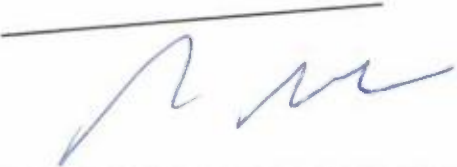


### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5003	<b>Titre minier :</b>	<b>Section :</b>
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b> Surface
<b>Auteur :</b> Michel Leblanc, Kayla Helt	<b>Rang :</b>	<b>Place de travail :</b> Malartic
	<b>Lot :</b>	
	<b>Date de début :</b> 2015-05-27	<b>Date de description :</b> 2015-06-04
	<b>Date de fin :</b> 2015-06-03	
<b>Collet</b>		
<b>Azimut :</b> 8.62°	<b>UTM_NAD83Z17</b>	
<b>Plongée :</b> -58.38°	<b>Est</b> 718850.255	
<b>Longueur :</b> 789.00	<b>Nord</b> 5333936.757	
	<b>Élévation</b> 310.323	
<b>Michel Leblanc, p.geo</b> <b>O.G.Q. n°613</b> 		
<b>Description :</b>		
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5003	<b>Titre minier :</b>	<b>Section :</b>
	<b>Canton :</b> Fournière	<b>Niveau :</b> Surface
	<b>Rang :</b>	<b>Place de travail :</b> Malartic
<b>Entrepreneur :</b> Forage Nordik	<b>Lot :</b>	
<b>Auteur :</b> Michel Leblanc, Kayla Helt	<b>Date de début :</b> 2015-05-27	<b>Date de description :</b> 2015-06-04
<i>Kayla Helt, P. Geo, A.P.G.O. #2522</i>	<b>Date de fin :</b> 2015-06-03	
<b>Collet</b>		
UTM_NAD83Z17		
<b>Azimut :</b> 8.62°	<b>Est</b>	718850.255
<b>Plongée :</b> -58.38°	<b>Nord</b>	5333936.757
<b>Longueur :</b> 789.00	<b>Élévation</b>	310.323
<b>Description :</b>		
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	1.10	<p>MT Mort-terrain Casing</p>
1.10	351.50	<p>GW; FIN Grauwacke; Grains fins</p> <p>Dark gray to blackish, mostly fine grained (locally sections of medium-grained) sediment (detritic rock of wacke affinity with passages of silstone rhythmically layered with beds typically ranging from ~1mm to 1m in thickness with moderately developed foliation/bedding at 40-50 dtca. Affected by a weak-moderate pervasive biotization (brownish or greenish tint caused by the development of metamorphic and/or hydrothermal biotite, respectively, and alteration to chlorite at the expense of biotite), weak amphibolitization and/or chloritization darkening and turning the rock color to dark green in dry state. Weak sericitization along fractures or along short intervalles (+/- Si manifested as pale bn alt'n). Weak magnetism noted throughout unit. Local minor to moderate fine stringers and fine stockworking to weak brecciation (generally &lt;4%) of qtz+/-carb+/-ser+/-bt+/-chl+/-hem+/-py +/- potassic (biotite and less frequent kspar/pink) selvage (locally with fine hematite) with angular to subrounded sediment fragments. Minor qtz vning (~1%, majority of veins &lt;1.5cm) often intersected at high core angles (45-85) with sharp margins to wallrock +/- pyrite selvage (into wallrock, tr to minor mineralization w/i vns). Lesser more shallow (15-25) veining with moderate microfolding +/- carb +/- chl , minor qtz vn bx + chl-py+/-hem. Few decimetric wide calcite veins are intersected at low core angles. Presence of 0.2 up to 2% of disseminated Py (fine to lesser medium grained) with higher concentrations (up to 1%) occurring w/i microfcts/fol'n w bt (in some instances as coarser, blebby, discontinuous stringers), within qtz vns and at qtz vein margins disseminated into wallrock and also, rarely, in small zones of pervasive Si addition +/- bx'n +/- ser/pale brown alt'n.</p> <p>-at 65.70m ntruded by a decimetric wide amphibolitized mafic dike.</p> <p>-approaching PO lack of typical zn (10's of m) vitreous character/increased competence/hornfelsing, from ~330.85 to 337.00m subtle vitreous character with minor brittle carbonate veining with well developed bt selv</p> <p>-from 337.00 to 351.50m intensely altered - primary features strongly obscured - strong sericitization and silicification affecting intermixed PO (see sublitho) as well as seds - seds carbonatized</p>
1.10	18.00	<p>BT15; AM05; CB05 Biotisation 15; Amphibolitisation 5; Carbonaté 5 Moderate pervasive biotization, weak amphibolitization and weak pervasive carbonatization.</p>
1.10	65.20	<p>Py00.2 Pyrite 0.2% Trace to 0.5% of disseminated Py mostly along qzv margins.</p>
7.98	8.17	<p>vQz;15 cm;;;20°;Py01; Veine de Quartz 15 cm 20° Pyrite 1% decimetric wide qzv intersected at 20 tca. 1% Py along margins.</p>
18.00	26.00	<p>SI15; BT10 Silicifié 15; Biotisation 10 Moderate qzv content often intersected at low core angles.</p>
26.00	65.70	<p>BT15; AM05; CB05</p>

## Canadian Malartic GP Div. Exploration

		Description
27.90	28.10	<p>Biotisation 15; Amphibolitisation 5; Carbonaté 5 Moderate pervasive biotization, weak amphibolitization and weak pervasive carbonatization.</p> <p>CIS Cisaillement 20° chloritic shear at 20 dtca</p>
44.80	46.50	<p>FRC; FAI fracturé 5°; Faille Strongly fractured section with low core angle fracturing. Possible fault zone but no gougy material noted.</p>
59.40	59.85	<p>vQz;5 cm;;;10°;Py01; Veine de Quartz 5 cm 10° Pyrite 1% Centimetric wide qzv following roughly the core axis and characterized by a strong circonvolutioning and folding. 1% diss. Py along margins.</p>
65.20	65.70	<p>Py02 Pyrite 2% 2% diss. Py along the upper margin of a decimetric wide amphibolitized mafic dyke intersected at 65 tca.</p>
65.70	66.43	<p>AM; FIN Amphibolite 65°; Grains fins Amphibolitized and carbonatized dyke of mafic affinity intersected at 65 tca. 1-2% of disseminated Py along margins.</p>
65.70	66.43	<p>AM25; CB15 Amphibolitisation 25; Carbonaté 15 Moderate amphibolitization and carbonatization affecting a decimetric wide amphibolitized mafic intrusion.</p>
65.70	66.43	<p>Py01.5 Pyrite 1.5% 1-2% of disseminated Py along margins.</p>
66.43	85.00	<p>BT15; AM05; CB05 Biotisation 15; Amphibolitisation 5; Carbonaté 5 Moderate pervasive biotization, weak amphibolitization and weak pervasive carbonatization.</p>
66.43	85.00	<p>Py00.2 Pyrite 0.2% Trace to 0.5% of disseminated Py mostly along qzv margins.</p>
83.75	84.00	<p>vQz;10 cm;;;10°;Py01; Veine de Quartz 10 cm 10° Pyrite 1% Qzv intersected at low core angle. Strongly affected by folding. 1% of diss. Py along edges.</p>
85.00	172.00	<p>BT; CH; SR; CB; SI</p>

## Canadian Malartic GP Div. Exploration

		Description
		Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak chloritization (to moderate locally), weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser and rare +/- hem (local centimetric stockworks to weak bx'n), minor qtz vning +/- carb +/- chl (locally vuggy)
85.00	187.50	FRC fracturé 45° slightly (to moderately locally) blocky with fct at 40-50 dtca
85.00	172.00	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns (locally coarse blebs) w bt and greater abundance (<1%) within and at qtz vein margins into wallrock
126.57	126.67	vQz;10 cm;;;35°;; Veine de Quartz 10 cm 35° intermixed qtz-cal-chl vein with abundant adjacent cal-ser-chl stgs, vein sl offset, minor py at margins (~2%)
172.00	197.50	BT; SR; CB; CH; SI Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié moderate to strong pervasive biotitization (locally defining fol'n/bedding plns), weak chloritization (to moderate locally), weakly carbonatized manifested primarily as moderate (sinuous and brittle, locally chalky/matte) fine stringers and veinlets of cal +/- bt/chl selv's (dark margins) +/- ser with local stockworking and weak brecciation (+ local perv ser manifested as pale bn alt'n), minor qtz vning +/- carb +/- chl
172.00	197.50	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (0.2-0.3%) with local concentrations along fol'n plns (locally coarse blebs) w bt and greater abundance (<1%) within and at qtz vein margins into wallrock and within and at margins to chalky carb vnlts w bt selv's
187.50	187.80	FRC fracturé intensely blocky/broken core - no gouge - no evidence of drilling related grinding
187.80	225.60	FRC; FRC fracturé 45°; fracturé slightly (to moderately locally) blocky with fct at 40-50 dtca and at ~25 dtca
197.50	242.70	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization (locally defining fol'n/bedding plns), weak chloritization (to moderate locally), weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser and rare +/- hem (local centimetric stockworks and bxs), minor qtz vning +/- carb +/- chl
197.50	295.75	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
		<p>Pyrite 0.2%</p> <p>fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns (locally coarse blebs) w bt and greater abundance (&lt;1%) within and at qtz vein margins into wallrock</p>
225.60	226.15	<p>FRC</p> <p>fracturé 45°</p> <p>intensely blocky/broken core</p>
226.15	336.55	<p>FRC</p> <p>fracturé 45°</p> <p>slightly (to moderately locally) blocky with fct at 40-50 dtca; few small zns (&lt;10cm) broken/ground core</p>
242.70	246.25	<p>BT; SR; CB; CH; SI</p> <p>Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié</p> <p>moderate to strong pervasive biotitization, weak to moderate chloritization, weakly carbonatized manifested as abundant fine stringers and veinlets of cal +/- bt/chl +/- ser (local centimetric stockworks and bxs), minor qtz vning +/- carb +/- chl</p>
246.25	290.55	<p>BT; CH; SR; CB; SI</p> <p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié</p> <p>moderate to strong pervasive biotitization (locally defining fol'n/bedding plns), weak chloritization (to moderate locally), weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl</p>
248.82	248.95	<p>vQz;13 cm;;;35°;;</p> <p>Veine de Quartz 13 cm 35°</p> <p>milky qtz vein with sharp contacts to wallrock, few inclusions host rx near upper contact, few included thin seams of host rock near and parallel to lower contact at 40 dtca</p>
290.55	295.75	<p>BT; SR; CB; CH; SI</p> <p>Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié</p> <p>moderate to strong pervasive biotitization, weak (to locally moderate) chloritization, weakly carbonatized manifested as abundant fine (chalky/matte, brittle as well as sinuous) stringers and veinlets of cal +/- bt/chl +/- ser (local centimetric stockworks and bxs), minor qtz vning +/- carb +/- chl</p>
295.75	330.85	<p>BT; CH; SR; CB; SI</p> <p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié</p> <p>moderate to strong pervasive biotitization (locally defining fol'n/bedding plns), weak chloritization (to moderate locally), weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser +/- rare hem (more rare stockworking and bx'n), minor qtz vning +/- carb +/- chl</p>
295.75	303.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to (lesser) medium grained diss py throughout (~0.3%) with local concentrations along fol'n plns (locally coarse blebs) w bt and greater abundance (&lt;1%) within and at qtz vein margins into wallrock</p>
303.00	330.85	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
314.94	315.10	<p>Pyrite 0.2%</p> <p>fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns (locally coarse blebs) w bt and greater abundance (&lt;1%) within and at qtz vein margins into wallrock</p> <p>vQz;16 cm;;;25°;Py05;</p> <p>Veine de Quartz 16 cm 25° Pyrite 5%</p> <p>milky quartz vein with abundant included seams of thin well pyritized host rock - laminated - lower contact at 30 dtca - superjacent similar, narrower vein</p>
330.85	333.74	<p>BT; SR; CB; CH; SI</p> <p>Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié</p> <p>subtle vitreous character, moderate to strong pervasive biotitization (locally defining fol'n/bedding plns and as selv on brittle carbonate vns), weak chloritization, weakly carbonatized manifested primarily as minor fine (sinuous and lesser brittle) stringers and veinlets of cal +/- bt/chl +/- ser +/- rare hem (more rare stockworking and bx'n), minor qtz vning +/- carb +/- chl</p>
330.85	333.74	<p>Py00.25</p> <p>Pyrite 0.25%</p> <p>fine to (lesser) medium grained diss py throughout (0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (&lt;1%) within and at cal stringer and veinlet margins and at qtz vein margins into wallrock</p>
333.74	333.96	<p>BT; CB; SR</p> <p>Biotisation; Carbonaté; Séricitique</p> <p>small bed of coarser grained sediment (ctcts at 45 dtca) - strongly carbonatized</p>
333.74	333.96	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine disseminations</p>
333.96	337.00	<p>BT; SR; CB; CH; SI</p> <p>Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié</p> <p>subtle vitreous character, moderate to strong pervasive biotitization (locally defining fol'n/bedding plns and as selv on brittle carbonate vns), weak chloritization, weakly carbonatized manifested primarily as minor fine (sinuous and brittle) stringers and veinlets of cal +/- bt/chl +/- ser +/- rare hem (more rare stockworking and bx'n), minor qtz vning +/- carb +/- chl, nearing lower contact strong foliation/weak shearing at 35-40 dtca</p>
333.96	345.64	<p>Py00.35</p> <p>Pyrite 0.35%</p> <p>fine to (lesser) medium grained diss py throughout (0.3-0.4%) with local concentrations along fol'n plns w bt and greater abundance (&lt;1%) within and at cal stringer and veinlet margins</p>
336.55	337.25	<p>CIS</p> <p>Cisaillement 40°</p> <p>weak shearing 35-40 dtca</p>

## Canadian Malartic GP Div. Exploration

Description		
337.00	345.64	SR; SI; CH; BT Séricitique; Silicifié; Chloriteux; Biotisation intensely altered - primary features nearly obscured, locally obliterated - strong sericitization and addition of Si - hazy green-grey groundmass with milky and translucent qtz vning (having moderate to steep orientations relative to ca), local pale brown alt'n (ser+Si)
337.25	351.50	CIS Cisaillement 75° fairly competent rock - foliated ~75 dtca with // carb strgs and qtz vning - weak shr - sl mottled texture locally w/i seds
344.88	345.02	PO Porphyre 40° irregular conclusion - intensely sericitized and silicified - few remnant phenos
345.64	346.02	PO Porphyre 75° intensely sericitized and silicified (pervasive near lower contact), abundant carb stringers with potassic (ser and lesser kspar) haloes, lower contact sl irregular, ~70 dtca
345.64	346.02	SR; BT; SI; CB; AK Séricitique; Biotisation; Silicifié; Carbonaté; Altéré potassique intensely sericitized and silicified, abundant carb stringers with potassic (ser and lesser kspar) haloes
345.64	346.02	Py00.3 Pyrite 0.3% fine grained pyrite (~0.3%) primarily concentrated within and at cal stringer and veinlet margins
346.02	346.93	BT; SR; SI; CB; CH Biotisation; Séricitique; Silicifié; Carbonaté; Chloriteux moderate to strong pervasive biotitization, strongly sericitized, moderate addition of Si, moderately carbonatized manifested primarily as fine stringers // to fol'n
346.02	346.93	Py00.4 Pyrite 0.4% fine to (lesser) medium grained diss py throughout (0.3-0.4%) with local concentrations along fol'n plns w bt and greater abundance (<1%) within and at cal stringer and veinlet margins
346.93	347.47	PO Porphyre 70° intensely sericitized and silicified (near upper contact), abundant carb stringers with potassic (ser and lesser kspar) haloes, lower contact at 60 dtca
346.93	347.47	SR; SI; BT; CB; AK Séricitique; Silicifié; Biotisation; Carbonaté; Altéré potassique intensely sericitized and silicified (locally pervasive), abundant carb stringers with potassic (ser and lesser kspar) haloes
346.93	347.47	Py00.3



Canadian Malartic GP Div. Exploration

		Description
347.47	351.20	Pyrite 0.3% fine grained pyrite (~0.3%) primarily concentrated within and at cal stringer and veinlet margins BT; SR; SI; CB; CH Biotisation; Séricitique; Silicifié; Carbonaté; Chloriteux moderate to strong pervasive biotitization, strongly sericitized, moderate addition of Si, moderately carbonatized manifested primarily as fine stringers // to fol'n
347.47	351.20	Py00.4 Pyrite 0.4% fine to (lesser) medium grained diss py throughout (0.3-0.4%) with local concentrations along fol'n plns w bt and greater abundance (<1%) within and at cal stringer and veinlet margins
351.20	351.70	SI; SR; AK; BT; CB Silicifié; Séricitique; Altéré potassique; Biotisation; Carbonaté mixing of intensely altered S & PO - strong silicification
351.20	351.50	Py00.3 Pyrite 0.3% fine grained pyrite (~0.3%) primarily concentrated within and at cal stringer and veinlet margins
351.50	651.25	PO Porphyre gradational upper contact over ~30cm (from 351.20m) with mixing of sed and PO - shallow contact - Intermediate porphyry with >50% white and (lesser) pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag>alkali feld), laths up to 0.6cm x 0.5cm and subrounded (alkali feld?) up to 0.5cm dia within a light to dark grey biotitic matrix (potassic alt) thats (weakly to) moderately carbonatized - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser, and locally 'hazy' phenos/sl wane in porphyritic texture with increase in chlorite and sericite (+/- carbonate) abundance, typically associated with qtz vn margins into wallrock - local moderate k-feldspathization manifested as pink-beige vn haloes and pervasive washes/potassic ('pot-k') alt +/- hem as dusting/small aggregates on fspar +/- interstitial ser, local weak to moderate hematization (gen. selective to phenos often along mcfcts forming 'brick red' lineaments and at margins of qtz vns with lesser local pervasive washes), few irregular mafic xenoliths up to 5 cm dia, ~2% (locally up to 10%) milky qtz vning (up to 59cm, majority <2cm) generally having various orientations (shallow to steep) to the core axis, often containing trace galena as irregular fine blebs and stringers (interstitial) w/i qtz along mcfcts +/- py, several milky quartz veins with adjacent hazy (ser'd) wallrock contain VG, less frequent more shallow (to ca) qtz vning with coarse mica (bt>ms) +/- carbonate +/- tourmaline (historic 'pegmatitic veins') +/- pot-k alt'n halo, lesser occurrence of thin, steep, blue qtz vns, local sericite stringers and ser within matrix (int'l) +/- chl, local pervasive ser +/- Si addition (pale bn alt'n), <3% generally dark stringers of carb +/- qtz +/- bt selvs (locally alt'd to chl), locally magnetic (magnetite, preserved in fresher zns), very fine to medium grained py diss throughout (0.3-0.5%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of pot-k alt'n (<1%) and/or zns of hazy (moderate ser) phenocrysts spatially associated with qtz vns
351.50	416.02	FRC fracturé 55° competent rock - weak fct ~55 dtca
351.70	352.44	SI; AK; SR

## Canadian Malartic GP Div. Exploration

		Description
351.70	354.50	<p>Silicifié; Altéré potassique; Séricitique                      moderate to strong addition of Si manifested as abundant translucent qtz vnlt as well as w/i matrix, moderate k feldspathization (alt'n haloes on qtz vns and vnlt +/- ser), moderate sericitization along mcfcfs</p> <p>Py00.5                      Pyrite 0.5%                      fine grained pyrite throughout, associated with qtz vnlt margins</p>
352.44	352.82	<p>SR; SI; CH; CB                      Séricitique; Silicifié; Chloriteux; Carbonaté                      strongly sericitized and silicified - hazy texture - primary texture obscured - minor qtz vning (milky as well as thinner translucent)</p>
352.82	354.50	<p>SI; AK; SR; HM                      Silicifié; Altéré potassique; Séricitique; Hématisé                      moderate to strong addition of Si manifested as abundant translucent qtz vnlt as well as w/i matrix (lesser milky qtz vning), moderate k feldspathization (alt'n haloes on qtz vns and vnlt +/- ser) +/- hem (fine aggregates on kspar), moderate sericitization along mcfcfs</p>
354.50	355.90	<p>SR; SI; AK; CB                      Séricitique; Silicifié; Altéré potassique; Carbonaté                      strongly sericitized and silicified - hazy texture - primary texture obscured - pale brown colouring - minor qtz vning (milky as well as thinner translucent), tr carb stgs + pot-k halo</p>
354.50	355.90	<p>Py00.5; Au                      Pyrite 0.5%; Or                      fine (to lesser medium) grained pyrite throughout, associated with qtz vnlt margins, local coarse py and py blebs w/i and at margins to qtz vns, three occurrences VG w/i translucent qtz at vein margins</p>
355.90	356.30	<p>BT; SR; SI                      Biotisation; Séricitique; Silicifié                      fresher PO with abundant ser +/- chl stringers and stockworking, filling intersticies between phenos</p>
355.90	356.30	<p>Py00.5                      Pyrite 0.5%                      fine (to lessr medium) grained pyrite throughout matrix associated with bt, local concentrations at qtz vn margins</p>
356.30	358.93	<p>SR; SI; AK; CB                      Séricitique; Silicifié; Altéré potassique; Carbonaté                      strongly sericitized and silicified - hazy/primary texture obscured, moderate qtz vning (milky as well as thinner translucent), tr carb stgs + pot-k halo</p>
356.30	358.93	<p>Py00.5                      Pyrite 0.5%                      fine (to lesser medium) grained pyrite throughout, associated with qtz vnlt margins, local coarse py and py blebs w/i and at margins to qtz vns</p>
358.93	375.00	<p>BT; SR; SI; CB; AK</p>

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Biotisation; Séricitique; Silicifié; Carbonaté; Altéré potassique</b>                      moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericite stringers and local ser w/i matrix, local k-feldspathization manifested as haloes on qtz and carb stringers and more rare pot-k pervasive washes), weak carbonatization manifested as minor (&lt;2%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning (milky and lesser blue qtz)</p>
358.93	375.00	<p>Py00.4                      Pyrite 0.4%                      fine (to lesser medium) grained pyrite disseminated throughout matrix (0.3-0.5%) with biotite, greater abundances at qtz vn margins and in zns of pervasive pot-k alt'n</p>
370.89	371.01	<p>vQz;12 cm;;;50°;;                      Veine de Quartz 12 cm 50°                      milky qtz vn w sharp contacts to wallrock, rel cln qtz</p>
375.00	378.70	<p>AK; SR; CB; HM; BT; CH; SI  <b>Altéré potassique; Séricitique; Carbonaté; Hématisé; Biotisation; Chloriteux; Silicifié</b>                      strong potassic alteration with dominant k-feldspathization manifested as alteration haloes on qtz vns and cal stringers and as local pervasive washes +/- hem (dusting of hem aggregates on fspar), moderate sericitization as stringers and w/i matrix filling interstices, weak to moderate biotitization primarily as selv on carb stringers (locally altered to chl), weak carbonatization manifested as minor (&lt;2%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning +/- carb +/- specularite</p>
375.00	378.70	<p>Py00.2                      Pyrite 0.2%                      fine grained disseminations throughout, greater concentrations in fresher zns</p>
378.70	382.60	<p>BT; SR; SI; CB; AK  <b>Biotisation; Séricitique; Silicifié; Carbonaté; Altéré potassique</b>                      moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericite stringers and local ser w/i matrix, local k-feldspathization manifested as haloes on qtz and carb stringers), weak carbonatization manifested as minor (&lt;2%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning</p>
378.70	382.60	<p>Py00.3                      Pyrite 0.3%                      fine (to lesser medium) grained pyrite disseminated throughout matrix (~0.3%) with biotite</p>
382.60	386.05	<p>SR; AK; BT; CB; SI; CH  <b>Séricitique; Altéré potassique; Biotisation; Carbonaté; Silicifié; Chloriteux</b>                      moderate potassic alteration (strong sericitization affecting phenocrysts and within matrix filling interstices between bt, local bt selv on carb stringers, local k-feldspathization manifested as haloes on qtz and carb stringers), weak carbonatization manifested as minor (&lt;2%) stringers +/- bt selv (locally alt'd to chl), minor milky and translucent qtz vning</p>
382.60	386.05	<p>Py00.4                      Pyrite 0.4%                      fine to lesser medium grained disseminations throughout (0.3-0.4%)</p>
386.05	395.50	<p>SR; SI; CH; BT; CB</p>

## Canadian Malartic GP Div. Exploration

		Description
386.05	395.50	Séricitique; Silicifié; Chloriteux; Biotisation; Carbonaté intensely sericitized and silicified zone - porphyritic texture waning and locally is obliterated, moderate milky and translucent qtz vning Py00.5 Pyrite 0.5% fine to lesser medium grained pyrite throughout matrix
392.38	392.84	vQz;5 cm;;;60°;; Veine de Quartz 5 cm 60° milky qtz vein with true width <10cm - lower contact at 10 dtca - adj hazy wallrock (ser'd, sil'd, chl'd) and locally few inclus of host
395.50	401.25	BT; CB; SR; SI; AK Biotisation; Carbonaté; Séricitique; Silicifié; Altéré potassique moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericite stringers and local ser w/i matrix, local rare k-feldspathization manifested as haloes on qtz vns), weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor qtz (milky) vning
395.50	401.25	Py00.6 Pyrite 0.6% fine (to lesser medium) grained pyrite throughout matrix in association with biotite, local concentrations within and at margins to carb stringers +/- bt selv
397.28	397.43	vQz;15 cm;;;30°;; Veine de Quartz 15 cm 30° milky qtz vn with sharp contacts to wallrock, rel clin qtz - few very thin seams included host mat'l, lower contact at 35 dtca, vein preceeded by 5cm like vein and followed by 6cm like vein
400.10	400.37	vQz;27 cm;;;50°;; Veine de Quartz 27 cm 50° milky qtz vein with sharp contacts to wallrock, clin qtz, lower contact ~70 dtca - few thin, similar veins following that cross cut thin blue qtz veins
401.25	406.65	SR; SI; CH; BT Séricitique; Silicifié; Chloriteux; Biotisation intensely sericitized and silicified zone - porphyritic texture waning and locally is obliterated (sericitization +/- chl'n affecting phenocrysts and replacing matrix), moderate milky and translucent qtz vning
401.25	406.65	Py00.5 Pyrite 0.5% fine to medium grained pyrite throughout (0.4-0.6%) matrix and locally concentrated at qtz vn margins, one occurrence VG within milky qtz vn having sl translucent margins
403.15	403.47	vQz;5 cm;;;10°;; Veine de Quartz 5 cm 10° shallow vein nearly // to ca, vein margins sl translucent with brownish hue - adj wallrock hazy
403.80	404.06	vQz;26 cm;;;40°;;

## Canadian Malartic GP Div. Exploration

		Description
406.65	411.45	<p>Veine de Quartz 26 cm 40° milky qtz vein, rel cln with minor chl +/- carb along mcfccts, lower contact at 50 dtca, then shallowing with tail to 404.20m - adj hz wallrock</p> <p>BT; CB; SR; SI; AK Biotisation; Carbonaté; Séricitique; Silicifié; Altéré potassique moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericite stringers and local ser w/i matrix, local rare k-feldspathization manifested as haloes on qtz vns), weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl), minor qtz (milky) vning</p>
406.65	411.45	<p>Py00.6 Pyrite 0.6% fine (to lesser medium) grained pyrite throughout matrix in association with biotite, local concentrations within and at margins to carb stringers +/- bt selv</p>
407.43	407.54	<p>vQz;11 cm;;;70°;; Veine de Quartz 11 cm 70° milky qtz vein with sharp contacts to wallrock, few irregular inclusions chl'd and py'd host rock near lower contact, lower contact at 55 dtca</p>
411.45	412.45	<p>SR; SI; CH; BT Séricitique; Silicifié; Chloriteux; Biotisation intensely sericitized and silicified zone - porphyritic texture waning and locally is obliterated (sericitization +/- chl'n affecting phenocrysts and replacing matrix), moderate milky and translucent qtz vning</p>
411.45	412.45	<p>Py00.5 Pyrite 0.5% fine to medium grained disseminations throughout</p>
412.45	416.02	<p>BT; CB; SR; SI; AK Biotisation; Carbonaté; Séricitique; Silicifié; Altéré potassique moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericite stringers and local ser w/i matrix, local rare k-feldspathization manifested as haloes on qtz vns and carb stgs +/- hem), weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl), minor qtz (milky) vning</p>
412.45	416.02	<p>Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (0.4-0.5%), local concentrations within and at margins to carb stringers +/- bt selv</p>
416.02	416.19	<p>SC; FOL Schiste 50°; Foliation black banded white, fine grained, tightly foliated at ~50 dtca defined by fine, undulating, discontinuous carbonate stringers, non magnetic, moderate // qtz vning, minor fine pyrite within thin included seams of schist in quartz veins, lower contact at 60 dtca</p>
416.02	419.59	<p>CB; BT; CH; SI Carbonaté; Biotisation; Chloriteux; Silicifié strongly carbonatized manifested as abundant fine, undulating, discontinuous carbonate stringers, moderately biotitized and weakly to moderately chloritized, moderate // qtz vning</p>

## Canadian Malartic GP Div. Exploration

Description		
416.02	416.19	CIS Cisaillement 55° shr'd
416.02	419.59	Py00.2 Pyrite 0.2% minor fine pyrite within thin included seams of schist in quartz veins
416.19	423.70	FRC fracturé 55° competent rock - weak fct ~55 dtca
419.59	421.96	BT; CB; SR; SI; AK; HM Biotisation; Carbonaté; Séricitique; Silicifié; Altéré potassique; Hématisé moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericite stringers and local ser w/i matrix, local rare k-feldspathization manifested as haloes on qtz vns and carb stgs +/- hem), weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor to moderate qtz (milky) vning
419.59	421.96	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (0.4-0.5%), local concentrations within and at margins to carb stringers +/- bt selv
421.96	422.18	II Intrusion intermédiaire 30° dark grey, fine grained, nearly equigranular, intermediate composition, non magnetic, biotitic matrix, strongly carbonatized throughout matrix, few qtz stringers, minor (0.4%) fine grained pyrite throughout, lower contact at 60 dtca
421.96	422.18	CB; BT; SI Carbonaté; Biotisation; Silicifié strongly carbonatized throughout matrix, few qtz stringers
421.96	422.18	Py00.4 Pyrite 0.4% minor (0.4%) fine grained pyrite throughout
422.18	423.70	BT; CB; SR; SI; AK Biotisation; Carbonaté; Séricitique; Silicifié; Altéré potassique moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericite stringers and local ser w/i matrix, local rare k-feldspathization manifested as haloes on qtz vns and carb stgs +/- hem), weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor qtz (milky) vning +/- adj hazy wallrock
422.18	423.70	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (0.4-0.5%), local concentrations within and at margins to carb stringers +/- bt selv

## Canadian Malartic GP Div. Exploration

Description		
423.70	430.00	<p>II Intrusion intermédiaire 20° dark grey, fine grained, nearly equigranular, intermediate composition, weakly developed foliation ~40-50 dtca, magnetic, biotitic matrix, strongly carbonatized throughout matrix, few qtz stringers, local accumulations of carb stringers roughly // to foliation +/- qtz +/- hem +/- ser, ~0.2% fine grained pyrite locally associated with zones of veining; greater abundance (0.3%) approaching lower contact (~80cm before contact), lower contact at 25 dtca</p>
423.70	430.00	<p>CB; BT; SI; SR; HM Carbonaté; Biotisation; Silicifié; Séricitique; Hémathisé biotitic matrix, strongly carbonatized throughout matrix, few qtz stringers, local accumulations of carb stringers roughly // to foliation +/- qtz +/- hem +/- ser</p>
423.70	430.00	<p>FRC; FRC fracturé 55°; fracturé fct ~55 dtca and lesser ~35 dtca, broken/ground core from 425.20 to 425.70m</p>
423.70	430.00	<p>Py00.2 Pyrite 0.2% ~0.2% fine grained pyrite locally associated with zones of veining; greater abundance (0.3%) approaching lower contact (~80cm before contact)</p>
430.00	460.10	<p>SR; SI; BT; CB; CH; AK Séricitique; Silicifié; Biotisation; Carbonaté; Chloriteux; Altéré potassique zone of abundant qtz vning (often shallow and/or discontinuous; wider milky veins and narrow translucent veins) with adjacent sericitized (+/- chl) margins into wallrock, sericite affecting phenos and replacing matrix - in fresher zones potassic alteration is moderate (biotitic matrix and local bt selv on carb stringers, local rare k-feldspathization manifested as haloes on qtz vns and carb stgs), weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl)</p>
430.00	633.00	<p>FRC fracturé 55° competent rock - weak fct 50-55 dtca; broken/ground core between 482.90 and 483.00m and between 565.45 and 565.70m; broken/fct/sl plately/wk shr'd between 589.35 and 589.55m</p>
430.00	460.10	<p>Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (0.2-0.4%) - sl decreased abundance in zones of intense sericitization</p>
431.40	431.53	<p>vQz;13 cm;;;35°;; Veine de Quartz 13 cm 35° milky qtz vein, few thin seams included host, lower contact at 30 dtca, adj hazy wallrock</p>
441.03	441.25	<p>vQz;22 cm;;;40°;; Veine de Quartz 22 cm 40° milky qtz vein, minor chl and carb along mcfccts, lower contact sl irregular ~30 dtca</p>
441.84	442.72	<p>vQz;5 cm;;;;</p>

## Canadian Malartic GP Div. Exploration

		Description
445.24	445.46	<p>Veine de Quartz 5 cm zone of shallow, discontinuous qtz-carb-bt (interleaved with chl) vning + local minor hem - 'xmas vein' with white-green-red colouring - adj hz wallrock vQz;22 cm;;;30°;; Veine de Quartz 22 cm 30° sl irreg upper contact - milky qtz vein with few included seams host rock, adj hz wallrock, lower contact at 20 dtca</p>
448.80	449.19	<p>vQz;25 cm;;;35°;Au; Veine de Quartz 25 cm 35° Or milky qtz vein - sharp upper contact, rel cln qtz - approaching lower contact vein narrows and branches and contains coarse biotite at vein margins - one grain VG w/i qtz - adj hz wallrock</p>
453.35	453.85	<p>vQz;50 cm;;;20°;; Veine de Quartz 50 cm 20° milky qtz vein with few irregular inclusions of host mat'l, cln qtz, lower contact at 30 dtca, adj hz wallrock</p>
454.16	454.79	<p>vQz;10 cm;;;15°;Au; Veine de Quartz 10 cm 15° Or shallow to ~454.65 then widening to 454.79m with steep lower contact - lower contact (~80 dtca) with few very fine parallel seams of host rock containing few gms VG, adj hazy wallrock</p>
455.06	455.44	<p>vQz;38 cm;;;25°;; Veine de Quartz 38 cm 25° discontinuous milky qtz vning with irregular inclusions of host mat'l, lower contact at 30 dtca, adj hz wallrock</p>
455.63	455.86	<p>vQz;23 cm;;;30°;; Veine de Quartz 23 cm 30° milky qtz vn, few thin seams included host mat'l, upper contact sl irreg, lower contact at 35 dtca, adj hz wallrock</p>
458.68	459.04	<p>vQz;5 cm;;;15°;; Veine de Quartz 5 cm 15° shallow, irregular milky qtz vn, minor carb and chl along mcfccts, lower contact at 45 dtca, adj hz wallrock</p>
459.14	459.73	<p>vQz;59 cm;;;25°;; Veine de Quartz 59 cm 25° milky qtz vn containing few thin seams and inclusions of host mat'l, lower contact at 60 dtca, adj hazy wallrock</p>
460.10	471.30	<p>BT; CB; SR; SI; HM; AK Biotisation; Carbonaté; Séricitique; Silicifié; Hémathisé; Altéré potassique moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, local ser w/i matrix, local rare k-feldspathization manifested as haloes on qtz vns and carb stgs +/- hem), weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl), minor qtz (milky) vning, local weak to moderate hematization primarily selective to phenocrysts</p>



## Canadian Malartic GP Div. Exploration

Description		
460.10	471.30	Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (0.2-0.3%), local concentrations within and at margins to carb stringers +/- bt selv
471.30	477.05	SR; AK; BT; SI; CB; HM Séricitique; Altéré potassique; Biotisation; Silicifié; Carbonaté; Hémathisé moderately to strongly sericitized 'hazy' zn with moderate qtz vning, fresher rock is also (moderately) potassically altered manifested as pervasive and lesser vein related pot-k alt'n and pot-bt within matrix/filling interstices, minor (<2%) carb stringers +/- bt selv, local weak hem (phs)
471.30	477.05	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite throughout matrix in association with bt (fresher zns 0.3-0.5%), sl decrease in abundance in pervasively sericitized zones
471.63	471.75	vQz;12 cm;;;60°;Au; Veine de Quartz 12 cm 60° Or milky qtz vein, few inclusions of host rock within, ~10 grains VG (two occurrences/clusters), adj hazy wallrock, sharp contacts to wallrock, lower contact 65 dtca
477.05	483.20	AK; BT; SR; CB; SI Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, k-feldspathization manifested as pervasive washes and as haloes on qtz vns and carb stgs +/- hem), weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor qtz (milky) vning and local small zns pervasive Si add'n +/- ser (pale bn alt'n), local weak to moderate hematization primarily selective to phenocrysts
477.05	483.20	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite throughout matrix in association with bt (fresher zns 0.3-0.5%), greater abundances associated with zones of pot-k alt'n
478.33	478.44	vQz;11 cm;;;70°;; Veine de Quartz 11 cm 70° milky qtz vein with sharp contacts to wallrock, thin, weakly developed pot-k alt'n halo, lower contact 60 dtca
483.20	484.95	AK; BT; SR; HM; CB; SI Altéré potassique; Biotisation; Séricitique; Hémathisé; Carbonaté; Silicifié moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, k-feldspathization manifested as pervasive washes and as haloes on qtz vns and carb stgs +/- hem), weak to moderate hematization primarily affecting phenocrysts and also manifested as selvages on qtz vns, weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), tr qtz vning +/- cal
483.20	486.15	Py00.2 Pyrite 0.2% fine grained disseminations throughout matrix (0.2-0.3% py)
484.95	486.15	SR; AK; BT; HM; SI

## Canadian Malartic GP Div. Exploration

		Description
485.66	486.01	Séricitique; Altéré potassique; Biotisation; Hémathisé; Silicifié sericitized zone related to 35cm qtz vn - moderate potassic alteration, weak to moderate hematization vQz;35 cm;;;50°;Au; Veine de Quartz 35 cm 50°
486.15	490.60	upper contact sl obscured by drilling, ~50 dtca (as is lower contact), milky qtz vein, superjacent wallrock weakly brecciated (qtz-cal), abundant mcfccts w/i qtz vn, 1 grn VG BT; SR; CB; AK; SI Biotisation; Séricitique; Carbonaté; Altéré potassique; Silicifié
486.15	490.60	moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, local ser w/i matrix, local rare k-feldspathization manifested as pervasive washes/flooding), weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), tr qtz (milky) vning Py00.2 Pyrite 0.2%
490.60	493.05	fine (to lessr medium) grained pyrite throughout matrix in association with bt and local concentrations within at margins of cal stgs + bt selv SR; CH; SI; CB Séricitique; Chloriteux; Silicifié; Carbonaté
490.60	493.05	sericitized zone (+/- chl) related to shallow, discontinuous, milky qtz vning (narrow translucent qtz vning also) - local moderate carbonatization Py00.3 Pyrite 0.3%
490.93	491.37	fine to medium grained pyrite disseminated throughout vQz;;;10°;Au; Veine de Quartz 10° Or
491.72	491.97	zone of shallow, discontinuous, milky qtz vning with adjacent hazy wallrock - qtz margins tending translucent, ~10 grns VG w/i qtz vQz;5 cm;;;15°;; Veine de Quartz 5 cm 15°
492.40	493.01	shallow milky qtz vning with adjacent hazy wallrock vQz;5 cm;;;10°;; Veine de Quartz 5 cm 10°
493.05	539.85	zone of shallow, discontinuous, milky qtz vning with adjacent hazy wallrock BT; SR; CB; AK; SI Biotisation; Séricitique; Carbonaté; Altéré potassique; Silicifié
493.05	539.85	moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, local sericitic matrix, more rare k-feldspathization manifested primarily as weakly developed haloes on qtz vns and carb stgs +/- hem), weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl) and lesser within matrix, minor qtz vning +/- adj hazy (ser'd) wallrock +/- pot-k halo, minor local weak to moderate hematization affecting phenos Py00.3

## Canadian Malartic GP Div. Exploration

		Description
501.60	501.70	<p>Pyrite 0.3%</p> <p>fine to medium grained pyrite throughout matrix in association with biotite and local concentrations within and at margins to cal stringers and vnlt's +/- bt selv's, sl greater abundance (&lt;0.5%) associated with pot-k alt'n</p> <p>vQz;10 cm;;;50°;;</p> <p>Veine de Quartz 10 cm 50°</p> <p>milky qtz vein, sharp upper contact, lower contact (65 dtca) sl irreg with weakly developed pot-k halo</p>
505.50	505.64	<p>vQz;14 cm;;;65°;;</p> <p>Veine de Quartz 14 cm 65°</p> <p>milky qtz vein, sharp contacts to wallrock, local chl +/- carb along mcfc'ts, lower contact at 70 dtca</p>
517.56	517.60	<p>vQz;4 cm;;;40°;Au;</p> <p>Veine de Quartz 4 cm 40° Or</p> <p>subtle translucence, ser(?) along mcfc'ts (bn), one grain VG, lower contact at ~30 dtca</p>
529.91	530.07	<p>vQz;16 cm;;;60°;;</p> <p>Veine de Quartz 16 cm 60°</p> <p>milky qtz vn, cln qtz, sharp upper contact, lower contact with few thin // seams included host rock, lower contact at 55 dtca</p>
539.85	541.60	<p>SR; CH; SI; CB</p> <p>Séricitique; Chloriteux; Silicifié; Carbonaté</p> <p>sericitized zone (+/- chl) related to shallow, discontinuous, milky qtz vning - local moderate carbonatization - local tr hem and tourmaline</p>
539.85	541.60	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>fine to medium grained pyrite disseminations</p>
540.72	541.30	<p>vQz;20 cm;;;20°;;</p> <p>Veine de Quartz 20 cm 20°</p> <p>zone of shallow, discontinuous, milky qtz vning with adjacent hazy wallrock, lower contact at 45 dtca</p>
541.39	541.41	<p>vQz;2 cm;;;60°;;</p> <p>Veine de Quartz 2 cm 60°</p> <p>qtz-tourmaline vein - tm&gt;qtz, minor carb</p>
541.60	603.30	<p>BT; SR; CB; AK; SI; CH</p> <p>Biotisation; Séricitique; Carbonaté; Altéré potassique; Silicifié; Chloriteux</p> <p>moderate potassic alteration (biotitic matrix and local bt selv's on carb stringers, local sericitic matrix, k-feldspathization manifested as weakly to moderately developed haloes on qtz vns and carb stgs and locally as pervasive washes/flooding), weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl) and lesser within matrix, minor qtz vning +/- adj hazy (ser'd +/- chl) wallrock +/- pot-k halo</p>
541.60	603.30	<p>Py00.3</p>

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.3% fine to medium grained pyrite throughout matrix in association with biotite (0.2-0.3%) and local concentrations within and at margins to cal stringers and vnlts +/- bt selv, sl greater abundance (<0.5%) associated with pot-k alt'n
553.87	553.97	vQz;10 cm;;;50°;; Veine de Quartz 10 cm 50° milky qtz vein, sharp contacts to wallrock, cln qtz, adjacent hazy wallrock
564.54	564.65	vQz;11 cm;;;55°;; Veine de Quartz 11 cm 55° milky, sl hazy qtz vn with sharp contacts to wallrock, few included // seams host rock, lower contact at 50 dtca
585.80	585.91	vQz;11 cm;;;50°;; Veine de Quartz 11 cm 50° milky, sl hazy qtz vn, sharp contacts to wallrock, lower contact at 60 dtca
593.95	594.05	vQz;10 cm;;;55°;; Veine de Quartz 10 cm 55° milky qtz vn, few inclusions host rock, tr gal w/i qtz, lower contact 65 dtca
603.30	606.82	AP Aplite 70° beige-bn to pink-beige, fine grained, sugary/aplitic texture, minor carbonate filling mcfcts +/- bt selvage +/- pink hematitic halo, trace very fine grained pyrite disseminations, lower contact at 65 dtca
603.30	606.82	CB; HM; BT; SR Carbonaté; Hématisé; Biotisation; Séricitique minor carbonate filling mcfcts +/- bt selvage +/- pink hematitic halo, brownish hue (ser?)
603.30	606.82	Py00.1 Pyrite 0.1% trace very fine grained pyrite disseminations
606.82	611.93	BT; SR; CB; AK; SI; CH Biotisation; Séricitique; Carbonaté; Altéré potassique; Silicifié; Chloriteux moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, local sericitic matrix, k-feldspathization manifested as weakly to moderately developed haloes on qtz vns and carb stgs and locally as pervasive washes/flooding), weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl) and lesser within matrix, minor qtz vning +/- pot-k halo
606.82	611.93	Py00.2 Pyrite 0.2% fine to medium grained pyrite throughout matrix in association with biotite (0.2-0.3%) and local concentrations within and at margins to cal stringers and vnlts +/- bt selv

## Canadian Malartic GP Div. Exploration

Description		
611.93	612.27	<p>AP Aplite 40° beige-bn, fine grained, sugary/aplitic texture, minor carbonate filling mcfccts, trace very fine grained pyrite disseminations, lower contact at 60 dtca</p>
611.93	612.27	<p>CB; SR Carbonaté; Séricitique minor carbonate filling mcfccts, sl brownish hue (ser?)</p>
611.93	612.27	<p>Py00.1 Pyrite 0.1% trace very fine grained disseminations</p>
612.27	623.92	<p>BT; SR; CB; AK; SI; CH Biotisation; Séricitique; Carbonaté; Altéré potassique; Silicifié; Chloriteux moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, local sericitic matrix, k-feldspathization manifested as weakly to moderately developed haloes on qtz vns and carb stgs and locally as pervasive washes/flooding), weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl) and lesser within matrix, minor qtz vning +/- pot-k halo</p>
612.27	623.92	<p>Py00.3 Pyrite 0.3% fine to medium grained pyrite throughout matrix in association with biotite (0.2-0.3%) and local concentrations within and at margins to cal stringers and vnltcs +/- bt selv (locally forming fine stringers), sl greater abundance (&lt;0.5%) associated with pot-k alt'n</p>
623.92	633.00	<p>BT; SR; SI; CB; AK; HM; CH Biotisation; Séricitique; Silicifié; Carbonaté; Altéré potassique; Hémathisé; Chloriteux moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, sericitic matrix, more rare k-feldspathization primarily manifested as weakly to moderately developed haloes on qtz vns and carb stgs +/- hem), weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl) and lesser within matrix, moderate qtz vning +/- carb +/- bt selv +/- pot-k halo (+/-hem)</p>
623.92	634.95	<p>Py00.35 Pyrite 0.35% fine to medium grained pyrite throughout matrix in association with biotite (0.3-0.4%) and local concentrations within and at margins to cal stringers and vnltcs +/- bt selv (locally forming fine stringers), sl greater abundance at qtz vn margins</p>
627.12	627.30	<p>vQz;18 cm;;;50°;GL; Veine de Quartz 18 cm 50° Galène milky qtz vein, sharp upper contact to ca, lower contact sl irregular and bx'd over 6cm, tr gal w/i qtz</p>
633.00	634.95	<p>SR; SI; CH Séricitique; Silicifié; Chloriteux strongly sericitized (+/-chl) zone related to shallow milky qtz vning (~4cm @ 15 dtca), local pervasive Si add'n</p>

## Canadian Malartic GP Div. Exploration

Description		
633.00	634.95	<p>FRC fracturé 20° shallow fct (15-30 dtca) associated with strong sericitized and silicified zn</p>
634.95	641.30	<p>BT; CB; SR; AK; SI Biotisation; Carbonaté; Séricitique; Altéré potassique; Silicifié sl bleached, moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, loc sericitic matrix, more rare k-feldspathization primarily manifested as weakly to moderately developed haloes on qtz vns and carb stgs +/- hem), moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl) and lesser within matrix, minor qtz vning, local weak hem'n selective to phenos along mcfcfs forming brick red lineaments</p>
634.95	641.30	<p>FRC fracturé 50° competent rock - weak fct 50-55 dtca</p>
634.95	641.30	<p>Py00.25 Pyrite 0.25% fine to medium grained pyrite throughout matrix in association with biotite (0.2-0.3%) and local concentrations within and at margins to cal stringers and vnltts +/- bt selv (locally forming fine stringers)</p>
641.30	642.35	<p>UM; SPI Ultramafite serpentinisée 30°; Spinifex upper contact to PO marked by 2-3cm bt alt'n front - dark green, medium grained, relict spinifex texture (chlorite psuedomorphs), moderately magnetic, moderately chloritized and biotitized</p>
641.30	642.35	<p>CH; BT Chloriteux; Biotisation moderately chloritized and biotitized</p>
641.30	642.35	<p>FRC fracturé 25° sl blocky with fracture ~25 dtca</p>
641.30	642.35	<p>Pynil Pyrite nil barren</p>
642.35	646.25	<p>UM Ultramafite serpentinisée dark green-grey to blue-grey, massive, fine grained, magnetic, soft, talcose (abundant irreg strgs), chloritized, trace to minor medium to coarse grained pyrite disseminations</p>
642.35	646.25	<p>TC; CH Talcose - Talqueuse; Chloriteux</p>

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Description		
642.35	646.90	talcose (abundant irreg strgs), chloritized MAS Massive massive
642.35	646.25	Py00.1 Pyrite 0.1% trace to minor medium to coarse grained pyrite disseminations
646.25	646.90	UM; SPI Ultramafite serpentinisée; Spinifex dark green, fine to medium grained, weakly pronounced relict spinifex texture (chlorite pseudomorphs), moderately magnetic, moderately chloritized and biotitized, lower contact to PO at 30 dtca and marked by ~2cm bt alt'n front
646.25	646.90	CH; BT Chloriteux; Biotisation moderately chloritized and biotitized
646.25	646.90	Pynil Pyrite nil barren
646.90	651.25	BT; SR; AK; CH; SI; CB Biotisation; Séricitique; Altéré potassique; Chloriteux; Silicifié; Carbonaté moderate potassic alteration (biotitic matrix and local bt selv on carb stringers, loc sericitic matrix +/- chl, more rare k-feldspathization primarily manifested as local pervasive washes), weak carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl) and lesser within matrix, minor qtz vning
646.90	651.25	FRC fracturé 50° competent rock, weak fct ~50 dtca
646.90	651.25	Py00.3 Pyrite 0.3% fine to medium grained pyrite throughout matrix in association with biotite (0.3-0.4%) and local concentrations within and at margins to cal stringers and vnlts +/- bt selv (locally forming fine stringers), sl greater abundance in zns of pot-k alt'n
651.25	789.00	UM Ultramafite serpentinisée 55° upper 40 cm weakly pronounced relict spinifex texture (chlorite pseudomorphs) - dark green-grey to blue-grey, massive, fine grained, magnetic, soft, talcose (abundant irreg strgs +/- carb; stgs and vning up to 10%), chloritized, locally amphibolitized near intrusions, trace to minor medium to coarse grained pyrite disseminations
651.25	651.42	CH; BT

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		Description
		Chloriteux; Biotisation moderately chloritized and biotitized
651.25	657.55	MAS Massive generally massive, local weak fct ~30 dtca
651.25	657.55	Py00.1 Pyrite 0.1% trace coarse grained pyrite disseminations
651.42	657.55	TC; CH; CB; AM Talcose - Talqueuse; Chloriteux; Carbonaté; Amphibolitisation talcose, chloritized, moderately carbonatized (~10% stringers and veinlets), locally amphibolitized
657.55	666.15	II Intrusion intermédiaire 30° upper contact sl irregular, marked by ~2cm bt alt'n front - dark grey, fine (to medium) grained, intermediate composition, magnetic, biotitic matrix, strongly carbonatized throughout matrix, few qtz stringers, local accumulations of brittle carb vnlt oriented ~45 dtca and local irregular carb stringers +/- bt selv, ~0.2% fine grained pyrite locally associated with zones of veining, lower contact at ~30 dtca
657.55	666.15	CB; BT; SI Carbonaté; Biotisation; Silicifié biotitic matrix, strongly carbonatized throughout matrix, few qtz stringers, local accumulations of brittle carb vnlt oriented ~45 dtca and local irregular carb stringers +/- bt selv
657.55	666.15	FRC fracturé 50° competent rock, weak fct ~50 dtca; broken/ground core between 662.73 and 662.85m
657.55	666.15	Py00.2 Pyrite 0.2% ~0.2% fine grained pyrite locally associated with zones of veining
666.15	731.21	TC; CH; CB Talcose - Talqueuse; Chloriteux; Carbonaté talcose, chloritized, moderately carbonatized (~10% stringers and veinlets)
666.15	731.21	MAS Massive generally massive character, weak to locally mod fct at 30 and 50 dtca
666.15	731.21	Py00.1 Pyrite 0.1%



## Canadian Malartic GP Div. Exploration

		Description
731.21	731.67	trace coarse grained pyrite disseminations PO Porphyre 50° upper and lower contacts marked by 2cm bt alt'n fronts - Intermediate intrusive with weakly pronounced porphyritic texture having a light to dark grey biotitic matrix thats (weakly to) moderately carbonatized, magnetic, very fine grained py diss throughout (0.3-0.5%), lower contact at 45 dtca
731.21	731.67	BT; CB Biotisation; Carbonaté biotitic matrix thats (weakly to) moderately carbonatized
731.21	731.67	MAS Massive competent rock
731.21	731.67	Py00.4 Pyrite 0.4% very fine grained py diss throughout (~0.4%)
731.67	732.57	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté moderately to strongly biotitized, weakly to moderately chloritized, talcose, <5% carb vning
731.67	732.57	MAS Massive massive
731.67	732.57	Py00.1 Pyrite 0.1% trace coarse grained pyrite disseminations
732.57	748.50	PO Porphyre 65° upper and lower contacts marked by 2 and 3cm bt alt'n fronts, respectively - Intermediate porphyry with >50% white and (lesser) pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag>alkali feld), within a light to dark grey biotitic matrix (potassic alt) thats (weakly to) moderately carbonatized - local moderate k-feldspathization manifested as pink-beige vn haloes +/- hem as dusting/small aggregates on fspar +/- interstitial ser, local sericite stringers and ser within matrix (int'l) +/- chl, local weak to moderate hematization (gen. selective to phenos often along mcfcfs forming 'brick red' lineaments and at margins of qtz vns with lesser local pervasive washes), few irregular mafic xenoliths, ~1% milky qtz vning, <3% generally dark stringers of carb +/- qtz +/- bt selv (locally alt'd to chl), locally magnetic (magnetite, preserved in fresher zns), very fine to medium grained py diss throughout (0.3-0.5%) matrix (int'l w bt) and ass w cal-bt stringers, lower contact at 50 dtca
732.57	748.50	BT; CB; SR; AK; SI; HM Biotisation; Carbonaté; Séricitique; Altéré potassique; Silicifié; Hémathisé

## Canadian Malartic GP Div. Exploration

		Description
		<p>biotitic matrix (potassic alt) thats (weakly to) moderately carbonatized - local moderate k-feldspathization manifested as pink-beige vn haloes +/- hem as dusting/small aggregates on fspar +/- interstitial ser, local sericite stringers and ser within matrix (int'l) +/- chl, local weak to moderate hematization (gen. selective to phenos often along mcfcts forming 'brick red' lineaments and at margins of qtz vns with lesser local pervasive washes), ~1% milky qtz vning, &lt;3% generally dark stringers of carb +/- qtz +/- bt selvs (locally alt'd to chl)</p>
732.57	748.50	<p><b>FRC</b> fracturé 50° competent rock, weak fct ~50 dtca</p>
732.57	748.50	<p><b>Py00.3</b> Pyrite 0.3% very fine to medium grained py diss throughout (0.3-0.4%) matrix (int'l w bt) and ass w cal-bt stringers</p>
748.50	789.00	<p><b>TC; CH; CB</b> Talcose - Talqueuse; Chloriteux; Carbonaté talcose, chloritized, moderately carbonatized (~10% stringers and veinlets)</p>
748.50	789.00	<p><b>MAS</b> Massive massive</p>

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119568	7.00	8.50	1.50	0.006	AKSE	Biotized, tr. Py	
D119569	16.50	18.00	1.50	0.005	AKSE	Biotized, tr. Py	
D119570	24.00	25.50	1.50	0.087	AKSE	Biotized, 0.5% Py. 5% qzv.	
D119571	36.00	37.50	1.50	0.001	AKSE	Biotized, tr. Py, 5% qzv.	
D119572	48.00	49.50	1.50	0.001	AKSE	Biotized, tr. Py	
D119573	59.00	60.50	1.50	0.001	AKSE	Biotized, 0.5% Py, 10% qzv	
D119574	65.00	66.00	1.00	0.008	AKSE	Biotized, 2% Py with amphibolitized l3.	
D119575	70.00	71.50	1.50	0.001	AKSE	Biotized, tr. Py	
D119576	80.00	81.50	1.50	0.007	AKSE	Biotized, tr. Py	
D119577	90.00	91.50	1.50	0.001	AKSE	minor qtz-cal vning, 0.2-0.3% py	
D119579	100.00	101.50	1.50	0.005	AKSE	0.2% py	
D119581	110.00	111.50	1.50	0.001	AKSE	0.2% py	
D119582	120.00	121.50	1.50	0.005	AKSE	0.2% py	
D119583	131.00	132.50	1.50	0.001	AKSE	minor cal-ser-chl stwking, ~0.2% py	
D119584	141.00	142.50	1.50	0.005	AKSE	mod chl, 0.2% py	
D119586	151.00	152.50	1.50	0.001	AKSE	~0.2% py, +cal-ser-chl fine stockworking	
D119587	161.00	162.50	1.50	0.001	AKSE	0.2% py	
D119588	170.00	171.50	1.50	0.001	AKSE	0.2% py	
D119589	179.00	180.50	1.50	0.006	AKSE	0.3% py, ++ chalky carb vnltts w bt selvs & adj py	
D119590	190.50	192.00	1.50	0.006	AKSE	~0.2% py, ++ cal-ser-chl stwking	
D119591	200.00	201.50	1.50	0.001	AKSE	0.3% py	
D119592	210.00	211.50	1.50	0.010	AKSE	~0.2% py, +carb-ser-chl stwking	
D119593	220.00	221.50	1.50	0.009	AKSE	0.2-0.3% py, loc cal-ser-hem stwks	
D119594	230.00	231.50	1.50	0.009	AKSE	~0.2% py	
D119595	239.00	240.50	1.50	0.011	AKSE	0.2-0.3% py	
D119596	243.50	245.00	1.50	0.021	AKSE	0.2-0.3% py, abund. cal-chl-ser vning & stwking	
D119597	250.00	251.50	1.50	0.008	AKSE	~0.2% py	
D119598	260.00	261.50	1.50	0.006	AKSE	0.2-0.3% py, minor cal-ser vning	
D119599	270.00	271.50	1.50	0.001	AKSE	0.2% py	
D119601	280.00	281.50	1.50	0.001	AKSE	~0.2% py, minor qtz-cal vning	
D119602	291.50	293.00	1.50	0.001	AKSE	0.3% py, abund. cal-ser-chl vning & stwking	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119604	300.00	301.50	1.50	0.001	AKSE	0.3% py	
D119605	310.00	311.50	1.50	0.001	AKSE	0.2-0.3% py	
D119606	311.50	313.00	1.50	0.001	AKSE	0.2-0.3% py	
D119607	313.00	314.50	1.50	0.001	AKSE	0.2-0.3% py	
D119608	314.50	315.50	1.00	0.009	AKSE	0.2-0.3% py, +4 & 16cm laminated qtz vns with included seams of thin, well pyritized (5%) host rock	
D119609	315.50	317.00	1.50	0.008	AKSE	0.2-0.3% py, mod chl	
D119610	317.00	318.50	1.50	0.007	AKSE	0.2-0.3% py	
D119611	318.50	320.00	1.50	0.005	AKSE	0.2-0.3% py	
D119612	320.00	321.50	1.50	0.001	AKSE	0.2-0.3% py, + minor cal-ser stwking	
D119613	321.50	323.00	1.50	0.001	AKSE	0.2-0.3% py	
D119614	323.00	324.50	1.50	0.001	AKSE	0.2-0.3% py	
D119615	324.50	326.00	1.50	0.005	AKSE	0.2-0.3% py	
D119616	326.00	327.50	1.50	0.010	AKSE	0.2-0.3% py	
D119617	327.50	328.60	1.10	0.014	AKSE	0.2-0.3% py, mod cal-ser chl vning	
D119618	328.60	329.70	1.10	0.008	AKSE	0.2-0.3% py	
D119619	329.70	330.85	1.15	0.012	AKSE	0.2-0.3% py	
D119621	330.85	332.00	1.15	0.009	AKSE	subtle vitreous character, 0.2-0.3% py	
D119622	332.00	333.00	1.00	0.007	AKSE	subtle vitreous character, 0.2-0.3% py	
D119623	333.00	334.00	1.00	0.013	AKSE	subtle vitreous character, 0.2-0.3% py, +22 cm coarse carb'd sed bed w 0.3% py	
D119624	334.00	335.50	1.50	0.012	AKSE	subtle vitreous character, 0.3-0.4% py, +brit cal vning	
D119625	335.50	337.00	1.50	0.155	AKSE	subtle vitreous character, 0.3-0.4% py, +brit cal vning	
D119626	337.00	338.50	1.50	0.434	SRSE	/SISE, ~0.4% py	
D119627	338.50	340.00	1.50	0.226	SRSE	/SISE, ~0.4% py, mod qtz vning	
D119629	340.00	341.50	1.50	0.158	SRSE	/SISE, 0.3-0.4% py	
D119630	341.50	343.00	1.50	0.505	SRSE	/SISE, 0.3-0.4% py	
D119631	343.00	343.90	0.90	0.368	SRSE	/SISE, 0.3-0.4% py	
D119632	343.90	344.85	0.95	0.209	SRSE	/SISE, 0.3-0.4% py	
D119633	344.85	346.05	1.20	2.290	SRSE	/SISE, 0.3-0.4% py, + 14 & 38cm inclus PO	
D119634	346.05	346.95	0.90	2.530	CBSE	0.4% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119636	346.95	347.55	0.60	0.576	SIPO	/SRPO, ~0.3% py	
D119637	347.55	349.00	1.45	0.777	CBSE	0.4% py	
D119638	349.00	350.35	1.35	0.974	CBSE	0.4% py	
D119639	350.35	351.50	1.15	2.610	SRSE	0.0-0.4% py, + 30cm zn mixing with PO	
D119641	351.50	353.00	1.50	2.880	SIPO	(k>bt), ~0.5% py, +38cm SRPO	
D119642	353.00	353.75	0.75	2.200	SIPO	(k>bt), ~0.5% py, mod hem	
D119643	353.75	354.50	0.75	1.605	SIPO	(k>bt), 0.5% py, mod hem	
D119644	354.50	355.90	1.40	5.430	SRPO	++Si (milky & transl qtz vning), 3 occurrences VG w/i transl qtz at vn margins	
D119646	355.90	356.50	0.60	1.280	AKPO	(bt>k), +++ser (+/-chl) stgs, ~0.5% py	
D119647	356.50	357.70	1.20	1.925	SRPO	/SIPO (milky & transl), ~0.5% py	
D119648	357.70	358.95	1.25	4.210	SRPO	/SIPO (milky & transl), ~0.5% py	
D119649	358.95	360.45	1.50	1.130	AKPO	(bt>k), +ser (stgs & matrix), ~0.4% py, + 1 grn VG w/i qtz vn	
D119651	360.45	361.95	1.50	0.576	AKPO	(bt>k), ~0.5% py	
D119652	361.95	363.45	1.50	0.141	AKPO	(bt>k), ~0.4% py, + few pot-k washes	
D119654	363.45	364.95	1.50	0.687	AKPO	(bt>k), ~0.4% py, + few pot-k washes	
D119655	364.95	366.45	1.50	0.376	AKPO	(bt>k), ~0.4% py, + minor qtz vning	
D119656	366.45	367.95	1.50	0.130	AKPO	(bt>k), ~0.4% py	
D119657	367.95	369.45	1.50	0.062	AKPO	(bt>k), ~0.3% py	
D119658	369.45	370.85	1.40	0.184	AKPO	(bt>k), ~0.3% py	
D119659	370.85	372.35	1.50	0.323	AKPO	(bt>k), ~0.3% py, + 11 & 5cm qtz vns +/- gal	
D119661	372.35	373.75	1.40	0.119	AKPO	(bt>k), ~0.3% py, mod qtz vning +/- gal	
D119662	373.75	375.00	1.25	0.014	AKPO	(bt>k), ~0.3% py, few pot-k washes	
D119663	375.00	376.20	1.20	0.087	AKPO	(k>bt), 0.2-0.3% py	
D119664	376.20	377.40	1.20	0.033	AKPO	(k>bt), 0.2% py	
D119665	377.40	378.70	1.30	0.104	AKPO	(k>bt), 0.2% py	
D119666	378.70	380.20	1.50	0.339	AKPO	(bt≥k), ~0.3% py	
D119667	380.20	381.40	1.20	0.049	AKPO	(bt≥k), ~0.3% py	
D119668	381.40	382.60	1.20	0.056	AKPO	(bt≥k), ~0.3% py, +3.5cm qtz vn	
D119669	382.60	383.70	1.10	0.922	SRPO	~0.4% py, ++cal stgs w kspar haloes, + ser stgs	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119670	383.70	385.00	1.30	0.192	SRPO	~0.4% py	
D119671	385.00	386.05	1.05	0.414	SRPO	~0.4% py, mod qtz vning	
D119672	386.05	387.50	1.45	0.234	SRPO	0.5% py	
D119673	387.50	389.00	1.50	0.718	SRPO	~0.5% py, mod qtz vning	
D119674	389.00	390.50	1.50	0.294	SRPO	/AKPO, ~0.5% py	
D119675	390.50	392.00	1.50	0.204	SRPO	/AKPO, ~0.5% py	
D119676	392.00	393.50	1.50	0.963	SRPO	~0.5% py, + shallow milky qtz vning	
D119677	393.50	394.50	1.00	0.256	SRPO	/AKPO, ~0.5% py, minor qtz vning	
D119679	394.50	395.50	1.00	0.351	SRPO	/AKPO, ~0.5% py, minor qtz vning	
D119681	395.50	397.00	1.50	0.460	AKPO	(bt>k), 0.6% py	
D119682	397.00	398.50	1.50	0.338	AKPO	(bt>k), 0.6% py, +15 & 6cm qtz vns	
D119683	398.50	400.00	1.50	0.289	AKPO	(bt>k), 0.6% py, + minor qtz vning	
D119684	400.00	401.25	1.25	0.098	AKPO	(bt>k), 0.6% py, +27 cm qtz vn	
D119685	401.25	402.75	1.50	0.340	SRPO	~0.5% py, mod qtz vning, 1 grn VG w/i 4cm vn	
D119687	402.75	404.25	1.50	0.001	SRPO	~0.5% py, ++ (milky) qtz vning	
D119688	404.25	405.45	1.20	0.307	SRPO	~0.5% py, mod qtz vning (translu > milky)	
D119689	405.45	406.65	1.20	0.373	SRPO	/AKPO, ~0.5% py	
D119690	406.65	408.15	1.50	0.097	AKPO	(bt>k), 0.6% py, +7 & 11cm qtz vns	
D119691	408.15	409.65	1.50	0.871	AKPO	(bt>k), 0.6% py, + 4.5cm qtz vn	
D119692	409.65	410.55	0.90	0.125	AKPO	(bt>k), 0.6% py	
D119693	410.55	411.45	0.90	0.383	AKPO	(bt>k), 0.6% py	
D119694	411.45	412.45	1.00	0.159	SRPO	0.5% py, mod qtz vning	
D119695	412.45	413.95	1.50	0.324	AKPO	(bt>k), ~0.4% py	
D119696	413.95	415.00	1.05	0.365	AKPO	(bt>k), ~0.4%py	
D119697	415.00	416.00	1.00	0.116	AKPO	(bt>k), ~0.4% py, +7.5cm qtz vn	
D119698	416.00	417.50	1.50	0.659	AKPO	(bt>k), ~0.5% py, +ser w/i matrix, +17cm carb schist	
D119699	417.50	419.00	1.50	0.428	AKPO	(bt>k), ~0.5% py, mod qtz vning	
D119701	419.00	420.00	1.00	1.635	AKPO	(bt>k), ~0.5% py, wk hem, mod qtz vning	
D119703	420.00	421.00	1.00	2.380	AKPO	(bt>k), ~0.5% py, 1 occurrence VG w/i 3cm qtz vn	
D119705	421.00	421.95	0.95	0.518	AKPO	(bt>k), ~0.5% py	
D119706	421.95	422.90	0.95	0.491	AKPO	(bt>k), 0.4-0.5% py, mod qtz vning + pot-k halo, +22cm	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119707	422.90	423.70	0.80	0.809	AKPO	I2 (0.4% py)	
D119708	423.70	425.20	1.50	0.063	CBDI	(bt>k), ~0.4% py	
D119709	425.20	426.70	1.50	0.001	CBDI	carb'd I2, fine grained, ~0.2% py	
D119710	426.70	428.00	1.30	0.081	CBDI	carb'd I2, fine grained, ~0.2% py	
D119711	428.00	429.20	1.20	0.239	CBDI	carb'd I2, fine grained, ~0.2% py, ++ abund.	
D119712	429.20	430.00	0.80	0.766	CBDI	cal-ser-hem stgs	
D119713	430.00	431.20	1.20	0.147	SRPO	carb'd I2, fine grained, ~0.3% py	
D119714	431.20	432.35	1.15	1.035	SRPO	~0.3% py, mod qtz vning & loc. pervasive Si add'n	
D119715	432.35	433.40	1.05	0.471	SRPO	0.2% py, mod qtz vning	
D119716	433.40	434.30	0.90	0.452	SRPO	0.2% py, mod qtz vning +/- carb	
D119717	434.30	435.25	0.95	0.165	AKPO	(bt≥k), ~0.3% py	
D119718	435.25	435.90	0.65	0.608	AKPO	(bt≥k), ~0.3% py	
D119719	435.90	436.80	0.90	0.073	SRPO	0.3% py	
D119721	436.80	437.75	0.95	0.401	AKPO	(bt>k), ~0.3% py	
D119722	437.75	439.25	1.50	0.968	AKPO	(bt>k), ~0.3% py	
D119723	439.25	440.75	1.50	0.180	SRPO	0.2% py, mod qtz vning	
D119724	440.75	441.80	1.05	3.490	SRPO	0.2-0.3% py	
D119725	441.80	442.75	0.95	6.650	SRPO	0.2% py, mod qtz vning (+22cm vn)	
D119726	442.75	443.60	0.85	0.433	SRPO	0.2% py, +irreg, discontinuous qtz-carb-bt(chl) vning ('xmas vn')	
D119727	443.60	444.45	0.85	1.060	SRPO	0.2% py	
D119729	444.45	445.65	1.20	0.377	SRPO	0.2% py, mod qtz vning + hem	
D119730	445.65	446.45	0.80	1.045	SRPO	0.3% py, mod qtz vning +/- gal	
D119731	446.45	447.95	1.50	0.350	SRPO	/AKPO, 0.3-0.4% py	
D119732	447.95	449.35	1.40	8.380	SRPO	0.3-0.4% py	
D119734	449.35	450.35	1.00	0.124	SRPO	++ qtz vning, 1 occurrence VG w/i qtz-carb-bt vn	
D119735	450.35	451.85	1.50	0.313	AKPO	(bt>k), ~0.3% py, minor qtz vning	
D119736	451.85	453.30	1.45	2.790	SRPO	/AKPO, 0.2-0.3% py, minor qtz vning	
D119737	453.30	454.80	1.50	1.320	SRPO	0.2-0.3% py	
						/QZVN, 1 occurrence VG w/i qtz at lower ctct of vn (end	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119739	454.80	456.30	1.50	0.149	SRPO	of sample) /QZVN, 0.3% py w/i host rock	
D119741	456.30	457.80	1.50	0.122	SRPO	0.2% py, mod qtz vning	
D119742	457.80	458.65	0.85	0.326	SRPO	0.2% py	
D119743	458.65	460.10	1.45	0.274	QZVN	/SRPO, 0.2% py w/i host	
D119744	460.10	461.60	1.50	0.123	AKPO	(bt>k), ~0.3% py, ser'd matrix	
D119745	461.60	463.10	1.50	0.153	AKPO	(bt>k), ~0.3% py	
D119746	463.10	464.60	1.50	0.101	AKPO	(bt>k), ~0.3% py, wk hem	
D119747	464.60	466.10	1.50	0.128	AKPO	(bt>k), ~0.3% py, wk hem	
D119748	466.10	467.60	1.50	0.297	AKPO	(bt>k), ~0.3% py, wk hem	
D119749	467.60	469.10	1.50	0.175	AKPO	(bt≥k), 0.2-0.3% py	
D119750	469.10	470.30	1.20	0.277	AKPO	(bt>k), 0.2-0.3% py, mod hem	
D119751	470.30	471.30	1.00	0.634	HMPO	0.2-0.3% py, hem gen, selective to phenos	
D119752	471.30	472.80	1.50	7.920	SRPO	0.3-0.4% py, 2 occurrences VG in 12 & 3cm qtz vns, respectively	
D119754	472.80	474.30	1.50	0.127	SRPO	/AKPO (k>bt), 0.5% py	
D119756	474.30	475.60	1.30	0.091	SRPO	/AKPO (k>bt), 0.4% py	
D119757	475.60	477.05	1.45	0.191	SRPO	/AKPO (k>bt), 0.4% py, wk hem	
D119758	477.05	478.50	1.45	0.113	AKPO	(k≥bt), ~0.4% py, +6 & 11cm qtz vns	
D119759	478.50	480.00	1.50	0.143	AKPO	(k≥bt), ~0.4-0.5% py	
D119761	480.00	481.50	1.50	0.161	AKPO	(k≥bt), 0.3-0.4% py	
D119762	481.50	482.35	0.85	0.314	AKPO	(k≥bt), 0.3-0.4% py, +9cm qtz vn	
D119763	482.35	483.20	0.85	0.191	AKPO	(k≥bt), 0.4-0.5% py, wk hem	
D119764	483.20	484.00	0.80	0.110	HMPO	0.2-0.3% py	
D119765	484.00	484.95	0.95	0.168	HMPO	0.2-0.3% py	
D119766	484.95	486.15	1.20	1.965	SRPO	+35 cm qtz vn containing 1 grn VG	
D119768	486.15	487.65	1.50	0.060	AKPO	(bt>k), 0.2-0.3% py, loc ser'c matrix	
D119769	487.65	489.15	1.50	0.199	AKPO	(bt>k), 0.2-0.3% py, loc ser'c matrix	
D119770	489.15	490.60	1.45	0.028	AKPO	(bt>k), 0.2-0.3% py, loc ser'c matrix	
D119771	490.60	492.00	1.40	4.180	QZVN	/SRPO, 0.3% py in host, + shallow, discontinuous, milky qtz vning + cluster ~ 10 grns VG	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119773	492.00	493.05	1.05	0.974	SRPO	/QZVN (shallow, discontinuous, milky vning), 0.3% py w/i host	
D119774	493.05	494.50	1.45	0.153	AKPO	(bt>k), ~0.3% py, loc ser'c matrix	
D119775	494.50	496.00	1.50	0.038	AKPO	(bt>k), 0.3-0.4% py	
D119776	496.00	497.50	1.50	0.022	AKPO	(bt>k), ~0.3% py	
D119777	497.50	499.00	1.50	0.162	AKPO	(bt>k), ~0.3% py, wk hem	
D119779	499.00	500.50	1.50	0.008	AKPO	(bt>k), ~0.3% py	
D119781	500.50	502.00	1.50	0.112	AKPO	(bt>k), 0.3-0.4% py, +10cm qtz vn	
D119782	502.00	503.50	1.50	0.101	AKPO	(bt>k), ~0.3% py, loc ser'c matrix	
D119783	503.50	505.00	1.50	0.106	AKPO	(bt>k), ~0.3% py, loc ser'c matrix	
D119784	505.00	506.50	1.50	0.523	AKPO	(bt>k), 0.3-0.4% py, +14cm qtz vn	
D119786	506.50	508.00	1.50	0.496	AKPO	(bt>k), ~0.3% py	
D119787	508.00	509.50	1.50	0.050	AKPO	(bt>k), ~0.3% py	
D119788	509.50	511.00	1.50	0.001	AKPO	(bt>k), ~0.2% py	
D119789	511.00	512.50	1.50	0.138	AKPO	(bt>k), ~0.3% py	
D119790	512.50	514.00	1.50	0.016	AKPO	(bt>k), ~0.3% py	
D119791	514.00	515.50	1.50	0.034	AKPO	(bt>k), ~0.2% py	
D119792	515.50	517.00	1.50	0.001	AKPO	(bt>k), ~0.3% py	
D119793	517.00	518.50	1.50	0.726	AKPO	(bt>k), ~0.3% py, +4cm translu qtz vn w adj hz walleock w 1 grn VG	
D119795	518.50	520.00	1.50	0.377	AKPO	(bt>k), ~0.3% py	
D119796	520.00	521.50	1.50	0.051	AKPO	(bt>k), ~0.3% py	
D119797	521.50	523.00	1.50	0.029	AKPO	(bt>k), ~0.3% py, wk hem	
D119798	523.00	524.50	1.50	0.697	AKPO	(bt>k), ~0.3% py	
D119799	524.50	526.00	1.50	0.016	AKPO	(bt>k), ~0.3% py	
D119801	526.00	527.50	1.50	0.086	AKPO	(bt>k), ~0.3% py	
D119802	527.50	529.00	1.50	0.012	AKPO	(bt>k), ~0.3% py	
D119804	529.00	530.50	1.50	0.023	AKPO	(bt>k), ~0.3% py, +15 cm qtz vn	
D119805	530.50	532.00	1.50	0.173	AKPO	(bt>k), ~0.3% py	
D119806	532.00	533.50	1.50	0.060	AKPO	(bt>k), ~0.3% py, +1cm qtz-kspar-tm vn	
D119807	533.50	535.00	1.50	0.393	AKPO	(bt>k), ~0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119808	535.00	536.50	1.50	0.077	AKPO	(bt>k), 0.3-0.4% py, +4cm milky qtz vn w adj transluc Si and hz wallrock	
D119809	536.50	538.00	1.50	0.101	AKPO	(bt>k), ~0.3% py, loc ser'c matrix	
D119810	538.00	539.00	1.00	0.111	AKPO	/SRPO, ~0.3% py	
D119811	539.00	539.85	0.85	0.661	AKPO	++ ser w/i matrix, 0.4-0.5% py	
D119812	539.85	540.70	0.85	0.177	SRPO	0.2% py	
D119813	540.70	541.60	0.90	8.330	QZVN	/SRPO, ~0.2% py w/i host, +2cm qtz-cal-tm-hem vn	
D119814	541.60	543.10	1.50	0.650	AKPO	(bt≈k), 0.3-0.4% py, +6cm qtz vn w pot-k halo	
D119815	543.10	544.60	1.50	0.022	AKPO	(bt≥k), 0.2-0.3% py	
D119816	544.60	546.10	1.50	0.042	AKPO	(bt≥k), 0.2-0.3% py	
D119817	546.10	547.60	1.50	0.023	AKPO	(bt≥k), 0.3% py	
D119818	547.60	549.10	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D119819	549.10	550.60	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D119821	550.60	552.10	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D119822	552.10	553.60	1.50	1.915	AKPO	(bt≈k), 0.3-0.4% py, +5cm qtz vn	
D119823	553.60	555.10	1.50	0.098	AKPO	(bt>k), ~0.3% py, +10cm qtz vn w adj hz wllrx	
D119824	555.10	556.60	1.50	0.005	AKPO	(bt>k), ~0.3% py, +4cm qtz vn	
D119825	556.60	558.10	1.50	0.106	AKPO	(bt≈k), 0.3-0.4% py, +4cm qtz vn	
D119826	558.10	559.60	1.50	0.024	AKPO	(bt≥k), ~0.3% py	
D119827	559.60	561.10	1.50	0.035	AKPO	(bt≥k), ~0.3% py	
D119829	561.10	562.60	1.50	0.005	AKPO	(bt≥k), ~0.3% py	
D119830	562.60	564.10	1.50	0.015	AKPO	(bt≥k), ~0.3% py	
D119831	564.10	565.60	1.50	0.249	AKPO	(bt≈k), ~0.3% py, +11cm qtz vn	
D119832	565.60	567.10	1.50	0.929	AKPO	(bt≈k), 0.4% py	
D119833	567.10	568.60	1.50	0.148	AKPO	(bt≈k), 0.4% py	
D119834	568.60	570.10	1.50	0.007	AKPO	(bt≥k), ~0.3% py, + few thin qtz vns	
D119836	570.10	571.60	1.50	0.062	AKPO	(bt≈k), ~0.3% py	
D119837	571.60	573.10	1.50	0.056	AKPO	(bt≈k), 0.3% py, +4 & 5cm qtz vns	
D119838	573.10	574.60	1.50	0.001	AKPO	(bt≈k), 0.3% py, +4cm qtz vn + gal	
D119839	574.60	576.10	1.50	0.093	AKPO	(bt≈k), ~0.3% py	
D119841	576.10	577.60	1.50	0.001	AKPO	(bt≥k), 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119842	577.60	579.10	1.50	0.049	AKPO	(bt≥k), 0.2-0.3% py	
D119843	579.10	580.60	1.50	0.076	AKPO	(bt≥k), 0.2-0.3% py	
D119844	580.60	582.10	1.50	0.136	AKPO	(bt≥k), 0.2-0.3% py	
D119845	582.10	583.60	1.50	0.183	AKPO	(bt≥k), 0.2-0.3% py, loc ser'c matrix	
D119846	583.60	585.10	1.50	0.065	AKPO	(bt≥k), ~0.3% py, loc ser'c matrix	
D119847	585.10	586.50	1.40	0.604	AKPO	(bt≥k), ~0.3% py, loc ser'c matrix, +11cm qtz vn	
D119848	586.50	588.00	1.50	0.170	AKPO	(bt≥k), ~0.3% py, loc ser'c matrix, + minor transluc qtz vning	
D119849	588.00	589.30	1.30	0.046	AKPO	(bt≥k), ~0.3% py, loc ser'c matrix	
D119850	589.30	590.00	0.70	0.179	SRPO	broken core, 0.2% py	
D119851	590.00	591.50	1.50	0.016	AKPO	(bt>k), loc ser'c matrix, 0.2% py	
D119852	591.50	593.00	1.50	0.032	AKPO	(bt>k), 0.2% py	
D119854	593.00	594.50	1.50	0.618	AKPO	(bt>k), 0.2-0.3% py, +10cm qtz vn	
D119855	594.50	596.00	1.50	0.016	AKPO	(bt>k), 0.2-0.3% py	
D119856	596.00	597.50	1.50	1.210	AKPO	(bt≥k), 0.3% py, lg phenos	
D119857	597.50	599.00	1.50	0.329	AKPO	(bt≥k), 0.3% py, +3.5 & 7cm qtz vns	
D119858	599.00	600.50	1.50	0.036	AKPO	(bt>k), 0.3% py	
D119859	600.50	602.00	1.50	0.060	AKPO	(bt>k), 0.3% py	
D119860	602.00	603.30	1.30	0.053	AKPO	(bt≥k), 0.3% py	
D119861	603.30	604.80	1.50	0.131	REPO	aplite, tr py	
D119862	604.80	605.80	1.00	0.057	REPO	aplite, tr py	
D119863	605.80	606.85	1.05	0.063	REPO	aplite, tr py	
D119865	606.85	608.35	1.50	0.013	AKPO	(bt>k), 0.2% py	
D119866	608.35	609.85	1.50	0.032	AKPO	(bt>k), 0.2% py	
D119867	609.85	611.35	1.50	0.056	AKPO	(bt>k), 0.2% py	
D119868	611.35	612.85	1.50	0.054	AKPO	(bt>k), 0.2-0.3% py, +34 cm aplite	
D119869	612.85	614.35	1.50	0.069	AKPO	(bt>k), ~0.3% py	
D119870	614.35	615.85	1.50	0.114	AKPO	(bt>k), 0.3% py, +3cm qtz vn	
D119871	615.85	617.35	1.50	0.017	AKPO	(bt>k), 0.3% py	
D119872	617.35	618.85	1.50	0.025	AKPO	(bt>k), 0.3% py	
D119873	618.85	620.35	1.50	0.078	AKPO	(bt>k), 0.3% py, +2.5cm qtz vn + gal	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119874	620.35	621.85	1.50	0.017	AKPO	(bt>k), 0.3% py	
D119875	621.85	623.00	1.15	0.071	AKPO	(bt>k), 0.3% py, +3cm qtz vn	
D119876	623.00	623.90	0.90	0.027	AKPO	(bt>k), 0.3% py, mod qtz vning	
D119877	623.90	624.50	0.60	0.099	AKPO	(bt>k), ~0.3% py, mod qtz vning	
D119879	624.50	626.00	1.50	0.442	AKPO	(bt>k), ser'c matrix, 0.3-0.4% py	
D119881	626.00	627.00	1.00	0.332	AKPO	(bt>k), ser'c matrix, 0.4% py	
D119882	627.00	628.25	1.25	0.201	AKPO	(bt≥k), 0.3-0.4% py, mod hem, +12 cm qtz vn + gal	
D119883	628.25	629.75	1.50	0.087	AKPO	(bt>k), 0.3% py, +5cm qtz-carb vn w bt selv and pot-k halo	
D119884	629.75	631.25	1.50	0.162	AKPO	(bt>k), 0.3-0.4% py, ser'c matrix	
D119886	631.25	632.00	0.75	0.331	AKPO	(bt>k), 0.4-0.5% py, wk loc hem	
D119887	632.00	633.00	1.00	0.648	AKPO	(bt>k), 0.4% py	
D119888	633.00	633.80	0.80	2.910	SRPO	+4cm shallow qtz vn, 0.2-0.4% py locally concentrated in ser'd host	
D119889	633.80	634.95	1.15	1.340	SRPO	mod qtz vning + loc. perv Si add'n, 0.2-0.4% py loc. concentrated in ser'd host	
D119890	634.95	636.45	1.50	0.241	AKPO	(bt>k), sl blch'd (mod carb), 0.2-0.3% py, +7cm qtz vn	
D119891	636.45	637.95	1.50	0.056	AKPO	(bt>k), sl blch'd (mod carb), 0.2-0.3% py	
D119892	637.95	639.45	1.50	0.041	AKPO	(bt>k), sl blch'd (mod carb), 0.2-0.3% py	
D119893	639.45	640.35	0.90	0.074	AKPO	(bt>k), sl blch'd (mod carb), 0.2-0.3% py	
D119894	640.35	641.30	0.95	0.022	AKPO	(bt>k), sl blch'd (mod carb), 0.2-0.3% py	
D119895	641.30	642.35	1.05	0.008	INUM	upper margin of ultramafic unit - relict spinifex texture preserved, barren	
D119896	642.35	643.85	1.50	0.040	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119897	643.85	645.05	1.20	0.014	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119898	645.05	646.25	1.20	0.005	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119899	646.25	646.90	0.65	0.022	INUM	ultramafic, wk spinifex, barren	
D119901	646.90	648.40	1.50	0.424	AKPO	(bt≥k), 0.3-0.4% py	
D119902	648.40	649.90	1.50	0.412	AKPO	(bt≥k), 0.3-0.4% py, loc ser'c matrix	
D119904	649.90	651.25	1.35	0.264	AKPO	(bt≥k), 0.3-0.4% py, loc ser'c matrix	
D119905	651.25	652.75	1.50	0.001	AMUM	weak amph'n, <10% carn-tc vning, tr coarse py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119906	652.75	654.25	1.50	0.006	AMUM	weak amph'n, <10% carn-tc vning, tr coarse py	
D119907	654.25	655.75	1.50	0.001	AMUM	weak amph'n, <10% carn-tc vning, tr coarse py	
D119908	655.75	656.65	0.90	0.001	AMUM	weak amph'n, <10% carn-tc vning, tr coarse py	
D119909	656.65	657.55	0.90	0.001	AMUM	weak amph'n, <10% carn-tc vning, tr coarse py	
D119910	657.55	659.00	1.45	0.007	CBDI	carb'd I2, ~0.2% py	
D119911	659.00	660.50	1.50	0.039	CBDI	carb'd I2, ~0.2% py	
D119912	660.50	662.00	1.50	0.498	CBSY	carb'd I2, ~0.2% py	
D119913	662.00	663.50	1.50	0.056	CBDI	carb'd I2, ~0.2% py	
D119914	663.50	665.00	1.50	0.014	CBDI	carb'd I2, ~0.2% py	
D119915	665.00	666.15	1.15	0.078	CBDI	carb'd I2, ~0.2% py	
D119916	666.15	667.65	1.50	0.015	AKUM	green ultramafic, biot'd at contact to I2, tr py	
D119917	667.65	669.15	1.50	0.011	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119918	669.15	670.65	1.50	0.001	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119919	670.65	672.15	1.50	0.001	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119921	672.15	673.65	1.50	0.005	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119922	673.65	675.15	1.50	0.005	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119923	675.15	676.65	1.50	0.001	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119924	685.00	686.50	1.50	0.001	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119925	695.00	696.50	1.50	0.006	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119926	706.00	707.50	1.50	0.013	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119927	715.00	716.50	1.50	0.056	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119929	720.00	721.50	1.50	0.031	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119930	721.50	723.00	1.50	0.016	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119931	723.00	724.50	1.50	0.011	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119932	724.50	726.00	1.50	0.010	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119933	726.00	727.50	1.50	0.006	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119934	727.50	729.00	1.50	0.001	AKUM	dark green to grey, ultramafic, sl bt'd, tr py	
D119936	729.00	730.00	1.00	0.005	AKUM	dark green to grey, ultramafic, sl bt'd, tr py	
D119937	730.00	731.20	1.20	0.001	AKUM	dark green to grey, ultramafic, sl bt'd, tr py	
D119938	731.20	732.60	1.40	0.011	AKUM	93cm AKUM + 47cm AKPO	
D119939	732.60	734.10	1.50	2.230	AKPO	(bt>k), ~0.3% py, few UM vns/inclus	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119941	734.10	735.60	1.50	0.046	AKPO	(bt>k), ~0.3% py	
D119942	735.60	737.10	1.50	0.144	AKPO	(bt>k), ~0.3% py	
D119943	737.10	738.60	1.50	0.766	AKPO	(bt>k), ~0.3% py, wk hem	
D119944	738.60	740.10	1.50	0.060	AKPO	(bt>k), ~0.3% py	
D119945	740.10	741.60	1.50	0.260	AKPO	(bt>k), ~0.3% py, ser'c matrix	
D119946	741.60	743.10	1.50	0.631	AKPO	(bt>k), ~0.4% py, loc. ser'c matrix	
D119947	743.10	744.60	1.50	0.006	AKPO	(bt>k), ~0.3% py, wk hem	
D119948	744.60	746.10	1.50	0.008	AKPO	(bt>k), ~0.3% py, loc. ser'c matrix, wk hem	
D119949	746.10	747.30	1.20	0.962	AKPO	(bt>k), ~0.3% py, loc ser'c matrix, wk hem	
D119950	747.30	748.50	1.20	0.055	AKPO	(bt>k), ~0.3% py, loc, ser'c matrix	
D119951	748.50	750.00	1.50	0.015	AKUM	dark green to grey, ultramafic, sl bt'd, tr py	
D119952	750.00	751.50	1.50	0.012	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119954	751.50	753.00	1.50	0.007	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119955	753.00	754.50	1.50	0.007	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119956	754.50	756.00	1.50	0.006	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119957	756.00	757.50	1.50	0.010	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119958	757.50	759.00	1.50	0.011	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119959	770.00	771.50	1.50	0.007	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119961	780.00	781.50	1.50	0.006	INUM	blue-grey ultramafic, soft, talcose, tr py	
D119962	787.50	789.00	1.50	0.005	INUM	blue-grey ultramafic, soft, talcose, tr py - EOH	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1.10	3.00	1.90	100.00	0.52	27.37	
3.00	6.00	3.00	100.00	2.30	76.67	
6.00	9.00	3.00	100.00	1.92	64.00	
9.00	12.00	3.00	100.00	2.36	78.67	
12.00	15.00	3.00	100.00	2.70	90.00	
15.00	18.00	3.00	100.00	1.55	51.67	
18.00	21.00	3.00	100.00	1.50	50.00	
21.00	24.00	3.00	100.00	2.45	81.67	
24.00	27.00	3.00	100.00	2.59	86.33	
27.00	30.00	3.00	100.00	1.71	57.00	
30.00	33.00	3.00	100.00	2.58	86.00	
33.00	36.00	3.00	100.00	2.15	71.67	
36.00	39.00	3.00	100.00	2.38	79.33	
39.00	42.00	3.00	100.00	3.00	100.00	
42.00	45.00	3.00	100.00	2.15	71.67	
45.00	48.00	3.00	100.00	0.77	25.67	
48.00	51.00	3.00	100.00	2.50	83.33	
51.00	54.00	3.00	100.00	2.48	82.67	
54.00	57.00	3.00	100.00	2.79	93.00	
57.00	60.00	3.00	100.00	3.00	100.00	
60.00	63.00	3.00	100.00	3.00	100.00	
63.00	66.00	3.00	100.00	3.00	100.00	
66.00	69.00	3.00	100.00	2.87	95.67	
69.00	72.00	3.00	100.00	2.75	91.67	
72.00	75.00	3.00	100.00	2.95	98.33	
75.00	78.00	3.00	100.00	2.77	92.33	
78.00	81.00	3.00	100.00	2.53	84.33	
81.00	84.00	3.00	100.00	2.91	97.00	
84.00	87.00	3.00	100.00	2.83	94.33	
87.00	90.00	3.00	100.00	2.98	99.33	
90.00	93.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
93.00	96.00	3.00	100.00	2.66	88.67	
96.00	99.00	3.00	100.00	2.80	93.33	
99.00	102.00	3.00	100.00	2.93	97.67	
102.00	105.00	3.00	100.00	2.64	88.00	
105.00	108.00	3.00	100.00	3.00	100.00	
108.00	111.00	3.00	100.00	2.95	98.33	
111.00	114.00	3.00	100.00	2.97	99.00	
114.00	117.00	3.00	100.00	2.76	92.00	
117.00	120.00	3.00	100.00	2.51	83.67	
120.00	123.00	3.00	100.00	2.82	94.00	
123.00	126.00	3.00	100.00	2.63	87.67	
126.00	129.00	3.00	100.00	2.83	94.33	
129.00	132.00	3.00	100.00	2.93	97.67	
132.00	135.00	3.00	100.00	2.73	91.00	
135.00	138.00	3.00	100.00	3.00	100.00	
138.00	141.00	3.00	100.00	2.76	92.00	
141.00	144.00	3.00	100.00	2.78	92.67	
144.00	147.00	3.00	100.00	2.93	97.67	
147.00	150.00	3.00	100.00	2.93	97.67	
150.00	153.00	3.00	100.00	2.80	93.33	
153.00	156.00	3.00	100.00	2.93	97.67	
156.00	159.00	3.00	100.00	3.00	100.00	
159.00	162.00	3.00	100.00	2.91	97.00	
162.00	165.00	3.00	100.00	2.91	97.00	
165.00	168.00	3.00	100.00	3.00	100.00	
168.00	171.00	3.00	100.00	2.86	95.33	
171.00	174.00	3.00	100.00	2.86	95.33	
174.00	177.00	3.00	100.00	2.94	98.00	
177.00	180.00	3.00	100.00	2.95	98.33	
180.00	183.00	3.00	100.00	2.73	91.00	
183.00	186.00	3.00	100.00	2.40	80.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
186.00	189.00	3.00	100.00	2.52	84.00	
189.00	192.00	3.00	100.00	2.85	95.00	
192.00	195.00	3.00	100.00	2.87	95.67	
195.00	198.00	3.00	100.00	2.83	94.33	
198.00	201.00	3.00	100.00	2.72	90.67	
201.00	204.00	3.00	100.00	3.00	100.00	
204.00	207.00	3.00	100.00	2.93	97.67	
207.00	210.00	3.00	100.00	2.85	95.00	
210.00	213.00	3.00	100.00	2.71	90.33	
213.00	216.00	3.00	100.00	2.75	91.67	
216.00	219.00	3.00	100.00	3.00	100.00	
219.00	222.00	3.00	100.00	2.94	98.00	
222.00	225.00	3.00	100.00	2.79	93.00	
225.00	228.00	3.00	100.00	2.52	84.00	
228.00	231.00	3.00	100.00	2.61	87.00	
231.00	234.00	3.00	100.00	2.93	97.67	
234.00	237.00	3.00	100.00	2.84	94.67	
237.00	240.00	3.00	100.00	2.95	98.33	
240.00	243.00	3.00	100.00	2.78	92.67	
243.00	246.00	3.00	100.00	2.71	90.33	
246.00	249.00	3.00	100.00	2.86	95.33	
249.00	252.00	3.00	100.00	2.67	89.00	
252.00	255.00	3.00	100.00	2.39	79.67	
255.00	258.00	3.00	100.00	2.73	91.00	
258.00	261.00	3.00	100.00	2.87	95.67	
261.00	264.00	3.00	100.00	2.26	75.33	
264.00	267.00	3.00	100.00	2.74	91.33	
267.00	270.00	3.00	100.00	2.82	94.00	
270.00	273.00	3.00	100.00	2.96	98.67	
273.00	276.00	3.00	100.00	2.77	92.33	
276.00	279.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
279.00	282.00	3.00	100.00	3.00	100.00	
282.00	285.00	3.00	100.00	2.92	97.33	
285.00	288.00	3.00	100.00	2.67	89.00	
288.00	291.00	3.00	100.00	2.75	91.67	
291.00	294.00	3.00	100.00	2.30	76.67	
294.00	297.00	3.00	100.00	2.79	93.00	
297.00	300.00	3.00	100.00	2.83	94.33	
300.00	303.00	3.00	100.00	2.85	95.00	
303.00	306.00	3.00	100.00	2.65	88.33	
306.00	309.00	3.00	100.00	2.72	90.67	
309.00	312.00	3.00	100.00	2.92	97.33	
312.00	315.00	3.00	100.00	2.83	94.33	
315.00	318.00	3.00	100.00	2.84	94.67	
318.00	321.00	3.00	100.00	2.24	74.67	
321.00	324.00	3.00	100.00	2.74	91.33	
324.00	327.00	3.00	100.00	2.90	96.67	
327.00	330.00	3.00	100.00	2.73	91.00	
330.00	333.00	3.00	100.00	2.42	80.67	
333.00	336.00	3.00	100.00	2.77	92.33	
336.00	339.00	3.00	100.00	2.73	91.00	
339.00	342.00	3.00	100.00	2.98	99.33	
342.00	345.00	3.00	100.00	2.94	98.00	
345.00	348.00	3.00	100.00	2.67	89.00	
348.00	351.00	3.00	100.00	2.73	91.00	
351.00	354.00	3.00	100.00	2.91	97.00	
354.00	357.00	3.00	100.00	2.84	94.67	
357.00	360.00	3.00	100.00	2.75	91.67	
360.00	363.00	3.00	100.00	2.77	92.33	
363.00	366.00	3.00	100.00	3.00	100.00	
366.00	369.00	3.00	100.00	2.90	96.67	
369.00	372.00	3.00	100.00	2.91	97.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
372.00	375.00	3.00	100.00	2.94	98.00	
375.00	378.00	3.00	100.00	2.94	98.00	
378.00	381.00	3.00	100.00	2.85	95.00	
381.00	384.00	3.00	100.00	3.00	100.00	
384.00	387.00	3.00	100.00	2.93	97.67	
387.00	390.00	3.00	100.00	2.96	98.67	
390.00	393.00	3.00	100.00	3.00	100.00	
393.00	396.00	3.00	100.00	2.73	91.00	
396.00	399.00	3.00	100.00	2.40	80.00	
399.00	402.00	3.00	100.00	3.00	100.00	
402.00	405.00	3.00	100.00	2.87	95.67	
405.00	408.00	3.00	100.00	2.88	96.00	
408.00	411.00	3.00	100.00	2.88	96.00	
411.00	414.00	3.00	100.00	2.70	90.00	
414.00	417.00	3.00	100.00	2.59	86.33	
417.00	420.00	3.00	100.00	2.92	97.33	
420.00	423.00	3.00	100.00	2.78	92.67	
423.00	426.00	3.00	100.00	2.35	78.33	
426.00	429.00	3.00	100.00	2.68	89.33	
429.00	432.00	3.00	100.00	2.90	96.67	
432.00	435.00	3.00	100.00	2.94	98.00	
435.00	438.00	3.00	100.00	2.69	89.67	
438.00	441.00	3.00	100.00	2.79	93.00	
441.00	444.00	3.00	100.00	3.00	100.00	
444.00	447.00	3.00	100.00	2.84	94.67	
447.00	450.00	3.00	100.00	2.86	95.33	
450.00	453.00	3.00	100.00	3.00	100.00	
453.00	456.00	3.00	100.00	2.82	94.00	
456.00	459.00	3.00	100.00	2.85	95.00	
459.00	462.00	3.00	100.00	2.79	93.00	
462.00	465.00	3.00	100.00	2.79	93.00	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
465.00	468.00	3.00	100.00	2.69	89.67	
468.00	471.00	3.00	100.00	2.91	97.00	
471.00	474.00	3.00	100.00	2.69	89.67	
474.00	477.00	3.00	100.00	2.73	91.00	
477.00	480.00	3.00	100.00	2.80	93.33	
480.00	483.00	3.00	100.00	2.95	98.33	
483.00	486.00	3.00	100.00	2.24	74.67	
486.00	489.00	3.00	100.00	2.88	96.00	
489.00	492.00	3.00	100.00	2.80	93.33	
492.00	495.00	3.00	100.00	2.83	94.33	
495.00	498.00	3.00	100.00	2.21	73.67	
498.00	501.00	3.00	100.00	2.15	71.67	
501.00	504.00	3.00	100.00	2.52	84.00	
504.00	507.00	3.00	100.00	2.94	98.00	
507.00	510.00	3.00	100.00	2.76	92.00	
510.00	513.00	3.00	100.00	2.76	92.00	
513.00	516.00	3.00	100.00	2.91	97.00	
516.00	519.00	3.00	100.00	2.92	97.33	
519.00	522.00	3.00	100.00	2.95	98.33	
522.00	525.00	3.00	100.00	2.91	97.00	
525.00	528.00	3.00	100.00	2.93	97.67	
528.00	531.00	3.00	100.00	2.87	95.67	
531.00	534.00	3.00	100.00	2.84	94.67	
534.00	537.00	3.00	100.00	2.68	89.33	
537.00	540.00	3.00	100.00	2.92	97.33	
540.00	543.00	3.00	100.00	2.98	99.33	
543.00	546.00	3.00	100.00	2.73	91.00	
546.00	549.00	3.00	100.00	3.00	100.00	
549.00	552.00	3.00	100.00	2.86	95.33	
552.00	555.00	3.00	100.00	2.70	90.00	
555.00	558.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
558.00	561.00	3.00	100.00	2.97	99.00	
561.00	564.00	3.00	100.00	2.93	97.67	
564.00	567.00	3.00	100.00	2.24	74.67	
567.00	570.00	3.00	100.00	2.82	94.00	
570.00	573.00	3.00	100.00	2.89	96.33	
573.00	576.00	3.00	100.00	2.49	83.00	
576.00	579.00	3.00	100.00	3.00	100.00	
579.00	582.00	3.00	100.00	2.96	98.67	
582.00	585.00	3.00	100.00	3.00	100.00	
585.00	588.00	3.00	100.00	2.86	95.33	
588.00	591.00	3.00	100.00	2.46	82.00	
591.00	594.00	3.00	100.00	3.00	100.00	
594.00	597.00	3.00	100.00	2.68	89.33	
597.00	600.00	3.00	100.00	3.00	100.00	
600.00	603.00	3.00	100.00	2.69	89.67	
603.00	606.00	3.00	100.00	2.55	85.00	
606.00	609.00	3.00	100.00	2.23	74.33	
609.00	612.00	3.00	100.00	2.74	91.33	
612.00	615.00	3.00	100.00	2.85	95.00	
615.00	618.00	3.00	100.00	2.24	74.67	
618.00	621.00	3.00	100.00	2.69	89.67	
621.00	624.00	3.00	100.00	2.63	87.67	
624.00	627.00	3.00	100.00	2.56	85.33	
627.00	630.00	3.00	100.00	2.88	96.00	
630.00	633.00	3.00	100.00	2.76	92.00	
633.00	636.00	3.00	100.00	2.85	95.00	
636.00	639.00	3.00	100.00	2.75	91.67	
639.00	642.00	3.00	100.00	2.92	97.33	
642.00	645.00	3.00	100.00	2.84	94.67	
645.00	648.00	3.00	100.00	2.29	76.33	
648.00	651.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
651.00	654.00	3.00	100.00	2.82	94.00	
654.00	657.00	3.00	100.00	2.35	78.33	
657.00	660.00	3.00	100.00	2.78	92.67	
660.00	663.00	3.00	100.00	2.71	90.33	
663.00	666.00	3.00	100.00	2.08	69.33	
666.00	669.00	3.00	100.00	1.47	49.00	
669.00	672.00	3.00	100.00	2.95	98.33	
672.00	675.00	3.00	100.00	2.52	84.00	
675.00	678.00	3.00	100.00	2.28	76.00	
678.00	681.00	3.00	100.00	1.84	61.33	
681.00	684.00	3.00	100.00	2.48	82.67	
684.00	687.00	3.00	100.00	2.34	78.00	
687.00	690.00	3.00	100.00	2.63	87.67	
690.00	693.00	3.00	100.00	2.30	76.67	
693.00	696.00	3.00	100.00	2.70	90.00	
696.00	699.00	3.00	100.00	2.84	94.67	
699.00	702.00	3.00	100.00	2.34	78.00	
702.00	705.00	3.00	100.00	2.50	83.33	
705.00	708.00	3.00	100.00	2.17	72.33	
708.00	711.00	3.00	100.00	2.30	76.67	
711.00	714.00	3.00	100.00	2.58	86.00	
714.00	717.00	3.00	100.00	2.42	80.67	
717.00	720.00	3.00	100.00	1.40	46.67	
720.00	723.00	3.00	100.00	2.88	96.00	
723.00	726.00	3.00	100.00	2.69	89.67	
726.00	729.00	3.00	100.00	2.63	87.67	
729.00	732.00	3.00	100.00	2.80	93.33	
732.00	735.00	3.00	100.00	2.90	96.67	
735.00	738.00	3.00	100.00	2.34	78.00	
738.00	741.00	3.00	100.00	2.88	96.00	
741.00	744.00	3.00	100.00	2.18	72.67	

### Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
744.00	747.00	3.00	100.00	2.81	93.67	
747.00	750.00	3.00	100.00	2.76	92.00	
750.00	753.00	3.00	100.00	3.00	100.00	
753.00	756.00	3.00	100.00	3.00	100.00	
756.00	759.00	3.00	100.00	2.83	94.33	
759.00	762.00	3.00	100.00	2.93	97.67	
762.00	765.00	3.00	100.00	2.65	88.33	
765.00	768.00	3.00	100.00	3.00	100.00	
768.00	771.00	3.00	100.00	2.85	95.00	
771.00	774.00	3.00	100.00	2.95	98.33	
774.00	777.00	3.00	100.00	2.95	98.33	
777.00	780.00	3.00	100.00	2.75	91.67	
780.00	783.00	3.00	100.00	2.77	92.33	
783.00	786.00	3.00	100.00	3.00	100.00	
786.00	789.00	3.00	100.00	2.92	97.33	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalidé	
5.00	Gyro	8.68°	-58.30°	juil 3 2015 12:00AM	Non	
10.00	Gyro	8.63°	-58.26°		Non	
15.00	Gyro	8.68°	-58.21°		Non	
20.00	Gyro	8.66°	-58.15°		Non	
25.00	Gyro	8.71°	-58.10°		Non	
30.00	Gyro	8.62°	-58.03°		Non	
35.00	Gyro	8.68°	-57.97°		Non	
40.00	Gyro	8.65°	-57.97°		Non	
45.00	Gyro	8.61°	-57.89°		Non	
50.00	Gyro	8.54°	-57.86°		Non	
55.00	Gyro	8.51°	-57.79°		Non	
60.00	Gyro	8.53°	-57.73°		Non	
65.00	Gyro	8.49°	-57.65°		Non	
70.00	Gyro	8.49°	-57.57°		Non	
75.00	Gyro	8.43°	-57.48°		Non	
80.00	Gyro	8.39°	-57.44°		Non	
85.00	Gyro	8.35°	-57.38°		Non	
90.00	Gyro	8.36°	-57.32°		Non	
95.00	Gyro	8.42°	-57.23°		Non	
100.00	Gyro	8.19°	-57.14°		Non	
105.00	Gyro	7.99°	-57.02°		Non	
110.00	Gyro	7.98°	-56.97°		Non	
115.00	Gyro	7.73°	-56.83°		Non	
120.00	Gyro	7.62°	-56.71°		Non	
125.00	Gyro	7.44°	-56.64°		Non	
130.00	Gyro	7.21°	-56.50°		Non	
135.00	Gyro	7.06°	-56.41°		Non	
140.00	Gyro	7.01°	-56.34°		Non	
145.00	Gyro	6.89°	-56.24°		Non	
150.00	Gyro	6.69°	-56.16°		Non	
155.00	Gyro	6.64°	-56.04°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	6.39°	-55.96°		Non	
165.00	Gyro	6.31°	-55.92°		Non	
170.00	Gyro	6.36°	-55.83°		Non	
175.00	Gyro	6.23°	-55.72°		Non	
180.00	Gyro	6.17°	-55.62°		Non	
185.00	Gyro	6.01°	-55.54°		Non	
190.00	Gyro	6.00°	-55.47°		Non	
195.00	Gyro	5.92°	-55.36°		Non	
200.00	Gyro	5.76°	-55.27°		Non	
205.00	Gyro	5.70°	-55.23°		Non	
210.00	Gyro	5.61°	-55.16°		Non	
215.00	Gyro	5.49°	-55.14°		Non	
220.00	Gyro	5.50°	-55.09°		Non	
225.00	Gyro	5.39°	-55.01°		Non	
230.00	Gyro	5.33°	-54.93°		Non	
235.00	Gyro	5.20°	-54.91°		Non	
240.00	Gyro	5.17°	-54.82°		Non	
245.00	Gyro	5.03°	-54.76°		Non	
250.00	Gyro	5.00°	-54.71°		Non	
255.00	Gyro	4.81°	-54.67°		Non	
260.00	Gyro	4.73°	-54.64°		Non	
265.00	Gyro	4.71°	-54.57°		Non	
270.00	Gyro	4.67°	-54.57°		Non	
275.00	Gyro	4.52°	-54.55°		Non	
280.00	Gyro	4.43°	-54.51°		Non	
285.00	Gyro	4.32°	-54.46°		Non	
290.00	Gyro	4.32°	-54.41°		Non	
295.00	Gyro	4.26°	-54.38°		Non	
300.00	Gyro	4.24°	-54.32°		Non	
305.00	Gyro	4.17°	-54.33°		Non	
310.00	Gyro	4.25°	-54.24°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	4.19°	-54.16°		Non	
320.00	Gyro	4.19°	-54.13°		Non	
325.00	Gyro	4.22°	-54.04°		Non	
330.00	Gyro	4.14°	-54.05°		Non	
335.00	Gyro	4.13°	-53.99°		Non	
340.00	Gyro	4.07°	-53.89°		Non	
345.00	Gyro	4.10°	-53.80°		Non	
350.00	Gyro	4.24°	-53.73°		Non	
355.00	Gyro	4.22°	-53.80°		Non	
360.00	Gyro	4.13°	-53.79°		Non	
365.00	Gyro	4.17°	-53.81°		Non	
370.00	Gyro	4.23°	-53.84°		Non	
375.00	Gyro	4.27°	-53.90°		Non	
380.00	Gyro	4.28°	-53.91°		Non	
385.00	Gyro	4.38°	-53.94°		Non	
390.00	Gyro	4.40°	-53.93°		Non	
395.00	Gyro	4.37°	-53.96°		Non	
400.00	Gyro	4.44°	-53.89°		Non	
405.00	Gyro	4.40°	-53.93°		Non	
410.00	Gyro	4.33°	-53.89°		Non	
415.00	Gyro	4.24°	-53.87°		Non	
420.00	Gyro	4.25°	-53.86°		Non	
425.00	Gyro	4.30°	-53.82°		Non	
430.00	Gyro	4.27°	-53.80°		Non	
435.00	Gyro	4.22°	-53.70°		Non	
440.00	Gyro	4.08°	-53.57°		Non	
445.00	Gyro	4.06°	-53.45°		Non	
450.00	Gyro	3.81°	-53.36°		Non	
455.00	Gyro	3.73°	-53.25°		Non	
460.00	Gyro	3.65°	-53.19°		Non	
465.00	Gyro	3.47°	-53.14°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	3.51°	-53.09°		Non	
475.00	Gyro	3.54°	-53.06°		Non	
480.00	Gyro	3.58°	-53.08°		Non	
485.00	Gyro	3.65°	-53.03°		Non	
490.00	Gyro	3.69°	-53.02°		Non	
495.00	Gyro	3.77°	-53.00°		Non	
500.00	Gyro	3.73°	-52.96°		Non	
505.00	Gyro	3.73°	-53.02°		Non	
510.00	Gyro	3.76°	-52.99°		Non	
515.00	Gyro	3.80°	-52.97°		Non	
520.00	Gyro	3.84°	-52.95°		Non	
525.00	Gyro	3.94°	-52.94°		Non	
530.00	Gyro	3.94°	-52.93°		Non	
535.00	Gyro	3.95°	-52.88°		Non	
540.00	Gyro	3.95°	-52.85°		Non	
545.00	Gyro	4.01°	-52.82°		Non	
550.00	Gyro	4.08°	-52.80°		Non	
555.00	Gyro	4.05°	-52.79°		Non	
560.00	Gyro	4.13°	-52.75°		Non	
565.00	Gyro	4.18°	-52.71°		Non	
570.00	Gyro	4.25°	-52.71°		Non	
575.00	Gyro	4.30°	-52.67°		Non	
580.00	Gyro	4.32°	-52.63°		Non	
585.00	Gyro	4.30°	-52.57°		Non	
590.00	Gyro	4.35°	-52.61°		Non	
595.00	Gyro	4.39°	-52.65°		Non	
600.00	Gyro	4.34°	-52.55°		Non	
605.00	Gyro	4.36°	-52.58°		Non	
610.00	Gyro	4.49°	-52.56°		Non	
615.00	Gyro	4.42°	-52.56°		Non	
620.00	Gyro	4.55°	-52.57°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	4.55°	-52.54°		Non	
630.00	Gyro	4.65°	-52.59°		Non	
635.00	Gyro	4.61°	-52.62°		Non	
640.00	Gyro	4.66°	-52.63°		Non	
645.00	Gyro	4.71°	-52.63°		Non	
650.00	Gyro	4.58°	-52.62°		Non	
655.00	Gyro	4.63°	-52.62°		Non	
660.00	Gyro	4.76°	-52.59°		Non	
665.00	Gyro	4.76°	-52.62°		Non	
670.00	Gyro	4.77°	-52.77°		Non	
675.00	Gyro	4.78°	-52.80°		Non	
680.00	Gyro	4.85°	-52.82°		Non	
685.00	Gyro	4.95°	-53.01°		Non	
690.00	Gyro	5.00°	-53.00°		Non	
695.00	Gyro	5.09°	-53.04°		Non	
700.00	Gyro	5.10°	-53.07°		Non	
777.00	Gyro	7.60°	-52.90°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5004	<b>Titre minier :</b>	<b>Section :</b>
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b> Surface
<b>Auteur :</b> Michel Leblanc, Kayla Helt	<b>Rang :</b>	<b>Place de travail :</b> Malartic
	<b>Lot :</b>	
	<b>Date de début :</b> 2015-05-21	<b>Date de description :</b> 2015-06-19
	<b>Date de fin :</b> 2015-06-19	
<b>Collet</b>		
<b>Azimut :</b> 11.12°	<b>UTM_NAD83Z17</b>	
<b>Plongée :</b> -65.36°	<b>Est</b>	718848.977
<b>Longueur :</b> 1407.00	<b>Nord</b>	5333807.408
	<b>Élévation</b>	311.537
<b>Michel Leblanc, p.geo</b> <b>O.G.Q. n°613</b> 		
<b>Description :</b>		
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5004	<b>Titre minier :</b>	<b>Section :</b>
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b>
<b>Auteur :</b> Michel Leblanc, Kayla Heit	<b>Rang :</b>	<b>Place de travail :</b> Surface Malartic
<i>Kayla Heit, P. Geo, APG O#2522</i>	<b>Lot :</b>	<b>Date de description :</b> 2015-06-19
<b>Collet</b>	<b>Date de début :</b> 2015-05-21	<b>Date de fin :</b> 2015-06-19
UTM_NAD83Z17		
<b>Azimut :</b> 11.12°	<b>Est</b>	718848.977
<b>Plongée :</b> -65.36°	<b>Nord</b>	5333807.408
<b>Longueur :</b> 1407.00	<b>Élévation</b>	311.537
<b>Description :</b>		
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	8.90	MT Mort-terrain Casing
8.90	547.50	GW Grauwacke Dark gray to blackish, aphanitic to fine grained, poorly bedded sedimentary rock of wacke affinity. Affected by a moderate pervasive biotization and possible weak amphibolitization and/or chloritization darkening and turning the rock color to dark green in dry state. Weak to moderate sericitization along fractures or locally in pervasive occurrence over few meters. Weak pervasive and veinlets controlled calcite. Mostly homogenous aspect with local weakly developed bedding noted at 35-50 tca. Weak magnetism noted throughout unit. Presence of 0.2 up to 3% of disseminated Py often along quartz veins and sericitized fractures. Few decimetric wide qz-calcite veins are intersected at low core angles near top of hole. Some calcite-qz veins are characterized by presence of orangish rodochrosite? as carbonate surrounded by calcite. Local quartz veins with local pyrite concentrations at margins into wallrock. Approaching the lower ctc, there is many porphyries intrusions. Sharp lower ctc intersected ta 40 tca.
8.90	141.70	BT15; CB05 Biotisation 15; Carbonaté 5 Moderate pervasive biotization and weak carbonatization.
17.85	18.05	vCc;10 cm;;;25°;Py03; Veine de calcite 10 cm 25° Pyrite 3% Decimetric wide calcite vein intersected at 25 tca. 3% of disseminated Py associated.
27.00	30.00	Py02 Pyrite 2% 2% of disseminated Py.
35.00	44.00	Py03 Pyrite 3% 2-3% of diss. Py.
60.00	65.00	Py02 Pyrite 2% 1-3% of disseminated Py along decimetric wide 20% of low core angle calcite-rhodocrosite veins.
62.45	62.85	vCc;5 cm;;;5°;Py03; Veine de calcite 5 cm 5° Pyrite 3% centimetric size calcite-rhodocrosite vein intersected at very low core angle. Ondulating along core axis.
64.00	64.35	vQz;10 cm;;;5°;Py03; Veine de Quartz 10 cm 5° Low core angle calcite-rhodocrosite vein with 3% of diss. Py associated.
122.40	122.50	FRC

## Canadian Malartic GP Div. Exploration

Description		
		fracturé broken/ground core
123.00	123.80	FRC
		fracturé broken/ground core
133.80	134.30	FRC
		fracturé broken/ground core
141.70	143.60	CB; BT; SI; SR
		Carbonaté; Biotisation; Silicifié; Séricitique
		slightly coarser grained sed, strongly carbonatized, local Si add'n + ser (pale brown alt'n) w mod bx'n, moderately biotitized
141.70	143.60	Py01
		Pyrite 1%
		~1% Py associated with zone of strong carbonatization
143.60	149.85	BT; SR; CB; CH
		Biotisation; Séricitique; Carbonaté; Chloriteux
		moderately biotitized throughout, local cal stringers +/- ser +/- chl selvs
143.60	149.85	Py00.2
		Pyrite 0.2%
		very fine to fine grained pyrite disseminations throughout (0.2-0.3%)
146.50	146.75	FRC
		fracturé broken/ground core
146.75	149.85	FRC
		fracturé moderately blocky, irregular shallow fct
149.85	154.70	SI; SR
		Silicifié; Séricitique
		sl bleached - pale green hued, increased competence, interpreted addition of Si & ser
149.85	154.70	FRC
		fracturé 30°
		moderately blocky, fct ~30 dtca as well as locally subparallel to ca; few small zones broken/ground core
149.85	154.70	Py01.5



## Canadian Malartic GP Div. Exploration

Description		
154.70	171.00	Pyrite 1.5% very fine to fine grained pyrite disseminations throughout, locally concentrated in fine, irregular stringers BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux moderately biotitized throughout, local cal stringers +/- ser +/- chl selvs
154.70	187.55	FRC fracturé 30° slightly blocky, fct 30-40 dtca, locally fct subparallel to ca
154.70	171.00	Py00.2 Pyrite 0.2% very fine to fine grained pyrite disseminations throughout (0.2-0.3%)
171.00	191.00	CB; CH; BT Carbonaté; Chloriteux; Biotisation abundant (5-20%) irregular carbonate stringers and veinlets (white and locally chalky/matte) +/- chl selvs - local stockworking to bx'n
171.00	191.00	Py01 Pyrite 1% very fine to lesser medium grained pyrite primarily within and at margins to carbonate stringers and veinlets, lesser disseminations, local concentrations up to 2%
187.55	189.00	FRC fracturé 10° fct subparallel to ca
189.00	197.70	FRC fracturé 15° sl blocky, shallow fct 10-15 dtca, lesser ~50 dtca
191.00	194.00	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux moderately biotitized throughout, local cal stringers +/- ser +/- chl selvs
191.00	194.00	Py00.2 Pyrite 0.2% very fine to fine grained pyrite disseminations throughout (0.2-0.3%)
194.00	208.00	SR; BT; CB Séricitique; Biotisation; Carbonaté sl bleached - lighter grey - sericitic
194.00	260.00	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.2% very fine to fine grained pyrite disseminations throughout (0.2-0.3%), sl greater abundance along fol'n plns and within and at margins to qtz vnlt's and vns
197.70	197.85	FRC fracturé broken/ground core
197.85	208.10	FRC fracturé 40° slightly to moderately blocky, dominant fct at ~40 dtca
208.00	260.00	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux Moderately biotitized throughout, local cal stringers +/- ser +/- chl selv's
208.10	208.95	FRC fracturé 40° fct'd, broken/ground core
208.95	218.15	FRC fracturé 45° slightly blocky w fct 40-45 dtca
218.15	218.80	FRC fracturé broken/ground core
218.80	224.35	FRC fracturé 50° sl blocky w fct at 50 and at 30 dtca
219.45	219.57	vQz; 7.5 cm;;; 25°; Veine de Quartz 7.5 cm 25° shallow qtz vn with sharp contacts to wallrock, tr chl and carb along mcfc'ts, rel cln qtz, lower contact at 20 dtca, true thickness of vein (at most) 7-8cm
224.35	224.60	FRC fracturé broken/ground core
224.60	238.65	FRC fracturé 50° sl blk'y, dom fct 50 dtca
238.65	238.70	FRC

## Canadian Malartic GP Div. Exploration

		Description
238.70	238.90	fracturé broken/ground core MAS Massive competent
238.90	239.10	FRC fracturé broken/ground core
239.10	260.00	FRC fracturé 40° sl blocky, fct 40-50 dtca
260.00	339.00	BT15; CB05 Biotisation 15; Carbonaté 5 Moderate pervasive biotization and weak carbonatization
260.00	339.00	Py00.2 Pyrite 0.2% Trace to 0.5% disseminated and vein controlled Py.
339.00	349.00	CB15 Carbonaté 15 Fracture and veinlets controlled calcite alteration with spotted and pervasive calcite also noted. 1-2% diss. Py associated.
339.00	349.00	Py01.5 Pyrite 1.5% 1-2% of disseminated and vein controlled Py associated to a metric wide carbonated section.
349.00	371.50	BT15; CB05 Biotisation 15; Carbonaté 5 Moderate pervasive biotization and weak carbonatization.
349.00	371.00	Py00.2 Pyrite 0.2% Trace to 0.5% disseminated and vein controlled Py.
371.00	374.00	Py02 Pyrite 2% 1-3% of diss. Py.
371.50	374.00	BT15; CB05

## Canadian Malartic GP Div. Exploration

Description		
374.00	379.00	<p><b>Biotisation 15; Carbonaté 5</b>                      Moderate pervasive biotization. Weak carbonatization.                      CB10; SR10</p>
374.00	379.00	<p><b>Carbonaté 10; Séricitique 10</b>                      Moderate pervasive sericitization with veinlets controlled calcite. 1-2% diss. Py associated.                      Py01.5                      Pyrite 1.5%</p>
379.00	422.00	<p>1-2% of disseminated and veinlets controlled Py associated to a metric wide carbonated and sericitized section.                      BT15; CB05</p>
379.00	422.00	<p><b>Biotisation 15; Carbonaté 5</b>                      Moderate pervasive biotization and weak carbonatization.                      Py00.3                      Pyrite 0.3%</p>
422.00	430.00	<p>Trace to 0.5% disseminated and vein controlled Py.                      CB10; BT10; SR05</p>
422.00	430.00	<p><b>Carbonaté 10; Biotisation 10; Séricitique 5</b>                      Moderate pervasive carbonatization, weak pervasive and vein controlled calcite and local sericitization.                      Py01.5                      Pyrite 1.5%</p>
430.00	454.00	<p>Disseminated along fractures and veinlets.                      BT15; SI10; CB05; SR05; HM03</p>
430.00	457.50	<p><b>Biotisation 15; Silicifié 10; Carbonaté 5; Séricitique 5; Hématisé 3</b>                      moderate pervasive biotization and weak silicification with 1 to 7% of qzv. Local hematization and sericitization.                      Py01.5                      Pyrite 1.5%</p>
454.00	457.50	<p>Between 0.5 and 2% of disseminated and vein controlled Py.                      SR25; CB10; CH05</p>
457.50	469.00	<p><b>Séricitique 25; Carbonaté 10; Chloriteux 5</b>                      Area dominated by a pervasive sericitization mixe with chlorite. With weak pervasive and vein controlled calcite.                      SR10; CH03; BT10; SI05</p>
457.50	469.00	<p><b>Séricitique 10; Chloriteux 3; Biotisation 10; Silicifié 5</b>                      Moderate sericitization and biotization. Weak silicification in vicinity of qzv. Local hematization and weak vein controlled carbonatization.                      Py01</p>

## Canadian Malartic GP Div. Exploration

		Description
469.00	477.00	Pyrite 1% From 0.5 to 2% of disseminated and vein controlled Py. Trace of Cpy into a decimetric wide brecciated qzv. Py00.5 Pyrite 0.5% Averaging 0.5% disseminated and vein controlled Py.
469.25	469.50	BRC Bréchique Small brecciated qzv into a decimetric wide hematized section. Trace of Cpy associated.
477.00	480.00	Py01 Pyrite 1% 1% disseminated Py.
480.00	498.00	Py00.5 Pyrite 0.5% Trace to 0.5% Py.
498.00	512.75	SR25; CB10 Séricitique 25; Carbonaté 10 Rock color turning to ligh gray-greenish with moderate pervasive sericitization and carbonatization. 0.5% Py associated.
498.00	512.75	Py00.5 Pyrite 0.5% 0.5 to 1% Py associated to a metric wide sericitic-carbonated section.
512.75	543.15	Py00.5 Pyrite 0.5% Trace to 0.5% Py.
532.90	534.00	PO; MOY; POR Porphyre 0°; Grains moyens; Porphyrique Ligth gray porphyric dyke intersected along core axis. Part of the transition zone leading to the next underllyng porphyric unit. This transition zone is characterized by the injection of many similar dykes into a moderately amphibolitized grauwacke unit.
532.90	539.10	AM20; BT05 Amphibolitisation 20; Biotisation 5 Moderate amphibolitization and weak biotization affecting a wacke sediment in vicinity of contact with porphyry intrusions.
541.00	543.15	PO; POR Porphyre 20°; Porphyrique Ligth gray porphyric dyke intersected along core axis. Part of the transition zone leading to the next underllyng porphyric unit. This transition zone is characterized by the injection of

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		Description
541.00	543.15	<p>many similar dykes into a moderately amphibolitized grauwacke unit.</p> <p>BT10; CB05 Biotisation 10; Carbonaté 5 Weak-moderate biotization and carbonatization.</p>
543.15	547.50	<p>AM20; BT05 Amphibolitisation 20; Biotisation 5 Moderate pervasive amphibolitization and weak-moderate biotization. 1% diss. Py associated.</p>
543.15	547.50	<p>Py01 Pyrite 1% 1% of thinly disseminated Py associated to a metric wide amphibolitized wacke.</p>
547.50	1328.25	<p>PO; POR; MOY Porphyre; Porphyrique; Grains moyens Rock color varying from medium to dark gray, medium-coarse grained with presence of characteristic mm to sub-cm size KfP phenocrx randomly distributed along unit. Intermediate (dioritic) composition with few qz noted. Affected by a weak-moderate biotization and a weak retrograde chloritization. Also moderate potassic alteration affecting the K Fp. Local pervasive and fracture controlled sericitization and hematization noted with specularite hematite locally observed into fracture and veins. Weak-moderate magnetism noted throughout unit. Local cm size angular chloritized inclusions are noted sporadically throughout unit. Typical mineralization consist in 0.5 to 1% of disseminated Py often along qz veins and veinlets. Often Py percentage increase with presence of hematization and/or sericitization. Metric wide chloritized and slightly porphyritic dykes of intermediate composition are present past 1025 metres along hole. Sharp lower ctc with underlying unit intersected at 75 tca.</p>
547.50	581.45	<p>BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.</p>
547.50	639.25	<p>Py01 Pyrite 1% Overall this section present between 0.5 up to 2% of disseminated Py.</p>
581.45	583.40	<p>HM15; SR10; SI10 Hématisé 15; Séricitique 10; Silicifié 10 Area affected by a moderate pervasive hematization, sericitization and silicification.</p>
583.40	588.00	<p>BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.</p>
588.00	600.80	<p>HM15; SR10 Hématisé 15; Séricitique 10 Moderate pervasive hematization and sericitization 0.5 to 1% of diss. Py associated.</p>

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Description		
600.80	622.00	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.
622.00	622.50	HM25 Hématisé 25 Moderate-strong pervasive hematization. affecting strongly the KFps.Trace of Py.
622.50	639.25	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.
639.25	643.50	SI20 Silicifié 20 Including 10 to 25% of cm to decimetric wide qzv with 1% Py and trace of galena associated.
639.25	643.50	Py01; GL00.1 Pyrite 1%; Galène 0.1% 1% of diss. Py and trace of galena associated to a metric wide zone injected by 10-25% of qzv.
642.15	642.70	vQz;35 cm;;;70°;Py01 GL00.1; Veine de Quartz 35 cm 70° Area injected of 60% qzv intersected at 65-70 tca with 1% Py and trace of galena associated.
643.50	657.40	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.
643.50	657.00	Py00.5 Pyrite 0.5% Trace to 1% diss. Py.
657.00	725.25	Py00.5 Pyrite 0.5% Trace to 0.5% Py.
657.40	657.80	HM50 Hématisé 50 Very strongly hematized section with 0.5% Py associated.
657.80	665.00	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.

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Description		
662.33	662.41	vQz;8 cm;;;65°;Py00.1; Veine de Quartz 8 cm 65° Decimetric wide milky white qzv intersected at 65 tca.
665.00	670.00	SR20; HM10; CB10 Séricitique 20; Hématisé 10; Carbonaté 10 Pervasively sericitized, hematized and weakly carbonatized. Trace to 0.5% Py.
670.00	725.25	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.
679.03	679.11	vQz;8 cm;;;60°;Py00.1; Veine de Quartz 8 cm 60° Milky white qzv intersected at 60 tca. Trace of Py.
682.13	682.23	vQz;10 cm;;;75°;Py00.5; Veine de Quartz 10 cm 75° decimetric wide qzv intersected at 75 tca with 0.5% of Py diss. along margins.
690.48	690.64	vQz;15 cm;;;70°;Py00.5; Veine de Quartz 15 cm 70° 15 cm wide qzv intersected at 70 tca. 0.5% Py associated.
725.25	725.80	SI20 Silicifié 20 Silicified area with 15% of qzv injections. 1% disseminated Py and trace of galena associated.
725.25	725.80	Py01; GL00.1 Pyrite 1%; Galène 0.1% About 1% of diss. Py and trace of galena associated to qzv inserted into a silicified area.
725.80	735.00	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.
725.80	735.00	Py00.5 Pyrite 0.5% Trace to 0.5% Py.
735.00	741.00	SR10 Séricitique 10 Weak fracture and vein controlled sericitization. 0.5 to 1% of diss. Py associated.



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Description		
735.00	741.00	Py01 Pyrite 1% 0.5 to 1% of Py associated to a metric wide zone affected by a weak fractures controlled sericitization.
741.00	750.65	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.
741.00	750.65	Py00.5 Pyrite 0.5% Trace to 0.5% Py.
750.65	757.50	SR10; HM05; BT05 Séricitique 10; Hémathisé 5; Biotisation 5 Moderate pervasive sericitization along micro-fractures and veins. 0.5 to 1% Py associated. Fracture controlled spécularite.
750.65	757.50	Py01 Pyrite 1% 0.5 to 1% of diss. Py and fracture controlled specularite.
757.50	767.50	SR05; HM05 Séricitique 5; Hémathisé 5 Weak discontinuous sericitization and hematization mostly noted along fractures and veins. 0.5 to 1% diss. Py.
757.50	767.50	Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated Py noted mostly along veinlets and fractures.
767.50	782.80	BT10 Biotisation 10 Weak-moderate biotization, local weak hematization.
767.50	801.40	Py00.5 Pyrite 0.5% Trace to 1% Py.
782.80	783.75	SR40; HM15; SI10 Séricitique 40; Hémathisé 15; Silicifié 10 Strongly altered porphyry section characterized by very strong pervasive sericitization with moderate hematization and silicification associated overprinting strongly the host rock porphyritic texture. Only trace of sulfides noted along this interval.
783.75	801.40	BT10 Biotisation 10

## Canadian Malartic GP Div. Exploration

		Description
788.12	788.24	Weak-moderate biotization, local weak hematization. vQz;10 cm;;;65°;Py01; Veine de Quartz 10 cm 65° Decimetric wide qzv intersected at 65 tca. 1% Py along margins.
792.54	792.64	vQz;10 cm;;;70°;Py01; Veine de Quartz 10 cm 70° Decimetric wide qzv intersected at 70 tca with 1% diss. Py along margins.
801.40	802.50	SR30; CH10 Séricitique 30; Chloriteux 10 Moderate-strong pervasive sericitization with weak chlorite associated. 2% diss. Py.
801.40	802.40	Py02 Pyrite 2% 2% of disseminated Py associated to a metric wide section affected by a moderate-strong sericitization with weak chlorite.
802.40	821.00	Py00.2 Pyrite 0.2% Trace to 0.5% py.
802.50	821.00	BT10 Biotisation 10 Weak-moderate biotization. Local fracture controlled hematization. Weak sericitization.
804.41	804.52	vQz;10 cm;;;60°;Py00.2; Veine de Quartz 10 cm 60° Decimetric wide milky white qzv intersected at 60 tca.
819.93	820.20	vQz;25 cm;;;70°;Py02; Veine de Quartz 25 cm 70° 25 cm wide qzv intersected at 70 tca with 2% of disseminated Py associated.
821.00	828.25	HM10; SR05 Hématisé 10; Séricitique 5 Moderately hematized and sericitized section with 1-2% of disseminated Py associated.
821.00	828.25	Py01 Pyrite 1% 1-2% of disseminated Py associated to a metric wide hematized and sericitized section.
828.25	844.50	BT10 Biotisation 10

## Canadian Malartic GP Div. Exploration

		Description
828.25	844.50	Weak-moderate biotization. Local fracture controlled hematization. Weak sericitization. Py00.2 Pyrite 0.2% Trace to 0.5% py.
844.50	845.00	SR20; SI20 Séricitique 20; Silicifié 20 Sericitized and selicified intervale with 2% diss. Py associated.
844.50	845.00	Py02 Pyrite 2% 2% of disseminated Py into a sericitized and silicified section.
845.00	852.00	BT10 Biotisation 10 Weak-moderate biotization. Local fracture controlled hematization. Weak sericitization.
845.00	852.00	Py00.2 Pyrite 0.2% Trace to 0.5% py.
852.00	853.50	SR15; SI10 Séricitique 15; Silicifié 10 Moderate pervasive sericitization and silicification overprinting partially the original host rock texture. 2% diss. Py associated.
852.00	853.50	Py01.5 Pyrite 1.5% 1-2% diss. Py associated to a metric wide sericitized and silicified section.
853.50	889.50	BT10 Biotisation 10 Weak-moderate biotization. Local fracture controlled hematization. Weak sericitization.
853.50	910.00	Py00.2 Pyrite 0.2% Trace to 0.5% py.
856.38	856.49	vQz;10 cm;;;70°;Py01; Veine de Quartz 10 cm 70° Pyrite 1% decimetric wide qzv intersected at 70 tca. 1% diss. Py along margins.
862.88	863.00	vQz;10 cm;;;50°;Py01; Veine de Quartz 10 cm 50° Pyrite 1%

## Canadian Malartic GP Div. Exploration

		Description
874.70	874.90	decimetric wide qzv intersected at 55 tca. 1% of diss. Py along margins. FRC fracturé 25° Decimetric wide fracture zone intersected at 20 tca.
884.00	884.14	vQz;14 cm;;;70°;Py00.5; Veine de Quartz 14 cm 70° Pyrite 0.5% decimetric wide qzv intersected at 70 tca. 0.5% Py associated.
889.50	894.00	HM05; BT10 Hématisé 5; Biotisation 10 Weak pervasive, fracture controlled and spotted hematization.
898.11	898.24	vQz;13 cm;;;75°;Py00.5; Veine de Quartz 13 cm 75° Pyrite 0.5% Decimetric wide qzv intersected at 75 tca. 0.5% Py along margins.
910.00	912.80	Py01.5 Pyrite 1.5% Slightly higher mineralization with presence of 1-2% of disseminated Py and weak hematization.
927.00	934.00	HM25 Hématisé 25 Moderate pervasive and spotted hematization with 5% of qzv and 0.5 to 1% diss. Py.
927.00	934.00	Py00.5 Pyrite 0.5% Between 0.5 and 1% of disseminated Py associated to a metric wide hematized section.
949.00	950.10	CH15; SR10; SI20 Chloriteux 15; Séricitique 10; Silicifié 20 Silicified, chloritized and sericitized section centered on a decimetric qzv. 1% of disseminated Py associated.
949.00	950.10	Py01 Pyrite 1% 1% of disseminated Py associated to a metric wide chloritized, silicified and sericitized section with 25% of qzv.
949.50	949.70	vQz;20 cm;;;35°;Py01; Veine de Quartz 20 cm 35° Pyrite 1% Decimetric wide qzv intersected grossly at 35 tca. 1% Py associated.
964.65	966.50	SI10; CH10; SR10 Silicifié 10; Chloriteux 10; Séricitique 10

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		Description
964.65	966.50	Area affected by a moderate pervasive chloritization and sericitization with 10% of qzv injections and 2% of diss. Py. Py02 Pyrite 2% 2% of disseminated Py associated to a metric wide altered zone in chlorite-sericite-qz.
965.24	965.40	vQz;15 cm;;;Py02; Veine de Quartz 15 cm Pyrite 2% Decimetric wide qzv intersected at 55 tca and centered on a metric wide chloritized, silicified and sericitized section with 2% of diss. Py associated.
966.50	989.35	BT; CB; SR; AK; SI Biotisation; Carbonaté; Séricitique; Altéré potassique; Silicifié moderate biotitization, <5% carb stgs +/- bt selvs +/- weakly developed pot-k halo, local weak to moderate sericitization (phenocrysts and matrix), minor qtz vning, local weak hematization manifested primarily as selvs on qtz vns
966.50	1013.25	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite (0.3-0.5%) throughout associated within and at margins to carb stgs
971.40	971.56	vQz;15 cm;;;Py00.5 GL00.1; Veine de Quartz 15 cm Pyrite 0.5% Galène 0.1% decimetric wide qzv intersected at 70 tca with 0.5% Py and trace of galena associated.
989.35	993.80	BT; AK; SR; HM; CB; SI Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté; Silicifié moderate biotitization, moderate pervasive k-feldspathization +/- hem (as fine aggregates/dusting on fspar), local weak to moderate sericitization, <2% carb stgs +/- bt selvs +/- weakly developed pot-k halo, minor qtz vning, local weak hematization manifested primarily as selvs on qtz vns
993.80	1010.00	BT; CB; SR; AK; SI Biotisation; Carbonaté; Séricitique; Altéré potassique; Silicifié moderate biotitization, <5% carb stgs +/- bt selvs +/- weakly developed pot-k halo, local weak to moderate sericitization (phenocrysts and matrix), minor qtz vning, local weak hematization manifested primarily as selvs on qtz vns
1013.25	1014.65	HM25; SI25 Hémathisé 25; Silicifié 25 hematized and silicified section with presence of about 25-30% of qzv material with 1-2% of thinly disseminated Py associated.
1013.25	1014.65	Py01 Pyrite 1% With 1-2% of thinly disseminated Py associated to a metric wide hematized and silicified section.
1014.65	1044.00	Py00.5 Pyrite 0.5%

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		Description
1014.74	1014.84	Trace to 0.5% Py. vQz;10 cm;;;75°;Py01; Veine de Quartz 10 cm 75° Decimetric wide qzv intersected at 75 tca with 1% of diss. Py along margins.
1025.40	1028.20	II; MOY; POR Intrusion intermédiaire 15°; Grains moyens; Porphyrique Dark gray greenish, medium-fine grained and weakly porphyritic dyke of intermediate-mafic composition intersected at low core angle (15 tca). Characterized by presence of 3-5% of small phenocx (less than 1 mm size) randomly distributed along this sub-unit interval. Slightly chloritic and possibly amphibolitized. Moderately magnetic, massive and poorly mineralized. Sharp lower ctc intersected at 45 tca.
1025.40	1028.20	AM10 Amphibolitisation 10 Slightly amphibolitized and possibly chloritized dyke of intermediate composition but different of the composition of the porphyry host unit.
1036.27	1036.40	vQz;13 cm;;;65°;Py00.1; Veine de Quartz 13 cm 65° Pyrite 0.1% Decimetric wide qzv intersected at 65 tca. Trace of Py associated.
1044.00	1048.15	HM15; BT10 Hématisé 15; Biotisation 10 Moderate pervasive hematization printed on the well preserved porphyry texture. 0.5 to 1% of disseminated Py associated.
1044.00	1048.15	Py01 Pyrite 1% 0.5 to 1% of disseminated Py associated to a metric wide moderately hematized section.
1045.71	1045.84	vQz;13 cm;;;80°;Py01; Veine de Quartz 13 cm 80° Pyrite 1% Decimetric wide qzv intersected at 80 tca with 1% of diss. Py along margins. Included into a metric wide hematized section.
1048.15	1057.25	II; POR; MOY Intrusion intermédiaire; Porphyrique; Grains moyens Intermediate-mafic dyke similar as previously described at 1025.40-1028.20 m.: Dark gray greenish, medium-fine grained and weakly porphyritic dyke of intermediate-mafic composition intersected at low core angle (15-20 tca). Characterized by presence of 3-5% of small phenocx (less than 1 mm size) randomly distributed along this sub-unit interval. Slightly chloritic and amphibolitized near upper ctc.. Moderately magnetic, massive and poorly mineralized. Sharp lower ctc intersected at 20 tca.
1048.15	1050.90	AM25; BT10 Amphibolitisation 25; Biotisation 10 Moderate amphibolitization developed near upper ctc with porphyry host unit.
1048.15	1120.50	Py00.5

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		Description
1050.90	1057.25	Pyrite 0.5% Trace to 0.5% Py. CH10; AM10 Chloriteux 10; Amphibolitisation 10 Decreasing of amphibolitization level with possible presence of chloritization.
1057.27	1120.50	BT15 Biotisation 15 Moderate pervasive biotization, weak calcite.
1078.74	1078.82	vQz;8 cm;;;70°;Py00.5; Veine de Quartz 8 cm 70° Pyrite 0.5% 8 cm wide translucide qzv intersected at 70 tca. With trace to 0.5% of disseminated Py associated.
1079.73	1079.85	vQz;12 cm;;;75°;Py01; Veine de Quartz 12 cm 75° Pyrite 1% Decimetric wide qzv intersected at 75 tca. 1% diss. Py along margins.
1082.93	1083.01	vQz;8 cm;;;75°;Py02; Veine de Quartz 8 cm 75° Pyrite 2% 8 cm wide qzv intersected at 75 tca. 2% of disseminated Py associated.
1091.32	1091.53	vQz;20 cm;;;80°;Py02; Veine de Quartz 20 cm 80° Pyrite 2% Translucide qzc vein intersected at 80 tca. With 2% of fracture controlled Py associated.
1120.50	1134.00	HM10 Hématisé 10 Weak discontinuous hematization in pervasive and spotted form affecting the KFps phenocx. Associated with 0.5 to 1% of disseminated and vein controlled Py. Presence of 5% of cm to decimetric wide qzv.
1120.50	1134.00	Py01 Pyrite 1% Up to 1% of diss. Py associated to a moderately hematized section with 5% of qzv associated.
1122.05	1122.20	vQz;14 cm;;;50°;Py01; Veine de Quartz 14 cm 50° Pyrite 1% Decimetric wide, translucide qzv intersected at 50/70 tca. With 1% of Py along margins.
1132.90	1133.15	vQz;5 cm;;;15°;Py01; Veine de Quartz 5 cm 15° Pyrite 1% Centimetric wide qzv intersected at 15 tca with 1% of disseminated Py along margins.

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Description		
1134.00	1150.00	BT15 Biotisation 15 Moderate pervasive biotization, weak calcite.
1134.00	1150.00	Py00.5 Pyrite 0.5% Trace to 0.5% Py.
1147.91	1148.04	vQz;10 cm;;;70°;Py00.1; Veine de Quartz 10 cm 70° Pyrite 0.1% decimetric wide and translucide qzv intersected at 70 tca. Trace of Py associated.
1150.00	1150.60	HM25 Hématisé 25 Moderate pervasive hematization.
1150.00	1150.60	Py01 Pyrite 1% 1% disseminated and fracture controlled Py.
1150.60	1187.50	BT15 Biotisation 15 Moderate pervasive biotization, weak calcite.
1150.60	1187.50	Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated and fracture controlled Py.
1153.52	1153.60	vQz;8 cm;;;55°;Py01 GL00.2; Veine de Quartz 8 cm 55° Pyrite 1% Galène 0.2% Centimetric wide translucide qzv intersected at 55 tca. With 1% of fracture controlled Py and trace of galena.
1170.60	1170.90	vQz;25 cm;;;65°;Py02; Veine de Quartz 25 cm 65° Pyrite 2% Decimetric wide qzv intersected at 65 tca with hosted rock inclusions. 2% of disseminated Py along both margins.
1181.75	1181.85	vQz;8 cm;;;Py02; Veine de Quartz 8 cm Pyrite 2% 8 centimeters wide translucide qzv intersected at 55 tca. With 2% of fracture controlled and disseminated Py along margins.
1187.30	1187.40	vQz;8 cm;;;45°;Py00.5; Veine de Quartz 8 cm 45° Pyrite 0.5% 8 cm translucide qzv intersected at 45 tca. With 0.5% of Py associated. Included into a metric wide hematized section.



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Description		
1187.50	1189.00	<p>HM15 Hématisé 15 Weak-moderate pervasive hematization with 5-10% of qzv associated.</p>
1187.50	1189.00	<p>Py01.5 Pyrite 1.5% 1-2% of disseminated and vein controlled Py associated to a metric wide hematized section.</p>
1187.71	1187.80	<p>vQz;8 cm;;;60°;Py01; Veine de Quartz 8 cm 60° Pyrite 1% Translucide, cm size qzv intersected at 60 tca. Comprise inside a metric wide hematized section. 1% Py associated.</p>
1189.00	1256.30	<p>BT15 Biotisation 15 Moderate pervasive biotization, weak calcite.</p>
1189.00	1256.30	<p>Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated and fracture controlled Py.</p>
1190.93	1191.12	<p>vQz;15 cm;;;Py01; Veine de Quartz 15 cm Pyrite 1% 3 // cm wide qzv intersected at 55-60 tca with 1% diss. Py associated.</p>
1192.62	1192.72	<p>vQz;10 cm;;;70°;Py01; Veine de Quartz 10 cm 70° Pyrite 1% Decimetric wide qzv intersected at 70 tca with 1% of thinly disseminated Py along margins.</p>
1197.25	1197.56	<p>vQz;20 cm;;;65°;Py02; Veine de Quartz 20 cm 65° Pyrite 2% Area injected by 4 // cm wide qzv intersected at 65 tca with 1-2% of disseminated Py along their margins.</p>
1206.40	1206.57	<p>vQz;15 cm;;;Py00.5; Veine de Quartz 15 cm Pyrite 0.5% Decimetric wide translucide qzv intersected at 65 tca.</p>
1226.90	1227.87	<p>vQz;80 cm;;;40°;Py01; Veine de Quartz 80 cm 40° Pyrite 1% Metric wide, milky white qzv intersected at 40 tca. 1-2% of fracture controlled and disseminated Py associated.</p>
1253.28	1253.40	<p>vQz;;;50°;Py00.2; Veine de Quartz 50° decimetric wide translucide qzv intersected at 50 tca.</p>

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Description		
1256.30	1258.00	SR25; SI10 Séricitique 25; Silicifié 10 Moderate pervasive sericitization along margins of a network of // cm wide qzv. 1% Py associated.
1256.30	1258.00	Py01 Pyrite 1% 1% of disseminated Py into a moderately sericitized area injected by 10% of cm size // qzv.
1258.00	1291.00	BT15 Biotisation 15 Moderate pervasive biotization, weak calcite.
1258.00	1291.00	Py00.3 Pyrite 0.3% Tr.-0.5% of disseminated and fracture controlled Py.
1322.00	1326.50	HM10; BT10 Hématisé 10; Biotisation 10 Weak pervasive hematization approaching the lower unit ctc. 1% of disseminated Py associated.
1322.00	1326.50	Py01 Pyrite 1% From 0.5 to 1% of disseminated Py related to a moderately hematized section sitting near lower ctc of unit.
1326.50	1328.25	SI20 Silicifié 20 Moderate pervasive silicification with 20% qzv and 1-2% of disseminated Py. Lower ctc area.
1326.70	1326.85	vQz;15 cm;;;35°;; Veine de Quartz 15 cm 35° Decimetric wide brecciated qzv vn intersected at irregular core angle. 1% Py associated.
1327.25	1327.47	vQz;20 cm;;;35°;Py01; Veine de Quartz 20 cm 35° QZ vein breccia intersected at irregular core angle. 1% Py associated.
1328.25	1331.75	UM; FIN Ultramafite serpentinisée; Grains fins Medium gray to greenish down unit, fine grained, talcose, carbonated rock of ultramafic affinity showing a strong magnetism level and a moderate foliation developed at 70 tca. Only trace to 0.5% of disseminated Py associated. Last 50 cm down unit is affected by a moderate amphibolitization approaching a decimetric wide porphyry dyke sitting at the lower unit interface. Sharp lower ctc defined by a decimetric porphyry dyke intersected at 40/20 tca.
1328.25	1330.50	CH25; TC20; CB10

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		Description
1330.50	1331.45	<p>Chloriteux 25; Talcose - Talqueuse 20; Carbonaté 10 Talc-chlorite-carbonate ultramafic rock.</p> <p>AM30 Amphibolitisation 30 Moderate amphibolitization approaching a decimetric wide porphyry dyke siting at unit interface.</p>
1331.45	1331.75	<p>PO; MOY Porphyre 40°; Grains moyens Grayish, medium grained porphyry dyke sitting at unit interface and intersected at 40/20 tca. Slightly magnetic with trace of Py associated.</p>
1331.75	1335.10	<p>IM; FIN Intrusion mafique; Grains fins dark greenish gray, fine grained, silicified and amphibolitized dyke of mafic affinity characterized by a strong magnetism and a good mineralized background varying between 1 and 2% in thinly disseminated, vein and fracture controlled occurrence. Presence of about 5 to 10% of centimetric wide qzv mostly intersected at 35-40 tca. Also with presence of 3-5% of mm size calcite veins intersected at variable core angles. Diffuse lower ctc over 5 cm.</p>
1331.75	1335.10	<p>AM15; CB10; SI25 Amphibolitisation 15; Carbonaté 10; Silicifié 25 Moderate pervasive and vein controlled silicification affecting an amphibolitized fine grained mafic dyke.</p>
1331.75	1335.10	<p>Py01.5 Pyrite 1.5% Between 1 and 2% of disseminated, fracture and vein controlled Py into a silicified mafic intrusive.</p>
1335.10	1345.55	<p>UM; FIN; FOL Ultramafite serpentinisée; Grains fins; Foliation Dark gray-greenish, fine grained, foliated and moderately silicified unit of apparent ultramafic (mafic?) composition. Presenting a well developed foliation intersected at 45-50 tca. Affected by a moderate biotization and amphibolitization partially overprinted by silicification with presence of 5 to 10% of qzv mostly transposed into the foliation. Strongly magnetic unit with presence of 1 to 3% of disseminated Py and a weak hematization. Local darkly colored porphyry dykes inserted. Sharp lower ctc at 40 tca with the intrusive underlying unit.</p>
1335.10	1345.55	<p>BT15; AM10; SI10 Biotisation 15; Amphibolitisation 10; Silicifié 10 Biotized and amphibolitized overprinted by a moderate pervasive and vein controlled silicification with weak hematization associated.</p>
1335.10	1345.55	<p>Py02 Pyrite 2% From 1 to 3% of disseminated and vein controlled Py.</p>
1336.90	1337.90	<p>PO; MOY Porphyre 20°; Grains moyens Dark gray, medium grained and silicified porphyry dyke intersected at 20 tca. 0.5% Py associated.</p>

## Canadian Malartic GP Div. Exploration

Description		
1339.68	1339.77	vQz;8 cm;;;40°;Py01; Veine de Quartz 8 cm 40° Pyrite 1% Decimetric wide qzv intersected at 40 tca.
1341.72	1341.86	vQz;12 cm;;;40°;Py01; Veine de Quartz 12 cm 40° Pyrite 1% Decimetric wide qzv intersected at 40 tca.
1345.55	1350.00	PO Porphyre 40° Gray-orangish to orange brown, medium grained, strongly altered dyke of felsic-intermediate composition. Affected by a moderate to strong pervasive hematization overprinting strongly the original rock textures. Also affected by a moderate pervasive and vein controlled silicification with presence 5 to 20% of cm wide qzv often intersected at 40-50 tca. This unit is affected by faulting with presence of chloritic gougy breccia material. Presence of 1-2% of disseminated Py along unit interval. Sharp lower ctc intersected at 45 tca.
1345.55	1350.00	HM40; SI20 Hématisé 40; Silicifié 20 very strong pervasive hematization with moderate pervasive and vein controlled silicification. 1-2% Py associated.
1345.55	1350.00	Py01 Pyrite 1% 1-2% disseminated Py observed along a strongly hematized porphyry dyke.
1347.30	1347.85	FAI Faille 30° Faulted section with gougy breccia material intersected at 30 tca. Affecting a strongly hematized porphyry dyke.
1350.00	1351.35	CLSH; FOL Schiste à chlorite-carbonate 40°; Foliation Short interval located between 2 porphyry units. dark gray-greenish, fine grained, strongly foliated rock of ultramafic aspect with a well developed foliation noted at 40-45 tca. Strongly chloritized and/or biotized with presence of up to 4% of disseminated Py along foliation. With a moderate vein controlled carbonatization and characterized by a strong magnetism level. Sharp lower ctc intersected at 40 tca.
1350.00	1351.35	CH20; BT20 Chloriteux 20; Biotisation 20 Moderate-strong chloritization and/or biotization affecting a short ultramafic interval inserted between 2 metric wide porphyry units. 3-4% of foliation controlled disseminated Py.
1350.00	1351.35	Py03; CP00.01 Pyrite 3%; Chalcopyrite 0.01% 3-4% of disseminated Py with local traces of vein controlled Cpy.
1351.35	1356.75	PO Porphyre

## Canadian Malartic GP Div. Exploration

Description		
		Medium gray to slightly orangish, medium grained and altered rock of intermediate composition. Affected by a weak-moderate hematization overprinting locally a biotized and sericitized intrusive of porphyry type. With presence of 1-2% of disseminated and fracture controlled Py. Sharp lower ctc intersected at 45 tca.
1351.35	1356.75	HM10; BT10; SR10 Hématisé 10; Biotisation 10; Séricitique 10 Moderate pervasive hematization overprinting partially the sericitized and biotized porphyry intrusive.
1351.35	1356.75	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py associated to a porphyry dyke.
1356.75	1360.65	TCSH; FOL Schiste à talc-carbonate 40°; Foliation Medium gray-greenish, fine grained, strongly foliated and altered unit of ultramafic composition. Affected by a strong pervasive assemblage of tacl and carbonate and strongly foliated at 40-45 tca. Locally injected by a decimetric wide porphyry dyke. Strongly magnetic with only trace of Py associated.
1356.75	1360.65	TC25; CB10; CH10 Talcose - Talqueuse 25; Carbonaté 10; Chloriteux 10 Sheared talc-carbonate ultramafite.
1358.20	1358.55	PO; MOY Porphyre; Grains moyens Slightly hematized, sericitized and mineralized porphyry dyke intersected at 45/50 tca.
1360.65	1367.95	IM Intrusion mafique Dark gray, fine grained, massive and strongly magnetic rock interpreted as a highly melanocrate mafic intrusion. Affected by a pervasive chloritization and/or biotization. Presence of 0.5 to 1% of fracture and vein controlled Py. Presence of a 10 cm black biotized upper margin. Sharp lower ctc intersected at 40 tca.
1360.65	1367.95	CH20; BT20 Chloriteux 20; Biotisation 20 Moderate pervasive chloritization and/or biotization.
1360.65	1367.95	Py00.5 Pyrite 0.5% 0.5 to 1% of fracture and vein controlled Py.
1367.95	1407.00	UM Ultramafite serpentinisée Rock color varying from greenish gray to medium gray when highly talcose. Fine grained, poorly foliated and moderately altered rock of ultramafic (mafic) composition. The apparent mafic-ultramafic composition suggested a possible komatiitic basalt turning locally to komatiite. Moderately altered in an assemblage of chlorite-talc +- carbonate. Both talc and chlorite appears as pervasive and carbonate as vein controlled. Local moderate biotitization and local moderate amphibolitization. Strongly magnetic and poorly mineralized rock.

## Canadian Malartic GP Div. Exploration

		Description
1367.95	1393.40	CH20; TC20; CB10 Chloriteux 20; Talcose - Talqueuse 20; Carbonaté 10 Pervasive chloritization and talcose, vein controlled talc and calcite.
1367.95	1407.00	Py00.1 Pyrite 0.1% Only trace of Py noted along this interval.
1393.40	1402.65	CH; BT; TC; CB Chloriteux; Biotisation; Talcose - Talqueuse; Carbonaté Pervasive chloritization and talcose, vein controlled talc and calcite, moderately biotitized
1398.78	1398.91	vQz;13 cm;;;50°;; Veine de Quartz 13 cm 50° milky qtz vn, chloritized margins, few thin seams chl'd host rock within vein, lower contact at 55 dtca
1402.65	1407.00	CH; AM; TC; CB Chloriteux; Amphibolitisation; Talcose - Talqueuse; Carbonaté Pervasive chloritization and talcose, vein controlled talc and calcite, moderately amphibolitized
1402.66	1402.78	vQz;12 cm;;;75°;; Veine de Quartz 12 cm 75° milky qtz vn, chloritized margins, lower contact at 35 dtca

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D117862	8.90	10.50	1.60	0.001	AKSE	1% Py	
D117863	16.50	18.00	1.50	0.001	AKSE	1% Py.	
D117864	27.00	28.50	1.50	0.007	AKSE	2% Py, 10% cc vein.	
D117865	28.50	30.00	1.50	0.001	AKSE	2% Py.	
D117866	35.00	36.50	1.50	0.005	AKSE	1-2% Py.	
D117867	36.50	38.00	1.50	0.001	AKSE	2-3% Py.	
D117868	38.00	39.50	1.50	0.001	AKSE	2-3% Py.	
D117869	39.50	41.00	1.50	0.001	AKSE	1-2% Py.	
D117870	41.00	42.50	1.50	0.001	AKSE	1-2% Py.	
D117871	42.50	44.00	1.50	0.001	AKSE	2% Py.	
D117872	44.00	45.50	1.50	0.001	AKSE	2% Py.	
D117873	53.00	54.50	1.50	0.001	AKSE	1-2% Py.	
D117874	60.00	61.50	1.50	0.001	AKSE	1% Py.	
D117875	61.50	63.00	1.50	0.005	AKSE	2-3% Py, 25% cc vn	
D117876	63.00	64.00	1.00	0.001	AKSE	2% Py.	
D117877	64.00	65.00	1.00	0.001	AKSE	1-2% Py. 15% cc vn.	
D117879	74.00	75.50	1.50	0.010	AKSE	Tr. Py.	
D117881	81.00	82.50	1.50	0.001	AKSE	1% Py.	
D117882	86.00	87.50	1.50	0.001	AKSE	1% Py.	
D117883	94.00	95.50	1.50	0.001	AKSE	1% Py.	
D117884	100.00	101.50	1.50	0.001	AKSE	0.5-1% Py.	
D117886	110.00	111.50	1.50	0.001	AKSE	0.2-0.3% Py	
D117887	120.00	121.50	1.50	0.005	AKSE	0.2-0.3% Py	
D117888	130.00	131.50	1.50	0.005	AKSE	0.2-0.3% Py	
D117889	142.10	143.60	1.50	0.005	CBSE	/BRSE, 1% py	
D117890	151.00	152.50	1.50	0.006	SISE	+ser - blch'd, 1.5% py	
D117891	161.00	162.50	1.50	0.005	AKSE	0.2% py	
D117892	171.00	172.50	1.50	0.012	CBSE	/AKSE, abundant vning, local bx'n, 1-2% py	
D117893	172.50	174.00	1.50	0.005	CBSE	/AKSE, abundant vning, local bx'n, 1-2% py	
D117894	174.00	175.50	1.50	0.013	CBSE	/AKSE, abundant vning, local bx'n, 1-2% py, + matte/chalky carb vnlt	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D117895	175.50	177.00	1.50	0.012	CBSE	/AKSE, abundant vning, local bx'n, 1-2% py, +4cm qtz vn	
D117896	177.00	178.50	1.50	0.011	CBSE	/AKSE, abundant vning, local bx'n, 1-2% py	
D117897	178.50	180.00	1.50	0.008	AKSE	5% carb vning, 1-2% py	
D117898	180.00	181.00	1.00	0.008	AKSE	5% carb vning, 1-2% py	
D117899	181.00	182.50	1.50	0.009	AKSE	5% carb vning, 1-2% py	
D117901	182.50	184.00	1.50	0.011	AKSE	5% carb vning, 1-2% py	
D117902	184.00	185.50	1.50	0.010	AKSE	5% carb vning, 1-2% py	
D117904	185.50	187.00	1.50	0.005	AKSE	5% carb vning, 1-2% py	
D117905	187.00	188.00	1.00	0.005	CBSE	abundant carb vning, 1-2% py	
D117906	188.00	189.50	1.50	0.001	AKSE	5% carb vning, <1% py	
D117907	189.50	191.00	1.50	0.005	AKSE	3% carb vning, <1% py	
D117908	191.00	192.50	1.50	0.007	AKSE	0.2-0.3% py	
D117909	200.00	201.50	1.50	0.005	AKSE	++ser, 0.2% py	
D117910	210.00	211.50	1.50	0.006	AKSE	0.2% py	
D117911	220.00	221.50	1.50	0.008	AKSE	0.2% py	
D117912	230.00	231.50	1.50	0.008	AKSE	0.2% py, local matte/chalky carb vnits	
D117913	240.00	241.50	1.50	0.005	AKSE	few carb vnits, 0.2-0.3% py	
D117914	250.00	251.50	1.50	0.005	AKSE	0.2% py	
D117915	261.00	262.50	1.50	0.011	AKSE	Trace to 0.5% Py.	
D117916	270.00	271.50	1.50	0.001	AKSE	Trace to 0.5% Py.	
D117917	280.00	281.50	1.50	0.006	AKSE	Trace to 0.5% Py.	
D117918	290.00	291.50	1.50	0.001	AKSE	Trace to 0.5% Py.	
D117919	300.00	301.50	1.50	0.005	AKSE	Trace to 0.5% Py.	
D117921	310.00	311.50	1.50	0.011	AKSE	Trace to 0.5% Py.	
D117922	320.00	321.50	1.50	0.005	AKSE	Trace to 0.5% Py.	
D117923	330.00	331.50	1.50	0.001	AKSE	Trace to 0.5% Py.	
D117924	340.00	341.50	1.50	0.001	AKSE	0.5% Py, cb+	
D117925	341.50	343.00	1.50	0.001	AKSE	1-2% Py, cb++	
D117926	343.00	344.50	1.50	0.005	AKSE	1-2% Py, cb++	
D117927	344.50	346.00	1.50	0.001	AKSE	1-2% Py, cb++	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D117929	346.00	347.50	1.50	0.005	AKSE	1-2% Py, cb++	
D117930	347.50	349.00	1.50	0.001	AKSE	1-2% Py, cb++	
D117931	349.00	350.00	1.00	0.009	AKSE	0.5% Py, cb+	
D117932	360.00	361.50	1.50	0.008	AKSE	Trace to 0.5% Py.	
D117933	370.00	371.50	1.50	0.013	AKSE	Trace to 0.5% Py. fractured section.	
D117934	371.50	373.00	1.50	0.025	AKSE	0.5 to 1% Py.	
D117936	373.00	374.50	1.50	0.011	AKSE	Bo, Cb, 2% Py	
D117937	374.50	376.00	1.50	0.080	AKSE	Bo, Cb, k+, 2% Py	
D117938	376.00	377.50	1.50	0.021	AKSE	Bo, Cb, 1-2% Py	
D117939	377.50	379.00	1.50	0.012	AKSE	Bo, Cb, 2% Py bedded controlled.	
D117941	379.00	380.00	1.00	0.007	AKSE	Bo, 0.5-1% Py	
D117942	380.00	381.50	1.50	0.007	AKSE	Bo, 0.5-1% Py	
D117943	381.50	383.00	1.50	0.007	AKSE	Bo, 0.5-1% Py	
D117944	383.00	384.50	1.50	0.007	AKSE	Bo, 0.5-1% Py	
D117945	384.50	386.00	1.50	0.006	AKSE	Bo, 0.5-1% Py	
D117946	386.00	387.50	1.50	0.005	AKSE	Bo, 0.5-1% Py	
D117947	387.50	389.00	1.50	0.006	AKSE	Bo, 0.5-1% Py	
D117948	399.00	400.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py	
D117949	410.00	411.50	1.50	0.013	AKSE	Bo, tr.-0.5% Py	
D117950	420.00	421.50	1.50	0.006	AKSE	Bo, cb, tr.-0.5% Py	
D117951	421.50	423.00	1.50	0.012	AKSE	Bo, Cb, 1% Py	
D117952	423.00	424.50	1.50	0.006	AKSE	Bo, Cb, 0.5-1% Py	
D117954	424.50	426.00	1.50	0.006	AKSE	Bo, Cb, 0.5-1% Py	
D117955	426.00	427.50	1.50	0.006	AKSE	Bo, Cb, tr.-0.5% Py	
D117956	427.50	429.00	1.50	0.026	AKSE	Bo, Cb, sr, 0.5% Py, 5% qzv.	
D117957	429.00	430.50	1.50	0.044	AKSE	Bo, Cb, 1% Py	
D117958	430.50	432.00	1.50	0.063	AKSE	Bo, Cb, 1% Py	
D117959	432.00	433.50	1.50	0.024	AKSE	Bo, Cb, 0.5-1% Py	
D117961	433.50	435.00	1.50	0.061	AKSE	Bo, 0.5-1% Py	
D117962	435.00	436.50	1.50	0.442	AKSE	Bo, 0.5-1% Py	
D117963	436.50	438.00	1.50	0.064	AKSE	Bo, 0.5-1% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D117964	438.00	439.50	1.50	0.062	AKSE	Bo, sr+, 1% Py	
D117965	439.50	441.00	1.50	0.059	AKSE	Bo, 0.5-1% Py	
D117966	441.00	442.50	1.50	0.046	AKSE	Si, Hm, 1-2% Py	
D117967	442.50	444.00	1.50	0.277	AKSE	Si, Hm, 1-2% Py	
D117968	444.00	445.50	1.50	0.219	AKSE	Si, 1-2% Py, 5% qzv.	
D117969	445.50	447.00	1.50	0.115	AKSE	Bo, si, sr, 1% py.	
D117970	447.00	448.50	1.50	0.284	AKSE	Bo, 0.5% Py, 5% qzv.	
D117971	448.50	450.00	1.50	0.078	AKSE	Bo, 0.5-1% Py	
D117972	450.00	451.50	1.50	0.044	AKSE	Bo, 0.5-1% Py	
D117973	451.50	453.00	1.50	0.055	AKSE	Bo, 0.5-1% Py	
D117974	453.00	454.50	1.50	0.049	AKSE	Bo, si, sr, 1-2% py.	
D117975	454.50	456.00	1.50	0.334	SRPO	Si+, cl, 1-2% Py, 3% qzv.	
D117976	456.00	457.50	1.50	0.958	SRPO	cb+, 1% py.	
D117977	457.50	459.00	1.50	0.125	AKSE	Bo, sr, cb, 1% py.	
D117979	459.00	460.50	1.50	0.148	AKSE	Bo, cb, 1-2% py.	
D117981	460.50	462.00	1.50	0.077	AKSE	Bo, cb, 1-2% py.	
D117982	462.00	463.50	1.50	0.147	AKSE	Bo, cb, si, sr 1% py.	
D117983	463.50	465.00	1.50	0.048	AKSE	sr, Bo, cb, 0.5% py.	
D117984	465.00	466.50	1.50	0.079	SIPO	sr+, 2% Py, 7% qzv.	
D117986	466.50	468.00	1.50	0.026	SIPO	sr+, 2% Py, 5% qzv.	
D117987	468.00	469.50	1.50	0.025	AKSE	BO, hm, SR, 0.5-1% pY.	
D117988	469.50	471.00	1.50	0.013	SRPO	BX, HM, 1% pY, TR. CPY.	
D117989	471.00	472.50	1.50	0.017	AKSE	Bo, sr, cb, 1% Py	
D117990	472.50	474.00	1.50	0.014	AKSE	Bo, 0.5% py, 4% qzv.	
D117991	474.00	475.50	1.50	0.019	AKSE	Bo, 0.5% py.	
D117992	475.50	477.00	1.50	0.032	AKSE	Bo, 0.5% py, sr	
D117993	477.00	478.50	1.50	0.011	AKSE	Bo, cb, 1% py.	
D117994	478.50	480.00	1.50	0.018	AKSE	Bo, cb, 1% py.	
D117995	480.00	481.50	1.50	0.033	AKSE	Bo, cb, 0.2% py, 5% qzv.	
D117996	481.50	483.00	1.50	0.013	AKSE	bo+, tr. py, 3% qzv.	
D117997	483.00	484.50	1.50	0.007	AKSE	bo+, tr.-.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D117998	484.50	486.00	1.50	0.008	AKSE	bo+, tr.-.5% py.	
D117999	486.00	487.50	1.50	0.037	AKSE	bo+, tr.-.5% py.	
D140001	487.50	489.00	1.50	0.009	AKSE	bo+, tr.-.5% py.	
D140002	489.00	490.50	1.50	0.011	AKSE	bo+, tr.-.5% py, 5% qzv	
D140004	490.50	492.00	1.50	0.033	AKSE	bo+, tr.-.5% py.	
D140005	492.00	493.50	1.50	0.008	AKSE	bo+, tr.-.5% py.	
D140006	493.50	495.00	1.50	0.075	AKSE	Sr, 0.5% Py.	
D140007	495.00	496.50	1.50	0.007	AKSE	bo+, tr.-.5% py.	
D140008	496.50	498.00	1.50	0.007	AKSE	Sr+, 0.2% py.	
D140009	498.00	499.50	1.50	0.017	AKSE	Sr, cb, 0.5% Py.	
D140010	499.50	501.00	1.50	0.154	AKSE	Sr, cb, 0.5% Py.	
D140011	501.00	502.50	1.50	0.125	AKSE	Sr, cb, 0.5% Py.	
D140012	502.50	504.00	1.50	0.376	AKSE	Sr, cb, 1% Py.	
D140013	504.00	505.50	1.50	0.150	AKSE	Sr, cb, 1% Py.	
D140014	505.50	507.00	1.50	0.127	AKSE	Sr, cb, 1% Py.	
D140015	507.00	508.50	1.50	0.988	AKSE	Sr, cb, 1% Py.	
D140016	508.50	510.00	1.50	0.032	AKSE	Sr, cb, 1% Py.	
D140017	510.00	511.50	1.50	0.405	AKSE	Sr, cb, 1% Py.	
D140018	511.50	512.75	1.25	0.674	AKSE	Sr, cb, 1% Py.	
D140019	512.75	514.00	1.25	0.207	AKSE	Bo+, 0.2% Py.	
D140021	514.00	515.50	1.50	0.556	AKSE	Bo+, 0.2% Py.	
D140022	515.50	517.00	1.50	1.050	AKSE	Bo+, 0.5% Py.	
D140023	517.00	518.50	1.50	0.409	AKSE	Bo+, 0.5% Py.	
D140024	518.50	520.00	1.50	0.166	AKSE	Bo+, 0.5% Py.	
D140025	520.00	521.50	1.50	0.124	AKSE	Bo+, 0.5% Py.	
D140026	521.50	523.00	1.50	0.083	AKSE	Bo+, 0.5% Py, 5% qzv.	
D140027	523.00	524.50	1.50	0.071	AKSE	bo+, tr.-0.5% py.	
D140029	524.50	526.00	1.50	0.017	AKSE	bo+, tr.-0.5% py.	
D140030	526.00	527.50	1.50	0.011	AKSE	bo+, tr.-0.5% py, sr	
D140031	527.50	529.00	1.50	0.037	AKSE	bo+, tr.-0.5% py, sr	
D140032	529.00	530.50	1.50	0.009	AKSE	bo+, tr.-0.5% py, fractured	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140033	530.50	532.00	1.50	0.006	AKSE	Bo+, 0.5% Py, cb+	
D140034	532.00	532.90	0.90	0.016	AKSE	Cb+, amph., 0.5% Py.	
D140036	532.90	534.50	1.60	0.018	AKSE	Bo, Amph., mixed with CBPO material	
D140037	534.50	536.00	1.50	0.010	AKSE	Bo, Amph., mixed with CBPO material	
D140038	536.00	537.50	1.50	0.033	AKSE	amph., 0.2% py.	
D140039	537.50	539.00	1.50	0.013	AKSE	amph., 0.2% py, cb+.	
D140041	539.00	540.50	1.50	0.042	AKSE	Amph., with 40% CBPO, 0.5% Py.	
D140042	540.50	542.00	1.50	0.020	CBPO	Amph., with 20% AKSE, 0.5% Py, cb+	
D140043	542.00	543.15	1.15	0.023	CBPO	bo+, 1% py.	
D140044	543.15	544.50	1.35	0.031	AKSE	bo+, amph., 0.5% py.	
D140045	544.50	546.00	1.50	0.008	AKSE	bo+, amph., 0.5% py.	
D140046	546.00	547.50	1.50	0.016	AKSE	bo+, amph., 1% py, 5% qzv, low ctc.	
D140047	547.50	549.00	1.50	0.011	CBPO	bo+, 1-2% diss. Py.	
D140048	549.00	550.50	1.50	0.012	CBPO	bo+, 1-2% diss. Py.	
D140049	550.50	552.00	1.50	0.011	CBPO	bo+, 1-2% diss. Py.	
D140050	552.00	553.50	1.50	0.037	CBPO	bo+, 1-2% diss. Py.	
D140051	553.50	555.00	1.50	0.055	CBPO	bo+, 1% diss. Py, hm	
D140052	555.00	556.50	1.50	0.016	CBPO	bo+, 1% diss. Py, hm	
D140054	556.50	558.00	1.50	0.014	CBPO	bo+, 1% diss. Py, hm	
D140055	558.00	559.50	1.50	0.009	CBPO	bo+, 1% diss. Py, hm	
D140056	559.50	561.00	1.50	0.021	CBPO	bo+, 1-2% diss. Py, hm	
D140057	561.00	562.50	1.50	0.022	CBPO	bo+, 1% diss. Py, hm	
D140058	562.50	564.00	1.50	0.001	CBPO	bo+, 0.5-1% diss. Py, hm	
D140059	564.00	565.50	1.50	0.011	CBPO	bo+, 0.5-1% diss. Py, hm	
D140061	565.50	567.00	1.50	0.009	CBPO	bo+, 1% diss. Py, hm	
D140062	567.00	568.50	1.50	0.001	CBPO	bo+, 1% diss. Py, hm	
D140063	568.50	570.00	1.50	0.007	CBPO	bo+, 1% diss. Py, hm	
D140064	570.00	571.50	1.50	0.034	CBPO	bo+, 1% diss. Py, hm	
D140065	571.50	573.00	1.50	0.043	CBPO	bo+, 1% diss. Py, hm	
D140066	573.00	574.50	1.50	0.007	CBPO	bo+, 1% diss. Py, hm	
D140067	574.50	576.00	1.50	0.001	CBPO	bo+, 1% diss. Py, hm	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140068	576.00	577.50	1.50	0.001	CBPO	bo+, 0.5% diss. Py, hm	
D140069	577.50	579.00	1.50	0.001	CBPO	bo+, 0.5% diss. Py, hm	
D140070	579.00	580.50	1.50	0.027	CBPO	bo+, 0.5% diss. Py, hm	
D140071	580.50	581.45	0.95	0.074	HMPO	bo+, 1% diss. Py, hm	
D140072	581.45	583.00	1.55	0.056	CBPO	bo+, 2% diss. Py, hm	
D140073	583.00	584.50	1.50	0.097	CBPO	bo+, 1% diss. Py.	
D140074	584.50	586.00	1.50	0.044	CBPO	bo+, 1-2% diss. Py.	
D140075	586.00	587.50	1.50	0.078	CBPO	bo+, 1% diss. Py.	
D140076	587.50	589.00	1.50	0.035	CBPO	bo+, 1% diss. Py.	
D140077	589.00	590.50	1.50	0.021	HMPO	sr+, 1% Py.	
D140079	590.50	592.00	1.50	0.012	HMPO	sr+, 1% Py.	
D140081	592.00	593.50	1.50	0.012	HMPO	sr+, 0.5% Py.	
D140082	593.50	595.00	1.50	0.100	HMPO	sr+, 0.5% Py.	
D140083	595.00	596.50	1.50	0.012	CBPO	hm, sr+, 0.5% Py.	
D140084	596.50	598.00	1.50	0.001	CBPO	hm, sr+, 0.5% Py.	
D140086	598.00	599.50	1.50	0.001	CBPO	hm, sr+, 0.5% Py.	
D140087	599.50	601.00	1.50	0.001	CBPO	bo+, 0.5-1% py.	
D140088	601.00	602.50	1.50	0.124	CBPO	hm, sr+, 0.5% Py, sr	
D140089	602.50	604.00	1.50	0.031	CBPO	bo+, 1% Py.	
D140090	604.00	605.50	1.50	0.067	CBPO	bo+, 1-2% py.	
D140091	605.50	607.00	1.50	0.085	CBPO	bo+, 1-2% py.	
D140092	607.00	608.50	1.50	0.603	CBPO	bo+, 1-2% py.	
D140093	608.50	610.00	1.50	1.075	CBPO	bo+, 1-2% py. sr	
D140094	610.00	611.50	1.50	0.988	CBPO	bo+, 1-2% py.	
D140095	611.50	613.00	1.50	0.079	CBPO	bo+, 1% py.	
D140096	613.00	614.50	1.50	0.174	CBPO	bo+, 1-2% py.	
D140097	614.50	616.00	1.50	0.329	CBPO	bo+, 1-2% py.	
D140098	616.00	617.50	1.50	0.038	CBPO	bo+, 1% py.	
D140099	617.50	619.00	1.50	0.032	CBPO	bo+, 0.5% py.	
D140101	619.00	620.50	1.50	0.001	CBPO	bo+, 0.5% py.	
D140102	620.50	622.00	1.50	0.001	CBPO	bo+, 0.5% py, hm+	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140104	622.00	623.50	1.50	0.001	CBPO	bo+, sr, 0.5% py	
D140105	623.50	625.00	1.50	0.013	CBPO	bo+, sr, 0.5% py	
D140106	625.00	626.50	1.50	0.001	CBPO	bo+, 0.5% py	
D140107	626.50	628.00	1.50	0.009	CBPO	bo+, 0.5% py	
D140108	628.00	629.50	1.50	0.001	CBPO	bo+, 0.5% py	
D140109	629.50	631.00	1.50	0.064	CBPO	bo+, 0.5% py, 3% qzv.	
D140110	631.00	632.50	1.50	0.001	CBPO	bo+, 0.5-1% py	
D140111	632.50	634.00	1.50	0.047	CBPO	bo+, 0.5-1% py	
D140112	634.00	635.50	1.50	0.027	CBPO	bo+, 0.5-1% py	
D140113	635.50	637.00	1.50	0.001	CBPO	bo+, 0.5% py	
D140114	637.00	638.50	1.50	0.006	CBPO	bo+, 0.5% py, 5% qzv.	
D140115	638.50	640.00	1.50	0.005	CBPO	bo+, 1% py, 5% qzv.	
D140116	640.00	641.50	1.50	0.005	CBPO	bo+, 1% py	
D140117	641.50	643.00	1.50	2.040	CBPO	Bo, si, sr, hm, 25% qzv, 1% py.	
D140118	643.00	644.50	1.50	0.001	CBPO	bo+, 0.5% py, 5% qzv.	
D140119	644.50	646.00	1.50	0.001	CBPO	bo+, 1% py	
D140121	646.00	647.50	1.50	0.001	CBPO	bo+, 1% py	
D140122	647.50	649.00	1.50	0.001	CBPO	bo+, 1% py	
D140123	649.00	650.50	1.50	0.001	CBPO	bo+, 1% py	
D140124	650.50	652.00	1.50	0.091	CBPO	bo+, 1% py	
D140125	652.00	653.50	1.50	0.001	CBPO	bo+, 1% py	
D140126	653.50	655.00	1.50	0.001	CBPO	bo+, 1% py	
D140127	655.00	656.50	1.50	0.001	CBPO	bo+, 0.5% py	
D140129	656.50	658.00	1.50	0.001	HMPO	hm+++, 1% py	
D140130	658.00	659.50	1.50	0.001	CBPO	bo+, hm, tr.-0.5% py.	
D140131	659.50	661.00	1.50	0.001	CBPO	bo+, hm, tr.-0.5% py.	
D140132	661.00	662.50	1.50	0.001	CBPO	bo+, 5% qzv, 0.5-1% py.	
D140133	662.50	664.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140134	664.00	665.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140136	665.50	667.00	1.50	0.001	HMPO	sr, cb, tr. py	
D140137	667.00	668.50	1.50	0.006	CBPO	sr, cb, tr. py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140138	668.50	670.10	1.60	0.212	CBPO	sr, cb,si+ 1% py	
D140139	670.10	670.90	0.80	0.060	SRDI	l2 sr+, cl, tr. Py	
D140141	670.90	672.50	1.60	0.001	CBPO	bo+, tr.-0.5% py.	
D140142	672.50	674.00	1.50	0.007	CBPO	bo+, tr.-0.5% py.	
D140143	674.00	675.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140144	675.50	677.00	1.50	0.029	CBPO	bo+, tr.-0.5% py.	
D140145	677.00	678.50	1.50	0.033	CBPO	bo+, tr.-0.5% py.	
D140146	678.50	680.00	1.50	0.018	CBPO	bo+, tr.-0.5% py.	
D140147	680.00	681.50	1.50	0.001	CBPO	bo+, tr.-0.5% py., 5% qzv.	
D140148	681.50	683.00	1.50	0.001	CBPO	bo+, tr.-0.5% py, 5% qzv.	
D140149	683.00	684.50	1.50	0.078	CBPO	bo+, tr.-0.5% py.	
D140150	684.50	686.00	1.50	0.174	CBPO	bo+, hm, tr.-0.5% py.	
D140151	686.00	687.50	1.50	0.133	CBPO	bo+, hm, tr.-0.5% py.	
D140152	687.50	689.00	1.50	0.005	CBPO	bo+, hm, tr.-0.5% py.	
D140154	689.00	690.48	1.48	0.050	CBPO	bo+, tr.-0.5% py.	
D140155	690.48	692.00	1.52	0.100	CBPO	bo+, tr.-0.5% py, 10% qzv.	
D140156	692.00	693.50	1.50	0.001	CBPO	bo+, tr.-0.5% py, hm	
D140157	693.50	695.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140158	695.00	696.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140159	696.50	698.00	1.50	0.001	CBPO	bo+, tr.-0.5% py, hm.	
D140161	698.00	699.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140162	699.50	701.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140163	701.00	702.50	1.50	0.033	CBPO	bo+, tr.-0.5% py.	
D140164	702.50	704.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140165	704.00	705.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140166	705.50	707.00	1.50	0.008	CBPO	bo+, tr.-0.5% py.	
D140167	707.00	708.50	1.50	0.010	CBPO	bo+, tr.-0.5% py.	
D140168	708.50	710.00	1.50	0.021	CBPO	bo+, tr.-0.5% py.	
D140169	710.00	711.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140170	711.50	713.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140171	713.00	714.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140172	714.50	716.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140173	716.00	717.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140174	717.50	719.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140175	719.00	720.50	1.50	0.148	CBPO	bo+, tr.-0.5% py.	
D140176	720.50	722.00	1.50	0.017	CBPO	bo+, tr.-0.5% py.	
D140177	722.00	723.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140179	723.50	725.00	1.50	0.064	CBPO	bo+, tr.-0.5% py, hm.	
D140181	725.00	726.50	1.50	0.042	CBPO	bo+, 1% py, 15% qzv.	
D140182	726.50	728.00	1.50	0.100	CBPO	bo+, tr.-0.5% py.	
D140183	728.00	729.50	1.50	0.492	CBPO	bo+, tr.-0.5% py.	
D140184	729.50	731.00	1.50	0.130	CBPO	bo+, tr.-0.5% py.	
D140186	731.00	732.50	1.50	0.622	CBPO	bo+, tr.-0.5% py.	
D140187	732.50	734.00	1.50	0.027	CBPO	bo+, tr.-0.5% py.	
D140188	734.00	735.50	1.50	0.230	CBPO	bo+, 0.5% py, sr.	
D140189	735.50	737.00	1.50	0.210	CBPO	bo+, 0.5% py, sr.	
D140190	737.00	738.50	1.50	0.675	CBPO	bo+, 0.5% py, sr.	
D140191	738.50	740.00	1.50	0.021	CBPO	bo+, 0.5% py, sr.	
D140192	740.00	741.50	1.50	0.005	CBPO	bo+, tr.-0.5% py.	
D140193	741.50	743.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140194	743.00	744.50	1.50	0.010	CBPO	bo+, tr.-0.5% py.	
D140195	744.50	746.00	1.50	0.033	CBPO	bo+, tr.-0.5% py.	
D140196	746.00	747.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140197	747.50	749.00	1.50	0.007	CBPO	bo+, tr.-0.5% py.	
D140198	749.00	750.50	1.50	0.019	CBPO	bo+, tr.-0.5% py.	
D140199	750.50	752.00	1.50	0.018	CBPO	bo+, tr.-0.5% py, sr+.	
D140201	752.00	753.50	1.50	0.001	CBPO	bo+, tr.-0.5% py, sr+.	
D140202	753.50	755.00	1.50	0.001	CBPO	bo+, tr.-0.5% py, sr+.	
D140204	755.00	756.00	1.00	0.086	CBPO	bo+, tr.-0.5% py, sr+.	
D140205	756.00	757.50	1.50	0.051	CBPO	bo+, tr.-0.5% py, sr+, hm.	
D140206	757.50	759.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140207	759.00	760.50	1.50	0.035	CBPO	bo+, tr.-0.5% py, sr.	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140208	760.50	762.00	1.50	0.001	CBPO	bo+, tr.-0.5% py, sr.	
D140209	762.00	763.50	1.50	0.008	CBPO	bo+, tr.-0.5% py, sr.	
D140210	763.50	765.00	1.50	0.157	CBPO	bo+, tr.-0.5% py, sr.	
D140211	765.00	766.50	1.50	0.189	CBPO	bo+, tr.-0.5% py, sr.	
D140212	766.50	767.50	1.00	0.026	CBPO	bo+, tr.-0.5% py, sr.	
D140213	767.50	769.00	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140214	769.00	770.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140215	770.50	772.00	1.50	0.048	CBPO	bo+, tr.-0.5% py.	
D140216	772.00	773.50	1.50	0.001	CBPO	bo+, tr.-0.5% py.	
D140217	773.50	775.00	1.50	0.005	CBPO	bo+, tr.-0.5% py.	
D140218	775.00	776.50	1.50	0.433	CBPO	bo+, tr.-0.5% py, sr, 5% qzv.	
D140219	776.50	778.00	1.50	0.340	CBPO	bo+, 1% py, sr	
D140221	778.00	779.50	1.50	0.197	CBPO	bo+, 1% py, sr	
D140222	779.50	781.00	1.50	0.017	CBPO	bo+, tr.-0.5% py.	
D140223	781.00	782.80	1.80	0.981	CBPO	bo+, 0.5% py, 4% qzv.	
D140224	782.80	783.75	0.95	0.031	SRPO	sr+++ , hm++ , si+ , 0.2% Py.	
D140225	783.75	785.00	1.25	0.010	CBPO	Bo, tr.-0.5% Py.	
D140226	785.00	786.50	1.50	0.001	CBPO	bo+, tr.-1% py, sr	
D140227	786.50	788.00	1.50	0.010	CBPO	bo+, tr.-1% py, sr	
D140229	788.00	789.50	1.50	0.948	CBPO	bo+, 0.5% py, 5% qzv.	
D140230	789.50	791.00	1.50	0.082	CBPO	bo+, 0.5% py, 5% qzv.	
D140231	791.00	792.50	1.50	0.621	CBPO	bo+, 0.5% py.	
D140232	792.50	794.00	1.50	1.865	CBPO	bo+, 0.5% py, 5% qzv.	
D140233	794.00	795.50	1.50	0.082	CBPO	Bo, tr.-0.5% Py.	
D140234	795.50	797.00	1.50	0.293	CBPO	Bo, tr.-0.5% Py.	
D140236	797.00	798.50	1.50	0.309	CBPO	Bo, 0.5% Py, sr.	
D140237	798.50	800.00	1.50	0.333	CBPO	Bo, tr.-0.5% Py.	
D140238	800.00	801.40	1.40	1.065	CBPO	Bo, 1% Py.	
D140239	801.40	802.40	1.00	2.610	SRPO	cl+, 2% Py, 5% qzv.	
D140241	802.40	804.00	1.60	0.320	CBPO	Bo, 0.5-1% Py.	
D140242	804.00	805.50	1.50	0.278	CBPO	Bo, tr.-0.5% Py, 10% qzv.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140243	805.50	807.00	1.50	0.177	CBPO	Bo, 1% Py, hm+	
D140244	807.00	808.50	1.50	0.056	CBPO	Bo, tr.-0.5% Py, 5% qzv.	
D140245	808.50	810.00	1.50	0.045	CBPO	Bo, tr.-0.5% Py.	
D140246	810.00	811.50	1.50	0.458	CBPO	Bo, tr.-0.5% Py, hm	
D140247	811.50	813.00	1.50	0.380	CBPO	Bo, 1% Py, 5% qzv, hm.	
D140248	813.00	814.50	1.50	0.001	CBPO	Bo, 1% Py, 5% qzv, hm.	
D140249	814.50	816.00	1.50	0.032	CBPO	Bo, 1% Py, 5% qzv, hm.	
D140250	816.00	817.50	1.50	0.038	CBPO	Bo, tr.-0.5% Py.	
D140251	817.50	819.00	1.50	0.016	CBPO	Bo, tr.-0.5% Py, hm	
D140252	819.00	820.50	1.50	0.249	CBPO	Bo, tr.-0.5% Py, hm, with 25 cm qzv.	
D140254	820.50	822.00	1.50	0.867	CBPO	Bo, 0.5- 1% Py, hm	
D140255	822.00	823.50	1.50	0.447	CBPO	Bo, 0.5- 1% Py, hm	
D140256	823.50	825.00	1.50	0.379	CBPO	Bo, 0.5- 1% Py, hm	
D140257	825.00	826.50	1.50	0.308	CBPO	Bo, 0.5- 1% Py, hm	
D140258	826.50	828.00	1.50	0.029	CBPO	Bo, tr.- 0.5% Py, hm	
D140259	828.00	829.50	1.50	0.060	CBPO	Bo, 0.5% Py, hm with 30 cm hmpo.	
D140261	829.50	831.00	1.50	0.124	CBPO	Bo, tr.-0.5% Py, hm	
D140262	831.00	832.50	1.50	0.108	CBPO	Bo, tr.-0.5% Py.	
D140263	832.50	834.00	1.50	0.015	CBPO	Bo, 0.5-1% Py.	
D140264	834.00	835.50	1.50	0.008	CBPO	Bo, tr.-0.5% Py.	
D140265	835.50	837.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140266	837.00	838.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140267	838.50	840.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140268	840.00	841.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140269	841.50	843.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py, 5% qzv.	
D140270	843.00	844.50	1.50	0.007	CBPO	Bo, tr.-0.5% Py.	
D140271	844.50	846.00	1.50	0.053	CBPO	Bo, 1% Py, si+	
D140272	846.00	847.50	1.50	0.017	CBPO	Bo, tr.-0.5% Py.	
D140273	847.50	849.00	1.50	0.011	CBPO	Bo, tr.-0.5% Py.	
D140274	849.00	850.50	1.50	0.006	CBPO	Bo, tr.-0.5% Py.	
D140275	850.50	852.00	1.50	0.014	CBPO	Bo, tr.-0.5% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140276	852.00	853.50	1.50	0.132	CBPO	Bo, 1% Py, sr, cl	
D140277	853.50	855.00	1.50	0.008	CBPO	Bo, tr.-0.5% Py, 5% qzv.	
D140279	855.00	856.50	1.50	0.012	CBPO	Bo, tr.-0.5% Py.	
D140281	856.50	858.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140282	858.00	859.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140283	859.50	861.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140284	861.00	862.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140286	862.50	864.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py, 5% qzv.	
D140287	864.00	865.50	1.50	0.014	CBPO	Bo, tr.-0.5% Py.	
D140288	865.50	867.00	1.50	0.030	CBPO	Bo, tr.-0.5% Py.	
D140289	867.00	868.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140290	868.50	870.00	1.50	0.007	CBPO	Bo, tr.-0.5% Py.	
D140291	870.00	871.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140292	871.50	873.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140293	873.00	874.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140294	874.50	876.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py, tr. cpy.	
D140295	876.00	877.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140296	877.50	879.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140297	879.00	880.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140298	880.50	882.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140299	882.00	883.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140301	883.50	885.00	1.50	0.025	CBPO	Bo, tr.-0.5% Py.	
D140302	885.00	886.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140304	886.50	888.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140305	888.00	889.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140306	889.50	891.00	1.50	0.009	CBPO	Bo, tr.-0.5% Py, hm, 5% qzv.	
D140307	891.00	892.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py, hm.	
D140308	892.50	894.00	1.50	0.011	CBPO	Bo, tr.-0.5% Py, hm, 3% qzv.	
D140309	894.00	895.50	1.50	0.019	CBPO	Bo, tr.-0.5% Py, hm.	
D140310	895.50	897.00	1.50	0.051	CBPO	Bo, 0.5% Py, si+	
D140311	897.00	898.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py, 5% qzv.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140312	898.50	900.00	1.50	0.001	CBPO	Bo, tr.-0.5% Py.	
D140313	900.00	901.50	1.50	0.079	CBPO	Bo, tr.-0.5% Py.	
D140314	901.50	903.00	1.50	0.048	CBPO	Bo, tr.-0.5% Py.	
D140315	903.00	904.50	1.50	0.158	CBPO	Bo, 0.5% Py, 3% qzv.	
D140316	904.50	906.00	1.50	0.302	CBPO	Bo, tr.-0.5% Py.	
D140317	906.00	907.50	1.50	0.871	CBPO	Bo, tr.-0.5% Py.	
D140318	907.50	909.00	1.50	0.015	CBPO	Bo, tr.-0.5% Py.	
D140319	909.00	910.50	1.50	0.170	CBPO	Bo, 0.5-1% Py.	
D140321	910.50	912.00	1.50	0.460	CBPO	Bo, 1% Py.	
D140322	912.00	913.50	1.50	0.219	CBPO	Bo, tr.-0.5% Py.	
D140323	913.50	915.00	1.50	0.029	CBPO	Bo, tr.-0.5% Py.	
D140324	915.00	916.50	1.50	0.036	CBPO	Bo, tr.-0.5% Py.	
D140325	916.50	918.00	1.50	0.006	CBPO	Bo, tr.-0.5% Py.	
D140326	918.00	919.50	1.50	0.030	CBPO	Bo, tr.-0.5% Py.	
D140327	919.50	921.00	1.50	0.005	CBPO	Bo, tr.-0.5% Py.	
D140329	921.00	922.50	1.50	0.008	CBPO	Bo, tr.-0.5% Py.	
D140330	922.50	924.00	1.50	0.032	CBPO	Bo, tr.-0.5% Py.	
D140331	924.00	925.50	1.50	0.008	CBPO	Bo, tr.-0.5% Py.	
D140332	925.50	927.00	1.50	0.106	CBPO	Bo, 0.5% Py, 10% qzv.	
D140333	927.00	928.50	1.50	0.006	CBPO	Bo, 0.5% Py, hm	
D140334	928.50	930.00	1.50	0.005	HMPO	0.5% Py, 5% qzv.	
D140336	930.00	931.50	1.50	0.005	HMPO	0.5% Py.	
D140337	931.50	933.00	1.50	0.005	HMPO	Bo, tr.-0.5% Py, 5% qzv.	
D140338	933.00	934.50	1.50	0.001	CBPO	Bo, tr.-0.5% Py, hm.	
D140339	934.50	936.00	1.50	0.008	CBPO	Bo, tr.-0.5% Py.	
D140341	936.00	937.50	1.50	0.006	CBPO	Bo, tr.-0.5% Py.	
D140342	937.50	939.00	1.50	0.036	CBPO	Bo, tr.-0.5% Py.	
D140343	939.00	940.50	1.50	0.006	CBPO	Bo, tr.-0.5% Py.	
D140344	940.50	942.00	1.50	0.922	CBPO	Bo, tr.-0.5% Py.	
D140345	942.00	943.50	1.50	0.066	CBPO	Bo, tr.-0.5% Py.	
D140346	943.50	945.00	1.50	0.039	CBPO	Bo, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140347	945.00	946.50	1.50	0.762	CBPO	Bo, tr.-0.5% Py.	
D140348	946.50	948.00	1.50	0.702	CBPO	Bo, tr.-0.5% Py.	
D140349	948.00	949.00	1.00	0.923	CHPO	Bo, 0.5% Py.	
D140350	949.00	950.10	1.10	0.482	SIPO	cl+, sr+, 1% py.	
D140351	950.10	951.50	1.40	0.366	CBPO	0.5% Py, Cl+	
D140352	951.50	953.00	1.50	0.139	CBPO	Bo, tr.-0.5% Py.	
D140354	953.00	954.50	1.50	0.040	CBPO	Bo, tr.-0.5% Py.	
D140355	954.50	956.00	1.50	0.023	CBPO	Bo, tr.-0.5% Py.	
D140356	956.00	957.50	1.50	0.183	CBPO	Bo, tr.-0.5% Py.	
D140357	957.50	959.00	1.50	0.233	CBPO	Bo, tr.-0.5% Py, hm	
D140358	959.00	960.50	1.50	0.032	CBPO	Bo, tr.-0.5% Py, hm	
D140359	960.50	962.00	1.50	0.038	CBPO	Bo, tr.-0.5% Py, hm	
D140361	962.00	963.50	1.50	1.895	CBPO	Bo, tr.-0.5% Py.	
D140362	963.50	964.65	1.15	0.172	CBPO	Bo, tr.-0.5% Py.	
D140363	964.65	965.50	0.85	0.135	SIPO	cl+, sr+, 25% qzv, 2% py.	
D140364	965.50	966.50	1.00	0.112	SIPO	cl+, 5% qzv, 1% py.	
D140365	966.50	968.00	1.50	0.016	CBPO	Bo, tr.-0.5% Py.	
D140366	968.00	969.50	1.50	0.015	CBPO	Bo, tr.-0.5% Py.	
D140367	969.50	971.00	1.50	0.218	CBPO	Bo, tr.-0.5% Py.	
D140368	971.00	972.50	1.50	0.011	CBPO	Bo, tr.-0.5% Py.	
D140369	972.50	974.00	1.50	0.213	CBPO	Bo, tr.-0.5% Py.	
D140370	974.00	975.50	1.50	0.880	CBPO	Bo, tr.-0.5% Py.	
D140371	975.50	977.00	1.50	0.082	CBPO	Bo, tr.-0.5% Py.	
D140372	977.00	978.50	1.50	0.391	CBPO	Bo, tr.-0.5% Py.	
D140373	978.50	980.00	1.50	0.125	CBPO	Bo, tr.-0.5% Py.	
D140374	980.00	981.50	1.50	0.001	AKPO	(bt>k), 0.3-0.5% py	
D140375	981.50	983.00	1.50	3.270	AKPO	(bt>k), 0.3-0.5% py	
D140376	983.00	984.50	1.50	0.386	AKPO	(bt>k), 0.3-0.5% py, few qtz vns	
D140377	984.50	986.00	1.50	0.015	AKPO	(bt>k), 0.3-0.5% py	
D140379	986.00	987.50	1.50	0.072	AKPO	(bt>k), 0.3-0.5% py	
D140381	987.50	988.40	0.90	1.060	AKPO	(bt>k), 0.3-0.5% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140382	988.40	989.35	0.95	0.134	AKPO	(bt>k), 0.3-0.5% py, +5cm qtz vn	
D140383	989.35	990.85	1.50	0.578	AKPO	(k≥bt), 0.3-0.5% py, intense k-feld'n	
D140384	990.85	992.35	1.50	0.393	AKPO	(k≥bt), 0.3-0.5% py	
D140386	992.35	993.80	1.45	0.220	AKPO	(k≥bt), 0.3-0.5% py	
D140387	993.80	995.30	1.50	0.038	AKPO	(bt>k), 0.3-0.5% py	
D140388	995.30	996.80	1.50	0.229	AKPO	(bt>k), 0.3-0.5% py	
D140389	996.80	998.30	1.50	0.012	AKPO	(bt>k), 0.3-0.5% py	
D140390	998.30	999.80	1.50	0.063	AKPO	(bt>k), 0.3-0.5% py	
D140391	999.80	1001.30	1.50	0.905	AKPO	(bt>k), 0.3-0.5% py	
D140392	1001.30	1002.80	1.50	0.326	AKPO	(bt>k), 0.3-0.5% py	
D140393	1002.80	1004.00	1.20	0.535	AKPO	Bo, tr.-0.5% Py.	
D140394	1004.00	1005.50	1.50	0.626	AKPO	Bo, tr.-0.5% Py.	
D140395	1005.50	1007.00	1.50	0.245	AKPO	Bo, tr.-0.5% Py.	
D140396	1007.00	1008.50	1.50	0.147	AKPO	Bo, tr.-0.5% Py.	
D140397	1008.50	1010.00	1.50	0.044	AKPO	Bo, tr.-0.5% Py.	
D140398	1010.00	1011.50	1.50	0.024	AKPO	Bo, tr.-0.5% Py.	
D140399	1011.50	1012.50	1.00	0.007	AKPO	Bo, tr.-0.5% Py.	
D140401	1012.50	1013.25	0.75	0.204	AKPO	Bo, tr.-0.5% Py.	
D140402	1013.25	1014.65	1.40	0.790	HMPO	si++, 30% qzv, 2% Py, tr. galena.	
D140404	1014.65	1015.50	0.85	0.344	AKPO	Bo, 1% Py, 15% qzv.	
D140405	1015.50	1017.00	1.50	0.331	AKPO	Bo, tr.-0.5% Py.	
D140406	1017.00	1018.50	1.50	0.957	AKPO	Bo, tr.-0.5% Py.	
D140407	1018.50	1020.00	1.50	0.017	AKPO	Bo, tr.-0.5% Py.	
D140408	1020.00	1021.50	1.50	0.013	AKPO	Bo, tr.-0.5% Py.	
D140409	1021.50	1023.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140410	1023.00	1024.50	1.50	0.374	AKPO	Bo, tr.-0.5% Py.	
D140411	1024.50	1025.40	0.90	0.197	AKPO	Bo, 1% Py, contact zone.	
D140412	1025.40	1027.00	1.60	0.036	AMBA	l2 cl, amph., tr. Py.	
D140413	1027.00	1028.20	1.20	0.022	AMBA	l2 cl, amph., tr. Py.	
D140414	1028.20	1029.50	1.30	0.001	AKPO	Bo, tr.-0.5% Py.	
D140415	1029.50	1031.00	1.50	0.015	AKPO	Bo, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140416	1031.00	1032.50	1.50	0.131	AKPO	Bo, tr.-0.5% Py.	
D140417	1032.50	1034.00	1.50	0.025	AKPO	Bo, tr.-0.5% Py.	
D140418	1034.00	1035.50	1.50	1.965	AKPO	Bo, tr.-0.5% Py.	
D140419	1035.50	1037.00	1.50	0.021	AKPO	Bo, tr.-0.5% Py.	
D140421	1037.00	1038.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140422	1038.50	1040.00	1.50	0.013	AKPO	Bo, tr.-0.5% Py.	
D140423	1040.00	1041.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140424	1041.50	1043.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140425	1043.00	1044.00	1.00	0.001	AKPO	Bo, tr.-0.5% Py, hm.	
D140426	1044.00	1045.50	1.50	0.007	AKPO	Bo, 0.5-1% Py, 5% qzv, hm.	
D140427	1045.50	1047.00	1.50	0.017	AKPO	Bo, 0.5-1% Py, 10% qzv, hm.	
D140428	1047.00	1048.15	1.15	1.175	HMPO	2% py.	
D140429	1048.15	1049.50	1.35	0.033	AMBA	l2 amph., Bo+, 0.5% Py.	
D140430	1049.50	1050.90	1.40	0.021	AMBA	l2 amph., Bo+, tr. Py.	
D140431	1050.90	1052.50	1.60	0.001	AMBA	l2 por. cl+, tr. Py.	
D140432	1052.50	1054.00	1.50	0.241	AMBA	l2 por. cl+, tr. Py.	
D140433	1054.00	1055.50	1.50	0.001	AMBA	l2 por. cl+, tr. Py.	
D140434	1055.50	1056.50	1.00	0.011	AMBA	l2 por. cl+, tr. Py.	
D140436	1056.50	1057.25	0.75	0.001	AMBA	l2 por. cl+, tr. Py. low ctc.	
D140437	1057.25	1058.50	1.25	0.001	AKPO	Bo, 0.5-1% Py, hm.	
D140438	1058.50	1060.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140439	1060.00	1061.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140441	1061.50	1063.00	1.50	0.013	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140442	1063.00	1064.50	1.50	0.045	AKPO	Bo, tr.-0.5% Py.	
D140443	1064.50	1066.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140444	1066.00	1067.50	1.50	0.044	AKPO	Bo, tr.-0.5% Py.	
D140445	1067.50	1069.00	1.50	0.172	AKPO	Bo, tr.-0.5% Py.	
D140446	1069.00	1070.50	1.50	0.617	AKPO	Bo, 0.5% Py, hm+	
D140447	1070.50	1072.00	1.50	0.440	AKPO	Bo, tr.-0.5% Py.	
D140448	1072.00	1073.50	1.50	0.175	AKPO	Bo, tr.-0.5% Py.	
D140449	1073.50	1075.00	1.50	0.082	AKPO	Bo, 0.5% Py, hm+	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140450	1075.00	1076.50	1.50	1.110	AKPO	Bo, tr.-0.5% Py.	
D140451	1076.50	1078.00	1.50	0.030	AKPO	Bo, tr.-0.5% Py.	
D140452	1078.00	1079.50	1.50	0.043	AKPO	Bo, tr.-0.5% Py, 5% qzv	
D140454	1079.50	1081.00	1.50	0.011	AKPO	Bo, tr.-0.5% Py, 7% qzv.	
D140455	1081.00	1082.50	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	
D140456	1082.50	1084.00	1.50	0.014	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140457	1084.00	1085.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140458	1085.50	1087.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140459	1087.00	1088.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140461	1088.50	1090.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140462	1090.00	1091.53	1.53	0.121	AKPO	Bo, tr.-0.5% Py with 20 cm qzv.	
D140463	1091.53	1093.00	1.47	0.045	AKPO	Bo, tr.-0.5% Py.	
D140464	1093.00	1094.50	1.50	0.138	AKPO	Bo, tr.-0.5% Py, hm.	
D140465	1094.50	1096.00	1.50	0.008	AKPO	Bo, tr.-0.5% Py, hm+	
D140466	1096.00	1097.50	1.50	0.007	AKPO	Bo, tr.-0.5% Py, hm+	
D140467	1097.50	1099.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140468	1099.00	1100.50	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D140469	1100.50	1102.00	1.50	0.009	AKPO	Bo, tr.-0.5% Py.	
D140470	1102.00	1103.50	1.50	0.009	AKPO	Bo, tr.-0.5% Py, 5% qzv	
D140471	1103.50	1105.00	1.50	0.012	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140472	1105.00	1106.50	1.50	0.083	AKPO	Bo, tr.-0.5% Py.	
D140473	1106.50	1108.00	1.50	0.015	AKPO	Bo, tr.-0.5% Py.	
D140474	1108.00	1109.50	1.50	0.159	AKPO	Bo, tr.-0.5% Py.	
D140475	1109.50	1111.00	1.50	0.046	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140476	1111.00	1112.50	1.50	0.215	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140477	1112.50	1114.00	1.50	0.387	AKPO	Bo, tr.-0.5% Py.	
D140479	1114.00	1115.50	1.50	0.570	AKPO	Bo, tr.-0.5% Py, hm+.	
D140481	1115.50	1117.00	1.50	0.376	AKPO	Bo, tr.-0.5% Py, hm+	
D140482	1117.00	1118.50	1.50	1.295	AKPO	Bo, tr.-0.5% Py.	
D140483	1118.50	1120.00	1.50	2.060	AKPO	Bo, tr.-0.5% Py.	
D140484	1120.00	1121.50	1.50	0.882	AKPO	Bo, tr.-0.5% Py, hm+	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140486	1121.50	1123.00	1.50	0.044	AKPO	Bo, 1% Py, hm+, 5% qzv.	
D140487	1123.00	1124.50	1.50	0.678	AKPO	Bo, 1% Py, hm+, 5% qzv.	
D140488	1124.50	1126.00	1.50	0.544	AKPO	Bo, 1% Py, hm+, 5% qzv.	
D140489	1126.00	1127.50	1.50	0.091	AKPO	Bo, 0.5% Py, hm+, 5% qzv.	
D140490	1127.50	1129.00	1.50	0.093	AKPO	Bo, 0.5% Py, hm+, 5% qzv.	
D140491	1129.00	1130.50	1.50	0.307	AKPO	Bo, hm+, 5% qzv, 1% py.	
D140492	1130.50	1132.00	1.50	0.209	AKPO	Bo, hm+, 5% qzv, 1% py.	
D140493	1132.00	1133.50	1.50	0.120	AKPO	Bo, hm+, 5% qzv, 1% py.	
D140494	1133.50	1135.00	1.50	0.018	AKPO	Bo, hm+, 4% qzv, 0.5% py.	
D140495	1135.00	1136.50	1.50	0.193	AKPO	Bo, tr.-0.5% Py.	
D140496	1136.50	1138.00	1.50	0.903	AKPO	Bo, tr.-0.5% Py.	
D140497	1138.00	1139.50	1.50	0.013	AKPO	Bo, tr.-0.5% Py.	
D140498	1139.50	1141.00	1.50	0.387	AKPO	Bo, tr.-0.5% Py.	
D140499	1141.00	1142.50	1.50	0.325	AKPO	Bo, tr.-0.5% Py.	
D140501	1142.50	1144.00	1.50	0.368	AKPO	Bo, tr.-0.5% Py.	
D140502	1144.00	1145.50	1.50	0.016	AKPO	Bo, tr.-0.5% Py.	
D140504	1145.50	1147.00	1.50	0.121	AKPO	Bo, tr.-0.5% Py.	
D140505	1147.00	1148.50	1.50	0.007	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140506	1148.50	1150.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py, 3% qzv.	
D140507	1150.00	1151.50	1.50	0.017	AKPO	Bo, tr.-0.5% Py, hm.	
D140508	1151.50	1153.00	1.50	0.023	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140509	1153.00	1154.50	1.50	0.058	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140510	1154.50	1156.00	1.50	0.077	AKPO	Bo, tr.-0.5% Py.	
D140511	1156.00	1157.50	1.50	0.010	AKPO	Bo, tr.-0.5% Py.	
D140512	1157.50	1159.00	1.50	0.479	AKPO	Bo, tr.-0.5% Py, hm.	
D140513	1159.00	1160.50	1.50	0.061	AKPO	Bo, tr.-0.5% Py.	
D140514	1160.50	1162.00	1.50	0.258	AKPO	Bo, tr.-0.5% Py, hm.	
D140515	1162.00	1163.50	1.50	0.005	AKPO	Bo, tr.-0.5% Py, 5% qzv, hm.	
D140516	1163.50	1165.00	1.50	0.057	AKPO	Bo, tr.-0.5% Py, 5% qzv, hm.	
D140517	1165.00	1166.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py, 5% qzv, hm.	
D140518	1166.50	1168.00	1.50	0.008	AKPO	Bo, tr.-0.5% Py, hm.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140519	1168.00	1169.50	1.50	0.171	AKPO	Bo, tr.-0.5% Py.	
D140521	1169.50	1171.00	1.50	1.200	AKPO	Bo, 1% Py, 10% qzv.	
D140522	1171.00	1172.50	1.50	1.065	AKPO	Bo, 0.5-1% Py, 2% qzv.	
D140523	1172.50	1174.00	1.50	0.264	AKPO	Bo, 0.5-1% Py, 3% qzv.	
D140524	1174.00	1175.50	1.50	1.120	AKPO	Bo, tr.-0.5% Py.	
D140525	1175.50	1177.00	1.50	0.048	AKPO	Bo, tr.-0.5% Py.	
D140526	1177.00	1178.50	1.50	0.011	AKPO	Bo, tr.-0.5% Py.	
D140527	1178.50	1180.00	1.50	0.033	AKPO	Bo, tr.-0.5% Py.	
D140529	1180.00	1181.50	1.50	0.073	AKPO	Bo, tr.-0.5% Py.	
D140530	1181.50	1183.00	1.50	0.051	AKPO	Bo, tr.-0.5% Py, 7% qzv.	
D140531	1183.00	1184.50	1.50	0.758	AKPO	Bo, 0.5-1% Py.	
D140532	1184.50	1186.00	1.50	0.515	AKPO	Bo, 0.5-1% Py.	
D140533	1186.00	1187.50	1.50	0.123	AKPO	Bo, 0.5-1% Py, 5% qzv.	
D140534	1187.50	1189.00	1.50	0.584	AKPO	Bo, 1% Py, hm+, 10% qzv.	
D140536	1189.00	1190.50	1.50	0.131	AKPO	Bo, tr.-0.5% Py.	
D140537	1190.50	1192.00	1.50	0.012	AKPO	Bo, tr.-0.5% Py, 10% qzv.	
D140538	1192.00	1193.50	1.50	0.042	AKPO	Bo, tr.-0.5% Py, 7% qzv.	
D140539	1193.50	1195.00	1.50	0.272	AKPO	Bo, tr.-0.5% Py.	
D140541	1195.00	1196.50	1.50	0.047	AKPO	Bo, tr.-0.5% Py.	
D140542	1196.50	1198.00	1.50	0.376	AKPO	Bo, tr.-0.5% Py, 10% qzv.	
D140543	1198.00	1199.50	1.50	0.072	AKPO	Bo, tr.-0.5% Py, 3% qzv.	
D140544	1199.50	1201.00	1.50	0.066	AKPO	Bo, tr.-0.5% Py, 3% qzv.	
D140545	1201.00	1202.50	1.50	0.063	AKPO	Bo, tr.-0.5% Py.	
D140546	1202.50	1204.00	1.50	0.073	AKPO	Bo, tr.-0.5% Py.	
D140547	1204.00	1205.50	1.50	0.125	AKPO	Bo, tr.-0.5% Py.	
D140548	1205.50	1207.00	1.50	0.263	AKPO	Bo, 1% Py, 10% qzv, hm+.	
D140549	1207.00	1208.50	1.50	0.132	AKPO	Bo, tr.-0.5% Py.	
D140550	1208.50	1210.00	1.50	0.035	AKPO	Bo, 0.5-1% Py.	
D140551	1210.00	1211.50	1.50	0.039	AKPO	Bo, 0.5% Py.	
D140552	1211.50	1213.00	1.50	0.184	AKPO	Bo, tr.-0.5% Py.	
D140554	1213.00	1214.50	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140555	1214.50	1216.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140556	1216.00	1217.50	1.50	0.039	AKPO	Bo, tr.-0.5% Py.	
D140557	1217.50	1219.00	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D140558	1219.00	1220.50	1.50	0.016	AKPO	Bo, tr.-0.5% Py.	
D140559	1220.50	1222.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140561	1222.00	1223.50	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D140562	1223.50	1224.50	1.00	0.001	AKPO	Bo, tr.-0.5% Py.	
D140563	1224.50	1225.50	1.00	0.006	AKPO	Bo, tr.-0.5% Py.	
D140564	1225.50	1226.90	1.40	0.026	AKPO	Bo, 0.5% Py.	
D140565	1226.90	1227.87	0.97	0.005	QZVN	Qzv intersected at 40 tca. 1% py associated.	
D140566	1227.87	1229.00	1.13	0.117	AKPO	Bo, sr+, 1% Py.	
D140567	1229.00	1230.50	1.50	0.063	AKPO	Bo, 0.5-1% Py.	
D140568	1230.50	1232.00	1.50	0.038	AKPO	Bo, 0.5-1% Py.	
D140569	1232.00	1233.50	1.50	0.107	AKPO	Bo, tr.-0.5% Py.	
D140570	1233.50	1235.00	1.50	0.265	AKPO	Bo, tr.-0.5% Py.	
D140571	1235.00	1236.50	1.50	0.021	AKPO	Bo, tr.-0.5% Py.	
D140572	1236.50	1238.00	1.50	0.760	AKPO	Bo, tr.-0.5% Py.	
D140573	1238.00	1239.50	1.50	0.012	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140574	1239.50	1241.00	1.50	0.013	AKPO	Bo, tr.-0.5% Py.	
D140575	1241.00	1242.50	1.50	0.022	AKPO	Bo, tr.-0.5% Py.	
D140576	1242.50	1244.00	1.50	0.306	AKPO	Bo, tr.-0.5% Py, hm, 5% qzv.	
D140577	1244.00	1245.50	1.50	0.909	AKPO	Bo, tr.-0.5% Py.	
D140579	1245.50	1247.00	1.50	0.010	AKPO	Bo, tr.-0.5% Py.	
D140581	1247.00	1248.50	1.50	0.075	AKPO	Bo, tr.-0.5% Py.	
D140582	1248.50	1250.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140583	1250.00	1251.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140584	1251.50	1253.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140586	1253.00	1254.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140587	1254.50	1255.50	1.00	0.001	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140588	1255.50	1256.30	0.80	0.010	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140589	1256.30	1258.00	1.70	0.434	SRPO	Bo=, 1% py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140590	1258.00	1259.50	1.50	0.014	AKPO	Bo, tr.-0.5% Py.	
D140591	1259.50	1261.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140592	1261.00	1262.50	1.50	0.339	AKPO	Bo, 1% Py.	
D140593	1262.50	1264.00	1.50	0.022	AKPO	Bo, 0.5-1% Py.	
D140594	1264.00	1265.50	1.50	0.001	AKPO	Bo, 0.5-1% Py.	
D140595	1265.50	1267.00	1.50	0.023	AKPO	Bo, tr.-0.5% Py.	
D140596	1267.00	1268.50	1.50	2.110	AKPO	Bo, tr.-0.5% Py.	
D140597	1268.50	1270.00	1.50	1.240	AKPO	Bo, 0.5-1% Py.	
D140598	1270.00	1271.50	1.50	0.131	AKPO	Bo, 0.5-1% Py.	
D140599	1271.50	1273.00	1.50	0.030	AKPO	Bo, tr.-0.5% Py.	
D140601	1273.00	1274.50	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D140602	1274.50	1276.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140604	1276.00	1277.50	1.50	0.080	AKPO	Bo, 0.5-1% Py.	
D140605	1277.50	1279.00	1.50	0.047	AKPO	Bo, tr.-0.5% Py.	
D140606	1279.00	1280.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140607	1280.50	1282.00	1.50	0.029	AKPO	Bo, tr.-0.5% Py.	
D140608	1282.00	1283.50	1.50	0.015	AKPO	Bo, tr.-0.5% Py.	
D140609	1283.50	1285.00	1.50	0.331	AKPO	Bo, tr.-0.5% Py, hm.	
D140610	1285.00	1286.50	1.50	0.365	AKPO	Bo, tr.-0.5% Py.	
D140611	1286.50	1288.00	1.50	0.100	AKPO	Bo, tr.-0.5% Py.	
D140612	1288.00	1289.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140613	1289.50	1291.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140614	1291.00	1292.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D140615	1292.50	1294.00	1.50	0.070	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140616	1294.00	1295.50	1.50	0.220	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D140617	1295.50	1297.00	1.50	0.028	AKPO	Bo, tr.-0.5% Py.	
D140618	1297.00	1298.50	1.50	0.524	AKPO	Bo, tr.-0.5% Py, 5% qzv, hm+	
D140619	1298.50	1300.00	1.50	0.059	AKPO	Bo, tr.-0.5% Py, 5% qzv, hm+.	
D140621	1300.00	1301.50	1.50	0.282	AKPO	Bo, tr.-0.5% Py.	
D140622	1301.50	1303.00	1.50	1.880	AKPO	Bo, tr.-0.5% Py.	
D140623	1303.00	1304.50	1.50	0.550	AKPO	Bo, tr.-0.5% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140624	1304.50	1306.00	1.50	0.297	AKPO	Bo, tr.-0.5% Py.	
D140625	1306.00	1307.50	1.50	0.398	AKPO	Bo, tr.-0.5% Py.	
D140626	1307.50	1309.00	1.50	0.059	AKPO	Bo, tr.-0.5% Py.	
D140627	1309.00	1310.50	1.50	7.900	AKPO	Bo, tr.-0.5% Py.	
D140628	1310.50	1312.00	1.50	0.417	AKPO	Bo, tr.-0.5% Py.	
D140629	1312.00	1313.50	1.50	0.013	AKPO	Bo, tr.-0.5% Py.	
D140630	1313.50	1315.00	1.50	0.010	AKPO	Bo, tr.-0.5% Py.	
D140631	1315.00	1316.50	1.50	0.269	AKPO	Bo, tr.-0.5% Py.	
D140632	1316.50	1318.00	1.50	0.721	AKPO	Bo, tr.-0.5% Py.	
D140633	1318.00	1319.50	1.50	0.383	AKPO	Bo, tr.-0.5% Py.	
D140634	1319.50	1321.00	1.50	4.860	AKPO	Bo, tr.-0.5% Py.	
D140636	1321.00	1322.00	1.00	3.750	AKPO	Bo, tr.-0.5% Py.	
D140637	1322.00	1323.00	1.00	4.880	AKPO	Bo, 1% Py, hm.	
D140638	1323.00	1324.50	1.50	3.040	AKPO	Bo, tr.-0.5% Py, hm+	
D140639	1324.50	1326.00	1.50	3.270	AKPO	Bo, 1-2% Py, hm	
D140641	1326.00	1326.95	0.95	3.400	AKPO	Bo, 1% Py, hm, 20%.qzv.	
D140642	1326.95	1328.25	1.30	3.120	SIPO	15% qzv, 2% Py.	
D140643	1328.25	1329.00	0.75	0.016	CBUM	Ultramafic tc, cb, tr. Py.	
D140644	1329.00	1330.00	1.00	0.034	CBUM	Ultramafic tc, cb, tr. Py.	
D140645	1330.00	1331.45	1.45	0.023	AMUM	Ultramafic amph. tr. Py.	
D140646	1331.45	1332.00	0.55	6.600	AMGA	I3+Porph., Bo++, 1% Py.	
D140647	1332.00	1333.00	1.00	1.310	AMGA	I3 si+, amph.	
D140648	1333.00	1334.00	1.00	1.100	AMGA	I3 si+, amph. 1% Py.	
D140649	1334.00	1335.10	1.10	0.152	AMGA	I3 si+, amph. 1% Py. low ctc.	
D140650	1335.10	1336.00	0.90	0.009	AMUM	cb+, tr. py.	
D140651	1336.00	1336.85	0.85	0.011	AMUM	cb+, tr. py.	
D140652	1336.85	1337.90	1.05	0.128	SIPO	10% qzv, 0.5% py.	
D140654	1337.90	1339.00	1.10	0.015	AMUM	10% qzv, tr.-0.5% py.	
D140655	1339.00	1340.50	1.50	0.062	AMUM	10% hm+, si+, 1% Py.	
D140656	1340.50	1342.00	1.50	0.301	AMUM	15% hm+, si+, 2% Py.	
D140657	1342.00	1343.50	1.50	0.065	AMUM	10% hm+, si+, cb+, 2% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140658	1343.50	1344.50	1.00	0.091	AMUM	5% hm+, si+, 1% Py.	
D140659	1344.50	1345.55	1.05	0.092	AMUM	10% hm+, si+, 1% Py, low ctc.	
D140661	1345.55	1346.50	0.95	0.792	HMPO	Si++, 25% qzv, 1% py.	
D140662	1346.50	1347.30	0.80	1.835	HMPO	Si++, 5% qzv, 2% py.	
D140663	1347.30	1348.50	1.20	0.918	AMUM	Si++, 5% qzv, 2% py, fault zone.	
D140664	1348.50	1350.00	1.50	0.302	AMUM	Si++, 20% qzv, 2% py.	
D140665	1350.00	1351.35	1.35	1.070	AMUM	Bo++, cb+, 4% Py, tr. Cpy.	
D140666	1351.35	1352.50	1.15	0.501	SIPO	5% qz, 2% Py.	
D140667	1352.50	1354.00	1.50	0.955	SIPO	Hm+, 2-3% py.	
D140668	1354.00	1355.50	1.50	0.493	SIPO	Hm+, 1% py.	
D140669	1355.50	1356.75	1.25	0.961	SIPO	Hm+, 2% py, low ctc.	
D140670	1356.75	1358.20	1.45	0.202	AMUM	Cb+, Cl, tr. Py	
D140671	1358.20	1359.50	1.30	0.051	AMUM	Cb+, Cl, tr. Py	
D140672	1359.50	1360.65	1.15	0.021	AMUM	Tc, Cb with 35 cm porph., hm, bo, 1% Py.	
D140673	1360.65	1361.50	0.85	0.022	AMGA	I3, Cl+, 0.5% Py.	
D140674	1361.50	1362.50	1.00	0.023	AMGA	I3, Cl+, 0.5% Py.	
D140675	1362.50	1364.00	1.50	0.013	AMGA	I3, Cl+, 0.5% Py.	
D140676	1364.00	1365.50	1.50	0.005	AMGA	I3, Cl+, 0.5% Py.	
D140677	1365.50	1367.00	1.50	0.010	AMGA	I3, Cl+, 0.5% Py.	
D140679	1367.00	1367.95	0.95	0.034	AMGA	I3, Cl+, 0.5% Py, low ctc.	
D140681	1367.95	1369.00	1.05	0.017	AMUM	Cl, cb, tr. Py, (komatiitic basalt).	
D140682	1369.00	1370.50	1.50	0.018	AMUM	Cl, cb, tr. Py, (komatiitic basalt).	
D140683	1370.50	1372.00	1.50	0.018	AMUM	Cl, cb, tr. Py, (komatiitic basalt).	
D140684	1372.00	1373.50	1.50	0.001	AMUM	Cl, cb, tr. Py, (komatiitic basalt).	
D140686	1373.50	1375.00	1.50	0.030	AMUM	Cl, cb, tr. Py, (komatiitic basalt).	
D140687	1375.00	1376.50	1.50	0.009	AMUM	Cl, cb, tr. Py, (komatiitic basalt).	
D140688	1376.50	1378.00	1.50	0.005	AMUM	Cl, cb, tc, tr. Py, (komatiitic basalt).	
D140689	1378.00	1379.50	1.50	0.001	AMUM	Cl, cb, tc, tr. Py, (komatiitic basalt).	
D140690	1379.50	1381.00	1.50	0.005	AMUM	Cl, cb, tc, tr. Py, (komatiitic basalt).	
D140691	1381.00	1382.50	1.50	0.001	AMUM	Cl, cb, tc, tr. Py, (komatiitic basalt).	
D140692	1382.50	1384.00	1.50	0.001	AMUM	Cl, cb, tc, tr. Py, (komatiitic basalt).	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D140693	1384.00	1385.50	1.50	0.001	AMUM	Cl, cb, tc, tr. Py, (komatiitic basalt).	
D140694	1385.50	1387.00	1.50	0.001	INUM	blue-grey, soft, talcose, ++ irreg talc-carb vns, nil py	
D140695	1387.00	1388.50	1.50	0.001	INUM	blue-grey, soft, talcose, ++ irreg talc-carb vns, nil py	
D140696	1388.50	1390.00	1.50	0.001	INUM	blue-grey, soft, talcose, ++ irreg talc-carb vns, nil py	
D140697	1390.00	1391.20	1.20	0.001	INUM	blue-grey, soft, talcose, ++ irreg talc-carb vns, nil py	
D140698	1391.20	1392.40	1.20	0.001	INUM	blue-grey, soft, talcose, ++ irreg talc-carb vns, nil py	
D140699	1392.40	1393.40	1.00	0.001	INUM	blue-grey, soft, talcose, ++ irreg talc-carb vns, wk bt, nil py	
D140701	1393.40	1394.90	1.50	0.005	AKUM	dark grey to green grey, + talc-carb vns & stgs, nil py	
D140702	1394.90	1396.40	1.50	0.005	AKUM	dark grey to green grey, + talc-carb vns & stgs, nil py	
D140704	1396.40	1397.90	1.50	0.009	AKUM	dark grey to green grey, + talc-carb vns & stgs, nil py	
D140705	1397.90	1399.40	1.50	0.224	AKUM	dark grey to green grey, + talc-carb vns & stgs, nil py, +13cm qtz vn	
D140706	1399.40	1400.90	1.50	0.057	AKUM	dark grey to green grey, + talc-carb vns & stgs, nil py, +8.5cm qtz vn	
D140707	1400.90	1401.75	0.85	0.005	AKUM	dark grey to green grey, + talc-carb vns & stgs, nil py	
D140708	1401.75	1402.65	0.90	0.007	AKUM	dark grey to green grey, + talc-carb vns & stgs, tr cg py	
D140709	1402.65	1404.15	1.50	0.028	AMUM	dark grey-green, mod-stg amph, +talc-carb vns & stgs, tr py, +12 cm qtz vn	
D140710	1404.15	1405.65	1.50	0.012	AMUM	dark grey-green, mod-stg amph, +talc-carb vns & stgs, tr py	
D140711	1405.65	1407.00	1.35	0.013	AMUM	dark grey-green, mod-stg amph, +talc-carb vns & stgs, tr py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
8.90	9.00	0.10	100.00	0.00	0.00	
9.00	12.00	3.00	100.00	2.74	91.33	
12.00	15.00	3.00	100.00	2.02	67.33	
15.00	18.00	3.00	100.00	2.39	79.67	
18.00	21.00	3.00	100.00	2.08	69.33	
21.00	24.00	3.00	100.00	2.12	70.67	
24.00	27.00	3.00	100.00	2.61	87.00	
27.00	30.00	3.00	100.00	2.15	71.67	
30.00	33.00	3.00	100.00	2.55	85.00	
33.00	36.00	3.00	100.00	2.91	97.00	
36.00	39.00	3.00	100.00	3.00	100.00	
39.00	42.00	3.00	100.00	3.00	100.00	
42.00	45.00	3.00	100.00	3.00	100.00	
45.00	48.00	3.00	100.00	2.70	90.00	
48.00	51.00	3.00	100.00	2.33	77.67	
51.00	54.00	3.00	100.00	3.00	100.00	
54.00	57.00	3.00	100.00	2.93	97.67	
57.00	60.00	3.00	100.00	2.79	93.00	
60.00	63.00	3.00	100.00	2.95	98.33	
63.00	66.00	3.00	100.00	1.84	61.33	
66.00	69.00	3.00	100.00	2.61	87.00	
69.00	72.00	3.00	100.00	2.41	80.33	
72.00	75.00	3.00	100.00	2.64	88.00	
75.00	78.00	3.00	100.00	2.78	92.67	
78.00	81.00	3.00	100.00	1.94	64.67	
81.00	84.00	3.00	100.00	3.00	100.00	
84.00	87.00	3.00	100.00	3.00	100.00	
87.00	90.00	3.00	100.00	2.63	87.67	
90.00	93.00	3.00	100.00	2.07	69.00	
93.00	96.00	3.00	100.00	2.73	91.00	
96.00	99.00	3.00	100.00	2.67	89.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.90	96.67	
102.00	105.00	3.00	100.00	2.44	81.33	
105.00	108.00	3.00	100.00	2.84	94.67	
108.00	111.00	3.00	100.00	2.76	92.00	
111.00	114.00	3.00	100.00	2.72	90.67	
114.00	117.00	3.00	100.00	2.72	90.67	
117.00	120.00	3.00	100.00	2.83	94.33	
120.00	123.00	3.00	100.00	2.55	85.00	
123.00	126.00	3.00	100.00	1.70	56.67	
126.00	129.00	3.00	100.00	2.79	93.00	
129.00	132.00	3.00	100.00	2.82	94.00	
132.00	135.00	3.00	100.00	2.37	79.00	
135.00	138.00	3.00	100.00	3.00	100.00	
138.00	141.00	3.00	100.00	3.00	100.00	
141.00	144.00	3.00	100.00	2.91	97.00	
144.00	147.00	3.00	100.00	2.00	66.67	
147.00	150.00	3.00	100.00	2.40	80.00	
150.00	153.00	3.00	100.00	0.82	27.33	
153.00	156.00	3.00	100.00	0.97	32.33	
156.00	159.00	3.00	100.00	2.46	82.00	
159.00	162.00	3.00	100.00	2.87	95.67	
162.00	165.00	3.00	100.00	3.00	100.00	
165.00	168.00	3.00	100.00	3.00	100.00	
168.00	171.00	3.00	100.00	2.80	93.33	
171.00	174.00	3.00	100.00	3.00	100.00	
174.00	177.00	3.00	100.00	2.73	91.00	
177.00	180.00	3.00	100.00	2.83	94.33	
180.00	183.00	3.00	100.00	2.68	89.33	
183.00	186.00	3.00	100.00	2.00	66.67	
186.00	189.00	3.00	100.00	1.57	52.33	
189.00	192.00	3.00	100.00	2.75	91.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	1.91	63.67	
195.00	198.00	3.00	100.00	2.63	87.67	
198.00	201.00	3.00	100.00	2.94	98.00	
201.00	204.00	3.00	100.00	2.47	82.33	
204.00	207.00	3.00	100.00	2.40	80.00	
207.00	210.00	3.00	100.00	1.83	61.00	
210.00	213.00	3.00	100.00	2.84	94.67	
213.00	216.00	3.00	100.00	2.17	72.33	
216.00	219.00	3.00	100.00	2.25	75.00	
219.00	222.00	3.00	100.00	2.75	91.67	
222.00	225.00	3.00	100.00	2.90	96.67	
225.00	228.00	3.00	100.00	2.90	96.67	
228.00	231.00	3.00	100.00	3.00	100.00	
231.00	234.00	3.00	100.00	2.92	97.33	
234.00	237.00	3.00	100.00	2.75	91.67	
237.00	240.00	3.00	100.00	2.75	91.67	
240.00	243.00	3.00	100.00	2.78	92.67	
243.00	246.00	3.00	100.00	2.81	93.67	
246.00	249.00	3.00	100.00	2.91	97.00	
249.00	252.00	3.00	100.00	2.58	86.00	
252.00	255.00	3.00	100.00	2.76	92.00	
255.00	258.00	3.00	100.00	2.64	88.00	
258.00	261.00	3.00	100.00	2.60	86.67	
261.00	264.00	3.00	100.00	2.72	90.67	
264.00	267.00	3.00	100.00	2.73	91.00	
267.00	270.00	3.00	100.00	2.60	86.67	
270.00	273.00	3.00	100.00	2.60	86.67	
273.00	276.00	3.00	100.00	2.81	93.67	
276.00	279.00	3.00	100.00	3.00	100.00	
279.00	282.00	3.00	100.00	2.99	99.67	
282.00	285.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	2.89	96.33	
288.00	291.00	3.00	100.00	2.80	93.33	
291.00	294.00	3.00	100.00	2.97	99.00	
294.00	297.00	3.00	100.00	2.74	91.33	
297.00	300.00	3.00	100.00	2.91	97.00	
300.00	303.00	3.00	100.00	2.91	97.00	
303.00	306.00	3.00	100.00	2.58	86.00	
306.00	309.00	3.00	100.00	2.68	89.33	
309.00	312.00	3.00	100.00	2.55	85.00	
312.00	315.00	3.00	100.00	2.17	72.33	
315.00	318.00	3.00	100.00	2.78	92.67	
318.00	321.00	3.00	100.00	2.74	91.33	
321.00	324.00	3.00	100.00	2.88	96.00	
324.00	327.00	3.00	100.00	2.51	83.67	
327.00	330.00	3.00	100.00	2.84	94.67	
330.00	333.00	3.00	100.00	2.65	88.33	
333.00	336.00	3.00	100.00	2.00	66.67	
336.00	339.00	3.00	100.00	2.38	79.33	
339.00	342.00	3.00	100.00	2.67	89.00	
342.00	345.00	3.00	100.00	2.52	84.00	
345.00	348.00	3.00	100.00	2.91	97.00	
348.00	351.00	3.00	100.00	2.47	82.33	
351.00	354.00	3.00	100.00	2.93	97.67	
354.00	357.00	3.00	100.00	2.57	85.67	
357.00	360.00	3.00	100.00	2.53	84.33	
360.00	363.00	3.00	100.00	2.50	83.33	
363.00	366.00	3.00	100.00	2.40	80.00	
366.00	369.00	3.00	100.00	2.86	95.33	
369.00	372.00	3.00	100.00	1.75	58.33	Apparent mechanical fracturing affecting partially this interval.
372.00	375.00	3.00	100.00	2.05	68.33	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
375.00	378.00	3.00	100.00	2.75	91.67	
378.00	381.00	3.00	100.00	1.80	60.00	
381.00	384.00	3.00	100.00	2.80	93.33	
384.00	387.00	3.00	100.00	2.50	83.33	
387.00	390.00	3.00	100.00	2.80	93.33	
390.00	393.00	3.00	100.00	2.40	80.00	
393.00	396.00	3.00	100.00	2.78	92.67	
396.00	399.00	3.00	100.00	2.70	90.00	
399.00	402.00	3.00	100.00	2.30	76.67	
402.00	405.00	3.00	100.00	2.52	84.00	
405.00	408.00	3.00	100.00	2.90	96.67	
408.00	411.00	3.00	100.00	2.74	91.33	
411.00	414.00	3.00	100.00	2.91	97.00	
414.00	417.00	3.00	100.00	2.66	88.67	
417.00	420.00	3.00	100.00	2.61	87.00	
420.00	423.00	3.00	100.00	2.91	97.00	
423.00	426.00	3.00	100.00	2.87	95.67	
426.00	429.00	3.00	100.00	2.34	78.00	
429.00	432.00	3.00	100.00	2.79	93.00	
432.00	435.00	3.00	100.00	2.79	93.00	
435.00	438.00	3.00	100.00	2.92	97.33	
438.00	441.00	3.00	100.00	2.66	88.67	
441.00	444.00	3.00	100.00	2.60	86.67	
444.00	447.00	3.00	100.00	2.32	77.33	
447.00	450.00	3.00	100.00	2.65	88.33	
450.00	453.00	3.00	100.00	2.00	66.67	
453.00	456.00	3.00	100.00	2.51	83.67	
456.00	459.00	3.00	100.00	2.47	82.33	
459.00	462.00	3.00	100.00	2.88	96.00	
462.00	465.00	3.00	100.00	2.87	95.67	
465.00	468.00	3.00	100.00	2.52	84.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
468.00	471.00	3.00	100.00	2.45	81.67	
471.00	474.00	3.00	100.00	2.55	85.00	
474.00	477.00	3.00	100.00	2.81	93.67	
477.00	480.00	3.00	100.00	2.51	83.67	
480.00	483.00	3.00	100.00	2.40	80.00	
483.00	486.00	3.00	100.00	2.41	80.33	
486.00	489.00	3.00	100.00	2.10	70.00	
489.00	492.00	3.00	100.00	2.70	90.00	
492.00	495.00	3.00	100.00	2.53	84.33	
495.00	498.00	3.00	100.00	2.73	91.00	
498.00	501.00	3.00	100.00	2.50	83.33	
501.00	504.00	3.00	100.00	2.97	99.00	
504.00	507.00	3.00	100.00	2.15	71.67	
507.00	510.00	3.00	100.00	2.55	85.00	
510.00	513.00	3.00	100.00	2.70	90.00	
513.00	516.00	3.00	100.00	2.54	84.67	
516.00	519.00	3.00	100.00	2.35	78.33	
519.00	522.00	3.00	100.00	1.75	58.33	
522.00	525.00	3.00	100.00	2.74	91.33	
525.00	528.00	3.00	100.00	2.35	78.33	
528.00	531.00	3.00	100.00	1.95	65.00	
531.00	534.00	3.00	100.00	2.78	92.67	
534.00	537.00	3.00	100.00	2.90	96.67	
537.00	540.00	3.00	100.00	2.63	87.67	
540.00	543.00	3.00	100.00	2.72	90.67	
543.00	546.00	3.00	100.00	2.40	80.00	
546.00	549.00	3.00	100.00	2.78	92.67	
549.00	552.00	3.00	100.00	2.69	89.67	
552.00	555.00	3.00	100.00	2.15	71.67	
555.00	558.00	3.00	100.00	2.70	90.00	
558.00	561.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
561.00	564.00	3.00	100.00	2.75	91.67	
564.00	567.00	3.00	100.00	2.68	89.33	
567.00	570.00	3.00	100.00	2.77	92.33	
570.00	573.00	3.00	100.00	3.00	100.00	
573.00	576.00	3.00	100.00	2.69	89.67	
576.00	579.00	3.00	100.00	2.72	90.67	
579.00	582.00	3.00	100.00	2.82	94.00	
582.00	585.00	3.00	100.00	2.33	77.67	
585.00	588.00	3.00	100.00	2.90	96.67	
588.00	591.00	3.00	100.00	2.76	92.00	
591.00	594.00	3.00	100.00	2.63	87.67	
594.00	597.00	3.00	100.00	2.85	95.00	
597.00	600.00	3.00	100.00	3.00	100.00	
600.00	603.00	3.00	100.00	3.00	100.00	
603.00	606.00	3.00	100.00	2.83	94.33	
606.00	609.00	3.00	100.00	3.00	100.00	
609.00	612.00	3.00	100.00	2.86	95.33	
612.00	615.00	3.00	100.00	2.88	96.00	
615.00	618.00	3.00	100.00	2.91	97.00	
618.00	621.00	3.00	100.00	2.79	93.00	
621.00	624.00	3.00	100.00	2.70	90.00	
624.00	627.00	3.00	100.00	2.91	97.00	
627.00	630.00	3.00	100.00	2.78	92.67	
630.00	633.00	3.00	100.00	3.00	100.00	
633.00	636.00	3.00	100.00	2.77	92.33	
636.00	639.00	3.00	100.00	2.80	93.33	
639.00	642.00	3.00	100.00	2.80	93.33	
642.00	645.00	3.00	100.00	2.64	88.00	
645.00	648.00	3.00	100.00	3.00	100.00	
648.00	651.00	3.00	100.00	2.88	96.00	
651.00	654.00	3.00	100.00	2.75	91.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
654.00	657.00	3.00	100.00	2.82	94.00	
657.00	660.00	3.00	100.00	2.20	73.33	
660.00	663.00	3.00	100.00	2.85	95.00	
663.00	666.00	3.00	100.00	2.76	92.00	
666.00	669.00	3.00	100.00	2.71	90.33	
669.00	672.00	3.00	100.00	2.72	90.67	
672.00	675.00	3.00	100.00	2.86	95.33	
675.00	678.00	3.00	100.00	2.71	90.33	
678.00	681.00	3.00	100.00	2.91	97.00	
681.00	684.00	3.00	100.00	2.79	93.00	
684.00	687.00	3.00	100.00	2.79	93.00	
687.00	690.00	3.00	100.00	2.64	88.00	
690.00	693.00	3.00	100.00	2.60	86.67	
693.00	696.00	3.00	100.00	2.81	93.67	
696.00	699.00	3.00	100.00	2.98	99.33	
699.00	702.00	3.00	100.00	2.63	87.67	
702.00	705.00	3.00	100.00	3.00	100.00	
705.00	708.00	3.00	100.00	2.95	98.33	
708.00	711.00	3.00	100.00	2.70	90.00	
711.00	714.00	3.00	100.00	2.85	95.00	
714.00	717.00	3.00	100.00	2.65	88.33	
717.00	720.00	3.00	100.00	2.65	88.33	
720.00	723.00	3.00	100.00	2.94	98.00	
723.00	726.00	3.00	100.00	1.95	65.00	
726.00	729.00	3.00	100.00	2.52	84.00	
729.00	732.00	3.00	100.00	2.92	97.33	
732.00	735.00	3.00	100.00	3.00	100.00	
735.00	738.00	3.00	100.00	2.87	95.67	
738.00	741.00	3.00	100.00	2.84	94.67	
741.00	744.00	3.00	100.00	2.74	91.33	
744.00	747.00	3.00	100.00	2.94	98.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
747.00	750.00	3.00	100.00	2.55	85.00	
750.00	753.00	3.00	100.00	3.00	100.00	
753.00	756.00	3.00	100.00	3.00	100.00	
756.00	759.00	3.00	100.00	2.92	97.33	
759.00	762.00	3.00	100.00	2.82	94.00	
762.00	765.00	3.00	100.00	2.92	97.33	
765.00	768.00	3.00	100.00	2.79	93.00	
768.00	771.00	3.00	100.00	2.91	97.00	
771.00	774.00	3.00	100.00	2.83	94.33	
774.00	777.00	3.00	100.00	2.95	98.33	
777.00	780.00	3.00	100.00	3.00	100.00	
780.00	783.00	3.00	100.00	2.91	97.00	
783.00	786.00	3.00	100.00	2.87	95.67	
786.00	789.00	3.00	100.00	2.95	98.33	
789.00	792.00	3.00	100.00	2.92	97.33	
792.00	795.00	3.00	100.00	3.00	100.00	
795.00	798.00	3.00	100.00	2.54	84.67	
798.00	801.00	3.00	100.00	2.76	92.00	
801.00	804.00	3.00	100.00	2.02	67.33	
804.00	807.00	3.00	100.00	2.58	86.00	
807.00	810.00	3.00	100.00	2.62	87.33	
810.00	813.00	3.00	100.00	2.91	97.00	
813.00	816.00	3.00	100.00	2.93	97.67	
816.00	819.00	3.00	100.00	2.72	90.67	
819.00	822.00	3.00	100.00	2.83	94.33	
822.00	825.00	3.00	100.00	2.90	96.67	
825.00	828.00	3.00	100.00	2.72	90.67	
828.00	831.00	3.00	100.00	2.66	88.67	
831.00	834.00	3.00	100.00	2.87	95.67	
834.00	837.00	3.00	100.00	2.80	93.33	
837.00	840.00	3.00	100.00	2.64	88.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
840.00	843.00	3.00	100.00	3.00	100.00	
843.00	846.00	3.00	100.00	2.80	93.33	
846.00	849.00	3.00	100.00	2.90	96.67	
849.00	852.00	3.00	100.00	3.00	100.00	
852.00	855.00	3.00	100.00	2.81	93.67	
855.00	858.00	3.00	100.00	2.74	91.33	
858.00	861.00	3.00	100.00	2.97	99.00	
861.00	864.00	3.00	100.00	2.84	94.67	
864.00	867.00	3.00	100.00	2.93	97.67	
867.00	870.00	3.00	100.00	2.81	93.67	
870.00	873.00	3.00	100.00	2.95	98.33	
873.00	876.00	3.00	100.00	2.42	80.67	
876.00	879.00	3.00	100.00	2.85	95.00	
879.00	882.00	3.00	100.00	2.87	95.67	
882.00	885.00	3.00	100.00	2.93	97.67	
885.00	888.00	3.00	100.00	3.00	100.00	
888.00	891.00	3.00	100.00	2.81	93.67	
891.00	894.00	3.00	100.00	2.90	96.67	
894.00	897.00	3.00	100.00	2.60	86.67	
897.00	900.00	3.00	100.00	2.86	95.33	
900.00	903.00	3.00	100.00	2.13	71.00	
903.00	906.00	3.00	100.00	2.54	84.67	
906.00	909.00	3.00	100.00	2.88	96.00	
909.00	912.00	3.00	100.00	2.40	80.00	
912.00	915.00	3.00	100.00	2.92	97.33	
915.00	918.00	3.00	100.00	2.78	92.67	
918.00	921.00	3.00	100.00	2.78	92.67	
921.00	924.00	3.00	100.00	2.91	97.00	
924.00	927.00	3.00	100.00	2.57	85.67	
927.00	930.00	3.00	100.00	2.65	88.33	
930.00	933.00	3.00	100.00	2.94	98.00	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
933.00	936.00	3.00	100.00	2.92	97.33	
936.00	939.00	3.00	100.00	3.00	100.00	
939.00	942.00	3.00	100.00	2.90	96.67	
942.00	945.00	3.00	100.00	3.00	100.00	
945.00	948.00	3.00	100.00	2.90	96.67	
948.00	951.00	3.00	100.00	2.90	96.67	
951.00	954.00	3.00	100.00	3.00	100.00	
954.00	957.00	3.00	100.00	2.72	90.67	
957.00	960.00	3.00	100.00	2.90	96.67	
960.00	963.00	3.00	100.00	2.85	95.00	
963.00	966.00	3.00	100.00	2.59	86.33	
966.00	969.00	3.00	100.00	2.70	90.00	
969.00	972.00	3.00	100.00	2.60	86.67	
972.00	975.00	3.00	100.00	2.95	98.33	
975.00	978.00	3.00	100.00	2.93	97.67	
978.00	981.00	3.00	100.00	3.00	100.00	
981.00	984.00	3.00	100.00	3.00	100.00	
984.00	987.00	3.00	100.00	2.97	99.00	
987.00	990.00	3.00	100.00	3.00	100.00	
990.00	993.00	3.00	100.00	2.93	97.67	
993.00	996.00	3.00	100.00	3.00	100.00	
996.00	999.00	3.00	100.00	3.00	100.00	
999.00	1002.00	3.00	100.00	2.97	99.00	
1002.00	1005.00	3.00	100.00	3.00	100.00	
1005.00	1008.00	3.00	100.00	2.91	97.00	
1008.00	1011.00	3.00	100.00	3.00	100.00	
1011.00	1014.00	3.00	100.00	2.57	85.67	
1014.00	1017.00	3.00	100.00	2.57	85.67	
1017.00	1020.00	3.00	100.00	3.00	100.00	
1020.00	1023.00	3.00	100.00	2.80	93.33	
1023.00	1026.00	3.00	100.00	2.81	93.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1026.00	1029.00	3.00	100.00	2.66	88.67	
1029.00	1032.00	3.00	100.00	2.75	91.67	
1032.00	1035.00	3.00	100.00	2.87	95.67	
1035.00	1038.00	3.00	100.00	2.84	94.67	
1038.00	1041.00	3.00	100.00	2.94	98.00	
1041.00	1044.00	3.00	100.00	2.84	94.67	
1044.00	1047.00	3.00	100.00	2.76	92.00	
1047.00	1050.00	3.00	100.00	2.48	82.67	
1050.00	1053.00	3.00	100.00	2.76	92.00	
1053.00	1056.00	3.00	100.00	3.00	100.00	
1056.00	1059.00	3.00	100.00	2.97	99.00	
1059.00	1062.00	3.00	100.00	2.94	98.00	
1062.00	1065.00	3.00	100.00	2.93	97.67	
1065.00	1068.00	3.00	100.00	2.91	97.00	
1068.00	1071.00	3.00	100.00	2.58	86.00	
1071.00	1074.00	3.00	100.00	2.60	86.67	
1074.00	1077.00	3.00	100.00	2.80	93.33	
1077.00	1080.00	3.00	100.00	2.80	93.33	
1080.00	1083.00	3.00	100.00	2.74	91.33	
1083.00	1086.00	3.00	100.00	2.81	93.67	
1086.00	1089.00	3.00	100.00	2.80	93.33	
1089.00	1092.00	3.00	100.00	2.15	71.67	
1092.00	1095.00	3.00	100.00	2.77	92.33	
1095.00	1098.00	3.00	100.00	2.20	73.33	
1098.00	1101.00	3.00	100.00	2.40	80.00	
1101.00	1104.00	3.00	100.00	2.60	86.67	
1104.00	1107.00	3.00	100.00	2.34	78.00	
1107.00	1110.00	3.00	100.00	2.35	78.33	
1110.00	1113.00	3.00	100.00	2.63	87.67	
1113.00	1116.00	3.00	100.00	2.81	93.67	
1116.00	1119.00	3.00	100.00	2.48	82.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1119.00	1122.00	3.00	100.00	1.80	60.00	
1122.00	1125.00	3.00	100.00	2.20	73.33	
1125.00	1128.00	3.00	100.00	2.20	73.33	
1128.00	1131.00	3.00	100.00	2.00	66.67	
1131.00	1134.00	3.00	100.00	2.37	79.00	
1134.00	1137.00	3.00	100.00	2.63	87.67	
1137.00	1140.00	3.00	100.00	2.28	76.00	
1140.00	1143.00	3.00	100.00	2.65	88.33	
1143.00	1146.00	3.00	100.00	2.38	79.33	
1146.00	1149.00	3.00	100.00	3.00	100.00	
1149.00	1152.00	3.00	100.00	2.60	86.67	
1152.00	1155.00	3.00	100.00	2.68	89.33	
1155.00	1158.00	3.00	100.00	2.15	71.67	
1158.00	1161.00	3.00	100.00	2.67	89.00	
1161.00	1164.00	3.00	100.00	2.45	81.67	
1164.00	1167.00	3.00	100.00	2.39	79.67	
1167.00	1170.00	3.00	100.00	2.86	95.33	
1170.00	1173.00	3.00	100.00	2.65	88.33	
1173.00	1176.00	3.00	100.00	2.67	89.00	
1176.00	1179.00	3.00	100.00	2.77	92.33	
1179.00	1182.00	3.00	100.00	2.80	93.33	
1182.00	1185.00	3.00	100.00	2.80	93.33	
1185.00	1188.00	3.00	100.00	2.72	90.67	
1188.00	1191.00	3.00	100.00	2.20	73.33	
1191.00	1194.00	3.00	100.00	2.82	94.00	
1194.00	1197.00	3.00	100.00	2.79	93.00	
1197.00	1200.00	3.00	100.00	2.91	97.00	
1200.00	1203.00	3.00	100.00	2.80	93.33	
1203.00	1206.00	3.00	100.00	2.89	96.33	
1206.00	1209.00	3.00	100.00	2.28	76.00	
1209.00	1212.00	3.00	100.00	2.82	94.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1212.00	1215.00	3.00	100.00	2.97	99.00	
1215.00	1218.00	3.00	100.00	2.61	87.00	
1218.00	1221.00	3.00	100.00	2.89	96.33	
1221.00	1224.00	3.00	100.00	3.00	100.00	
1224.00	1227.00	3.00	100.00	2.53	84.33	
1227.00	1230.00	3.00	100.00	2.85	95.00	
1230.00	1233.00	3.00	100.00	2.70	90.00	
1233.00	1236.00	3.00	100.00	2.86	95.33	
1236.00	1239.00	3.00	100.00	2.51	83.67	
1239.00	1242.00	3.00	100.00	2.67	89.00	
1242.00	1245.00	3.00	100.00	2.10	70.00	
1245.00	1248.00	3.00	100.00	3.00	100.00	
1248.00	1251.00	3.00	100.00	2.68	89.33	
1251.00	1254.00	3.00	100.00	3.00	100.00	
1254.00	1257.00	3.00	100.00	2.93	97.67	
1257.00	1260.00	3.00	100.00	2.74	91.33	
1260.00	1263.00	3.00	100.00	2.63	87.67	
1263.00	1266.00	3.00	100.00	2.78	92.67	
1266.00	1269.00	3.00	100.00	2.65	88.33	
1269.00	1272.00	3.00	100.00	2.63	87.67	
1272.00	1275.00	3.00	100.00	2.44	81.33	
1275.00	1278.00	3.00	100.00	2.91	97.00	
1278.00	1281.00	3.00	100.00	3.00	100.00	
1281.00	1284.00	3.00	100.00	2.82	94.00	
1284.00	1287.00	3.00	100.00	2.93	97.67	
1287.00	1290.00	3.00	100.00	2.80	93.33	
1290.00	1293.00	3.00	100.00	2.95	98.33	
1293.00	1296.00	3.00	100.00	2.82	94.00	
1296.00	1299.00	3.00	100.00	2.69	89.67	
1299.00	1302.00	3.00	100.00	2.89	96.33	
1302.00	1305.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1305.00	1308.00	3.00	100.00	2.71	90.33	
1308.00	1311.00	3.00	100.00	2.95	98.33	
1311.00	1314.00	3.00	100.00	2.80	93.33	
1314.00	1317.00	3.00	100.00	2.86	95.33	
1317.00	1320.00	3.00	100.00	3.00	100.00	
1320.00	1323.00	3.00	100.00	3.00	100.00	
1323.00	1326.00	3.00	100.00	2.67	89.00	
1326.00	1329.00	3.00	100.00	2.55	85.00	
1329.00	1332.00	3.00	100.00	2.95	98.33	
1332.00	1335.00	3.00	100.00	2.92	97.33	
1335.00	1338.00	3.00	100.00	2.88	96.00	
1338.00	1341.00	3.00	100.00	2.89	96.33	
1341.00	1344.00	3.00	100.00	2.91	97.00	
1344.00	1347.00	3.00	100.00	2.76	92.00	
1347.00	1350.00	3.00	100.00	1.30	43.33	Faulted zone affecting an hematized porphyry dyke. fault intersected at 30 tca.
1350.00	1353.00	3.00	100.00	2.61	87.00	
1353.00	1356.00	3.00	100.00	2.74	91.33	
1356.00	1359.00	3.00	100.00	2.30	76.67	
1359.00	1362.00	3.00	100.00	2.89	96.33	
1362.00	1365.00	3.00	100.00	3.00	100.00	
1365.00	1368.00	3.00	100.00	2.91	97.00	
1368.00	1371.00	3.00	100.00	2.70	90.00	
1371.00	1374.00	3.00	100.00	2.58	86.00	
1374.00	1377.00	3.00	100.00	2.58	86.00	
1377.00	1380.00	3.00	100.00	2.74	91.33	
1380.00	1383.00	3.00	100.00	2.80	93.33	
1383.00	1386.00	3.00	100.00	2.82	94.00	
1386.00	1389.00	3.00	100.00	2.83	94.33	
1389.00	1392.00	3.00	100.00	2.77	92.33	
1392.00	1395.00	3.00	100.00	2.60	86.67	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1395.00	1398.00	3.00	100.00	2.43	81.00	
1398.00	1401.00	3.00	100.00	2.01	67.00	
1401.00	1404.00	3.00	100.00	2.70	90.00	
1404.00	1407.00	3.00	100.00	2.45	81.67	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	11.51°	-65.33°	juil 3 2015 12:00AM	Non	
10.00	Gyro	11.50°	-65.23°		Non	
15.00	Gyro	11.25°	-65.21°		Non	
20.00	Gyro	11.12°	-65.16°		Non	
25.00	Gyro	11.02°	-65.20°		Non	
30.00	Gyro	10.91°	-65.19°		Non	
35.00	Gyro	10.80°	-65.18°		Non	
40.00	Gyro	10.69°	-65.17°		Non	
45.00	Gyro	10.59°	-65.20°		Non	
50.00	Gyro	10.65°	-65.22°		Non	
55.00	Gyro	10.57°	-65.25°		Non	
60.00	Gyro	10.56°	-65.34°		Non	
65.00	Gyro	10.46°	-65.44°		Non	
70.00	Gyro	10.33°	-65.41°		Non	
75.00	Gyro	10.23°	-65.37°		Non	
80.00	Gyro	10.11°	-65.38°		Non	
85.00	Gyro	9.88°	-65.36°		Non	
90.00	Gyro	9.76°	-65.33°		Non	
95.00	Gyro	9.70°	-65.36°		Non	
100.00	Gyro	9.40°	-65.36°		Non	
105.00	Gyro	9.31°	-65.35°		Non	
110.00	Gyro	9.23°	-65.34°		Non	
115.00	Gyro	9.14°	-65.35°		Non	
120.00	Gyro	9.12°	-65.34°		Non	
125.00	Gyro	8.75°	-65.24°		Non	
130.00	Gyro	8.90°	-65.25°		Non	
135.00	Gyro	8.84°	-65.18°		Non	
140.00	Gyro	8.71°	-65.19°		Non	
145.00	Gyro	8.58°	-65.14°		Non	
150.00	Gyro	8.56°	-65.17°		Non	
155.00	Gyro	8.53°	-65.17°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	8.23°	-65.15°		Non	
165.00	Gyro	8.16°	-65.10°		Non	
170.00	Gyro	8.01°	-65.07°		Non	
175.00	Gyro	7.94°	-65.05°		Non	
180.00	Gyro	7.91°	-65.00°		Non	
185.00	Gyro	7.87°	-65.03°		Non	
190.00	Gyro	7.81°	-64.96°		Non	
195.00	Gyro	7.58°	-64.93°		Non	
200.00	Gyro	7.49°	-64.92°		Non	
205.00	Gyro	7.28°	-64.82°		Non	
210.00	Gyro	7.17°	-64.79°		Non	
215.00	Gyro	7.07°	-64.81°		Non	
220.00	Gyro	7.08°	-64.82°		Non	
225.00	Gyro	7.32°	-64.78°		Non	
230.00	Gyro	7.34°	-64.69°		Non	
235.00	Gyro	7.38°	-64.66°		Non	
240.00	Gyro	7.39°	-64.61°		Non	
245.00	Gyro	7.34°	-64.54°		Non	
250.00	Gyro	7.49°	-64.57°		Non	
255.00	Gyro	7.29°	-64.52°		Non	
260.00	Gyro	7.46°	-64.49°		Non	
265.00	Gyro	7.41°	-64.50°		Non	
270.00	Gyro	7.32°	-64.41°		Non	
275.00	Gyro	7.08°	-64.18°		Non	
280.00	Gyro	6.99°	-64.11°		Non	
285.00	Gyro	6.78°	-64.05°		Non	
290.00	Gyro	6.56°	-63.88°		Non	
295.00	Gyro	6.21°	-63.76°		Non	
300.00	Gyro	6.00°	-63.62°		Non	
305.00	Gyro	5.48°	-63.44°		Non	
310.00	Gyro	4.97°	-63.20°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalidé	
315.00	Gyro	4.42°	-62.96°		Non	
320.00	Gyro	4.07°	-62.79°		Non	
325.00	Gyro	3.85°	-62.63°		Non	
330.00	Gyro	3.85°	-62.49°		Non	
335.00	Gyro	3.71°	-62.39°		Non	
340.00	Gyro	3.30°	-62.22°		Non	
345.00	Gyro	3.26°	-62.05°		Non	
350.00	Gyro	3.20°	-61.98°		Non	
355.00	Gyro	3.15°	-61.90°		Non	
360.00	Gyro	3.08°	-61.86°		Non	
365.00	Gyro	3.00°	-61.77°		Non	
370.00	Gyro	3.07°	-61.65°		Non	
375.00	Gyro	3.04°	-61.59°		Non	
380.00	Gyro	2.99°	-61.53°		Non	
385.00	Gyro	2.96°	-61.40°		Non	
390.00	Gyro	3.03°	-61.28°		Non	
395.00	Gyro	3.05°	-61.16°		Non	
400.00	Gyro	2.91°	-61.04°		Non	
405.00	Gyro	2.83°	-60.89°		Non	
410.00	Gyro	2.87°	-60.79°		Non	
415.00	Gyro	2.87°	-60.69°		Non	
420.00	Gyro	2.84°	-60.58°		Non	
425.00	Gyro	2.77°	-60.46°		Non	
430.00	Gyro	2.74°	-60.37°		Non	
435.00	Gyro	2.74°	-60.29°		Non	
440.00	Gyro	2.70°	-60.21°		Non	
445.00	Gyro	2.65°	-60.13°		Non	
450.00	Gyro	2.61°	-60.03°		Non	
455.00	Gyro	2.56°	-59.96°		Non	
460.00	Gyro	2.49°	-59.89°		Non	
465.00	Gyro	2.56°	-59.86°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	2.45°	-59.79°		Non	
475.00	Gyro	2.37°	-59.73°		Non	
480.00	Gyro	2.30°	-59.68°		Non	
485.00	Gyro	2.22°	-59.64°		Non	
490.00	Gyro	2.14°	-59.61°		Non	
495.00	Gyro	2.10°	-59.56°		Non	
500.00	Gyro	2.08°	-59.46°		Non	
505.00	Gyro	2.15°	-59.38°		Non	
510.00	Gyro	2.19°	-59.35°		Non	
515.00	Gyro	2.03°	-59.24°		Non	
520.00	Gyro	2.03°	-59.17°		Non	
525.00	Gyro	2.08°	-59.13°		Non	
530.00	Gyro	2.06°	-59.08°		Non	
535.00	Gyro	1.87°	-59.05°		Non	
540.00	Gyro	1.98°	-59.03°		Non	
545.00	Gyro	1.84°	-59.09°		Non	
550.00	Gyro	1.65°	-59.01°		Non	
555.00	Gyro	1.72°	-58.92°		Non	
560.00	Gyro	1.74°	-58.91°		Non	
565.00	Gyro	1.78°	-58.85°		Non	
570.00	Gyro	1.96°	-58.83°		Non	
575.00	Gyro	1.86°	-58.84°		Non	
580.00	Gyro	1.95°	-58.78°		Non	
585.00	Gyro	1.92°	-58.75°		Non	
590.00	Gyro	1.97°	-58.79°		Non	
595.00	Gyro	2.00°	-58.73°		Non	
600.00	Gyro	2.16°	-58.70°		Non	
605.00	Gyro	2.15°	-58.66°		Non	
610.00	Gyro	2.31°	-58.64°		Non	
615.00	Gyro	2.28°	-58.60°		Non	
620.00	Gyro	2.34°	-58.54°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	2.38°	-58.54°		Non	
630.00	Gyro	2.48°	-58.54°		Non	
635.00	Gyro	2.59°	-58.52°		Non	
640.00	Gyro	2.65°	-58.46°		Non	
645.00	Gyro	2.69°	-58.47°		Non	
650.00	Gyro	2.59°	-58.47°		Non	
655.00	Gyro	2.40°	-58.57°		Non	
660.00	Gyro	2.33°	-58.51°		Non	
665.00	Gyro	2.46°	-58.50°		Non	
670.00	Gyro	2.56°	-58.47°		Non	
675.00	Gyro	2.60°	-58.41°		Non	
680.00	Gyro	2.56°	-58.41°		Non	
685.00	Gyro	2.80°	-58.37°		Non	
690.00	Gyro	2.81°	-58.32°		Non	
695.00	Gyro	3.00°	-58.29°		Non	
700.00	Gyro	2.82°	-58.29°		Non	
705.00	Gyro	2.94°	-58.26°		Non	
710.00	Gyro	2.93°	-58.22°		Non	
715.00	Gyro	2.91°	-58.18°		Non	
720.00	Gyro	3.09°	-58.13°		Non	
725.00	Gyro	3.04°	-58.11°		Non	
730.00	Gyro	3.27°	-58.07°		Non	
735.00	Gyro	3.32°	-58.02°		Non	
740.00	Gyro	3.43°	-57.98°		Non	
745.00	Gyro	3.49°	-57.93°		Non	
750.00	Gyro	3.56°	-57.89°		Non	
755.00	Gyro	3.72°	-57.89°		Non	
760.00	Gyro	3.69°	-57.90°		Non	
765.00	Gyro	3.68°	-57.87°		Non	
770.00	Gyro	3.72°	-57.84°		Non	
775.00	Gyro	3.87°	-57.85°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	3.93°	-57.80°		Non	
785.00	Gyro	3.91°	-57.74°		Non	
790.00	Gyro	4.09°	-57.81°		Non	
795.00	Gyro	3.98°	-57.75°		Non	
800.00	Gyro	4.07°	-57.76°		Non	
805.00	Gyro	4.12°	-57.73°		Non	
810.00	Gyro	4.11°	-57.68°		Non	
815.00	Gyro	4.12°	-57.67°		Non	
820.00	Gyro	4.11°	-57.44°		Non	
825.00	Gyro	4.10°	-57.39°		Non	
830.00	Gyro	4.10°	-57.37°		Non	
835.00	Gyro	4.15°	-57.31°		Non	
840.00	Gyro	4.20°	-57.32°		Non	
845.00	Gyro	4.15°	-57.33°		Non	
850.00	Gyro	4.11°	-57.30°		Non	
855.00	Gyro	4.09°	-57.28°		Non	
860.00	Gyro	4.22°	-57.25°		Non	
865.00	Gyro	4.23°	-57.14°		Non	
870.00	Gyro	4.44°	-57.12°		Non	
875.00	Gyro	4.44°	-57.09°		Non	
880.00	Gyro	4.53°	-57.06°		Non	
885.00	Gyro	4.48°	-57.07°		Non	
890.00	Gyro	4.47°	-57.04°		Non	
895.00	Gyro	4.63°	-57.05°		Non	
900.00	Gyro	4.47°	-57.07°		Non	
905.00	Gyro	4.47°	-57.10°		Non	
910.00	Gyro	4.35°	-57.38°		Non	
915.00	Gyro	4.38°	-57.30°		Non	
920.00	Gyro	4.38°	-57.31°		Non	
925.00	Gyro	4.46°	-57.28°		Non	
930.00	Gyro	4.58°	-57.27°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
935.00	Gyro	4.75°	-57.25°		Non	
940.00	Gyro	4.79°	-57.25°		Non	
945.00	Gyro	4.82°	-57.21°		Non	
950.00	Gyro	4.98°	-57.19°		Non	
955.00	Gyro	4.86°	-57.19°		Non	
960.00	Gyro	4.94°	-57.13°		Non	
965.00	Gyro	5.04°	-57.06°		Non	
970.00	Gyro	4.94°	-57.05°		Non	
975.00	Gyro	5.03°	-57.06°		Non	
980.00	Gyro	4.96°	-57.04°		Non	
985.00	Gyro	5.08°	-56.99°		Non	
990.00	Gyro	5.13°	-56.99°		Non	
995.00	Gyro	5.22°	-56.97°		Non	
1000.00	Gyro	5.23°	-56.93°		Non	
1005.00	Gyro	5.21°	-56.89°		Non	
1010.00	Gyro	5.20°	-56.89°		Non	
1015.00	Gyro	5.25°	-56.86°		Non	
1020.00	Gyro	5.29°	-56.87°		Non	
1025.00	Gyro	5.35°	-56.83°		Non	
1030.00	Gyro	5.29°	-56.84°		Non	
1035.00	Gyro	5.38°	-56.77°		Non	
1040.00	Gyro	5.43°	-56.73°		Non	
1045.00	Gyro	5.46°	-56.76°		Non	
1050.00	Gyro	5.48°	-56.74°		Non	
1055.00	Gyro	5.47°	-56.72°		Non	
1060.00	Gyro	5.55°	-56.70°		Non	
1065.00	Gyro	5.43°	-56.68°		Non	
1070.00	Gyro	5.62°	-56.67°		Non	
1075.00	Gyro	5.64°	-56.67°		Non	
1080.00	Gyro	5.66°	-56.66°		Non	
1085.00	Gyro	5.77°	-56.63°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
1090.00	Gyro	5.83°	-56.62°		Non	
1095.00	Gyro	5.80°	-56.59°		Non	
1100.00	Gyro	5.78°	-56.60°		Non	
1105.00	Gyro	5.90°	-56.58°		Non	
1110.00	Gyro	6.11°	-56.57°		Non	
1115.00	Gyro	6.05°	-56.57°		Non	
1120.00	Gyro	6.11°	-56.54°		Non	
1125.00	Gyro	6.07°	-56.59°		Non	
1130.00	Gyro	6.08°	-56.60°		Non	
1135.00	Gyro	6.20°	-56.64°		Non	
1140.00	Gyro	6.41°	-56.60°		Non	
1145.00	Gyro	6.35°	-56.55°		Non	
1150.00	Gyro	6.29°	-56.61°		Non	
1155.00	Gyro	6.39°	-56.62°		Non	
1160.00	Gyro	6.40°	-56.63°		Non	
1165.00	Gyro	6.27°	-56.71°		Non	
1170.00	Gyro	6.31°	-56.76°		Non	
1175.00	Gyro	6.26°	-56.80°		Non	
1180.00	Gyro	6.26°	-56.79°		Non	
1185.00	Gyro	6.15°	-56.88°		Non	
1190.00	Gyro	6.16°	-56.88°		Non	
1195.00	Gyro	6.29°	-56.91°		Non	
1200.00	Gyro	6.18°	-57.07°		Non	
1205.00	Gyro	6.08°	-57.12°		Non	
1210.00	Gyro	6.12°	-57.15°		Non	
1215.00	Gyro	6.18°	-57.23°		Non	
1220.00	Gyro	6.25°	-57.21°		Non	
1225.00	Gyro	6.29°	-57.25°		Non	
1230.00	Gyro	6.29°	-57.30°		Non	
1235.00	Gyro	6.42°	-57.34°		Non	
1240.00	Gyro	6.43°	-57.28°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
1245.00	Gyro	6.42°	-57.28°		Non	
1250.00	Gyro	6.61°	-57.26°		Non	
1255.00	Gyro	6.54°	-57.24°		Non	
1260.00	Gyro	6.63°	-57.16°		Non	
1265.00	Gyro	6.69°	-57.15°		Non	
1270.00	Gyro	6.74°	-57.15°		Non	
1275.00	Gyro	6.89°	-57.18°		Non	
1280.00	Gyro	6.90°	-57.16°		Non	
1285.00	Gyro	7.08°	-57.18°		Non	
1290.00	Gyro	7.07°	-57.21°		Non	
1295.00	Gyro	6.95°	-57.24°		Non	
1300.00	Gyro	6.95°	-57.30°		Non	
1305.00	Gyro	6.92°	-57.39°		Non	
1310.00	Gyro	6.99°	-57.37°		Non	
1315.00	Gyro	7.03°	-57.44°		Non	
1320.00	Gyro	7.06°	-57.43°		Non	
1325.00	Gyro	7.10°	-57.44°		Non	
1330.00	Gyro	7.12°	-57.48°		Non	
1335.00	Gyro	7.04°	-57.48°		Non	
1340.00	Gyro	7.14°	-57.47°		Non	
1345.00	Gyro	7.22°	-57.40°		Non	
1350.00	Gyro	7.23°	-57.39°		Non	
1355.00	Gyro	7.31°	-57.37°		Non	
1360.00	Gyro	7.36°	-57.28°		Non	
1365.00	Gyro	7.34°	-57.13°		Non	
1370.00	Gyro	7.63°	-57.31°		Non	
1375.00	Gyro	7.70°	-57.10°		Non	
1380.00	Gyro	7.81°	-57.02°		Non	
1385.00	Gyro	7.80°	-57.16°		Non	



Canadian Malartic GP Div. Exploration

Sondage :	ODY15-5005	Titre minier :		Section :	
Entrepreneur :	Forage Nordik	Canton :	Fournière	Niveau :	Surface
Auteur :	Kayla Helt, Michel Leblanc	Rang :		Place de travail :	Malartic
		Lot :		Date de description :	2015-06-16
		Date de début :	2015-06-03		
		Date de fin :	2015-06-15		
Collet					
				UTM_NAD83Z17	
Azimut :	8.62°	Est		718850.347	
Plongée :	-49.98°	Nord		5333937.015	
Longueur :	660.00	Élévation		310.326	
Michel Leblanc, p.geo O.G.Q. n°613 					
Description :					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5005	<b>Titre minier :</b>	<b>Section :</b>
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b> Surface
<b>Auteur :</b> Kayla Helt, Michel Leblanc	<b>Rang :</b>	<b>Place de travail :</b> Malartic
<b>Collet :</b> <i>Kayla Helt, PGeo, APGO # 2522</i>	<b>Lot :</b>	
	<b>Date de début :</b> 2015-06-03	<b>Date de description :</b> 2015-06-16
	<b>Date de fin :</b> 2015-06-15	
<b>UTM_NAD83Z17</b>		
<b>Azimut :</b> 8.62°	<b>Est</b>	718850.347
<b>Plongée :</b> -49.98°	<b>Nord</b>	5333937.015
<b>Longueur :</b> 660.00	<b>Élévation</b>	310.326
<b>Description :</b>		
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

## Canadian Malartic GP Div. Exploration

			Description
0.00	6.00	MT	Mort-terrain
6.00	303.16	GW; MS; ST	<p>Grauwacke; Mudstone; Siltstone</p> <p>Dark grey to black, generally fine grained (locally sections of medium-grained) sediment (Pontiac Group) - greywacke, mudstone, and lesser siltstone, rhythmically layered with beds typically ranging from ~1mm to 1m in thickness with moderately developed foliation at (35-)45 dtca, locally exhibiting more brownish or greenish tint caused by the development of metamorphic and/or hydrothermal biotite and alteration to chlorite (at the expense of biotite), respectively, and/or the addition of Si (also, locally sericitization manifested as pale bn alt'n)</p> <p>- locally weakly magnetic (trace mag), weak limonitization along fct plns above ~50.00m, local minor to moderate fine stringers and fine stockworking to weak brecciation (generally &lt;4%) of qtz+/-carb+/-ser+/-bt+/-chl+/-hem+/-py +/- potassic (biotite and less frequent kspar/pink) selvage (locally with fine hematite) with angular to subrounded sediment fragments, 1% qtz vning (majority &lt;1.5cm) with sharp margins to wallrock +/- pyrite selvage (into wallrock, tr to minor mineralization w/i vns) predominantly at high angles to core axis (45-85) with lesser more shallow (15-25) veining with moderate microfolding +/- carb +/- chl , minor qtz vn bx + chl-py+/-hem, fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with higher concentrations (up to 1%) occurring w/i microfcts/fol'n w bt (in some instances as coarser, blebby, discontinuous stringers), within qtz vns and at qtz vein margins disseminated into wallrock and also, rarely, in small zones of pervasive Si addition +/- bx'n +/- ser/pale brown alt'n</p> <p>-between 79.15 and 79.45m presence of carbonate varioles (&lt;1mm dia)</p> <p>-between 150.00 and 157.00m subtle vitreous character/increased competence/hornfelsing with occurrence of chalky/matte, brittle carbonate veinlets w bt selvs and increased pyrite abundance</p> <p>-from 293.15m presence of chalky/matte, brittle carbonate veinlets</p> <p>-from 299.90m weak shring 50 dtca</p> <p>-from 301.80 intense sericitization</p>
6.00	50.00	BT; CH; SR; CB; SI; HM	<p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié; Hémathisé</p> <p>moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser +/- hem, minor qtz vning +/- carb +/- chl, weak limonitization along fct plns</p>
6.00	15.40	FRC	<p>fracturé 45°</p> <p>moderately blocky with fct ~45 dtca</p>
6.00	67.10	Py00.2	<p>Pyrite 0.2%</p> <p>fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
15.40	16.00	FRC; FAI	<p>fracturé; Faille</p>

## Canadian Malartic GP Div. Exploration

Description		
16.00	36.00	broken, shreddy core, possible fault FRC fracturé 45° moderately blocky with fct ~45 dtca, few small zns <5cm broken core
36.00	53.80	FRC fracturé 35° slightly blocky with dominant fct ~35 dtca
36.66	36.92	vQz;15 cm;;;40°;; Veine de Quartz 15 cm 40° milky qtz vn, few thin, parallel seams included host near upper contact, lower contact shallow (20 dtca) over 11cm, trace carbonate along mcfcts
41.63	41.88	vQz;10 cm;;;;; Veine de Quartz 10 cm discontinuous, relatively shallow, milky qtz vning with sl brown-orange huge (limonitization along mcfcts)
50.00	67.10	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl
53.80	54.65	FRC fracturé 45° broken/ground core, blocky
54.65	57.37	FRC fracturé 45° slightly blocky with dominant fct ~45 dtca
57.37	57.45	FAI; FRC Faille; fracturé rounded/pebbly core frags, partly ground by drilling - possible fault zn
57.45	135.00	FRC fracturé 45° slightly blocky with fracture 40-50 dtca, few zns <5cm broken core
67.10	68.90	BT; SR; SI; CB; CH Biotisation; Séricitique; Silicifié; Carbonaté; Chloriteux coarser sed bed, sl bleached/lighter with tight foliation marked by biotite and intermixed qtz-carb-ser vnlts and vns
67.10	69.20	Py00.01

## Canadian Malartic GP Div. Exploration

Description		
68.90	69.20	<p>Pyrite 0.01%</p> <p>trace py disseminations primarily associated with contacts</p> <p>BT; SR; SI; HM; CB; CH</p> <p>Biotisation; Séricitique; Silicifié; Hématisé; Carbonaté; Chloriteux</p> <p>at contact to upper, coarser sed bed, bx'd ~30cm + hem</p>
69.20	79.15	<p>BT; CH; SR; CB; SI</p> <p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié</p> <p>moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser and local accumulations of brittle, discontinuous cal-only vnlt, minor qtz vning +/- carb +/- chl</p>
69.20	114.00	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
79.15	79.45	<p>BT; CB</p> <p>Biotisation; Carbonaté</p> <p>small zone of abundant carbonate varioles - varioles &lt;1mm dia and sl elongate // to fol'n</p>
79.45	114.00	<p>BT; CH; SR; CB; SI</p> <p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié</p> <p>moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser (rarely +/- hem) and local accumulations of brittle, discontinuous cal-only vnlt +/- bt selv, minor qtz vning +/- carb +/- chl</p>
114.00	124.00	<p>BT; CB; SR; CH; SI</p> <p>Biotisation; Carbonaté; Séricitique; Chloriteux; Silicifié</p> <p>sl increase in vning - moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser (rarely +/- hem) and local accumulations of brittle, discontinuous cal-only vnlt +/- bt selv, minor qtz vning +/- carb +/- chl</p>
114.00	124.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within (locally forming coarse, blebby stringers) and at qtz vein margins into wallrock</p>
124.00	150.00	<p>BT; CH; SR; CB; SI</p> <p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié</p> <p>moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl</p>
124.00	150.00	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock
135.00	135.26	FRC fracturé broken/ground core
135.26	164.25	FRC fracturé 45° slightly blocky with fracture 35-45 dtca
150.00	157.00	BT; SR; CB; SI; CH Biotisation; Séricitique; Carbonaté; Silicifié; Chloriteux subtle vitreous character, increased veining and mineralization - moderate to strong pervasive biotitization, weak chloritization locally, weakly carbonatized manifested primarily as local accumulations of brittle calcite veinlets+/- bt selv, minor qtz vning +/- carb +/- ser (pale bn alt'n)
150.00	157.00	Py00.4 Pyrite 0.4% fine grained diss py throughout (~0.2%) with local concentrations (up to 0.7%) associated with accumulations of brittle cal vnlts and/or qtz vning
157.00	190.60	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine (sinuous) stringers and veinlets (to local stockworking) of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl
157.00	190.60	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock
164.25	164.65	FRC fracturé 35° broken, blocky, locally platey
164.65	174.94	FRC fracturé 45° slightly blocky with fracture 40-50 dtca
174.94	175.00	FRC fracturé broken/ground/pebbly core

## Canadian Malartic GP Div. Exploration

Description		
175.00	192.45	FRC fracturé 45° slightly blocky with fracture 40-50 dtca
183.12	183.29	vCc;17 cm;;;35°;Py00.5; Veine de calcite 17 cm 35° Pyrite 0.5% calcite-qtz vn, laminated near upper contact with thin seams included host with associated pyrite (0.5%), lower contact at ~30 dtca
190.60	196.00	BT; SR; CB; CH; HM; SI Biotisation; Séricitique; Carbonaté; Chloriteux; Hémathisé; Silicifié moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine (sinuous and brittle) stringers and veinlets (to local stockworking) of cal +/- bt/chl +/- ser +/- hem, minor qtz vning +/- carb +/- chl, local minor Si add'n
190.60	196.00	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py (~0.2-0.3%) primarily associated with cal vning
192.45	193.00	FRC fracturé blocky, locally broken/ground
193.00	242.35	FRC fracturé 45° slightly to moderately blocky with fct 40-50 dtca; few small zns <5cm broken/ground core
196.00	197.05	BT; CH; SR; SI; CB Biotisation; Chloriteux; Séricitique; Silicifié; Carbonaté small zone of moderate qtz vning (+/- cal) - veins <10cm widths containing seams and inclusions of host rock - qtz itself embayed/resorbed locally with chloritized margins
196.00	197.05	Py00.2 Pyrite 0.2% small zone of moderate qtz vning (+/- cal) - minor pyrite associated with vning (within and at margins to veins), lesser disseminations in host rock
197.05	237.85	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak to moderate chloritization with more rare strong chloritization manifested as thin bands/beds, weakly carbonatized manifested primarily as minor local fine (sinuous) stringers and veinlets (to local stockworking and more rare bx'n) of cal +/- bt/chl +/- ser (+/- rare hem), minor qtz vning +/- carb +/- chl
197.05	237.85	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt
237.85	277.30	BT; SR; CH; CB; SI

## Canadian Malartic GP Div. Exploration

		Description
237.85	277.30	<p>Biotisation; Séricitique; Chloriteux; Carbonaté; Silicifié                      moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine (sinuous) stringers and veinlets (to local stockworking and more rare bx'n) of cal +/- bt/chl +/- ser (light green selv on white vnlt), minor qtz vning +/- carb +/- chl</p> <p>Py00.2                      Pyrite 0.2%                      fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
242.35	242.50	<p>FRC                      fracturé                      broken, blocky core - small pieces - angular</p>
242.50	294.60	<p>FRC                      fracturé 45°                      slightly to moderately blocky with fct 40-50 dtca</p>
277.30	293.15	<p>BT; SR; CH; CB; SI                      Biotisation; Séricitique; Chloriteux; Carbonaté; Silicifié                      sl increase in vning - moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor fine (sinuous) stringers and veinlets (to local stockworking and more rare bx'n) of cal +/- bt/chl +/- ser (light green selv on white vnlt), minor qtz vning +/- carb +/- chl</p>
277.30	293.15	<p>Py00.25                      Pyrite 0.25%                      fine to medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
293.15	301.80	<p>BT; CB; SR; CH; SI                      Biotisation; Carbonaté; Séricitique; Chloriteux; Silicifié                      abundant brittle, matte/chalky cal vning w well developed bt selv - moderate to strong pervasive biotitization, weakly to moderately carbonatized manifested as irregular, discontinuous, brittle cal vnlt with well developed bt selv, lesser carb within groundmass locally (more so approaching UM with sl mottled texture/wk shr from ~299.90), weak chloritization, minor qtz vning +/- carb +/- chl</p>
293.15	301.80	<p>Py00.2                      Pyrite 0.2%                      fine disseminations</p>
294.60	294.80	<p>FRC                      fracturé                      broken, platey core</p>
294.80	299.90	<p>FRC                      fracturé 45°</p>



## Canadian Malartic GP Div. Exploration

Description		
299.90	301.80	slightly blocky with fct 40-50 dtca CIS Cisaillement 50° weak shr, subtle 'mottled' texture, ++ carbonatization
301.80	302.73	SR; CH; SI; BT Séricitique; Chloriteux; Silicifié; Biotisation intensely altered - strongly sericitized moderately chloritized, local moderate addition of Si
301.80	303.16	FRC fracturé 50° very slightly blocky, fct ~50 dtca
301.80	302.73	Py00.3 Pyrite 0.3% very fine disseminations throughout
302.73	303.16	PO Porphyre 50° strongly altered - porphyritic texture absent (felsic to intermediate intrusive interpreted to be akin to main PO), fine grained, beige-pink (kspar & ser) with abundant dark stringers (bt), moderate addition of Si, trace fine to medium grained pyrite associated with bt stringers, lower contact at 70 dtca
302.73	303.16	SI; SR; AK; BT Silicifié; Séricitique; Altéré potassique; Biotisation beige-pink (kspar & ser) with abundant dark stringers (bt), moderate addition of Si
302.73	303.16	Py00.1 Pyrite 0.1% trace fine to medium grained pyrite associated with bt stringers
303.16	475.85	UM Ultramafite serpentinisée 70° dark green-grey to blue-grey, massive, relatively homogenous (lacking several distinct flow tops/more competent, greenish/mafic/less altered units defining individual flows - perhaps drilling subparallel to flow bed), fine grained, magnetic, soft, generally talcose (abundant irreg strgs +/- carb; stgs and vning up to 30%), chloritized, biotitized, locally amphibolitized, trace (to locally minor) medium to coarse grained pyrite disseminations (<0.2%). Moderate amphibolitization observed near lower ctc. Sharp lower ctc intersected at 65 tca.
303.16	326.00	TC; CH; BT; AM; CB Talcose - Talqueuse; Chloriteux; Biotisation; Amphibolitisation; Carbonaté talcose (abundant irreg strgs +/- carb; stgs and vning up to 30%), chloritized, biotitized, locally amphibolitized
303.16	326.00	MAS Massive

## Canadian Malartic GP Div. Exploration

		Description
303.16	326.00	generally massive character Py00.1 Pyrite 0.1% trace to minor medium to coarse grained Py disseminations
326.00	405.75	CH30; TC20; CB10 Chloriteux 30; Talcose - Talqueuse 20; Carbonaté 10 Pervasively chloritized and talcose with weak-moderate talc-calcite veinlets.
326.00	475.85	Py00.1 Pyrite 0.1% Trace to minor medium to coarse grained Py disseminations.
405.75	408.45	IM; FIN Intrusion mafique 45°; Grains fins Brownish green, massive, fine grain rock of mafic aspect intruding the ultramafic rock package at 45 tca. Strongly magnetic with possible ultramafic inclusion observed. Moderately biotized. Diffuse lower ctc.
405.75	408.45	BT15 Biotisation 15 Moderate pervasive biotization affecting a metric wide mafic intrusion inserted into a dominant ultramafic rock package.
408.45	424.30	CH30; TC20; CB05 Chloriteux 30; Talcose - Talqueuse 20; Carbonaté 5 Pervasively chloritized and talcose with weak-moderate talc-calcite veinlets.
424.30	425.90	CH30; CB05 Chloriteux 30; Carbonaté 5 Mafic breccia interpreted as a possible flow top breccia (komatiitic basalt ?).
424.30	425.90	BRC Bréchique Mafic breccia interpreted as a possible flow top breccia (komatiitic basalt composition?). Overlaying a thick ultramafic unit.
425.90	442.00	CH30; TC20; CB05 Chloriteux 30; Talcose - Talqueuse 20; Carbonaté 5 Pervasively chloritized and talcose with weak-moderate talc-calcite veinlets.
442.00	447.00	CH20 Chloriteux 20 Mafic aspect (possible komatiitic basalt). Possible ultramafic flow top.
447.00	471.00	CH30; TC15; CB05

## Canadian Malartic GP Div. Exploration

		Description
471.00	475.85	<p>Chloriteux 30; Talcose - Talqueuse 15; Carbonaté 5 Pervasively chloritized and talcose with weak-moderate talc-calcite veinlets.</p> <p>AM25 Amphibolitisation 25 Moderate amphibolitization approaching lower ctc replacing talcose and chlorite alteration. Appears as contact metamorphism product.</p>
475.45	475.65	<p>PO Porphyre 35° small inclusion porphyry within ultramafic package preceeding main lithological contact - upper contact slightly irregular, lower contact shallow at at 10 dtca</p>
475.65	475.85	<p>AP Aplite 35° aplite/REPO - upper contact sl irregular ~35-40 dtca, lower contact 40 dtca</p>
475.85	556.60	<p>PO; MOY; POR Porphyre; Grains moyens; Porphyrique Mostly medium gray, medium-coarse grained and porphyritic with presence of 5 to 10% of mm to sub-cm size k feldspars evenly distributed along unit interval. Alteration dominated by a weak-moderate biotization and potassic alteration with local development of moderate sericitization and/or chloritization and/or hematization. Overall with presence of 1 to 10% of cm to decimetric wide qzv often associated to hematized and/or sericitized area. Presence of a weak-moderate magnetism throughout unit. Py usually present in percentage varying from trace to 0.5% as normal background and reaching 2-3% locally along some altered sections. There is a strong correlation between Py and qz veining content and altered zones. Trace of visible gold reported into local qzv veins. Centimetric size angular chloritic xenoliths (inclusions) are observed throughout unit. Local metric wide hematized and silicified aplitic dyke inserted. Metric wide ultramafic-mafic (dyke?) intersected near the lower ctc characterized by a strong foliation developed at 40-50 tca and by a moderate vein controlled carbonatization and by moderate amphibolitization and chloritization. Sharp lower ctc intersected at 40 tca.</p>
475.85	482.60	<p>SI25; SR10 Silicifié 25; Séricitique 10 Moderate silicification and sericitization developed discontinuously along this interval. Presence of 0.5 to 1% of disseminated and vein controlled Py.</p>
475.85	482.60	<p>Py01 Pyrite 1% 0.5 to 1% of disseminated and vein controlled Py associated to a metric wide silicified and sericitized section.</p>
480.00	480.15	<p>vQz; 15 cm; 35°; Py02 CP00.1; Veine de Quartz 15 cm 35° Pyrite 2% Chalcopryrite 0.1% Decimetric wide qzv intersected at 35 tca. 2% of fracture controlled Py and trace of Cpy associated.</p>
482.60	484.00	<p>AP; FIN Aplite; Grains fins Strongly silicified and hematized dyke of aplitic aspect inserted into the porphyry host unit. Beige-orange color with trace to 0.5% of thinly disseminated and fracture controlled Py. Intersected roughly at 40 tca.</p>

## Canadian Malartic GP Div. Exploration

Description		
482.60	484.00	SI50; HM25 Silicifié 50; Hématisé 25 Strongly silicified and hematized dyke of aplitic aspect inserted into the porphyry host unit.
482.60	484.00	Py00.5 Pyrite 0.5% Up to 0.5% of thinly disseminated and fracture controlled Py associated to a metric wide hematized and silicified felsic (aplitic) dyke intersected roughly at 40 tca. Intersected roughly at 40 tca.
484.00	504.00	BT10 Biotisation 10 Moderate biotization and weak carbonatization.
484.00	503.15	Py01 Pyrite 1% 0.5 to 1% of disseminated Py.
494.30	494.44	vQz;14 cm;;;40°;Py01; Veine de Quartz 14 cm 40° Pyrite 1% Decimetric wide translucent qzv intersected at 40 tca with 1% of disseminated Py along margins.
503.13	504.00	vQz;26 cm;;;20°;Au; Veine de Quartz 26 cm 20° Or from 503.13 translucent qtz & sil'd host at 20 dtca with contact over 22 cm, from 503.35 adjacent milky qtzw VG at 20 dtca with contact over 19 cm, continuous milky qtz to 5013.80 with shallow lower contact at 15 dtca over 20 cm
503.15	504.00	Au00.01; Py00.5 Or 0.01%; Pyrite 0.5% Trace of visible gold associated to a decimetric wide qzv intersected at 20/15 tca.
504.00	504.75	SR70 Séricitique 70 Strongly sericitized section flanking a decimetric wide gold bearing qzv intersected at low core angle.
504.00	504.75	Py02 Pyrite 2% 2% of thinly disseminated Py associated to the strongly sericitized margin of a gold bearing qzv intersected at 20/15 tca.
504.75	518.67	BT10; CB05 Biotisation 10; Carbonaté 5 Weak-moderate biotization and weak calcite.
504.75	518.67	Py01

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 1% 0.5 to 1% of disseminated Py.
518.67	519.87	SR35 Séricitique 35 Sericitized area centered on z centimetric wide qzv intersected at very low core angle (5-10 tca). 1% of disseminated Py associated.
518.67	519.87	Py01 Pyrite 1% 1% disseminated Py associated to a cm wide low core angle qzv intersected at 5-10 tca. Py associated to sericitized margins.
518.75	519.15	vQz;3 cm;;;5°;Py01; Veine de Quartz 3 cm 5° Pyrite 1% Very low core angle qzv with sericitized margins intersected at 5-10 tca. 1% diss. Py along margins.
519.87	534.05	BT10; CB05 Biotisation 10; Carbonaté 5 Weak-moderate biotization and weak calcite.
519.87	533.79	Py00.5 Pyrite 0.5% Trace to 1% of disseminated Py.
533.79	534.05	Py00.5 Pyrite 0.5% Trace to 0.5% of Py.
534.05	536.34	CH25; CB10; AM05 Chloriteux 25; Carbonaté 10; Amphibolitisation 5 Affecting a metric wide mafic-ultramafic dyke? inserted at 40 tca into the porphyry host rock. Chloritized and slightly amphibolitized. Moderate vein controlled calcite.
534.05	536.34	Py00.1 Pyrite 0.1% Trace to 0.5% of disseminated Py associated to a mafic-ultramafic dyke? inserted into the porphyry host unit.
536.34	544.49	BT10; CB05 Biotisation 10; Carbonaté 5 Weak-moderate biotization and weak calcite.
536.34	544.49	Py00.5 Pyrite 0.5% Trace to 0.5% of Py.
544.49	546.75	CH30; CB10

## Canadian Malartic GP Div. Exploration

		Description
544.49	546.75	<p>Chloriteux 30; Carbonaté 10                      Ultramafic dyke? inserted into porphyry host rock. Strongly foliated at 35-45 tca. Pervasively chloritized with moderate vein controlled carbonatization. Only trace of Py associated.</p> <p>Py00.1                      Pyrite 0.1%</p> <p>Only trace of Py associated to a metric wide foliated, chloritized and carbonated ultramafic dyke?.</p>
546.75	556.60	<p>HM25; CH05; SR05                      Hématisé 25; Chloriteux 5; Séricitique 5                      Moderate pervasive hematization affection the lower part of this porphyry unit.</p>
546.75	556.60	<p>Py01                      Pyrite 1%</p> <p>0.5 to 1% of disseminated Py associated to an hematized section of the porphyry.</p>
556.60	561.15	<p>UM; FIN                      Ultramafite serpentinisée; Grains fins                      Fine grain, dark gray, chloritized and/or amphibolitized, weakly biotized and weakly carbonatized rock of ultramafic-mafic aspect. Moderate-strong magnetism level noted throughout unit. Well foliated at 40 tca. Only trace of Py noted. carbonatization consist mainly in calcite observed in both pervasive and veinlets. Diffuse lower ctc defined by rock color turning to blackish-green with increasing of Bo and carbonate content.</p>
556.60	561.15	<p>CH25; BT05; AM05                      Chloriteux 25; Biotisation 5; Amphibolitisation 5                      Moderate pervasive chloritization with weak biotite and amphibolitization.</p>
556.60	561.15	<p>Py00.2                      Pyrite 0.2%</p> <p>Only trace to 0.2% of Py noted along this ultramafic (mafic?) interval.</p>
561.15	573.73	<p>GA; FIN                      Gabbro; Grains fins                      Blackish-green, fine grained and melanocrate rock of mafic composition characterized by a strong pervasive and vein controlled carbonatization (mainly calcite) and by a strong magnetism level throughout unit interval. Presenting a moderate amphibolitization and biotization level as well as a moderate foliation developed at 20-35 tca. Presence of trace to 1% of thinly disseminated and vein controlled Py with possible disseminated Mt. Lower ctc biotitized and chloritized over ~20cm</p>
561.15	573.53	<p>AM20; BT15; CB15                      Amphibolitisation 20; Biotisation 15; Carbonaté 15                      Moderate pervasive amphibolitization and biotization with pervasive and vein controlled calcite.</p>
561.15	573.73	<p>Py01                      Pyrite 1%</p> <p>From 0.5 to 2% of disseminated and vein controlled Py noted throughout unit interval.</p>

## Canadian Malartic GP Div. Exploration

Description		
573.53	573.73	BT; CH Biotisation; Chloriteux moderately biotitized and chloritized
573.73	577.30	IM Intrusion mafique 50° similar to preceeding gabbro - dark grey-green, fine grained, competent, strongly magnetic, moderately biotitized and amphibolitized, <3% brittle carb stgs, weak to moderate chlorite approaching lower contact, tr fg py
573.73	577.30	BT; AM; CB; CH Biotisation; Amphibolitisation; Carbonaté; Chloriteux moderately biotitized and amphibolitized, <3% brittle carb stgs, weak to moderate chlorite approaching lower contact, tr fg py
573.73	577.30	Py.05 Pyrite .05 tr fg py
577.10	577.21	vQz;11 cm;;;55°;; Veine de Quartz 11 cm 55° milky qtz vn, adj chl'd wallrock, few thin chl seams
577.30	660.00	UM Ultramafite serpentinisée upper contact not well defined/gradational - dark green-grey to blue-grey, generally massive with local weakly developed foliation (local fct in more talcose zones) ~40 dtca, fine grained, magnetic, generally soft rock of ultramafic affinity having variable biotite content (pervasive, giving brownish tint) with greater abundance proximal to porphyritic intrusions, weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10%), weakly to moderately chloritized, locally amphibolitized, nil pyrite
577.30	580.85	TC; CH; BT; CB Talcose - Talqueuse; Chloriteux; Biotisation; Carbonaté blue-grey, soft, strongly talcose, weakly to moderately chloritized, weakly biotitized and carbonatized
577.30	637.65	FRC fracturé 40° slightly to locally moderately blocky with fct ~45 dtca, few zns <5cm broken core
577.30	593.75	Pynil Pyrite nil nil
580.85	593.20	BT; CH; TC; CB; AM Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté; Amphibolitisation dark green-grey, moderately biotitized, weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10%), weakly to moderately chloritized, locally amphibolitized

## Canadian Malartic GP Div. Exploration

		Description
593.20	593.75	BT; AM; CH; TC; CB Biotisation; Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté dark green-grey/brown, strongly biotitized, moderately amphibolitized, weakly to moderately chloritized, weakly talcose (irreg strgs +/- carb; stgs and vning up to 10%)
593.75	594.00	PO Porphyre 40° upper and lower contacts marked by biotite alteration fronts (adjacent UM appears more intensely amph'd as well), pink-beige to purple-grey cross cut by white vnlt (Si) and thin seams of bt/chl +/- carb, trace fine grained pyrite disseminations, lower contact ~15 dtca over 14cm
593.75	594.00	SI; BT; AK; SR; CB; CH Silicifié; Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux pink-beige to purple-grey cross cut by white vnlt (Si) and thin seams of bt/chl +/- carb
593.75	594.00	Py00.05 Pyrite 0.05% trace fine grained pyrite disseminations
594.00	601.82	BT; AM; CH; TC; CB Biotisation; Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté dark green-grey/brown, strongly biotitized, moderately amphibolitized, weakly to moderately chloritized, weakly talcose (irreg strgs +/- carb; stgs and vning up to 10%)
594.00	601.82	Pynil Pyrite nil nil
601.82	602.52	PO Porphyre 60° upper contact marked by 2cm biotite alteration front (adjacent UM appears more intensely amph'd as well; ~5cm bt alt'n front within PO at 602.02-602.07m also), pink-beige to purple-grey, locally weakly magnetic, cut by qtz vnlt and thin seams of bt/chl +/- carb, 0.7% fine grained pyrite disseminations with greater abundance associated with bt/chl seams locally forming fine stringers, lower contact at 55 dtca marked by 4cm alt'n front
601.82	602.52	SI; BT; AK; SR; CB; CH Silicifié; Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux pink-beige to purple-grey, locally weakly magnetic, cut by qtz vnlt and thin seams of bt/chl +/- carb
601.82	602.52	Py00.7 Pyrite 0.7% 0.7% fine grained pyrite disseminations with greater abundance associated with bt/chl seams locally forming fine stringers
602.52	603.49	BT; AM; CH; TC; CB Biotisation; Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté dark green-grey/brown, strongly biotitized, moderately amphibolitized, weakly to moderately chloritized, weakly talcose (irreg strgs +/- carb; stgs and vning up to 10%)



## Canadian Malartic GP Div. Exploration

Description		
602.52	603.49	Pynil Pyrite nil nil
603.49	603.75	PO Porphyre 35° upper and lower contacts marked by 3cm bt alt'n front (adjacent UM appears more intensely amph'd as well), pink-beige to purple-grey, locally weakly magnetic, cut by qtz vnlt and thin seams of bt/chl +/- carb, 0.7% fine grained pyrite disseminations with greater abundance associated with bt/chl seams locally forming fine stringers, lower contact at 45 dtca
603.49	603.75	SI; BT; AK; SR; CB; CH Silicifié; Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux pink-beige to purple-grey, locally weakly magnetic, cut by qtz vnlt and thin seams of bt/chl +/- carb
603.49	603.75	Py00.7 Pyrite 0.7% 0.7% fine grained pyrite disseminations with greater abundance associated with bt/chl seams locally forming fine stringers
603.75	636.65	BT; AM; CH; TC; CB Biotisation; Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté dark green-grey/brown, strongly biotitized, moderately amphibolitized, weakly to moderately chloritized, weakly talcose (irreg strgs +/- carb; stgs and vning up to 10%)
603.75	660.00	Pynil Pyrite nil nil
636.65	636.90	TC; CH; BT; CB Talcose - Talqueuse; Chloriteux; Biotisation; Carbonaté blue-grey, soft, strongly talcose, weakly to moderately chloritized, weakly biotitized and carbonatized
636.90	637.65	BT; AM; CH; TC; CB Biotisation; Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté dark green-grey/brown, strongly biotitized, moderately amphibolitized, weakly to moderately chloritized, weakly talcose (irreg strgs +/- carb; stgs and vning up to 10%)
637.65	660.00	TC; CH; BT; CB Talcose - Talqueuse; Chloriteux; Biotisation; Carbonaté blue-grey to locally dark-green, soft, strongly talcose, weakly to moderately chloritized, weakly biotitized and carbonatized
637.65	639.00	FRC; FAI fracturé 40°; Faille competency contrast at 637.65m into softer (non-biotitized) ultramafic, fct'd, blocky, locally platy with minor gouge mat'l - possible fault zn
639.00	660.00	MAS Massive

# Canadian Malartic GP Div. Exploration

## Description

generally massive character

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119963	10.00	11.50	1.50	0.001	AKSE	0.2% py (primarily associated with qtz vn margins)	
D119964	20.00	21.50	1.50	0.007	AKSE	0.2% py, +~5cm disc. qtz vning	
D119965	28.50	30.00	1.50	0.008	AKSE	0.2% py, wk hem	
D119966	41.00	42.50	1.50	0.001	AKSE	0.2% py, +25cm zn disc qtz vning	
D119967	50.00	51.50	1.50	0.001	AKSE	0.2% py	
D119968	60.00	61.50	1.50	0.001	AKSE	0.2% py	
D119969	67.70	69.20	1.50	0.001	AKSE	/SRSE, coarser, tightly fold'd, tr py, +20cm bx	
D119970	80.00	81.50	1.50	0.005	AKSE	0.2% py, minor brit cal vnlt	
D119971	90.00	91.50	1.50	0.001	AKSE	0.3% py, ++ qtz vning & cal-ser stgs (stwks)	
D119972	100.00	101.50	1.50	0.001	AKSE	0.2-0.3% py (fg diss)	
D119973	110.00	111.50	1.50	0.001	AKSE	0.2% py	
D119974	118.00	119.50	1.50	0.009	AKSE	0.3% py, increased vning (qtz & cal)	
D119975	130.00	131.50	1.50	0.001	AKSE	0.2% py	
D119976	140.00	141.50	1.50	0.001	AKSE	0.2% py	
D119977	150.00	151.50	1.50	0.010	AKSE	subtle vitreous character, ++ brit cal vning +/- bt selv, ~0.4% py, + minor qtz vning	
D119979	151.50	153.00	1.50	0.008	AKSE	subtle vitreous character, ++ brit cal vning +/- bt selv, ~0.4% py	
D119980	153.00	154.50	1.50	0.006	AKSE	subtle vitreous character, ++ brit cal vning +/- bt selv, ~0.4% py	
D119981	154.50	156.00	1.50	0.010	AKSE	subtle vitreous character, ++ brit cal vning +/- bt selv, ~0.4% py	
D119982	156.00	157.00	1.00	0.009	AKSE	subtle vitreous character, ++ brit cal vning +/- bt selv, ~0.4% py	
D119983	160.00	161.50	1.50	0.001	AKSE	0.2-0.3% py, minor cal-ser-chl vning & stwking	
D119986	170.00	171.50	1.50	0.001	AKSE	0.2-0.3% py	
D119987	180.00	181.50	1.50	0.001	AKSE	0.2% py, loc. cal-qtz-ser vning	
D119988	190.90	192.40	1.50	0.010	AKSE	0.2% py, wk hem	
D119989	196.00	197.05	1.05	0.052	AKSE	+ mod qtz vning, 0.2% py	
D119990	200.00	201.50	1.50	0.011	AKSE	wk-mod chl, 0.2% py	
D119991	210.00	211.50	1.50	0.015	AKSE	wk-mod chl, 0.2% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D119992	220.00	221.50	1.50	0.019	AKSE	wk-mod chl, 0.2% py, +minor (~15cm) bx	
D119993	230.00	231.50	1.50	0.108	AKSE	wk-mod chl, 0.2% py	
D119994	240.00	241.50	1.50	0.008	AKSE	0.2% py	
D119995	250.00	251.50	1.50	0.001	AKSE	0.2-0.3% py, minor qtz-cal vning & cal-ser stwking	
D119996	260.00	261.50	1.50	0.001	AKSE	0.2% py	
D119997	270.00	271.50	1.50	0.001	AKSE	0.2% py, loc. cal-ser stwking	
D119998	279.00	280.50	1.50	0.001	AKSE	0.2-0.5% py, ++cal-ser vning & stwking, minor qtz vning	
D119999	290.15	291.65	1.50	0.001	AKSE	0.2-0.3% py, + cal vning	
D130001	291.65	293.15	1.50	0.001	AKSE	0.2-0.3% py, + cal vning	
D130002	293.15	294.65	1.50	0.013	AKSE	0.2-0.3% py, ++ brittle (matte/chalky) cal vning	
D130004	294.65	296.15	1.50	0.009	AKSE	0.2-0.3% py, ++ brittle (matte/chalky) cal vning	
D130005	296.15	297.65	1.50	0.009	AKSE	0.2-0.3% py, ++ brittle (matte/chalky) cal vning	
D130006	297.65	298.80	1.15	0.013	AKSE	0.2-0.3% py, ++ brittle (matte/chalky) cal vning	
D130007	298.80	299.90	1.10	0.173	AKSE	0.2-0.3% py, ++ brittle (matte/chalky) cal vning	
D130008	299.90	300.85	0.95	1.800	AKSE	+carb, wk shr ~50 dtca	
D130009	300.85	301.80	0.95	0.038	AKSE	+ carb, wk shr, mottled text, 0.3% py	
D130010	301.80	302.55	0.75	2.330	SRSE	+ Si add'n, 0.3% py	
D130011	302.55	303.15	0.60	0.742	SIPO	0.1% py, +20 cm SRSE	
D130012	303.15	304.65	1.50	0.022	AKUM	tr py, up to 30% talc-carb vning	
D130013	304.65	306.15	1.50	0.007	AKUM	tr py, up to 30% talc-carb vning	
D130014	306.15	307.65	1.50	0.001	AKUM	tr py, up to 30% talc-carb vning	
D130015	307.65	309.15	1.50	0.001	AKUM	tr py, up to 30% talc-carb vning	
D130016	309.15	310.65	1.50	0.001	AKUM	tr py, up to 30% talc-carb vning	
D130017	320.00	321.50	1.50	0.001	AKUM	tr py, up to 30% talc-carb vning	
D130018	330.00	331.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130019	340.00	341.50	1.50	0.006	AKUM	tr py, up to 15% talc-carb vning	
D130021	350.00	351.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130022	360.00	361.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130023	370.00	371.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130024	380.00	381.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130025	390.00	391.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130026	400.00	401.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130027	410.00	411.50	1.50	0.005	AKUM	tr py, up to 15% talc-carb vning	
D130029	420.00	421.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130030	430.00	431.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130031	440.00	441.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130032	450.00	451.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning	
D130033	460.00	461.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130034	461.50	463.00	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130036	463.00	464.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130037	464.50	466.00	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130038	466.00	467.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130039	467.50	469.00	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?), bx	
D130041	469.00	470.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130042	470.50	472.00	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130043	472.00	473.50	1.50	0.001	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130044	473.50	475.00	1.50	0.007	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?)	
D130045	475.00	475.85	0.85	0.026	AKUM	tr py, up to 15% talc-carb vning. (komatiitic basalt?) with 20 cm porph., amphibolitized, ctc zone.	
D130046	475.85	477.00	1.15	0.925	SIPO	sr, 1-2% Py, 10% qzv.	
D130047	477.00	478.50	1.50	1.375	SIPO	sr, 1-2% Py, 5% qzv.	
D130048	478.50	480.00	1.50	1.965	SIPO	sr, 1-2% Py, 3% qzv.	
D130049	480.00	481.50	1.50	0.969	SIPO	sr, 1-2% Py, 15% qzv, tr. cpy.	
D130050	481.50	482.60	1.10	0.451	SIPO	cb, 1-2% Py.	
D130051	482.60	484.00	1.40	0.172		Aplite Hm+, si++, 0.5% Py.	
D130052	484.00	485.50	1.50	0.023	AKPO	Bo, cb, tr.-0.5% Py.	
D130054	485.50	487.00	1.50	0.001	AKPO	Bo, cb, tr.-0.5% Py.	
D130055	487.00	488.50	1.50	0.008	AKPO	Bo, cb, tr.-0.5% Py.	
D130056	488.50	490.00	1.50	0.047	AKPO	Bo, cb, tr.-0.5% Py, hm+	
D130057	490.00	491.50	1.50	0.001	AKPO	Bo, cb, tr.-0.5% Py.	
D130058	491.50	493.00	1.50	0.132	AKPO	Bo, cb, 0.5-1% Py.	
D130059	493.00	494.50	1.50	0.640	AKPO	Bo, cb, 0.5-1% Py, hm+, 7% qzv.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130061	494.50	496.00	1.50	0.673	AKPO	Bo, sr, 1% Py.	
D130062	496.00	497.50	1.50	0.083	AKPO	Bo, sr, 1% Py.	
D130063	497.50	499.00	1.50	0.288	AKPO	Bo, sr, 1% Py.	
D130064	499.00	500.50	1.50	0.720	AKPO	Bo, sr, 1% Py.	
D130065	500.50	502.00	1.50	0.202	AKPO	Bo, sr, 1% Py.	
D130066	502.00	503.00	1.00	0.097	AKPO	Bo, sr, 1% Py.	
D130067	503.00	504.00	1.00	18.250	AKPO	75% qzv intersected at 20 tca, tr. of visible gold.	
D130069	504.00	505.00	1.00	0.387	SRPO	Cl+, 3% Py, 10% qzv.	
D130070	505.00	506.50	1.50	0.096	AKPO	Bo, 0.5-1% py.	
D130071	506.50	508.00	1.50	0.052	AKPO	Bo, 0.5-1% py.	
D130072	508.00	509.50	1.50	0.236	AKPO	Bo, 0.5-1% py.	
D130073	509.50	511.00	1.50	0.711	AKPO	Bo, 0.5-1% py.	
D130074	511.00	512.50	1.50	0.228	AKPO	Bo, 0.5-1% py.	
D130075	512.50	514.00	1.50	0.171	AKPO	Bo, 0.5-1% py.	
D130076	514.00	515.50	1.50	0.008	AKPO	Bo, cl, 0.5-1% py, 5% qzv.	
D130077	515.50	517.00	1.50	0.010	AKPO	Bo, tr.-0.5% Py.	
D130079	517.00	518.67	1.67	0.398	AKPO	Bo, tr.-0.5% Py.	
D130081	518.67	519.87	1.20	0.016	SRPO	Bo, 1% Py, 20% low core angle qzv.	
D130082	519.87	521.50	1.63	0.001	AKPO	Bo, 0.5-1% Py.	
D130083	521.50	523.00	1.50	0.013	AKPO	Bo, 0.5-1% Py.	
D130084	523.00	524.50	1.50	0.015	AKPO	Bo, 0.5-1% Py.	
D130086	524.50	526.00	1.50	0.366	AKPO	Bo, 0.5-1% Py.	
D130087	526.00	527.50	1.50	0.515	AKPO	Bo, 0.5-1% Py, sr+	
D130088	527.50	529.00	1.50	0.028	AKPO	Bo, 0.5-1% Py.	
D130089	529.00	530.50	1.50	0.143	AKPO	Bo, 0.5-1% Py.	
D130090	530.50	532.00	1.50	0.484	AKPO	Bo, 0.5-1% Py, with 15 cm UM inclusion.	
D130091	532.00	533.00	1.00	0.099	AKPO	Bo, tr.-0.5% Py.	
D130092	533.00	534.05	1.05	0.057	AKPO	Bo, tr.-0.5% Py.	
D130093	534.05	535.00	0.95	0.001	AKPO	Mixed with l3, Amph. Bo+, Cb+, tr. Py.	
D130094	535.00	536.34	1.34	0.001	AMGA	l3, Amph. Bo+, Cb+, tr. Py.	
D130095	536.34	538.00	1.66	0.001	AKPO	Bo, 0.5-1% Py, 5% qzv.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130096	538.00	539.50	1.50	0.026	AKPO	Bo, 0.5-1% Py.	
D130097	539.50	541.00	1.50	0.001	AKPO	Bo, 0.5-1% Py, hm+.	
D130098	541.00	542.50	1.50	0.481	AKPO	Bo, 0.5-1% Py, 5% qzv.	
D130099	542.50	543.50	1.00	0.484	AKPO	Bo, 0.5-1% Py, hm+	
D130101	543.50	544.49	0.99	0.094	AKPO	Bo, 0.5-1% Py, Hm+	
D130102	544.49	546.00	1.51	0.035	AMUM	Tc-Chl-Carb, tr. Py.	
D130104	546.00	546.75	0.75	0.012	AMUM	Tc-Chl-Carb, tr. Py, low ctc.	
D130105	546.75	548.00	1.25	0.018	HMPO	1% Py.	
D130106	548.00	549.00	1.00	0.056	HMPO	1% Py, 10% qzv.	
D130107	549.00	550.50	1.50	0.122	HMPO	1-2% Py, 10% qzv.	
D130108	550.50	552.00	1.50	0.187	HMPO	sr+, 1-2% Py.	
D130109	552.00	553.50	1.50	0.084	HMPO	sr+, 1-2% Py, 5% qzv.	
D130110	553.50	555.00	1.50	0.001	HMPO	cb, bo, 0.5% Py.	
D130111	555.00	556.60	1.60	0.001	HMPO	cb, bo, 1% Py, low ctc.	
D130112	556.60	558.00	1.40	0.001	AMUM	Bo, cb+, tr. Py.	
D130113	558.00	559.50	1.50	0.001	AMUM	Bo, cb+, tr. Py.	
D130114	559.50	561.15	1.65	0.011	AMUM	Bo, cb+, tr. Py. low ctc.	
D130115	561.15	562.50	1.35	0.123	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130116	562.50	564.00	1.50	0.059	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130117	564.00	565.50	1.50	0.126	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130118	565.50	567.00	1.50	0.163	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130119	567.00	568.50	1.50	1.225	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130121	568.50	570.00	1.50	0.768	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130122	570.00	571.50	1.50	1.505	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130123	571.50	573.00	1.50	0.373	AMGA	Cb++, Bo+, tr.-0.5% Py.	
D130124	573.00	573.75	0.75	0.093	AMGA	Cb++, Bo+, lower 20cm ++chl, tr-0.5% py	
D130125	573.75	575.25	1.50	0.009	AKGA	+amph, <3% carb stgs, tr py	
D130126	575.25	576.25	1.00	0.001	AKGA	+amph, <3% carb stgs, tr py	
D130127	576.25	577.30	1.05	0.001	AKGA	+amph, <3% carb stgs, wk-mod chl approaching lower contact, +11cm qtz vn, tr py	
D130129	577.30	578.80	1.50	0.001	INUM	blue-grey, soft, talcose, barren	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130130	578.80	579.80	1.00	0.001	INUM	blue-grey, soft, talcose, barren	
D130131	579.80	580.85	1.05	0.011	INUM	blue-grey, soft, talcose, barren	
D130132	580.85	582.35	1.50	0.012	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130133	582.35	583.85	1.50	0.007	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130134	583.85	585.35	1.50	0.001	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130136	585.35	586.85	1.50	0.001	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130137	586.85	588.35	1.50	0.001	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130138	588.35	589.85	1.50	0.001	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130139	589.85	591.35	1.50	0.025	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130141	591.35	592.60	1.25	0.017	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130142	592.60	593.20	0.60	0.009	AKUM	grey-green, mod bt'd, wk amph loc, nil py	
D130143	593.20	594.70	1.50	0.019	AKUM	grey-green to brown, stg bt'd, mod amph, nil py, +25cm PO	
D130144	594.70	596.20	1.50	0.017	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130145	596.20	597.70	1.50	0.010	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130146	597.70	599.20	1.50	0.009	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130147	599.20	600.70	1.50	0.006	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130148	600.70	601.80	1.10	0.001	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130149	601.80	602.60	0.80	0.111	SIPO	0.7% py	
D130150	602.60	603.40	0.80	0.036	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130151	603.40	604.00	0.60	0.020	AKUM	34 cm AKUM + 26cm SIPO w 0.7% py	
D130152	604.00	605.50	1.50	0.010	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130154	605.50	607.00	1.50	0.006	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130155	607.00	608.50	1.50	0.006	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130156	608.50	610.00	1.50	0.001	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130157	610.00	611.50	1.50	0.001	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130158	611.50	613.00	1.50	0.001	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130159	613.00	614.50	1.50	0.001	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130161	624.50	626.00	1.50	0.008	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130162	634.50	636.00	1.50	0.006	AKUM	grey-green to brown, stg bt'd, mod amph, nil py	
D130163	644.50	646.00	1.50	0.001	INUM	blue-grey, soft, talcose, nil py	



## Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130164	652.00	653.50	1.50	0.001	INUM	blue-grey, soft, talcose, nil py	
D130165	658.50	660.00	1.50	0.001	INUM	blue-grey, soft, talcose, wk bt, nil py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
6.00	9.00	3.00	100.00	2.56	85.33	
9.00	12.00	3.00	100.00	2.79	93.00	
12.00	15.00	3.00	100.00	2.61	87.00	
15.00	18.00	3.00	100.00	1.30	43.33	
18.00	21.00	3.00	100.00	2.86	95.33	
21.00	24.00	3.00	100.00	1.80	60.00	
24.00	27.00	3.00	100.00	2.66	88.67	
27.00	30.00	3.00	100.00	2.30	76.67	
30.00	33.00	3.00	100.00	2.51	83.67	
33.00	36.00	3.00	100.00	2.68	89.33	
36.00	39.00	3.00	100.00	2.97	99.00	
39.00	42.00	3.00	100.00	2.89	96.33	
42.00	45.00	3.00	100.00	2.91	97.00	
45.00	48.00	3.00	100.00	2.93	97.67	
48.00	51.00	3.00	100.00	2.71	90.33	
51.00	54.00	3.00	100.00	2.55	85.00	
54.00	57.00	3.00	100.00	2.54	84.67	
57.00	60.00	3.00	100.00	2.78	92.67	
60.00	63.00	3.00	100.00	2.95	98.33	
63.00	66.00	3.00	100.00	2.98	99.33	
66.00	69.00	3.00	100.00	3.00	100.00	
69.00	72.00	3.00	100.00	2.61	87.00	
72.00	75.00	3.00	100.00	2.90	96.67	
75.00	78.00	3.00	100.00	2.30	76.67	
78.00	81.00	3.00	100.00	2.50	83.33	
81.00	84.00	3.00	100.00	2.97	99.00	
84.00	87.00	3.00	100.00	2.97	99.00	
87.00	90.00	3.00	100.00	2.84	94.67	
90.00	93.00	3.00	100.00	2.87	95.67	
93.00	96.00	3.00	100.00	2.63	87.67	
96.00	99.00	3.00	100.00	2.94	98.00	

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.90	96.67	
102.00	105.00	3.00	100.00	2.71	90.33	
105.00	108.00	3.00	100.00	2.75	91.67	
108.00	111.00	3.00	100.00	3.00	100.00	
111.00	114.00	3.00	100.00	2.92	97.33	
114.00	117.00	3.00	100.00	2.34	78.00	
117.00	120.00	3.00	100.00	2.79	93.00	
120.00	123.00	3.00	100.00	2.87	95.67	
123.00	126.00	3.00	100.00	2.74	91.33	
126.00	129.00	3.00	100.00	2.91	97.00	
129.00	132.00	3.00	100.00	2.77	92.33	
132.00	135.00	3.00	100.00	2.94	98.00	
135.00	138.00	3.00	100.00	2.72	90.67	
138.00	141.00	3.00	100.00	2.97	99.00	
141.00	144.00	3.00	100.00	2.98	99.33	
144.00	147.00	3.00	100.00	2.88	96.00	
147.00	150.00	3.00	100.00	2.76	92.00	
150.00	153.00	3.00	100.00	2.77	92.33	
153.00	156.00	3.00	100.00	2.83	94.33	
156.00	159.00	3.00	100.00	2.72	90.67	
159.00	162.00	3.00	100.00	2.93	97.67	
162.00	165.00	3.00	100.00	2.35	78.33	
165.00	168.00	3.00	100.00	2.73	91.00	
168.00	171.00	3.00	100.00	2.82	94.00	
171.00	174.00	3.00	100.00	3.00	100.00	
174.00	177.00	3.00	100.00	2.90	96.67	
177.00	180.00	3.00	100.00	2.75	91.67	
180.00	183.00	3.00	100.00	2.85	95.00	
183.00	186.00	3.00	100.00	2.81	93.67	
186.00	189.00	3.00	100.00	2.90	96.67	
189.00	192.00	3.00	100.00	2.48	82.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	2.09	69.67	
195.00	198.00	3.00	100.00	2.70	90.00	
198.00	201.00	3.00	100.00	2.82	94.00	
201.00	204.00	3.00	100.00	2.54	84.67	
204.00	207.00	3.00	100.00	2.77	92.33	
207.00	210.00	3.00	100.00	2.72	90.67	
210.00	213.00	3.00	100.00	2.62	87.33	
213.00	216.00	3.00	100.00	2.69	89.67	
216.00	219.00	3.00	100.00	2.58	86.00	
219.00	222.00	3.00	100.00	2.76	92.00	
222.00	225.00	3.00	100.00	2.77	92.33	
225.00	228.00	3.00	100.00	2.85	95.00	
228.00	231.00	3.00	100.00	2.91	97.00	
231.00	234.00	3.00	100.00	2.58	86.00	
234.00	237.00	3.00	100.00	2.83	94.33	
237.00	240.00	3.00	100.00	2.91	97.00	
240.00	243.00	3.00	100.00	2.58	86.00	
243.00	246.00	3.00	100.00	2.71	90.33	
246.00	249.00	3.00	100.00	2.70	90.00	
249.00	252.00	3.00	100.00	2.90	96.67	
252.00	255.00	3.00	100.00	1.93	64.33	
255.00	258.00	3.00	100.00	2.88	96.00	
258.00	261.00	3.00	100.00	2.77	92.33	
261.00	264.00	3.00	100.00	2.69	89.67	
264.00	267.00	3.00	100.00	3.00	100.00	
267.00	270.00	3.00	100.00	2.78	92.67	
270.00	273.00	3.00	100.00	2.80	93.33	
273.00	276.00	3.00	100.00	2.61	87.00	
276.00	279.00	3.00	100.00	2.88	96.00	
279.00	282.00	3.00	100.00	2.83	94.33	
282.00	285.00	3.00	100.00	2.76	92.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	2.93	97.67	
288.00	291.00	3.00	100.00	2.80	93.33	
291.00	294.00	3.00	100.00	2.63	87.67	
294.00	297.00	3.00	100.00	2.60	86.67	
297.00	300.00	3.00	100.00	2.94	98.00	
300.00	303.00	3.00	100.00	2.83	94.33	
303.00	306.00	3.00	100.00	2.58	86.00	
306.00	309.00	3.00	100.00	2.69	89.67	
309.00	312.00	3.00	100.00	2.83	94.33	
312.00	315.00	3.00	100.00	2.72	90.67	
315.00	318.00	3.00	100.00	2.95	98.33	
318.00	321.00	3.00	100.00	2.42	80.67	
321.00	324.00	3.00	100.00	2.75	91.67	
324.00	327.00	3.00	100.00	2.88	96.00	
327.00	330.00	3.00	100.00	2.70	90.00	
330.00	333.00	3.00	100.00	2.83	94.33	
333.00	336.00	3.00	100.00	2.78	92.67	
336.00	339.00	3.00	100.00	2.98	99.33	
339.00	342.00	3.00	100.00	2.95	98.33	
342.00	345.00	3.00	100.00	2.94	98.00	
345.00	348.00	3.00	100.00	2.70	90.00	
348.00	351.00	3.00	100.00	2.14	71.33	
351.00	354.00	3.00	100.00	2.41	80.33	
354.00	357.00	3.00	100.00	2.68	89.33	
357.00	360.00	3.00	100.00	2.62	87.33	
360.00	363.00	3.00	100.00	2.77	92.33	
363.00	366.00	3.00	100.00	2.84	94.67	
366.00	369.00	3.00	100.00	2.67	89.00	
369.00	372.00	3.00	100.00	2.88	96.00	
372.00	375.00	3.00	100.00	2.64	88.00	
375.00	378.00	3.00	100.00	2.60	86.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
378.00	381.00	3.00	100.00	2.72	90.67	
381.00	384.00	3.00	100.00	2.59	86.33	
384.00	387.00	3.00	100.00	2.44	81.33	
387.00	390.00	3.00	100.00	2.58	86.00	
390.00	393.00	3.00	100.00	2.53	84.33	
393.00	396.00	3.00	100.00	2.82	94.00	
396.00	399.00	3.00	100.00	2.32	77.33	
399.00	402.00	3.00	100.00	2.91	97.00	
402.00	405.00	3.00	100.00	2.64	88.00	
405.00	408.00	3.00	100.00	2.94	98.00	
408.00	411.00	3.00	100.00	3.00	100.00	
411.00	414.00	3.00	100.00	2.75	91.67	
414.00	417.00	3.00	100.00	2.25	75.00	
417.00	420.00	3.00	100.00	2.11	70.33	
420.00	423.00	3.00	100.00	2.00	66.67	
423.00	426.00	3.00	100.00	1.90	63.33	
426.00	429.00	3.00	100.00	2.40	80.00	
429.00	432.00	3.00	100.00	2.49	83.00	
432.00	435.00	3.00	100.00	2.81	93.67	
435.00	438.00	3.00	100.00	2.11	70.33	
438.00	441.00	3.00	100.00	2.09	69.67	
441.00	444.00	3.00	100.00	1.95	65.00	
444.00	447.00	3.00	100.00	1.29	43.00	
447.00	450.00	3.00	100.00	2.74	91.33	
450.00	453.00	3.00	100.00	2.08	69.33	
453.00	456.00	3.00	100.00	2.80	93.33	
456.00	459.00	3.00	100.00	2.89	96.33	
459.00	462.00	3.00	100.00	2.25	75.00	
462.00	465.00	3.00	100.00	2.93	97.67	
465.00	468.00	3.00	100.00	2.69	89.67	
468.00	471.00	3.00	100.00	2.88	96.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
471.00	474.00	3.00	100.00	2.94	98.00	
474.00	477.00	3.00	100.00	2.68	89.33	
477.00	480.00	3.00	100.00	2.97	99.00	
480.00	483.00	3.00	100.00	2.92	97.33	
483.00	486.00	3.00	100.00	2.76	92.00	
486.00	489.00	3.00	100.00	3.00	100.00	
489.00	492.00	3.00	100.00	3.00	100.00	
492.00	495.00	3.00	100.00	2.55	85.00	
495.00	498.00	3.00	100.00	2.92	97.33	
498.00	501.00	3.00	100.00	2.88	96.00	
501.00	504.00	3.00	100.00	2.80	93.33	
504.00	507.00	3.00	100.00	2.80	93.33	
507.00	510.00	3.00	100.00	2.78	92.67	
510.00	513.00	3.00	100.00	2.86	95.33	
513.00	516.00	3.00	100.00	2.63	87.67	
516.00	519.00	3.00	100.00	2.68	89.33	
519.00	522.00	3.00	100.00	3.00	100.00	
522.00	525.00	3.00	100.00	2.93	97.67	
525.00	528.00	3.00	100.00	2.97	99.00	
528.00	531.00	3.00	100.00	3.00	100.00	
531.00	534.00	3.00	100.00	2.77	92.33	
534.00	537.00	3.00	100.00	2.60	86.67	
537.00	540.00	3.00	100.00	2.95	98.33	
540.00	543.00	3.00	100.00	3.00	100.00	
543.00	546.00	3.00	100.00	2.10	70.00	Box #126 dropped at drill (544.35 to 548.60m) - replaced by drillers on site, subsequently replaced by geo at core shack - possible error remains between 545.00 and 546.00m
546.00	549.00	3.00	100.00	2.49	83.00	Box #126 dropped at drill (544.35 to 548.60m) - replaced by drillers on site, subsequently replaced by geo at core shack

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
549.00	552.00	3.00	100.00	2.90	96.67	
552.00	555.00	3.00	100.00	2.78	92.67	
555.00	558.00	3.00	100.00	2.58	86.00	
558.00	561.00	3.00	100.00	2.95	98.33	
561.00	564.00	3.00	100.00	2.96	98.67	
564.00	567.00	3.00	100.00	2.97	99.00	
567.00	570.00	3.00	100.00	2.85	95.00	
570.00	573.00	3.00	100.00	2.92	97.33	
573.00	576.00	3.00	100.00	2.76	92.00	
576.00	579.00	3.00	100.00	2.65	88.33	
579.00	582.00	3.00	100.00	2.82	94.00	
582.00	585.00	3.00	100.00	2.85	95.00	
585.00	588.00	3.00	100.00	2.57	85.67	
588.00	591.00	3.00	100.00	2.94	98.00	
591.00	594.00	3.00	100.00	2.87	95.67	
594.00	597.00	3.00	100.00	2.47	82.33	
597.00	600.00	3.00	100.00	1.85	61.67	
600.00	603.00	3.00	100.00	2.66	88.67	
603.00	606.00	3.00	100.00	2.72	90.67	
606.00	609.00	3.00	100.00	2.80	93.33	
609.00	612.00	3.00	100.00	1.23	41.00	
612.00	615.00	3.00	100.00	1.62	54.00	
615.00	618.00	3.00	100.00	2.20	73.33	
618.00	621.00	3.00	100.00	2.07	69.00	
621.00	624.00	3.00	100.00	2.73	91.00	
624.00	627.00	3.00	100.00	2.62	87.33	
627.00	630.00	3.00	100.00	2.32	77.33	
630.00	633.00	3.00	100.00	2.91	97.00	
633.00	636.00	3.00	100.00	2.76	92.00	
636.00	639.00	3.00	100.00	1.39	46.33	
639.00	642.00	3.00	100.00	2.40	80.00	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
642.00	645.00	3.00	100.00	2.76	92.00	
645.00	648.00	3.00	100.00	2.95	98.33	
648.00	651.00	3.00	100.00	3.00	100.00	
651.00	654.00	3.00	100.00	2.79	93.00	
654.00	657.00	3.00	100.00	2.66	88.67	
657.00	660.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	9.26°	-49.73°	juil 3 2015	Non	
10.00	Gyro	9.20°	-49.67°		Non	
15.00	Gyro	9.17°	-49.60°		Non	
20.00	Gyro	9.19°	-49.48°		Non	
25.00	Gyro	9.16°	-49.45°		Non	
30.00	Gyro	9.08°	-49.38°		Non	
35.00	Gyro	8.99°	-49.34°		Non	
40.00	Gyro	9.00°	-49.28°		Non	
45.00	Gyro	8.91°	-49.18°		Non	
50.00	Gyro	8.88°	-49.19°		Non	
55.00	Gyro	8.86°	-49.15°		Non	
60.00	Gyro	8.88°	-49.05°		Non	
65.00	Gyro	8.87°	-48.98°		Non	
70.00	Gyro	8.84°	-48.92°		Non	
75.00	Gyro	8.80°	-48.86°		Non	
80.00	Gyro	8.73°	-48.76°		Non	
85.00	Gyro	8.75°	-48.73°		Non	
90.00	Gyro	8.74°	-48.64°		Non	
95.00	Gyro	8.75°	-48.59°		Non	
100.00	Gyro	8.71°	-48.51°		Non	
105.00	Gyro	8.68°	-48.44°		Non	
110.00	Gyro	8.56°	-48.35°		Non	
115.00	Gyro	8.52°	-48.26°		Non	
120.00	Gyro	8.43°	-48.17°		Non	
125.00	Gyro	8.49°	-48.10°		Non	
130.00	Gyro	8.40°	-47.98°		Non	
135.00	Gyro	8.37°	-47.89°		Non	
140.00	Gyro	8.43°	-47.79°		Non	
145.00	Gyro	8.40°	-47.56°		Non	
150.00	Gyro	8.35°	-47.52°		Non	
155.00	Gyro	8.27°	-47.36°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	8.35°	-47.30°		Non	
165.00	Gyro	8.40°	-47.22°		Non	
170.00	Gyro	8.35°	-47.11°		Non	
175.00	Gyro	8.36°	-47.01°		Non	
180.00	Gyro	8.28°	-46.86°		Non	
185.00	Gyro	8.10°	-46.72°		Non	
190.00	Gyro	7.98°	-46.56°		Non	
195.00	Gyro	7.87°	-46.32°		Non	
200.00	Gyro	7.68°	-46.11°		Non	
205.00	Gyro	7.44°	-45.85°		Non	
210.00	Gyro	7.24°	-45.62°		Non	
215.00	Gyro	7.14°	-45.51°		Non	
220.00	Gyro	7.04°	-45.34°		Non	
225.00	Gyro	7.07°	-45.26°		Non	
230.00	Gyro	6.94°	-45.18°		Non	
235.00	Gyro	6.91°	-44.98°		Non	
240.00	Gyro	6.76°	-44.95°		Non	
245.00	Gyro	6.62°	-44.81°		Non	
250.00	Gyro	6.65°	-44.61°		Non	
255.00	Gyro	6.60°	-44.42°		Non	
260.00	Gyro	6.58°	-44.25°		Non	
265.00	Gyro	6.47°	-44.09°		Non	
270.00	Gyro	6.49°	-44.03°		Non	
275.00	Gyro	6.48°	-43.95°		Non	
280.00	Gyro	6.45°	-43.92°		Non	
285.00	Gyro	6.42°	-43.82°		Non	
290.00	Gyro	6.46°	-43.76°		Non	
295.00	Gyro	6.49°	-43.70°		Non	
300.00	Gyro	6.53°	-43.63°		Non	
305.00	Gyro	6.50°	-43.62°		Non	
310.00	Gyro	6.53°	-43.64°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	6.51°	-43.68°		Non	
320.00	Gyro	6.37°	-43.76°		Non	
325.00	Gyro	6.35°	-43.87°		Non	
330.00	Gyro	6.28°	-43.91°		Non	
335.00	Gyro	6.30°	-43.97°		Non	
340.00	Gyro	6.32°	-44.06°		Non	
345.00	Gyro	6.46°	-44.05°		Non	
350.00	Gyro	6.60°	-43.99°		Non	
355.00	Gyro	6.70°	-44.03°		Non	
360.00	Gyro	6.80°	-44.02°		Non	
365.00	Gyro	6.93°	-44.05°		Non	
370.00	Gyro	6.95°	-44.05°		Non	
375.00	Gyro	7.04°	-44.06°		Non	
380.00	Gyro	7.10°	-44.04°		Non	
385.00	Gyro	7.19°	-44.04°		Non	
390.00	Gyro	7.33°	-44.01°		Non	
395.00	Gyro	7.47°	-43.97°		Non	
400.00	Gyro	7.53°	-44.00°		Non	
405.00	Gyro	7.64°	-43.97°		Non	
410.00	Gyro	7.65°	-43.96°		Non	
415.00	Gyro	7.74°	-43.99°		Non	
420.00	Gyro	7.92°	-43.91°		Non	
425.00	Gyro	8.00°	-43.93°		Non	
430.00	Gyro	8.12°	-43.96°		Non	
435.00	Gyro	8.30°	-43.96°		Non	
440.00	Gyro	8.37°	-44.06°		Non	
445.00	Gyro	8.48°	-44.16°		Non	
450.00	Gyro	8.53°	-44.15°		Non	
455.00	Gyro	8.51°	-44.10°		Non	
460.00	Gyro	8.69°	-44.11°		Non	
465.00	Gyro	8.81°	-44.10°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	8.88°	-44.08°		Non	
475.00	Gyro	8.89°	-44.19°		Non	
480.00	Gyro	9.00°	-44.12°		Non	
485.00	Gyro	9.04°	-44.05°		Non	
490.00	Gyro	9.11°	-43.96°		Non	
495.00	Gyro	9.22°	-43.87°		Non	
500.00	Gyro	9.33°	-43.89°		Non	
505.00	Gyro	9.46°	-43.84°		Non	
510.00	Gyro	9.45°	-43.73°		Non	
515.00	Gyro	9.56°	-43.63°		Non	
520.00	Gyro	9.61°	-43.67°		Non	
525.00	Gyro	9.78°	-43.55°		Non	
530.00	Gyro	9.82°	-43.51°		Non	
535.00	Gyro	10.07°	-43.39°		Non	
540.00	Gyro	10.22°	-43.35°		Non	
545.00	Gyro	10.24°	-43.36°		Non	
550.00	Gyro	10.23°	-43.13°		Non	
555.00	Gyro	10.19°	-43.14°		Non	
560.00	Gyro	10.36°	-43.04°		Non	
565.00	Gyro	10.39°	-42.90°		Non	
570.00	Gyro	10.49°	-43.01°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5006</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fourmière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>		<b>Date de description :</b>	2015-07-21
<b>Auteur :</b>	Michel Leblanc, Kayia Helt	<b>Date de début :</b>	2015-06-15		
		<b>Date de fin :</b>	2015-07-20		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	6.49°		<b>Est</b>	718666.775	
<b>Plongée :</b>	-57.92°		<b>Nord</b>	5333941.832	
<b>Longueur :</b>	1350.00		<b>Élévation</b>	315.483	
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
<b>Description :</b>					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

Projet : CD

2017-03-24

**Canadian Malartic GP Div. Exploration**

<b>Sondage :</b> ODY15-5006	<b>Titre minier :</b>	<b>Section :</b>	
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b> Michel Leblanc, Kayla Helt	<b>Rang :</b>	<b>Place de travail :</b>	<b>Malartic</b>
	<b>Lot :</b>	<b>Date de description :</b>	<b>2015-07-21</b>
	<b>Date de début :</b> 2015-06-15	<b>Date de description :</b>	<b>2015-07-21</b>
	<b>Date de fin :</b> 2015-07-20		
<b>Collet</b> <i>Kayla Helt, P. G. Ore, APGD #2522</i>			
<b>Azimut :</b> 6.49°		<b>UTM_NAD83Z17</b>	
<b>Plongée :</b> -57.92°		<b>Est</b>	718666.775
<b>Longueur :</b> 1350.00		<b>Nord</b>	5333941.832
		<b>Élévation</b>	315.483
<b>Description :</b>			
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui	

## Canadian Malartic GP Div. Exploration

Description		
0.00	7.65	MT Mort-terrain Casing
7.65	398.53	GW; LAM Grauwacke 35°; Laminations parallèles Rock colour varying from medium-dark gray to gray-greenish, generally fine grained to aphanitic sediment (general aspect suggesting a dominant siltstone composition with levels of graywacke and argillite inserted), locally bedded and/or laminated at 35-45 tca. Typically affected by a weak to moderate pervasive biotization with or without local weak chloritization which could be the result a retrograde metamorphism of biotite. Weak to moderate magnetism noted throughout unit. Some metric section present moderate fracture controlled sericite (+/- Si manifested as pale bn alt'n). Local minor to moderate fine stringers and fine sinuous stockworking to weak brecciation (generally <4%) of carb+/-ser+/-qtz+/-bt+/-chl+/-hem+/-py. Minor qtz vning (~1%, majority of veins <1.5cm) often intersected at high core angles (45-85) with sharp margins to wallrock +/- pyrite selvage (into wallrock, tr to minor mineralization w/i vns). Lesser more shallow (15-25) veining with moderate microfolding +/- carb +/- chl. Trace to 1% of Py (fine to lesser medium grained) often concentrated within and along micro-fractures/fol'n w bt and within and at margins to qz-calcite veinlets. From 379.60m rock has sublte vitreous character and hosts abundant brittle, chalky/matte carbonate veinlets which from ~392.80m are manifested along fol'n plns/fcts at ~60 dtca. Weak to moderate shearing from ~394.60m with minor gouge mat'l along fcts approaching lower contact to porphyry (398.40m)
7.65	15.00	CH10 Chloriteux 10 Affected by a weak-moderate pervasive chloritization.
7.65	60.00	Py00.2 Pyrite 0.2% Trace to 0.5% of fracture and vein controlled Py.
15.00	48.60	BT10; CH05 Biotisation 10; Chloriteux 5 Weak-moderate pervasive biotization. Weak chloritization.
48.60	51.20	SR15; CH05 Séricitique 15; Chloriteux 5 Moderate fracture controlled and pervasive sericitization and chloritization.
51.20	60.00	BT10 Biotisation 10 Moderate fracture controlled and pervasive biotization and weak chloritization.
60.00	68.00	CH10; SR05; SI05 Chloriteux 10; Séricitique 5; Silicifié 5 Weakly and pervasively chloritized and sericitized area with 0.5 to 1% of fracture, vein controlled and disseminated Py. Weak vein controlled silicification.
60.00	68.00	Py01



## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Pyrite 1%</b> 0.5 to 1% of disseminated, fracture and veinlets controlled Py associated to a metric wide sericitized, chloritized and slightly silicified section.</p>
68.00	110.00	<p><b>BT15</b> <b>Biotisation 15</b> Moderate pervasive chloritization turning rock color to dark gray-blackish.</p>
68.00	110.00	<p><b>Py00.2</b> <b>Pyrite 0.2%</b> Trace to 0.5% of fracture and vein controlled Py.</p>
72.40	72.60	<p><b>vQz;15 cm;;;30°;;</b> <b>Veine de Quartz 15 cm 30°</b> Decimetric wide qzv intersected at 30 tca with 1-2% of disseminated Py along it's margins.</p>
110.00	147.00	<p><b>BT; SR; CH; CB; SI</b> <b>Biotisation; Séricitique; Chloriteux; Carbonaté; Silicifié</b> moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser and rare +/- hem (local centimetric stockworks to weak bx'n), minor qtz vning +/- carb +/- chl</p>
110.00	116.30	<p><b>FRC</b> <b>fracturé 40°</b> slightly to moderately blocky with dominant fct 40-45 dtca, lesser ~25 dtca, broken/highly fractured core 114.25 to 114.35m</p>
110.00	186.30	<p><b>Py00.3</b> <b>Pyrite 0.3%</b> fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within qtz vns and at qtz vein margins into wallrock</p>
116.30	116.47	<p><b>BRC</b> <b>Bréchique 25°</b> subangular hem'd frags, possible Si add'n, lower contact at 45 dtca</p>
116.47	392.80	<p><b>FRC</b> <b>fracturé 40°</b> slightly to moderately blocky with dominant fct 40-45 dtca, lesser ~25 dtca, few zns broken/highly fractured core: 118.30 to 118.40m; 155.05 to 155.10m; 199.25 to 199.30m; broken/ground core from 221.85 to 222.05m; 239.17 to 239.30m; 317.35 to 317.50m</p>
147.00	163.70	<p><b>BT; CH; SR; CB; SI</b> <b>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié</b> moderate to strong pervasive biotitization, weak to locally moderate chloritization foremost evidenced by selective alteration to thin beds, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl</p>

## Canadian Malartic GP Div. Exploration

		Description
163.70	173.90	BT; SR; CH; CB; SI Biotisation; Séricitique; Chloriteux; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as veinlets of cal +/- qtz +/- ser
173.90	186.30	BT; CH; SR; SI; CB Biotisation; Chloriteux; Séricitique; Silicifié; Carbonaté moderate to strong pervasive biotitization, weak to moderate chloritization, minor qtz vning +/- carb
179.42	179.55	vQz; 13 cm; 30°; PyTr; Veine de Quartz 13 cm 30° Pyrite Tr upper contact with thin hematite selv, milky qtz vn with abundant inclusions chl/chl'd host rock, tr py, lower contact at 40 dtca
186.30	197.25	BT; SR; CH; CB; SI; HM Biotisation; Séricitique; Chloriteux; Carbonaté; Silicifié; Hématisé zone of increased vning and pyritization, subtle vitreous character - moderate to strong pervasive biotitization, weak to moderate chloritization locally, weakly to moderately carbonatized manifested as fine stringers and veinlets of cal +/- bt/chl +/- ser and more rarely +/- hem (local centimetric stockworks to weak bx'n), minor to moderate qtz vning +/- carb +/- chl
186.30	197.25	Py00.4 Pyrite 0.4% fine to medium grained diss py throughout (~0.3-0.4%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within qtz vns and at qtz vein margins into wallrock
197.25	210.00	BT; SR; CH; CB; SI Biotisation; Séricitique; Chloriteux; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested as fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl with one occurrence of pale bn (ser) halo
197.25	210.00	Py00.3 Pyrite 0.3% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 2%) within qtz vns and at qtz vein margins into wallrock
210.00	229.00	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak (to locally moderate) chloritization, weakly carbonatized manifested as fine stringers (minor local stwks) and veinlets of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl
210.00	229.00	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns (locally forming blebby stringers) w bt and greater abundance (up to <1%)

## Canadian Malartic GP Div. Exploration

		Description
229.00	237.30	within qtz vns and at qtz vein margins into wallrock BT; CH; SR; CB; SI; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié; Hématisé moderate to strong pervasive biotitization, weak (to locally moderate) chloritization, weakly carbonatized manifested as fine stringers (minor local stwks) and (locally brittle) veinlets of cal +/- bt/chl +/- ser +/- hem, minor qtz vning +/- carb +/- chl - one irregular vn carb (sl blue stn = Fe w/i carb)-qtz-musc-hem
229.00	237.30	Py00.25 Pyrite 0.25% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and at margins of brittle cal vnlts w bt selvs, greater abundance (up to <1%) within qtz vns and at qtz vein margins into wallrock
237.30	237.75	BT; CB; SI Biotisation; Carbonaté; Silicifié small zone/bed sl coarser grained sed with moderate pervasive carbonatization, minor, thin, qtz-carb vning
237.30	237.75	Py00.2 Pyrite 0.2% fine to medium grained diss py mainly concentrated proximal to contacts with finer grained sed
237.75	284.80	BT; CH; SR; CB; SI; AM Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié; Amphibolitisation moderate to strong pervasive biotitization, often defining bedding/fol'n, weak to locally moderate chloritization, weakly carbonatized manifested as fine stringers (minor local stwks) and (locally brittle) veinlets of cal +/- bt/chl +/- ser and more rarely +/- hem, minor qtz vning +/- carb +/- chl - local amphibolitization(?) manifested as irregularly oriented, fine to medium grained disseminations apparently selective to intermixed, coarser, more sericitized and chloritized beds
237.75	284.80	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and at margins of brittle cal vnlts w bt selvs, greater abundance (up to <1%) within qtz vns and at qtz vein margins into wallrock
284.80	313.65	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, often defining bedding/fol'n, weak (to locally moderate) chloritization, weakly carbonatized manifested as fine stringers (minor local stwks) and veinlets of cal +/- bt/chl +/- ser +/- pronounced bt selv, minor qtz vning +/- carb +/- chl
284.80	313.65	Py02.5 Pyrite 2.5% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and at margins of brittle cal vnlts w bt selvs, greater abundance (up to <1%) within qtz vns and at qtz vein margins into wallrock
313.65	319.15	BT; CH; SR; CB; SI

## Canadian Malartic GP Div. Exploration

		Description
		Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak-moderate chloritization, abundant fine brown-green stringers and vnlt of cal +/- bt/chl +/- ser locally occurring in dense accumulations forming minor stockworking (and more rarely weak brecciation), minor qtz vning +/- carb +/- chl
313.65	319.15	Py00.3 Pyrite 0.3% fine to (lesser) medium grained diss py throughout (~0.3-0.4%) mainly concentrated adjacent to fine cal-bt/chl-ser stgs
319.15	322.20	SR; SI; BT; CB Séricitique; Silicifié; Biotisation; Carbonaté sl bleached - greenish-brown hue attributed to Si add'n + ser, minor fine translucent qtz vnlt and milky qtz-carb vnlt
319.15	322.20	Py00.5 Pyrite 0.5% fine grained pyrite disseminated throughout, sl greater abundance at margins of thin translucent qtz vnlt
322.20	326.40	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak-moderate chloritization, abundant fine brown-green stringers and vnlt of cal +/- bt/chl +/- ser locally occurring in dense accumulations forming minor stockworking (and more rarely weak brecciation), minor qtz vning +/- carb +/- chl
322.20	326.40	Py00.3 Pyrite 0.3% fine to (lesser) medium grained diss py throughout (~0.3-0.4%) mainly concentrated adjacent to fine cal-bt/chl-ser stgs
326.40	340.08	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak-moderate chloritization, local accumulations of fine brown-green stringers and vnlt of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl
326.40	340.08	Py00.3 Pyrite 0.3% fine to (lesser) medium grained diss py throughout (~0.2%) with greater concentrations (~0.5%) within and adjacent to qtz-carb vnlt and vns
340.08	341.00	SR; SI; HM; CB; BT Séricitique; Silicifié; Hémathisé; Carbonaté; Biotisation strongly altered zn - pink-beige colouring - strong Si add'n + ser + hem (pervasive/flooding) as well as ser-hem selv on carb stgs
340.08	341.00	Py00.5 Pyrite 0.5% fine to medium grained pyrite throughout - in less altered zones apparent alignment along fol'n ~40 dtca, in strongly altered/flooded zns within and at margins to carb stgs
341.00	376.00	BT; CH; SR; CB; SI

## Canadian Malartic GP Div. Exploration

		Description
341.00	376.00	<p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié                      moderate to strong pervasive biotitization, often defining bedding/fol'n, weak (to locally moderate) chloritization, weakly carbonatized manifested as fine (generally brown-green) stringers and veinlets (and lesser local accumulations/stowkring) of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl</p> <p>Py00.2                      Pyrite 0.2%                      fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt, greater abundance (up to &lt;1%) within qtz+/-cal vns and at vein margins into wallrock</p>
376.00	379.60	<p>BT; CH; SR; CB; SI                      Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié                      sl increase in vning, sublte vitreous character - moderate to strong pervasive biotitization, often defining bedding/fol'n, weak chloritization, weakly carbonatized manifested as fine stringers and veinlets (and lesser local accumulations/stowkring) of cal +/- bt/chl +/- ser, minor to moderate qtz vning +/- carb +/- chl</p>
376.00	379.60	<p>Py00.3                      Pyrite 0.3%                      fine to (lesser) medium grained diss py throughout (~0.3%) with local concentrations along fol'n plns w bt, greater abundance (up to 1%) within qtz+/-cal vns and at vein margins into wallrock</p>
379.60	392.80	<p>BT; CH; CB; SI                      Biotisation; Chloriteux; Carbonaté; Silicifié                      vitreous character + abundant brittle, chalky/matte carbonate veinlets - moderate to strong pervasive biotitization, often defining bedding/fol'n, weak chloritization locally, weakly carbonatized primarily manifested as brittle veinlets of cal +/- qtz +/- bt selv, minor qtz vning</p>
379.60	392.80	<p>Py00.35                      Pyrite 0.35%                      fine to (lesser) medium grained diss py throughout (0.3-0.4%) with local concentrations along fol'n plns w bt, greater abundance (up to 1%) within qtz+/-cal vns and at vein margins into wallrock</p>
392.80	394.60	<p>BT; CB; CH; SI                      Biotisation; Carbonaté; Chloriteux; Silicifié                      vitreous character + abundant brittle, chalky/matte carbonate veinlets (sl increase relative to previous interval), defining fol'n plns ~60 dtca - moderate to strong pervasive biotitization, often defining bedding/fol'n, weak chloritization locally, weakly to moderately carbonatized primarily manifested as brittle veinlets of cal +/- qtz +/- bt selv, minor qtz vning</p>
392.80	394.60	<p>CIS                      Cisaillement 60°                      foliated - abundant brittle, chalky/matte carbonate veinlets manifested along fol'n plns/fcts at ~60 dtca</p>
392.80	394.60	<p>Py00.3                      Pyrite 0.3%                      fine to (lesser) medium grained diss py (~0.3%) primarily associated within and at margins to carbonate vnlt</p>

## Canadian Malartic GP Div. Exploration

Description		
394.60	398.53	<p>BT; CH; CB; SR; SI</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique; Silicifié</p> <p>sublte vitreous character, moderate to strong pervasive biotitization as well as bt defining fol'n plns ~60 dtca, local accumulations // brittle, chalky/matte carbonate veinlets +/- bt selv +/- ser selv, weak chloritization locally with sl increase nearing contact to PO, minor qtz vning</p>
394.60	398.40	<p>CIS</p> <p>Cisaillement 60°</p> <p>Weak to moderate shearing</p>
394.60	398.53	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to (lesser) medium grained diss py (~0.3%) primarily associated within and at margins to carbonate vnlt, locally forming fine stringers along fol'n</p>
398.40	398.55	<p>CIS; FAI</p> <p>Cisaillement 60°; Faille</p> <p>shared 60-65 dtca with minor gouge mat'l along fcts - faulted/movement along lithological boundary</p>
398.53	691.00	<p>PO</p> <p>Porphyre 65°</p> <p>Upper 25cm weakly to moderately sheared ~60 dtca, upper 85cm weakly pronounced porphyritic texture with moderate carbonatization - Intermediate porphyry with generally &gt;50% white and (lesser) pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag&gt;alkali feld), laths up to 0.6cm x 0.5cm and subrounded (alkali feld?) up to 0.5cm dia within a light to dark grey biotitic matrix (potassic alt) thats (weakly to) moderately carbonatized - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser, and locally 'hazy' phenos/sl wane in porphyritic texture with increase in chlorite and sericite (+/- carbonate) abundance, typically associated with qtz vn margins into wallrock - local weak to strong k-feldspathization manifested as pink-beige (variably developed) vn haloes and pervasive washes/potassic ('pot-k') alt +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local weak to moderate hematization (gen. selective to phenos often along mcfcts forming 'brick red' lineaments and at margins of qtz vns with lesser local pervasive washes), few irregular mafic xenoliths up to 7cm dia, ~2% (locally up to 5%) milky qtz vning (up to 25cm, majority &lt;2cm) generally having moderate to steep orientations to the core axis (more rare shallow vning), often containing trace galena as irregular fine blebs and stringers (interstitial) w/i qtz along mcfcts +/- py +/- VG (661.95m) +/- adj hazy wallrock, less frequent more shallow (to ca) qtz vning with coarse mica (bt&gt;ms) +/- carbonate (historic 'pegmatitic veins') +/- pot-k alt'n halo (w VG ~663.50m), lesser occurrence of thin, steep, blue qtz vns, rare carb (&gt;qtz; 2-5cm) vns often in zns of hem'n, local sericite stringers and ser within matrix (int'l) +/- chl, local pervasive ser +/- Si addition (pale bn alt'n), &lt;3% generally dark stringers of carb +/- qtz +/- bt selv (locally alt'd to chl), weakly to moderately magnetic (magnetite, preserved in fresher zns), very fine to medium grained py diss throughout (0.2-0.5%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of pot-k alt'n (&lt;1%) and/or zns of hazy (moderate ser) phenocrysts spatially associated with qtz vns - lower contact to UM strongly silicified and k-feldspathized over 15cm</p>
398.53	399.40	<p>SI; CB; SR; BT</p> <p>Silicifié; Carbonaté; Séricitique; Biotisation</p> <p>weakly pronounced porphyritic texture, weakly sheared, moderate add'n Si, moderately carbonatized, weakly to moderately sericitized within matrix, filling interstices locally forming fine stringers</p>
398.53	399.40	<p>Py00.1</p>

## Canadian Malartic GP Div. Exploration

		Description
398.55	450.30	<p>Pyrite 0.1%</p> <p>trace to minor, fine to coarse grained pyrite, predominantly at margins to sericite stringers</p> <p>FRC</p> <p>fracturé 60°</p>
399.40	405.00	<p>competent rock, weak fct (locally sl blocky) dominantly ~60 dtca</p> <p>BT; CB; SR; SI; CH; AK</p> <p>Biotisation; Carbonaté; Séricitique; Silicifié; Chloriteux; Altéré potassique</p> <p>moderate to strong potassic alteration (biotitic matrix and local bt selv on carb stringers, minor sericite stringers and local ser w/i matrix, weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning (milky, lesser translucent, one occurrence subtle blue), local rare k-feldspathization manifested as weakly developed haloes on qtz and carb stringers and more rare as pot-k pervasive washes</p>
399.40	405.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.3%), local concentrations within and at margins to carb stringers +/- bt selv</p>
405.00	414.90	<p>BT; SR; CB; CH; SI; AK; HM</p> <p>Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié; Altéré potassique; Hématisé</p> <p>moderate to strong potassic alteration (biotitic matrix and local bt selv on carb stringers, moderate abundance sericite stringers and local ser w/i matrix, weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning (milky, lesser translucent), local rare k-feldspathization manifested as weakly developed haloes on qtz and carb stringers and more rare as pot-k pervasive washes, local weak hematization primarily associated with qtz vn margins and lesser selective to phenocrysts</p>
405.00	414.90	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.2%), local concentrations within and at margins to carb stringers +/- bt selv</p>
414.90	423.10	<p>BT; CB; SR; SI; CH; AK</p> <p>Biotisation; Carbonaté; Séricitique; Silicifié; Chloriteux; Altéré potassique</p> <p>moderate to strong potassic alteration (biotitic matrix and local bt selv on carb stringers, minor sericite stringers and local ser w/i matrix, weak to moderate carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning (milky, lesser translucent, one occurrence subtle blue), local rare k-feldspathization manifested as weakly developed haloes on qtz and carb stringers and more rare as pot-k pervasive washes</p>
414.90	423.10	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.3%), local concentrations within and at margins to carb stringers +/- bt selv</p>
423.10	423.70	<p>SR; BT; CH; CB</p> <p>Séricitique; Biotisation; Chloriteux; Carbonaté</p> <p>small zn moderately to strongly sericitized affecting phenocrysts and present as fine stringers (+/-chl) with dominant // orientation (wk apparent fol'n) ~50 dtca, beige to brown to light</p>

## Canadian Malartic GP Div. Exploration

		Description
423.10	423.70	green colouring, weak carb'n Py00.4 Pyrite 0.4% fine grained pyrite disseminated throughout matrix (0.4-0.5%)
423.70	429.20	BT; CB; SR; SI; CH; AK Biotisation; Carbonaté; Séricitique; Silicifié; Chloriteux; Altéré potassique moderate to strong potassic alteration (biotitic matrix and local bt selv on carb stringers, minor sericite stringers and local ser w/i matrix, weak to moderate carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor to locally moderate qtz vning, local rare k-feldspathization manifested as weakly developed haloes on qtz and carb stringers and more rare as pot-k pervasive washes
423.70	429.20	Py00.25 Pyrite 0.25% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (0.2-0.3%), local concentrations within and at margins to carb stringers +/- bt selv +/- kspar halo
429.20	450.30	AK; BT; SR; CB; HM; SI; CH Altéré potassique; Biotisation; Séricitique; Carbonaté; Hématisé; Silicifié; Chloriteux moderate to strong potassic alteration (k>bt>ser) with dominant k-feldspathization manifested as alteration haloes on qtz vns and cal stringers and as local pervasive washes +/- hem (dusting of hem aggregates on fspar), moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), local moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (<2%) stringers and lesser throughout matrix filling interstices, local weak to moderate hematization as selvages on qtz vns and selective to phenocrysts often along mcfts forming brick red lineaments, minor qtz vning +/- carb
429.20	450.30	Py00.3 Pyrite 0.3% fine to lesser medium grained pyrite throughout matrix in associated with biotite (0.2-0.3%) with local concentrations adjacent to qtz vns and carb vnlt with pot-k haloes +/- hem
450.30	450.69	IM Intrusion mafique 45° dark grey to black, fine grained, foliated ~50 dtca defined by abundant thin carbonate veinlets +/- qtz, magnetic only within centre of unit, strongly carbonatized (veinlets and within matrix), moderately biotitized, contains inclusions of well pyritized (~0.6%) host porphyry 450.35 to 450.42m (irregular upper ctct, lower ctct ~55 dtca) and small round 5cm dia inclusion at ~ 450.63m, mafic intrusion barren itself barren, lower contact at 55 dtca
450.30	450.69	CB; BT; SI Carbonaté; Biotisation; Silicifié strongly carbonatized (veinlets and within matrix), moderately biotitized
450.30	450.69	FRC fracturé 45° moderately foliated and fct'd ~45 dtca
450.30	450.69	Pynil



## Canadian Malartic GP Div. Exploration

		Description
450.69	459.06	<p>Pyrite nil                      mafic unit itself is barren wrt sulphides, inclusions of host porphyry contain ~0.6% py                      AK; BT; SR; CB; SI; CH                      Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Chloriteux                      moderate to strong potassic alteration (k≈bt&gt;ser) with k-feldspathization manifested as alteration haloes on qtz vns and cal stringers and as local pervasive washes, moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), local moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (&lt;2%) stringers and lesser throughout matrix filling interstices, minor qtz vning +/- carb +/- rare hem selv</p>
450.69	469.00	<p>FRC                      fracturé 45°                      competent rock, slightly to moderately blocky with fct 45(-60) dtca; ~468m small zn (&lt;5cm) broken/ground core</p>
450.69	479.37	<p>Py00.3                      Pyrite 0.3%                      fine to lesser medium grained pyrite throughout matrix in associated with biotite (0.2-0.3%) with local concentrations adjacent to qtz vns and carb vnlt with pot-k haloes +/- hem (up to 0.6%)</p>
459.06	459.21	<p>SR; HM; SI                      Séricitique; Hémathisé; Silicifié                      strongly sericitized and moderately hematized zn super- and subjacent to 4cm qtz vn</p>
459.21	479.37	<p>AK; BT; SR; CB; SI; HM; CH                      Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hémathisé; Chloriteux                      moderate to strong potassic alteration (k&gt;bt&gt;ser) with dominant k-feldspathization manifested as alteration haloes on qtz vns and cal stringers and as local pervasive washes +/- hem (dusting of hem aggregates on fspar), moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), local moderate sericitization as stringers and w/i matrix filling interstices (sl greater abundance approaching l2), weak carbonatization manifested as minor (&lt;2%) stringers and lesser throughout matrix filling interstices, local weak to moderate hematization as selvages on qtz vns and selective to phenocrysts often along mcfts forming brick red lineaments, minor qtz vning +/- carb</p>
466.02	466.12	<p>vQz;10 cm;;;55°;;                      Veine de Quartz 10 cm 55°                      milky qtz vn having sharp upper contact to wallrock, ~1cm included seam host rock nearing lower contact, contacts weakly hematized with weakly developed kspar halo (lower contact ~6cm subtle halo)</p>
468.98	469.10	<p>vQz;12 cm;;;65°;;                      Veine de Quartz 12 cm 65°                      milky qtz vn, sharp contacts to wallrock, few thin seams/chl'd mcfts near upper contact, lower contact at 70 dtca</p>
469.00	527.25	<p>FRC                      fracturé 60°                      competent rock, weak fct (locally sl blocky), (55-) 60 dtca</p>

## Canadian Malartic GP Div. Exploration

Description		
479.37	484.35	<p>II Intrusion intermédiaire 70° chemically akin to PO - dark grey with local slightly purple undertone (bt + wk hem), fine to medium grained, magnetic, local sericitic matrix, weakly to moderately carbonatized throughout matrix (stronger near upper and lower contacts) and lesser as fine stgs, minor thin translucent qtz vning and one occurrence 12cm milky qtz vn, from ~483m sl increased competence/add'n of Si, tr to 0.2% fine grained pyrite disseminations, lower contact at 65 dtca</p>
479.37	483.00	<p>BT; SR; CB; SI Biotisation; Séricitique; Carbonaté; Silicifié dark grey with local slightly purple undertone (bt + wk hem), local sericitic matrix, weakly to moderately carbonatized throughout matrix, minor thin translucent qtz vning and one occurrence 12cm milky qtz vn</p>
479.37	484.35	<p>Py00.1 Pyrite 0.1% trace to 0.2% fine grained pyrite disseminations</p>
479.47	479.59	<p>vQz;12 cm;;;55°;PyTr; Veine de Quartz 12 cm 55° Pyrite Tr milky qtz vn, sharp contacts to wallrock, abundant mcfcts (chl'd, carb'd), tr py, lower contact at 60 dtca</p>
483.00	484.35	<p>BT; SI; CB; SR Biotisation; Silicifié; Carbonaté; Séricitique dark grey with local slightly purple undertone (bt + wk hem), sl increased competence/add'n of Si, weakly to moderately carbonatized throughout matrix and lesser fine stgs, local wkly sericitic matrix, minor thin translucent qtz vning</p>
484.35	496.25	<p>AK; BT; SR; CB; SI; CH; HM Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Chloriteux; Hématisé moderate to strong potassic alteration (k≈bt&gt;ser) with k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers and as local pervasive washes, moderate biotitization throughout matrix and manifested as selv's on carb stringers (locally altered to chl), local moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (&lt;2%) stringers and lesser throughout matrix filling interstices, local weak hematization, minor (milky and blue) qtz vning</p>
484.35	496.25	<p>Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite throughout matrix in associated with biotite (0.2-0.3%) with local concentrations adjacent to qtz vns and carb vnlt's with pot-k haloes</p>
486.91	487.04	<p>vQz;13 cm;;;60°;CPTTr; Veine de Quartz 13 cm 60° Chalcopryrite Tr milky qtz vn with sharp upper contact, lower contact at ~65 dtca with ~4cm of mixed thin // qtz vns and k-feldspathized host rock (vn halo), tr cpy</p>
496.25	497.46	<p>BT; CB; SR Biotisation; Carbonaté; Séricitique dark grey with local green hue, weakly to moderately carbonatized throughout matrix (stronger near upper and lower contacts) and lesser as fine stgs</p>

## Canadian Malartic GP Div. Exploration

Description		
496.25	497.46	Py00.05 Pyrite 0.05% tr fine grained pyrite disseminations, lower contact at 40 dtca
496.27	497.46	II Intrusion intermédiaire 35° chemically akin to PO - dark grey with local green hue, fine to medium grained, magnetic, weakly to moderately carbonatized throughout matrix (stronger near upper and lower contacts) and lesser as fine stgs, tr fine grained pyrite disseminations, lower contact at 40 dtca
497.46	500.30	BT; AK; SR; CB; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié moderate to strong potassic alteration (bt≈k>ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested as subtle, local pervasive washes, local moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (<2%) stringers and lesser throughout matrix filling interstices, minor qtz vning
497.46	500.30	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite throughout matrix in associated with biotite (~0.2%)
500.30	500.82	SI; SR; BT Silicifié; Séricitique; Biotisation small zn of strong Si add'n + ser'd and chl'd (hazy) phenocrysts super- and subjacent to 2cm sl translucent qtz vn and 5cm milky qtz vn
500.30	500.82	Py00.5 Pyrite 0.5% fine to lesser medium grained pyrite throughout matrix
500.82	512.20	AK; BT; SR; CB; SI; HM; CH Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hémathisé; Chloriteux moderate to strong potassic alteration (k≥bt>ser) with k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers and as local pervasive washes, moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), local moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (<2%) stringers and lesser throughout matrix filling interstices, local weak to moderate hematization predominantly affecting phenocrysts along mcfcts forming brick red lineaments and centimetric zones of red phenocrysts in a dark matrix, minor to moderate milky qtz vning, one occurrence 3cm carb vn + qtz
500.82	512.20	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite throughout matrix in associated with biotite (0.2-0.3%)
508.77	508.88	vQz;11 cm;;;60°;GLTr; Veine de Quartz 11 cm 60° Galène Tr

## Canadian Malartic GP Div. Exploration

		Description
512.20	526.20	milky qtz vn having sharp contacts to wallrock, few seams new lower contact of carb+hem, tr gal, lower ctct 60 dtca AK; BT; SR; CB; SI; CH Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Chloriteux moderate to strong potassic alteration (k>bt>ser) with k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers and as local pervasive washes, moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), local moderate sericitization as stringers and w/i matrix filling interstices, weak (to locally moderate) carbonatization manifested as minor (<2%) stringers and lesser throughout matrix filling interstices, minor qtz vning
512.20	526.20	Py00.25 Pyrite 0.25% fine to lesser medium grained pyrite throughout matrix in associated with biotite (0.2-0.3%) with sl greater abundance adjacent to qtz vns and carb vnltts with pot-k haloes
523.57	523.66	vQz;9 cm;;;65°;; Veine de Quartz 9 cm 65° subtly translucent vn with sharp contacts to wallrock, few thin seams included host rock, lower contact at 70 dtca
526.20	526.90	SI; AK; BT; CB Silicifié; Altéré potassique; Biotisation; Carbonaté moderate Si add'n with abundant, large distinct, white phenocrysts, ~3% dark stringers and vnltts (carb'd mcfccts w bt selv)
526.20	526.90	Py00.4 Pyrite 0.4% fine grained pyrite concentrated within and adjacent to dark stringers and vnltts (carb'd mcfccts w bt selv)
526.90	527.25	RE; SR Remplacé (forte silicification); Séricitique strong Si add'n/flooding + wk ser (along mcfccts, pale bn alt'n)
526.90	527.25	Py00.35 Pyrite 0.35% very fine to medium grained pyrite disseminated within qtz and also concentrated at qtz-wallrock margin (0.3-0.4%)
527.25	527.75	CB; BT; SR; CH Carbonaté; Biotisation; Séricitique; Chloriteux small shr zn - moderately to strongly carbonatized, moderately sericitized and chloritized
527.25	527.75	CIS Cisaillement 35° weak shear following zn of Si flooding
527.25	527.75	Py00.3 Pyrite 0.3% fine pyrite concentrated along fol'n plns ~35 dtca

## Canadian Malartic GP Div. Exploration

Description		
527.75	529.05	SI; AK; BT; CB Silicifié; Altéré potassique; Biotisation; Carbonaté moderate Si add'n with abundant, large distinct, white phenocrysts, ~3% dark stringers and vnltcs (carb'd mcfccts w bt selvs), local qtz vning/bx'n
527.75	594.00	FRC; FRC fracturé 60°; fracturé competent rock, slightly blocky with fct 50-70 dtca, and secondly, lesser ~35 dtca
527.75	529.05	Py00.4 Pyrite 0.4% fine grained pyrite concentrated within and adjacent to dark stringers and vnltcs (carb'd mcfccts w bt selvs)
529.05	554.90	BT; AK; SR; CB; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié moderate to strong potassic alteration (bt≥k>ser) with moderate biotitization throughout matrix and manifested as selvs on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, local weak to moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (<3%) stringers, minor qtz vning, local trace hem at qtz vn margins
529.05	556.10	Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite disseminated throughout matrix in association with bt (~0.3%) with sl greater concentrations adj to carb stgs & vnltcs w bt selvs w/i pot-k haloes
536.98	537.08	vQz;10 cm;;;70°;; Veine de Quartz 10 cm 70° milky qtz vn, sharp contacts to wallrock with weakly developed kspar halo, upper contact weakly hematized, preceded by parallel 4cm milky vn (536.92 to 536.96m)
546.02	546.13	vQz;11 cm;;;75°;PyTr; Veine de Quartz 11 cm 75° Pyrite Tr milky qtz vn, sharp contacts to wallrock, upper contact strongly hematized, tr carb along mcfccts, tr py, lower contact at 65 dtca
554.90	556.10	BT; AK; SR; CB; HM; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé; Silicifié moderate to strong potassic alteration (bt≈k>ser) with moderate biotitization throughout matrix and manifested as selvs on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, local weak to moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (<3%) stringers, weak hematization, primarily selective to phenos, minor qtz vning
556.10	556.70	SR; CH; SI Séricitique; Chloriteux; Silicifié zone of variably oriented (25, 30, 45, 50 dtca) cross cutting milky qtz vns (556.25 to 556.60m) with adjacent hazy (ser'd, chl'd) wallrock
556.10	556.70	Py00.3 Pyrite 0.3%

## Canadian Malartic GP Div. Exploration

		Description
556.25	556.60	fine grained pyrite disseminated throughout matrix vQz;5 cm;;;30°;; Veine de Quartz 5 cm 30° zone of variably oriented (25, 30, 45, 50 dtca) cross cutting milky qtz vns with adjacent hazy (ser'd, chl'd) wallrock
556.70	585.05	BT; AK; SR; CB; HM; SI; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé; Silicifié; Chloriteux moderate to strong potassic alteration (bt≈k>ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, local weak to moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (<3%) stringers, weak to moderate hematization, primarily selective to phenos, often along mcfcfs forming brick red lineaments, minor qtz vning +/- adj narrow zn hz phs
556.70	585.05	Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite disseminated throughout matrix in association with bt (0.2-.3%) with sl greater concentrations adj to carb stgs & vnls w bt selv w/i pot-k haloes
585.05	588.60	SR; CH; SI; BT; AK; CB Séricitique; Chloriteux; Silicifié; Biotisation; Altéré potassique; Carbonaté zone of discontinuous shallow qtz vning (1-3cm) with adjacent hazy (ser'd, chl'd) wallrock - veins predominantly milky with local subtle translucent margins
585.05	588.60	Py00.4 Pyrite 0.4% fine to lesser medium grained pyrite associated with zn of discontinuous shallow qtz vning - pyrite occurs at margins of qtz vns and wallrock and is disseminated throughout host PO
585.05	588.60	vQz;2 cm;;;10°;; Veine de Quartz 2 cm 10° zone of discontinuous shallow qtz vning (1-3cm) with adjacent hazy (ser'd, chl'd) wallrock - veins predominantly milky with local subtle translucent margins
588.60	590.35	BT; AK; SR; CB; HM; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé; Silicifié moderate to strong potassic alteration (bt≈k>ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, local weak to moderate sericitization as stringers and w/i matrix filling interstices, weak carbonatization manifested as minor (<3%) stringers, weak hematization, primarily selective to phenos, minor qtz vning +/- adj narrow zn hz phs
588.60	589.45	Py00.6 Pyrite 0.6% fine (to lesser medium) grained pyrite disseminated throughout matrix in association with bt (~0.6%)
589.45	590.35	Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite disseminated throughout matrix in association with bt (~0.3%)

## Canadian Malartic GP Div. Exploration

Description		
590.35	592.45	SR; CH; SI; BT; AK; CB Séricitique; Chloriteux; Silicifié; Biotisation; Altéré potassique; Carbonaté zone of discontinuous shallow qtz vning (to 591.70m) with adjacent hazy (ser'd, chl'd) wallrock - veins predominantly milky with local subtle translucent margins
590.35	592.45	Py00.4 Pyrite 0.4% fine to lesser medium grained pyrite associated with zn of discontinuous shallow qtz vning - pyrite occurs at margins of qtz vns and wallrock and is disseminated throughout host PO
590.35	591.70	vQz;3 cm;;;10°;; Veine de Quartz 3 cm 10° zone of discontinuous shallow qtz vning with adjacent hazy (ser'd, chl'd) wallrock - veins predominantly milky with local subtle translucent margins
592.45	595.40	AK; BT; CB; SR; SI Altéré potassique; Biotisation; Carbonaté; Séricitique; Silicifié moderate to strong potassic alteration (k>bt>ser) with k-feldspathization manifested as well developed alteration haloes on qtz vns and cal stringers, moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), moderate carbonatization manifested as minor (<3%) stringers and lesser w/i matrix, local weak sericitization as stringers and w/i matrix filling interstices, minor qtz vning
592.45	595.40	Py00.5 Pyrite 0.5% fine to lesser medium grained disseminated pyrite throughout matrix in association with biotite - sl coarser py in zns of stg pot-k alt'n
594.00	611.88	FRC fracturé 55° weakly to moderately blocky, dom fct ~55 dtca
595.40	595.75	SR; CH; SI; BT Séricitique; Chloriteux; Silicifié; Biotisation strongly altered rock super- and subjacent to 4.5cm qtz vn - hazy adj wallrock
595.40	595.70	Py00.4 Pyrite 0.4% fine grained pyrite disseminations
595.70	596.50	Py00.4 Pyrite 0.4% fine to lesser medium grained disseminated pyrite throughout matrix in association with biotite - sl coarser py in zns of stg pot-k alt'n
595.75	596.50	AK; BT; SR; CB; SI; HM Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hémathisé moderate to strong potassic alteration (k>bt>ser) with k-feldspathization manifested as well developed alteration haloes on qtz vns and cal stringers, moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), local weak sericitization as stringers and w/i matrix filling interstices, weak carbonatization

## Canadian Malartic GP Div. Exploration

		Description
596.50	603.70	<p>manifested as minor (&lt;3%) stringers and lesser w/i matrix, minor qtz vning, weak to moderate hematization locally concentrated at upper contact of interval</p> <p>BT; AK; SR; CB; SI</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié</p> <p>moderate to strong potassic alteration (bt&gt;k&gt;ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization</p> <p>manifested as variably developed alteration haloes on qtz vns and cal stringers, local weak sericitization as stringers and w/i matrix filling interstices, weak carbonatization</p>
596.50	608.90	<p>manifested as minor (&lt;3%) stringers and lesser w/i matrix, minor (milky + thin blue) qtz vning</p> <p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to lesser medium grained disseminated pyrite throughout matrix in association with biotite, local concentrations in zns of pot-k alt'n</p>
603.70	608.90	<p>BT; AK; SR; CB; HM; SI</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé; Silicifié</p> <p>moderate to strong potassic alteration (bt&gt;k&gt;ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization</p> <p>manifested as variably developed alteration haloes on qtz vns and cal stringers, local weak sericitization as stringers and w/i matrix filling interstices, weak carbonatization</p>
608.90	611.85	<p>manifested as minor (&lt;3%) stringers and lesser w/i matrix, weak to moderate hematization, primarily affecting phenocrysts, minor qtz vning</p> <p>AK; SR; BT; CB; SI</p> <p>Altéré potassique; Séricitique; Biotisation; Carbonaté; Silicifié</p> <p>moderate to strong potassic alteration (k&gt;ser&gt;bt) with k-feldspathization manifested as moderately to well developed alteration haloes on cal stringers, moderate to strong sericitization as stringers and w/i matrix filling interstices, moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), weak carbonatization manifested as minor (&lt;3%) stringers and lesser w/i matrix, minor to moderate qtz vning</p>
608.90	611.85	<p>Py00.6</p> <p>Pyrite 0.6%</p> <p>fine grained pyrite disseminated throughout matrix</p>
610.52	610.62	<p>vQz;10 cm;;;70°;;</p> <p>Veine de Quartz 10 cm 70°</p> <p>milky qtz vn, sharp margins to wallrock, relatively cln qtz, subjacent // 1cm qtz vn w tr gal</p>
611.85	616.25	<p>SI; SR</p> <p>Silicifié; Séricitique</p> <p>competent, cut by several translucent qtz vnlt (steep to ca), few ser stgs +/- carb, local pink hue (+ hem) nearing lower contact</p>
611.88	616.25	<p>AP</p> <p>Aplite 60°</p> <p>pink-beige, aphanitic/sugary, relatively homogenous, competent, cut by several translucent qtz vnlt (steep to ca), few ser stgs +/- carb, local pink hue (+ hem) nearing lower contact, trace fine grained py disseminations (0.1%), upper contact sl irregular (~60 dtca), lower contact at ~70 dtca</p>
611.88	616.25	<p>FRC; FRC</p>



## Canadian Malartic GP Div. Exploration

		Description
611.88	616.25	fracturé 55°; fracturé moderately blocky with fct at 55 dtca and 35 dtca Py00.1 Pyrite 0.1% trace fine grained py disseminations (0.1%)
616.25	621.45	BT; AK; SR; CB; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié moderate to strong potassic alteration (bt>k>ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, abundant sericite stringers and ser w/i matrix filling interstices, weak carbonatization manifested as minor (<3%) stringers and lesser w/i matrix, minor qtz vning
616.25	633.00	FRC fracturé 60° competent rock, slightly blocky with dominant fct ~60 dtca
616.25	621.45	Py00.3 Pyrite 0.3% fine to lesser medium grained disseminated pyrite throughout matrix in association with biotite
621.45	622.70	BT; AK; SR; HM; CB; SI Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté; Silicifié moderate to strong potassic alteration (bt>k>ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, abundant sericite stringers and ser w/i matrix filling interstices, moderate hematization affecting phenos and occuring along mcfccts, weak carbonatization manifested as minor (<3%) stringers and lesser w/i matrix, minor qtz vning
621.45	622.70	Py00.35 Pyrite 0.35% fine to lesser medium grained disseminated pyrite throughout matrix in association with biotite, local concentrations (sl coarser grained) in zones of pot-k alt'n
622.70	633.70	BT; AK; SR; CB; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié moderate to strong potassic alteration (bt>k>ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, abundant sericite stringers and ser w/i matrix filling interstices, weak carbonatization manifested as minor (<3%) stringers and lesser w/i matrix, minor qtz vning
622.70	633.70	Py00.3 Pyrite 0.3% fine to lesser medium grained disseminated pyrite throughout matrix in association with biotite, local concentrations within and adjacent to carb stgs w bt selv +/- pot-k halo
633.00	638.50	FRC

## Canadian Malartic GP Div. Exploration

		Description
633.70	638.50	<p>fracturé 60°  moderately to strongly blocky with dom fct ~60 dtca 3-15cm spacing + fct sub// to ca, few zones broken, plately core  BT; AK; SR; HM; CB; SI  Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté; Silicifié  moderate to strong potassic alteration (bt&gt;k&gt;ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers, abundant sericite stringers and ser w/i matrix filling interstices, moderate hematization affecting phenos and occuring along mcfcts, weak carbonatization manifested as minor (&lt;3%) stringers and lesser w/i matrix, minor qtz vning</p>
633.70	638.50	<p>Py00.2  Pyrite 0.2%  fine (to lesser medium) grained pyrite disseminated throughout matrix</p>
638.50	643.85	<p>BT; SR; CB; CH; AK; SI  Biotisation; Séricitique; Carbonaté; Chloriteux; Altéré potassique; Silicifié  moderate to strong potassic alteration (bt&gt;k&gt;ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), abundant sericite stringers and ser w/i matrix filling interstices as well as ser'd phs +/- chl, weak carbonatization manifested as minor (&lt;3%) stringers and lesser w/i matrix, k-feldspathization manifested locally as weakly developed alteration haloes on qtz vns and cal stringers, minor qtz vning</p>
638.50	682.90	<p>FRC  fracturé 60°  competent rock, fct 55-65 dtca, lesser 25 dtca</p>
638.50	643.85	<p>Py00.2  Pyrite 0.2%  fine grained disseminated pyrite throughout matrix</p>
643.85	645.45	<p>SR; CH; SI; CB; BT; AK  Séricitique; Chloriteux; Silicifié; Carbonaté; Biotisation; Altéré potassique  strongly sericitized zone associated with 25 and 10cm qtz vns</p>
643.85	645.45	<p>Py00.25  Pyrite 0.25%  fine to medium grained pyrite disseminated throughout</p>
644.30	644.55	<p>vQz;25 cm;;;75°;GLTr;  Veine de Quartz 25 cm 75° Galène Tr  milky qtz vn with few inclusions host rock - qtz having subtle translucent margins at interface to inclusions - adjacent hazy (ser'd, chl'd) wallrock, tr gal w/i qtz</p>
644.85	644.95	<p>vQz;10 cm;;;75°;;  Veine de Quartz 10 cm 75°  milky qtz vn with several ~ // thin, included seams (chl'd, ser'd) host rock, lower contact obscured by drilling but steep nonetheless</p>

## Canadian Malartic GP Div. Exploration

Description		
645.45	661.00	BT; AK; SR; CB; SI; HM; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié; Hémathisé; Chloriteux moderate to strong potassic alteration (bt>k>ser) with moderate biotitization throughout matrix and manifested as selv on carb stringers (locally altered to chl), k-feldspathization manifested locally as weakly to moderately developed alteration haloes on qtz vns and cal stringers +/- weak hem, minor sericite stringers and ser w/i matrix filling interstices (loc ser'd +/- chl'd phs, gen, spatially associated with qtz vns), weak carbonatization manifested as minor (<3%) stringers and lesser w/i matrix, minor qtz vning
645.45	661.00	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite disseminated throughout matrix in association with biotite (~0.4%), with sl greater concentrations in zns of pot-k alt'n
661.00	662.35	SR; CH; SI; CB Séricitique; Chloriteux; Silicifié; Carbonaté strongly altered rock associated with 20cm milky qtz vn
661.00	662.35	AuTr; Py00.2 Or Tr; Pyrite 0.2% fine to medium grained pyrite primarily associated with margins of translucent qtz vnlt - one occurrence VG w/i milky qtz vn at vn margin
661.75	661.95	vQz;20 cm;;;75°;AuTr; Veine de Quartz 20 cm 75° Or Tr upper contact obscured by drilling - milky qtz vn with several thin // seams included host rock (chl'd, ser'd), sharp contacts to wallrock, one occurrence VG at lower contact - adj hazy wallrock - lower contact 75 dtca
662.35	665.85	AK; BT; SR; HM; CB; SI Altéré potassique; Biotisation; Séricitique; Hémathisé; Carbonaté; Silicifié strong potassic alteration (k>bt>ser) with k-feldspathization manifested as abundant, well developed alteration haloes on qtz vns and cal stringers +/- weak hem, moderate biotitization throughout matrix and lesser manifested as selv on carb stringers (locally altered to chl), minor sericite stringers and ser w/i matrix filling interstices, weak carbonatization manifested as minor (<2%) stringers and lesser w/i matrix, minor qtz vning +/- carb +/- coarse bt
662.35	665.85	AuTr; Py00.3 Or Tr; Pyrite 0.3% fine grained pyrite concentrated within and at margins to carb stgs with pot-k +/- hem alt'n haloes - one occurrence VG w/i qtz at margin to wallrock of qtz-carb-coarse bt vn with well developed kspar halo
663.25	663.60	vQz;2 cm;;;15°;AuTr; Veine de Quartz 2 cm 15° Or Tr zone of thin, discontinuous shallow qtz vning - qtz-carb-coarse bt with well developed kspar halo, one occurrence VG w/i qtz at margin to wallrock
665.85	669.60	BT; HM; CB; SR; AK; SI Biotisation; Hémathisé; Carbonaté; Séricitique; Altéré potassique; Silicifié moderate to strong potassic alteration (bt>k=ser) with moderate biotitization throughout matrix and lesser manifested as selv on carb stringers (locally altered to chl), moderate to

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		Description
665.85	669.60	strong hematization ('brick red') selective to phenos, weak carbonatization manifested as minor (<2%) stringers (+tm?) and lesser w/i matrix, weak k-feldspathization and sericitization, minor qtz vning Py00.2 Pyrite 0.2%
669.60	687.45	minor fine pyrite disseminations - decreasing abundance with increasing hem intensity (0.1-0.2%) AK; BT; SR; CB; HM; SI; CH Altéré potassique; Biotisation; Séricitique; Carbonaté; Hématisé; Silicifié; Chloriteux
669.60	687.45	strong potassic alteration (k>bt>ser) with k-feldspathization manifested as abundant, well developed alteration haloes on qtz vns and cal stringers +/- weak to moderate hem, moderate biotitization throughout matrix and lesser manifested as selv on carb stringers (locally altered to chl), minor to locally moderate sericite stringers and ser w/i matrix filling interstices (+/- chl), weak carbonatization manifested as minor (<2%) stringers and lesser w/i matrix, minor qtz vning, local Si add'n Py00.2 Pyrite 0.2%
682.90	683.00	very fine to fine (to lesser medium) grained pyrite primarily associated within and adjacent to carb stgs, slightly greater concentrations in zns of Si add'n FAI Faille 70° // fct w minor gouge mat'l
683.00	691.00	FRC fracturé 60° competent rock, fct 55-65 dtca
687.45	689.15	SR; CH; SI; CB Séricitique; Chloriteux; Silicifié; Carbonaté
687.45	689.15	strongly altered rock associated with milky and translucent qtz vning (translu qtz-vn bxs) Py00.25 Pyrite 0.25%
689.15	690.85	fine to medium grained pyrite disseminations throughout matrix - sl greater concentrations w/i translucent qtz vn bxs BT; AK; SR; SI; CB; HM Biotisation; Altéré potassique; Séricitique; Silicifié; Carbonaté; Hématisé
689.15	690.60	moderate potassic alteration (bt>k>ser) with moderate biotitization throughout matrix and lesser manifested as selv on carb stringers, weak k-feldspathization manifested as variably developed alteration haloes on qtz vns and cal stringers +/- weak to moderate hem, minor sericite stringers and ser w/i matrix filling interstices (+/- chl), weak carbonatization manifested as minor (<2%) stringers and lesser w/i matrix, minor qtz vning, local Si add'n Py00.25 Pyrite 0.25%
		very fine to fine (to lesser medium) grained pyrite disseminated throughout matrix in association with biotite

## Canadian Malartic GP Div. Exploration

Description		
690.60	691.00	Py00.5 Pyrite 0.5% fine to medium grained pyrite disseminated throughout matrix and within and adj to carb stgs
690.85	691.00	SI; SR; AK Silicifié; Séricitique; Altéré potassique strong Si add'n
691.00	770.85	UM Ultramafite serpentinisée 25° upper contact moderately silicified over ~20cm - dark green-grey to blue-grey, generally massive with local weakly to moderately developed foliation (local fct in more talcose zones) ~45 dtca, fine grained, magnetic, generally soft rock of ultramafic affinity having variable biotite content (pervasive, giving brownish tint) with greater abundance proximal to porphyritic intrusions, weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10%), weakly to moderately chloritized, locally amphibolitized, nil to trace (0.1%) coarse grained euhedral pyrite
691.00	695.35	TC; CH; BT; CB Talcose - Talqueuse; Chloriteux; Biotisation; Carbonaté blue-grey, soft, strongly talcose, moderately chloritized, weakly to moderately biotitized, weakly carbonatized (irreg strgs talc +/- carb; stgs and vning up to 10%)
691.00	709.70	MAS Massive generally massive character
691.00	709.70	Py00.1 Pyrite 0.1% trace coarse grained euhedral pyrite disseminations
695.35	709.70	BT; AM; CH; TC; CB Biotisation; Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté dark green-grey/brown, strongly biotitized, weakly to moderately amphibolitized, weakly to moderately chloritized, weakly talcose (irreg strgs +/- carb; stgs and vning up to 5%)
709.70	716.00	PO Porphyre 50° sharp upper contact - Intermediate porphyry (plag>alkali feld phenos) with white and lesser pink phenos within a light to dark grey biotitic matrix (potassic alt) thats (weakly to) moderately carbonatized, few irregular mafic xenoliths, esp. b/w 713.50 and 714.00m, weakly to moderately magnetic (magnetite, preserved in fresher zns), <2% milky qtz vning having moderate to steep orientations to the core axis, <2% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly developed pot-k halo, minor sericite within matrix, local Si add'n, local hematization (+ specularite, nearing lower contact), very fine to medium grained py diss throughout (~0.3%) matrix (int'l w bt) having sl greater abundance in zns of Si add'n, local concentrations (0.4%) associated with carb stgs w bt selvs & pot-k haloes, lower contact at 35 dtca
709.70	713.15	BT; SR; CB; AK; SI Biotisation; Séricitique; Carbonaté; Altéré potassique; Silicifié

## Canadian Malartic GP Div. Exploration

		Description
709.70	716.00	moderately biotitized, sericitized, <2% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly developed pot-k halo, minor qtz vning MAS Massive competent rock, gen. massive, very wk fct ~50 dtca
709.70	716.00	Py00.3 Pyrite 0.3% very fine to medium grained py diss throughout (~0.3%) matrix (int'l w bt) having sl greater abundance in zns of Si add'n, local concentrations (0.4%) associated with carb stgs w bt selvs & pot-k haloes
713.15	715.10	SI; BT; AK; SR; CB; SI Silicifié; Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié moderate Si add'n, moderately biotitized, sericitized, <2% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly to moderately developed pot-k halo, minor qtz vning
715.10	716.00	HM; BT; AK; SR; CB; SI Hématisé; Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié moderately hematized, moderately biotitized, sericitized, <2% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly developed pot-k halo, minor qtz vning
716.00	718.72	BT; CH; AM; TC; CB Biotisation; Chloriteux; Amphibolitisation; Talcose - Talqueuse; Carbonaté dark green-grey/brown, strongly biotitized, weakly to moderately chloritized, weakly amphibolitized, weakly talcose (irreg strgs +/- carb; stgs and vning 2%, up to 5% nearing lower contact)
716.00	718.87	MAS Massive generally massive character
716.00	718.72	Py00.01 Pyrite 0.01% nil
718.72	719.80	PO Porphyre 50° upper contact marked by thin bt alt'n front - Intermediate porphyry (weakly pronounced porphyritic texture) with strong Si add'n (throughout matrix and also affecting phenos), non magnetic, <1% milky qtz vning having moderate to steep orientations to the core axis, <1% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly developed pot-k halo, very fine to fine grained py diss throughout (~0.4%), irregular inclusion of ultramafic material ~719.45m, lower contact at 50 dtca
718.72	719.80	SI; BT; CB; AK Silicifié; Biotisation; Carbonaté; Altéré potassique strong Si add'n (throughout matrix and also affecting phenos), <1% milky qtz vning having moderate to steep orientations to the core axis, <1% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly developed pot-k halo

## Canadian Malartic GP Div. Exploration

Description		
718.72	719.80	Py00.4 Pyrite 0.4% very fine to fine grained py diss throughout (~0.4%)
718.87	719.80	MAS Massive competent rock
719.80	730.65	BT; CH; TC; CB; AM Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté; Amphibolitisation dark green-grey/brown, strongly biotitized, weakly to moderately chloritized, weakly talcose (irreg strgs +/- carb; stgs and vning up to 3%), local very weak amphibolitization
719.80	752.92	MAS Massive generally massive character, wk fct ~60 dtca
719.80	752.92	Py00.05 Pyrite 0.05% nil to trace (0.1%) medium to coarse grained euhedral pyrite disseminations
730.65	752.92	TC; CH; BT; CB Talcose - Talqueuse; Chloriteux; Biotisation; Carbonaté blue-grey, soft, strongly talcose, moderately chloritized, weakly to moderately biotitized, weakly carbonatized (irreg strgs talc +/- carb; stgs and vning up to 10%)
752.92	756.75	PO Porphyre 40° upper contact slightly obscured by fct - Intermediate porphyry (weakly pronounced porphyritic texture) with moderate to strong Si add'n (throughout matrix and also affecting phenos), locally very weakly magnetic, abundant small (<0.3cm dia), angular mafic xenoliths, <1% milky qtz vning having moderate to steep orientations to the core axis, <1% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly developed pot-k halo, local weak hematization, very fine to fine grained py diss throughout (0.2-0.3%), lower contact at 40 dtca
752.92	756.75	SI; BT; CB; AK; HM Silicifié; Biotisation; Carbonaté; Altéré potassique; Hématisé moderate to strong Si add'n (throughout matrix and also affecting phenos), <1% milky qtz vning having moderate to steep orientations to the core axis, <1% stringers of carb +/- qtz +/- bt selvs +/- thin, weakly developed pot-k halo, local weak hematization
752.92	756.75	FRC fracturé 45° competent rock, sl blocky, dom fct ~45 dtca
752.92	756.75	Py00.2 Pyrite 0.2% very fine to fine grained py diss throughout (0.2-0.3%)

## Canadian Malartic GP Div. Exploration

		Description
756.75	769.35	TC; CH; BT; CB Talcose - Talqueuse; Chloriteux; Biotisation; Carbonaté blue-grey (locally dark grey), soft, moderately to strongly talcose, moderately chloritized, weakly to moderately biotitized, weakly carbonatized (irreg strgs talc +/- carb; stgs and vning up to 10%)
756.75	769.35	MAS Massive generally massive character, weak fct ~45 dtca; broken/ ground core 758.45 to 758.50m
756.75	770.85	Py00.05 Pyrite 0.05% nil to trace (0.1%) medium to coarse grained euhedral pyrite disseminations
769.35	770.85	CH; BT Chloriteux; Biotisation approaching gabbro strongly chloritized and weakly to moderately biotitized - bx'd
769.35	770.00	FRC fracturé 50° blocky - fct 45-50 dtca; broken, platey core 769.75 to 769.80m
770.00	770.85	BRC Bréchique strongly chloritized - intermixed dark and light green (degrees of chloritization) matrix with black/biot'd angular frags
770.85	800.60	GA; FIN Gabbro 40°; Grains fins dark grey to dark green, fine grained microgabbro, strongly magnetic, local concentrations of leucoxene, moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (10-20%) and lesser throughout matrix, local hematite (+ local, more rare epidote) at carb-qtz vnl margins, minor milky and translucent qtz vning (<2%) with milky veins generally being moderate to steep to ca and translucent vns, more shallow to ca, fine grained pyrite throughout (0.2-0.3%) with local concentrations (up to 5%) associated with translucent, shallow qtz vning, lower contact at 70 dtca marked by ~4cm qtz vn
770.85	800.60	CB; SI Carbonaté; Silicifié moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (10-20%) and lesser throughout matrix, minor milky and translucent qtz vning (<2%) with milky veins generally being moderate to steep to ca and translucent vns, more shallow to ca, local concentrations of leucoxene, local hematite (+ local, more rare epidote) at carb-qtz vnl margins
770.85	800.60	FRC fracturé 50° slightly blocky with fracture at 50 dtca



## Canadian Malartic GP Div. Exploration

Description		
770.85	800.60	Py00.3 Pyrite 0.3% fine grained pyrite throughout (0.2-0.3%) with local concentrations (up to 5%) associated with translucent, shallow qtz vning
800.60	812.17	TCSH Schiste à talc-carbonate 70° ~5cm zn near upper ctct (800.70 to 800.75m) faulted + gouge mat'l - blue-grey, generally massive soft rock of ultramafic affinity, strongly talcose with abundant irregular talc +/- carb stgs up to 35%; local moderately developed fol'n 35-45 dtca, magnetic, weakly to moderately chloritized, weakly biotitized, locally moderately amphibolitized, minor qtz vning, lower 1.10m strong Si add'n, nil to trace (0.1%) coarse grained euhedral pyrite
800.60	811.05	TC; CH; CB; BT; AM Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation; Amphibolitisation strongly talcose with abundant irregular talc +/- carb stgs up to 35%, weakly to moderately chloritized, weakly biotitized, locally moderately amphibolitized, minor qtz vning
800.60	800.70	MAS Massive massive
800.60	812.17	Py00.1 Pyrite 0.1% nil to trace (0.1%) coarse grained euhedral pyrite
800.70	800.75	FAI Faille gouge - possible fault
800.75	812.17	MAS Massive massive
811.05	812.17	SI; CB; BT; CH Silicifié; Carbonaté; Biotisation; Chloriteux strong Si add'n, strongly carbonatized, moderately biotitized, weakly to moderately chloritized
812.17	826.55	GA; FIN Gabbro 60°; Grains fins upper contact sharp, well pyritized - dark grey to dark green, fine grained microgabbro, strongly magnetic, local concentrations of leucoxene, moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (up to 15%) and lesser throughout matrix, local hematite (+ local, more rare epidote) at carb-qtz vnlit margins, minor qtz vning (<2%), fine grained pyrite throughout (0.2-0.3%) with local concentrations (up to 2%) associated with carbonate veining, last metre of unit (from ~825.55) interpreted chill margin with more homogenous character/less leucoxene/speckling
812.17	826.55	CB; SI; HM

## Canadian Malartic GP Div. Exploration

Description		
		<p>Carbonaté; Silicifié; Hématisé  moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- Qtz (up to 15%) and lesser throughout matrix, minor Qtz vning (&lt;2%), local concentrations of leucosene, local hematite (+ local, more rare epidote) at carb-Qtz vnl margins</p>
812.17	815.80	<p>MAS  Massive  gen. massive character, wk fct ~50 dtca</p>
812.17	826.55	<p>Py00.2  Pyrite 0.2%  fine grained pyrite throughout (0.2-0.3%) with local concentrations (up to 2%) associated with carbonate veining</p>
815.80	816.00	<p>FRC  fracturé  broken/ground core</p>
816.00	826.55	<p>FRC  fracturé 50°  wk fct ~50 dtca</p>
826.55	846.75	<p>UM  Ultramafite serpentinisée  gradational upper contact - (dark brown-grey to) blue-grey, generally massive character, fine grained, magnetic, generally soft rock of ultramafic affinity having variable biotite content (pervasive, giving brownish tint) with greater abundance proximal to porphyritic intrusions (from 843.85m), weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized, nil to trace (0.1%) coarse grained euhedral pyrite</p>
826.55	843.85	<p>TC; CH; CB; BT  Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation  weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10%), weakly to moderately chloritized, weakly biotitized locally</p>
826.55	846.75	<p>FRC  fracturé 40°  blocky w dominant fct 40 dtca; from 848.10 to 829.00m broken/tapered core</p>
826.55	846.75	<p>Py00.1  Pyrite 0.1%  nil to trace (0.1%) coarse grained euhedral pyrite</p>
843.85	846.75	<p>BT; TC; CH; CB  Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté  strongly biotitized approaching PO, weakly talcose, carbonatized and chloritized</p>
846.75	862.15	PO

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Porphyre 45°</b>                      upper contact defined by ~3cm bt alt'n front - Intermediate porphyry with white and (lesser) pink (locally red/hem'd) euhedral to subhedral phenocrysts (plag&gt;alkali feld) within a light to dark grey biotitic matrix thats (weakly to) moderately carbonatized, variable hematization (gen. selective to phenos with lesser local pervasive washes, local moderate to strong Si add'n +/- ser (pale bn alt'n), few irregular (mafic-)ultramafic inclusions, moderately magnetic, ~3% milky qtz vning (up to 13cm) generally having moderate to steep orientations to the core axis +/- coarse bt +/- carbonate +/- mafic-ultramafic seams +/- hem marg, &lt;3% stringers carb +/- qtz +/- bt selv (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo, very fine to medium grained py diss throughout (0.2-0.5%) matrix (int'l w bt, often greater abundances (up to 1%) associated with zones of Si add'n, lower contact to microgabbro sharp and lacking typical bt alt'n front</p>
846.75	849.02	<p>BT; CB; SR; SI; HM                      Biotisation; Carbonaté; Séricitique; Silicifié; Hémathisé                      moderate biotitization throughout matrix and lesser manifested as selv on carb stringers, weak to moderate carbonatization (stgs and w/i matrix), minor qtz vning, very weak hematization affecting phenos along mcfcts</p>
846.75	868.20	<p>FRC                      fracturé 55°                      competent rock, weak fct 45-55 dtca</p>
846.75	853.00	<p>Py00.3                      Pyrite 0.3%                      very fine to medium grained py diss throughout (0.2-0.5%) matrix (int'l w bt)</p>
849.02	849.16	<p>UM                      Ultramafite serpentinisée                      irregular inclusion cooked (mafic-)ultramafic mat'l - strongly biotitized contact</p>
849.02	849.16	<p>BT; CH                      Biotisation; Chloriteux                      irregular inclusion cooked (mafic-)ultramafic mat'l - strongly biotitized contact</p>
849.16	853.00	<p>BT; CB; SR; SI; HM                      Biotisation; Carbonaté; Séricitique; Silicifié; Hémathisé                      moderate biotitization throughout matrix and lesser manifested as selv on carb stringers, weak to moderate carbonatization (stgs and w/i matrix), minor qtz vning, very weak hematization affecting phenos along mcfcts</p>
853.00	854.90	<p>SI; BT; SR; HM; CB; CH; AK                      Silicifié; Biotisation; Séricitique; Hémathisé; Carbonaté; Chloriteux; Altéré potassique                      moderate to strong add'n Si throughout matrix and locally affecting phs +/- ser (pale bn alt'n), weak to moderate biotitization throughout matrix and lesser manifested as selv on carb stringers, variable hematization (gen. selective to phenos), weak carbonatization predominantly as stgs +/- qtz +/- bt selv (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo, minor qtz vning locally + coarse bt (interleaved w chl)</p>
853.00	857.30	<p>Py00.4</p>

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		Description
854.90	855.10	<p>Pyrite 0.4%</p> <p>very fine to medium grained py diss throughout (0.2-0.5%) matrix (int'l w bt, often greater abundances (up to 1%) associated with zones of strong Si add'n</p> <p>UM</p> <p>Ultramafite serpentinisée</p> <p>irregular inclusion cooked (mafic-)ultramafic mat'l - preceeding 15cm of PO containing few thin seams UM, lower contact at 25-30 dtca</p> <p>854.90 855.10</p>
854.90	855.10	<p>BT; CH</p> <p>Biotisation; Chloriteux</p> <p>irregular inclusion cooked (mafic-)ultramafic mat'l</p>
855.10	857.30	<p>SI; BT; SR; HM; CB; CH; AK</p> <p>Silicifié; Biotisation; Séricitique; Hémathisé; Carbonaté; Chloriteux; Altéré potassique</p> <p>moderate to strong add'n Si throughout matrix and locally affecting phs +/- ser (pale bn alt'n), weak to moderate biotitization throughout matrix and lesser manifested as selv on carb stringers, variable hematization (gen. selective to phenos), weak carbonatization predominantly as stgs +/- Qtz +/- bt selv (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo, minor Qtz vning locally + coarse bt (interleaved w chl)</p>
857.30	860.85	<p>BT; HM; SI; SR; CB; AK</p> <p>Biotisation; Hémathisé; Silicifié; Séricitique; Carbonaté; Altéré potassique</p> <p>moderate to strong hematization affecting phenos as well as pervasively throughout groundmass locally, weak to moderate biotitization throughout matrix and lesser manifested as selv on carb stringers, weak to moderate add'n Si throughout matrix, weak carbonatization predominantly as stgs +/- Qtz +/- bt selv (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo, minor Qtz vning locally + coarse bt (interleaved w chl)</p>
857.30	862.15	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>very fine to medium grained py diss throughout (0.2-0.3%) matrix (int'l w bt)</p>
857.91	858.04	<p>vQz; 13 cm; 60°;</p> <p>Veine de Quartz 13 cm 60°</p> <p>dirty Qtz vn with abundant inclusions of hem'd host rock as well as of bt (interleaved w chl), minor specularite, minor carbonate along mcfccts, lower ctct ~55 dtca</p>
860.85	862.15	<p>BT; CB; SR; SI; HM; AK</p> <p>Biotisation; Carbonaté; Séricitique; Silicifié; Hémathisé; Altéré potassique</p> <p>moderate biotitization throughout matrix and lesser manifested as selv on carb stringers, weak to moderate carbonatization (stgs and w/i matrix), minor Qtz vning with local subtle, apparrent kspar alt'n halo, very weak hematization affecting phenos along mcfccts</p>
862.15	868.20	<p>GA; FIN</p> <p>Gabbro 35°; Grains fins</p> <p>upper contact 30-40 dtca, lacking typical bt alt'n front - dark grey to dark green, fine grained microgabbro, strongly magnetic, local concentrations of leucoxene, weakly to moderately carbonatized manifested by stringers and veinlets +/- Qtz (&lt;5%), local hematite at carb-Qtz vnlit margins and along mcfccts, minor fine grained pyrite throughout (~0.2%) primarily</p>

## Canadian Malartic GP Div. Exploration

Description		
		associated with carbonate veining, greater concentration (up to 0.6%) associated with HMPO inclusion (sublitho), lower contact to UM bx'd
862.15	867.25	CB; HM Carbonaté; Hématisé weakly to moderately carbonatized manifested by stringers and veinlets +/- Qtz (<5%), local concentrations of leucoxene, local hematite at carb-Qtz vnlit margins and along mcfccts
862.15	867.25	Py00.2 Pyrite 0.2% minor fine grained pyrite throughout (~0.2%) primarily associated with carbonate veining
867.25	867.58	PO Porphyre irregular inclusion strongly hem'd PO intermixed with carb'd host, contacts to wallrock are chloritized and well pyritized
867.25	867.58	HM; CB; CH Hématisé; Carbonaté; Chloriteux irregular inclusion strongly hem'd PO intermixed with carb'd host, contacts to wallrock are chloritized
867.25	867.58	Py00.4 Pyrite 0.4% 0.3-0.4% fine grained pyrite disseminated throughout, greater concentrations at HMPO-CBGA contact (~0.6%)
867.58	867.91	CB; HM Carbonaté; Hématisé moderately carbonatized manifested by stringers and veinlets +/- Qtz (<5%), local hematite at carb-Qtz vnlit margins and along mcfccts
867.58	868.20	Py00.2 Pyrite 0.2% minor fine grained pyrite throughout (~0.2%) primarily associated with carbonate veining
868.20	912.50	UM Ultramafite serpentinisée 40° sl bx'n at upper contact - (dark brown-grey to) blue-grey, generally massive character, fine grained, magnetic rock of ultramafic affinity, weakly to moderately chloritized, weakly talcose (along fct plns, + as irreg strgs +/- carb +/- bt; stgs and vning <5% with local bx'n), nil to trace (0.1%) coarse grained euhedral pyrite
868.20	912.50	CH; TC; CB; BT Chloriteux; Talcose - Talqueuse; Carbonaté; Biotisation weakly to moderately chloritized, weakly talcose (along fct plns, + as irreg strgs +/- carb +/- bt; stgs and vning <5% with local bx'n) - sl greater abundance bt stgs nearing lower ctct
868.20	897.80	FRC fracturé 55° moderately blocky, fct 50-60 dtca
868.20	912.50	Py00.1

## Canadian Malartic GP Div. Exploration

Description		
		Pyrite 0.1% nil to trace (0.1%) coarse grained euhedral pyrite
897.80	898.50	FAI Faille broken/platey core - possible fault
898.50	904.90	FRC fracturé 55° moderately blocky, fct 50-60 dtca
904.90	906.00	FAI Faille broken/platey core - possible fault
906.00	912.50	FRC fracturé 55° moderately blocky w fct 50-60 dtca
912.50	919.25	PO Porphyre 55° upper contact sl irregular, but sharp, lacking typical bt alt'n front - Intermediate intrusion with weak porphyritic texture having white to pink to red phenos within a dark purple-grey biotitic matrix thats variably hematized, non magnetic, <3% dark stringers and vnlt's bt/chl with hem haloes (rarely with local subtle, apparrent kspar alt'n halo) having moderate to steep orientations tca, minor (1%) brick red hematite stringers and vnlt's having shallow to moderate orientations tca, tr thin qtz vning (steep tca), ~0.2% fine to coarse grained py, primarily within and adj to dark stgs and vnlt's, lesser disseminated throughout matrix, lower contact to gabbro sharp, very wkly bt'd and chl'd
912.50	919.25	HM; BT; CH; AK; SI Hématisé; Biotisation; Chloriteux; Altéré potassique; Silicifié variably hematized matrix, <3% dark stringers and vnlt's bt/chl with hem haloes (rarely with local subtle, apparrent kspar alt'n halo), minor (1%) brick red hematite stringers and vnlt's, tr thin qtz vning
912.50	919.25	MAS Massive competent rock
912.50	919.25	Py00.2 Pyrite 0.2% ~0.2% fine to coarse grained py, primarily within and adj to dark stgs and vnlt's, lesser disseminated throughout matrix
919.25	927.05	GA; MOY Gabbro 40°; Grains moyens upper contact sharp, very wkly bt'd and chl'd, lacking typical bt alt'n front - dark grey to dark green, medium-grained gabbro, locally very weakly magnetic, weakly chloritized, weakly

## Canadian Malartic GP Div. Exploration

		Description
		carbonatized manifested by stringers and veinlets +/- qtz (<2%) +/- rare epidote +/- rare hematite +/- bt selv, and also within matrix approaching lower contact to UM, trace fine grained pyrite throughout (~0.2%) primarily associated with carbonate veining, lower contact to UM bt'd
919.25	927.05	CH; CB; BT Chloriteux; Carbonaté; Biotisation
919.25	927.05	weakly chloritized, weakly carbonatized manifested by stringers and veinlets +/- qtz (<2%) +/- rare epidote +/- rare hematite +/- bt selv FRC fracturé
919.25	927.05	sl blocky with variably oriented fct (35-55 dtca), few centimetric zns broken core Py00.2 Pyrite 0.2%
927.05	963.05	UM Ultramafic serpentinisée 40° upper contact mod bt'd and chl'd w apparent flow banding to ~927.50m - (dark brown-grey to) blue-grey, generally massive character, fine grained, magnetic, generally soft rock of ultramafic affinity having variable biotite content (pervasive, giving brownish tint) with greater abundance proximal to intrusions, weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized with local passages <1m - flow tops? stg chl'n, nil to trace (0.1%) coarse grained euhedral pyrite, lower contact well bt'd from ~962.55m defining apparent flow banding 25-30 dtca
927.05	927.50	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté
927.05	963.05	moderate biotitization defining apparent flow banding, moderate chloritization, weakly talcose, weakly carbonatized (fine stgs) MAS Massive generally massive character
927.05	963.05	Py00.1 Pyrite 0.1%
927.50	959.85	nil to trace (0.1%) coarse grained euhedral pyrite TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation
959.85	961.75	weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized with local passages <1m - flow tops? stg chl'n, variable (wk to locally mod) biotite content (pervasive, giving brownish tint) BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté
		moderate biotitization, weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized

## Canadian Malartic GP Div. Exploration

Description		
961.75	962.55	TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized with local passages <1m - flow tops? stg chl'n, variable (wk to locally mod) biotite content (pervasive, giving brownish tint)
962.55	963.05	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté moderate to strong biotitization defining apparent flow banding 25-30 dtca, moderately chloritized, weakly talcose, weakly carbonatized (fine stgs)
963.05	971.57	GA; MOY Gabbro; Grains moyens upper chill margin to ~964.10m - dark grey to dark green, medium- (to coarse-) grained microgabbro, strongly magnetic, local concentrations of leucoxene, weakly to moderately carbonatized manifested by stringers and veinlets +/- Qtz (<5%), local hematite and epidote at carb-Qtz vnl margins and along mcfcts, minor fine grained pyrite throughout (0.2-0.3%) primarily associated with carbonate veining, lower chill margin from 970.93m (possible chemically akin flow at contact - sharp at 50 dtca)
963.05	971.57	CB; HM Carbonaté; Hématisé weakly to moderately carbonatized manifested by stringers and veinlets +/- Qtz (<5%), local hematite and epidote at carb-Qtz vnl margins and along mcfcts, local concentrations of leucoxene
963.05	971.57	FRC fracturé 35° blocky - locally ground/broken - dominant fct at 35 dtca
963.05	971.57	Py00.2; CPTr Pyrite 0.2%; Chalcopyrite Tr minor fine grained pyrite throughout (0.2-0.3%) primarily associated with carbonate veining, tr cpy
971.57	999.00	UM Ultramafite serpentinisée 70° upper contact mod bt'd - (dark brown-grey to) blue-grey, generally massive character, fine grained, magnetic rock of ultramafic affinity having variable biotite content (pervasive, giving brownish tint) with greater abundance proximal to intrusions, weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized, nil to trace (0.1%) coarse grained euhedral pyrite, approaching lower contact mod bt'n over ~25cm
971.57	972.25	BT; CH; TC Biotisation; Chloriteux; Talcose - Talqueuse moderately biotitized, weakly to moderately chloritized, weakly talcose
971.57	999.00	MAS Massive generally massive character



## Canadian Malartic GP Div. Exploration

			Description
971.57	988.81	Py00.1	Pyrite 0.1% nil to trace (0.1%) coarse grained euhedral pyrite
972.25	988.81	TC; CH; CB; BT	Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized, variable (wk to locally mod) biotite content
988.81	988.85	IM	Intrusion mafique 60° dark green, non-magnetic, moderately amph'd, bt'd - discontinuous qtz vning at margins, well pyritized (0.5% fg diss)
988.81	988.85	AM; CH; BT	Amphibolitisation; Chloriteux; Biotisation moderately amph'd, bt'd - discontinuous qtz vning at margins
988.81	988.85	Py00.5	Pyrite 0.5% 0.5% fg diss
988.85	998.75	TC; CH; CB; BT	Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized, variable (wk to locally mod) biotite content
988.85	999.00	Py00.1	Pyrite 0.1% nil to trace (0.1%) coarse grained euhedral pyrite
998.75	999.00	BT; CH; TC	Biotisation; Chloriteux; Talcose - Talqueuse moderately biotitized, weakly to moderately chloritized, weakly talcose
999.00	1003.65	IM	Intrusion mafique 40° upper chill margin (fine grained) to ~1001.45m - dark grey to dark green, coarse-grained (pyroxene) mafic intrusive, weakly magnetic, weakly to moderately carbonatized manifested by stringers and veinlets (<3%) +/- qtz +/- chl, weakly amph'd (local apparent alignment), minor fine grained pyrite (~0.2%) associated with carbonate veining, minor fine grained disseminations (0.3-0.4%) w/i upper chill margin, lower contact to hem'd intermediate intrusive (see sublitho) sharp
999.00	1003.43	CB; AM; CH	Carbonaté; Amphibolitisation; Chloriteux weakly to moderately carbonatized manifested by stringers and veinlets (<3%) +/- qtz +/- chl, weakly amph'd (local apparent alignment)
999.00	1003.65	MAS	

## Canadian Malartic GP Div. Exploration

		Description
999.00	1001.45	<p>Massive competent rock</p> <p>Py00.3</p> <p>Pyrite 0.3%</p> <p>minor fine grained disseminations (0.3-0.4%) with lesser (~0.2%) associated with carbonate veining</p>
1001.45	1003.43	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>minor fine grained pyrite (~0.2%) associated with carbonate veining</p>
1003.43	1003.60	<p>II</p> <p>Intrusion intermédiaire 45°</p> <p>Intermediate intrusive having small (&lt;2mm), pink to red (hem'd) feldspars within brown-green matrix - rock is strongly hematized affecting feldspars and manifested as brick red selvages/haloes on carbonate vnlts (~3%), few chl stgs, non-magnetic, nil py, lower contact at 50 dtca - both upper and lower cts bt'd</p>
1003.43	1003.60	<p>HM; CB; CH</p> <p>Hématisé; Carbonaté; Chloriteux</p> <p>strongly hematized affecting feldspars and manifested as brick red selvages/haloes on carbonate vnlts (~3%), few chl stgs</p>
1003.43	1003.65	<p>Py00.01</p> <p>Pyrite 0.01%</p> <p>nil py</p>
1003.60	1015.25	<p>TC; CH; CB; BT</p> <p>Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation</p> <p>weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized, variable (wk to locally mod) biotite content (upper 5cm/ctct mod bt'n)</p>
1003.65	1015.65	<p>UM</p> <p>Ultramafite serpentinisée 50°</p> <p>upper contact mod bt'd - (dark brown-grey to) blue-grey, generally massive character, fine grained, magnetic rock of ultramafic affinity having variable biotite content (pervasive, giving brownish tint) with greater abundance proximal to intrusions, weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 10% with local bx'n), weakly to moderately chloritized, nil to trace (0.1%) coarse grained euhedral pyrite, approaching lower contact mod bt'n over ~40cm</p>
1003.65	1015.65	<p>MAS</p> <p>Massive</p> <p>generally massive character</p>
1003.65	1015.65	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>nil to trace (0.1%) coarse grained euhedral pyrite</p>

## Canadian Malartic GP Div. Exploration

Description		
1015.25	1015.65	<p>BT; CH; CB                      Biotisation; Chloriteux; Carbonaté                      moderately biotitized, weakly to moderately chloritized, weakly carbonatized manifested as fine stgs and vnltz</p>
1015.65	1017.60	<p>IM                      Intrusion mafique 50°                      dark grey to dark green having variable grain size from near aphanitic to coarse-grained (pyroxene) mafic intrusive (? could represent flow top of magnesian basalt/subjacent schist), non-magnetic, locally foliated 30 dtca defined by thin chl seams as well as alignment of pyroxene+pyrite, weakly to moderately carbonatized manifested by stringers and veinlets (&lt;3%) +/- qtz +/- chl (oriented along fol'n as well as irregularly), weakly amph'd locally, minor fine to coarse-grained disseminated pyrite (~0.2%), approaching lower ctct stronger fol'n, lower ctct sl obscured by broken, plately core</p>
1015.65	1017.60	<p>CB; AM; CH                      Carbonaté; Amphibolitisation; Chloriteux                      weakly to moderately carbonatized manifested by stringers and veinlets (&lt;3%) +/- qtz +/- chl (oriented along fol'n as well as irregularly), weakly amph'd locally, thin chl seams as well as alignment of pyroxene+pyrite along fol'n plns</p>
1015.65	1017.60	<p>FRC                      fracturé 30°                      wk local fct ~30 dtca; 1017.55 to 1017.60m broken, plately core</p>
1015.65	1017.60	<p>Py.2                      Pyrite .2                      minor fine to coarse-grained disseminated pyrite (~0.2%)</p>
1017.60	1025.05	<p>SC; FOL                      Schiste 35°; Foliation                      biotite schist - dark green to black banded white, tightly foliated 30-40 dtca with local undulation and microfolding, generally fine-grained (locally medium-grained amph), magnetic rock of mafic (to ultramafic) affinity (magnesian basalt?), strong pervasive biotitization generating brownish luster, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n and lesser discontinuous vning +/- qtz +/- rare hem, local weak to moderate amph'n, very weakly talcose, nil py, lower ctct to l2 sharp, lacking rxn rim                      between 1020.80 and 1023.94m several intermediate intrusions (subitho)                      from 1024.10 to 1024.55m foliation absent, more homogenous, sl coarser (flow top?)</p>
1017.60	1020.80	<p>BT; CH; CB; AM; TC                      Biotisation; Chloriteux; Carbonaté; Amphibolitisation; Talcose - Talqueuse                      strong pervasive biotitization generating brownish luster, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n and lesser discontinuous vning +/- qtz +/- rare hem, local weak to moderate amph'n, very weakly talcose</p>
1017.60	1020.80	<p>FRC; FAI                      fracturé 35°; Faille</p>

## Canadian Malartic GP Div. Exploration

		Description
		tightly foliated 30-40 dtca with wk to mod fct, possible faulting 1019.20 to 1019.45m with broken core (down to 2mm dia)
1017.60	1020.80	Py0.01 Pyrite 0.01 nil py
1020.80	1023.05	II Intrusion intermédiaire 40° dark grey-purple to pink-beige, fine-grained, magnetic, competent, weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts, minor (thin) qtz vning, local weak hematization primarily as selvages on qtz vns and carb vnlts, local chemical bx'n - rounded fragments with darker bx matrix - infiltrating fluid generating dark haloes on thin carbonate vnlts, ~0.5% very fine to fine-grained pyrite disseminations, lower ctct 35 dtca
1020.80	1023.05	SI; CB; HM Silicifié; Carbonaté; Hématisé weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts, minor (thin) qtz vning, local weak hematization primarily as selvages on qtz vns and carb vnlts
1020.80	1023.05	BRC Bréchique competent rock, local chemical bx'n
1020.80	1023.05	Py.5 Pyrite .5 ~0.5% very fine to fine-grained pyrite disseminations
1023.05	1023.07	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strong pervasive biotitization, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n, very weakly talcose
1023.05	1023.94	FRC fracturé 40° zn of several intermediate intrusions into biotite schist - foliation and fct 35-45 dtca
1023.05	1023.07	Py0.01 Pyrite 0.01 nil py
1023.07	1023.10	II Intrusion intermédiaire 35° dark grey-purple to pink-beige, fine-grained, magnetic, competent, weak to moderate add'n Si, local weak hematization, trace fg py, lower ctct 30 dtca
1023.07	1023.10	SI; HM Silicifié; Hématisé

## Canadian Malartic GP Div. Exploration

		Description
1023.07	1023.10	weak to moderate add'n Si, weak to moderate hematization Py.1 Pyrite .1 Trace fg py
1023.10	1023.29	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strong pervasive biotitization, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n, very weakly talcose
1023.10	1023.29	Py0.01 Pyrite 0.01 nil py
1023.29	1023.50	II Intrusion intermédiaire 35° dark grey-purple to pink-beige, fine-grained, magnetic, competent, weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts, minor (thin) qtz vning, local weak hematization primarily as selvages on qtz vns and carb vnlts, ~0.5% very fine to fine-grained pyrite disseminations, lower ctct at 45 dtca
1023.29	1023.50	SI; CB Silicifié; Carbonaté weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts
1023.29	1023.50	Py.5 Pyrite .5 ~0.5% very fine pyrite disseminations
1023.50	1023.58	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strong pervasive biotitization, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n, very weakly talcose
1023.50	1023.58	Py0.01 Pyrite 0.01 nil py
1023.58	1023.60	II Intrusion intermédiaire 45° dark grey-purple to pink-beige, fine-grained, magnetic, competent, weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix, trace fg pyrite, lower ctct 45 dtca
1023.58	1023.60	SI; CB Silicifié; Carbonaté weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix
1023.58	1023.60	Py.1

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite .1 Trace py
1023.60	1023.62	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strong pervasive biotitization, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n, very weakly talcose
1023.60	1023.62	Py0.01 Pyrite 0.01
1023.62	1023.68	nil py II Intrusion intermédiaire 45° pink-beige, fine-grained, magnetic, competent, strong add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts, minor (thin) qtz vning, weak k-feldspathization, trace fg py, lower ctct at 30 dtca
1023.62	1023.68	SI; CB; AK Silicifié; Carbonaté; Altéré potassique strong add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts, weak k-feldspathization
1023.62	1023.68	Py0.1 Pyrite 0.1
1023.68	1023.70	Trace py BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strong pervasive biotitization, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n, very weakly talcose
1023.68	1023.70	Py0.01 Pyrite 0.01
1023.70	1023.94	nil py II Intrusion intermédiaire 25° dark grey-purple to pink-beige, fine-grained, magnetic, competent, weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts, minor (thin) qtz vning, weakly biotitized defining fol'n plns approaching lower ctct, ~0.4% very fine to fine-grained pyrite disseminations, lower ctct at ~40 dtca
1023.70	1023.94	SI; CB; BT Silicifié; Carbonaté; Biotisation weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlts, minor (thin) qtz vning, weakly biotitized defining fol'n plns approaching lower ctct
1023.70	1023.94	Py.4

## Canadian Malartic GP Div. Exploration

Description		
		Pyrite .4 ~0.4% very fine to fine-grained pyrite disseminations
1023.94	1024.10	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strong pervasive biotitization, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n, very weakly talcose
1023.94	1025.05	FRC fracturé 30° tightly foliated ~30-40 dtca with wk to mod fct, local ground core
1023.94	1026.80	Py0.01 Pyrite 0.01 nil py
1024.10	1024.55	BT; CH; CB Biotisation; Chloriteux; Carbonaté strong pervasive biotitization, moderately chloritized, weakly carbonatized
1024.55	1025.05	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strong pervasive biotitization, moderately chloritized manifested as thin seams // fol'n, moderately carbonatized manifested as thin, discontinuous seams // fol'n, very weakly talcose
1025.05	1033.46	BA; FOL Basalte 30°; Foliation upper contact mod chl'd - blue-grey to dark grey-green, weakly developed fol'n 25 dtca, fine grained, magnetic rock of mafic (to ultramafic) affinity having variable biotite content (pervasive, giving brownish-blackish tint) with greater abundance proximal to intrusions, weakly to moderately chloritized, local wk amphibolitization, moderate qtz vning ~20 dtca with bt'd margins 1026.15 to 1026.80, nil to trace (0.1%) coarse grained euhedral pyrite, intruded by l2 (sublitho)
1025.05	1026.15	CH; BT; AM Chloriteux; Biotisation; Amphibolitisation moderately chloritized, weakly to moderately biotitized, local wk amphibolitization, minor qtz vning
1025.05	1026.80	MAS Massive massive
1026.15	1026.80	SI; CH; BT; AM Silicifié; Chloriteux; Biotisation; Amphibolitisation moderate qtz vning ~20 dtca with bt'd margins and increased competence proximal to vns (Si add'n), wallrock moderately chloritized, weakly to moderately biotitized, locally wkly amph'd
1026.15	1026.80	vQz;3 cm;;;20°;;

## Canadian Malartic GP Div. Exploration

		Description
1026.80	1027.14	<p>Veine de Quartz 3 cm 20° zn // qtz vning ~2-4cm with bt'd margins, sl undulation, few thin included seams host rock</p> <p>II Intrusion intermédiaire upper ctct obscured by drilling although steep - dark purple-grey, fine-grained, magnetic, competent, weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlt, minor (thin) qtz vning, local chemical bx'n - rounded fragments with darker bx matrix - infiltrating fluid generating dark haloes on thin carbonate vnlt, ~0.5% very fine to fine-grained pyrite disseminations, lower ctct sl irregular - partial ctct to mafic w thin bt alt'n front, partial ctct to qtz vn</p>
1026.80	1027.14	<p>SI; CB Silicifié; Carbonaté weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlt, minor (thin) qtz vning, local chemical bx'n - rounded fragments with darker bx matrix - infiltrating fluid generating dark haloes on thin carbonate vnlt</p>
1026.80	1027.14	<p>BRC Bréchique competent rock, local chemical bx'n</p>
1026.80	1027.14	<p>Py.5 Pyrite .5 ~0.5% very fine to fine-grained pyrite disseminations</p>
1027.14	1027.45	<p>BT; CH; CB; AM Biotisation; Chloriteux; Carbonaté; Amphibolitisation strong biotitization, moderately chloritized, moderately carbonatized, weakly to moderately amphibolitized</p>
1027.14	1027.45	<p>MAS Massive massive</p>
1027.14	1027.45	<p>Py0.01 Pyrite 0.01 nil py</p>
1027.14	1027.23	<p>vQz;9 cm;;;40°;; Veine de Quartz 9 cm 40° milky qtz vn, fairly sharp contacts to wallrock, few inclusions host rock</p>
1027.45	1031.73	<p>II Intrusion intermédiaire 40° upper contact moderately biotitized - dark purple-grey, fine-grained, magnetic, weakly to moderately carbonatized throughout matrix and lesser as fine vnlt +/- weakly developed pot-k halo, local strong sericitization +/- Si add'n primarily as fine, // stgs ~30 dtca (approaching lower ctct), weak to moderate add'n Si manifested as thin qtz vning and locally as</p>



## Canadian Malartic GP Div. Exploration

		Description
1027.45	1030.00	pervasive/flooding with bx'n of host, 0.2-0.5% very fine to fine-grained pyrite disseminations, with greater abundance associated with zns of Si add'n + ser'n, lower contact from 1031.58m at 15 dtca SI; CB; AK Silicifié; Carbonaté; Altéré potassique
1027.45	1033.46	weakly to moderately carbonatized throughout matrix and lesser as fine vnlt +/- weakly developed pot-k halo, weak to moderate add'n Si primarily manifested as thin qtz vning FRC; BRC fracturé 50°; Bréchique
1027.45	1030.00	competent rock, wk fct 50 dtca, 1031.20 to 1031.58m chemical bx, +Si + ser Py.2 Pyrite .2
1030.00	1031.73	0.2-0.3% very fine to fine-grained pyrite disseminations SR; SI; CB Séricitique; Silicifié; Carbonaté
1030.00	1031.90	strong sericitization primarily as fine, // stgs ~30 dtca (++approaching lower ctct), local moderate add'n Si manifested as thin qtz vning and locally as pervasive/flooding with bx'n of host, weakly to moderately carbonatized throughout matrix and lesser as fine vnlt Py.5 Pyrite .5
1031.73	1032.20	0.3-0.5% very fine to fine-grained pyrite disseminations, with greater abundance associated with zns of Si add'n + ser'n - lower ctct to BA well py'd BT; CH; CB Biotisation; Chloriteux; Carbonaté
1031.90	1032.20	moderately biotitized, chloritized, carbonatized Py0.01 Pyrite 0.01
1032.20	1033.45	nil py II Intrusion intermédiaire 10°
1032.20	1033.46	upper contact over 38cm at 10-15 dtca marked by thin bt alt'n front - purple-grey, fine-grained, very weakly magnetic, silicified throughout, local sericitic matrix, local weak to moderate carbonatization of matrix, few thin qtz vns, 0.3-0.5% very fine to fine-grained pyrite disseminations, lower contact marked by thin bt alt'n front SI; SR; CB Silicifié; Séricitique; Carbonaté
1032.20	1033.46	silicified throughout, local sericitic matrix, local weak to moderate carbonatization of matrix, few thin qtz vns Py.4 Pyrite .4

## Canadian Malartic GP Div. Exploration

		Description
		0.3-0.5% very fine to fine-grained pyrite disseminations
1033.46	1041.30	GA; FIN Gabbro 45°; Grains fins upper chill margin to ~1034.20m w moderately developed fol'n ~30 dtca an weak amphibolitization - dark grey to dark green, fine- (to medium-) grained microgabbro, strongly magnetic, strongly carbonatized manifested by stringers and veinlets +/- qtz (<5%) as well as w/i matrix, moderately biotitized, minor (to locally moderate) qtz vning, local mixing with I2 having sharp ctcts yet lacking rx'n rim/bt front, weakly amph'd nearing lower ctct, minor fine-grained pyrite disseminated throughout (0.3%) with slightly greater concentrations at margins to select carbonate veinlets, local coarse-grained pyrite at margins of qtz vning
1033.46	1034.45	CB; BT; SI; AM Carbonaté; Biotisation; Silicifié; Amphibolitisation strongly carbonatized manifested by stringers and veinlets +/- qtz (<5%) as well as w/i matrix, moderately biotitized, minor qtz vning, wkly amph'd
1033.46	1041.30	FRC fracturé zn of gabbro intermixed with I2 - fairly competent, locally sl blocky with fct from 40-60 dtca
1033.46	1034.45	Py.3 Pyrite .3 minor fine-grained pyrite disseminated throughout (0.3%) with slightly greater concentrations at margins to select carbonate veinlets
1034.45	1034.76	II Intrusion intermédiaire 30° upper ctct over ~5cm at 30 dtca, purple-grey, fine-grained, very weakly magnetic, competent, mod sil'd, local sericite w/i matrix, local weak to moderate carbonatization of matrix, few thin bt stgs, ~0.2% very fine to fine-grained pyrite disseminations, lower ctct over 19cm at ~15 dtca
1034.45	1034.76	SI; SR; CB; BT Silicifié; Séricitique; Carbonaté; Biotisation mod sil'd, local sericite w/i matrix, local weak to moderate carbonatization of matrix, few thin bt stgs
1034.45	1034.76	Py.2 Pyrite .2 ~0.2% very fine to fine-grained pyrite disseminations
1034.76	1038.53	CB; BT; SI Carbonaté; Biotisation; Silicifié strongly carbonatized manifested by stringers and veinlets +/- qtz (<5%) as well as w/i matrix, moderately biotitized, minor qtz vning
1034.76	1038.53	Py.3 Pyrite .3 minor fine-grained pyrite disseminated throughout (0.3%) with slightly greater concentrations at margins to select carbonate veinlets, local coarse-grained pyrite at margins of qtz vning

## Canadian Malartic GP Div. Exploration

		Description
1038.53	1038.80	<p>II Intrusion intermédiaire inclusion l2 sub// to ca - dark purple-grey to pink, fine- to medium-grained, very weakly magnetic, biotitic matrix, weakly carbonatized manifested as thin vnlt + bt selvs +/- pot-k halo, 0.7% very fine to fine-grained pyrite disseminated throughout</p>
1038.53	1038.80	<p>BT; AK; CB Biotisation; Altéré potassique; Carbonaté biotitic matrix, weakly carbonatized manifested as thin vnlt + bt selvs +/- pot-k halo</p>
1038.53	1038.80	<p>Py.7 Pyrite .7 0.7% very fine to fine-grained pyrite disseminated throughout</p>
1038.80	1038.82	<p>CB; BT Carbonaté; Biotisation strongly carbonatized, moderately biotitized</p>
1038.80	1038.82	<p>Py.3 Pyrite .3 fg disseminations (0.3%)</p>
1038.82	1039.30	<p>II Intrusion intermédiaire 45° sharp upper ctct - pink, fine- to medium-grained, strongly k-feldspathized and silicified (pervasive and as vning), (felsic to) intermediate intrusive with a biotitic matrix, non-magnetic, 1% very fine to medium-grained pyrite disseminated throughout, few small inclusions of gabbro nearing lower ctct, lower ctct at 40 dtca</p>
1038.82	1039.30	<p>AK; SI; BT Altéré potassique; Silicifié; Biotisation strongly k-feldspathized and silicified (pervasive and as vning), biotitic matrix</p>
1038.82	1039.30	<p>Py01 Pyrite 1% 1% very fine to medium-grained pyrite disseminated throughout</p>
1039.30	1041.30	<p>CB; BT; SI; AM Carbonaté; Biotisation; Silicifié; Amphibolitisation strongly carbonatized manifested by stringers and veinlets +/- qtz (&lt;5%) as well as w/i matrix, moderately biotitized, minor to moderate qtz vning, weak amph'n approaching lower ctct</p>
1039.30	1041.30	<p>Py.2 Pyrite .2 fine grained pyrite disseminations (0.2-0.3%)</p>
1039.48	1039.50	<p>II</p>

Canadian Malartic GP Div. Exploration

Description		
1039.57	1039.69	Intrusion intermédiaire thin seam I2, rel steep to ca II Intrusion intermédiaire thin seam I2, rel steep to ca
1041.30	1200.00	PO Porphyre 40° slightly irregular upper ctct - Intermediate intrusion with weak porphyritic texture (relative to main porphyry body) having white to pink phenos within a dark purple-grey biotitic matrix that's very weakly carbonatized, weakly magnetic in fresher zns, few small mafic xenoliths (<1cm dia), local moderate to strong k-feldspathization (+/- hem as fine dusting on fspar) manifested as variably developed alt'n haloes on carbonate stringers and vnlts (<3%) +/- bt/chl selv and lesser as pink-beige pervasive washes, local moderate to strong sericitization, often accompanied by moderate Si add'n, filling interstices w/i matrix as well as replacing phenos as well as generating fine stringers (+/-chl), local weak to strong hematization affecting phenos along fine mcfccts generating brick red lineaments and locally as dustings on feldspar intermixed with carbonate in qtz vns (pervasive hematization ~1131 to 1134m), minor to moderate (esp. ~1117 to 1147.5m) qtz vning having moderate to steep orientations tca often containing tr galena, more rare 'pegmatitic' vning + coarse fspar +/- coarse muscovite +/- tourmaline +/- kspar halo, 0.2-0.4% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selv and pot-k alt'n haloes, locally greater abundances (up to 1%) in zns of Si add'n
1041.30	1046.00	BT; SR; CB; SI; HM Biotisation; Séricitique; Carbonaté; Silicifié; Hématisé moderately biotitized throughout matrix and as selvages on carbonate veinlets, weak carbonatization throughout matrix, local sericitization, minor qtz vning, local weak to moderate hematization affecting phenos
1041.30	1119.30	FRC fracturé 50° competent rock, slightly blocky (to moderately locally) with fct 45-55 dtca, lesser ~35 dtca
1041.30	1046.00	Py.2 Pyrite .2 0.2 very fine to fine-grained py throughout matrix in association with bt
1046.00	1046.64	GA; FIN Gabbro 40°; Grains fins lower ctct over ~9cm at 25 dtca - dark grey to dark green, fine-grained microgabbro, strongly magnetic, strongly carbonatized manifested primarily throughout matrix and lesser by stringers (weakly developed fol'n 40 dtca), moderately biotitized, minor qtz vning, minor fine-grained pyrite disseminated throughout (0.2-0.3%)
1046.00	1046.64	CB; BT; SI Carbonaté; Biotisation; Silicifié strongly carbonatized manifested primarily throughout matrix and lesser by stringers (weakly developed fol'n 40 dtca), moderately biotitized, minor qtz vning
1046.00	1046.64	Py.3

## Canadian Malartic GP Div. Exploration

		Description
1046.64	1050.50	<p>Pyrite .3 minor fine-grained pyrite disseminated throughout (0.2-0.3%) AK; BT; SR; CB; SI; HM Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hémathisé local moderate to strong k-feldspathization (+/- hem as fine dusting on fspar) manifested as variably developed alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv and lesser as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, weak carbonatization throughout matrix, local sericitization, minor qtz vning</p>
1046.64	1068.00	<p>Py.3 Pyrite .3 0.2-0.4% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selv and pot-k alt'n haloes</p>
1050.50	1061.15	<p>BT; AK; SR; CB; SI; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié; Hémathisé moderately biotitized throughout matrix and as selvages on carbonate veinlets, local moderate k-feldspathization (+/- hem as fine dusting on fspar) primarily manifested as variably developed alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv, weak carbonatization throughout matrix, local sericitization, minor qtz vning</p>
1061.15	1068.00	<p>AK; BT; SR; CB; SI; HM Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hémathisé local moderate to strong k-feldspathization (+/- hem as fine dusting on fspar) manifested as variably developed alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv and lesser as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, weak carbonatization throughout matrix, local sericitization, minor qtz vning</p>
1068.00	1070.75	<p>BT; SR; AK; CB; SI Biotisation; Séricitique; Altéré potassique; Carbonaté; Silicifié moderately biotitized throughout matrix and as selvages on carbonate veinlets, local k-feldspathization (+/- hem as fine dusting on fspar) primarily manifested as variably developed alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv, weak carbonatization throughout matrix, local sericitization, minor qtz vning</p>
1068.00	1070.75	<p>Py.3 Pyrite .3 fine-grained py (~0.3%) primarily w/i and adjacent to carb stgs w bt selv</p>
1070.75	1071.80	<p>AK; BT; SR; CB; SI; HM Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hémathisé moderate to strong k-feldspathization (+/- hem as fine dusting on fspar) manifested as variably developed alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv and as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, weak carbonatization throughout matrix, local sericitization, minor qtz vning</p>
1070.75	1071.80	<p>Py.4 Pyrite .4 fine grained py throughout matrix in association with bt with sl greater concentrations adjacent to carb stgs w bt selv and pot-k alt'n haloes</p>

## Canadian Malartic GP Div. Exploration

		Description
1071.80	1074.60	BT; SR; AK; CB; SI Biotisation; Séricitique; Altéré potassique; Carbonaté; Silicifié moderately biotitized throughout matrix and as selvages on carbonate veinlets, local k-feldspathization (+/- hem as fine dusting on fspar) primarily manifested as variably developed alt'n haloes on carbonate stringers and vnlt (<3%) +/- bt/chl selv, weak carbonatization throughout matrix, local sericitization, minor qtz vning
1071.80	1075.95	Py.3 Pyrite .3 minor fine-grained pyrite disseminated throughout (0.2-0.3%)
1074.60	1075.95	SR; SI; BT; CB Séricitique; Silicifié; Biotisation; Carbonaté moderately sericitized with moderate add'n of pervasive Si as well as qtz vning - biotitized throughout matrix and as selvages on carbonate veinlets, (<3%) +/- bt/chl selv, weak carbonatization throughout matrix
1075.34	1075.45	vQz;11 cm;;;65°;; Veine de Quartz 11 cm 65° milky qtz vn having sharp ctcts to wallrock, few thin, discontinuous seams included host, upper ctct wallrock hem'd
1075.95	1085.00	BT; AK; SR; CB; SI; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié; Hémathisé moderately biotitized throughout matrix and as selvages on carbonate veinlets, local moderate k-feldspathization (+/- hem as fine dusting on fspar) primarily manifested as variably developed alt'n haloes on carbonate stringers and vnlt (<3%) +/- bt/chl selv, weak carbonatization throughout matrix, local sericitization, minor to moderate qtz vning
1075.95	1085.00	Py.3 Pyrite .3 0.2-0.4% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selvs and pot-k alt'n haloes
1085.00	1103.00	SR; SI; CH; CB; BT Séricitique; Silicifié; Chloriteux; Carbonaté; Biotisation moderate to strong sericitization, often accompanied by moderate Si add'n, filling interstices w/i matrix as well as replacing phenos +/- chlorite and locally forming fine stringers, minor carb stgs and vnlt +/- bt/chl selv, minor qtz vning
1085.00	1103.00	Py.3; POTr Pyrite .3; Pyrrhotite Tr minor fine (to lesser medium) grained pyrite disseminated throughout matrix - trace pyrrhotite intermixed with pyrite w/l thin translucent qtz vn
1095.68	1095.97	vQz;29 cm;;;30°;; Veine de Quartz 29 cm 30° milky qtz vn with subtly translucent margins, rel cln qtz, adj hazy wallrock, tr py, lower ctct at 35 dtca
1103.00	1117.95	AK; BT; SR; CB; SI; HM Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hémathisé

## Canadian Malartic GP Div. Exploration

		Description
1103.00	1117.95	local weak to moderate k-feldspathization (+/- hem as fine dusting on fspar) manifested as variably developed alt'n haloes on carbonate stringers and vnlt's (<3%) +/- bt/chl selv and lesser as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, local weak to moderate sericitization +/- Si add'n, weak carbonatization throughout matrix, minor qtz vning Py00.3 Pyrite 0.3%
1117.95	1131.00	0.2-0.4% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selv's and pot-k alt'n haloes, up to 1% in zns of Si add'n SR; SI; CH; CB; BT Séricitique; Silicifié; Chloriteux; Carbonaté; Biotisation
1118.41	1118.61	moderate to strong sericitization, often accompanied by moderate Si add'n, filling interstices w/i matrix as well as replacing phenos +/- chlorite and locally forming fine stringers defining fol'n ~20-25 dtca, minor carb stgs and vnlt's +/- bt/chl selv, moderate qtz vning vQz;15 cm;;;20°;PyTr; Veine de Quartz 15 cm 20° Pyrite Tr
1119.30	1130.50	milky qtz vn with sl irregular ctcts to wallrock with proximal super- and subjacent thinner qtz vning, few included seams host rock, tr py, lower ctct at 30 dtca FRC; CIS fracturé 20°; Cisaillement
1119.30	1134.00	zone of sericitized and silicified rock with foliation/shearing and fct dominantly at 20-25 dtca (lesser more shallow); broken core (discontinuous) between 1121.55 and 1122.05m Py00.2 Pyrite 0.2%
1119.85	1121.90	0.2-0.3% fine- (to lesser medium) grained py disseminated throughout, locally concentrated along fol'n plns vQz;5 cm;;;20°;PyTr; Veine de Quartz 5 cm 20° Pyrite Tr
1126.04	1126.20	zone of discontinuous shallow qtz vning within strongly sericitized and silicified host - locally qtz intermixed with carbonate and hematite-dusted feldspar (near pegmatitic), tr tourmaline, tr py - possible tr fuchsite along fct vQz;16 cm;;;35°;; Veine de Quartz 16 cm 35°
1129.70	1130.50	milky qtz vn with irregular/undulating ctcts to wallrock, few inclusions host w/i, minor included carbonate, strongly sericitized host rock, lower ctct at 40 dtca vQz;5 cm;;;20°;PyTr; Veine de Quartz 5 cm 20° Pyrite Tr
1130.50	1203.00	zone of discontinuous shallow qtz vning within strongly sericitized and silicified host - locally qtz intermixed with carbonate and hematite-dusted feldspar (near pegmatitic), tr py FRC fracturé 50°
1131.00	1134.00	competent rock, slightly to moderately blocky with fct 45-55 dtca, lesser ~35 dtca; broken/ground core 1181.50 to 1181.55m HM; SI; SR; CH; CB

## Canadian Malartic GP Div. Exploration

		Description
1133.00	1133.36	<p>Hématisé; Silicifié; Séricitique; Chloriteux; Carbonaté                      strong pervasive hematization, minor to moderate pervasive add'n of Si +36cm milky qtz vn w abundant coarse muscovite and lesser tourmaline along mcfcts forming continuous stringers, locally intermixed carbonate, tr specularite, following 64cm having local discontinuous akin vning - moderately sericitized (filling interstices) +/- chl, minor carbonate stgs</p> <p>vQz;36 cm;;;25°;;                      Veine de Quartz 36 cm 25°                      milky qtz vn w/i strongly hematized host, abundant coarse muscovite and lesser tourmaline along mcfcts forming continuous stringers, locally intermixed carbonate, tr specularite, lower ctct at 45 dtca, following 64cm having local discontinuous akin vning</p>
1134.00	1137.00	<p>SR; AK; SI; BT; CB; CH                      Séricitique; Altéré potassique; Silicifié; Biotisation; Carbonaté; Chloriteux                      moderate to strong sericitization, often accompanied by moderate Si add'n, filling interstices w/i matrix as well as replacing phenos +/- chlorite and locally forming fine stringers, minor carb stgs and vnltz +/- bt/chl selv +/- variably developed pot-k halo, moderate qtz vning</p>
1134.00	1137.00	<p>Py00.3                      Pyrite 0.3%                      0.3-0.4% fine-grained py throughout matrix, sl greater concentrations adjacent to carb stgs w bt selvs</p>
1135.50	1135.66	<p>vQz;16 cm;;;;;                      Veine de Quartz 16 cm                      upper and lower ctcts irregular but at moderate to steep angles tca - milky vn containing few inclusions host rock</p>
1137.00	1143.10	<p>AK; BT; SR; CB; SI; HM                      Altéré potassique; Biotisation; Séricitique; Carbonaté; Silicifié; Hématisé                      local moderate k-feldspathization (+/- hem as fine dusting on fspar) manifested as well developed alt'n haloes on carbonate stringers and vnltz (&lt;3%) +/- bt/chl selv and lesser as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, local moderate sericitization +/- Si add'n, weak carbonatization throughout matrix, minor to moderate qtz vning, minor hematization affecting phenos along fine fcts</p>
1137.00	1143.10	<p>Py00.5                      Pyrite 0.5%                      ~0.5% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selvs and pot-k alt'n haloes</p>
1143.10	1147.62	<p>SR; SI; CH; BT                      Séricitique; Silicifié; Chloriteux; Biotisation                      strong sericitization and silicification filling interstices w/i matrix as well as replacing phenos +/- chlorite and locally forming fine stringers, generally generating 'bleached' character, weak carbonatization locally as fine stgs, minor qtz vning</p>
1143.10	1147.62	<p>Py00.4                      Pyrite 0.4%                      0.3-0.5% fine-grained py throughout matrix, locally concentrated within and adjacent to think qtz vning</p>
1147.62	1158.00	<p>AK; BT; HM; SR; SI; CB</p>



## Canadian Malartic GP Div. Exploration

		Description
		<p>Altéré potassique; Biotisation; Hématisé; Séricitique; Silicifié; Carbonaté</p> <p>local moderate k-feldspathization (+/- hem as fine dusting on fspar) manifested as well developed alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv and lesser as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, local moderate hematization primarily affecting phenos along fine fcts, as well as narrow zns of pervasive alt'n, local weak to moderate sericitization throughout matrix and alocally affecting phenos adjacent to think qtz vns, minor qtz vning, local pervasive Si add'n</p>
1147.62	1158.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>~0.3% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selv and pot-k alt'n haloes and qtz vns with adjacent ser'd phenos</p>
1158.00	1159.50	<p>AK; HM; BT; CH; SI; CB</p> <p>Altéré potassique; Hématisé; Biotisation; Chloriteux; Silicifié; Carbonaté</p> <p>moderate k-feldspathization throughout + hem as fine dusting on fspar, moderately biotitized throughout matrix, mafic minerals distinct and weakly chloritized at margins - speckled character to rock, minor qtz vning, tr carb stgs</p>
1158.00	1159.50	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>fine pyrite disseminated throughout matrix, locally concentrated adjacent to carb stgs w bt selv (up to 0.4%)</p>
1159.50	1161.00	<p>BT; AK; SR; CB; SI</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié</p> <p>moderately biotitized throughout matrix and as selvages on carbonate veinlets, local weak to moderate k-feldspathization manifested as alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv, ser'c matrix, minor qtz vning</p>
1159.50	1161.00	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>fine pyrite disseminated throughout matrix, concentrated within and adjacent to carb stgs w bt selv, locally forming irregular blebs</p>
1161.00	1163.65	<p>AK; HM; BT; CH; SI; CB</p> <p>Altéré potassique; Hématisé; Biotisation; Chloriteux; Silicifié; Carbonaté</p> <p>moderate k-feldspathization throughout + hem as fine dusting on fspar, moderately biotitized throughout matrix, mafic minerals distinct and weakly chloritized at margins - speckled character to rock, minor qtz vning, tr carb stgs</p>
1161.00	1163.65	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>~0.3% fine (to lesser medium) grained py throughout matrix</p>
1163.65	1169.30	<p>BT; AK; HM; SR; CB; SI</p> <p>Biotisation; Altéré potassique; Hématisé; Séricitique; Carbonaté; Silicifié</p> <p>moderately biotitized throughout matrix and as selvages on carbonate veinlets, local weak to moderate k-feldspathization (+/- hem as fine dusting on fspar) manifested as alt'n haloes on carbonate stringers and vnlt (&lt;3%) +/- bt/chl selv and lesser as pervasive washes, local moderate hematization primarily affecting phenos along fine fcts, local weak to moderate sericitization throughout matrix, minor qtz vning</p>

## Canadian Malartic GP Div. Exploration

Description		
1163.65	1169.30	Py00.2 Pyrite 0.2% 0.2-0.3% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selv +/- pot-k haloes
1165.70	1165.79	vQz;9 cm;;;55°; Veine de Quartz 9 cm 55° milky qtz vn having fairly sharp ctcts to wallrock, preceeded by 5cm // vn (1165.63 to 1165.68m), hem'd along select mcfcts, lower ctct sl irreg at ~55 dtca
1169.30	1170.75	BT; AK; HM; SR; SI; CB Biotisation; Altéré potassique; Hémathisé; Séricitique; Silicifié; Carbonaté small zone of alt'n mixing - pink-red to beige, more evident porphyritic mixed with darker, sl more competent (+Si), more homogenous rock with ser'c matrix - possible lithological variation yet contacts are diffuse - hem'n along mcfcts affecting phenos
1169.30	1170.75	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained pyrite disseminations
1170.75	1175.10	AK; BT; HM; SR; CB; SI Altéré potassique; Biotisation; Hémathisé; Séricitique; Carbonaté; Silicifié local moderate k-feldspathization (+/- hem as fine dusting on fspar) manifested as well developed alt'n haloes on carbonate stringers and vnlt (<3%) +/- bt/chl selv and as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, local moderate hematization primarily affecting phenos along fine fcts, local weak to moderate sericitization throughout matrix, minor qtz vning
1170.75	1175.10	Py00.3 Pyrite 0.3% 0.3-0.4% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selv +/- pot-k haloes
1175.10	1176.40	PO; POR Porphyre 50°; Porphyrique well pronounced porphyritic texture relative to host intermediate intrusive - crowded, distinct white-beige phenocrysts within a dark grey (to purple) biotitic matrix - upper contact preceeded by ~4cm sil'd mat'l with sharp contct - lower contact less well defined, marked by 2cm qtz vn - minor thin translucent qtz vning often containing tr to minor galena +/- hem'd margin, ~0.5% fine pyrite disseminated throughout matrix
1175.10	1176.40	BT; SI; HM Biotisation; Silicifié; Hémathisé biotitic matrix, minor thin translucent qtz vning often containing tr to minor galena +/- hem'd margin
1175.10	1176.40	Py00.5 Pyrite 0.5% ~0.5% fine pyrite disseminated throughout matrix
1176.40	1200.00	AK; BT; HM; SR; SI; CB

## Canadian Malartic GP Div. Exploration

		Description
		<p>Altéré potassique; Biotisation; Hématisé; Séricitique; Silicifié; Carbonaté</p> <p>local moderate k-feldspathization (+/- hem as fine dusting on fspar) manifested as well developed alt'n haloes on carbonate stringers and vnlt (&lt;3%; locally chalky) +/- bt/chl selv and lesser as pervasive washes, moderately biotitized throughout matrix and as selvages on carbonate veinlets, local moderate hematization primarily affecting phenos along fine fcts, as well as narrow zns of pervasive alt'n, local weak to moderate sericitization throughout matrix and alocally affecting phenos adjacent to think qtz vns, minor qtz vning</p>
1176.40	1200.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.3% fine-grained py throughout matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt selv +/- pot-k haloes</p>
1189.28	1189.41	<p>vQz;8 cm;;;80°;;</p> <p>Veine de Quartz 8 cm 80°</p> <p>milky qtz vn with subtle translucence, several thin seams included host, from 1189.36m intermixed qtz vning with inclusions host mat'l with hem'd contact margins - possible grain VG, not able to discern with confidence - under qtz, unable to view with lense</p>
1200.00	1327.10	<p>UM; FOL</p> <p>Ultramafite serpentinisée 55°; Foliation</p> <p>upper ctct (1203.00 to 1203.20m) biot'd and amph'd - (dark brown-grey to green-grey) blue-grey, generally massive character, fine grained, magnetic rock of ultramafic affinity having variable biotite content (pervasive, giving brownish tint) with greater abundance proximal to intrusions, moderately to strongly talcose (irreg strgs +/- carb; stgs and vning up to 25%, often defining fol'n at (45-) 55 dtca to ~1251.00, at ~60 dtca to 1228.20m, more massive character to 1295.70m, ~45 dtca thereafter, with local bx'n), weakly to moderately chloritized, locally weakly to moderately amphibolitized (often but not always observed nearing intrusions), rare, local qtz eyes/lenses, nil to trace (0.1%) coarse grained euhedral pyrite - within ultramafic package centimetric sections tending more mafic/less altered with green colouring, +/- more apparent flow banding, non talcose - flow tops? Unit intercalated with hornfelsesediment between 1212.50 and 1217.75m, also intruded by intermediate and mafic intrusions (sublitho)</p>
1200.00	1203.00	<p>GA; FIN</p> <p>Gabbro 60°; Grains fins</p> <p>upper contact sl irregular, sharp, lacking typical bt alt'n front - dark grey to dark green, fine grained microgabbro, strongly magnetic, moderately to strongly carbonatized manifested by stringers and veinlets +/- bt +/- chl (&lt;10%) locally defining weakly to moderately developed fol'n at ~50 dtca, minor qtz vning, fine to medium grained pyrite throughout (0.3-0.5%)</p>
1200.00	1203.00	<p>CB; CH; BT</p> <p>Carbonaté; Chloriteux; Biotisation</p> <p>moderately to strongly carbonatized manifested by stringers and veinlets +/- bt +/- chl (&lt;10%)</p>
1200.00	1203.00	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>fine to medium grained pyrite throughout (0.3-0.5%)</p>
1203.00	1203.20	<p>BT; CH; AM</p> <p>Biotisation; Chloriteux; Amphibolitisation</p> <p>tending more mafic/less altered with green colouring, at ctct - moderately biotitized, weakly chloritized and amphibolitized</p>
1203.00	1207.41	<p>MAS; FRC</p>

## Canadian Malartic GP Div. Exploration

		Description
		Massive; fracturé 50° generally massive character, wk fct ~50-55 dtca
1203.00	1207.41	Py00.1 Pyrite 0.1% nil to trace (0.1%) coarse grained euhedral pyrite
1203.20	1206.00	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 25% with local bx'n), weakly to moderately chloritized, moderately biotitized
1206.00	1206.57	BT; CH; AM Biotisation; Chloriteux; Amphibolitisation tending more mafic/less altered with green colouring, at ctct - moderately biotitized, weakly chloritized and amphibolitized
1206.57	1207.41	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux weakly to moderately talcose (irreg strgs +/- carb; stgs and vning up to 25% with local bx'n), weakly to moderately chloritized, moderately biotitized
1207.41	1208.07	II Intrusion intermédiaire 60° upper and lower ctcts marked by thin bt alt'n front - dark grey-purple, fine-grained, weakly magnetic, competent, weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlt's +/- bt selvs, minor (thin, translucent) qtz vning, 2% very fine to fine-grained pyrite disseminations, lower ctct at ~55 dtca
1207.41	1208.07	SI; CB; BT Silicifié; Carbonaté; Biotisation weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnlt's +/- bt selvs, minor (thin, translucent) qtz vning
1207.41	1208.07	Py02 Pyrite 2% 2% very fine to fine-grained pyrite disseminations
1208.07	1208.70	BT; CH; AM Biotisation; Chloriteux; Amphibolitisation biotitized UM following I2 and preceding PO - moderately biotitized, weakly chloritized and amphibolitized
1208.07	1213.57	FRC fracturé 50° competent rock, weak fct 50-55 dtca
1208.07	1208.70	Py00.01 Pyrite 0.01% nil py

Canadian Malartic GP Div. Exploration

		Description
1208.70	1208.90	<p>II Intrusion intermédiaire 50° upper ctct marked by thin bt alt'n front - dark grey-purple, fine-grained, weakly magnetic, competent, weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnltts +/- bt selvts, minor (thin, translucent) qtz vning, 2% very fine to fine-grained pyrite disseminations, lower ctct at ~55 dtca lacking bt alt'n front (chemically similar to following PO unit)</p>
1208.70	1208.90	<p>SI; CB; BT Silicifié; Carbonaté; Biotisation weak to moderate add'n Si, weakly to moderately carbonatized throughout matrix and lesser as fine vnltts +/- bt selvts, minor (thin, translucent) qtz vning</p>
1208.70	1208.90	<p>Py02 Pyrite 2% 2% very fine to fine-grained pyrite disseminations</p>
1208.90	1212.50	<p>PO Porphyre 55° upper ctct sl irregular, lacking rxn rim, likely chemically akin to preceding I2 - Intermediate intrusion with predominantly white-beige phenocrysts within a dark grey biotitic matrix, non-magnetic, local moderate to strong Si add'n +/- ser (pale bn alt'n), &lt;5% generally dark stringers carb + bt selvts (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo (+/- hem as fine dusting on fspar), local sericitic matrix with sericite filling interstices and locally generating fine stringers, very fine to medium grained py throughout (0.2-0.3%) matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt, lower ctct at 45 dtca</p>
1208.90	1212.50	<p>BT; SI; SR; AK Biotisation; Silicifié; Séricitique; Altéré potassique biotitic matrix, local moderate Si add'n +/- ser (pale bn alt'n), &lt;5% generally dark stringers carb + bt selvts (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo (+/- hem as fine dusting on fspar), local sericitic matrix with sericite filling interstices and locally generating fine stringers</p>
1208.90	1212.50	<p>Py00.25 Pyrite 0.25% very fine to medium grained py throughout (0.2-0.3%) matrix in association with bt, sl greater concentrations adjacent to carb stgs w bt</p>
1212.50	1212.55	<p>GW Grauwacke 45° dark grey fine grained, hornfelses sediment, competent, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate, trace fg py</p>
1212.50	1212.55	<p>BT; CB Biotisation; Carbonaté hornfelses sediment, competent, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate</p>
1212.50	1212.55	<p>PyTr Pyrite Tr trace fg py</p>

## Canadian Malartic GP Div. Exploration

Description		
1212.55	1212.57	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly to moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized
1212.55	1212.57	Pynil Pyrite nil nil
1212.57	1212.69	GW Grauwacke 55° dark grey fine grained, hornfelsed sediment, competent, locally magnetic, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate, tr py
1212.57	1212.69	BT; CB Biotisation; Carbonaté hornfelsed sediment, competent, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate
1212.57	1212.69	PyTr Pyrite Tr trace fg py
1212.69	1212.75	II Intrusion intermédiaire 50° dark grey-purple, fine-grained, competent, weak to moderate add'n Si, moderately carbonatized, tr py
1212.69	1212.75	SI; CB Silicifié; Carbonaté weak to moderate add'n Si, moderately carbonatized
1212.69	1212.75	PyTr Pyrite Tr Tr py
1212.75	1213.01	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly to moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized
1212.75	1213.01	Pynil Pyrite nil nil
1213.01	1213.05	GW Grauwacke 50° dark grey fine grained, hornfelsed sediment, competent, strongly biotitized

## Canadian Malartic GP Div. Exploration

Description		
1213.01	1213.05	BT Biotisation hornfelsed sediment, competent, strongly biotitized
1213.01	1213.05	PyTr Pyrite Tr Tr py
1213.05	1213.07	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly to moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized
1213.05	1213.07	Pynil Pyrite nil nil
1213.07	1213.45	GW Grauwacke 50° dark grey fine grained, hornfelsed sediment, competent, locally magnetic, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate, trace to minor fine to lesser medium grained py concentrated within and along micro-fractures/fol'n w bt
1213.07	1213.45	BT; CB Biotisation; Carbonaté hornfelsed sediment, competent, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate
1213.07	1213.45	Py00.1 Pyrite 0.1% trace to minor fine to lesser medium grained py concentrated within and along micro-fractures/fol'n w bt
1213.45	1213.85	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, moderately talcose (irreg strgs +/- carb), moderately chloritized
1213.45	1213.85	Pynil Pyrite nil nil
1213.57	1213.70	FAI Faille 60° within UM - soft, gouge mat'l
1213.70	1217.75	FRC fracturé 50°

## Canadian Malartic GP Div. Exploration

		Description
		competent rock, weak fct 50-55 dtca
1213.85	1214.23	GW Grauwacke 45° dark grey fine grained, hornfelsed sediment, competent, locally magnetic, weakly developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate, trace fine to lesser medium grained py concentrated within and along micro-fractures/fol'n w bt
1213.85	1214.23	BT; CB Biotisation; Carbonaté hornfelsed sediment, competent, weakly developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate
1213.85	1214.23	Py00.1 Pyrite 0.1% trace fine to lesser medium grained py concentrated within and along micro-fractures/fol'n w bt
1214.23	1214.27	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly to moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized
1214.23	1214.27	Pynil Pyrite nil nil
1214.27	1217.55	GW Grauwacke 45° dark grey fine grained, hornfelsed sediment, competent, locally magnetic, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate, local minor fine sinuous stockworking of carb+/-ser, trace to minor fine to lesser medium grained py concentrated within and along micro-fractures/fol'n w bt
1214.27	1217.55	BT; CB Biotisation; Carbonaté hornfelsed sediment, competent, weakly to moderately developed bedding fol'n 40-55 dtca defined locally by either biotite or carbonate
1214.27	1217.55	Py00.1 Pyrite 0.1% trace to minor fine to lesser medium grained py concentrated within and along micro-fractures/fol'n w bt
1217.55	1217.60	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly to moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized
1217.55	1217.60	Pynil Pyrite nil nil



## Canadian Malartic GP Div. Exploration

Description		
1217.60	1217.75	<p>GW Grauwacke 55° dark grey fine grained, hornfelsed sediment, competent, locally magnetic, weakly amphibolitized, tr py</p>
1217.60	1217.75	<p>BT; AM Biotisation; Amphibolitisation hornfelsed sediment, competent, weakly amphibolitized</p>
1217.60	1217.75	<p>PyTr Pyrite Tr Tr py</p>
1217.75	1221.90	<p>BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized (bt defining fol'n at ~45 dtca), moderately talcose (minor irreg strgs +/- carb), moderately chloritized</p>
1217.75	1238.75	<p>MAS Massive gen. massive character with local moderately pronounced fol'n (45-) 55 dtca</p>
1217.75	1238.75	<p>Py00.1 Pyrite 0.1% nil to trace (0.1%) coarse grained euhedral pyrite</p>
1221.90	1225.30	<p>TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation strongly talcose (irreg strgs +/- carb; stgs and vning up to 25%), weakly to moderately chloritized, moderately biotitized</p>
1225.30	1228.85	<p>BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly talcose (minor irreg strgs +/- carb), moderately chloritized</p>
1228.85	1229.15	<p>TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation strongly talcose (irreg strgs +/- carb; stgs and vning up to 25%), weakly to moderately chloritized, moderately biotitized</p>
1229.15	1230.45	<p>BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly talcose (minor irreg strgs +/- carb), moderately chloritized</p>
1230.45	1230.55	<p>BT Biotisation strong pervasive biotitization</p>

## Canadian Malartic GP Div. Exploration

		Description
1230.55	1232.15	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté moderately biotitized, weakly talcose (minor irreg strgs +/- carb), moderately chloritized
1232.15	1235.55	TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation strongly talcose (irreg strgs +/- carb; stgs and vning up to 25%, along fol'n plns 50-55 dtca), weakly to moderately chloritized, moderately biotitized
1235.55	1236.35	BT; CH Biotisation; Chloriteux strongly biotitized, moderately chloritized
1236.35	1238.75	TC; BT; CH; CB Talcose - Talqueuse; Biotisation; Chloriteux; Carbonaté moderately to strongly talcose (irreg strgs +/- carb; often defining fol'n ~50-55 dtca), moderately biotitized, weakly to moderately chloritized
1238.75	1239.21	II Intrusion intermédiaire 60° sharp upper ctct marked by thin bt alt'n front - dark grey-purple, generally fine to medium grained although locally weakly porphyritic (texture somewhat obscured due to alt'n - hazy phs), weakly magnetic, strongly biotitized throughout matrix filling interstices, locally generating fine stringers, weakly carbonatized throughout matrix and lesser as fine vnlt's +/- bt selv's, local minor Si add'n, weakly to moderately sericitized approaching lower ctct, ~0.4% very fine to fine-grained pyrite disseminations, lower ctct at 60 dtca
1238.75	1239.21	BT; CB; SI; SR Biotisation; Carbonaté; Silicifié; Séricitique strongly biotitized throughout matrix filling interstices, locally generating fine stringers, weakly carbonatized throughout matrix and lesser as fine vnlt's +/- bt selv's, local minor Si add'n, weakly to moderately sericitized approaching lower ctct
1238.75	1239.21	MAS Massive competent rock, massive
1238.75	1239.21	Py00.4 Pyrite 0.4% ~0.4% very fine to fine-grained pyrite disseminations
1239.21	1241.20	GA; FIN; FOL Gabbro 60°; Grains fins; Foliation dark grey to dark green (to black w ^bt), fine grained microgabbro, tightly fol'd at 60 dtca, strongly magnetic, moderately to strongly carbonatized manifested by stringers and veinlets +/- bt +/- chl (<5%) defining moderately developed fol'n at 60 dtca, moderately biotitized and chloritized, minor (0.6%) fine to medium grained pyrite along fol'n plns, locally forming fine stringers
1239.21	1241.20	CB; BT; CH

## Canadian Malartic GP Div. Exploration

		Description
		Carbonaté; Biotisation; Chloriteux moderately to strongly carbonatized manifested by stringers and veinlets +/- bt +/- chl (<5%) defining moderately developed fol'n at 60 dtca, moderately biotitized and chloritized
1239.21	1241.20	FRC fracturé 60° tightly fol'd at 60 dtca - sl blocky w fct 60 dtca
1239.21	1241.20	Py00.6 Pyrite 0.6% minor (0.6%) fine to medium grained pyrite along fol'n plns, locally forming fine stringers
1241.20	1244.03	TC; BT; CH; CB Talcose - Talqueuse; Biotisation; Chloriteux; Carbonaté moderately to strongly talcose (irreg strgs +/- carb; often defining fol'n ~50-55 dtca), moderately biotitized, weakly to moderately chloritized
1241.20	1244.50	MAS Massive gen. massive character with moderately pronounced fol'n (45-) 55 dtca
1241.20	1244.50	Py00.1 Pyrite 0.1% nil to trace (0.1%) coarse grained euhedral pyrite
1244.03	1244.50	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté strongly biotitized, moderately chloritized, weakly talcose, tr carb stgs
1244.50	1246.12	GA; FIN Gabbro 55°; Grains fins dark grey to dark green (to black w ^bt), fine grained microgabbro, tightly fol'd at 60 dtca, weakly magnetic, moderately to strongly carbonatized manifested by stringers and veinlets +/- bt +/- chl (<5%) defining moderately developed fol'n at 60 dtca, moderately biotitized and chloritized, minor (0.2%) fine to medium grained pyrite along fol'n plns, lower contact at 30 dtca from 1246.05m
1244.50	1246.12	CB; BT; CH Carbonaté; Biotisation; Chloriteux moderately to strongly carbonatized manifested by stringers and veinlets +/- bt +/- chl (<5%) defining moderately developed fol'n at 60 dtca, moderately biotitized and chloritized
1244.50	1246.12	FRC fracturé 60° tightly fol'd at 60 dtca - sl blocky w fct 60 dtca
1244.50	1246.12	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
1246.12	1251.28	<p>minor (0.2%) fine to medium grained pyrite along fol'n plns</p> <p>PO</p> <p>Porphyre 30°</p> <p>upper ctct sl irregular (from 1246.05m) and marked by thin bt alt'n front - Intermediate intrusion with predominantly white-beige phenocrysts (weakly pronounced porphyritic texture) within a dark purple-grey biotitic matrix, non-magnetic, local moderate to strong Si (pervasive) add'n +/- ser (pale bn alt'n) as well as abundant qtz vning (&amp; bx'n) +/- weakly developed kspar alt'n halo, &lt;2% generally dark stringers carb + bt selv (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo, local sericitic matrix with sericite filling interstices and locally generating fine stringers, at ~1246.65 small inclusion preceeding CBGA, very fine to medium grained py throughout (~1%), approaching lower ctct weakly defined fol'n at 60-65 dtca</p>
1246.12	1251.28	<p>SI; BT; SR; AK; CB</p> <p>Silicifié; Biotisation; Séricitique; Altéré potassique; Carbonaté</p> <p>biotitic matrix, local moderate to strong Si (pervasive) add'n +/- ser (pale bn alt'n) as well as abundant qtz vning (&amp; bx'n) +/- weakly developed kspar alt'n halo, &lt;2% generally dark stringers carb + bt selv (locally alt'd to chl) with local subtle, apparrent kspar alt'n halo, local sericitic matrix with sericite filling interstices and locally generating fine stringers</p>
1246.12	1251.28	<p>MAS</p> <p>Massive</p> <p>competent rock - approaching lower ctct weakly defined fol'n at 60-65 dtca</p>
1246.12	1251.28	<p>Py01</p> <p>Pyrite 1%</p> <p>very fine to medium grained py throughout (~1%)</p>
1246.85	1247.25	<p>vQz;10 cm;;;;</p> <p>Veine de Quartz 10 cm</p> <p>zn of discontinuous, irregularly oriented qtz vning and bx'n</p>
1248.05	1248.19	<p>vQz;14 cm;;;50°;;</p> <p>Veine de Quartz 14 cm 50°</p> <p>upper ctct sl irregular - milky qtz vn with few thin seams included host, lower ctct at 50 dtca</p>
1249.27	1249.57	<p>vQz;30 cm;;;60°;;</p> <p>Veine de Quartz 30 cm 60°</p> <p>zn of qtz vning intermixed with/bx'd host - host well pyritized, qtz rel cln - lower ctct ~65 dtca</p>
1250.24	1250.33	<p>vQz;9 cm;;;75°;;</p> <p>Veine de Quartz 9 cm 75°</p> <p>milky qtz vn with severl thin seams included host, lower ctct at 50 dtca</p>
1250.43	1250.61	<p>vQz;18 cm;;;65°;;</p> <p>Veine de Quartz 18 cm 65°</p> <p>~5cm inclusion host w/i qtz - milky qtz, with bt along mcfccts locally, lower ctct sl irregular</p>

## Canadian Malartic GP Div. Exploration

		Description
1250.68	1250.95	vQz;37 cm;;;PyTr; Veine de Quartz 37 cm Pyrite Tr zn of milky qtz vning intermixed with/bx'd host - locally contains coarse pyrite w/i qtz mat'l at vein margin
1251.28	1252.90	BT; CB; CH; TC; AM Biotisation; Carbonaté; Chloriteux; Talcose - Talqueuse; Amphibolitisation strongly biotitized, moderately to strongly carbonated (calcite), weakly chloritized and weakly talcose, weak local amph
1251.28	1268.20	FRC fracturé 60° tightly fol'd at ~60 dtca - sl blocky w fct 60 dtca
1251.28	1303.35	Py00.1 Pyrite 0.1% nil to trace (~0.1%) coarse grained euhedral pyrite
1252.90	1255.96	TC; BT; CB; CH Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux moderately to strongly talcose (irreg strgs +/- carb; often defining fol'n ~60 dtca), moderately biotitized, weakly to moderately chloritized
1255.96	1256.60	BT; CH; CB Biotisation; Chloriteux; Carbonaté strongly biotitized, weakly chloritized, weakly carbonated
1256.60	1259.05	TC; BT; CB; CH Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux moderately to strongly talcose (irreg strgs +/- carb; often defining fol'n ~60 dtca), moderately biotitized, weakly to moderately chloritized
1259.05	1260.04	BT; CH; CB Biotisation; Chloriteux; Carbonaté strongly biotitized, weakly chloritized, weakly carbonated
1260.04	1263.10	TC; BT; CB; CH Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux moderately talcose (irreg strgs +/- carb; often defining fol'n ~60 dtca), moderately biotitized, weakly to moderately chloritized
1263.10	1264.20	TC; BT; CH; CB Talcose - Talqueuse; Biotisation; Chloriteux; Carbonaté moderately talcose (minor irreg strgs +/- carb), moderately biotitized, weakly to moderately chloritized
1264.20	1268.20	TC; BT; CB; CH Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux moderately to strongly talcose (irreg strgs +/- carb; often defining fol'n ~60 dtca), moderately biotitized, weakly to moderately chloritized

## Canadian Malartic GP Div. Exploration

Description		
1268.20	1274.05	TC; BT; CB; CH Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux moderately to strongly talcose (irreg strgs +/- carb), moderately biotitized, weakly to moderately chloritized
1268.20	1295.70	MAS Massive generally massive character
1274.05	1274.75	BT; CH; CB Biotisation; Chloriteux; Carbonaté strongly biotitized, weakly chloritized, weakly carbonated
1274.75	1280.00	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized, weakly biotitized
1280.00	1280.70	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strongly biotitized, weakly chloritized and carbonated, very weakly talcose
1280.70	1283.80	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized, weakly biotitized
1283.80	1287.20	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strongly biotitized, weakly chloritized and carbonated, very weakly talcose
1287.20	1290.00	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose (irreg strgs +/- carb), weakly to moderately chloritized, weakly biotitized
1290.00	1290.65	BT; CH Biotisation; Chloriteux strongly biotitized, weakly chloritized
1290.65	1295.30	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux strongly talcose (irreg strgs +/- carb), weakly to moderately chloritized
1295.30	1295.70	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse strongly biotitized, weakly chloritized and carbonated, weakly talcose along fct plns

## Canadian Malartic GP Div. Exploration

Description		
1295.70	1299.20	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux strongly talcose (irreg strgs +/- carb), weakly to moderately chloritized
1295.70	1303.35	FRC fracturé 45° fol'd and wkly to moderately blocky w fct ~45 dtca
1299.20	1303.35	TC; CB; CH; AM; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Amphibolitisation; Biotisation moderately talcose (irreg strgs +/- carb; locally defining fol'n 45-60 dtca), weakly to moderately chloritized, weakly amphibolitized and biotitized
1303.35	1303.68	GW; FOL Grauwacke 30°; Foliation inclusion of sed w/i ultramafic package having heavy mineral bands - light purple-grey banded light brown (bt) 40 dtca, fine grained, competent, abundant elongate/stretched magnetite grns +/- py locally forming stringers, upper and lower ctcts strongly amphibolitized (~3cm rxn rim due to migration of silica from seds)
1303.35	1303.68	BT Biotisation moderate biotitization defining fol'n at ~40 dtca
1303.35	1303.68	MAS Massive competent, massive
1303.35	1303.68	Py00.1 Pyrite 0.1% abundant elongate/stretched magnetite grns +/- py locally forming stringers, lesser py disseminations
1303.68	1309.30	TC; CB; AM; CH; BT Talcose - Talqueuse; Carbonaté; Amphibolitisation; Chloriteux; Biotisation moderately talcose (irreg strgs +/- carb; locally defining fol'n 45-60 dtca), moderately amphibolitized, weakly to moderately chloritized, weakly biotitized
1303.68	1311.30	FRC fracturé 50° fol'd and weakly to moderately blocky w fct ~50 dtca
1303.68	1321.15	Py00.1 Pyrite 0.1% nil to trace (~0.1%) coarse grained euhedral pyrite
1309.30	1309.90	AM; CH; BT; SI Amphibolitisation; Chloriteux; Biotisation; Silicifié

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		Description
1309.90	1321.15	strongly amphibolitized, weakly to moderately chloritized, weakly biotitized, minor qtz vning TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation
1311.30	1321.15	strongly talcose (irreg strgs +/- carb; locally defining fol'n 45-50 dtca), weakly to moderately chloritized, weakly biotitized FRC fracturé 45° fol'd and moderately blocky w fct ~45(-50) dtca
1321.15	1324.95	PO; BR Porphyre 10°; Bréchifié upper contact at 10-15 dtca over 25cm - pink to red felsic to intermediate intrusive with local weak porphyritic texture preserved - strongly altered - intense Si add'n resulting in abundant qtz vning and brecciation (qtz>host mat'l), qtz-wallrock margin often chloritized +/- sericite +/- carbonate, local hematized fct plns, qtz relatively clean with host containing ~0.3% (up to 0.5% locally) fg pyrite
1321.15	1324.95	SI; CH; SR; CB; HM Silicifié; Chloriteux; Séricitique; Carbonaté; Hémathisé strongly altered - intense Si add'n resulting in abundant qtz vning and brecciation (qtz>host mat'l), qtz-wallrock margin often chloritized +/- sericite +/- carbonate, local hematized fct plns
1321.15	1324.95	BRC Bréchique abundant qtz vning and brecciation (qtz>host mat'l)
1321.15	1324.95	Py00.3 Pyrite 0.3% qtz relatively clean with host containing ~0.3% (up to 0.5% locally) fg pyrite
1323.20	1324.20	vQz;100 cm;;;50°;; Veine de Quartz 100 cm 50° milky qtz vn with few inclusions hem'd host, hem'd fct plns, preceeded by abundant qtz vning and bx'n, lower ctct not well defined/not sharp trailing into bx'n
1324.60	1324.95	vQz;35 cm;;;;; Veine de Quartz 35 cm upper contact not well defined - bx'd - milky qtz vn with few inclusions/seams UM, preceeded by qtz bx'n, lower ctct sharp at 30 dtca
1324.95	1326.10	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux strongly talcose (irreg strgs +/- carb; locally defining fol'n ~50 dtca), moderately chloritized
1324.95	1327.10	FRC fracturé 50°



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		Description
1324.95	1327.10	fol'd and weakly blocky w fct ~50 dtca Py00.1 Pyrite 0.1% nil to trace (~0.1%) coarse grained euhedral pyrite
1326.10	1327.10	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately to strongly talcose (irreg strgs +/- carb), moderately biotitized, weakly to moderately chloritized
1327.10	1350.00	AM Amphibolite gradual upper ctct from AKUM - dark green, fine to medium grained, moderately magnetic, weakly chloritized, locally containing irregular stgs carb +/- talc having sl undulation/microfolding, biotitized proximal to intrusions, local qtz vning (proximal to porphyritic intermediate intrusion hosting abundant qtz vning), trace to minor medium to coarse grained pyrite (0.1%) disseminations with greater abundance proximal to intrusions and/or qtz vning
1327.10	1335.15	AM; CH; CB Amphibolitisation; Chloriteux; Carbonaté weakly chloritized, locally containing irregular stgs carb +/- talc having sl undulation/microfolding
1327.10	1335.97	MAS Massive generally massive character
1327.10	1335.97	Py00.1 Pyrite 0.1% trace to minor medium to coarse grained pyrite (0.1%) disseminations
1335.15	1335.97	AM; BT; CH Amphibolitisation; Biotisation; Chloriteux moderately biotitized, weakly chloritized, tr irregular stgs carb +/- talc
1335.97	1339.45	PO Porphyre 40° sl irregular upper contact - superjacent ~5cm irregular inclusion of PO w/i amph - white to beige phenos within a dark grey biotitic matrix (fresher zns), strongly sericitized throughout matrix, strong addition of silica as vning and bx'n, minor carb stgs w weakly developed pot-k alt'n halo, well pyritized with up to 0.5% fine to medium grained disseminations, lower contact at 20 dtca over 15cm - subjacent few irregular inclusions PO w/i well pyritized amph intermixed w qtz vning
1335.97	1339.45	SI; SR; BT; CB; AK Silicifié; Séricitique; Biotisation; Carbonaté; Altéré potassique strong addition of silica as vning and bx'n, strongly sericitized throughout matrix (biotitic matrix in fresher zns), minor carb stgs w weakly developed pot-k alt'n halo
1335.97	1339.45	MAS

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		Description
		Massive competent rock
1335.97	1339.45	Py00.5 Pyrite 0.5% well pyritized with up to 0.5% fine to medium grained disseminations
1336.78	1337.12	vQz;34 cm;;;50°;PyTr CPTr; Veine de Quartz 34 cm 50° Pyrite Tr Chalcopyrite Tr within zn of milky qtz vning intermixed with/bx'd host - upper ctct at ~50 dtca, lower ctct not well defined/trails off - contains seams of well pyritized host, tr cpy
1339.45	1343.40	AM; BT; CH Amphibolitisation; Biotisation; Chloriteux moderately biotitized, weakly chloritized
1339.45	1350.00	MAS Massive generally massive character
1339.45	1346.45	Py01.5 Pyrite 1.5% well pyritized related to few irregular inclusions PO w/i amph + qtz vning - fine to coarse grained pyrite 1.5%
1343.40	1350.00	AM; BT; CH; CB; TC Amphibolitisation; Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse moderately biotitized, weakly chloritized, tr irregular stgs carb +/- talc
1346.45	1350.00	Py00.1 Pyrite 0.1% trace to minor (0.1%) generally coarse grained euhedral pyrite

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130166	10.00	11.50	1.50	0.001	AKSE	cl+, tr. py.	
D130167	20.00	21.50	1.50	0.009	AKSE	bo, cl, tr. py	
D130168	30.00	31.50	1.50	0.001	AKSE	bo, cl, 0.5% py	
D130169	40.00	41.50	1.50	0.006	AKSE	Bo, tr.-0.5% py.	
D130170	50.00	51.00	1.00	0.001	AKSE	sr+, cl, tr. py.	
D130171	60.00	61.50	1.50	0.006	AKSE	sr+, cl, tr. py.	
D130172	70.00	71.50	1.50	0.005	AKSE	Bo, tr.-0.5% py.	
D130173	80.00	81.50	1.50	0.008	AKSE	Bo, 0.5% py.	
D130174	90.00	91.50	1.50	0.008	AKSE	Bo, 0.5% py.	
D130175	100.00	101.50	1.50	0.001	AKSE	Bo, 0.5% py.	
D130176	110.00	111.50	1.50	0.007	AKSE	++cal-ser-chl stgs, 0.3% py, few qtz vns w ~1% py	
D130177	120.00	121.50	1.50	0.001	AKSE	0.2-0.3% py, predom at mcfc margs	
D130179	130.00	131.50	1.50	0.001	AKSE	0.2% py, 2-3% qtz-carb vnlt	
D130181	140.00	141.50	1.50	0.001	AKSE	sl coarser grained sed, 0.3% diss py	
D130182	148.00	149.50	1.50	0.001	AKSE	mod chl, 0.2-0.3% diss py	
D130183	160.00	161.50	1.50	0.001	AKSE	0.2-0.3% py mainly associated with qtz-carb vns	
D130184	168.00	169.50	1.50	0.001	AKSE	minor qtz-carb vnlt w adj py ~0.4%	
D130186	180.00	181.50	1.50	0.006	AKSE	wk-mod chl, 0.2-0.3% py	
D130187	186.30	187.70	1.40	0.008	AKSE	beginning of small zn of increased vning and subtle vitreous character (to 197.25m) - mod qtz vning q adj py ~0.5%	
D130188	187.70	189.20	1.50	0.005	AKSE	minor qtz vning, ++ cal-ser-chl-hem stgs, ~0.3% py	
D130189	189.20	190.70	1.50	0.001	AKSE	+qtz-carb vning, + cal-ser-hem stgs, 0.3-0.4% py	
D130190	190.70	192.20	1.50	0.001	AKSE	+qtz-carb vning, + cal-ser-hem stgs, 0.3-0.4% py	
D130191	192.20	193.70	1.50	0.005	AKSE	0.7% py	
D130192	193.70	195.00	1.30	0.001	AKSE	0.4% py, ++cal stgs & vnlt	
D130193	195.00	196.25	1.25	0.006	AKSE	0.4% py, ++ cal stgs & vnlt	
D130194	196.25	197.25	1.00	0.001	AKSE	0.4% py, + cal stgs & vnlt	
D130195	205.00	206.50	1.50	0.010	AKSE	~0.3% diss py, + mod qtz vning with up to 2% py w/i	
D130196	215.00	216.50	1.50	0.007	AKSE	0.2% py, few cal vnlt	
D130197	225.00	226.50	1.50	0.005	AKSE	0.2% py, few cal vnlt	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130198	233.50	235.00	1.50	0.030	AKSE	0.2-0.3% py +3cm qtz-carb vn, + thin, irreg, (Fe)carb-qtz-musc-hem vn over ~25cm (subparallel to ca)	
D130199	245.00	246.50	1.50	0.008	AKSE	0.2% py, mod qtz-carb vning	
D130201	255.00	256.50	1.50	0.007	AKSE	0.2% py	
D130202	265.00	266.50	1.50	0.008	AKSE	0.2% py, loc. amph+ser+chl (thin beds)	
D130204	272.00	273.50	1.50	0.010	AKSE	0.2% py, loc. amph+ser+chl (thin beds)	
D130205	280.00	281.50	1.50	0.001	AKSE	0.2% py	
D130206	290.00	291.50	1.50	0.001	AKSE	0.25% py, minor qtz-carb vning	
D130207	300.00	301.50	1.50	0.001	AKSE	0.2-0.3% py, wk-mod chl	
D130208	310.00	311.50	1.50	0.006	AKSE	~0.5% py	
D130209	317.65	319.15	1.50	0.005	AKSE	0.3% py, ++cal-bt/chl-ser stgs	
D130210	319.15	320.65	1.50	0.001	SRSE	+strong Si add'n, 0.5% py	
D130211	320.65	321.40	0.75	0.006	SRSE	+strong Si add'n, 0.5% py	
D130212	321.40	322.20	0.80	0.007	SRSE	+strong Si add'n, 0.5% py	
D130213	322.20	323.70	1.50	0.011	AKSE	0.3% py, ++ cal-bt/chl-ser stgs & stwks	
D130214	331.90	333.40	1.50	0.024	AKSE	0.3-0.4% py, minor qtz vning	
D130215	340.00	341.00	1.00	0.014	SRSE	+Si, +hem, 0.5% py	
D130216	350.00	351.50	1.50	0.017	AKSE	0.2-0.3% py	
D130217	360.00	361.50	1.50	0.005	AKSE	0.2% py, wk chl	
D130218	370.00	371.50	1.50	0.007	AKSE	0.2-0.3% py	
D130219	376.00	377.50	1.50	1.290	AKSE	++cal-chl-ser vning, 0.3% py	
D130221	379.60	381.10	1.50	0.006	AKSE	subtle vitreous character, +brit, chalky carb vnlt, 0.3-0.4% py	
D130222	381.10	382.60	1.50	0.006	AKSE	subtle vitreous character, +brit, chalky carb vnlt, 0.3-0.4% py	
D130223	382.60	384.10	1.50	0.005	AKSE	subtle vitreous character, +brit, chalky carb vnlt, 0.3-0.4% py	
D130224	384.10	385.60	1.50	0.001	AKSE	subtle vitreous character, +brit, chalky carb vnlt, 0.3-0.4% py, +4cm qtz vn	
D130225	385.60	387.10	1.50	0.011	AKSE	subtle vitreous character, +brit, chalky carb vnlt,	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130226	387.10	388.60	1.50	0.012	AKSE	0.3-0.4% py subtle vitreous character, +brit, chalky carb vnlt,	
D130227	388.60	390.10	1.50	0.008	AKSE	0.3-0.4% py subtle vitreous character, +brit, chalky carb vnlt,	
D130229	390.10	391.45	1.35	0.007	AKSE	0.3-0.4% py subtle vitreous character, +brit, chalky carb vnlt,	
D130230	391.45	392.80	1.35	0.041	AKSE	0.3-0.4% py subtle vitreous character, +brit, chalky carb vnlt,	
D130231	392.80	393.60	0.80	0.010	AKSE	0.3-0.4% py subtle vitreous character, ++carb vnlt (fol'd ~60 dtca),	
D130232	393.60	394.60	1.00	0.015	AKSE	0.3% py subtle vitreous character, ++carb vnlt (fol'd ~60 dtca),	
D130233	394.60	396.10	1.50	0.054	AKSE	0.3% py wk-mod shr, 0.3% py	
D130234	396.10	397.15	1.05	0.031	AKSE	wk-mod shr, 0.3% py	
D130236	397.15	398.55	1.40	0.984	AKSE	wk-mod shr, mod chl, 0.3% py, + 9 & 3cm qtz vns, + minor gouge mat'l near lower contact	
D130237	398.55	399.40	0.85	0.476	SIPO	wk-mod shr, mod carb'n, 0.1% py	
D130238	399.40	400.90	1.50	0.029	AKPO	(bt>k), wk-mod carb, ~0.3% py	
D130239	400.90	402.40	1.50	0.037	AKPO	(bt>k), wk-mod carb, ~0.3% py	
D130241	402.40	403.70	1.30	0.033	AKPO	(bt>k), wk-mod carb, ~0.3% py	
D130242	403.70	405.00	1.30	0.031	AKPO	(bt>k), wk-mod carb, ~0.3% py, loc. wk k-feldsp'n	
D130243	405.00	406.40	1.40	0.469	AKPO	(bt>k), + ser stgs, 0.2% py	
D130244	406.40	407.90	1.50	1.135	AKPO	(bt>k), + ser stgs, 0.2% py, +4cm qtzvn, +1cm qtz vn w hem marg	
D130245	407.90	409.40	1.50	0.015	AKPO	(bt>k), + ser stgs, 0.2% py, wk hem	
D130246	409.40	410.90	1.50	0.022	AKPO	(bt>k), + ser stgs, 0.2% py, wk hem	
D130247	410.90	412.40	1.50	0.018	AKPO	(bt>k), + ser stgs, 0.2% py, +5cm qtz vn	
D130248	412.40	413.65	1.25	0.008	AKPO	(bt>k), + ser stgs, 0.2% py	
D130249	413.65	414.90	1.25	0.009	AKPO	(bt>k), + ser stgs, 0.2% py	
D130250	414.90	416.40	1.50	0.001	AKPO	(bt>k), wk-mod carb, minor ser stgs, 0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130251	416.40	417.90	1.50	0.032	AKPO	(bt>k), wk-mod carb, minor ser stgs, 0.3% py	
D130252	417.90	419.40	1.50	0.023	AKPO	(bt>k), wk-mod carb, minor ser stgs, 0.3% py, few thin qtz vns	
D130254	419.40	420.90	1.50	0.041	AKPO	(bt>k), wk-mod carb, minor ser stgs, 0.3% py	
D130255	420.90	422.00	1.10	0.017	AKPO	(bt>k), wk-mod carb, minor ser stgs, 0.3% py, few thin qtz vns	
D130256	422.00	423.10	1.10	0.310	AKPO	(bt>k), wk-mod carb, minor ser stgs, 0.3% py, few thin qtz vns	
D130257	423.10	423.70	0.60	1.425	SRPO	0.4-0.5% py	
D130258	423.70	425.20	1.50	0.001	AKPO	(bt>k), 0.2-0.3% py	
D130259	425.20	426.70	1.50	0.054	AKPO	(bt>k), 0.2-0.3% py, +3cm qtz vn	
D130261	426.70	427.95	1.25	0.013	AKPO	(bt>k), 0.2-0.3% py, +20cm zn qtz vning (~//vns 2-5cm)	
D130262	427.95	429.20	1.25	0.001	AKPO	(bt>k), 0.2-0.3% py	
D130263	429.20	430.70	1.50	0.083	AKPO	(k≥bt), 0.2-0.3% py	
D130264	430.70	432.20	1.50	0.149	AKPO	(k≥bt), 0.2-0.3% py, loc. wk hem	
D130265	432.20	433.70	1.50	0.006	AKPO	(k≥bt), 0.2% py, + hem'n affecting phs along mcfccts	
D130266	433.70	435.20	1.50	0.001	AKPO	(k≥bt), 0.2% py	
D130267	435.20	436.20	1.00	0.092	AKPO	(k>bt), +abund qtz vning + pot-k haloes & adj 0.5% py	
D130268	436.20	437.70	1.50	0.007	AKPO	(k≥bt), 0.2-0.3% py, wk hem	
D130269	437.70	439.20	1.50	0.049	AKPO	(k≥bt), 0.2-0.3% py	
D130270	439.20	440.70	1.50	0.001	AKPO	(k≥bt), 0.2-0.3% py, + hem'd phs	
D130271	440.70	442.20	1.50	0.001	AKPO	(k≥bt), 0.2% py	
D130272	442.20	443.70	1.50	0.001	AKPO	(k≥bt), 0.2% py, +5cm qtz vn	
D130273	443.70	445.20	1.50	0.008	AKPO	(k≥bt), +ser stgs, 0.2-0.3% py	
D130274	445.20	446.70	1.50	0.007	AKPO	(k≥bt), + ser stgs, 0.2-0.3% py, + few thin blue qtz vns	
D130275	446.70	448.20	1.50	0.001	AKPO	(k≥bt), 0.2-0.3% py	
D130276	448.20	449.20	1.00	0.001	AKPO	(k≥bt), 0.2-0.3% py	
D130277	449.20	450.20	1.00	0.011	AKPO	(k≥bt), 0.3% py	
D130279	450.20	450.80	0.60	0.355	CBGA	mafic intrusive +21 cm AKPO, stg carb'n, mafic itself contains nil py, two small inclus host PO with 0.6% py	
D130281	450.80	452.30	1.50	0.005	AKPO	(k≈bt), 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130282	452.30	453.80	1.50	0.085	AKPO	(k≈bt), 0.3% py	
D130283	453.80	455.30	1.50	0.088	AKPO	(k≈bt), 0.3% py, +3cm qtz vn	
D130284	455.30	456.80	1.50	0.394	AKPO	(k≈bt), 0.2-0.3% py	
D130286	456.80	458.30	1.50	0.029	AKPO	(k≈bt), 0.2-0.3% py	
D130287	458.30	459.80	1.50	0.013	AKPO	(k≈bt), 0.2-0.3% py, +4cm qtz vn w adj stg ser'd & hem'd wllrx	
D130288	459.80	461.30	1.50	0.001	AKPO	(k≥bt), 0.2-0.3% py	
D130289	461.30	462.80	1.50	0.115	AKPO	(k≥bt), 0.3% py conc. w/i pot-k halo on carb vnlt w bt selv	
D130290	462.80	464.20	1.40	0.080	AKPO	(k≥bt), 0.2-0.3% py	
D130291	464.20	465.70	1.50	1.845	AKPO	(k≥bt), 0.2-0.3% py, + mod hem	
D130292	465.70	467.20	1.50	0.083	AKPO	(k≥bt), 0.3-0.4% py, + 10, 7.5 & 2cm qtz vns w pot-k haloes	
D130293	467.20	468.70	1.50	0.095	AKPO	(k>bt), 0.4% py	
D130294	468.70	470.20	1.50	0.091	AKPO	(k>bt), 0.4-0.5% py, + 12, 4.5 & 2cm qtz vns	
D130295	470.20	471.70	1.50	0.076	AKPO	(k≥bt), 0.3% py	
D130296	471.70	473.20	1.50	0.079	AKPO	(k≥bt), 0.3% py	
D130297	473.20	474.70	1.50	0.026	AKPO	(k≥bt), 0.3% py, ser'c matrix, wk hem	
D130298	474.70	476.20	1.50	0.021	AKPO	(k≥bt), ser'c matrix, ~0.2% py	
D130299	476.20	477.70	1.50	0.001	AKPO	(k≥bt), ser'c matrix, 0.2-0.3% py	
D130301	477.70	478.50	0.80	0.001	AKPO	(k≥bt), 0.2-0.3% py	
D130302	478.50	479.35	0.85	0.001	AKPO	(k≥bt), 0.2-0.3% py	
D130304	479.35	480.85	1.50	0.046	INDI	intermediate intrusive (likley chem akin to PO) - bt'd, ser'c matrix, tr-0.2% py, +12cm qtz vn	
D130305	480.85	482.00	1.15	0.001	INDI	intermediate intrusive (likley chem akin to PO) - bt'd, ser'c matrix, tr-0.2% py	
D130306	482.00	483.00	1.00	0.001	INDI	intermediate intrusive (likley chem akin to PO) - bt'd, ser'c matrix, tr-0.2% py	
D130307	483.00	484.35	1.35	0.030	INDI	intermediate intrusive (likley chem akin to PO) - wk-mod Si add'n, tr-0.2% py	
D130308	484.35	485.85	1.50	0.005	AKPO	(k≈bt), wk hem, 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130309	485.85	487.35	1.50	0.026	AKPO	(k≈bt), ser'c matrix, 0.2-0.3% py, +13cm qtz vn	
D130310	487.35	488.85	1.50	0.117	AKPO	(k≈bt), 0.2-0.3% py	
D130311	488.85	490.35	1.50	0.001	AKPO	(k≈bt), 0.2-0.3% py	
D130312	490.35	491.85	1.50	0.001	AKPO	(k≈bt), 0.2-0.3% py	
D130313	491.85	493.35	1.50	0.001	AKPO	(k≈bt), 0.2-0.3% py, +3cm qtz vn	
D130314	493.35	494.85	1.50	0.001	AKPO	(k≈bt), 0.2-0.3% py	
D130315	494.85	496.25	1.40	0.001	AKPO	(k≈bt), 0.2-0.3% py, +5cm qtz vn	
D130316	496.25	497.50	1.25	0.001	INDI	intermediate intrusive (likely chem akin to PO) - bt'd, few carb stgs, tr py	
D130317	497.50	499.00	1.50	0.001	AKPO	(bt≥k), 0.2% py	
D130318	499.00	500.30	1.30	0.007	AKPO	(bt≥k), 0.2% py	
D130319	500.30	500.90	0.60	1.245	SIPO	/SRPO, 0.5% py, +2cm transluc & 5cm milky qtz vns	
D130321	500.90	502.40	1.50	0.016	AKPO	(k≥bt), 0.2% py	
D130322	502.40	503.90	1.50	0.001	AKPO	(k≥bt), 0.2% py, few hem'd mcfccts, +7, 2, 4cm qtz vns	
D130323	503.90	505.40	1.50	0.001	AKPO	(k≥bt), 0.2% py, loc. wk hem, + few thin qtz vns	
D130324	505.40	506.90	1.50	0.014	AKPO	(k≥bt), wk hem, 0.2-0.3% py	
D130325	506.90	508.40	1.50	0.039	AKPO	(k≥bt), wk hem, 0.2-0.3% py, +3cm carb-qtz vn	
D130326	508.40	509.90	1.50	0.001	AKPO	(k≥bt), wk hem, 0.2% py +11cm qtz vn	
D130327	509.90	511.00	1.10	0.022	AKPO	(k≥bt), 0.2% py	
D130329	511.00	512.20	1.20	0.001	AKPO	(k≥bt), 0.2% py, wk hem	
D130330	512.20	513.70	1.50	0.001	AKPO	(k≥bt), 0.2-0.3% py	
D130331	513.70	515.20	1.50	0.037	AKPO	(k≥bt), 0.3% py	
D130332	515.20	516.70	1.50	0.001	AKPO	(k≥bt), 0.2-0.3% py	
D130333	516.70	518.20	1.50	0.007	AKPO	(k≥bt), 0.2-0.3% py, ser'c matrix	
D130334	518.20	519.70	1.50	0.012	AKPO	(k≥bt), 0.3% py	
D130336	519.70	521.20	1.50	0.061	AKPO	(k≥bt), 0.2-0.3% py	
D130337	521.20	522.70	1.50	0.012	AKPO	(k≥bt), 0.2-0.3% py, +3cm qtz vn	
D130338	522.70	524.20	1.50	0.001	AKPO	(k≥bt), 0.2-0.3% py, +9cm qtz vn	
D130339	524.20	525.20	1.00	0.008	AKPO	(k≥bt), 0.2-0.3% py	
D130341	525.20	526.20	1.00	0.041	AKPO	(k≥bt), 0.2-0.3% py	
D130342	526.20	526.90	0.70	2.310	SIPO	+abund, lg white phs, 0.4% py concentrated w/i carb'd	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130343	526.90	527.75	0.85	3.300	CBPO	mcfccts w bt selvs	
D130344	527.75	529.05	1.30	0.882	SIPO	35cm REPO +50cm CBPO (shr), 0.4% py +abund, lg white phs, 0.4% py concentrated w/i carb'd mcfccts w bt selvs	
D130345	529.05	530.50	1.45	0.044	AKPO	(bt≥k), 0.3% py	
D130346	530.50	532.00	1.50	0.072	AKPO	(bt≥k), 0.3% py	
D130347	532.00	533.50	1.50	0.001	AKPO	(bt≥k), 0.3% py, +few thin qtz vns	
D130348	533.50	535.00	1.50	0.001	AKPO	(bt≥k), 0.3% py, few thin blue qtz vnlts	
D130349	535.00	536.50	1.50	0.010	AKPO	(bt≈k), 0.4% py	
D130350	536.50	538.00	1.50	0.090	AKPO	(bt≥k), 0.3% py, +4, 10, 5cm qtz vns	
D130351	538.00	539.50	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D130352	539.50	541.00	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D130354	541.00	542.50	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D130355	542.50	544.00	1.50	0.001	AKPO	(bt≥k), 0.3% py, + few thin qtz vns	
D130356	544.00	545.50	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D130357	545.50	547.00	1.50	0.015	AKPO	(bt≥k), 0.3% py, +11cm qtz vn	
D130358	547.00	548.50	1.50	0.060	AKPO	(bt≈k), 0.3-0.4% py	
D130359	548.50	550.00	1.50	0.112	AKPO	(bt≈k), 0.4-0.5% py, +5 & 2cm qtz vns	
D130361	550.00	551.50	1.50	0.021	AKPO	(bt≈k), 0.3% py	
D130362	551.50	553.00	1.50	0.001	AKPO	(bt≥k), 0.3% py	
D130363	553.00	554.00	1.00	0.012	AKPO	(bt≥k), 0.3% py	
D130364	554.00	554.90	0.90	0.005	AKPO	(bt≥k), 0.3% py, few hem'd phs	
D130365	554.90	556.10	1.20	0.011	AKPO	(bt≈k), 0.3% py, wk hem	
D130366	556.10	556.70	0.60	0.094	SRPO	35cm zn qtz vning w adj hz wllrx w 0.3% py	
D130367	556.70	558.20	1.50	0.014	AKPO	(bt≈k), 0.3% py, 3.5cm qtz vn	
D130368	558.20	559.70	1.50	0.001	AKPO	(bt≈k), 0.2-0.3% py, 6cm qtz vn	
D130369	559.70	561.20	1.50	0.197	AKPO	(bt≈k), 0.2-0.3% py, loc hz phs adj thin qtz vns	
D130370	561.20	562.70	1.50	0.168	AKPO	(bt≈k), 0.2-0.3% py, + hem'd phs along mcfccts	
D130371	562.70	564.20	1.50	0.001	AKPO	(bt≈k), 0.2-0.3% py, mod hem	
D130372	564.20	565.70	1.50	0.007	AKPO	(bt≈k), 0.2-0.3% py, wk hem (phs along mcfccts)	
D130373	565.70	567.20	1.50	0.117	AKPO	(bt≈k), 0.2-0.3% py, wk-mod hem	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130374	567.20	568.70	1.50	0.197	AKPO	(bt≈k), 0.2-0.3% py, 3cm qtz vn	
D130375	568.70	570.20	1.50	0.247	AKPO	(bt≈k), 0.2-0.3% py, wk hem (phs along mcfccts)	
D130376	570.20	571.70	1.50	0.001	AKPO	(bt≈k), 0.2% py	
D130377	571.70	573.20	1.50	0.009	AKPO	(bt≈k), 0.2-0.3% py	
D130379	573.20	574.70	1.50	0.028	AKPO	(bt≈k), 0.2-0.3% py, loc. stg hem	
D130381	574.70	576.20	1.50	0.001	AKPO	(bt≈k), 0.2-0.3% py	
D130382	576.20	577.70	1.50	0.001	AKPO	(bt≈k), 0.2-0.3% py	
D130383	577.70	579.20	1.50	0.006	AKPO	(bt≈k), 0.2-0.3% py, + few thin milky qtz vns and one thing blue qtz vn	
D130384	579.20	580.70	1.50	0.001	AKPO	(bt≈k), 0.2-0.3% py, +1.5 & 3.5cm qtz vns	
D130386	580.70	582.20	1.50	0.033	AKPO	(bt≈k), 0.2-0.3% py, few thin qtz vns w adj hz wllrx	
D130387	582.20	583.70	1.50	0.036	AKPO	(bt≈k), 0.2-0.3% py, few thin qtz vns w adj hz wllrx	
D130388	583.70	585.05	1.35	0.029	AKPO	(bt≈k), 0.3% py	
D130389	585.05	586.25	1.20	0.681	SRPO	hz wallrx ass. w shallow qtz vning, 0.4% py	
D130390	586.25	587.45	1.20	0.138	SRPO	hz wallrx ass. w shallow qtz vning, 0.4% py	
D130391	587.45	588.60	1.15	0.203	SRPO	hz wallrx ass. w shallow qtz vning, 0.4% py	
D130392	588.60	589.45	0.85	0.028	AKPO	(bt≈k), 0.6% py	
D130393	589.45	590.35	0.90	0.007	AKPO	(bt≈k), 0.3% py	
D130394	590.35	591.70	1.35	0.104	SRPO	+ shallow qtz vning, 0.4% py	
D130395	591.70	592.45	0.75	0.254	SRPO	adj hz wllrx ass. w shallow qtz vning, 0.4% py	
D130396	592.45	593.95	1.50	0.050	AKPO	(k>bt), mod carb, 0.5% py	
D130397	593.95	595.40	1.45	0.071	AKPO	(k>bt), well developed kspar alt'n haloes, mod carb, 0.5% py	
D130398	595.40	596.50	1.10	0.046	AKPO	(k>bt), 0.4% py, +30cm zn SRPO adj to 4.5cm qtz vn	
D130399	596.50	598.00	1.50	0.048	AKPO	(bt≥k), ~0.3% py	
D130401	598.00	599.50	1.50	0.007	AKPO	(bt≥k), ~0.3% py	
D130402	599.50	601.00	1.50	0.001	AKPO	(bt≥k), ~0.3% py	
D130404	601.00	602.35	1.35	0.145	AKPO	(bt≥k), ~0.3% py, +5cm qtz vn	
D130405	602.35	603.70	1.35	0.029	AKPO	(bt≥k), ~0.3% py, +5cm qtz vn	
D130406	603.70	605.20	1.50	1.320	AKPO	(bt≥k), ~0.3% py, wk hem, +5cm qtz vn	
D130407	605.20	606.70	1.50	3.340	AKPO	(bt≥k), ~0.3% py, wk hem	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130408	606.70	607.55	0.85	1.880	AKPO	(bt≈k), 0.3% py, wk hem	
D130409	607.55	608.90	1.35	0.042	HMPO	~0.3% py	
D130410	608.90	610.00	1.10	0.064	AKPO	/SRPO (k>ser>bt), 0.6% py, minor to mod qtz vning	
D130411	610.00	611.00	1.00	0.041	AKPO	/SRPO (k>ser>bt), 0.6% py, 10cm qtz vn + few thin vns w tr gal	
D130412	611.00	611.85	0.85	0.055	AKPO	/SRPO (k>ser>bt), 0.6% py	
D130413	611.85	613.35	1.50	0.013	REPO	aplite - pink-beige, several translucent qtz vnls, tr py	
D130414	613.35	614.85	1.50	0.001	REPO	aplite - pink-beige, several translucent qtz vnls, tr py	
D130415	614.85	616.25	1.40	0.013	REPO	aplite - pink-beige, several translucent qtz vnls, wk hem, tr py	
D130416	616.25	617.75	1.50	0.019	AKPO	(bt>k), + ser stgs, ~0.3% py	
D130417	617.75	619.25	1.50	0.027	AKPO	(bt>k), + ser stgs, ~0.3% py	
D130418	619.25	620.05	0.80	0.020	AKPO	(bt>k), + ser stgs, ~0.3% py	
D130419	620.05	621.45	1.40	0.163	AKPO	(bt>k), + ser stgs, ~0.3% py, sl wane in PO texture & abundance	
D130421	621.45	622.70	1.25	0.490	AKPO	/HMPO, 0.3-0.4% py	
D130422	622.70	624.20	1.50	0.127	AKPO	(bt≥k), ~0.3% py	
D130423	624.20	625.70	1.50	0.031	AKPO	(bt≥k), ~0.3% py	
D130424	625.70	627.20	1.50	0.008	AKPO	(bt≥k), ~0.3% py	
D130425	627.20	628.70	1.50	0.011	AKPO	(bt≥k), ~0.3% py	
D130426	628.70	630.20	1.50	0.024	AKPO	(bt≥k), ~0.3% py, ++ ser stgs	
D130427	630.20	631.70	1.50	0.005	AKPO	(bt≥k), ~0.3% py, ++ ser stgs	
D130429	631.70	632.70	1.00	0.001	AKPO	(bt≥k), ~0.3% py, ++ thin pot-k haloes on carb stgs	
D130430	632.70	633.70	1.00	0.005	AKPO	(bt≥k), ~0.3% py, ++ thin pot-k haloes on carb stgs	
D130431	633.70	635.00	1.30	0.005	AKPO	/HMPO, 0.2% py, ++ ser stgs	
D130432	635.00	636.30	1.30	0.037	AKPO	(bt≥k), wk hem, 0.2% py, +ser stgs	
D130433	636.30	637.40	1.10	0.001	AKPO	(bt≥k), wk hem, 0.2% py, +ser stgs	
D130434	637.40	638.50	1.10	0.018	AKPO	(bt≥k), wk hem, 0.2% py, +ser stgs	
D130436	638.50	640.00	1.50	0.028	AKPO	(bt≥k), +ser'n, 0.2% py	
D130437	640.00	641.50	1.50	0.054	AKPO	(bt≥k), ser'n (++) ser stgs, 0.2% py	
D130438	641.50	643.00	1.50	0.005	AKPO	(bt≥k), ser'n (++) ser stgs, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130439	643.00	643.85	0.85	0.001	AKPO	(bt≥k), ser'n (++) ser stgs), 0.2% py	
D130441	643.85	644.65	0.80	0.695	SRPO	+25 cm qtz vn w tr gal	
D130442	644.65	645.45	0.80	0.020	SRPO	+10 cm qtz vn	
D130443	645.45	646.95	1.50	0.026	AKPO	(bt≥k), ~0.4% py	
D130444	646.95	648.45	1.50	0.025	AKPO	(bt≥k), ~0.4% py	
D130445	648.45	649.95	1.50	1.310	AKPO	(bt≥k), ~0.4% py	
D130446	649.95	651.45	1.50	0.097	AKPO	(bt≥k), ~0.4% py, loc. ser'c & chl'd phs	
D130447	651.45	652.95	1.50	0.068	AKPO	(bt≥k), ~0.4% py, +~2cm translucent to transparent qtz vn	
D130448	652.95	654.45	1.50	0.205	AKPO	(bt≥k), ~0.4% py	
D130449	654.45	655.95	1.50	0.083	AKPO	(bt≥k), ~0.4% py	
D130450	655.95	657.45	1.50	0.229	AKPO	(bt≥k), ~0.4% py	
D130451	657.45	658.95	1.50	0.078	AKPO	(bt≥k), ~0.4% py	
D130452	658.95	660.00	1.05	0.175	AKPO	(bt≥k), ~0.4% py, +6cm qtz vn + gal	
D130454	660.00	661.00	1.00	0.446	AKPO	(bt≥k), 0.4-0.5% py	
D130455	661.00	662.35	1.35	0.873	SRPO	0.2% py, +20cm milky qtz vn w 1 occurrence VG w/i qtz at vein margin	
D130457	662.35	663.85	1.50	0.932	AKPO	(k>bt), 0.3% py, well developed kspar vn haloes, 1 occurrence VG w/i qtz of qtz-carb-coarse bt vn with well developed kspar halo	
D130459	663.85	664.85	1.00	0.208	AKPO	(k>bt), ~0.3% py, well developed kspar +hem vn haloes	
D130461	664.85	665.85	1.00	0.001	AKPO	(bt≥k), ~0.3% py, loc. well developed kspar vn haloes	
D130462	665.85	667.25	1.40	0.018	AKPO	(bt>k), wk hem, ~0.2% py	
D130463	667.25	668.10	0.85	0.008	HMPO	+cal vnltis + tm(?), tr py	
D130464	668.10	669.60	1.50	0.022	AKPO	(bt>k), 0.2% py, wk hem	
D130465	669.60	671.10	1.50	0.001	AKPO	(bt≥k), 0.2% py, +8.5cm qtz vn w tr gal	
D130466	671.10	672.60	1.50	0.006	AKPO	(bt≥k), 0.2% py, wk hem	
D130467	672.60	674.10	1.50	0.148	AKPO	(bt≈k), ++pot-k vn haloes, 0.2% py	
D130468	674.10	675.60	1.50	0.031	AKPO	(bt≈k), ++pot-k vn haloes + hem, 0.2% py, +7.5cm qtz vn	
D130469	675.60	677.10	1.50	0.037	AKPO	(bt>k), 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130470	677.10	678.60	1.50	0.160	AKPO	(bt>k), 0.3% py, loc. Si add'n	
D130471	678.60	680.10	1.50	0.007	AKPO	(bt>k), 0.2% py, wk hem	
D130472	680.10	681.60	1.50	0.125	AKPO	(bt>k), 0.2% py, wk hem	
D130473	681.60	683.10	1.50	0.173	AKPO	(bt>k), 0.2% py, wk hem, +10cm zn w gouge mat'l	
D130474	683.10	684.60	1.50	0.474	AKPO	(bt>k), 0.2% py	
D130475	684.60	686.10	1.50	0.385	AKPO	(bt>k), 0.3% py, wk-mod hem	
D130476	686.10	687.45	1.35	0.254	AKPO	(bt>k), 0.2% py, +4cm qtz vn	
D130477	687.45	688.35	0.90	0.532	SRPO	0.2-0.3% py, 8cm transluc qtz bx	
D130479	688.35	689.15	0.80	2.230	SRPO	0.2-0.3% py, 4cm transluc qtz vn bx w tr gal	
D130481	689.15	690.40	1.25	0.189	AKPO	(bt>k), wk loc. hem, 0.2-0.3% py	
D130482	690.40	691.00	0.60	1.230	AKPO	+15 cm Si-flooded near ctct, 0.5% py	
D130483	691.00	692.50	1.50	0.232	AKUM	blue grey to brown grey, talcose, tr coarse grained py	
D130484	692.50	694.00	1.50	0.021	AKUM	blue grey to brown grey, talcose, tr coarse grained py	
D130486	694.00	695.35	1.35	0.043	AKUM	blue grey to brown grey, talcose, tr coarse grained py	
D130487	695.35	696.85	1.50	0.032	AKUM	/AMUM, brown grey, tr coarse grained py	
D130488	696.85	698.35	1.50	0.008	AKUM	/AMUM, brown grey, tr coarse grained py	
D130489	698.35	699.85	1.50	0.011	AKUM	/AMUM, brown grey, tr coarse grained py	
D130490	699.85	701.35	1.50	0.010	AKUM	/AMUM, brown grey, tr coarse grained py	
D130491	701.35	702.85	1.50	0.011	AKUM	/AMUM, brown grey, tr coarse grained py	
D130492	702.85	704.35	1.50	0.007	AKUM	/AMUM, brown grey, tr coarse grained py	
D130493	704.35	705.85	1.50	0.014	AKUM	/AMUM, brown grey, tr coarse grained py	
D130494	705.85	707.35	1.50	0.010	AKUM	/AMUM, brown grey, tr coarse grained py	
D130495	707.35	708.50	1.15	0.018	AKUM	/AMUM, brown grey, tr coarse grained py	
D130496	708.50	709.70	1.20	0.012	AKUM	/AMUM, brown grey, tr coarse grained py	
D130497	709.70	710.90	1.20	0.015	AKPO	0.3% py	
D130498	710.90	712.25	1.35	0.160	AKPO	0.3% py	
D130499	712.25	713.15	0.90	0.107	AKPO	0.3% py	
D130501	713.15	714.00	0.85	0.204	SIPO	0.3% py, ++ mafic inclus (713.50-714m)	
D130502	714.00	715.10	1.10	0.023	SIPO	++ carb stgs w bt selvs & pot-k haloes, 0.3-0.4% py	
D130504	715.10	716.00	0.90	0.086	HMPO	+spec, 0.2-0.3% py	
D130505	716.00	717.35	1.35	0.019	AKUM	nil py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130506	717.35	718.70	1.35	0.033	AKUM	nil py, ++ talc-carb vning nearing lower ctct	
D130507	718.70	719.80	1.10	0.222	SIPO	0.4% py	
D130508	719.80	721.30	1.50	0.020	AKUM	dark green-grey/brown, nil to tr mg to cg py	
D130509	721.30	722.80	1.50	0.013	AKUM	dark green-grey/brown, nil to tr mg to cg py, + carb vning	
D130510	722.80	724.30	1.50	0.006	AKUM	dark green-grey/brown, nil to tr mg to cg py	
D130511	724.30	725.80	1.50	0.001	AKUM	dark green-grey/brown, nil to tr mg to cg py	
D130512	725.80	727.30	1.50	0.001	AKUM	dark green-grey/brown, nil to tr mg to cg py	
D130513	727.30	728.80	1.50	0.001	AKUM	dark green-grey/brown, nil to tr mg to cg py	
D130514	728.80	729.70	0.90	0.009	AKUM	dark green-grey/brown, nil to tr mg to cg py	
D130515	729.70	730.65	0.95	0.010	AKUM	dark green-grey/brown, nil to tr mg to cg py	
D130516	730.65	732.15	1.50	0.007	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130517	732.15	733.65	1.50	0.008	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130518	733.65	735.15	1.50	0.005	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130519	735.15	736.65	1.50	0.001	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130521	736.65	738.15	1.50	0.001	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130522	738.15	739.65	1.50	0.001	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130523	739.65	741.15	1.50	0.001	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130524	741.15	742.65	1.50	0.001	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130525	742.65	744.15	1.50	0.005	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130526	744.15	745.65	1.50	0.005	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130527	745.65	747.15	1.50	0.009	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130529	747.15	748.65	1.50	0.011	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130530	748.65	750.15	1.50	0.007	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130531	750.15	751.65	1.50	0.010	INUM	blue-grey, talcose, wk-mod bt, nil to tr mg to cg py	
D130532	751.65	752.90	1.25	0.160	INUM	blue-grey, talcose, mod bt, nil to tr mg to cg py	
D130533	752.90	754.40	1.50	1.770	SIPO	0.2-0.3% py	
D130534	754.40	755.60	1.20	0.292	SIPO	0.2-0.3% py, wk hem	
D130536	755.60	756.75	1.15	0.206	SIPO	0.2-0.3% py, sl bl'ch'd	
D130537	756.75	757.75	1.00	0.007	AKUM	bn-gy, nil to tr py	
D130538	757.75	759.25	1.50	0.005	INUM	blue-grey, talcose, nil-tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130539	759.25	760.75	1.50	0.007	INUM	blue-grey, talcose, nil-tr py	
D130541	760.75	762.25	1.50	0.007	INUM	blue-grey, talcose, nil-tr py	
D130542	762.25	763.75	1.50	0.012	INUM	blue-grey, talcose, nil-tr py	
D130543	763.75	765.25	1.50	0.006	INUM	blue-grey, talcose, nil-tr py, ++chl	
D130544	765.25	766.75	1.50	0.006	INUM	green-grey to blue-grey, nil to tr py	
D130545	766.75	768.00	1.25	0.001	INUM	green-grey to blue-grey, nil to tr py	
D130546	768.00	769.35	1.35	0.006	INUM	green-grey to blue-grey, nil to tr py	
D130547	769.35	770.85	1.50	0.016	BRUM	chl'd BRUM, + bt	
D130548	770.85	772.35	1.50	0.009	CBGA	micrograbbro, 0.3% py	
D130549	772.35	773.85	1.50	0.035	CBGA	micrograbbro, 0.3% py	
D130550	773.85	775.35	1.50	0.060	CBGA	micrograbbro, 0.3% py, mod qtz vning	
D130551	775.35	776.85	1.50	0.018	CBGA	micrograbbro, 0.3% py	
D130552	776.85	778.35	1.50	0.024	CBGA	micrograbbro, 0.3% py	
D130554	778.35	779.85	1.50	0.080	CBGA	micrograbbro, 0.3% py	
D130555	779.85	781.35	1.50	0.013	CBGA	micrograbbro, 0.3% py, +qtz vning w hem'd margs	
D130556	781.35	782.85	1.50	0.001	CBGA	micrograbbro, 0.3% py, + leucoxene	
D130557	782.85	784.10	1.25	0.001	CBGA	micrograbbro, 0.3% py, + leucoxene	
D130558	784.10	785.60	1.50	0.009	CBGA	micrograbbro, 0.3% py, + leucoxene, +qtz vning w hem & ep marg	
D130559	785.60	787.10	1.50	0.027	CBGA	micrograbbro, 0.3% py, + leucoxene	
D130561	787.10	788.60	1.50	0.130	CBGA	micrograbbro, 0.3% py, ++ carb-qtz vning	
D130562	788.60	790.10	1.50	0.033	CBGA	micrograbbro, 0.3% py, + leucoxene	
D130563	790.10	791.40	1.30	0.140	CBGA	micrograbbro, 0.3-0.4% py, mod qtz vning	
D130564	791.40	792.90	1.50	6.840	CBGA	micrograbbro, 5% py ass. w shallow translu qtz vning	
D130565	792.90	793.80	0.90	0.255	CBGA	micrograbbro, 5% py ass. w shallow translu qtz vning	
D130566	793.80	794.75	0.95	0.645	CBGA	micrograbbro, 5% py ass. w shallow translu qtz vning	
D130567	794.75	796.25	1.50	0.044	CBGA	micrograbbro, 0.3% py	
D130568	796.25	797.75	1.50	0.034	CBGA	micrograbbro, 0.3% py, mod (milky) qtz vning	
D130569	797.75	799.15	1.40	0.094	CBGA	micrograbbro, 1-2% py, ++ carb vning	
D130570	799.15	800.60	1.45	0.631	CBGA	micrograbbro, 1-2% py, ++ carb vning	
D130571	800.60	802.10	1.50	0.177	TCSH	+5cm gouge/fault, nil to try py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130572	802.10	803.60	1.50	0.105	TCSH	nil to tr py	
D130573	803.60	805.10	1.50	0.074	TCSH	nil to tr py	
D130574	805.10	806.60	1.50	0.308	TCSH	nil to tr py	
D130575	806.60	808.10	1.50	3.080	TCSH	nil to tr py	
D130576	808.10	809.60	1.50	0.014	TCSH	nil to tr py, mod bt	
D130577	809.60	811.05	1.45	0.037	TCSH	nil to tr py, mod bt	
D130579	811.05	812.15	1.10	0.054	SIUM	+carb	
D130581	812.15	813.65	1.50	0.219	CBGA	microgabbro, 0.2-0.3% py (+ at upper ctct)	
D130582	813.65	815.15	1.50	0.007	CBGA	microgabbro, 0.2-0.3% py	
D130583	815.15	816.65	1.50	0.021	CBGA	microgabbro, 0.3% py	
D130584	816.65	818.00	1.35	0.001	CBGA	microgabbro, +leucoxene, 0.3% py	
D130586	818.00	819.50	1.50	0.006	CBGA	microgabbro, +leucoxene, ++carb'n, 0.3% py	
D130587	819.50	821.00	1.50	0.015	CBGA	microgabbro, +leucoxene, ++carb'n, 0.3% py	
D130588	821.00	822.50	1.50	0.016	CBGA	microgabbro, +leucoxene, 0.3% py	
D130589	822.50	824.00	1.50	0.016	CBGA	microgabbro, +leucoxene, 0.3% py	
D130590	824.00	825.40	1.40	0.007	CBGA	microgabbro, +leucoxene, 0.3% py	
D130591	825.40	826.55	1.15	0.042	CBGA	microgabbro, up to 0.3% py, chill marg	
D130592	826.55	828.00	1.45	0.021	INUM	blue-grey, soft, talcose, nil-tr py	
D130593	828.00	829.00	1.00	0.024	INUM	blue-grey, soft, talcose, nil-tr py, ++broken/tapered core	
D130594	829.00	830.35	1.35	0.006	INUM	blue-grey, soft, talcose, nil-tr py	
D130595	830.35	831.85	1.50	0.007	INUM	blue-grey, soft, talcose, nil-tr py	
D130596	831.85	833.35	1.50	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D130597	833.35	834.85	1.50	0.005	INUM	blue-grey, soft, talcose, nil-tr py	
D130598	834.85	836.35	1.50	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D130599	836.35	837.85	1.50	0.007	INUM	blue-grey, soft, talcose, nil-tr py	
D130601	837.85	839.35	1.50	0.008	INUM	blue-grey, soft, talcose, nil-tr py	
D130602	839.35	840.85	1.50	0.008	INUM	blue-grey, soft, talcose, nil-tr py	
D130604	840.85	842.35	1.50	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D130605	842.35	843.85	1.50	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D130606	843.85	845.30	1.45	0.001	AKUM	dark-grey, homogenous, nil-tr py	
D130607	845.30	846.75	1.45	0.005	AKUM	dark-grey, homogenous, nil-tr py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130608	846.75	848.25	1.50	0.013	AKPO	+carb, few qtz vns, ~0.3% py	
D130609	848.25	849.75	1.50	0.020	AKPO	+carb, ~0.3% py, +14cm inclu UM	
D130610	849.75	851.25	1.50	0.005	AKPO	+carb, ~0.3% py, few qtz vns	
D130611	851.25	852.25	1.00	0.009	AKPO	+carb, ~0.3% py, few qtz vns	
D130612	852.25	853.00	0.75	0.033	AKPO	+carb, ~0.3% py, few qtz vns	
D130613	853.00	854.50	1.50	0.018	SIPO	~0.4% py, few qtz vns w coarse bt	
D130614	854.50	855.50	1.00	0.014	SIPO	+ ser (pale bn alt'n) w up to 1% py, +~20cm cooked inclu UM	
D130615	855.50	856.40	0.90	13.850	SIPO	~0.4% py, wk hem	
D130616	856.40	857.30	0.90	0.118	SIPO	~0.4% py, wk hem	
D130617	857.30	858.50	1.20	0.142	HMPO	0.2-0.3% py, +13cm qtz vn	
D130618	858.50	859.65	1.15	0.014	AKPO	mod hem, 0.2-0.3% py	
D130619	859.65	860.85	1.20	0.014	HMPO	0.2-0.3% py	
D130621	860.85	862.15	1.30	0.010	AKPO	wk hem, ~0.3% py	
D130622	862.15	863.65	1.50	0.001	CBGA	microgabbro, ++leucoxene, 0.2% py	
D130623	863.65	865.15	1.50	0.005	CBGA	microgabbro, ++leucoxene, 0.2% py	
D130624	865.15	866.65	1.50	0.001	CBGA	microgabbro, ++leucoxene, 0.2% py	
D130625	866.65	867.60	0.95	0.012	CBGA	microgabbro, ++leucoxene, 0.2% py, +35cm HMPO w well py'd ctcts	
D130626	867.60	868.20	0.60	0.021	CBGA	+carb vning, + chl, wk bx'n, approaching UM	
D130627	868.20	869.70	1.50	0.005	INUM	blue-grey, wkly talcose, nil to tr py	
D130629	869.70	871.20	1.50	0.015	INUM	blue-grey, wkly talcose, nil to tr py	
D130630	871.20	872.70	1.50	0.059	INUM	blue-grey, wkly talcose, nil to tr py	
D130631	872.70	874.20	1.50	0.001	INUM	blue-grey, wkly talcose, nil to tr py	
D130632	882.00	883.50	1.50	0.001	INUM	blue-grey, wkly talcose, few bt stgs, nil to tr py	
D130633	890.00	891.50	1.50	0.017	INUM	blue-grey, wkly talcose, few bt stgs, nil to tr py	
D130634	897.00	898.50	1.50	0.001	INUM	blue-grey, possible faulting, ++ broken/platey core	
D130636	906.50	908.00	1.50	0.001	INUM	blue-grey, wkly talcose, nil-tr py	
D130637	908.00	909.50	1.50	0.001	INUM	blue-grey, wkly talcose, nil-tr py	
D130638	909.50	911.00	1.50	0.001	INUM	blue-grey, wkly talcose, wk bt'n, nil-tr py	
D130639	911.00	912.50	1.50	0.009	AKUM	dark blue grey to grey, bt'd, nil to tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130641	912.50	914.00	1.50	0.053	HMPO	/AKPO, intermediate intrusion, wk po text variably hem'd, ~0.2% py	
D130642	914.00	915.50	1.50	0.006	HMPO	/AKPO, intermediate intrusion, wk po text variably hem'd, ~0.2% py	
D130643	915.50	917.00	1.50	0.001	HMPO	/AKPO, intermediate intrusion, wk po text variably hem'd, ~0.2% py	
D130644	917.00	918.00	1.00	0.018	HMPO	/AKPO, intermediate intrusion, wk po text variably hem'd, ~0.2% py	
D130645	918.00	919.25	1.25	0.001	HMPO	/AKPO, intermediate intrusion, wk po text variably hem'd, ~0.2% py	
D130646	919.25	920.75	1.50	0.001	CHGA	mg, tr py	
D130647	920.75	922.25	1.50	0.001	CHGA	mg, tr py	
D130648	922.25	923.75	1.50	0.001	CHGA	mg, tr py	
D130649	923.75	925.25	1.50	0.001	CHGA	mg, tr py	
D130650	925.25	926.15	0.90	0.007	CHGA	mg, 0.2% py, ++bt selvs	
D130651	926.15	927.05	0.90	0.006	CHGA	mg, 0.2% py, ++ bt selvs	
D130652	927.05	928.00	0.95	0.001	AKUM	nil-tr py	
D130654	928.00	929.50	1.50	0.001	INUM	blue-grey, wk bt, nil-tr py	
D130655	929.50	931.00	1.50	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D130656	938.00	939.50	1.50	0.001	INUM	+40cm ++chl (flow top?; 938-938.40m)	
D130657	945.00	946.50	1.50	0.006	INUM	blue-grey, wkly talcose, nil-tr py	
D130658	952.00	953.50	1.50	0.005	INUM	blue-grey, wkly talcose, nil-tr py	
D130659	958.85	959.85	1.00	0.008	INUM	blue-grey, wkly talcose, nil-tr py	
D130661	959.85	960.80	0.95	0.007	AKUM	nil-tr py	
D130662	960.80	961.75	0.95	0.001	AKUM	nil-tr py	
D130663	961.75	963.05	1.30	0.005	INUM	blue-grey, tr py, + 50cm ++bt, ++chl + apparent flow banding	
D130664	963.05	964.10	1.05	0.001	INGA	mg-lg, chl marg, ~0.2% py	
D130665	964.10	965.25	1.15	0.007	INGA	mg-lg, +leucoxene, ~0.2% py	
D130666	965.25	966.40	1.15	0.006	INGA	mg-lg, +leucoxene, ~0.2% py	
D130667	966.40	967.90	1.50	0.001	INGA	mg-lg, +leucoxene, ~0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130668	967.90	969.40	1.50	0.001	INGA	mg-lg, +leucoxene, ~0.2% py	
D130669	969.40	970.90	1.50	0.008	INGA	mg-lg, +leucoxene, ~0.2% py	
D130670	970.90	971.60	0.70	0.008	INGA	chill marg, +brit cal vnlt	
D130671	971.60	972.25	0.65	0.001	AKUM	bt'd at ctct, nil py	
D130672	972.25	973.75	1.50	0.008	INUM	blue-grey, wkly talcose, nil-tr py	
D130673	973.75	975.25	1.50	0.001	INUM	blue-grey, wkly talcose, nil-tr py	
D130674	982.00	983.50	1.50	0.001	INUM	blue-grey, wkly talcose, wk loc. bt'n, nil-tr py	
D130675	988.00	989.50	1.50	0.001	INUM	blue-grey, wkly talcose, wk loc. bt'n, nil-tr py, +4cm amph'd mafic w 0.5% py	
D130676	996.00	997.50	1.50	0.001	INUM	blue-grey, wkly talcose, wk loc. bt'n, nil-tr py	
D130677	997.50	999.00	1.50	0.001	INUM	blue-grey, wkly talcose, nil-tr py, 25cm approaching ctct to mafic mod bt	
D130679	999.00	1000.20	1.20	0.001	INGA	chill margin mafic intrusive, 0.3-0.4% py	
D130681	1000.20	1001.45	1.25	0.001	INGA	chill margin mafic intrusive, 0.3-0.4% py	
D130682	1001.45	1002.95	1.50	0.001	AMGA	wkly amph'd mafic intrusive, minor carb vning, ~0.2% py	
D130683	1002.95	1003.65	0.70	0.001	AMGA	wkly amph'd mafic intrusive, minor carb vning, ~0.2% py, +17cm hem'd intermediate intrusive	
D130684	1003.65	1005.15	1.50	0.006	INUM	blue-grey, talcose, nil-tr py	
D130686	1005.15	1006.65	1.50	0.001	INUM	blue-grey, talcose, nil-tr py	
D130687	1012.65	1014.15	1.50	0.001	INUM	blue-grey, talcose, nil-tr py	
D130688	1014.15	1015.65	1.50	0.001	INUM	/AKUM, talcose, nil-tr py, lower 40cm approaching ctct ++ bt	
D130689	1015.65	1016.65	1.00	0.005	INGA	mafic intrusive, cg pyx, <3% carb vning, 0.2% py	
D130690	1016.65	1017.60	0.95	0.005	INGA	mafic intrusive, cg pyx, <3% carb vning, 0.2% py	
D130691	1017.60	1018.60	1.00	0.001	CLSH	biotite schist - mod chl, mod carb, nil py	
D130692	1018.60	1019.70	1.10	0.049	CLSH	biotite schist - mod chl, mod carb +/- wk hem, nil py	
D130693	1019.70	1020.80	1.10	0.053	CLSH	biotite schist - mod chl, mod carb, wk amph, nil py	
D130694	1020.80	1021.90	1.10	0.001	SIDI	I2 - mod Si add'n, minor qtz vning, wk loc. hem, ~0.5% fine py	
D130695	1021.90	1023.05	1.15	0.001	SIDI	I2 - mod Si add'n, minor qtz vning, wk loc. hem, loc. chem'l bx'n, ~0.5% fine py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130696	1023.05	1023.95	0.90	0.001	SIDI	biotite schist (34cm) intruded by several I2's (56cm) w tr to 0.4% fg py	
D130697	1023.95	1025.05	1.10	0.042	CLSH	biotite schist, +45cm non fol'd - flow top? nil py	
D130698	1025.05	1026.15	1.10	0.005	AKBA	chl'd BA, nil py	
D130699	1026.15	1026.80	0.65	0.013	SIBA	++qtz vning w bt'd margins 20 dtca, nil py	
D130701	1026.80	1027.45	0.65	0.041	SIDI	34cm I2 w 0.5% fg py, +31cm AKBA + 9cm qtz vn	
D130702	1027.45	1028.75	1.30	0.019	SIDI	I2 w mod Si add'n, 0.2-0.3% py	
D130704	1028.75	1030.00	1.25	0.095	SIDI	I2 w mod Si add'n, 0.2-0.3% py	
D130705	1030.00	1030.80	0.80	0.039	SRDI	+Si, 0.5% py	
D130706	1030.80	1031.60	0.80	0.064	SRDI	+Si, 0.5% py, +38cm Si-ser bx	
D130707	1031.60	1032.20	0.60	0.169	AKBA	bt'd, chl'd, nil to 0.5% py (well py'd upper ctct I2-BA)	
D130708	1032.20	1033.45	1.25	0.013	SIDI	I2 - sil'd - 0.3-0.5% py - upper ctct over 38cm	
D130709	1033.45	1034.20	0.75	0.008	CBGA	upper chill marg, ~0.3% py	
D130710	1034.20	1035.70	1.50	0.008	CBGA	0.3% py, minor qtz vning + <30cm inclusion I2 w 0.2% py	
D130711	1035.70	1037.20	1.50	0.400	CBGA	0.3% py, minor qtz vning w adj coarse grained pyrite	
D130712	1037.20	1038.50	1.30	0.001	CBGA	0.3% py	
D130713	1038.50	1039.80	1.30	0.018	SIDI	27cm I2 w 0.7% py + 48cm k-feld'd & sil'd I2 w 1% py, + 2cm & 2cm thin seams I2 with intermixed (51cm cumulative) CBGA	
D130714	1039.80	1041.30	1.50	0.001	CBGA	0.2% py, mod qtz vning	
D130715	1041.30	1042.80	1.50	0.024	AKPO	(bt), wk PO text, 0.2% py	
D130716	1042.80	1043.70	0.90	0.005	AKPO	(bt), wk PO text, wk-mod hem, 0.2% py	
D130717	1043.70	1044.85	1.15	0.001	AKPO	(bt), wk PO text, 0.2% py	
D130718	1044.85	1046.00	1.15	0.001	AKPO	(bt), wk PO text, 0.2% py	
D130719	1046.00	1046.60	0.60	0.037	CBGA	0.3% py, + few thin qtz vns	
D130721	1046.60	1047.50	0.90	0.037	AKPO	(k>bt), 0.2-0.4% py, mod qtz vning	
D130722	1047.50	1049.00	1.50	0.028	AKPO	(k>bt), 0.2-0.4% py	
D130723	1049.00	1050.50	1.50	0.637	AKPO	(k>bt), 0.2-0.4% py	
D130724	1050.50	1052.00	1.50	0.404	AKPO	(bt≥k), 0.2-0.4% py	
D130725	1052.00	1053.50	1.50	0.145	AKPO	(bt≥k), 0.2-0.4% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130726	1053.50	1055.00	1.50	0.008	AKPO	(bt≥k), 0.2-0.4% py	
D130727	1055.00	1056.50	1.50	0.212	AKPO	(bt≥k), 0.2-0.4% py	
D130729	1056.50	1058.00	1.50	0.086	AKPO	(bt≥k), 0.2-0.4% py	
D130730	1058.00	1059.50	1.50	0.144	AKPO	(k≥bt), 0.4% py ass w perv. pot-k alt'n	
D130731	1059.50	1060.30	0.80	0.705	AKPO	(k≥bt), 0.4% py ass w perv. pot-k alt'n	
D130732	1060.30	1061.15	0.85	0.552	AKPO	(bt≥k), 0.2-0.4% py	
D130733	1061.15	1062.65	1.50	0.821	AKPO	(k≥bt), 0.2-0.4% py, minor qtz vning	
D130734	1062.65	1064.15	1.50	0.979	AKPO	(k≥bt), 0.2-0.4% py, minor qtz vning, wk hem	
D130736	1064.15	1065.65	1.50	0.120	AKPO	(k≥bt), 0.2-0.4% py, minor qtz vning, wk hem	
D130737	1065.65	1066.80	1.15	1.030	AKPO	(k≥bt), 0.2-0.4% py, minor qtz vning, wk hem	
D130738	1066.80	1068.00	1.20	1.375	AKPO	(k≥bt), 0.2-0.4% py, minor qtz vning, wk hem	
D130739	1068.00	1069.35	1.35	0.026	AKPO	(bt>k), 0.3% py ass. w carb stgs	
D130741	1069.35	1070.75	1.40	0.451	AKPO	(bt>k), 0.3% py ass. w carb stgs	
D130742	1070.75	1071.80	1.05	1.170	AKPO	(k>bt), 0.4% py	
D130743	1071.80	1073.20	1.40	0.124	AKPO	(bt>k), 0.2-0.3% py	
D130744	1073.20	1074.60	1.40	0.103	AKPO	(bt>k), 0.2-0.3% py	
D130745	1074.60	1075.95	1.35	0.189	SRPO	mod Si add'n (perv. & vning), 0.2-0.3% py	
D130746	1075.95	1077.40	1.45	0.320	AKPO	(bt≥k), 0.2-0.4% py	
D130747	1077.40	1078.90	1.50	0.255	AKPO	(bt≥k), 0.2-0.4% py	
D130748	1078.90	1080.40	1.50	0.557	AKPO	(bt≥k), 0.2-0.4% py, +4cm qtz vn	
D130749	1080.40	1081.90	1.50	0.511	AKPO	(bt≥k), 0.2-0.4% py, +3 & 2.5cm qtz vns + tr gal	
D130750	1081.90	1083.00	1.10	0.140	AKPO	(bt≥k), 0.2-0.4% py, +5.5 & 3.5cm qtz vns + tr gal	
D130751	1083.00	1084.10	1.10	0.233	AKPO	(bt≥k), 0.2-0.4% py	
D130752	1084.10	1085.00	0.90	0.210	AKPO	(bt≥k), 0.2-0.4% py	
D130754	1085.00	1086.50	1.50	0.033	SRPO	/SIPO, ~0.3% py	
D130755	1086.50	1088.00	1.50	0.092	SRPO	/SIPO, ~0.3% py	
D130756	1088.00	1089.50	1.50	0.210	SRPO	/SIPO, ~0.3% py + tr pyrrhotite intermixed w pyrite w/i thin translucent qtz vn	
D130757	1089.50	1091.00	1.50	0.048	SRPO	/SIPO, ~0.3% py	
D130758	1091.00	1092.50	1.50	0.027	SRPO	/SIPO, ~0.3% py	
D130759	1092.50	1094.00	1.50	0.024	SRPO	/SIPO, ~0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130761	1094.00	1095.50	1.50	0.234	SRPO	/SIPO, ~0.3% py	
D130762	1095.50	1097.00	1.50	0.102	SRPO	/SIPO, ~0.3% py, +29cm qtz vn	
D130763	1097.00	1098.50	1.50	0.028	SRPO	/SIPO, ~0.3% py	
D130764	1098.50	1100.00	1.50	0.052	SRPO	si+, tr.-0.5% py.	
D130765	1100.00	1101.50	1.50	0.034	SRPO	si+, tr.-0.5% py.	
D130766	1101.50	1103.00	1.50	0.033	SRPO	si+, tr.-0.5% py.	
D130767	1103.00	1104.50	1.50	0.008	AKPO	Sr, K+, tr.-0.5% py.	
D130768	1104.50	1106.00	1.50	0.056	AKPO	Sr, K+, tr.-0.5% py, 5% qzv.	
D130769	1106.00	1107.50	1.50	0.023	AKPO	Sr, K+, tr.-0.5% py, 3% qzv.	
D130770	1107.50	1108.50	1.00	0.005	AKPO	Sr, K+, tr.-0.5% py.	
D130771	1108.50	1109.50	1.00	0.113	AKPO	Sr, K+, tr.-0.5% py.	
D130772	1109.50	1111.00	1.50	0.154	AKPO	sr, si, 10% qzv, 0.5-1% Py.	
D130773	1111.00	1112.50	1.50	0.224	AKPO	Sr, Hm, 55 qzv, 0.5-1% py.	
D130774	1112.50	1114.00	1.50	0.248	AKPO	Sr, K+, 0.5% Py.	
D130775	1114.00	1115.50	1.50	0.035	AKPO	Sr, K+, 0.5% Py, tr. galena.	
D130776	1115.50	1117.00	1.50	0.070	AKPO	Sr, K+, 1% Py.	
D130777	1117.00	1118.40	1.40	0.032	AKPO	Sr, K+, 0.5-1% Py.	
D130779	1118.40	1119.85	1.45	0.068	SRPO	si, 10% qzv, tr.-0.5% Py.	
D130781	1119.85	1121.00	1.15	0.269	SRPO	si, 40% qzv, 0.5% Py, cis 10 tca.	
D130782	1121.00	1122.00	1.00	0.010	SRPO	si, 15% qzv, 0.5% Py, cis 10 tca.	
D130783	1122.00	1123.50	1.50	0.007	SRPO	si, 5% qzv, 0.5% Py, cis 10 tca.	
D130784	1123.50	1125.00	1.50	0.095	SRPO	si, 5% qzv, 0.5% Py, cis 10 tca.	
D130786	1125.00	1126.50	1.50	2.050	SRPO	Si, fol., 10% qzv, tr.-0.5% Py.	
D130787	1126.50	1128.00	1.50	0.012	SRPO	Si, fol., 5% qzv, tr.-0.5% Py.	
D130788	1128.00	1129.50	1.50	0.014	SRPO	Si, fol., tr.-0.5% Py.	
D130789	1129.50	1131.00	1.50	0.070	SRPO	Si, fol., tr.-0.5% Py.	
D130790	1131.00	1132.50	1.50	0.017	HMPO	Si, sr 1% Py.	
D130791	1132.50	1134.00	1.50	0.048	HMPO	1% Py, 36 cm qzv, abundant coarse muscovite, tr specularite	
D130792	1134.00	1135.50	1.50	0.010	SRPO	Si, k+, 10% qzv, 1% Py.	
D130793	1135.50	1137.00	1.50	0.016	SRPO	Si, k+, 30% qzv, 1% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130794	1137.00	1138.50	1.50	0.009	AKPO	sr, 10% qzv, tr.-0.5% py.	
D130795	1138.50	1140.00	1.50	0.036	AKPO	sr, k+, 0.5% py.	
D130796	1140.00	1141.50	1.50	0.013	AKPO	sr, k+, 0.5% py, 5% qzv	
D130797	1141.50	1143.00	1.50	0.025	AKPO	sr, bo, 0.5% py.	
D130798	1143.00	1144.50	1.50	0.698	SRPO	+Si, 0.3-0.5% py	
D130799	1144.50	1146.00	1.50	0.121	SRPO	+Si, 0.3-0.5% py	
D130801	1146.00	1146.80	0.80	0.035	SRPO	+Si, 0.3-0.5% py	
D130802	1146.80	1147.65	0.85	0.019	SRPO	+Si, 0.3-0.5% py, +thin qtz vn w tm	
D130804	1147.65	1149.00	1.35	0.009	AKPO	K+, 0.3% py, wk hem, wk ser adj 2cm qtz vn	
D130805	1149.00	1150.50	1.50	0.001	AKPO	K+, 0.3% py, mod hem, few thin vns qtz + coarse bt + pot-k halo	
D130806	1150.50	1152.00	1.50	0.007	AKPO	K+, 0.3% py, wk-mod hem	
D130807	1152.00	1153.50	1.50	0.001	AKPO	K+, 0.3% py	
D130808	1153.50	1155.00	1.50	0.001	AKPO	Bo+, 0.3% py, loc. perv. Si add'n	
D130809	1155.00	1156.50	1.50	0.049	AKPO	Bo+, 0.3% py, loc. ser'c matrix, few thin vns qtz + coarse bt + pot-k halo, +5.5 & 4cm qtz vns	
D130810	1156.50	1158.00	1.50	0.085	AKPO	Bo+, 0.3% py	
D130811	1158.00	1159.50	1.50	0.043	AKPO	/HMPO, ~0.2% py, distinct mafics w chl'd margins	
D130812	1159.50	1161.00	1.50	0.001	AKPO	Bo+, 0.4% py	
D130813	1161.00	1162.30	1.30	0.013	AKPO	+hem, ~0.3% py, distinct mafics w chl'd margins	
D130814	1162.30	1163.65	1.35	0.009	AKPO	0.3% py, distinct mafics with chl'd margins	
D130815	1163.65	1165.00	1.35	0.034	AKPO	Bo+, 0.2-0.3% py, wk hem	
D130816	1165.00	1166.50	1.50	0.022	AKPO	Bo+, 0.2-0.3% py, wk-mod hem, + 5 & 9cm qtz vns	
D130817	1166.50	1168.00	1.50	0.001	AKPO	Bo+, 0.2-0.3% py, wk-mod hem	
D130818	1168.00	1169.30	1.30	0.007	AKPO	Bo+, 0.2-0.3% py, wk-mod hem	
D130819	1169.30	1170.75	1.45	0.009	AKPO	/SIPO - alt'n mixing - possible litho variation (akin, still I2) - 0.4% py	
D130821	1170.75	1172.25	1.50	0.015	AKPO	K+, 0.3-0.4% py, hem'd phs along mcfccts	
D130822	1172.25	1173.75	1.50	0.001	AKPO	K+, 0.3-0.4% py, hem'd phs along mcfccts	
D130823	1173.75	1175.10	1.35	0.001	AKPO	K+, 0.3-0.4% py, hem'd phs along mcfccts	
D130824	1175.10	1176.40	1.30	0.012	AKPO	intruding host - Bo+, rel. stg po texture, +translucent qtz	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130825	1176.40	1177.65	1.25	0.001	AKPO	vning w minor gal, ~0.5% py w/ matrix	
D130826	1177.65	1179.00	1.35	0.001	AKPO	K+, 0.3% py	
D130827	1179.00	1180.50	1.50	0.008	AKPO	K+, 0.3% py, stg loc. hem'n	
D130829	1180.50	1182.00	1.50	0.005	AKPO	K+, 0.2-0.3% py	
D130830	1182.00	1183.50	1.50	0.055	AKPO	K+, 0.2-0.3% py, loc. ser	
D130831	1183.50	1185.00	1.50	0.007	AKPO	K+, 0.2-0.3% py, loc ser	
D130832	1185.00	1186.50	1.50	0.006	AKPO	K+, 0.2-0.3% py	
D130833	1186.50	1188.00	1.50	0.006	AKPO	K+, 0.2-0.3% py	
D130834	1188.00	1189.50	1.50	0.007	AKPO	K+, 0.2-0.3% py, +13cm qtz vn w poss. grn VG (under qtz, difficult to discern)	
D130836	1189.50	1191.00	1.50	0.005	AKPO	K+, loc. ser, ~0.3% py	
D130837	1191.00	1192.50	1.50	0.011	AKPO	K+, loc. ser, loc. chalky carb vnlt, ~0.3% py	
D130838	1192.50	1194.00	1.50	0.001	AKPO	K+, 0.3% py, loc ser	
D130839	1194.00	1195.50	1.50	0.038	AKPO	K+, loc mod hem, 0.3% py, few qtz vns + gal	
D130841	1195.50	1197.00	1.50	0.007	AKPO	K+, loc. mod hem, 0.3% py, few qtz vns + gal	
D130842	1197.00	1198.50	1.50	0.040	AKPO	K+, 0.3% py, loc mod hem	
D130843	1198.50	1200.00	1.50	0.010	AKPO	K+, 0.3% py	
D130844	1200.00	1201.50	1.50	0.028	CBGA	stg carb, 0.3-0.5% py, +3 & 5cm qtz vns w gal	
D130845	1201.50	1203.00	1.50	0.014	CBGA	stg carb, 0.3-0.5% py	
D130846	1203.00	1204.50	1.50	0.378	AKUM	dark grey, talcose, 0.1% cg euhedral py diss, +20cm +bt +amph (ctct)	
D130847	1204.50	1206.00	1.50	0.133	AKUM	dark grey, talcose, 0.1% cg euhedral py diss	
D130848	1206.00	1207.40	1.40	0.060	AKUM	dark grey, talcose, 0.1% cg euhedral py diss, +57cm +bt +amph	
D130849	1207.40	1208.05	0.65	0.048	SIDI	fg intermediate intrusion, mod Si add'n, mod carb, 2% py	
D130850	1208.05	1208.90	0.85	0.028	AKUM	bt'd, +20 cm l2 w 2% py	
D130851	1208.90	1210.10	1.20	0.024	SIPO	+Bt, +ser, wk hem, 0.2-0.3% py	
D130852	1210.10	1211.30	1.20	0.008	SIPO	+Bt, +ser, 0.2-0.3% py	
D130854	1211.30	1212.50	1.20	0.030	SIPO	+Bt, +ser, 0.2-0.3% py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130855	1212.50	1213.85	1.35	0.288	AKSE	hornfelsed sed intercalated with UM and 1 instance I2 (S>UM>I2), nil-tr py, +13cm fault zn w/i UM	
D130856	1213.85	1214.75	0.90	0.007	AKSE	hornfelsed sed, tr py, +4cm UM	
D130857	1214.75	1216.25	1.50	0.005	AKSE	hornfelsed sed, wk carb, tr py along fol'n	
D130858	1216.25	1217.75	1.50	0.163	AKSE	hornfelsed sed, wk carb, tr py along fol'n, +5cm UM	
D130859	1217.75	1219.25	1.50	0.023	AKUM	grey-green, fol'd ~45 dtca, mod talcose, tr py	
D130861	1219.25	1220.60	1.35	0.013	AKUM	grey-green, fol'd ~45 dtca, mod talcose, tr py	
D130862	1220.60	1221.90	1.30	0.011	AKUM	grey-green, fol'd ~45 dtca, mod talcose, tr py	
D130863	1221.90	1223.40	1.50	0.001	INUM	blue-grey, talcose, soft, tr py	
D130864	1223.40	1224.40	1.00	0.001	INUM	blue-grey, talcose, soft, tr py	
D130865	1224.40	1225.30	0.90	0.005	INUM	blue-grey, talcose, soft, tr py	
D130866	1225.30	1226.80	1.50	0.001	AKUM	grey-green, tr py	
D130867	1226.80	1228.30	1.50	0.001	AKUM	grey-green, tr py	
D130868	1228.30	1229.80	1.50	0.001	AKUM	grey-green, tr py, +30cm INUM	
D130869	1229.80	1231.00	1.20	0.001	AKUM	grey-green, tr py, +10cm perv. bt'n - black	
D130870	1231.00	1232.15	1.15	0.001	AKUM	grey-green, 0.2% py	
D130871	1232.15	1233.25	1.10	0.001	INUM	blue-grey, talcose, soft, tr py, fol'd 50-55 dtca	
D130872	1233.25	1234.35	1.10	0.001	INUM	blue-grey, talcose, soft, tr py, fol'd 50-55 dtca	
D130873	1234.35	1235.55	1.20	0.001	INUM	blue-grey, talcose, soft, tr py, fol'd 50-55 dtca	
D130874	1235.55	1236.35	0.80	0.001	AKUM	black to green, stg bt'n, tr py	
D130875	1236.35	1237.75	1.40	0.001	INUM	blue-grey, mod bt defining fol'n 50-55 dtca, tr py	
D130876	1237.75	1238.75	1.00	0.006	INUM	blue-grey, mod bt defining fol'n 50-55 dtca, tr py	
D130877	1238.75	1239.35	0.60	0.013	AKPO	bt'd I2 (very wk porphyritic texture), 0.4% py, +14cm CBGA	
D130879	1239.35	1240.20	0.85	0.001	CBGA	mod bt'd, tightly fol'd 60 dtca, 0.6% py	
D130881	1240.20	1241.20	1.00	0.008	CBGA	mod bt'd, tightly fol'd 60 dtca, 0.6% py	
D130882	1241.20	1242.55	1.35	0.001	INUM	blue-grey, soft, talcose, mod bt, tr py	
D130883	1242.55	1243.90	1.35	0.001	INUM	blue-grey, soft, talcose, mod bt, tr py	
D130884	1243.90	1244.50	0.60	0.001	AKUM	dark green to black, +bt, +chl, wk tc, tr py	
D130886	1244.50	1245.30	0.80	0.001	CBGA	mod bt'd, tightly fol'd 60 dtca, 0.2% py	
D130887	1245.30	1246.10	0.80	0.012	CBGA	mod bt'd, tightly fol'd 60 dtca, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130888	1246.10	1247.60	1.50	0.114	SIPO	mod qtz vning, 1% py, +~5cm inclu CBGA	
D130889	1247.60	1249.00	1.40	0.081	SIPO	~1% py, +14cm qtz vn	
D130890	1249.00	1250.20	1.20	0.101	SIPO	mod qtz vning, ~1% py	
D130891	1250.20	1251.30	1.10	1.210	SIPO	mod qtz vning, ~1% py	
D130892	1251.30	1251.90	0.60	0.045	AKUM	mod-stg carb, tightly fol'd ~65 dtca, wk amph	
D130893	1251.90	1253.40	1.50	0.029	AKUM	blue-grey to dark grey, tightly fol'd ~60 dtca, tr py	
D130894	1253.40	1254.65	1.25	0.022	AKUM	blue-grey to dark grey, tightly fol'd ~60 dtca, tr py	
D130895	1254.65	1255.95	1.30	0.006	AKUM	blue-grey to dark grey, tightly fol'd ~60 dtca, tr py	
D130896	1255.95	1256.60	0.65	0.009	AKUM	dark blue-grey, massive	
D130897	1256.60	1258.10	1.50	0.005	AKUM	blue-grey, talcose, tightly fol'd ~60 dtca, tr py	
D130898	1265.00	1266.50	1.50	0.001	AKUM	blue-grey, talcose, fol'd ~60 dtca, tr py	
D130899	1272.55	1274.05	1.50	0.001	AKUM	blue-grey, more massive, tr py	
D130901	1274.05	1274.75	0.70	0.001	AKUM	dark green to black, massive, 0.2% cg py	
D130902	1282.30	1283.80	1.50	0.001	INUM	blue-grey, mod talc, tr py	
D130904	1283.80	1285.30	1.50	0.022	AKUM	dark grey, 0.2-0.3% cg py	
D130905	1292.00	1293.50	1.50	0.001	INUM	blue-grey, soft, talcose, tr py	
D130906	1302.00	1303.20	1.20	0.010	AMUM	fol'd ~45 dtca, tr py	
D130907	1303.20	1303.80	0.60	0.016	AKSE	cooked sed, bt defining tight fol'n 40 dtca, +heavy min bands mag>py, amph'd rxn rims	
D130908	1303.80	1305.30	1.50	0.010	AKUM	fol'd ~45 dtca, tr py	
D130909	1309.30	1309.90	0.60	0.007	AMUM	stg amph, +qtz vn obscured by drilling - resembling lower PO + qtz vning	
D130910	1318.15	1319.65	1.50	0.001	INUM	blue-grey, soft, talcose, tr py	
D130911	1319.65	1321.15	1.50	0.005	INUM	blue-grey, soft, talcose, tr py	
D130912	1321.15	1322.15	1.00	0.005	BRPO	stg Si add'n, ~0.3% py w/i host	
D130913	1322.15	1323.20	1.05	0.012	BRPO	stg Si add'n, up to 0.5% py w/i host	
D130914	1323.20	1324.20	1.00	0.001	QZVN	few inclus host, hem'd fct plns	
D130915	1324.20	1324.95	0.75	0.007	BRPO	40cm BRPO (Si) + 35cm qtz	
D130916	1324.95	1326.10	1.15	0.027	INUM	blue-grey, talcose, soft, nil-tr py	
D130917	1326.10	1327.10	1.00	0.043	AKUM	blue-grey to dark grey, tr py	
D130918	1327.10	1328.60	1.50	0.039	AMUM	dark green amphibolite, wk chl, tr py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D130919	1328.60	1330.10	1.50	0.026	AMUM	dark green amphibolite, wk chl, tr py	
D130921	1330.10	1331.60	1.50	0.028	AMUM	dark green amphibolite, wk chl, tr py	
D130922	1331.60	1333.10	1.50	0.079	AMUM	dark green amphibolite, wk chl, tr py	
D130923	1333.10	1334.10	1.00	0.085	AMUM	dark green amphibolite, wk chl, tr stgs carb-tc, tr py	
D130924	1334.10	1335.15	1.05	0.058	AMUM	dark green amphibolite, wk bt, tr py	
D130925	1335.15	1335.90	0.75	0.043	AMUM	bt'd amphibolite at ctct to PO	
D130926	1335.90	1337.15	1.25	0.229	SIPO	abundant qtz vning (4 & 34cm vns) & bx'n, ser'd wllrx, up to 0.5% py	
D130927	1337.15	1338.30	1.15	0.028	SIPO	mod qtz vning, +carb stgs w pot-k haloes, 0.5% py	
D130929	1338.30	1339.45	1.15	0.235	SIPO	mod qtz vning, +carb stgs w pot-k haloes, 0.5% py	
D130930	1339.45	1340.80	1.35	2.430	AMUM	dark green amphibolite, 1.5% py, +3cm qtz vn	
D130931	1340.80	1341.60	0.80	1.210	AMUM	dark green amphibolite, ~45cm zn qtz vning w few irreg PO inclus, ~1.5% py	
D130932	1341.60	1342.50	0.90	0.215	AMUM	dark green amphibolite, 0.1% py	
D130933	1342.50	1343.40	0.90	0.043	AMUM	dark green amphibolite, 0.1% py	
D130934	1343.40	1344.90	1.50	0.013	AMUM	dark green amphibolite, minor carb +/- tc vning, 0.1% py	
D130936	1344.90	1346.40	1.50	0.024	AMUM	dark green amphibolite, minor carb +/- tc vning, 0.1% py	
D130937	1346.40	1347.90	1.50	0.044	AMUM	dark green amphibolite, minor carb +/- tc vning, 0.1% py	
D130938	1347.90	1348.95	1.05	0.011	AMUM	dark green amphibolite, minor carb +/- tc vning, 0.1% py	
D130939	1348.95	1350.00	1.05	0.001	AMUM	dark green amphibolite, minor carb +/- tc vning, 0.1% py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
9.00	12.00	3.00	100.00	2.47	82.33	
12.00	15.00	3.00	100.00	2.67	89.00	
15.00	18.00	3.00	100.00	2.84	94.67	
18.00	21.00	3.00	100.00	2.63	87.67	
21.00	24.00	3.00	100.00	2.82	94.00	
24.00	27.00	3.00	100.00	2.82	94.00	
27.00	30.00	3.00	100.00	2.63	87.67	
30.00	33.00	3.00	100.00	2.77	92.33	
33.00	36.00	3.00	100.00	2.78	92.67	
36.00	39.00	3.00	100.00	2.73	91.00	
39.00	42.00	3.00	100.00	2.63	87.67	
42.00	45.00	3.00	100.00	2.80	93.33	
45.00	48.00	3.00	100.00	2.64	88.00	
48.00	51.00	3.00	100.00	2.57	85.67	
51.00	54.00	3.00	100.00	2.11	70.33	
54.00	57.00	3.00	100.00	2.88	96.00	
57.00	60.00	3.00	100.00	2.65	88.33	
60.00	63.00	3.00	100.00	2.09	69.67	
63.00	66.00	3.00	100.00	1.95	65.00	
66.00	69.00	3.00	100.00	1.99	66.33	
69.00	72.00	3.00	100.00	2.70	90.00	
72.00	75.00	3.00	100.00	2.45	81.67	
75.00	78.00	3.00	100.00	2.80	93.33	
78.00	81.00	3.00	100.00	2.74	91.33	
81.00	84.00	3.00	100.00	2.50	83.33	
84.00	87.00	3.00	100.00	2.30	76.67	
87.00	90.00	3.00	100.00	2.88	96.00	
90.00	93.00	3.00	100.00	2.12	70.67	
93.00	96.00	3.00	100.00	2.73	91.00	
96.00	99.00	3.00	100.00	2.86	95.33	
99.00	102.00	3.00	100.00	2.83	94.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
102.00	105.00	3.00	100.00	2.77	92.33	
105.00	108.00	3.00	100.00	3.00	100.00	
108.00	111.00	3.00	100.00	2.53	84.33	
111.00	114.00	3.00	100.00	1.82	60.67	
114.00	117.00	3.00	100.00	2.19	73.00	
117.00	120.00	3.00	100.00	1.82	60.67	
120.00	123.00	3.00	100.00	2.64	88.00	
123.00	126.00	3.00	100.00	2.48	82.67	
126.00	129.00	3.00	100.00	2.95	98.33	
129.00	132.00	3.00	100.00	2.26	75.33	
132.00	135.00	3.00	100.00	2.88	96.00	
135.00	138.00	3.00	100.00	2.08	69.33	
138.00	141.00	3.00	100.00	2.91	97.00	
141.00	144.00	3.00	100.00	2.31	77.00	
144.00	147.00	3.00	100.00	2.61	87.00	
147.00	150.00	3.00	100.00	2.17	72.33	
150.00	153.00	3.00	100.00	2.34	78.00	
153.00	156.00	3.00	100.00	1.77	59.00	
156.00	159.00	3.00	100.00	2.00	66.67	
159.00	162.00	3.00	100.00	2.76	92.00	
162.00	165.00	3.00	100.00	2.17	72.33	
165.00	168.00	3.00	100.00	2.48	82.67	
168.00	171.00	3.00	100.00	2.34	78.00	
171.00	174.00	3.00	100.00	2.26	75.33	
174.00	177.00	3.00	100.00	2.20	73.33	
177.00	180.00	3.00	100.00	2.32	77.33	
180.00	183.00	3.00	100.00	2.93	97.67	
183.00	186.00	3.00	100.00	2.82	94.00	
186.00	189.00	3.00	100.00	1.59	53.00	
189.00	192.00	3.00	100.00	2.26	75.33	
192.00	195.00	3.00	100.00	2.22	74.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
195.00	198.00	3.00	100.00	2.40	80.00	
198.00	201.00	3.00	100.00	2.80	93.33	
201.00	204.00	3.00	100.00	2.82	94.00	
204.00	207.00	3.00	100.00	2.85	95.00	
207.00	210.00	3.00	100.00	2.80	93.33	
210.00	213.00	3.00	100.00	2.47	82.33	
213.00	216.00	3.00	100.00	2.70	90.00	
216.00	219.00	3.00	100.00	2.72	90.67	
219.00	222.00	3.00	100.00	2.33	77.67	
222.00	225.00	3.00	100.00	2.70	90.00	
225.00	228.00	3.00	100.00	2.48	82.67	
228.00	231.00	3.00	100.00	2.80	93.33	
231.00	234.00	3.00	100.00	2.40	80.00	
234.00	237.00	3.00	100.00	2.98	99.33	
237.00	240.00	3.00	100.00	2.06	68.67	
240.00	243.00	3.00	100.00	2.78	92.67	
243.00	246.00	3.00	100.00	2.80	93.33	
246.00	249.00	3.00	100.00	2.12	70.67	
249.00	252.00	3.00	100.00	2.28	76.00	
252.00	255.00	3.00	100.00	2.67	89.00	
255.00	258.00	3.00	100.00	2.51	83.67	
258.00	261.00	3.00	100.00	2.70	90.00	
261.00	264.00	3.00	100.00	2.35	78.33	
264.00	267.00	3.00	100.00	2.71	90.33	
267.00	270.00	3.00	100.00	2.58	86.00	
270.00	273.00	3.00	100.00	3.00	100.00	
273.00	276.00	3.00	100.00	2.76	92.00	
276.00	279.00	3.00	100.00	2.86	95.33	
279.00	282.00	3.00	100.00	2.62	87.33	
282.00	285.00	3.00	100.00	2.47	82.33	
285.00	288.00	3.00	100.00	2.51	83.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
288.00	291.00	3.00	100.00	2.95	98.33	
291.00	294.00	3.00	100.00	3.00	100.00	
294.00	297.00	3.00	100.00	2.73	91.00	
297.00	300.00	3.00	100.00	2.92	97.33	
300.00	303.00	3.00	100.00	2.70	90.00	
303.00	306.00	3.00	100.00	2.47	82.33	
306.00	309.00	3.00	100.00	2.75	91.67	
309.00	312.00	3.00	100.00	2.85	95.00	
312.00	315.00	3.00	100.00	2.70	90.00	
315.00	318.00	3.00	100.00	2.60	86.67	
318.00	321.00	3.00	100.00	2.26	75.33	
321.00	324.00	3.00	100.00	2.41	80.33	
324.00	327.00	3.00	100.00	2.72	90.67	
327.00	330.00	3.00	100.00	2.35	78.33	
330.00	333.00	3.00	100.00	2.91	97.00	
333.00	336.00	3.00	100.00	2.72	90.67	
336.00	339.00	3.00	100.00	3.00	100.00	
339.00	342.00	3.00	100.00	2.24	74.67	
342.00	345.00	3.00	100.00	2.87	95.67	
345.00	348.00	3.00	100.00	2.75	91.67	
348.00	351.00	3.00	100.00	2.83	94.33	
351.00	354.00	3.00	100.00	2.47	82.33	
354.00	357.00	3.00	100.00	2.94	98.00	
357.00	360.00	3.00	100.00	2.97	99.00	
360.00	363.00	3.00	100.00	2.82	94.00	
363.00	366.00	3.00	100.00	3.00	100.00	
366.00	369.00	3.00	100.00	2.88	96.00	
369.00	372.00	3.00	100.00	2.73	91.00	
372.00	375.00	3.00	100.00	2.83	94.33	
375.00	378.00	3.00	100.00	2.54	84.67	
378.00	381.00	3.00	100.00	2.90	96.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
381.00	384.00	3.00	100.00	2.91	97.00	
384.00	387.00	3.00	100.00	2.66	88.67	
387.00	390.00	3.00	100.00	2.65	88.33	
390.00	393.00	3.00	100.00	2.23	74.33	
393.00	396.00	3.00	100.00	2.31	77.00	
396.00	399.00	3.00	100.00	1.60	53.33	
399.00	402.00	3.00	100.00	3.00	100.00	
402.00	405.00	3.00	100.00	2.83	94.33	
405.00	408.00	3.00	100.00	2.70	90.00	
408.00	411.00	3.00	100.00	2.60	86.67	
411.00	414.00	3.00	100.00	3.00	100.00	
414.00	417.00	3.00	100.00	2.91	97.00	
417.00	420.00	3.00	100.00	3.00	100.00	
420.00	423.00	3.00	100.00	3.00	100.00	
423.00	426.00	3.00	100.00	2.83	94.33	
426.00	429.00	3.00	100.00	2.78	92.67	
429.00	432.00	3.00	100.00	2.77	92.33	
432.00	435.00	3.00	100.00	2.84	94.67	
435.00	438.00	3.00	100.00	2.58	86.00	
438.00	441.00	3.00	100.00	2.45	81.67	
441.00	444.00	3.00	100.00	2.88	96.00	
444.00	447.00	3.00	100.00	2.66	88.67	
447.00	450.00	3.00	100.00	2.62	87.33	
450.00	453.00	3.00	100.00	2.86	95.33	
453.00	456.00	3.00	100.00	2.94	98.00	
456.00	459.00	3.00	100.00	2.24	74.67	
459.00	462.00	3.00	100.00	2.52	84.00	
462.00	465.00	3.00	100.00	2.41	80.33	
465.00	468.00	3.00	100.00	2.09	69.67	
468.00	471.00	3.00	100.00	2.77	92.33	
471.00	474.00	3.00	100.00	2.75	91.67	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
474.00	477.00	3.00	100.00	2.96	98.67	
477.00	480.00	3.00	100.00	3.00	100.00	
480.00	483.00	3.00	100.00	3.00	100.00	
483.00	486.00	3.00	100.00	2.63	87.67	
486.00	489.00	3.00	100.00	2.91	97.00	
489.00	492.00	3.00	100.00	3.00	100.00	
492.00	495.00	3.00	100.00	2.93	97.67	
495.00	498.00	3.00	100.00	2.94	98.00	
498.00	501.00	3.00	100.00	2.92	97.33	
501.00	504.00	3.00	100.00	3.00	100.00	
504.00	507.00	3.00	100.00	2.27	75.67	
507.00	510.00	3.00	100.00	2.30	76.67	
510.00	513.00	3.00	100.00	2.63	87.67	
513.00	516.00	3.00	100.00	2.71	90.33	
516.00	519.00	3.00	100.00	2.83	94.33	
519.00	522.00	3.00	100.00	2.94	98.00	
522.00	525.00	3.00	100.00	3.00	100.00	
525.00	528.00	3.00	100.00	2.50	83.33	
528.00	531.00	3.00	100.00	2.91	97.00	
531.00	534.00	3.00	100.00	2.91	97.00	
534.00	537.00	3.00	100.00	2.89	96.33	
537.00	540.00	3.00	100.00	2.86	95.33	
540.00	543.00	3.00	100.00	2.84	94.67	
543.00	546.00	3.00	100.00	2.95	98.33	
546.00	549.00	3.00	100.00	2.87	95.67	
549.00	552.00	3.00	100.00	2.72	90.67	
552.00	555.00	3.00	100.00	2.55	85.00	
555.00	558.00	3.00	100.00	2.62	87.33	
558.00	561.00	3.00	100.00	2.73	91.00	
561.00	564.00	3.00	100.00	2.51	83.67	
564.00	567.00	3.00	100.00	1.93	64.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
567.00	570.00	3.00	100.00	2.67	89.00	
570.00	573.00	3.00	100.00	2.81	93.67	
573.00	576.00	3.00	100.00	2.24	74.67	
576.00	579.00	3.00	100.00	2.97	99.00	
579.00	582.00	3.00	100.00	2.91	97.00	
582.00	585.00	3.00	100.00	2.85	95.00	
585.00	588.00	3.00	100.00	2.88	96.00	
588.00	591.00	3.00	100.00	2.83	94.33	
591.00	594.00	3.00	100.00	2.22	74.00	
594.00	597.00	3.00	100.00	1.84	61.33	
597.00	600.00	3.00	100.00	2.93	97.67	
600.00	603.00	3.00	100.00	2.54	84.67	
603.00	606.00	3.00	100.00	2.01	67.00	
606.00	609.00	3.00	100.00	1.85	61.67	
609.00	612.00	3.00	100.00	2.96	98.67	
612.00	615.00	3.00	100.00	2.13	71.00	
615.00	618.00	3.00	100.00	2.62	87.33	
618.00	621.00	3.00	100.00	2.63	87.67	
621.00	624.00	3.00	100.00	2.48	82.67	
624.00	627.00	3.00	100.00	2.45	81.67	
627.00	630.00	3.00	100.00	2.48	82.67	
630.00	633.00	3.00	100.00	2.06	68.67	
633.00	636.00	3.00	100.00	1.08	36.00	
636.00	639.00	3.00	100.00	2.23	74.33	
639.00	642.00	3.00	100.00	2.55	85.00	
642.00	645.00	3.00	100.00	2.56	85.33	
645.00	648.00	3.00	100.00	2.78	92.67	
648.00	651.00	3.00	100.00	2.57	85.67	
651.00	654.00	3.00	100.00	2.72	90.67	
654.00	657.00	3.00	100.00	2.58	86.00	
657.00	660.00	3.00	100.00	2.82	94.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
660.00	663.00	3.00	100.00	2.71	90.33	
663.00	666.00	3.00	100.00	2.86	95.33	
666.00	669.00	3.00	100.00	2.12	70.67	
669.00	672.00	3.00	100.00	2.87	95.67	
672.00	675.00	3.00	100.00	2.86	95.33	
675.00	678.00	3.00	100.00	2.81	93.67	
678.00	681.00	3.00	100.00	2.81	93.67	
681.00	684.00	3.00	100.00	2.24	74.67	
684.00	687.00	3.00	100.00	2.04	68.00	
687.00	690.00	3.00	100.00	2.65	88.33	
690.00	693.00	3.00	100.00	2.68	89.33	
693.00	696.00	3.00	100.00	2.52	84.00	
696.00	699.00	3.00	100.00	2.99	99.67	
699.00	702.00	3.00	100.00	3.00	100.00	
702.00	705.00	3.00	100.00	2.48	82.67	
705.00	708.00	3.00	100.00	2.77	92.33	
708.00	711.00	3.00	100.00	2.90	96.67	
711.00	714.00	3.00	100.00	3.00	100.00	
714.00	717.00	3.00	100.00	2.82	94.00	
717.00	720.00	3.00	100.00	2.83	94.33	
720.00	723.00	3.00	100.00	2.90	96.67	
723.00	726.00	3.00	100.00	2.80	93.33	
726.00	729.00	3.00	100.00	2.85	95.00	
729.00	732.00	3.00	100.00	2.62	87.33	
732.00	735.00	3.00	100.00	2.91	97.00	
735.00	738.00	3.00	100.00	2.37	79.00	
738.00	741.00	3.00	100.00	3.00	100.00	
741.00	744.00	3.00	100.00	2.78	92.67	
744.00	747.00	3.00	100.00	2.92	97.33	
747.00	750.00	3.00	100.00	2.42	80.67	
750.00	753.00	3.00	100.00	2.42	80.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
753.00	756.00	3.00	100.00	2.52	84.00	
756.00	759.00	3.00	100.00	2.22	74.00	
759.00	762.00	3.00	100.00	2.68	89.33	
762.00	765.00	3.00	100.00	2.52	84.00	
765.00	768.00	3.00	100.00	2.81	93.67	
768.00	771.00	3.00	100.00	1.85	61.67	
771.00	774.00	3.00	100.00	2.36	78.67	
774.00	777.00	3.00	100.00	2.13	71.00	
777.00	780.00	3.00	100.00	2.59	86.33	
780.00	783.00	3.00	100.00	2.55	85.00	
783.00	786.00	3.00	100.00	2.77	92.33	
786.00	789.00	3.00	100.00	3.00	100.00	
789.00	792.00	3.00	100.00	3.00	100.00	
792.00	795.00	3.00	100.00	2.91	97.00	
795.00	798.00	3.00	100.00	3.00	100.00	
798.00	801.00	3.00	100.00	2.58	86.00	
801.00	804.00	3.00	100.00	2.35	78.33	
804.00	807.00	3.00	100.00	3.00	100.00	
807.00	810.00	3.00	100.00	2.93	97.67	
810.00	813.00	3.00	100.00	2.64	88.00	
813.00	816.00	3.00	100.00	2.40	80.00	
816.00	819.00	3.00	100.00	2.66	88.67	
819.00	822.00	3.00	100.00	2.72	90.67	
822.00	825.00	3.00	100.00	2.20	73.33	
825.00	828.00	3.00	100.00	2.22	74.00	
828.00	831.00	3.00	100.00	1.18	39.33	
831.00	834.00	3.00	100.00	2.70	90.00	
834.00	837.00	3.00	100.00	2.69	89.67	
837.00	840.00	3.00	100.00	2.16	72.00	
840.00	843.00	3.00	100.00	2.90	96.67	
843.00	846.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
846.00	849.00	3.00	100.00	2.05	68.33	
849.00	852.00	3.00	100.00	2.80	93.33	
852.00	855.00	3.00	100.00	2.60	86.67	
855.00	858.00	3.00	100.00	3.00	100.00	
858.00	861.00	3.00	100.00	2.83	94.33	
861.00	864.00	3.00	100.00	2.77	92.33	
864.00	867.00	3.00	100.00	2.45	81.67	
867.00	870.00	3.00	100.00	2.84	94.67	
870.00	873.00	3.00	100.00	2.21	73.67	
873.00	876.00	3.00	100.00	2.64	88.00	
876.00	879.00	3.00	100.00	2.57	85.67	
879.00	882.00	3.00	100.00	2.88	96.00	
882.00	885.00	3.00	100.00	2.82	94.00	
885.00	888.00	3.00	100.00	2.40	80.00	
888.00	891.00	3.00	100.00	2.59	86.33	
891.00	894.00	3.00	100.00	2.76	92.00	
894.00	897.00	3.00	100.00	2.63	87.67	
897.00	900.00	3.00	100.00	1.72	57.33	
900.00	903.00	3.00	100.00	1.37	45.67	
903.00	906.00	3.00	100.00	1.44	48.00	
906.00	909.00	3.00	100.00	1.36	45.33	
909.00	912.00	3.00	100.00	2.17	72.33	
912.00	915.00	3.00	100.00	3.00	100.00	
915.00	918.00	3.00	100.00	2.92	97.33	
918.00	921.00	3.00	100.00	2.49	83.00	
921.00	924.00	3.00	100.00	2.24	74.67	
924.00	927.00	3.00	100.00	2.98	99.33	
927.00	930.00	3.00	100.00	2.73	91.00	
930.00	933.00	3.00	100.00	3.00	100.00	
933.00	936.00	3.00	100.00	2.92	97.33	
936.00	939.00	3.00	100.00	2.75	91.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
939.00	942.00	3.00	100.00	2.46	82.00	
942.00	945.00	3.00	100.00	2.21	73.67	
945.00	948.00	3.00	100.00	2.85	95.00	
948.00	951.00	3.00	100.00	2.95	98.33	
951.00	954.00	3.00	100.00	2.75	91.67	
954.00	957.00	3.00	100.00	2.92	97.33	
957.00	960.00	3.00	100.00	2.92	97.33	
960.00	963.00	3.00	100.00	2.03	67.67	
963.00	966.00	3.00	100.00	1.14	38.00	
966.00	969.00	3.00	100.00	2.50	83.33	
969.00	972.00	3.00	100.00	2.71	90.33	
972.00	975.00	3.00	100.00	2.71	90.33	
975.00	978.00	3.00	100.00	2.60	86.67	
978.00	981.00	3.00	100.00	2.90	96.67	
981.00	984.00	3.00	100.00	2.83	94.33	
984.00	987.00	3.00	100.00	2.88	96.00	
987.00	990.00	3.00	100.00	2.79	93.00	
990.00	993.00	3.00	100.00	2.78	92.67	
993.00	996.00	3.00	100.00	2.92	97.33	
996.00	999.00	3.00	100.00	2.91	97.00	
999.00	1002.00	3.00	100.00	2.89	96.33	
1002.00	1005.00	3.00	100.00	2.85	95.00	
1005.00	1008.00	3.00	100.00	2.77	92.33	
1008.00	1011.00	3.00	100.00	3.00	100.00	
1011.00	1014.00	3.00	100.00	3.00	100.00	
1014.00	1017.00	3.00	100.00	2.85	95.00	
1017.00	1020.00	3.00	100.00	1.83	61.00	
1020.00	1023.00	3.00	100.00	2.50	83.33	
1023.00	1026.00	3.00	100.00	1.99	66.33	
1026.00	1029.00	3.00	100.00	2.48	82.67	
1029.00	1032.00	3.00	100.00	2.67	89.00	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1032.00	1035.00	3.00	100.00	2.44	81.33	
1035.00	1038.00	3.00	100.00	2.73	91.00	
1038.00	1041.00	3.00	100.00	2.58	86.00	
1041.00	1044.00	3.00	100.00	2.71	90.33	
1044.00	1047.00	3.00	100.00	2.41	80.33	
1047.00	1050.00	3.00	100.00	2.87	95.67	
1050.00	1053.00	3.00	100.00	3.00	100.00	
1053.00	1056.00	3.00	100.00	2.82	94.00	
1056.00	1059.00	3.00	100.00	2.52	84.00	
1059.00	1062.00	3.00	100.00	2.72	90.67	
1062.00	1065.00	3.00	100.00	2.31	77.00	
1065.00	1068.00	3.00	100.00	2.44	81.33	
1068.00	1071.00	3.00	100.00	2.86	95.33	
1071.00	1074.00	3.00	100.00	2.91	97.00	
1074.00	1077.00	3.00	100.00	2.48	82.67	
1077.00	1080.00	3.00	100.00	2.53	84.33	
1080.00	1083.00	3.00	100.00	2.82	94.00	
1083.00	1086.00	3.00	100.00	2.81	93.67	
1086.00	1089.00	3.00	100.00	3.00	100.00	
1089.00	1092.00	3.00	100.00	2.82	94.00	
1092.00	1095.00	3.00	100.00	2.86	95.33	
1095.00	1098.00	3.00	100.00	2.87	95.67	
1098.00	1101.00	3.00	100.00	3.00	100.00	
1101.00	1104.00	3.00	100.00	2.81	93.67	
1104.00	1107.00	3.00	100.00	2.30	76.67	
1107.00	1110.00	3.00	100.00	3.00	100.00	
1110.00	1113.00	3.00	100.00	3.00	100.00	
1113.00	1116.00	3.00	100.00	3.00	100.00	
1116.00	1119.00	3.00	100.00	2.85	95.00	
1119.00	1122.00	3.00	100.00	1.53	51.00	
1122.00	1125.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1125.00	1128.00	3.00	100.00	2.92	97.33	
1128.00	1131.00	3.00	100.00	2.61	87.00	
1131.00	1134.00	3.00	100.00	3.00	100.00	
1134.00	1137.00	3.00	100.00	2.92	97.33	
1137.00	1140.00	3.00	100.00	2.58	86.00	
1140.00	1143.00	3.00	100.00	2.90	96.67	
1143.00	1146.00	3.00	100.00	2.90	96.67	
1146.00	1149.00	3.00	100.00	3.00	100.00	
1149.00	1152.00	3.00	100.00	2.40	80.00	
1152.00	1155.00	3.00	100.00	2.55	85.00	
1155.00	1158.00	3.00	100.00	2.80	93.33	
1158.00	1161.00	3.00	100.00	2.85	95.00	
1161.00	1164.00	3.00	100.00	2.78	92.67	
1164.00	1167.00	3.00	100.00	2.94	98.00	
1167.00	1170.00	3.00	100.00	2.97	99.00	
1170.00	1173.00	3.00	100.00	2.77	92.33	
1173.00	1176.00	3.00	100.00	2.91	97.00	
1176.00	1179.00	3.00	100.00	2.53	84.33	
1179.00	1182.00	3.00	100.00	2.88	96.00	
1182.00	1185.00	3.00	100.00	2.86	95.33	
1185.00	1188.00	3.00	100.00	2.61	87.00	
1188.00	1191.00	3.00	100.00	2.47	82.33	
1191.00	1194.00	3.00	100.00	2.80	93.33	
1194.00	1197.00	3.00	100.00	2.29	76.33	
1197.00	1200.00	3.00	100.00	2.72	90.67	
1200.00	1203.00	3.00	100.00	2.90	96.67	
1203.00	1206.00	3.00	100.00	2.60	86.67	
1206.00	1209.00	3.00	100.00	2.95	98.33	
1209.00	1212.00	3.00	100.00	2.94	98.00	
1212.00	1215.00	3.00	100.00	2.47	82.33	
1215.00	1218.00	3.00	100.00	2.70	90.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1218.00	1221.00	3.00	100.00	2.70	90.00	
1221.00	1224.00	3.00	100.00	2.26	75.33	
1224.00	1227.00	3.00	100.00	2.60	86.67	
1227.00	1230.00	3.00	100.00	2.97	99.00	
1230.00	1233.00	3.00	100.00	2.82	94.00	
1233.00	1236.00	3.00	100.00	2.80	93.33	
1236.00	1239.00	3.00	100.00	2.35	78.33	
1239.00	1242.00	3.00	100.00	2.76	92.00	
1242.00	1245.00	3.00	100.00	2.72	90.67	
1245.00	1248.00	3.00	100.00	3.00	100.00	
1248.00	1251.00	3.00	100.00	2.96	98.67	
1251.00	1254.00	3.00	100.00	1.59	53.00	
1254.00	1257.00	3.00	100.00	2.59	86.33	
1257.00	1260.00	3.00	100.00	2.77	92.33	
1260.00	1263.00	3.00	100.00	2.68	89.33	
1263.00	1266.00	3.00	100.00	2.85	95.00	
1266.00	1269.00	3.00	100.00	2.58	86.00	
1269.00	1272.00	3.00	100.00	2.97	99.00	
1272.00	1275.00	3.00	100.00	2.87	95.67	
1275.00	1278.00	3.00	100.00	2.91	97.00	
1278.00	1281.00	3.00	100.00	2.77	92.33	
1281.00	1284.00	3.00	100.00	3.00	100.00	
1284.00	1287.00	3.00	100.00	2.85	95.00	
1287.00	1290.00	3.00	100.00	2.67	89.00	
1290.00	1293.00	3.00	100.00	2.62	87.33	
1293.00	1296.00	3.00	100.00	2.91	97.00	
1296.00	1299.00	3.00	100.00	2.07	69.00	
1299.00	1302.00	3.00	100.00	1.83	61.00	
1302.00	1305.00	3.00	100.00	1.80	60.00	
1305.00	1308.00	3.00	100.00	2.71	90.33	
1308.00	1311.00	3.00	100.00	2.02	67.33	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1311.00	1314.00	3.00	100.00	2.00	66.67	
1314.00	1317.00	3.00	100.00	0.71	23.67	
1317.00	1320.00	3.00	100.00	2.40	80.00	
1320.00	1323.00	3.00	100.00	2.50	83.33	
1323.00	1326.00	3.00	100.00	2.23	74.33	
1326.00	1329.00	3.00	100.00	2.48	82.67	
1329.00	1332.00	3.00	100.00	2.91	97.00	
1332.00	1335.00	3.00	100.00	2.90	96.67	
1335.00	1338.00	3.00	100.00	2.92	97.33	
1338.00	1341.00	3.00	100.00	2.81	93.67	
1341.00	1344.00	3.00	100.00	2.88	96.00	
1344.00	1347.00	3.00	100.00	2.60	86.67	
1347.00	1350.00	3.00	100.00	2.98	99.33	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	6.57°	-57.66°		Non	
10.00	Gyro	6.56°	-57.55°		Non	
15.00	Gyro	6.53°	-57.56°		Non	
20.00	Gyro	6.60°	-57.49°		Non	
25.00	Gyro	6.48°	-57.49°		Non	
30.00	Gyro	6.51°	-57.44°		Non	
35.00	Gyro	6.49°	-57.33°		Non	
40.00	Gyro	6.48°	-57.30°		Non	
45.00	Gyro	6.35°	-57.17°		Non	
50.00	Gyro	6.41°	-57.12°		Non	
55.00	Gyro	6.39°	-57.03°		Non	
60.00	Gyro	6.38°	-56.93°		Non	
65.00	Gyro	6.35°	-56.88°		Non	
70.00	Gyro	6.50°	-56.72°		Non	
75.00	Gyro	6.51°	-56.65°		Non	
80.00	Gyro	6.42°	-56.60°		Non	
85.00	Gyro	6.38°	-56.56°		Non	
90.00	Gyro	6.45°	-56.48°		Non	
95.00	Gyro	6.49°	-56.48°		Non	
100.00	Gyro	6.37°	-56.39°		Non	
105.00	Gyro	6.14°	-54.57°		Non	
110.00	Gyro	6.07°	-56.14°		Non	
115.00	Gyro	5.91°	-56.10°		Non	
120.00	Gyro	5.95°	-55.95°		Non	
125.00	Gyro	5.88°	-55.86°		Non	
130.00	Gyro	5.80°	-55.70°		Non	
135.00	Gyro	5.65°	-55.61°		Non	
140.00	Gyro	5.42°	-55.50°		Non	
145.00	Gyro	5.27°	-55.46°		Non	
150.00	Gyro	5.07°	-55.29°		Non	
155.00	Gyro	4.75°	-55.13°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	4.58°	-55.03°		Non	
165.00	Gyro	4.58°	-54.80°		Non	
170.00	Gyro	4.41°	-54.65°		Non	
175.00	Gyro	4.14°	-54.57°		Non	
180.00	Gyro	4.23°	-54.43°		Non	
185.00	Gyro	4.16°	-54.29°		Non	
190.00	Gyro	4.10°	-54.25°		Non	
195.00	Gyro	4.06°	-54.09°		Non	
200.00	Gyro	4.11°	-53.97°		Non	
205.00	Gyro	4.01°	-53.87°		Non	
210.00	Gyro	4.06°	-53.78°		Non	
215.00	Gyro	4.11°	-53.67°		Non	
220.00	Gyro	4.05°	-53.56°		Non	
225.00	Gyro	4.11°	-53.43°		Non	
230.00	Gyro	4.10°	-53.26°		Non	
235.00	Gyro	4.13°	-53.16°		Non	
240.00	Gyro	4.27°	-53.09°		Non	
245.00	Gyro	4.39°	-53.00°		Non	
250.00	Gyro	4.46°	-52.82°		Non	
255.00	Gyro	4.61°	-52.77°		Non	
260.00	Gyro	4.54°	-52.65°		Non	
265.00	Gyro	4.51°	-52.57°		Non	
270.00	Gyro	4.61°	-52.45°		Non	
275.00	Gyro	4.55°	-52.30°		Non	
280.00	Gyro	4.50°	-52.21°		Non	
285.00	Gyro	4.58°	-52.14°		Non	
290.00	Gyro	4.60°	-52.00°		Non	
295.00	Gyro	4.67°	-51.84°		Non	
300.00	Gyro	4.60°	-51.60°		Non	
305.00	Gyro	4.73°	-51.54°		Non	
310.00	Gyro	4.78°	-51.42°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	4.77°	-51.29°		Non	
320.00	Gyro	4.83°	-51.24°		Non	
325.00	Gyro	4.93°	-51.18°		Non	
330.00	Gyro	4.99°	-51.06°		Non	
335.00	Gyro	4.93°	-51.04°		Non	
340.00	Gyro	5.11°	-50.94°		Non	
345.00	Gyro	5.13°	-50.92°		Non	
350.00	Gyro	5.23°	-50.81°		Non	
355.00	Gyro	5.23°	-50.75°		Non	
360.00	Gyro	5.31°	-50.67°		Non	
365.00	Gyro	5.28°	-50.59°		Non	
370.00	Gyro	5.28°	-50.59°		Non	
375.00	Gyro	5.38°	-50.50°		Non	
380.00	Gyro	5.42°	-50.48°		Non	
385.00	Gyro	5.38°	-50.42°		Non	
390.00	Gyro	5.40°	-50.37°		Non	
395.00	Gyro	5.41°	-50.29°		Non	
400.00	Gyro	5.34°	-50.23°		Non	
405.00	Gyro	5.55°	-50.12°		Non	
410.00	Gyro	5.59°	-50.11°		Non	
415.00	Gyro	5.60°	-50.06°		Non	
420.00	Gyro	5.63°	-50.02°		Non	
425.00	Gyro	5.66°	-50.04°		Non	
430.00	Gyro	5.61°	-50.64°		Non	
435.00	Gyro	5.55°	-50.62°		Non	
440.00	Gyro	5.56°	-50.60°		Non	
445.00	Gyro	5.62°	-50.58°		Non	
450.00	Gyro	5.74°	-50.58°		Non	
455.00	Gyro	5.83°	-50.52°		Non	
460.00	Gyro	5.88°	-50.47°		Non	
465.00	Gyro	5.80°	-50.43°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	5.83°	-50.36°		Non	
475.00	Gyro	5.79°	-50.34°		Non	
480.00	Gyro	5.86°	-50.24°		Non	
485.00	Gyro	5.88°	-50.21°		Non	
490.00	Gyro	6.01°	-50.16°		Non	
495.00	Gyro	5.95°	-50.17°		Non	
500.00	Gyro	5.99°	-50.11°		Non	
505.00	Gyro	5.95°	-50.06°		Non	
510.00	Gyro	5.94°	-50.03°		Non	
515.00	Gyro	6.00°	-49.95°		Non	
520.00	Gyro	6.01°	-49.90°		Non	
525.00	Gyro	6.09°	-49.84°		Non	
530.00	Gyro	6.01°	-49.79°		Non	
535.00	Gyro	6.06°	-49.76°		Non	
540.00	Gyro	5.98°	-49.72°		Non	
545.00	Gyro	6.12°	-49.65°		Non	
550.00	Gyro	6.06°	-49.62°		Non	
555.00	Gyro	6.19°	-49.63°		Non	
560.00	Gyro	6.21°	-49.62°		Non	
565.00	Gyro	6.25°	-49.63°		Non	
570.00	Gyro	6.34°	-49.55°		Non	
575.00	Gyro	6.34°	-49.53°		Non	
580.00	Gyro	6.41°	-49.54°		Non	
585.00	Gyro	6.40°	-49.52°		Non	
590.00	Gyro	6.42°	-49.47°		Non	
595.00	Gyro	6.39°	-49.48°		Non	
600.00	Gyro	6.43°	-49.46°		Non	
605.00	Gyro	6.48°	-49.45°		Non	
610.00	Gyro	6.48°	-49.41°		Non	
615.00	Gyro	6.58°	-49.46°		Non	
620.00	Gyro	6.54°	-49.49°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	6.57°	-49.47°		Non	
630.00	Gyro	6.48°	-49.45°		Non	
635.00	Gyro	6.47°	-49.44°		Non	
640.00	Gyro	6.46°	-49.42°		Non	
645.00	Gyro	6.41°	-49.41°		Non	
650.00	Gyro	6.44°	-49.37°		Non	
655.00	Gyro	6.42°	-49.37°		Non	
660.00	Gyro	6.40°	-49.34°		Non	
665.00	Gyro	6.35°	-49.32°		Non	
670.00	Gyro	6.38°	-49.32°		Non	
675.00	Gyro	6.35°	-49.27°		Non	
680.00	Gyro	6.43°	-49.26°		Non	
685.00	Gyro	6.44°	-49.24°		Non	
690.00	Gyro	6.47°	-49.18°		Non	
695.00	Gyro	6.48°	-49.20°		Non	
700.00	Gyro	6.52°	-49.16°		Non	
705.00	Gyro	6.54°	-49.20°		Non	
710.00	Gyro	6.61°	-49.17°		Non	
715.00	Gyro	6.51°	-49.22°		Non	
720.00	Gyro	6.48°	-49.27°		Non	
725.00	Gyro	6.62°	-49.33°		Non	
730.00	Gyro	6.53°	-49.37°		Non	
735.00	Gyro	6.53°	-49.40°		Non	
740.00	Gyro	6.68°	-49.38°		Non	
745.00	Gyro	6.78°	-49.39°		Non	
750.00	Gyro	6.69°	-49.39°		Non	
755.00	Gyro	6.68°	-49.30°		Non	
760.00	Gyro	6.70°	-49.29°		Non	
765.00	Gyro	6.76°	-49.31°		Non	
770.00	Gyro	6.85°	-49.32°		Non	
775.00	Gyro	6.96°	-49.23°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	6.90°	-49.14°		Non	
785.00	Gyro	6.85°	-49.12°		Non	
790.00	Gyro	7.00°	-49.12°		Non	
795.00	Gyro	7.05°	-49.09°		Non	
800.00	Gyro	7.06°	-49.08°		Non	
805.00	Gyro	6.96°	-49.03°		Non	
810.00	Gyro	6.98°	-48.99°		Non	
815.00	Gyro	6.87°	-48.99°		Non	
820.00	Gyro	6.95°	-48.97°		Non	
825.00	Gyro	7.16°	-48.87°		Non	
830.00	Gyro	7.13°	-48.78°		Non	
835.00	Gyro	7.17°	-48.72°		Non	
840.00	Gyro	7.21°	-48.62°		Non	
845.00	Gyro	7.32°	-48.75°		Non	
850.00	Gyro	7.28°	-48.78°		Non	
855.00	Gyro	7.40°	-48.79°		Non	
860.00	Gyro	7.73°	-48.75°		Non	
865.00	Gyro	7.93°	-48.76°		Non	
870.00	Gyro	7.95°	-48.82°		Non	
875.00	Gyro	7.96°	-48.80°		Non	
880.00	Gyro	7.95°	-48.86°		Non	
885.00	Gyro	8.02°	-48.82°		Non	
890.00	Gyro	8.01°	-48.80°		Non	
895.00	Gyro	7.98°	-48.88°		Non	
900.00	Gyro	8.05°	-48.83°		Non	
905.00	Gyro	8.14°	-48.84°		Non	
910.00	Gyro	8.09°	-48.86°		Non	
915.00	Gyro	8.20°	-48.86°		Non	
920.00	Gyro	8.18°	-48.99°		Non	
925.00	Gyro	8.14°	-49.01°		Non	
930.00	Gyro	8.23°	-49.04°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
935.00	Gyro	8.24°	-49.04°		Non	
940.00	Gyro	8.25°	-49.02°		Non	
945.00	Gyro	8.34°	-48.93°		Non	
950.00	Gyro	8.40°	-48.90°		Non	
955.00	Gyro	8.25°	-48.86°		Non	
960.00	Gyro	8.48°	-48.82°		Non	
965.00	Gyro	8.44°	-48.79°		Non	
970.00	Gyro	8.47°	-48.93°		Non	
975.00	Gyro	8.56°	-48.98°		Non	
980.00	Gyro	8.51°	-49.09°		Non	
985.00	Gyro	8.64°	-49.17°		Non	
990.00	Gyro	8.70°	-49.16°		Non	
995.00	Gyro	8.85°	-49.21°		Non	
1000.00	Gyro	8.85°	-49.21°		Non	
1005.00	Gyro	8.72°	-49.26°		Non	
1010.00	Gyro	8.89°	-49.31°		Non	
1015.00	Gyro	8.95°	-49.36°		Non	
1020.00	Gyro	8.86°	-49.38°		Non	
1025.00	Gyro	8.91°	-49.32°		Non	
1030.00	Gyro	9.09°	-49.41°		Non	
1035.00	Gyro	9.20°	-49.39°		Non	
1040.00	Gyro	9.17°	-49.42°		Non	
1045.00	Gyro	9.25°	-49.33°		Non	
1050.00	Gyro	9.18°	-49.41°		Non	
1055.00	Gyro	8.89°	-49.44°		Non	
1060.00	Gyro	8.95°	-49.70°		Non	
1065.00	Gyro	8.90°	-49.78°		Non	
1070.00	Gyro	8.96°	-49.76°		Non	
1075.00	Gyro	8.96°	-49.73°		Non	
1080.00	Gyro	8.88°	-49.70°		Non	
1085.00	Gyro	8.76°	-49.78°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
1090.00	Gyro	8.84°	-49.78°		Non	
1095.00	Gyro	8.92°	-49.76°		Non	
1100.00	Gyro	8.94°	-49.74°		Non	
1105.00	Gyro	8.94°	-49.74°		Non	
1110.00	Gyro	9.00°	-49.69°		Non	
1115.00	Gyro	9.18°	-49.66°		Non	
1120.00	Gyro	9.27°	-49.59°		Non	
1125.00	Gyro	9.32°	-49.56°		Non	
1130.00	Gyro	9.38°	-49.49°		Non	
1135.00	Gyro	9.41°	-49.45°		Non	
1140.00	Gyro	9.55°	-49.41°		Non	
1145.00	Gyro	9.43°	-49.41°		Non	
1150.00	Gyro	9.47°	-49.40°		Non	
1155.00	Gyro	9.52°	-49.40°		Non	
1160.00	Gyro	9.31°	-49.29°		Non	
1165.00	Gyro	9.44°	-49.24°		Non	
1170.00	Gyro	9.51°	-49.20°		Non	
1175.00	Gyro	9.40°	-49.21°		Non	
1180.00	Gyro	9.31°	-49.17°		Non	
1185.00	Gyro	9.36°	-49.11°		Non	
1190.00	Gyro	9.43°	-49.12°		Non	
1195.00	Gyro	9.50°	-49.08°		Non	
1200.00	Gyro	9.62°	-49.08°		Non	
1205.00	Gyro	9.66°	-49.13°		Non	
1210.00	Gyro	9.79°	-49.12°		Non	
1215.00	Gyro	9.82°	-49.15°		Non	
1220.00	Gyro	9.86°	-49.23°		Non	
1225.00	Gyro	9.89°	-49.31°		Non	
1230.00	Gyro	10.04°	-49.38°		Non	
1235.00	Gyro	9.81°	-49.45°		Non	
1240.00	Gyro	9.84°	-49.49°		Non	

### Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
1245.00	Gyro	9.80°	-49.51°		Non	
1250.00	Gyro	9.99°	-49.48°		Non	
1255.00	Gyro	9.76°	-49.64°		Non	
1260.00	Gyro	9.57°	-49.88°		Non	
1265.00	Gyro	9.54°	-49.98°		Non	
1270.00	Gyro	9.54°	-50.07°		Non	
1275.00	Gyro	9.23°	-50.09°		Non	
1280.00	Gyro	9.09°	-50.18°		Non	
1285.00	Gyro	9.00°	-50.18°		Non	
1290.00	Gyro	8.90°	-50.15°		Non	
1295.00	Gyro	8.71°	-50.25°		Non	
1300.00	Gyro	8.39°	-50.38°		Non	
1305.00	Gyro	8.52°	-50.42°		Non	
1310.00	Gyro	8.44°	-50.49°		Non	
1315.00	Gyro	8.47°	-50.56°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	ODY15-5007	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>		<b>Date de description :</b>	2015-07-31
<b>Auteur :</b>	Michel Leblanc, Marie-des-Neig...	<b>Date de début :</b>	2015-07-02		
		<b>Date de fin :</b>	2015-07-30		

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Collet

<b>Azimut :</b>	7.11°		
<b>Plongée :</b>	-61.57°		
<b>Longueur :</b>	1440.00		

	UTM_NAD83Z17
Est	718650.447
Nord	5333696.364
Élévation	312.383

Michel Leblanc, p.geo  
O.G.Q. n°613

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Description :

Loggé par Michel Leblanc, Marie-des-Neiges Gagnon


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Dimension de la carotte : NQ

Cimenté : Non

Entreposé : Oui

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	ODY15-5007	<b>Titre minier :</b>	Fournière	<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc, Marie-des-Neig...	<b>Date de début :</b>	2015-07-02	<b>Date de description :</b>	2015-07-31
		<b>Date de fin :</b>	2015-07-30		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	7.11°		<b>Est</b>	718650.447	
<b>Plongée :</b>	-61.57°		<b>Nord</b>	5333696.364	
<b>Longueur :</b>	1440.00		<b>Élévation</b>	312.383	
<b>Description :</b>					
Loggé par Michel Leblanc, Marie-des-Neiges Gagnon					
					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

## Canadian Malartic GP Div. Exploration

Description		
0.00	8.70	<p>MT Mort-terrain Casing</p>
8.70	705.90	<p>GW Grauwacke</p> <p>Mostly dark gray to blackish, fine grained and locally poorly bedded rock of grauwacke composition approaching locally the silstone and/or argilite. Affected by a moderate pervasive biotization at the origine of the blackish rock color. Mostly aphanitic to fine grained with local poorly developed bedding noted at 30-40 tca. Weak-moderate pervasive silicification noted on local metric wide intervalle. Weak to non magnetic rock with 0.5 up to 3-4% of disseminated Py, often more abundant along qzv margins. Local cm to decimetric wide qzv often intersected at low core angles. Affected by chloritization+-sericitization along cb vlts and short intervalles. Hydrothermal biotite observed in some cm qtz+-cb vns, rarely associated with epidotization. Increase in Py content noted in moderately chloritized+hematized sections and moderately carbonatized sections (abundant cb vlts and stringers, dense stockwork to locally brecciated texture). Well developed bedding (lamination) locally noted at 25-35 tca. Weak-moderate biotization and local amphibolitization noted along unit intervalle. Few coarser sections, poorly bedded, exhibiting subrounded fragments. Local decimetric wide mafic dyke inserted. Sharp lower ctc intersected at 35 tca.</p> <p>316 - 383: abundant dm to m sections with brittle cb vlts, cb clusters, +-chl+-hem, associated with increasing Py content.</p> <p>418.5 - 432.75: affected by moderate to strong carbonatization and chloritization. Chalky cb vns/stockworks are chloritized. Dm sections of epidote breccia. 1-2% Py.</p>
8.70	28.00	<p>BT15; CB05 Biotisation 15; Carbonaté 5</p> <p>Moderate pervasive biotization. Weak vein controlled carbonatization.</p>
8.70	28.00	<p>Py00.3 Pyrite 0.3%</p> <p>Trace to 0.5% of disseminated Py.</p>
28.00	32.00	<p>BT10; SR10 Biotisation 10; Séricitique 10</p> <p>Weak pervasive and fracture controlled sericitization. Weak-moderate pervasive biotization. 1-2% diss. Py.</p>
28.00	32.00	<p>Py02 Pyrite 2%</p> <p>1-2% of disseminated Py associated to a weakly sericitized and biotized section.</p>
32.00	40.00	<p>BT15; SR05 Biotisation 15; Séricitique 5</p> <p>Moderate pervasive biotization and weak fracture controlled sericitization.</p>
32.00	40.00	<p>Py00.3 Pyrite 0.3%</p> <p>Trace to 0,5% Py.</p>
40.00	41.00	<p>SR10; BT10</p>

## Canadian Malartic GP Div. Exploration

Description		
		<p>Séricitique 10; Biotisation 10 Weak-moderate pervasive and fracture controlled sericite with 1-2% diss. Py.</p>
40.00	41.00	<p>Py02 Pyrite 2% 1-2% of disseminated Py associated to a metric wide sericitized section.</p>
41.00	50.00	<p>BT15 Biotisation 15 Moderate pervasive biotization.</p>
41.00	50.00	<p>Py01 Pyrite 1% 0.5 to 1% of disseminated Py into a blackish biotized section.</p>
50.00	62.00	<p>BT15; SR05; CB05 Biotisation 15; Séricitique 5; Carbonaté 5 Moderate pervasive biotization. Weak fracture and vein controlled sericite and carbonate. Up to 5% of low core angle qzv. 1-2% of disseminated Py.</p>
50.00	62.00	<p>Py02 Pyrite 2% 1-2% of disseminated Py.</p>
62.00	68.00	<p>BT10; SI10; SR05; CB05 Biotisation 10; Silicifié 10; Séricitique 5; Carbonaté 5 Weak vein controlled silicification and carbonatization with weak fracture and pervasive sericitization. 2-3% of disseminated Py associated.</p>
62.00	68.00	<p>Py02 Pyrite 2% 2-3% of disseminated Py into a metric wide silicified section with 5% of low core angle qz veinlets.</p>
68.00	77.00	<p>BT15 Biotisation 15 Dominant pervasive biotization.</p>
68.00	77.00	<p>Py01.5 Pyrite 1.5% 1-2% of disseminated Py along qz veinlets and fractures.</p>
77.00	89.20	<p>SI20; BT10; CB05 Silicifié 20; Biotisation 10; Carbonaté 5 Moderately silicified area with 10-25% of cm to decimetric wide qzv often intersected at low core angles and with strongly mineralized margins in Py.</p>
77.00	88.10	<p>Py03</p>

## Canadian Malartic GP Div. Exploration

Description		
78.75	79.75	<p>Pyrite 3%</p> <p>3 to 4% of disseminated Py mostly along qzv margins into a decametric wide moderately silicified section.</p> <p>vQz;5 cm;;;5°;Py03;</p> <p>Veine de Quartz 5 cm 5° Pyrite 3%</p> <p>Centimetric wide qzv intersected at low core angle with presence of 3-4% of disseminated Py along it's margins.</p>
84.50	84.90	<p>vQz;3 cm;;;5°;Py04;</p> <p>Veine de Quartz 3 cm 5° Pyrite 4%</p> <p>centimetric wide low core angle qzv intersected at 5 tca. Presenting 3-4% of disseminated Py along upper margin.</p>
88.10	89.20	<p>Py01</p> <p>Pyrite 1%</p> <p>0.5% to 1% disseminated Py, medium to coarse grained</p>
89.20	89.80	<p>BT; SR; CB</p> <p>Biotisation; Séricitique; Carbonaté</p> <p>Moderate pervasive biotization and sericitization. Weak carbonatization (cb vlts)</p>
89.20	91.15	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% fine grained disseminated Py</p>
89.80	96.10	<p>BT; CB</p> <p>Biotisation; Carbonaté</p> <p>Moderate pervasive biotization, weak carbonatization (few cb vns intersected at low core angle)</p>
91.15	98.25	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% disseminated Py, fine to medium grained. Locally up to 0.7% Py</p>
96.10	97.05	<p>BT; SR</p> <p>Biotisation; Séricitique</p> <p>Moderate pervasive biotization, weak sericitization along qtz vns</p>
97.05	100.40	<p>BT; SR; SI; CB</p> <p>Biotisation; Séricitique; Silicifié; Carbonaté</p> <p>moderate pervasive biotization, moderate sericitization mostly along qtz and qtz-cb vns. Qtz and qtz-cb vns intersected at low core angle (5 to 20 tca), pyritized margins.</p>
98.25	98.90	<p>Py02</p> <p>Pyrite 2%</p> <p>0.2% disseminated, fine grained Py to 2% medium grained Py along qtz/qtz-cb vns</p>
98.90	100.47	<p>Py00.5</p>



## Canadian Malartic GP Div. Exploration

		Description
100.40	105.37	<p>Pyrite 0.5%</p> <p>0.2% to 0.5% disseminated, medium grained Py.</p> <p>SR; HM; BT; SI; CB</p> <p>Séricitique; Hémathisé; Biotisation; Silicifié; Carbonaté</p> <p>Moderate sericitization and hematization along qtz and qtz-cb cm vns, and diffuse hem halo of fractures. Narrow alteration halo associated with smaller vns and hazy, diffuse alteration associated with denser vn network. Moderate biotization, weak silicification. Margins of qtz and qtz-cb vns are pyritized.</p>
100.47	101.20	<p>Py00.7</p> <p>Pyrite 0.7%</p> <p>0.5% disseminated medium grained Py to 0.7% medium grained Py along qtz/qtz-cb vn margins</p>
101.20	102.45	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% disseminated medium grained Py.</p>
102.45	103.80	<p>Py03</p> <p>Pyrite 3%</p> <p>2 to 3% medium to coarse grained Py, disseminated and along qtz/qtz-cb vn margins.</p>
103.80	105.50	<p>Py01</p> <p>Pyrite 1%</p> <p>0.5% to 1% disseminated medium grained Py.</p>
105.37	109.80	<p>BT; SR; HM</p> <p>Biotisation; Séricitique; Hémathisé</p> <p>Moderate pervasive biotization, weak sericitization along qtz vlts and rare, weak hematization along fractures.</p>
105.50	109.80	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% disseminated medium grained Py. 10cm zone 3-4% Py associated with carbonated fracture.</p>
109.80	113.38	<p>BT; SR; CB</p> <p>Biotisation; Séricitique; Carbonaté</p> <p>Moderate pervasive biotization, weak carbonatization (narrow vlts), weak to moderate sericitization along qtz-cb vlts. Narrow alt halo where qtz-cb vlts are rare to local hazy alt halo where qtz-cb vlts network is dense, local brecciated texture.</p>
109.80	113.45	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% disseminated, fine to medium grained Py.</p>
113.38	113.85	<p>BT; HM; CB; SR</p> <p>Biotisation; Hémathisé; Carbonaté; Séricitique</p>

## Canadian Malartic GP Div. Exploration

		Description
113.45	114.05	Moderate pervasive biotization. Moderate hematization, diffuse alt halo and weak sericitization along cb vlts. Moderate carbonatization (fine cb vlts). Moderate sericitization and hematization along qtz-cb vn intersected at low core angle. Py03 Pyrite 3% 3% to 4% medium grained Py associated with hematized and carbonatized section.
113.85	115.95	BT; CB; SR Biotisation; Carbonaté; Séricitique Moderate pervasive biotization, weak carbonatization (fine vlts), weak sericitization along fine qtz vlts
114.05	115.80	Py00.5 Pyrite 0.5% 0.2% to 0.5% disseminated medium grained Py.
114.30	114.50	FRC fracturé Mechanical grinding
115.80	117.35	Py03 Pyrite 3% 2% to 3% medium grained Py associated with dense network of cb vlts and cm qtz-cb vns
115.95	117.40	SR; BT; CB; HM Séricitique; Biotisation; Carbonaté; Hémathisé Moderate sericitization along qtz-cb vns and vlts, pervasive sericitization where dense network of vns/vlts. Moderate biotization. Moderate carbonatization, abundant cm vns and vlts, local brecciated texture where cb vns/vlts network is denser. Weak, rare hematization of cm sections.
117.35	120.25	Py00.5 Pyrite 0.5% 0.2% to 0.5% disseminated medium grained Py.
117.40	120.60	SR; CB; BT; HM; CH Séricitique; Carbonaté; Biotisation; Hémathisé; Chloriteux Moderate to strong, pervasive sericitization +- chloritization. Hazy alt halo associated with dense network of cb vlts. Moderate biotization where sericitization is weaker associated with brecciated texture due to dense network of cb vlts. Local weak hematization of qtz-cb vlts.
120.25	121.10	Py03 Pyrite 3% 3% to 4% medium grained Py at hematized milky qtz vns margins.
120.60	121.10	SR; CB; HM; BT; CH Séricitique; Carbonaté; Hémathisé; Biotisation; Chloriteux

## Canadian Malartic GP Div. Exploration

		Description
121.10	124.42	Strong, pervasive sericitization +- chloritization at margins and in between cm qtz-cb vns. Weak to moderate hematization of milky qtz-cb vns and moderate carbonatization at margins. Moderate biotization where sericitization is weaker, local brecciated texture due to dense network of qtz and cb vlts. CB; SR; HM; CH Carbonaté; Séricitique; Hémathisé; Chloriteux
121.10	121.56	Strong pervasive carbonatization overprinting moderate to strong pervasive sericitization +- chloritization. Local weak to moderate hematization of cm to mm milky qtz vns. Py01 Pyrite 1% 0.5% to 1% disseminated medium grained Py associated with moderate carbonatization and weak hematization.
121.56	127.25	Py00.5 Pyrite 0.5% 0.5% disseminated medium grained Py. 1% to 2% in narrow cm zones. Associated with strong carbonatization-sericitization.
124.42	125.08	SR; CB; BT; CH Séricitique; Carbonaté; Biotisation; Chloriteux Strong, pervasive sericitization +- chloritization, weak carbonatization (few fine vlts), weak biotization (fine vlts, intersected at 35 tca).
125.08	125.75	BT; SR; CB; HM; CH Biotisation; Séricitique; Carbonaté; Hémathisé; Chloriteux Moderate pervasive biotization, moderate sericitization +- chloritization along qtz/qtz-cb vlts (mm alt halo), weak carbonatization (fine vlts at 30 to 45tca) associated with weak hematization.
125.75	132.45	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux Moderate pervasive biotization. Weak sericitization +- chloritization along qtz/qtz-cb/cb vlts, locally mm pervasive alt halo where vlt network is denser. Weak to locally moderate carbonatization (fine vlts). One cm milky qtz vn at 128.75.
127.25	129.43	Py00.7 Pyrite 0.7% 0.5 to 0.7%Py, fine to medium grained disseminated. Locally up to 1-2% at qtz vn margins.
129.43	139.92	Py00.5 Pyrite 0.5% 0.5% to 0.7% disseminated, mostly fine grained Py, locally up to 1% medium grained Py along narrow qtz vn margins.
132.45	140.55	BT; CB Biotisation; Carbonaté Moderate pervasive biotization, weak carbonatization (fine vlts)
139.92	140.48	Py02 Pyrite 2%

## Canadian Malartic GP Div. Exploration

		Description
140.48	151.87	2% fine to medium grained disseminated Py Py00.7 Pyrite 0.7% Overall 0.7% disseminated, fine to medium grained Py. Locally up to 1% disseminated Py.
140.55	141.03	SR; BT; CH Séricitique; Biotisation; Chloriteux Locally moderate fracture controlled sericitization +/- chloritization, moderate pervasive biotization.
141.03	152.02	BT; CB Biotisation; Carbonaté Moderate pervasive biotization, weak carbonatization (fine vlts)
151.87	154.10	Py01 Pyrite 1% 1% disseminated fine to medium grained Py. Locally up to 2-3% near dense network of qtz-cb vlts.
152.02	155.65	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Moderate pervasive biotization, crosscut by fine vlts exhibiting mm ser+chl+-cb+-bt alteration halos, weak carbonatization (fine vlts)
154.10	157.65	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
155.65	162.35	BT; CB Biotisation; Carbonaté Weak to moderate biotization, weak carbonatization (fine vlts). Cm qtz-cb vn +/- epidote associated with locally increasing Py content.
157.65	157.92	Py02 Pyrite 2% 1 to 2% medium to coarse grained Py, associated with cm qtz+cb+ep? vn
157.92	161.23	Py00.5 Pyrite 0.5% 0.5% disseminated fine to medium grained Py.
161.23	162.65	Py01 Pyrite 1% 1% disseminated medium grained Py, locally up to 2-3% near qtz vn margins associated with ser+chl alt halo
162.35	162.85	SR; CH; BT; CB Séricitique; Chloriteux; Biotisation; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
162.65	167.70	Moderate pervasive sericitization+chloritization alteration + cm alt halos of cb vlts and fracture controlled. Moderate pervasive biotization. Weak carbonatization (common fine vlts, rare cm qtz-cb vns). Py00.7 Pyrite 0.7% 0.7% to 1% disseminated fine to medium grained Py, locally up to 2-3% near qtz vn margins
162.85	168.25	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate pervasive biotization, weak carbonatization (fine vlts, rare mm low angle vns), weak fracture controlled sericitization+chloritization
167.70	168.25	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
168.25	168.85	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Weak biotization, moderate carbonatization and sericitization+-chloritization along qtz-cb vns and vlts, local brecciated texture. Associated with increase in Py content.
168.25	169.15	Py01 Pyrite 1% 1 to 2% disseminated medium grained Py
168.85	171.60	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate pervasive biotization. Weak carbonatization+-sericitization+-chloritization (fine vlts and fracture controlled). Local brecciated texture where vlt network is dense.
169.15	174.45	Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py, locally up to 1% where alt is stronger.
171.60	174.55	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate pervasive biotization, weak carbonatization+-sericitization+-chloritization (fine vlts)
174.45	175.32	Py01 Pyrite 1% 1 disseminated fine to medium grained Py, locally up to 2% where alt is stronger and at qtz vn margins.
174.55	175.28	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate pervasive biotization, weak to moderate carbonatization (dense network of fine vlts) associated with moderate sericitization+chloritization and increase in Py content.
175.28	177.35	BT; CB; SR; CH

## Canadian Malartic GP Div. Exploration

		Description
175.32	179.65	<p>Biotisation; Carbonaté; Séricitique; Chloriteux            Moderate pervasive biotization. Weak carbonatization (fine vlts and vns) associated with narrow sericitized and chloritized alt. halos.</p> <p>Py01            Pyrite 1%            1 to 2% disseminated Py, medium grained. Locally up to 2-3% at qtz vn margins, associated with moderate ser+chl alt.</p>
177.35	184.50	<p>BT; CB; SR; CH            Biotisation; Carbonaté; Séricitique; Chloriteux            Moderate pervasive biotization, weak carbonatization (fine vlts) associated with narrow sericitized+chloritized alt. halos. Cm Qtz vn intersected at 45tca.</p>
179.65	183.85	<p>Py00.5            Pyrite 0.5%            Trace to 0.5% disseminated, fine to medium grained Py.</p>
183.85	185.38	<p>Py01            Pyrite 1%            1% fine to medium grained disseminated Py, locally up to 2% Py.</p>
184.50	190.75	<p>BT; CB; SR; CH            Biotisation; Carbonaté; Séricitique; Chloriteux            Weak to moderate pervasive biotization. Weak carbonatization locally associated with sericitized and chloritized narrow alt halos.</p>
185.38	188.55	<p>Py00.5            Pyrite 0.5%            0.5% disseminated fine to medium grained Py.</p>
188.55	191.07	<p>Py01            Pyrite 1%            1% to locally 2% fine to medium grained disseminated Py.</p>
190.75	193.28	<p>BT; CB; SR; CH            Biotisation; Carbonaté; Séricitique; Chloriteux            Moderate pervasive biotization. Weak carbonatization (fine vlts), local brecciated texture where vlts network is dense. Weak to locally moderate sericitization+chloritization associated with cb vlts or fracture controlled.</p>
191.07	193.72	<p>Py02            Pyrite 2%            2 to 3% Py, medium grained, associated with qtz-cb vlts or moderate ser+chl alteration</p>
193.28	195.79	<p>SR; CH; BT; HM; CB            Séricitique; Chloriteux; Biotisation; Hématisé; Carbonaté            Moderate sericitization+chloritization along cb vlts (alt halos) to locally strong pervasive sericitization+chloritization. Moderate biotization where ser+chl alt is weaker. Moderate</p>

## Canadian Malartic GP Div. Exploration

		Description
193.72	196.10	hematization along cb vlts margins, weak carbonatization (fine vlts to locally centimetric). Py01 Pyrite 1% 0.5% to 1% disseminated fine to medium grained Py, associated with weak-mod ser+chl alt.
195.79	196.95	BT; SR; CH; HM Biotisation; Séricitique; Chloriteux; Hématisé Moderate pervasive biotization, weak sericitization+chloritization along hematized qtz vlts
196.10	197.50	Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py.
196.95	199.93	SR; CH; BT; HM; CB Séricitique; Chloriteux; Biotisation; Hématisé; Carbonaté Moderate to strong pervasive sericitization+chloritization, associated with weakly hematized milky qtz vns intersected at low core angle (20-25 tca). Moderate biotization where ser+chl alt is weaker. Weak carbonatization (fine vlts).
197.50	198.90	Py01 Pyrite 1% 0.5% to 1% medium grained disseminated Py. Up to 1.5%-2% at qtz vn margins.
198.90	200.40	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained diseeminated Py.
199.93	201.45	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Moderate pervasive biotization. Weak to locally moderate , fracture controlled sericitization+chloritization exhibiting narrow to cm alt-halo. Weak carbonatization (fine vlts and mm vns).
200.40	201.70	Py01 Pyrite 1% 1% to locally 2% medium to coarse grained diseeminated Py.
201.45	203.85	SR; CH; BT; CB; SI; HM Séricitique; Chloriteux; Biotisation; Carbonaté; Silicifié; Hématisé Moderate fracture controled ser+chl alteration associated with moderate biotization to strong pervasive ser+chl alteration. Weak carbonatization (fine vlts). Weak hematization, fracture controlled. Strong alteration centered on silicified, sericitized and chloritized, 20cm wide zone centered at 203.50m exhibiting sericite stringers, local brecciated texture and weak, diffuse carbonatization.
201.70	203.90	Py01

## Canadian Malartic GP Div. Exploration

		Description
203.85	204.88	<p>Pyrite 1%                      1% disseminated medium grained Py. Locally up to 2-3% Py associated with strong si+ser+chl atl.                      BT; SR; CH; CB                      Biotisation; Séricitique; Chloriteux; Carbonaté                      Moderate biotization, fine vlts of ser+chl and narrow zone of moderate pervasive sericitization+chloritization, weak carbonatization. Mm milky qtz vn intersected at 20tca.</p>
203.90	210.66	<p>Py00.5                      Pyrite 0.5%                      Trace to 0.5% fine to medium grained disseminated Py.</p>
204.88	210.68	<p>BT; CB                      Biotisation; Carbonaté                      Weak to moderate pervasive biotization, weak carbonatization associated with narrow milky qtz vn intersected at 15tca.</p>
210.66	212.15	<p>Py01                      Pyrite 1%                      0.5% to 1% fine to medium grained disseminated Py. Locally up 2-3% medium grained Py at qtz vn margins.</p>
210.68	212.12	<p>BT; SI; CH; HM; CB; SR                      Biotisation; Silicifié; Chloriteux; Hémathisé; Carbonaté; Séricitique                      Moderate pervasive biotization. Cm milky qtz vns, weakly hematized, chloritized and carbonatized associated with increase in Py content. Weak carbonatization (fine vlts). Rare, fine hydrothermal biotite vlts +- cb associated with cm diffuse sericitized alt halo.</p>
212.12	213.98	<p>BT; CB; CH                      Biotisation; Carbonaté; Chloriteux                      Moderate pervasive biotization, weak carbonatization (mm vlts). Narrow weakly to moderately chloritized zone. Cm qtz vns intersected at 70tca.</p>
212.15	213.58	<p>Py00.5                      Pyrite 0.5%                      Trace to 0.5% fine to medium grained disseminated Py.</p>
213.58	216.36	<p>Py02                      Pyrite 2%                      1% to 3% medium grained disseminated Py, associated with strong chloritization, hematization and cb vns/vlts.</p>
213.98	216.28	<p>CH; HM; CB; BT                      Chloriteux; Hémathisé; Carbonaté; Biotisation                      Strong pervasive chloritization and moderate hematization centered on cm cb+-qtz vns and fine cb vlts intersected at various angles associated with hydrothermal biotite. Moderate biotization where chl+hem is weaker. Increase in Py content.</p>
216.28	218.62	<p>BT; SR; CH; CB; HM                      Biotisation; Séricitique; Chloriteux; Carbonaté; Hémathisé</p>



## Canadian Malartic GP Div. Exploration

		Description
		Moderate pervasive biotization. Weak carbonatization: mm cb vns intersected at low core angle and fine cb vlts exhibiting narrow chl+ser diffuse alt halo. Weak hematization of some cb vlts.
216.36	219.50	Py00.5 Pyrite 0.5%
218.62	221.30	Trace to 0.5% fine to medium grained disseminated Py. Narrow zones (mm) of up to 2% Py. BT; CB Biotisation; Carbonaté
219.50	226.98	Moderate pervasive biotization. Weak carbonatization (fine vlts). Py00.5 Pyrite 0.5%
221.30	222.35	Trace to 0.5% fine grained disseminated Py. BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique
222.35	226.65	Moderate pervasive biotization. Weak carbonatization (mm vns and fine vlts). Narrow zones where cb vlts exhibit narrow but diffuse chl+-ser alt halo. Qtz vn margins are pyritized. BT; CB Biotisation; Carbonaté
226.65	228.15	Weak to moderate pervasive biotization, weak carbonatization (qtz-cb mm vns). Rare mm qtz vns intersected at low core angle. BT; SR; CB Biotisation; Séricitique; Carbonaté
226.98	229.65	Moderate pervasive biotization. Hydrothermal biotite associated with carbonate vlts and cm diffuse sericitized halo. Fine sericite vlts at 30tca near mm cb vns intersected at low core angle. Rare cm milky qtz vns associated with slight increase in Py content. Py00.5 Pyrite 0.5%
228.15	229.85	0.5% fine grained disseminated Py, locally up to 1-2% at narrow qtz+-cb vns margins. BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique
229.65	231.70	Moderate pervasive biotization. Weak carbonatization. Margins of milky qtz vns are pyritized and chloritized. Rare, fine ser+chl vlts at 30-40tca. Py00.5 Pyrite 0.5%
229.85	230.60	Trace to 0.5% fine grained disseminated Py. BT; CB Biotisation; Carbonaté
		Moderate pervasive biotization. Cm cb vn interseceted at low core angle contains stringers of hydrothermal biotite.

## Canadian Malartic GP Div. Exploration

Description		
230.60	232.80	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak carbonatization. Pyritized margins of mm mily qtz vns.
231.70	235.35	Py01 Pyrite 1% Up to 1% fine to medium grained disseminated Py. Locally 2-3% Py at qtz vn margins or associated with dense network of cb vlts/stringers.
232.80	233.85	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Mm cb stringers to cm cb irregular cb vn contains hydrothermal biotite.
233.85	235.62	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak carbonatization (fine vlts).
235.35	237.40	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
235.62	237.45	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Moderate pervasive biotization. Weak carbonatization (fine mm vns). Most cb vns show narrow but diffuse chl+ser atl halo. Narrow zones of pervasive ser+chl alt where fine vns network is denser.
237.40	238.50	Py02 Pyrite 2% 1-2% fine to medium grained disseminated Py associated with dense network of cb vlts/stringers. Locally up to 3% mediumj grained Py associated with strong chl+ser alt halo near qtz vns.
237.45	238.15	SR; CH; BT; CB; SI Séricitique; Chloriteux; Biotisation; Carbonaté; Silicifié Moderate sericitization and chloritization centered on two cm mily qtz vns at 237.65m associated with increase in Py content. Narrow zone of moderate silicification near qtz vns. Moderate biotization where ser+chl alt is weaker. Weak carbonatization.
238.15	238.57	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak-moderate carbonatization (dense network of fine cb stringers associated with increase in Py content).
238.50	254.60	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.

## Canadian Malartic GP Div. Exploration

		Description
238.57	239.95	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate pervasive biotization. Weak to local moderate carbonatization occurs as dense, fine cb stringers and mm qtz+-cb vns. Increase in Py content associated with abundant cb vlts/stringers. Rare, fine ser+chl vlts.
239.95	241.75	BT; CB Biotisation; Carbonaté Moderate pervasive biotization, weak carbonatization
241.75	242.03	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate to strong chloritization of qtz vn margin. Milky qtz vn contains inclusions of chloritized wallrock and hydrothermal biotite. Weak carbonatization of margins.
241.85	242.02	vQz;17 cm;;;50°;; Veine de Quartz 17 cm 50° Dm milky qtz vn, upper contact 50tca lower contact 25-30tca. Contains inclusions of chloritized sed with fine disseminated Py, and hydrothermal biotite. Strongly chloritized margins.
242.03	246.58	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak carbonatization (fine vlts). Rare cm milky qtz vns shows pyritized margins.
246.58	247.07	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak to local moderate carbonatization (fine vlts to dense network of stringers).
247.07	249.18	BT Biotisation Moderate pervasive biotization.
249.18	253.40	CH; SR; BT; CB Chloriteux; Séricitique; Biotisation; Carbonaté Moderate to strong pervasive chloritization and sericitization overprints moderate biotization. Where ser+chl alteration is not pervasive, ser+chl vlts exhibits narrow but diffuse alteration halos. Weak carbonatization (fine vlts).
253.40	254.12	BT; CH; SR Biotisation; Chloriteux; Séricitique Moderate pervasive biotization. Chl+ser vlts exhibits narrow but diffuse mm to cm alteration halos.
254.12	256.40	CH; SR; CB; BT; SI Chloriteux; Séricitique; Carbonaté; Biotisation; Silicifié Moderate to strong pervasive chloritization and sericitization. Common mm milky qtz vns intersected at 30tca often contains hydrothermal biotite. Narrow silicified cm zone associated with increase in Py content.

## Canadian Malartic GP Div. Exploration

Description		
254.60	254.90	Py01 Pyrite 1% 1% to 2% Py associated at margins of irregular milky qtz vn.
254.90	263.20	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
256.40	259.30	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotization. Weak carbonatization (fine vlts). Rare biotite vlts. Irregular cm qtz vn intersected at 258.8m contains chloritized inclusions, hydrothermal biotite and coarse grained Py. Rare, fine chl+ser vlts exhibit narrow but diffuse alteration halo.
259.30	259.60	CH; SR; BT Chloriteux; Séricitique; Biotisation Moderate to strong chloritization and sericitization centered on cm milky qtz vn which contains hydrothermal biotite.
259.60	262.40	BT; CB Biotisation; Carbonaté Weak to moderate pervasive biotization. Weak carbonatization (fine vlts).
262.40	262.75	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate pervasive biotization. Common chl+ser stringers associated with cb vlts/stringers. mm milky qtz vn contains hydrothermal biotite and shows epidotized margins.
262.75	266.90	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak carbonatization (fine vlts).
263.20	263.50	Py01 Pyrite 1% 1% Py associated with common fine cb vlts.
263.50	269.30	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
266.90	267.87	CH; SR; BT; CB Chloriteux; Séricitique; Biotisation; Carbonaté Moderate to strong pervasive chloritization+-sericitization. Fine biotite vlts near dense network of cb vlts vlts/stringers. Narrow cm zone of strong sericitization crosscut by abundant cb stringers giving a pseudobrecciated texture. Moderate biotization where chl+ser alteration is weaker. Weak to moderate carbonatization (fine vlts to local dense network of vlts/stringers).

## Canadian Malartic GP Div. Exploration

Description		
267.87	277.20	<p>BT; CB Biotisation; Carbonaté Weak to moderate pervasive biotization. Weak carbonatization (fine to mm vlts, fine stringers).</p>
269.30	270.50	<p>Py01 Pyrite 1% 1% to 2% Py, fine to medium grained, associated with stronger carbonatization.</p>
270.50	277.65	<p>Py00.5 Pyrite 0.5% Trace to 0.5%, fine to medium grained, disseminated Py.</p>
277.20	278.35	<p>BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotization. Weak carbonatization (fine vlts). Chloritization+sericitization of some cb vlts, more common near mily qtz vns).</p>
277.65	280.35	<p>Py01 Pyrite 1% 1% to 1.5% fine grained, disseminated Py. Associated with moderate chl+ser and stronger carbonatization.</p>
278.35	280.28	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate pervasive biotization. Chloritization and sericitization of cb vlts gets more common and alteration halos vary from mm to cm where cb vlt network is denser. This alteration is associated with slight increase in Py content.</p>
280.28	280.95	<p>CH; SR; CB; HM; BT Chloriteux; Séricitique; Carbonaté; Hématisé; Biotisation Strong chloritization+sericitization overprinting moderate biotization. Weak carbonatization (mm vlts). Weak, diffuse hematization and rare epidotization found in association with some cb vlts.</p>
280.35	281.40	<p>Py00.5 Pyrite 0.5% Trace to 0.5% medium grained, disseminated Py.</p>
280.95	282.12	<p>BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Moderate to locally strong carbonatization. Brecciated texture due to dense network of cb vlts and stringers, often associated with weak chloritization. Increase in Py content.</p>
281.40	282.10	<p>Py02 Pyrite 2% 1 to 2% fine to medium grained Py, locally up to 3-4% Py. Associated with stronger carbonatization.</p>

## Canadian Malartic GP Div. Exploration

Description		
282.10	283.05	Py00.5 Pyrite 0.5% Trace to 0.5% medium grained, disseminated Py.
282.12	283.32	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak-moderate carbonatization (fine to mm vlts/stringers) and qtz-cb mm vns. associated with slight increase in Py content.
283.05	284.05	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Locally up to 2% Py, associated with stronger carbonatization. Traces of Cpy.
283.32	287.95	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Weak carbonatization. Fine cb vlts/stringers are often chloritized. 3-4cm wide milky qtz vn at 284.05m is recut by epidotized vlts. which contains medium grained Py and traces of chalcopyrite.
284.05	290.00	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
287.95	291.26	BT Biotisation Moderate pervasive biotization. Rare cm milky qtz vns have pyritized margins.
290.00	290.62	Py00.7 Pyrite 0.7% 0.7 to 1% fine grained, disseminated Py. Medium Py grains at margins of cm qtz vn.
290.62	299.15	Py00.5 Pyrite 0.5% Trace to 0.5%, commonly fine grained, disseminated Py. Rare medium grains.
291.26	292.15	BT; CH Biotisation; Chloriteux Moderate pervasive biotization and possible weak chloritization.
292.15	293.40	BT Biotisation Moderate pervasive biotization.
293.40	293.80	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
293.80	297.25	Moderate pervasive biotization, weak to locally moderate chloritization + sericitization. Chl+ser forms diffuse alteration halos of cb vlts. Weak carbonatization (fine vlts). BT; CH Biotisation; Chloriteux
297.25	301.40	Moderate pervasive biotization. Possible weak chloritization. BT; CH; SR Biotisation; Chloriteux; Séricitique
299.15	299.65	Py01 Pyrite 1% 0.5% to 1% disseminated fine grained Py.
299.65	301.50	Py00.5 Pyrite 0.5% Trace to 0.5% disseminated fine to medium grained Py.
301.40	302.47	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté
301.50	304.50	Moderate pervasive biotization. Local, moderate Chl+ser alteration, associated with carbonatized zones or at cm qtz vns margins. Weak to locally moderate carbonatization. Py03 Pyrite 3% 1 to 3% Py, fine to medium grained. Associated with pervasive chl+-ser alt and qtz vn margins.
302.47	304.18	BT; CB Biotisation; Carbonaté
304.18	304.60	Moderate pervasive biotization. Weak to locally moderate carbonatization (fine vlts to cm clusters). BT; CB Biotisation; Carbonaté
304.50	308.50	Strong biotization giving the rock a bronze luster, hydrothermal biotite and moderate carbonatization at cm milky qtz vn margins. Possible weak chloritization at qtz vn margin. Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
304.60	305.75	BT Biotisation
305.75	306.15	Moderate pervasive biotization. CH; SR; BT; CB

## Canadian Malartic GP Div. Exploration

		Description
		Chloriteux; Séricitique; Biotisation; Carbonaté Weak to moderate chloritization+sericitization of fine cb stringers, locally pervasive alteration, Moderate pervasive biotization where chl+ser alt is weaker. Associated with slight increase in Py content.
306.15	309.47	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Cb+qtz cm vn.
308.50	308.80	Py01 Pyrite 1% Up to 1% Py, qtz vn margins.
308.80	309.90	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
309.47	310.40	CH; SR; CB; BT Chloriteux; Séricitique; Carbonaté; Biotisation Moderate chloritization and sericitization of cb stringers overprinting moderate pervaise biotization, to strong pervasive chl+ser alteration. Cb stringers preferentially oriented at 25tca (might have use old bedding to circulate?). Increase in Py content. Cm mily qtz vn, hydrothermal biotite at margins.
309.90	311.20	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grande disseminated Py. Locally up to .7-1%Py.
310.40	313.50	BT; CH; SR; CB; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotization. Chloritization+-sericitization of fine cb vlts showing mostly mm to rarely cm alteration halo. Weak hematization of some chloritized and sericitized cb vlts. Few mm to cm qtz vns intersected at 35tca.
311.20	313.30	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
313.30	314.85	Py04 Pyrite 4% Trace to 0.5% fine grained disseminated Py. 3-4% medium to coarse grained Py within and at qtz vn margins and within cb clusters.
313.50	315.05	BT; CB; CB Biotisation; Carbonaté; Carbonaté Moderate pervasive biotization. Weak chloritization of fine cb vlts. Cm qtz vn intersected at low core angle associated with strong increase in Py content.
314.85	333.10	Py00.5



## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Rare, local slight increases in Py content, up to 0.7% at carbonatized qtz vn margins.
315.05	316.86	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique Moderate pervasive biotization. Weak chloritization+-sericitization of fine cb vlts.
316.86	317.62	CH; SR; CB; BT; HM Chloriteux; Séricitique; Carbonaté; Biotisation; Hématisé Moderate to strong chloritization+-sericitization + weak to moderate carbonatization at qtz vn margins. Three cm milky qtz vns, weakly hematized. Fine, hematized cb vlts and moderate biotization where chl+-ser alt is weaker.
317.62	318.30	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate pervasive biotization. Fine, chloritized and weakly hematized cb vlts.
318.30	319.33	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak carbonatization (fine vlts and stringers).
319.33	320.95	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate pervasive biotization. Chloritization and weak hematization of fine cb vlts to locally, moderate, pervasive chl+-hem. Local brecciated texture due to dense network of chloritized cb vlts.
320.95	321.96	CH; HM; CB; SR; BT Chloriteux; Hématisé; Carbonaté; Séricitique; Biotisation Moderate pervasive chloritization+-sericitization and weak to moderate hematization overprinting moderate biotization. Moderate hematization of cm qtz-cb vn.
321.96	322.70	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hématisé Moderate pervasive biotization. Chloritization and locally weak hematization of fine cb vlts and stringers.
322.70	324.35	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Weak to moderate carbonatization occurring as weak to dense network of cb vlts and stringers, fracture controlled.
324.35	324.90	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate pervasive biotization. Abundant fine cb vlts, fracture controlled. Weak to moderate chloritization and weak hematization at qtz vn margins. Two cm, milky qtz vns associated with increase in Py content.
324.90	330.26	BT; CB; HM

## Canadian Malartic GP Div. Exploration

		Description
330.26	331.00	<p>Biotisation; Carbonaté; Hémathisé</p> <p>Moderate pervasive biotization. Weak to locally moderate carbonatization (fine vlts, fracture controlled to clusters). Cb clusters are often hematized.</p> <p>BT; CH; HM; CB</p>
331.00	333.42	<p>Biotisation; Chloriteux; Hémathisé; Carbonaté</p> <p>Moderate pervasive biotization. Weak to moderate pervasive chloritization+-ser?. Cb vlts often show a diffuse hematized alteration halo.</p> <p>BT; CB; HM; CH</p>
333.10	334.98	<p>Biotisation; Carbonaté; Hémathisé; Chloriteux</p> <p>Moderate pervasive biotization. Abundant, fracture controlled, fine cb vlts and cb clusters. Cb vlts often show wewak, diffuse alteration halos, rarely chloritized. Fine biotite vlts.</p> <p>Py01</p> <p>Pyrite 1%</p>
333.42	334.88	<p>Zones with up to 1% disseminated Py at qtz vn margins and/or associated with carbonatization, otherwise 0.5% fine grained disseminated Py.</p> <p>BT; CB</p>
334.88	335.25	<p>Biotisation; Carbonaté</p> <p>Moderate pervasive biotization. Weak to moderate carbonatization (fine to mm, fracture controlled vlts).</p> <p>BT; CB; CH; HM</p>
334.98	337.35	<p>Biotisation; Carbonaté; Chloriteux; Hémathisé</p> <p>Moderate pervasive biotization. Fine, chloritized and weakly hematized cb vlts, fracture controlled.</p> <p>Py00.5</p> <p>Pyrite 0.5%</p>
335.25	340.28	<p>Trace to 0.5% fine grained disseminated Py.</p> <p>BT; CB; CH</p>
337.35	337.85	<p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate pervasive biotization. Fine cb vlts, locally dense network, often chloritized.</p> <p>Py</p> <p>Pyrite</p>
337.85	342.25	<p>Trace to 0.5% fine grained disseminated Py. Regular cm qtz vn showing pyritized (up to 1%Py) and carbonatized margins).</p> <p>Py00.5</p> <p>Pyrite 0.5%</p>
340.28	340.45	<p>Trace to 0.5% fine to medium grained disseminated Py.</p> <p>CB; CH; BT; HM; SI</p>
340.45	342.25	<p>Carbonaté; Chloriteux; Biotisation; Hémathisé; Silicifié</p> <p>Strong chl-cb alteration overprinting moderate pervasive biotization. Weak hematization. Weak silicification at mm qtz-cb vn margins.</p> <p>BT; CB; HM</p>

## Canadian Malartic GP Div. Exploration

		Description
342.25	345.15	<p>Biotisation; Carbonaté; Hémathisé</p> <p>Weak to moderate pervasive biotization, rare, fine biotite vlts. Rare, hematized cb clusters.</p> <p>BT; CB; CH; HM</p>
342.25	348.30	<p>Biotisation; Carbonaté; Chloriteux; Hémathisé</p> <p>Moderate pervasive biotization. Weak to moderate carbonatization occurring as mm to cm qtz-cb vns and cb cluster, often hematized and/or chloritized. Irregular, ductile cb vns intersected at low core angle. Cm milky qtz vn intersected at various angles. Increase in Py content.</p> <p>Py02</p> <p>Pyrite 2%</p> <p>Trace to 0.5% fine grained disseminated Py. Local increase in Py content (1-2%) associated with chl+-ser cb vlts and their alteration halos.</p>
345.15	348.33	<p>BT; CB; HM; CH</p> <p>Biotisation; Carbonaté; Hémathisé; Chloriteux</p> <p>Moderate pervasive biotization. Fine cb vlts often hematized+-chloritized. Locally dense network of cb vlts show diffuse alteration halo forming almost pervasive cb+chl+hem alteration. Regular cm qtz vn intersected at 55tca show narrow carbonatized halo, associated with increase in Py content.</p>
348.30	352.40	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine grained disseminated Py. Narrow pyritized zones (up to 1-2%) at qtz vn margins or associated with cb clusters.</p>
348.33	350.40	<p>BT; CB</p> <p>Biotisation; Carbonaté</p> <p>Moderate pervasive biotization, weak to locally moderate carbonatization. Cb clusters associated with increase in Py content. Fine cb vlts. Cb-qtz dm vn. Cm qtz vn, pyritized margins.</p>
350.05	350.25	<p>vCc;20 cm;;;35°;;</p> <p>Veine de calcite 20 cm 35°</p> <p>Veine de calcite +- qtz intersected at 35tca</p>
350.40	352.90	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate pervasive biotization. Fine cb vlts and stringers locally associated with weak chloritization.</p>
352.40	354.15	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine grained disseminated Py.</p>
352.90	353.22	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate pervasive biotization. Common chloritized cb vlts and stringers locally forming brecciated texture.</p>
353.22	357.72	<p>BT; CB</p>

## Canadian Malartic GP Div. Exploration

		Description
354.15	357.50	<p><b>Biotisation; Carbonaté</b>            Moderate pervasive biotization. Fine cb vlts. Cb stockwork, fracture controlled near cm qtz vns. Cm milky qtz vn at 356.95m, weakly hematized margins.</p> <p>Py00.5            Pyrite 0.5%</p>
357.50	359.70	<p>Trace to 0.5% fine grained disseminated Py. Local oncreases in Py content (up to 1-2%) at qtz vn margins or associated with cb brittle vlts or cb clusters.</p> <p>Py00.5            Pyrite 0.5%</p>
357.72	358.85	<p>Trace to 0.5% fine grained disseminated Py.</p> <p>CB; CH; HM; BT  <b>Carbonaté; Chloriteux; Hémathisé; Biotisation</b>            Strong carbonatization, chloritization and moderate hematization overprinting moderate biotization. Brecciated texture due to dense cb stockwork. Fracture controlled cb vlts show diffuse to pervasive alt halo where cb+chl+hem alteration is weaker. Strong alteration centered on irregular cm qtz vn. Epidotization of mm qtz vn margins.</p>
358.85	361.42	<p>BT; CB; CH; HM  <b>Biotisation; Carbonaté; Chloriteux; Hémathisé</b>            Mixed alteration. Moderate pervasive biotization. Dm sections strongly carbonatized, moderately chloritized and weakly hematized. Carbonatization occurs as fine, fracture controlled vlts and clusters. These strongly altered sections are associated with an increase in Py content. At 361.25, moderate chl + hem, weak cb, increase in Py content.</p>
359.70	361.45	<p>Py01            Pyrite 1%</p>
361.42	363.60	<p>0.5% to 1% fine to medium grained disseminated Py. Locally massive fillings within cb clusters +- hematized.</p> <p>BT; CB  <b>Biotisation; Carbonaté</b>            Moderate pervasive biotization. Weak carbonatization (fine vlts, rare small clusters).</p>
361.45	364.05	<p>Py00.5            Pyrite 0.5%</p>
363.60	363.95	<p>Trace to 0.5% fine grained disseminated Py. Cb-chl+- hematite clusters can contain up to 1% Py.</p> <p>BT; CB; HM  <b>Biotisation; Carbonaté; Hémathisé</b>            Moderate pervasive biotization. Weak to locally moderate carbonatization. Fine cb vlts to mm vns forming clusters, often hematized.</p>
363.95	369.17	<p>BT; CB  <b>Biotisation; Carbonaté</b>            Moderate pervasive biotization. Fine cb vlts.</p>
364.05	369.15	<p>Py00.5            Pyrite 0.5%</p>

## Canadian Malartic GP Div. Exploration

		Description
369.15	370.90	Trace to 0.5% fine to medium grained disseminated Py. Slight increase in carbonatized zones or at qtz vn margins. Py00.5 Pyrite 0.5%
369.17	373.83	Trace to 0.5% fine grained disseminated Py. Cm sections up to 1-2% Py in cb+-ser+chl alteration. BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotization. Weak to moderate carbonatization. Fine cb vlts to dense stockwork, local brecciated texture on dm sections, possibly weakly chloritized. Local sericitization associated with dm, strong carbonatization nand increase in Py content.
370.90	377.75	Py00.5 Pyrite 0.5%
373.83	377.55	Trace to 0.5% fine grained disseminated Py. BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Weak carbonatization. Fine cb vlts weakly chloritized.
377.55	379.95	CH; SR; CB; HM; BT Chloriteux; Séricitique; Carbonaté; Hématisé; Biotisation Moderate chloritization and sericitization overprinting biotization. Fine cb vlts to local dense stockwork forming brecciated texture. associated with weak hematization of microfractures and some cb vlts. Chl+ser alt. associated with slight increase in Py content.
377.75	378.10	Py01 Pyrite 1%
378.10	382.40	Narrow zones chl+cb+-hem, up to 1% fine grained Py. Py00.5 Pyrite 0.5%
379.95	386.05	Trace to 0.5% fine grained disseminated Py. Margins of regular qtz vn exhibit slight increase in Py content. BT; CB; CH Biotisation; Carbonaté; Chloriteux Weak to moderate biotization, weak chloritization. Fine biotite vlts.
382.40	382.60	Py02 Pyrite 2%
382.60	386.15	Up to 2% fine to medium grained Py associated with dense cb stockwork. Py00.5 Pyrite 0.5%
		Trace to 0.5% fine grained disseminated Py.

## Canadian Malartic GP Div. Exploration

Description		
386.05	389.85	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Fine cb vlts. Irregular cm qtz vns intersected at various angles. Qtz vn intersected at high core angles have pyritized margins. Weak chloritization on dm section.
386.15	388.05	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Local increases up to 1% (cm sections) associated with qtz vns or carbonatization.
388.05	397.25	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
389.85	399.05	BT; CB Biotisation; Carbonaté Moderate pervasive biotization. Fine cb vlts rarely chloritized. Irregular cm qtz vns intersected at various angles have pyritized margins.
397.25	398.90	Py01 Pyrite 1% Local increases in Py content up to 1-2%, fine to medium grained associated with mm qtz and/or cb vns.
398.90	400.10	Py00.7 Pyrite 0.7% 0.7% fine grained disseminated Py.
399.05	400.45	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate pervasive biotization. Dense chloritized+-sericitized cb stockwork, local brecciated texture.
400.10	401.55	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
400.45	401.60	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate pervasive biotization. Fine cb vlts show cm diffuse alteration halos chl+-ser. Chloritization+carbonatization of cm irregular qtz vn.
401.55	403.97	Py01 Pyrite 1% 0.5% to 1% Medium grained Py, locally up to 2-3% on cm sections at qtz vn margins or associated with cb clusters.
401.60	406.15	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique

## Canadian Malartic GP Div. Exploration

		Description
403.97	406.40	Moderate pervasive biotization. Rare chalky mm cb vns showing chloritized and pyritized margins. Some fine cb vlts are chloritized+-sericitized. Weak chloritization of dm sections. Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
406.15	408.90	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Moderate pervasive biotization. Chloritized fine cb vlts. Rare, chalky, mm cb vn, epidotized, showing chl+weakly hematized diffuse alt halo associated with slight increase in Py content.
406.40	407.60	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py with local increases at qtz vn and cb vlts margins (up to 1-2%).
407.60	410.05	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
408.90	410.65	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weakly-moderately biotized sections alternate with weakly-moderately chloritized sections. Biotized sections are crosscut by chloritized cb vlts and chloritized sections are crosscut by bt+cb vlts.
410.05	412.17	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Locally up to 2-3% Py, associated with cb+-chl cm sections.
410.65	411.75	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Dm chloritized carbonate clusters, pyritized. mm irregular qtz-cb vn + hydrothermal biotite showing pyritized margins.
411.75	413.10	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotization, weak chloritization. Fine chloritized cb vlts 25-35tca and bt vlts 30-45tca.
412.17	418.50	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
413.10	418.50	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Weakly to moderately biotized sections alternates with weakly chloritized sections. Cb vlts within biotized sections are chloritized + diffuse mm alt. halo. Irregular cm qtz vns show

## Canadian Malartic GP Div. Exploration

		Description
418.50	421.60	<p>chloritized and pyritized margin +- weakly hematized +- epidotized.</p> <p>CB; CH; SR; BT; HM</p> <p>Carbonaté; Chloriteux; Séricitique; Biotisation; Hématisé</p> <p>Moderate carbonatization + chloritization overprints moderate pervasive biotization. Cb stockwork are chloritized, locally alt halo turns into pervasive cb-chl alteration, local brecciated texture. Irregular qtz vn show chloritized, biotized (bronze luster), carbonatized and pyritized margins. Cm sections also show sericitization.</p>
418.50	428.50	<p>Py01</p> <p>Pyrite 1%</p> <p>0.5% to 2%Py, medium to coarse grained, associated with strong cb+chl+-ser alteration.</p>
421.60	423.67	<p>CB; CH; BT; SI</p> <p>Carbonaté; Chloriteux; Biotisation; Silicifié</p> <p>Moderate carbonatization+chloritization overprints moderate pervasive biotization. Cb stockwork is chloritized. Abundant chloritized cb clusters. Irregular cm qtz vn intersected at low angle show carbonatized, chloritized, biotized (bronze luster) and pyritized margins. Chalky mm cb vns are epidotized near that qtz vn.</p>
423.67	426.35	<p>CB; CH; BT; SR</p> <p>Carbonaté; Chloriteux; Biotisation; Séricitique</p> <p>Moderate carbonate-chlorite alteration overprinting biotization. Chalky mm cb vns are chloritized, rarely epidotized (within vn and/or at margins). Dense stockwork of chloritized cb vits. Cm sections show fine sericite stringers. Cm sections are biotized (bronze luster).</p>
424.00	425.00	<p>CIS</p> <p>Cisaillement</p> <p>Weak foliation at 35-40tca.</p>
426.35	429.60	<p>CB; CH; BT</p> <p>Carbonaté; Chloriteux; Biotisation</p> <p>Moderate carbonatization+chloritization overprints biotization. Abundant mm chalky qtz vns are epidotized. Biotized dm sections (bronze luster). Qtz vn intersected at low core angle show, chl_cb+pyritized margins.</p>
428.50	431.30	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine-medium grained Py, breccia, epidote.</p>
429.60	431.50	<p>CH; CB; BT; SR</p> <p>Chloriteux; Carbonaté; Biotisation; Séricitique</p> <p>Moderate to strong chloritization + weak to moderate carbonatization +-sericitization overprints biotization. Brecciated cm to dm sections show chl+-ser angular to subrounded fragments crosscut by epidote dense stockwork. Cm sections are biotized (bronze luster). Rare mm to cm chalky cb vns (wider ones contain chl+-ser seds fragments). Irregular qtz vn intersected at low core angle are crosscut by epidote+-chl+-cb and show chl+cb margins.</p>
431.30	434.60	<p>Py00.5</p> <p>Pyrite 0.5%</p>



## Canadian Malartic GP Div. Exploration

		Description
431.50	432.60	<p>0.5% to 1% fine to medium grained Py. Strong chl-cb alteration.                      BT; CH; CB                      Biotisation; Chloriteux; Carbonaté                      Moderate pervasive biotization. Rare, mm, chalky cb vns show epidotized margins. Abundant chloritized cb vlts sometimes show mm to cm diffuse alt halos.</p>
432.60	435.20	<p>CH; BT; CB; SR                      Chloriteux; Biotisation; Carbonaté; Séricitique                      Weak to moderate chloritization, weak biotization. Cm irregular qtz vn show cb margins. Rare, fine epidotized vlts. Fine irregular cb vlts and small clusters. Cm sections show chl+ser mixture.</p>
434.60	441.15	<p>Py00.2                      Pyrite 0.2%                      Trace to 0.2%Py, rare zones of massive Py associated with rare mm qtz vns and fine cb vlts.</p>
435.20	438.65	<p>CH; BT; CB; SR                      Chloriteux; Biotisation; Carbonaté; Séricitique                      Weakly to moderately chloritized+-sericitized sections alternate with weakly to moderately biotized sections. Rare chalky mm cb vns show chloritized margins.</p>
438.65	439.70	<p>CH; BT; CB; HM                      Chloriteux; Biotisation; Carbonaté; Hématisé                      Weakly to moderately chloritized sections alternate with weakly to moderately biotized sections. Weak chloritization+-hematization+-epidotization of chalky mm cb vlts.</p>
439.70	441.80	<p>CH; BT; CB; HM                      Chloriteux; Biotisation; Carbonaté; Hématisé                      Weakly to moderately chloritized sections alternate with weakly to moderately biotized sections. Rare mm chalky cb vns show chl margins + weak hematization. Fine cb vlts are hematized and chlortitized.</p>
441.15	442.90	<p>Py01                      Pyrite 1%                      0.5% to 2% fine to medium grained Py. Increases near chl+hem cb vlts stockwork.</p>
441.80	443.15	<p>BT; CH; CB; SR; HM                      Biotisation; Chloriteux; Carbonaté; Séricitique; Hématisé                      Weak to moderate biotization. Cm sections near mm chalky cb vns show diffuse chl+-ser+-hem alteration. Local brecciated texture. Cm qtz vn show chloritized margins.</p>
442.90	447.00	<p>Py00.5                      Pyrite 0.5%                      0.5% fine grained disseminated Py. Up to 1% fine-medium grained Py where carbonatization is stronger.</p>
443.15	447.50	<p>BT; CB; CH; HM                      Biotisation; Carbonaté; Chloriteux; Hématisé                      Weak to moderate pervasive biotization. Cm sections are weakly chloritized+- hematized. Crosscut by mm to cm chalky cb vns, locally abundant, and small cb clusters showing</p>

## Canadian Malartic GP Div. Exploration

		Description
447.00	450.70	chloritized margins. Fine cb vlts are chloritized+-hematized. Py00.5 Pyrite 0.5% Trace to 0.5% disseminated Py.
447.50	449.97	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hématisé Weakly biotized sections alternates with weakly chloritized section. Mm chalky cb vns show chloritized margins +- hematized. Fine chl+-hem cb vlts.
449.97	452.60	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate pervasive biotization. Fine cb vlts and mm chalky cb vns show chloritization +-hematization (diffuse alteration halos). Rare cb clusters and mm qtz vn associated with increase in Py content.
450.70	451.60	Py01 Pyrite 1% 1-2% fine grained disseminated Py.
451.60	452.75	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Locally upt p 0.7-1%
452.60	455.75	CH; BT; CB; HM Chloriteux; Biotisation; Carbonaté; Hématisé Chloritized sections alternates with biotized sections. Rare chalky mm cb vns show chl+hem diffuse alteration halos.
452.75	455.50	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. rare, mm zones of massive Py.
455.50	457.10	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
455.75	458.15	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Weak to moderate biotization. Common mm chalky cb vns show diffuse chl+-hem alteration halos. Cm milky qtz vns have pyritized and chloritized margins. Abundant cb vlts are chloritized+- hematized.
457.10	457.90	Py01 Pyrite 1% 1-2% fine grained Py associated with narrow qtz vns.

## Canadian Malartic GP Div. Exploration

Description		
457.90	459.95	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Rare mm massive Py zones.
458.15	459.90	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Weakly to moderately biotized sections alternate with weakly chloritized sections. Common to locally dense stockwork of cb vlts are commonly chloritized+-hematized. Cb clusters are hematized and show chloritized margins.
459.90	461.00	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Moderately biotized sections alternates with weakly chloritized sections. Dense cb stockwork chloritized+-hematized, local brecciated texture. Local increases in Py content up to 2% and massive Py blebs within qtz vn
459.95	460.50	Py02 Pyrite 2% 1-2% Py associated with chl+cb breccia.
460.50	462.70	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
461.00	464.97	BT; CH; CB; CH Biotisation; Chloriteux; Carbonaté; Chloriteux Moderately biotized sections alternate with weakly chloritized sections. Mm chalky vns and stringers have chloritized margins. Regular mm to cm qtz vns have chloritized and pyritized margins and qtz vn intersected at low core angle show strongly cb+chl+Py margins. Fine cb vlts show diffuse chl alteration halos.
462.70	464.80	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Locally up to 1%Py associated with cb vlts and mm zones of massive Py at qtz vn margins.
464.80	472.50	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
464.97	465.50	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotization. Dense, chloritized cb stockwork, local brecciated texture.
465.50	469.10	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate pervasive biotization. Weakly chloritized cm sections. Chloritized cb vlts/stockwork and clusters.

## Canadian Malartic GP Div. Exploration

Description		
469.10	470.25	CH; CB; BT Chloriteux; Carbonaté; Biotisation Chloritized cb stockwork, brecciated texture, overpints biotization.
470.25	474.40	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Rare, mm chalky cb vlts sometimes show chloritized margins. Weakly chloritized sections.
472.50	472.85	Py02 Pyrite 2% 2% medium grained Py.
472.85	475.60	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Up to 0.5-1% at qtz vn margins.
474.40	476.25	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate pervasive biotization. Rare mm chalky cb vns, clusters and fracture controlled cb vns show chloritized+-hematized margins. Rare mm qtz vns associated with increase in Py content.
475.60	476.95	Py02 Pyrite 2% 2-3% fine to medium grained disseminated Py.
476.25	479.22	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate pervasive biotization. Dm zones of dense cb stockwork to brecciated texture, chl+-hem. Fracture controlled cb vlts are chl+-hem, rare mm chalky cb vns show chloritized margins.
476.95	481.20	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Local increase up to 0.7-1% at qtz vn margins.
479.22	482.62	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate pervasive biotization. Mm chalky cb vns with chl+-hem margins, fine cb vlts and fracture controlled vns are chl+-hem. Cm qtz vn intersected at low core angle show pyritized margins. Py content increase associated with cb stockwork.
481.20	482.55	Py02 Pyrite 2% Up to 2% Py, associated with qtz vns.

## Canadian Malartic GP Div. Exploration

Description		
482.55	491.05	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
482.62	483.30	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique Moderate pervasive biotization. Dense cb stockwork chloritized +- sericitized, local brecciated texture.
483.30	488.55	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate pervasive biotization. Weakly chloritized sections. Rare cbl vlt are hematized and/or show chloritized margins. Cm milky qtz vns have pyritized margins.
488.55	488.90	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate pervasive biotization. rare mm chalky cb vns show diffuse chl-hem alteration halos. Fine chloritized cb vlt
488.90	491.15	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate pervasive biotization. Regular fine cb vlt show diffuse chl+-hem alteration halos. mm chalky cb vns have chl margins.
491.05	495.80	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Mm zones up to 2% at qtz vn and chalky cb vn margins.
491.15	494.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Fine cb vlt are chloritized. Mm qtz vns show diffuse chl+ep?+cb alteration halos, associated with increase in Py content.
494.10	498.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Rare cb vlt have diffuse chl alteration halos. Rare cm chloritized sections. Mm qtz vn have pyritized margins.
495.80	501.00	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
498.10	501.36	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotization, dm weakly chloritized sections. Fine bt+-cb vlt. Fine cb vlt show diffuse chl alteration halos.
501.00	504.75	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Up to 2% Py at qtz vn margins.

## Canadian Malartic GP Div. Exploration

Description		
501.36	505.00	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Moderate pervasive biotization. Cm irregular milky qtz vns have pyritized margins. Fine chloritized cb vlts. Irregular cm qtz vns have slightly cb+hem margins.
504.75	508.20	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
505.00	506.05	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Moderate pervasive biotization. Dm section strongly chl+ weakly hem+weakly epidotized centered on chalky mm cb vn.
506.05	508.20	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotization. Cm section strongly chloritized, fracture controlled. Fine cb vlts are chloritized. Rare irregular mm qtz vns have pyritized margins.
508.20	510.35	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotization. Fine cb vlts, chloritized. Cm qtz vns have pyritized margins.
508.20	510.90	Py00.7 Pyrite 0.7% Trace to 0.7% fine grained disseminated Py. Up to 3-4% at qtz vn margins.
510.35	517.40	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotization. Dm weakly chloritized sections. Rare biotite vlts. Fine cb vlts are chloritized and often show mm diffuse alteration halo.
510.90	513.40	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
513.40	514.50	Py00.5 Pyrite 0.5% Trace to 0.5 fine grained disseminated Py. Up to 2-3% at qtz vn margins.
514.50	518.90	Py00.2 Pyrite 0.2% 0.2 fine grained disseminated Py.
517.40	521.70	BT; BT; CH; CB Biotisation; Biotisation; Chloriteux; Carbonaté Moderate pervasive biotization. Regular qtz+-cb mm vns contain chlorite blebs or chlorite at margins, pyritized margins. Cm cb clusters also contains chl blebs, associated with

## Canadian Malartic GP Div. Exploration

		Description
518.90	522.03	increase in Py content. Py01 Pyrite 1% 0.5-1% disseminated, fine grained Py. Up to 2-3% at qtz vn margins.
521.70	527.40	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weakly to moderately biotitized sections alternate with weakly chloritized sections. Fine cb vlts are chloritized. Cm brecciated zone associated with qtz vn.
522.03	527.25	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
527.25	530.90	Py01 Pyrite 1% 0.5-1% fine to medium grained disseminated PY. Up to 2-3% at qtz vn margins.
527.40	528.75	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotitization. Dense chloritized cb stockwork, dm brecciated sections. Qtz vn intersected at low core angle.
528.75	531.30	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate pervasive biotitization. Fine cb vlts are chloritized. Regular mm qtz vns contain biotite vlts and show pyritized margins.
530.90	538.85	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
531.30	535.80	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weakly to moderately biotitized sections alternate with weakly to moderately chloritized sections. Fine cb vlts show nmm, diffuse chl alteration halos in biotitized sections.
535.80	538.60	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderately chloritized, cm sections are biotitized. Cb breccia on cm section. Fine cb vlts are chloritized in biotitized sections.
538.60	541.20	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate pervasive biotitization. Fine cb vlts are chloritized and often show mm diffuse alteration halos. Cm qtz vns +-chl+-ser have pyritized margins.
538.85	540.05	Py01 Pyrite 1%

## Canadian Malartic GP Div. Exploration

		Description
540.05	541.25	0.5-1% fine grained disseminated Py, up to 2% at qtz vn margins. Py00.5 Pyrite 0.5%
541.20	559.10	Trace to 0.5% fine grained disseminated Py. Up to 1-2% at qtz vn margins. BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Weakly to moderately biotitized sections alternate with cm to dm chloritized sections. Fine cb vlts to dense stockwork in biotitized sections are chloritized, rarely weakly hematized. Rare mm chalky cb vns show chloritized margins. Mm irregular qtz vns intersected at various angles have pyritized margins. Dm section brecciated, silicified, chloritized and weakly hematized.
541.25	544.30	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
544.30	546.05	Py00.7 Pyrite 0.7% 0.7% fine grained disseminated Py. Up to 3% at qtz vn margins.
546.05	549.05	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
549.05	550.00	Py00.5 Pyrite 0.5% 0.5% to locally 1% fine grained disseminated Py.
550.00	558.70	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Up to 1%Py at qtz vn margins or associated with cb stockwork.
558.70	564.00	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py.
559.10	564.05	CH; CB; BT; HM Chloriteux; Carbonaté; Biotisation; Hémathisé Weakly to moderately chloritized, weakly biotitized. Dm section brecciated, matrix of cb+-epidote, chl+-bt subangular seds fragments. Fine cb vlts show weak, diffuse hem alteration halos.
564.00	565.60	Py01 Pyrite 1%



## Canadian Malartic GP Div. Exploration

		Description
564.05	565.05	0.5-1% fine to medium grained disseminated Py. CH; HM; CB Chloriteux; Hématisé; Carbonaté Moderately chloritized, weakly hematized. Fine cb vlts show chloritized margins. Rare chalky mm cb vns show chloritized margins. Associated with increase in Py content.
565.05	566.05	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderately chloritized sections alternate with weakly to moderately biotitized sections. Common, irregular fractures filled with calcite and epidote, +- vuggy texture.
565.60	576.60	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
566.05	575.80	CH; BT; CB Chloriteux; Biotisation; Carbonaté Weakly to moderately chloritized. Cm to dm weakly to moderately biotitized sections. Few biotite vlts. Rare chalky mm cb vns. Irregular qtz vns have pyritized margins.
575.80	578.10	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weakly to moderately biotitized, weakly chloritized sections. Common fine cb vlts to dm dense stockwork are chloritized. Qtz vn intersected at low core angle have chloritized and pyritized margins.
576.60	577.90	Py00.5 Pyrite 0.5% 0.5% Py, up to 2-3% at qtz vn margins, massive Py within qtz vn intersewcted at low core angle.
577.90	581.90	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
578.10	591.05	CH; BT; CB Chloriteux; Biotisation; Carbonaté Weakly to moderately chloritized sections alternate with weakly to moderately biotitized section. Chloritized sections contain few biotite vlts. Biotitized sections are crosscut by fine, chloritized cb vlts. Mm qtz vns have pyritized margins.
581.90	586.50	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Up to 1-2% at qtz vn margins.
586.50	589.00	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.

## Canadian Malartic GP Div. Exploration

Description		
589.00	589.50	Py00.5 Pyrite 0.5% 0.5% fine grained Pu, massive blebs within qtz vn.
589.50	597.00	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
591.05	602.20	BT; CH Biotisation; Chloriteux Weakly to moderately biotitized sections alternate with weakly to moderately chloritized sections. Dm breccia, silica+epidote matrix, chl+-bt angular seds fragments. Regular mm milky qtz vns have pyritized margins and/or contain Py blebs. Chloritized sections Chloritized sections contain few bt vlts. Fine cb vlts are chloritized.
597.00	598.20	Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py.
598.20	599.50	Py00.5 Pyrite 0.5% 0.5% Py, up to 2-3% at qtz vn margins, massive Py blebs within qtz vns.
599.50	604.40	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
602.20	607.15	BT; CH Biotisation; Chloriteux Weak to moderate biotization, few chloritized sections. Rare fine cb vlts+-chloritized, few fine bt vlts.
604.40	604.90	Py01 Pyrite 1% 1-2% fine grained disseminated Py.
604.90	608.60	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained Py. Up to 1-2% at qtz vn margins.
607.15	611.35	BT; CB; CH Biotisation; Carbonaté; Chloriteux Weak to moderate biotitization. Few Py vlts. Qtz vns intersected at 25tca have biotized and pyritized margins. Rare cm Cb+Si+Ep blebs and Ep+-Cb at qtz vn margins.
608.60	609.50	Py00.5 Pyrite 0.5%

## Canadian Malartic GP Div. Exploration

		Description
609.50	611.35	Trace to 0.5% fine grained disseminated Py. Py..5 Pyrite .5
		0.5-1% fine grained disseminated Py. Rare massive blebs and fine pyrite vlt.
611.35	667.00	BT10; SR05 Biotisation 10; Séricitique 5 Weak-moderate pervasive biotization, local weak sericitization.
611.35	667.00	Py00.2 Pyrite 0.2% Trace to 0.5% of disseminated Py often along qzv margins and fractures.
628.80	629.20	vQz;2 cm;;;5°;; Veine de Quartz 2 cm 5° Centimetric wide qzv intersected at 5-10 tca. With 3-5% og Py associated.
667.00	667.70	PO; POR Porphyre 30°; Porphyrique Ligth gray, medium grained, sligthly porphyritic dyke of dioritic composition intersected at 30 tca. Sericitized and silicified with only trace of Py associated.
667.00	667.70	SI20; SR20 Silicifié 20; Séricitique 20 Pervasively silicified and sericitized porphyry dyke intersected at 35 tca.
667.00	697.50	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated Py.
686.10	686.31	vQz;20 cm;;;25°;Py00.1; Veine de Quartz 20 cm 25° Pyrite 0.1% Decimetric wide qzv intersected at 30 tca. Trace of Py associated.
692.80	692.95	vQz;10 cm;;;25°;Py00.1; Veine de Quartz 10 cm 25° Pyrite 0.1% Decimetric wide qzv intersected at 25 tca. trace of Py.
697.50	699.00	Py01 Pyrite 1% Up to 1% of disseminated Py approaching a decimetric wide amphibolitized mafic dyke.
699.00	699.45	IM Intrusion mafique 40°

## Canadian Malartic GP Div. Exploration

		Description
699.00	705.90	Greebish, foliated, amphibolitized dyke of mafic composition intersected at 40 tca. Non magnetic and slightly carbonated. Trace of Py. Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated Py.
701.30	702.00	HM25 Hématisé 25 Moderate fracture and vein controlled hematization.
705.90	716.65	PO; MOY Porphyre 35°; Grains moyens Divided in two domain characterized by a different color and alteration level. Top of unit present a beige orangish color and an aplitic aspect. Affected by a strong pervasive sericitization and by a weak hematization and silicification. Poorly preserved original rock texture. Turning gradationnally to medium gray down unit with a dioritic composition and affected by a weaker sericitization degree. Only trace to 0.5% of disseminated Py noted throughout unit interval. Non magnetic rock. Sharp irregular lower etc.
705.90	711.80	SR50; SI10; HM05 Séricitique 50; Silicifié 10; Hématisé 5 Strongly and pervasively sericitized overprinted by a weak silicification and a weak hematization. Aplitic aspect.
705.90	711.80	Py00.2 Pyrite 0.2% Trace to 0.5% of thinly disseminated Py.
711.80	716.65	SR20; SR10; HM03 Séricitique 20; Séricitique 10; Hématisé 3 Moderate pervasive sericitization and weak vein controlled hematization. Weak carbonate.
711.80	716.65	Py00.2 Pyrite 0.2% Trace of Py.
716.65	923.48	GW; LAM Grauwacke 20°; Laminations parallèles Medium to dark gray, locally blackish. Fine grained and locally bedded at 20-30 tca. Mostly silty to wacke grain sized with metric wide argillitic level. Moderately and pervasively biotized with local partial replacement by chlorite. Local fracture controlled sericite. Non to weakly magnetic rock. Weak amphibolitization noted along some laminated sections. With trace to 1% (locally) of Py in disseminated and fracture controlled form. Metric size amphibolitized and carbonated mafic intrusion inserted along unit interval. Increase of biotization approaching lower etc. Sharp lower etc defined by a decimetric qzv intersected at 65 tca.
716.65	760.50	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization. Local weak chloritization and/or sericitization.

## Canadian Malartic GP Div. Exploration

Description		
716.65	806.00	Py00.2 Pyrite 0.2% Trace to 0.5% of disseminated Py.
760.50	762.00	SR20 Séricitique 20 Overprinted by a moderate pervasive and fracture controlled sericitization. Trace of Py associated.
762.00	787.50	BT15 Biotisation 15 Moderate pervasive biotization. Local weak chloritization and/or sericitization
787.50	788.00	SR25 Séricitique 25 Moderate, pervasive and fracture controlled sericite. In situ breccia. Trace of Py.
788.00	798.70	BT10; CH05 Biotisation 10; Chloriteux 5 Moderate pervasive biotization. Local weak chloritization and/or sericitization.
789.32	789.50	vQz;10 cm;;;30°;Py01; Veine de Quartz 10 cm 30° Pyrite 1% Decimetric wide qzv intersected at 30 tca with 1% of disseminated Py along margins.
798.70	801.10	IM; IM; MOY Intrusion mafique; Intrusion mafique 35°; Grains moyens dark gray-greenish, medium grained and amphibolitized dyke of mafic affinity. Also with moderate veinlets controlled carbonatization. Non magnetic rock with trace to 0.5% of Py associated.
798.70	801.10	AM25; CB10 Amphibolitisation 25; Carbonaté 10 Moderately amphibolitized and carbonated (mostly in veinlets. Trace to 0.5% Py associated.
801.10	804.10	BT10; CH05 Biotisation 10; Chloriteux 5 Moderate pervasive biotization. Local weak chloritization and/or sericitization
804.10	804.80	HM10 Hématisé 10 Weak pervasive hematization developped at upper ctc with metric wide mafic dyke.
804.80	806.00	IM; MOY; FOL Intrusion mafique; Grains moyens; Foliation

## Canadian Malartic GP Div. Exploration

		Description
804.80	806.00	Dark green, medium grained and foliated at 45-50 tca. Moderately amphibolitized and carbonatization strongly controlled by veinlets. Very weak magnetism associated. Trace to 0.5% Py. Diffuse etc. AM30; CB15 Amphibolitisation 30; Carbonaté 15
806.00	835.00	moderate pervasive amphibolitization and moderate vein controlled carbonatization associated to a metric wide mafic dike inserted into the grauwacke host rock. BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization. Local weak chloritization and/or sericitization.
806.00	809.00	Py01.5 Pyrite 1.5% 1-2% of disseminated Py following a metric wide amphibolitized mafic dyke.
809.00	858.00	Py00.2 Pyrite 0.2% Trace to 0.5% of disseminated Py.
835.00	835.40	SR25 Séicitique 25 moderate pervasive and fracture controlled sericitization. Trace of Py.
835.40	884.00	BT15; SR05 Biotisation 15; Séicitique 5 Moderate pervasive biotization and local fracture controlled and pervasive sericitization.
837.57	837.75	vQz;10 cm;;;30°;Py00.5; Veine de Quartz 10 cm 30° Pyrite 0.5% Decimetric wide qzv intersected at 30 tca with 0.5% of Py along margins.
858.00	884.00	Py00.25 Pyrite 0.25% Trace to 0.5% of Py.
874.20	874.45	vQz;15 cm;;;25°;Py00.1; Veine de Quartz 15 cm 25° Pyrite 0.1% Decimetric wide qzv intersected at 25 tca. Only trace of Py associated.
884.00	886.50	SR10; SI10 Séicitique 10; Silicifié 10 Development of a weak pervasive sericitization and silicification. 0.5 to 1% of disseminated Py associated.
884.00	886.50	Py01

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 1% About 1% of disseminated Py associated to a weakly sericitized and silicified section.
886.50	888.40	BT10; SR05 Biotisation 10; Séricitique 5 Moderate pervasive biotization and local fracture controlled and pervasive sericitization.
886.50	888.40	Py00.25 Pyrite 0.25% Trace to 0.5% of Py.
888.40	897.00	SR10 Séricitique 10 Overprinted by a weak discontinuous sericitization. Trace to 0.5% Py associated.
888.40	897.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py into a weakly silicified area.
897.00	910.50	BT10; SR05 Biotisation 10; Séricitique 5 Moderate pervasive biotization and local fracture controlled and pervasive sericitization.
897.00	910.50	Py00.25 Pyrite 0.25% Trace to 0.5% of Py.
910.50	923.25	BT20; CB10 Biotisation 20; Carbonaté 10 Increase of biotization approaching lower ctc. Appears as possible contact metamorphism approaching the underlying porphyry intrusive. Averaging 0.5% Py.
910.50	923.25	Py00.5 Pyrite 0.5% Average of 0.5% Py along a biotized and carbonated section approaching lower ctc.
923.25	923.40	FAI Faille 65° Gougy decimetric wide fault breccia intersected at 65 tca. Sitting near ctc interface between grauwacke and underlying porphyry intrusive.
923.48	1389.70	PO; POR Porphyre; Porphyrique Mostly medium gray to gray-reddish, medium grained and porphyritic with presence of 5 to 10% of mm to sub-cm size often euhedral K Fp phenocx randomly distributed along unit interval. Some Fp phenocx presents concentric zonation pattern. Turning locally to reddish when hematization is present. Presence of a moderate interstitial (inter-granulare) biotite

## Canadian Malartic GP Div. Exploration

		Description
		locally affected by a weak retrograde chloritization. Quartz veins of cm to decimetric size are reported along unit interval. Mostly massive with local poorly developed foliation at 50-60 tca. Weakly magnetic rock. Presence of a pyritic background ranging between trace to 0.5% with more mineralized intervals varying between 0.5 and 1% noted along unit. From 1368 metres to the base of unit, mineralization in Py and alteration in sericite-si-K and Bo is increasing significantly. Local mm to cm size chloritic inclusions noted throughout unit interval. Cb vlt showing biotite selvages and diffuse beige k-alteration halos are associated with increase in pyrite content. Sharp lower ctc intersected at 60 tca.
923.48	924.10	vQz;50 cm;;;65°;Py0.3; Veine de Quartz 50 cm 65° Pyrite 0.3% Decimetric wide qzv sitting at lower unit interface between grauwacke and underlying porphyry intrusion. With 0.5% of disseminated Py along lower margin.
924.10	927.00	HM10 Hématisé 10 Weak pervasive hematization overprinting slightly the host rock. 0.5 to 1% of disseminated Py associated.
924.10	927.00	Py01 Pyrite 1% Between 0,5 and 1% of disseminated Py associated to a weakly hematized section.
927.00	953.55	BT15 Biotisation 15 Moderate pervasive (intergranular) biotization.
927.00	953.55	Py00.25 Pyrite 0.25% Trace to 0.5% disseminated Py.
930.07	930.20	vQz;10 cm;;;65°;Py0.5; Veine de Quartz 10 cm 65° Pyrite 0.5% Decimetric wide qzv intersected at 65 tca with 0.5% of disseminated Py along weakly hematized margins.
953.55	973.50	BT10; HM05 Biotisation 10; Hématisé 5 Moderately biotized with weak spotted hematization coloring K Fp phenocx.
953.55	973.50	Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated Py.
973.50	992.00	BT15 Biotisation 15 Moderate pervasive (intergranular) biotization.
973.50	1010.80	Py00.25 Pyrite 0.25%



## Canadian Malartic GP Div. Exploration

		Description
982.20	982.30	Trace to 0.5% disseminated Py. vQz;10 cm;;;85°;Py00.5; Veine de Quartz 10 cm 85° Pyrite 0.5% Decimetric wide qzv intersected at 85 tca.
992.00	994.00	HM05 Hématisé 5 Slight spotted and pervasive hematization overprinting partially the host rock.
994.00	1010.80	BT15 Biotisation 15 Moderate pervasive (intergranular) biotization.
1010.80	1011.20	HM; CB; BT Hématisé; Carbonaté; Biotisation Moderate hematization centered associated with mm to cm cb vns/stockwork. Weak to moderate biotitization, biotite vlts at cb vns margins.
1010.80	1012.95	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
1011.20	1012.98	SR; CH; SI; CB; BT; HM Séricitique; Chloriteux; Silicifié; Carbonaté; Biotisation; Hématisé 2 cm qtz vns intersected at low angle. Margins are sericitized, chloritized and pyritized.. Ser+-chl alteration overprints weak to moderate biotitization. Fine cb vlts are weakly hematized+-chloritized, cb clusters at qtz vn margins, fine cb stringers. Increase in Py content.
1012.95	1020.40	Py00.3 Pyrite 0.3% Trace to 0.3 fine grained disseminated Py.
1012.98	1020.05	BT; CB; HM; CH Biotisation; Carbonaté; Hématisé; Chloriteux Moderate pervasive biotitization. Weakly hematized, moderately hem at fractures. Fine cb vlts are often chloritized+-hematized. Few chloritized mafic xenoliths. Weak hem of fleds.
1020.05	1024.55	BT; AK; SR; CB; CH; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux; Hématisé Moderate pervasive biotitization. Biotite vlts show mm sericitized alteration halos, associated with increase in Py content. Common, fine cb vlts are +- chloritized+-hematized, fine cb stringers are chloritized. Few mm to cm qtz vns, Py+Bt margins, +-hem. Weak hem of fleds.
1020.40	1025.65	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Local increases (up to 0.7-1%) near bt vlts + ak alt.

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		Description
1024.55	1028.00	BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux Moderate pervasive biotitization. Fine cb vlts are chl. Weak hematization of felds.
1025.65	1027.95	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
1027.95	1030.90	Py00.7 Pyrite 0.7% 0.5 to 0.7% fine grained disseminated Py. Locally up to 1%, associated with bt vlts+hazy alt halos or sericitized sections.
1028.00	1029.95	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. Fine bt vlts and some cb+-qtz vlts show sericitized+k-felds alteration halos. Weak hematization of felds. Cm qtz vns have Py+cb+-chl+-hem margins
1029.95	1030.90	SR; CB; BT; HM Séricitique; Carbonaté; Biotisation; Hémathisé Moderate sericitization centered on cb vlt intersected at low core angle. Cb vlt is weakly hematized, bt at margins. Ser alt associated with increase in Py content.
1030.90	1033.40	BT; CB; HM Biotisation; Carbonaté; Hémathisé Weak to moderate biotitization. Fine cb vlts +- hematized. Weak hematization of felds.
1030.90	1037.30	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py. Locally up to 0.7, associated with bt vlts or ser alteration.
1033.40	1037.30	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Weak to moderate biotitization. Locally sericitized, associated with fine cb stringers and increase in Py content. Mm chloritized cb vlts and fine bt vlts are also associated with increase in Py content.
1037.30	1038.85	SR; BT; CB; CH Séricitique; Biotisation; Carbonaté; Chloriteux Moderate sericitization overprints biotitization (dirty matrix) associated with mm cb clusters +-chloritized. Mm qtz vns intersected at various angles have sericitized+Py+cb+-chl margins (hazy alteration halo).
1037.30	1039.05	Py01 Pyrite 1% 0.5 to 1% fine to medium grained Py. Associated with sericitization or bt vlts.
1038.85	1042.05	BT; CB; SR; HM

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		Description
		<p><b>Biotisation; Carbonaté; Séricitique; Hémathisé</b>            Moderate pervasive biotitization. Fine cb vlts locally show sericitized alteration halos or bt selvages or are weakly chloritized+-hematized. Rare mm qtz vns. Weak hematization of felds.</p>
1039.05	1040.60	<p>Py00.3            Pyrite 0.3%            Trace to 0.3% fine grained disseminated Py.</p>
1040.60	1041.95	<p>Py00.5            Pyrite 0.5%            0.5 to 0.7% fine to medium grained disseminated Py, associated with ser+k-alt halos.</p>
1041.95	1043.75	<p>Py00.2            Pyrite 0.2%            Trace to 0.2% fine grained disseminated Py.</p>
1042.05	1042.97	<p>HM; BT; CB; SR  <b>Hémathisé; Biotisation; Carbonaté; Séricitique</b>            Moderate to locally weak hematization overprints biotitization. Fine cb vlts have biotite selvages and show hazy sericitized alteration halos.</p>
1042.97	1045.35	<p>BT; CB; CH; SR; AK  <b>Biotisation; Carbonaté; Chloriteux; Séricitique; Altéré potassique</b>            Moderate biotitization. Cb vlts show bt selvages, can be chloritized, +- beige alt halo, associated with increase in Py content. Chloritized and carbonatized cm section, strongly pyritized.</p>
1043.75	1045.50	<p>Py00.5            Pyrite 0.5%            0.2 to 0.7% fine grained disseminated Py. Increase in Py content at qtz vn margins and associated with ser+k-alt halos.</p>
1045.35	1052.03	<p>BT; CB; CH  <b>Biotisation; Carbonaté; Chloriteux</b>            Weak to moderate biotitization. Weak carbonatization. Fine cb vlts can be chl, locally stringer network.</p>
1045.50	1052.25	<p>Py00.2            Pyrite 0.2%            Trace to 0.2% fine grained disseminated Py.</p>
1052.03	1069.65	<p>BT; AK; SR; CB; CH; HM  <b>Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux; Hémathisé</b>            Weak to moderate pervasive biotitization. Fine cb vlts (locally stockwork) are often chloritized. Common mm cb vns +bt selvages show diffuse beige alteration halo, associated with increase in Py content, intersected at low core angle. Mm to cm translucent qtz vn show bt+-hem + pyritized margins.. 1054.23-1054.34: two milky qtz vn show diffuse ser+py+cb alteration halos on a few cm. Qtz vns can contains galena blebs, commonly at contact (intersected at 80tca). Rare chloritized mafic xenoliths. Local weak hematization.</p>

## Canadian Malartic GP Div. Exploration

Description		
1052.25	1054.60	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Oy, up to 1-2% at qtz vn margins.
1054.60	1060.20	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py. Up to 1% associated with ser+k-alt halos.
1060.20	1069.00	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py. Local increases up to 0.5%.
1069.00	1074.80	Py00.7 Pyrite 0.7% 0.7% to locally up to 1% fine grained disseminated Py associated with chl+ser alteration halos of qtz vns.
1069.65	1074.60	CH; SR; SI; CB Chloriteux; Séricitique; Silicifié; Carbonaté Strong pervasive chloritization+-sericitization centered on cm milky qtz vn intersected at low core angle. Qtz vns are crosscut by fine chloritized vlts, barren. Pyrite content increases in wallrock. Moderate sericitized alteration halos associated with fine cb vlts.
1074.60	1079.00	BT; AK; CB; CH Biotisation; Altéré potassique; Carbonaté; Chloriteux Moderate pervasive biotitization. Cb vlts with bt selvages show beige alteration halo (pot-k). Cm milky qtz vns intersected at various angles sometimes show this beige alt-halo (k-pot). Rare steep blue qtz vn. Mm cb vns+-qtz+-bt+-chl show this pot-k alt. halo. Associated with increase in Py content. Fine cb vlts are often chloritized.
1074.80	1084.50	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine to medium grained disseminated Py. Local increases up to 1-2% at qtz vn margins+ pot-k alteration.
1079.00	1080.30	SI; AK; BT; SR; HM; CB; CH Silicifié; Altéré potassique; Biotisation; Séricitique; Hémathisé; Carbonaté; Chloriteux Common cm milky qtz vns intersected at various angles are biotitized and pyritized +- hematized at margins and show diffuse beige (pot-k) alteration halos on a few cm, overprinting moderate biotitization. Fine bt vlts also show beige (pot-k) alteration halo. Increase of Py content in wallrock.
1080.30	1094.80	BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé Weak to moderate biotitization. Weak carbonatization (fine vlts and stringers). Mm to cm translucide qtz vns intersected at various angles have bt+-hem amrgins and show diffuse beige (pot-k) alteration halos. Locally pot-k+ser alteration overprints biotitization, associated with increase in Py content. Local weak hematization (preferentially alters felds and microfractures). Rare chloritized mafic xenoliths.
1084.50	1089.55	Py00.2

Canadian Malartic GP Div. Exploration

		Description
1089.55	1097.20	Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Py00.5 Pyrite 0.5%
1094.80	1098.75	0.5% fine grained disseminated Py. Local increases up to 0.7-1% at qtz vn margins or associated with beige pot-k alteration halos. BT; AK; SR; SI; CB; HM; CH Biotisation; Altéré potassique; Séricitique; Silicifié; Carbonaté; Hématisé; Chloriteux Weak to moderate biotitization. Dm milky qtz vn show pyritized+-hematized+-bt margins. Common mm to cm qtz vns commonly show hazy alteration halo (pot-k). Steep blue qtz vns. Fine and mm cb vlts are often hematized +-chl. Weak carbonatization (fine stringers).
1096.64	1096.99	vQz;35 cm;;;85°;; Veine de Quartz 35 cm 85° Decimetric milky qtz vn intersected at 85tca have bt+-chl and pyritized margins. Contain inclusions of pyritized Po at lower contact. Vein itself is barren, weakly hematized.
1097.20	1141.05	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Slight increases (up to 0.5%) at qtz vn margins.
1098.75	1106.98	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Weak to moderate biotitization. Weak to moderate carbonatization, most cb stringers are weakly chloritized. Bt is +- chloritized giving the rock a subtle greenish tint. Mm to cm translucent qtz vn show pyritized+-hem+-cb+-chl margins. Rare blue qtz vns.
1106.98	1112.75	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hématisé Weak biotitization, weak to moderate chloritization of bt giving the rock a subtle greenish tint. Fine cb vlts. Weak hematization, preferentially alters flds (locally moderate). 1 to 5% of felds are chloritized to various extent (rim to total replacement, preferentially alters hematized phenos). Qtz+qtz-cb vns show pyritized+-hem margins. Blue qtz vn intersected at low core angle.
1112.75	1125.30	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hématisé Weak to moderate biotitization, weak to moderate chloritization of bt giving the rock a subtle greenish tint. Fine cb vlts. Weak hematization, preferentially alters flds (locally moderate). Qtz+qtz-cb vns show pyritized+-hem+-chl margins. Rare blue qtz vn. Local brecciated texture due to dense chl cb stockwork. Fine cb vlts to mm cb+-qtz vns.
1125.30	1137.45	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate biotitization, weak chloritization of bt in some sections giving the rock a subtle greenish tint. Fine chl cb vlts, locally forming dense stockwork. Rare chalky mm cb vns+-chl. Weak local hematization (preferentially alters felds). Mm to cm qtz vns intersected at various angles show +-pyritized+-hem+-bt margins.
1137.45	1141.05	BT; CB; CH; SR; HM

## Canadian Malartic GP Div. Exploration

		Description
		<p>Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé</p> <p>Moderate biotitization. Dense network of chl+-ser fine cb vlts to mm chalky cb vns, chl margins. Cb vlts locally forms dense stockwork, local brecciated texture. Weak hematization (preferentially alters felds).</p>
1141.05	1146.85	<p>IM</p> <p>Intrusion mafique</p> <p>Dark green chloritized, carbonatized and biotitized mafic intrusion. Weak magnetism at contact, weak to moderate magnetism throughout unit. Medium grained Upper and lower contact at 20tca, weak amphibolitization, strong cb+chl, lower also +-ser. Crosscut by brittle, fine chl cb vlts locally forming brecciated texture. Mm chalky cb vns. Cm translucide qtz vns have chl+pyritized margins. Cm qtz+felds+gypsum vn, massive pyrite blebs at contact. Some cb vlts contain massive Py.</p>
1141.05	1146.85	<p>CH; CB; BT; AM</p> <p>Chloriteux; Carbonaté; Biotisation; Amphibolitisation</p> <p>Moderate pervasive chloritization and carbonatization, moderate biotitization. . weak amphibolitization at contacts. Crosscut by fine chl cb vlts locally forming brecciated texture. Mm chalky cb vns. Cm translucide qtz vns have chl+pyritized margins. Weak hematization of chalky cb vns at qtz vn contact.</p>
1141.05	1146.85	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% medium grained Py. Qtz+felds+cb+-gypsum vns contain massive Py blebs.</p>
1146.85	1157.15	<p>BT; CB; CH; HM; AK; SR</p> <p>Biotisation; Carbonaté; Chloriteux; Hémathisé; Altéré potassique; Séricitique</p> <p>Moderate biotitization. Locally Po gets more crowded. Mm to cm translucide qtz vn have cb+chl+-bt+pyritized margins. Dm section show diffuse beige pot-k alteration, centered on cb vlt +chl margins. Fine cb vlts are chl, mm chalky cb vns are chl+-hem.</p>
1146.85	1156.80	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine grained disseminated Py. Local increases at qtz vn margins and associated with pot-k alteration halos.</p>
1156.80	1159.70	<p>Py01</p> <p>Pyrite 1%</p> <p>0.&amp;-1% fine grained disseminated Py, Up to 2-3% at qtz vn margins and within its alteration halo.</p>
1157.15	1157.92	<p>SI; BT; CH; CB</p> <p>Silicifié; Biotisation; Chloriteux; Carbonaté</p> <p>Abundant cm milky qtz+-cb vn intersected at various angles can contain galena blebs, pyritized margins+- hem. Increase in Py content associated with chl+-cb alteration halo overprinting biotitization.</p>
1157.92	1172.32	<p>BT; CB; CH; HM</p> <p>Biotisation; Carbonaté; Chloriteux; Hémathisé</p> <p>Weak to moderate biotitization, local chloritization of bt giving the rock a slight greenish tint. Mm to cm milky to translucide qtz vn intersected at various angles are +-hem, +-hem+-bt+-pyritized margins. Cm blue qtz vn intersected at low core angle. Fien cb vlts are chloritized. Mm chalky cb vns are chl+pyritized (fine diss grains) + massive Py blebs at</p>

## Canadian Malartic GP Div. Exploration

		Description
		margins.
1159.70	1162.05	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained disseminated Py. Increases at qtz vn margins and within pot-k alteration halos.
1162.05	1169.35	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
1169.35	1172.28	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Locally up to 0.7%
1171.62	1171.80	vQz;18 cm;;;85°;GL; Veine de Quartz 18 cm 85° Galène Dm milky qtz vn intersected at 85 tca contains galena blebs.
1172.28	1173.05	Py01 Pyrite 1% 1-2% fine to medium grained Py at pegmatitic vein margins (+Py blebs and vlts) and within pot-k alteration halo.
1172.32	1173.05	AK; SR; BT; SI; CB Altéré potassique; Séricitique; Biotisation; Silicifié; Carbonaté Moderate cm beige (pot-k) diffuse alteration halo+-hem centered on pegmatitic vein overprinting biotitization. Pegmatitic vn qtz+felds, cb close to margin. Contains galena and Py blebs, +chl hydrothermal bt. Wall rock crosscut by bt vlts and cb vlts showing bt+-chloritized selvages, often pyritized.
1173.05	1179.90	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate pervasive biotitization. Weak carbonatization (fine stringers + fine chl cb vlts, local dense stockwork). Local weak hematization of felds phenos. Blue qtz vns intersected at various angles. Milky to translucide cm qtz vn +-hem, +- py margins. Rare chloritized mafic xenoliths.
1173.05	1174.00	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py.
1174.00	1198.00	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Local increases at qtz vn margins.
1179.90	1188.40	BT; CB; HM; CB Biotisation; Carbonaté; Hémathisé; Carbonaté Moderate pervasive biotitization. Weak to locally moderate carbonatization (fine vlts and stringers +-chl). Weak hem of felds phenos +fractures+-qtz vn margins. Cm translucide qtz

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		Description
1180.30	1180.55	vn, Dm milky qtz vn +-Py margins. Cm blue qtz vn intersected at low core angle, cb+-chl margins. vQz;25 cm;;;70°;; Veine de Quartz 25 cm 70°
1188.40	1196.70	Dm translucide qtz vn intersected at 70tca, contains inclusions of pyritized, altered Po, hematized fractures, pyritized margins. Vein itself is barren. BT; CH; HM; CB Biotisation; Chloriteux; Hématisé; Carbonaté Weak to moderate biotitization. Weak chloritization of bt giving the rock a subtle greenish tint. Locally hematized felds phenos show chloritized rim to complete alteration. Weak to moderate hematization (preferentially alters felds phenos) Cm translucide qtz vns +-hem+-bt+-chl+-pyritized margins. Blue qtz vns intersected at shallow core angle. Fine chl cb vlts+rare mm chalky cb vns with chl selvages.
1196.70	1200.70	BT; AK; SR; CB; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine bt+-chl vlts and cb vlts with bt+-chl selvages show cm diffuse beige (pot-k) alteration halo. Cm translucide qtz vns show weakly hem+-bt+-chl +- pyritized margins.
1198.00	1201.50	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py. Increases associated with pot-k alteration halos.
1200.70	1216.30	BT; CH; HM; CB Biotisation; Chloriteux; Hématisé; Carbonaté Moderately biotitized sections alternate with weakly-moderately chloritized bt+weak hematized sections. Locally felds phenos show chl rim to complete alteration in chl+hem sections. Cm qtz vns intersected at various angles show +-hem+-chl margins. Weak carbonatization (fine +-chl vlts, fine stringers). Rare chloritized mafic xenoliths.
1201.50	1213.25	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Slight increases at qtz vn margins.
1213.25	1216.30	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Locally up to 0.7% at qtz vn margins.
1216.30	1231.40	BT; CH; HM; SR; AK; CB Biotisation; Chloriteux; Hématisé; Séricitique; Altéré potassique; Carbonaté Weak to moderate chloritization of biotite giving the rock a greenish tint. Moderate hematization, preferentially alters felds phenos. Some felds phenos show chl rim to complete replacement. Fine bt vlts show +- well developed sericitized-pot-k alteration halos associated with increase in Py content. Mm to cm translucide qtz vn, pyritized margins. Fine cb vlts and stringers, +- chloritized.
1216.30	1224.60	Py00.5 Pyrite 0.5%



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		Description
1216.30	1216.42	0.2 to 0.5% fine grained disseminated Py. Local increases up to 0.7-1% at qtz vns margins and associated with pot-k alteration halos. vQz;12 cm;;;80°;; Veine de Quartz 12 cm 80°
1224.60	1236.25	Dm translucide qtz vn intersected at 80tca, pyritized margins, vn itsefl is barren. 4 other cm similar vns in lower 30cm which contain +- galena blebs. Py00.2 Pyrite 0.2%
1231.40	1239.30	Trace to 0.2% fine grained disseminated Py. BT; AK; SR; CH; HM; CB Biotisation; Altéré potassique; Séricitique; Chloriteux; Hémathisé; Carbonaté
1236.25	1239.25	Weak to mdoerate chloritization of bt of some sections (greenish tint). Fine bt vlts show +- well developed pot-k+ser alteration halos associated with increase in Py content. Weak to locally moderate carbonatization (fine vlts +- stringers). Weak hematization, preferentially alters felds. Mm to cm translucide qtz vn show +-hem margins. Rare blue qtz vn. Py00.5 Pyrite 0.5%
1239.25	1250.60	0.5% fine grained disseminated Py. Py00.2 Pyrite 0.2%
1239.30	1244.45	Trace to 0.2% fine grained disseminated Py. BT; CH; HM; CB Biotisation; Chloriteux; Hémathisé; Carbonaté
1244.45	1250.60	Weak to moderate chloritization of biotite of some section (greenish tint). Weak to locally moderate heamtization (preferentially alters felds, microfractures and qtz vn margins). Weak carbonatization (fine cb vlts +- fine stringers). Mm to cm translucide qtz vns intersected at steep core angle. Rare milky to blueish qtz vns +- hydrothermal bt (or tour?) intersected at +-20tca. BT; HM; CB Biotisation; Hémathisé; Carbonaté
1250.60	1251.50	Moderate biotitization. Weak hematization, preferentially alters felds phenos. Weak carbonatization 9fine stringers). SI20 Silicifié 20
1250.60	1251.50	Silicified section intruded by 10-15% of qzv. 1% diss. Py associated. Py01 Pyrite 1%
1251.50	1280.00	about 1% of disseminated Py associated to a metric wide silicified section with 10-15% of qz veins associated. BT10; HM05 Biotisation 10; Hémathisé 5

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		Description
		Weak moderate biotization, weak hematization.
1251.50	1280.00	Py00.25 Pyrite 0.25% trace to 0.5% Py.
1254.65	1257.00	FRC fracturé 20° Moderately fractured section with dominant fracturing noted at 20 tca. Weak spotted hematization present.
1280.00	1299.86	BT10 Biotisation 10 Moderate intergranular biotization.
1290.43	1290.50	vQz;7 cm;;;70°;; Veine de Quartz 7 cm 70° Centimetric wide qzv intersected at 70 tca. Trace of Py.
1299.77	1299.86	vQz;9 cm;;;80°;Py00.1; Veine de Quartz 9 cm 80° Pyrite 0.1% Decimetric wide translucent qzv intersected at 80 tca. trace of Py.
1299.86	1325.00	BT15; HM03; SR03; BL02 Biotisation 15; Hématisé 3; Séricitique 3; Potassique blanchi 2 Moderate biotization in interstitial position, weak local sericitization and/or hematization and/or potassic alteration.
1299.86	1368.00	Py00.25; GL00.01 Pyrite 0.25%; Galène 0.01% Typically with trace to 0.5% of disseminated and fracture controlled Py. Local trace of vein controlled galena and local fracture controlled specularite hematite.
1323.65	1323.78	vQz;13 cm;;;70°;Py02; Veine de Quartz 13 cm 70° Pyrite 2% Decimetric wide qzv intersected at 70 tca with 2% of diss. Py along margins.
1325.00	1368.00	BT10 Biotisation 10 Moderate intergranular biotization.
1368.00	1374.00	BT15; SR05; BL10 Biotisation 15; Séricitique 5; Potassique blanchi 10 Moderate intergranular biotization and weak sericitization controlled by a foliation developed at 65-70 tca.
1368.00	1374.00	Py02 Pyrite 2%

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		Description
1374.00	1378.40	<p>With 1-2% of thinly disseminated Py closely associated with intergranular biotite. Also observed along fractures and vein margins.</p> <p>SR20; BL10; BT10; SI10 Séricitique 20; Potassique blanchi 10; Biotisation 10; Silicifié 10</p>
1374.00	1389.70	<p>Moderate sericitization strongly controlled by a well developed foliation at 65-70 tca. Also potassic and silicified with 2-4% of diss. Py associated with biotite and sericite veinlets.</p> <p>CIS Cisaillement 70°</p> <p>Moderate-strong foliation developed at 65-70 tca along a strongly altered and mineralized area.</p>
1374.00	1378.40	<p>Py03 Pyrite 3%</p> <p>2 to 4% of disseminated Py. Mostly associated with biotite and sericite veinlets.</p>
1378.40	1379.15	<p>SI30 Silicifié 30</p> <p>Strong pervasive silicification bleaching the host rock. 1-2% of Py associated.</p>
1378.40	1379.15	<p>Py02 Pyrite 2%</p> <p>2% of disseminated and fracture controlled Py associated to biotite veinlets. Strongly silicified section with bleaching associated.</p>
1379.15	1381.95	<p>SR25; SI10; BL10; BT10 Séricitique 25; Silicifié 10; Potassique blanchi 10; Biotisation 10</p> <p>Sericitized and potassic area with some silicification associated. Biotite veinlets and Py strongly controlled by local foliation intersected at 65-70 tca.</p>
1379.15	1381.95	<p>Py02 Pyrite 2%</p> <p>1-2% of disseminated and fracture controlled Py. Mostly associated to biotite veinlets transposed along a moderate foliation intersected at 70 tca.</p>
1381.95	1383.60	<p>AM Amphibolite 70°</p> <p>Strongly amphibolitized, biotized and carbonatized mafic intrusion intersected at 70 tca. Non to weakly magnetic with presence of 2-3% of disseminated Py. Sharp lower ctc intersected at 70 tca.</p>
1381.95	1383.60	<p>BT20; AM25; CB10 Biotisation 20; Amphibolitisation 25; Carbonaté 10</p> <p>Amphibolitized, biotized and carbonatized mafic intrusion intersected at 70 tca. 2% Py associated.</p>
1381.95	1383.60	<p>Py02 Pyrite 2%</p> <p>2-3% of disseminated Py associated to an amphibolitized and biotized mafic dyke intersected at 70 tca.</p>
1383.60	1389.70	<p>SR15; BL15; BT10; SI10</p>

## Canadian Malartic GP Div. Exploration

		Description
		Séricitique 15; Potassique blanchi 15; Biotisation 10; Silicifié 10 Section with sericite-potassic alteration in pervasive form. Moderate biotization in veinlets transposed along local foliation at 70 tca with about 2% of Py associated. Silica pockets noted throughout that interval.
1383.60	1389.70	Py02 Pyrite 2% Averaging 2% of disseminated Py strongly associated to biotite rich veinlets transposed along a foliation developed at 65-70 tca.
1389.70	1395.15	AM; FOL Amphibolite 60°; Foliation Fine grained, mafic interval affected by a moderate-strong level of alteration in carbonate and by a moderate-strong amphibolitization and a weak-moderate biotization. Possibly a strongly altered and deformed gabbroic rock. Rock color varying from grayish to dark green dependant of carbonatization intensity. Well developed foliation at 55-60 tca throughout unit interval. Non to weakly magnetic rock with trace to 0.5% Py. Carbonatization varying from moderate to strong along unit in pervasive occurrence. Local decimetric wide fine grained intermediate dyke inserted. Diffuse lower etc.
1389.70	1395.15	AM25; BT10; CB15 Amphibolitisation 25; Biotisation 10; Carbonaté 15 Pervasively amphibolitized and biotized. Moderate to strong pervasive carbonatization.
1389.70	1395.15	Py00.2 Pyrite 0.2% Trace to 0,5% of disseminated Py.
1393.60	1394.00	II; FIN Intrusion intermédiaire 65°; Grains fins Grayish decimetric wide dyke of intermediate composition intersected at 65 tca. Weakly foliated at 60 tca. Non magnetic with trace of Py associated.
1395.15	1397.15	IM; POBAm Intrusion mafique; Porphyroblaste d amphibole Dark gray-blackish, medium grained, porphyroblastic with presence of 15% of mm size amphibole phenocx transposed along foliation at 60 tca. Bluish aspect suggesting a possible ultramafic composition (pyroxenite). Non magnetic with presence of about 2% of disseminated Py. Sharp biotized lower etc intersected at 60 tca.
1395.15	1397.15	AM10 Amphibolitisation 10 Spotted amphibole (porphyroblastic texture) into a dark bluish matrix. Weakly carbonated.
1395.15	1397.15	Py02 Pyrite 2% 2% of disseminated Py noted throughout a highly melanocrate mafic (ultramafic?) dyke.
1397.15	1440.00	CLSH; FOL Schiste à chlorite-carbonate 65°; Foliation

## Canadian Malartic GP Div. Exploration

		Description
		Medium bluish gray, fine grained, foliated and strongly foliated rock of ultramafic composition. Affected by a strong foliation developed at 60-65 tca controlled strongly the carbonate veinlets. Strongly and pervasively chloritized and moderately talcose rock with magnetism level usually strong throughout unit. Some metric passages presents a moderate amphibolitization suggesting possible mafic flow tops. A metric wide mafic (gabbroic) dyke is inserted along unit. Only trace of scattered Py noted. Lower ctc not reached. E.O.H.: 1440.0 metres.
1397.15	1409.45	CH25; TC15; CB15 Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 15 Pervasive talcose and chloritization. veinlets controlled calcite.
1397.15	1409.45	Py00.1 Pyrite 0.1% Trace of euhedral scattered Py.
1409.45	1411.35	AM25; BT05; CB10 Amphibolitisation 25; Biotisation 5; Carbonaté 10 Moderate amphibolitization with biotization associated. Weak-moderate spotted calcite.
1409.45	1411.35	Py00.1 Pyrite 0.1% Trace of Py.
1418.80	1419.40	CH20 Chloriteux 20 Chloritized mafic intervalle with diffuse contacts with surrounded ultramafic unit. (Flow top?)
1418.80	1419.40	Py00.1 Pyrite 0.1% Trace of Py associated to a decimetric wide mafic intervalle.
1419.40	1424.80	CH20; TC20; CB10 Chloriteux 20; Talcose - Talqueuse 20; Carbonaté 10 Pervasive talcose and chloritization. veinlets controlled calcite.
1419.40	1424.80	Py00.1 Pyrite 0.1% Trace of disseminated Py.
1424.80	1429.90	IM; FIN Intrusion mafique 65°; Grains fins Dark green, fine grained and leucogenitic mafic dyke (gabbroic). Moderate pervasive chloritization and/or amphibolitization, weak fracture controlled epidote. Very strong magnetism associated. Intersected at 65 tca. Only trace of Py associated.
1424.80	1429.90	CH15; AM20

## Canadian Malartic GP Div. Exploration

		Description
		Chloriteux 15; Amphibolitisation 20 Moderate pervasive amphibolitization and/or chloritization into a fine grained mafic intrusion.
1424.80	1429.90	Py00.1 Pyrite 0.1% Trace of fracture controlled Py into a metric wide gabbroic dyke.
1429.90	1440.00	CH20; TC15; CB10 Chloriteux 20; Talcose - Talqueuse 15; Carbonaté 10 Pervasive talcose and chloritization. veinlets controlled calcite. E.O.H.: 1440.0 metres.
1429.90	1440.00	Py00.1 Pyrite 0.1% Trace of disseminated Py. E.O.H.: 1440.0 m.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D125882	9.00	10.50	1.50	0.001	AKSE	tr. py	
D125883	20.00	21.50	1.50	0.001	AKSE	tr-0.5% Py	
D125884	28.00	29.50	1.50	0.007	AKSE	sr, 1-2% Py.	
D125886	29.50	31.00	1.50	0.005	AKSE	sr, 1-2% Py, si+.	
D125887	31.00	32.00	1.00	0.008	AKSE	sr, 2% Py, si+.	
D125888	40.00	41.00	1.00	0.001	AKSE	sr, 2% Py, si+.	
D125889	50.00	51.50	1.50	0.005	AKSE	bo+, 1% py.	
D125890	51.50	53.00	1.50	0.005	AKSE	bo+, 1% py.	
D125891	53.00	54.50	1.50	0.001	AKSE	bo+, 1% py.	
D125892	54.50	56.00	1.50	0.001	AKSE	bo+, 1% py.	
D125893	56.00	57.50	1.50	0.006	AKSE	bo+, 1-2% py.	
D125894	57.50	59.00	1.50	0.001	AKSE	bo+, 1-2% py.	
D125895	59.00	60.50	1.50	0.001	AKSE	bo+, 1-2% py.	
D125896	60.50	62.00	1.50	0.001	AKSE	bo+, cb+, 2% py.	
D125897	62.00	63.50	1.50	0.001	AKSE	bo+, cb+, 2% py.	
D125898	63.50	65.00	1.50	0.023	AKSE	bo+, , 1-2% py.	
D125899	65.00	66.50	1.50	0.006	AKSE	bo+, si+, 3% py.	
D125901	66.50	68.00	1.50	0.006	AKSE	bo+, sr+, 2% py.	
D125902	68.00	69.50	1.50	0.010	AKSE	bo+, 2-3% py.	
D125903	69.50	71.00	1.50	0.005	AKSE	bo+, 1-2% py.	
D125904	71.00	72.50	1.50	0.001	AKSE	bo+, 1% py.	
D125905	72.50	74.00	1.50	0.012	AKSE	bo+, 1% py.	
D125906	74.00	75.50	1.50	0.006	AKSE	bo+, 2% py.	
D125908	75.50	77.00	1.50	0.007	AKSE	si+, 2% Py.	
D125909	77.00	78.75	1.75	0.006	AKSE	bo+, 2% py, 10% qzv.	
D125910	78.75	79.75	1.00	0.007	QZVN	low core anglr qzv (5 tca).2% Py.	
D125911	79.75	81.00	1.25	0.009	AKSE	si+, 3-4% Py, 10% qzv.	
D125912	81.00	82.50	1.50	0.011	AKSE	si+, 2-3% Py, 5% qzv.	
D125913	82.50	84.00	1.50	0.016	AKSE	si+, 2-3% Py, 5% qzv.	
D125914	84.00	85.40	1.40	0.019	AKSE	si+, 2-3% Py, 15% qzv.	
D125915	85.40	87.00	1.60	0.013	AKSE	Bo, 1-2% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D125916	87.00	88.50	1.50	0.011	AKSE	Bo, 1-2% Py, 5% qzv.	
D125917	88.50	90.00	1.50	0.006	AKSE	bt, sr, cb 1%Py	
D125918	90.00	91.50	1.50	0.001	AKSE	Lost core, recovered 0.53m of this sample, Bt, Cb, 0.2%Py	
D125919	100.00	101.00	1.00	0.008	AKSE	Sr, Hem, Bt, 0.5%Py	
D125921	101.00	102.50	1.50	0.006	AKSE	Bt, Sr, Cb, 0.5%Py	
D125922	102.50	104.00	1.50	0.010	AKSE	Sr, Bt, Hm, Cb, 3%Py	
D125923	104.00	105.50	1.50	0.007	AKSE	Sr, Bt, Hm, Cb, 1%Py	
D125924	105.50	107.00	1.50	0.006	AKSE	Bt, Sr, 0.5%Py	
D125925	113.50	115.00	1.50	0.009	AKSE	Bt, Hm, Cb, Sr, 3-4%Py	
D125926	115.00	116.50	1.50	0.007	AKSE	Bt, Sr, Cb, 3%Py	
D125927	116.50	118.00	1.50	0.011	AKSE	Bt, Sr, Cb, 3%Py	
D125929	118.00	119.50	1.50	0.012	AKSE	Sr, Bt, Cb, 3%Py	
D125930	119.50	121.00	1.50	0.028	AKSE	Sr, Cb, Bt, Hm, Qtz vn, 3%PY	
D125931	121.00	122.50	1.50	0.022	AKSE	Cb, Sr, Hm, 0.5-1%Py	
D125932	131.00	132.50	1.50	0.001	AKSE	Bt, Sr+Ch, Cb, 0.5%Py	
D125933	141.00	142.50	1.50	0.001	AKSE	Bt, Cb, 0.7%Py	
D125934	151.00	152.50	1.50	0.001	AKSE	Bt, Sr+Ch, Cb, 1%Py	
D125936	161.00	162.50	1.50	0.005	AKSE	Bt, Cb, 1%Py	
D125937	171.00	172.50	1.50	0.005	AKSE	Bt, Cb, 0.5%Py	
D125938	181.00	182.50	1.50	0.009	AKSE	Bt, Cb, Sr+Ch, 0.5%Py	
D125939	191.00	192.50	1.50	0.007	AKSE	Bt, Sr+Ch, Cb, 2%Py	
D125941	201.00	202.50	1.50	0.005	AKSE	chl+ser, bt, cb, locally 2-3%Py	
D125942	211.00	212.15	1.15	0.001	AKSE	Ser, Bt, Cb, 1%Py	
D125943	212.15	213.65	1.50	0.005	AKSE	Bt, Cb, 0.5%Py	
D125944	213.65	214.90	1.25	0.008	AKSE	Bt, Cb, Ser+chl, 2%Py	
D125945	214.90	216.35	1.45	0.006	AKSE	Chl+ser, Hem, Bt, Cb, 2%Py	
D125946	216.35	217.85	1.50	0.001	AKSE	Bt, Cb, 0.5%Py	
D125947	226.00	227.50	1.50	0.006	AKSE	Bt, Cb, Ser, 0.5%Py	
D125948	235.00	236.50	1.50	0.001	AKSE	Bt, Cb, Ser+chl, 0.5%Py	
D125949	236.50	238.00	1.50	0.001	AKSE	Bt, Cb, Ser, Si, 2%Py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D125950	238.00	239.50	1.50	0.001	AKSE	Bt, Cb, 0.5%PY, locally 2%Py	
D125951	248.00	249.50	1.50	0.001	AKSE	Bt, Cb, Chl+ser, 0.5%Py	
D125952	258.00	259.50	1.50	0.008	AKSE	Bt, Cb, Chl+ser, 0.5%Py	
D125954	268.00	269.50	1.50	0.001	AKSE	Bt, Cb, 0.5%Py	
D125955	277.75	279.00	1.25	0.001	AKSE	Bt, Cb, chl+ser, 1%Py	
D125956	279.00	280.30	1.30	0.007	AKSE	Bt, Cb, Ser+chl, 1%Py	
D125957	280.30	281.30	1.00	0.005	AKSE	Chl+ser, Bt, Cb, 0.5%Py	
D125958	281.30	282.13	0.83	0.016	AKSE	Bt, Cb, 2%Py	
D125959	282.13	283.35	1.22	0.006	AKSE	Bt, Cb, 0.5%Py	
D125961	283.35	284.85	1.50	0.001	AKSE	Bt, Cb, Chl, 0.5%Py	
D125962	293.00	294.50	1.50	0.001	AKSE	Bt, Cb, 0.7%Py	
D125963	301.50	303.00	1.50	0.006	AKSE	Bt, Cb, Chl, 0.5-3%Py	
D125964	303.00	304.50	1.50	0.016	AKSE	Bt++, Cb, 0.5-3%Py	
D125965	313.00	314.50	1.50	0.006	AKSE	Bt, Cb, Chl, 0.5-4%Py	
D125966	314.50	316.00	1.50	0.029	AKSE	Bt, Cb, Chl, 0.5%Py	
D125967	324.50	326.00	1.50	0.009	AKSE	Bt, Cb, Chl, Hem, 0.5%Py	
D125968	334.50	336.00	1.50	0.001	AKSE	Bt, Cb, 1%Py	
D125969	342.00	343.50	1.50	0.007	AKSE	Bt, Cb, Chl, 0.5-2%Py	
D125970	343.50	345.00	1.50	0.001	AKSE	Bt, Cb, Chl, Hem, 0.5-2%Py	
D125971	345.00	346.50	1.50	0.001	AKSE	Bt, Cb, Chl, Hem, 0.5-2%Py	
D125972	346.50	348.00	1.50	0.005	AKSE	Bt, Cb, Chl, Hem, 0.5-2%Py	
D125973	355.00	356.50	1.50	0.008	AKSE	Bt, Ch, Chl, 0.5%Py	
D125974	359.70	361.20	1.50	0.011	CBSE	Cb, Chl, Hem, Bt, 1%Py	
D125975	361.20	362.70	1.50	0.011	CHSE	Chl, Hem, Cb, Bt, 0.5%Py	
D125976	362.70	364.20	1.50	0.011	AKSE	Bt, Cb, Chl, Hem, 0.5%Py	
D125977	372.00	373.50	1.50	0.008	AKSE	Bt, Cb, Chl, Hem, 0.5%Py	
D125979	382.00	383.50	1.50	0.006	AKSE	Bt, Cb, 0.5-2%Py	
D125981	391.00	392.50	1.50	0.016	AKSE	Bt, Cb, 0.5%Py	
D125982	401.00	402.50	1.50	0.001	AKSE	Bt, Cb, Chl, 0.5-1%Py	
D125983	411.00	412.50	1.50	0.029	AKSE	Bt, Cb, Chl, 0.2%Py	
D125984	417.00	418.50	1.50	0.008	AKSE	Bt, Chl, Cb, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D125986	418.50	420.00	1.50	0.018	CBSE	Cb, Chl, Bt, 0.5-1%Py	
D125987	420.00	421.50	1.50	0.026	CBSE	Cb, Chl, Bt, 0.5-1%Py	
D125988	421.50	423.00	1.50	0.043	CBSE	Cb, Chl, Bt, 1-2%Py	
D125989	423.00	424.50	1.50	0.032	CBSE	Cb, Chl, Bt, Ep, 1-2%Py	
D125990	424.50	426.00	1.50	0.037	CBSE	Cb, Chl, Bt, 1-2%Py	
D125991	426.00	427.50	1.50	0.031	CBSE	Cb, Chl, Bt, Ep, 1-2%Py	
D125992	427.50	429.00	1.50	0.063	CBSE	Cb, Chl, Bt, Ep, 1-2%Py	
D125993	429.00	430.50	1.50	0.031	CHSE	Ch, Cb, Ep, Bt, 0.5%Py	
D125994	430.50	432.00	1.50	0.031	CBSE	Cb, Chl, Ep, Bt, 0.5%Py	
D125995	432.00	433.50	1.50	0.056	CBSE	Cb, Chl, Bt, Ser, 0.5-1%Py	
D125996	433.50	435.00	1.50	0.045	CHSE	Chl, Bt, Cb, 0.5-1%Py	
D125997	435.00	436.50	1.50	0.043	CHSE	Chl, Bt, Cb, 0.2%Py	
D125998	436.50	438.00	1.50	0.028	CHSE	Chl, Bt, Cb, 0.2%Py	
D125999	438.00	439.50	1.50	0.022	CHSE	Chl, Bt, Cb, Hem, 0.2%Py	
D126001	439.50	441.00	1.50	0.158	CHSE	Chl, Bt, Cb, 0.2%Py	
D126002	441.00	442.50	1.50	0.055	CHSE	Chl, Bt, Cb, 1%Py	
D126004	442.50	444.00	1.50	0.034	AKSE	Bt, Chl, Cb, 0.5%Py	
D126005	452.50	454.00	1.50	0.007	AKSE	Bt, Chl, Cb	
D126006	462.50	464.00	1.50	0.015	AKSE	Bt, Cb, Chl, 0.5%Py	
D126007	472.50	474.00	1.50	0.008	AKSE	Bt, Cb, Chl, 0.2%Py locally 2%Py	
D126008	482.50	484.00	1.50	0.013	AKSE	Bt, Cb, Chl, Hem, 0.5%Py	
D126009	492.50	494.00	1.50	0.011	AKSE	Bt, Cb, Chl, 0.5%Py	
D126010	502.50	504.00	1.50	0.001	AKSE	Bt, Cb, Chl, 0.5%Py	
D126011	512.50	514.00	1.50	0.008	AKSE	Bt, Chl, Cb, 0.5%Py	
D126012	517.50	519.00	1.50	0.001	AKSE	Bt, Chl, 0.2%Py	
D126013	519.00	520.50	1.50	0.001	AKSE	Bt, Cb, Chl, 1%Py	
D126014	520.50	522.00	1.50	0.001	AKSE	Bt, Cb, Chl, 1%Py	
D126015	522.00	523.50	1.50	0.006	AKSE	Bt, Chl, Cb, 0.5%Py	
D126016	527.50	529.00	1.50	0.005	AKSE	Bt, Chl, Cb, 1%Py	
D126017	529.00	530.50	1.50	0.007	AKSE	Bt, Cb, Chl, 0.5-1%Py	
D126018	530.50	532.00	1.50	0.001	AKSE	Bt, Chl, Cb, 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126019	537.00	538.50	1.50	0.001	CHSE	Chl, Bt, Cb, 0.5%Py	
D126021	538.50	540.00	1.50	0.005	AKSE	Bt, Chl, Cb, 1%Py	
D126022	540.00	541.50	1.50	0.005	AKSE	Bt, Chl, Cb, 0.5%Py	
D126023	550.00	551.50	1.50	0.001	AKSE	Bt, Chl, Cb, 0.5%Py	
D126024	558.00	559.50	1.50	0.008	AKSE	Bt, Chl, Cb, 0.2%Py	
D126025	562.50	564.00	1.50	0.006	CHSE	Chl, Cb, Bt, 0.2%Py	
D126026	564.00	565.50	1.50	0.010	CHSE	Chl, Hem, Ep, Cb, 1%Py	
D126027	565.50	567.00	1.50	0.001	AKSE	Bt, Chl, Cb, Ep, 0.5%Py	
D126029	575.00	576.50	1.50	0.001	AKSE	Bt, Chl, Cb, 0.5%Py	
D126030	576.50	577.90	1.40	0.013	AKSE	Bt, Chl, Qtz vn, 0.5-2%Py	
D126031	577.90	579.40	1.50	0.007	CHSE	Chl, Bt, Cb, 0.2%Py	
D126032	589.00	590.50	1.50	0.001	CHSE	Chl, Bt, Cb, 0.5%Py	
D126033	599.00	600.50	1.50	0.001	AKSE	Bt, Chl, Cb, 0.5%Py	
D126034	609.00	610.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126036	619.00	620.50	1.50	0.005	AKSE	Bo, tr.-0.5% py.	
D126037	628.00	629.50	1.50	0.005	AKSE	Bo, 1% py.	
D126038	639.00	640.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126039	649.00	650.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126041	657.00	658.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126042	666.00	667.00	1.00	0.001	AKSE	Bo, tr.-0.5% py.	
D126043	667.00	667.70	0.70	0.001	SIPO	sr+, tr. py.	
D126044	667.70	669.00	1.30	0.009	AKSE	Bo, 0.5% py.	
D126045	669.00	670.50	1.50	0.006	AKSE	Bo, tr.-0.5% py.	
D126046	670.50	672.00	1.50	0.006	AKSE	Bo, tr.-0.5% py.	
D126047	672.00	673.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126048	673.50	675.00	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126049	675.00	676.50	1.50	0.001	AKSE	0.5% py.	
D126050	676.50	678.00	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126051	678.00	679.50	1.50	0.005	AKSE	Bo, tr.-0.5% py.	
D126052	679.50	681.00	1.50	0.036	AKSE	Bo, tr.-0.5% py.	
D126054	681.00	682.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126055	682.50	684.00	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126056	684.00	685.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126057	685.50	687.00	1.50	0.001	AKSE	Bo, tr.-0.5% py with 20 cm qzv.	
D126058	687.00	688.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126059	688.50	690.00	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126061	690.00	691.50	1.50	0.001	AKSE	Bo, sr, tr.-0.5% py.	
D126062	691.50	693.00	1.50	0.001	AKSE	Bo, tr.-0.5% py with 15 cm qzv.	
D126063	693.00	694.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126064	694.50	696.00	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126065	696.00	697.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126066	697.50	699.00	1.50	0.007	AKSE	sr, -0.5-1% py.	
D126067	699.00	700.00	1.00	0.001	AKSE	0.5% Py with 45 cm amphibolitized l3.	
D126068	700.00	701.30	1.30	0.001	AKSE	Bo, tr.-0.5% py.	
D126069	701.30	703.00	1.70	0.001	AKSE	hm+, 0.5% py.	
D126070	703.00	704.50	1.50	0.001	AKSE	Bo, tr.-0.5% py.	
D126071	704.50	705.90	1.40	0.001	AKSE	Bo, tr.-0.5% py, low ctc.	
D126072	705.90	707.50	1.60	0.005	SRPO	Hm, si, 0.5% Py. (Aplitic ?)	
D126073	707.50	709.00	1.50	0.001	SRPO	Hm, si, 0.5% Py. (Aplitic ?)	
D126074	709.00	710.50	1.50	0.001	SRPO	Hm, si, 0.5% Py. (Aplitic ?)	
D126075	710.50	711.80	1.30	0.001	SRPO	Hm, si, 0.5% Py. (Aplitic ?)	
D126076	711.80	713.00	1.20	0.001	CBPO	sr, tr.-0.5% Py.	
D126077	713.00	714.50	1.50	0.001	CBPO	sr, tr.-0.5% Py.	
D126079	714.50	715.50	1.00	0.001	CBPO	sr, tr.-0.5% Py.	
D126081	715.50	716.65	1.15	0.001	CBPO	sr, tr.-0.5% Py, low ctc.	
D126082	716.65	718.00	1.35	0.005	AKSE	Cl, cb, tr.-0.5% Py.	
D126083	718.00	719.50	1.50	0.006	AKSE	Cl, tr.-0.5% py.	
D126084	719.50	721.00	1.50	0.008	AKSE	Bo, Cl, tr.-0.5% Py.	
D126086	721.00	722.50	1.50	0.001	AKSE	Bo, Cl, tr.-0.5% Py.	
D126087	722.50	724.00	1.50	0.001	AKSE	Bo, sr, tr.-0.5% Py.	
D126088	724.00	725.50	1.50	0.001	AKSE	Bo, sr, tr.-0.5% Py.	
D126089	725.50	727.00	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126090	727.00	728.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126091	728.50	730.00	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126092	730.00	731.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126093	731.50	733.00	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126094	733.00	734.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126095	734.50	736.00	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126096	736.00	737.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126097	737.50	739.00	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126098	739.00	740.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126099	740.50	742.00	1.50	0.010	AKSE	Bo, tr.-0.5% Py.	
D126101	742.00	743.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
D126102	743.50	745.00	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126104	745.00	746.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126105	746.50	748.00	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
D126106	748.00	749.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126107	749.50	751.00	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126108	751.00	752.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126109	752.50	754.00	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
D126110	754.00	755.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126111	755.50	757.00	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126112	757.00	758.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126113	760.50	762.00	1.50	0.005	AKSE	sr, 0.5% py.	
D126114	765.00	766.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126115	770.00	771.50	1.50	0.001	AKSE	Bo, 0.5% Py.	
D126116	775.00	776.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126117	780.00	781.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126118	785.00	786.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
D126119	789.00	790.50	1.50	0.018	AKSE	Bo, 0.5-1% Py, 10% qzv.	
D126121	795.00	796.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126122	796.50	797.50	1.00	0.007	AKSE	Bo, tr.-0.5% Py.	
D126123	797.50	798.70	1.20	0.019	AKSE	Bo, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126124	798.70	800.00	1.30	0.035	AMGA	I3 amphibolitized, cb+, 0.5% py.	
D126125	800.00	801.10	1.10	0.036	AMGA	I3 amphibolitized, cb+, 0.5% py.	
D126126	801.10	802.00	0.90	0.014	AKSE	Bo, tr.-0.5% Py.	
D126127	802.00	803.00	1.00	0.035	AKSE	Bo, tr.-0.5% Py.	
D126128	803.00	804.10	1.10	0.075	AKSE	Bo, tr.-0.5% Py.	
D126129	804.10	804.80	0.70	0.029	AKSE	Bo, hm, 1% py.	
D126130	804.80	806.00	1.20	0.050	AMGA	I3 amphibolitized, cb+, 0.5% py.	
D126131	806.00	807.50	1.50	0.025	AKSE	Bo, tr.-0.5% Py.	
D126132	807.50	809.00	1.50	0.021	AKSE	Bo, tr.-0.5% Py.	
D126133	815.00	816.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126134	820.00	821.50	1.50	0.012	AKSE	Bo, tr.-0.5% Py.	
D126136	825.00	826.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126137	830.00	831.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126138	835.00	836.50	1.50	0.001	AKSE	Bo, sr, tr.-0.5% Py.	
D126139	840.00	841.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126141	845.00	846.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126142	850.00	851.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126143	855.00	856.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126144	860.00	861.50	1.50	0.001	AKSE	Bo, 0.5% Py.	
D126145	870.00	871.50	1.50	0.010	AKSE	Bo, tr.-0.5% Py.	
D126146	880.00	881.50	1.50	0.001	AKSE	Bo, sr, tr.-0.5% Py.	
D126147	890.00	891.50	1.50	0.001	AKSE	Bo, sr, tr.-0.5% Py.	
D126148	895.50	897.00	1.50	0.006	AKSE	Bo, sr, tr.-0.5% Py.	
D126149	904.00	905.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126150	905.50	907.00	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126151	907.00	908.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126152	908.50	910.00	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126154	910.00	911.50	1.50	0.001	AKSE	Bo+, tr.-0.5% Py.	
D126155	911.50	913.00	1.50	0.034	AKSE	Bo+, tr.-0.5% Py.	
D126156	913.00	914.50	1.50	0.008	AKSE	Bo+, tr.-0.5% Py.	
D126157	914.50	916.00	1.50	0.012	AKSE	Bo+, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126158	916.00	917.50	1.50	0.026	AKSE	Bo+, tr.-0.5% Py.	
D126159	917.50	919.00	1.50	0.040	AKSE	Bo+, tr.-0.5% Py.	
D126161	919.00	920.50	1.50	0.027	AKSE	Bo+, 0.5% Py.	
D126162	920.50	922.00	1.50	0.016	AKSE	Bo+, 0.5% Py.	
D126163	922.00	923.40	1.40	0.074	AKSE	Bo+, tr.-0.5% Py, low ctc	
D126164	923.40	924.10	0.70	0.037	QZVN	Contact vein, 0.5% Py.	
D126165	924.10	925.00	0.90	0.022	AKPO	Hm, 0.5% Py.	
D126166	925.00	926.50	1.50	0.258	AKPO	Hm, 0.5% Py.	
D126167	926.50	928.00	1.50	0.019	AKPO	Hm, tr.-0.5% Py.	
D126168	928.00	929.50	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	
D126169	929.50	931.00	1.50	0.030	AKPO	Bo, tr.-0.5% Py, 10% qzv.	
D126170	931.00	932.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D126171	932.50	934.00	1.50	0.043	AKPO	Bo, tr.-0.5% Py.	
D126172	934.00	935.50	1.50	0.201	AKPO	Bo, hm, tr.-0.5% Py.	
D126173	935.50	937.00	1.50	0.128	AKPO	Bo, hm, 0.5% Py, 5% qzv.	
D126174	937.00	938.50	1.50	0.765	AKPO	Bo, 0.5% Py.	
D126175	938.50	940.00	1.50	0.014	AKPO	Bo, tr.-0.5% Py.	
D126176	940.00	941.50	1.50	0.098	AKPO	Bo, 0.5% Py.	
D126177	941.50	943.00	1.50	0.069	AKPO	Bo, tr.-0.5% Py.	
D126179	943.00	944.50	1.50	0.051	AKPO	Bo, tr.-0.5% Py.	
D126181	944.50	946.00	1.50	1.335	AKPO	Bo, tr.-0.5% Py.	
D126182	946.00	947.50	1.50	0.098	AKPO	Bo, tr.-0.5% Py.	
D126183	947.50	949.00	1.50	0.052	AKPO	Bo, tr.-0.5% Py.	
D126184	949.00	950.50	1.50	0.044	AKPO	Bo, tr.-0.5% Py.	
D126186	950.50	952.00	1.50	0.016	AKPO	Bo, tr.-0.5% Py.	
D126187	952.00	953.55	1.55	0.018	AKPO	Bo, tr.-0.5% Py.	
D126188	953.55	955.00	1.45	0.173	AKPO	Bo, hm, tr.-0.5% Py.	
D126189	955.00	956.50	1.50	0.122	AKPO	Bo, hm, tr.-0.5% Py.	
D126190	956.50	958.00	1.50	0.027	AKPO	Bo, hm, tr.-0.5% Py.	
D126191	958.00	959.50	1.50	0.133	AKPO	Bo, tr.-0.5% Py.	
D126192	959.50	961.00	1.50	0.012	AKPO	Bo, hm, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126193	961.00	962.50	1.50	0.218	AKPO	Bo, hm, 0.5% Py.	
D126194	962.50	964.00	1.50	0.174	AKPO	Bo, hm, 0.5% Py.	
D126195	964.00	965.50	1.50	0.111	AKPO	Bo, hm, 0.5% Py.	
D126196	965.50	967.00	1.50	0.161	AKPO	Bo, hm, tr.-0.5% Py.	
D126197	967.00	968.50	1.50	0.031	AKPO	Bo, hm, tr.-0.5% Py.	
D126198	968.50	970.00	1.50	0.092	AKPO	Bo, hm, tr.-0.5% Py.	
D126199	970.00	971.50	1.50	0.140	AKPO	Bo, hm, tr.-0.5% Py.	
D126201	971.50	973.00	1.50	0.012	AKPO	Bo, hm, tr.-0.5% Py.	
D126202	973.00	974.50	1.50	0.014	AKPO	Bo, hm, tr.-0.5% Py.	
D126204	974.50	976.00	1.50	0.008	AKPO	Bo, tr.-0.5% Py.	
D126205	976.00	977.50	1.50	0.219	AKPO	Bo, tr.-0.5% Py.	
D126206	977.50	979.00	1.50	0.035	AKPO	Bo, tr.-0.5% Py.	
D126207	979.00	980.50	1.50	0.060	AKPO	Bo, tr.-0.5% Py.	
D126208	980.50	982.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D126209	982.00	983.50	1.50	0.028	AKPO	Bo, tr.-0.5% Py, 10 % qzv.	
D126210	983.50	985.00	1.50	0.166	AKPO	Bo, tr.-0.5% Py.	
D126211	985.00	986.50	1.50	0.013	AKPO	Bo, tr.-0.5% Py.	
D126212	986.50	988.00	1.50	1.470	AKPO	Bo, tr.-0.5% Py.	
D126213	988.00	989.00	1.00	0.277	AKPO	Bo, hm, 1% Py.	
D126214	989.00	990.00	1.00	0.011	AKPO	Bo, tr.-0.5% Py.	
D126215	990.00	991.50	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	
D126216	991.50	993.00	1.50	0.001	AKPO	Bo, hm tr.-0.5% Py.	
D126217	993.00	994.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D126218	994.50	996.00	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	
D126219	996.00	997.50	1.50	0.045	AKPO	Bo, tr.-0.5% Py.	
D126221	997.50	999.00	1.50	0.014	AKPO	Bo, tr.-0.5% Py.	
D126222	999.00	1000.50	1.50	0.012	AKPO	Bo, tr.-0.5% Py.	
D126223	1000.50	1002.00	1.50	0.161	AKPO	Bo, tr.-0.5% Py.	
D126224	1002.00	1003.50	1.50	0.062	AKPO	Bo, tr.-0.5% Py.	
D126225	1003.50	1005.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D126226	1005.00	1006.50	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126227	1006.50	1008.00	1.50	0.019	AKPO	Bo, tr.-0.5% Py.	
D126228	1008.00	1009.50	1.50	0.018	AKPO	Bo, tr.-0.5% Py.	
D126229	1009.50	1011.00	1.50	0.034	AKPO	Bo, hm, 0.5% Py.	
D126230	1011.00	1012.50	1.50	0.345	SRPO	cl, hm, 0.5-1% Py.	
D126231	1012.50	1014.00	1.50	0.082	AKPO	Bt, Sr, Qtz vn, 0.3%Py	
D126232	1014.00	1015.50	1.50	0.015	AKPO	Bt, Cb, Sr, 0.3%PY, Lost 45cm of core.	
D126233	1015.50	1017.00	1.50	0.005	AKPO	Bt, Cb, Sr, 0.3%Py	
D126234	1017.00	1018.50	1.50	0.001	AKPO	Bt, Sr, Cb, 0.3%Py	
D126236	1018.50	1020.00	1.50	0.001	AKPO	Bt, Cb, 0.3%Py	
D126237	1020.00	1021.50	1.50	0.001	AKPO	Bt, Cb, 0.5%Py	
D126238	1021.50	1023.00	1.50	0.006	AKPO	Bt, Cb, Hem, Sr, 0.5%Py	
D126239	1023.00	1024.50	1.50	0.194	AKPO	Bt, Sr, Cb, Hem, Qtz vn, 0.5%Py	
D126241	1024.50	1025.60	1.10	0.152	AKPO	Bt, Sr, Cb, Chl, Qtz vn, 0.5%Py	
D126242	1025.60	1027.00	1.40	0.064	AKPO	Bt, Cb, Hem, 0.5%Py	
D126243	1027.00	1028.00	1.00	0.001	AKPO	Bt, Cb, Hem, 0.5%Py	
D126244	1028.00	1029.00	1.00	0.122	AKPO	Bt, Cb, Chl+-Sr, Hem, Qtz vn, 0.7%Py	
D126245	1029.00	1029.95	0.95	0.068	AKPO	Bt, Cb, Qtz vn, 0.7%Py	
D126246	1029.95	1030.90	0.95	0.150	SRPO	Sr, Chl, Bt, Cb, 0.7%Py	
D126247	1030.90	1032.40	1.50	0.103	AKPO	Bt, Cb, Sr, 0.5%Py	
D126248	1032.40	1033.90	1.50	0.043	AKPO	Bt, Sr, Cb, 0.5%Py	
D126249	1033.90	1035.40	1.50	0.001	AKPO	Bt, Cb, Sr, 0.5%Py	
D126250	1035.40	1036.40	1.00	0.007	AKPO	Bt, Cb, Chl, Qtz vn, 0.5%Py.	
D126251	1036.40	1037.30	0.90	0.048	AKPO	Bt, Cb, Chl, Sr, 0.5%Py	
D126252	1037.30	1038.80	1.50	0.292	SRPO	Sr, Bt, Cb, Chl, Qtz vn, 1%Py	
D126254	1038.80	1040.30	1.50	0.247	AKPO	Bt, Cb, Hem, 0.5-1%PY	
D126255	1040.30	1041.80	1.50	0.842	AKPO	Bt, Cb, Hem, Qtz vn, 0.5%Py	
D126256	1041.80	1043.00	1.20	0.051	HMPO	Hem, Bt, Cb, 0.5%Py	
D126257	1043.00	1043.80	0.80	0.017	HMPO	Hem, Bt, Cb, 0.5%Py	
D126258	1043.80	1045.30	1.50	0.271	AKPO	Bt, Cb, Chl, Sr, 0.5%Py	
D126259	1045.30	1046.80	1.50	0.001	AKPO	Bt, Cb, Chl, 0.2%Py	
D126261	1046.80	1048.30	1.50	0.007	AKPO	Bt, Cb, Ch, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126262	1048.30	1049.50	1.20	0.001	AKPO	Bt, Cb, Ch, 0.2%Py	
D126263	1049.50	1051.00	1.50	0.001	AKPO	Bt, Cb, Ch, 0.2%Py	
D126264	1051.00	1052.50	1.50	0.001	AKPO	Bt, Cb, Ch, 0.2%Py	
D126265	1052.50	1054.00	1.50	0.221	AKPO	Bt, Ak, Sr, Cb, 0.5%Py	
D126266	1054.00	1055.50	1.50	0.079	AKPO	Bt, Ak, Sr, Cb, 0.5%Py, Qtz vn	
D126267	1055.50	1057.00	1.50	0.001	AKPO	Bt, Ak, Sr, Cb, 0.5%Py	
D126268	1057.00	1058.50	1.50	0.021	AKPO	Bt, Ak, Sr, Cb, 0.5%Py	
D126269	1058.50	1060.00	1.50	0.271	AKPO	Bt, Ak, Sr, Cb, 0.5%Py	
D126270	1060.00	1061.50	1.50	0.001	AKPO	Bt, Ak, Sr, Cb, 0.5%Py	
D126271	1061.50	1063.00	1.50	0.009	AKPO	Bt, Ak, Sr, Cb, 0.2%Py	
D126272	1063.00	1064.50	1.50	0.011	AKPO	Bt, Cb, Chl, 0.2%Py	
D126273	1064.50	1066.00	1.50	0.001	AKPO	Bt, CB, Chl, 0.2%Py	
D126274	1066.00	1067.50	1.50	0.014	AKPO	Bt, Cb, Ak-sr, qtz vn, 0.2%Py	
D126275	1067.50	1068.50	1.00	0.036	AKPO	Bt, Cb, Chl, 0.2%Py	
D126276	1068.50	1069.70	1.20	0.007	AKPO	Bt, Cb, Chl, Sr, qtz vn, 0.2%Py	
D126277	1069.70	1071.20	1.50	0.042	CHPO	Chl, Sr, Si, Cb, 0.7%Py, qtz vn	
D126279	1071.20	1072.70	1.50	0.075	CHPO	Chl, Sr, Si, Cb, 0.7%Py, qtz vn	
D126281	1072.70	1073.70	1.00	0.036	CHPO	Chl, Sr, Si, Cb, 0.7%Py, qtz vn	
D126282	1073.70	1074.60	0.90	0.047	CHPO	Chl, Sr, Si, Cb, 0.7%Py qtz vn	
D126283	1074.60	1076.10	1.50	0.033	AKPO	Bt, Cb, qtz vn, 0.5%Py	
D126284	1076.10	1077.60	1.50	0.232	AKPO	Bt, Cb, qtz vn, 0.5%Py	
D126286	1077.60	1079.00	1.40	0.138	AKPO	Bt, Cb, Ak-sr, qtz vn, 0.5%Py	
D126287	1079.00	1080.30	1.30	0.174	AKPO	Ak, Bt, Sr, HM, qtz vn, 0.5%Py	
D126288	1080.30	1081.80	1.50	0.055	AKPO	Bt, Cb, ak-sr, 0.5%Py	
D126289	1081.80	1083.30	1.50	0.078	AKPO	Bt, Cb, ak-sr, qtz vn, 0.5%Py	
D126290	1083.30	1084.80	1.50	0.113	AKPO	Bt, Cb, 0.5%Py	
D126291	1084.80	1086.30	1.50	0.009	AKPO	Bt, Cb, HM, qtz vn, 0.2%Py	
D126292	1086.30	1087.80	1.50	0.001	AKPO	Bt, Cb, qtz vn, 0.2%Py	
D126293	1087.80	1089.00	1.20	0.214	AKPO	Bt, Cb, Chl, qtz vn, 0.2%Py	
D126294	1089.00	1090.50	1.50	0.275	AKPO	Bt, Ak-sr, hm, chl, qtz vn, 0.5%Py	
D126295	1090.50	1092.00	1.50	0.015	AKPO	Bt, Cb, Ak-sr, qtz vn, 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126296	1092.00	1093.50	1.50	0.033	AKPO	Bt, Cb, Chl, qtz vn, 0.5%Py	
D126297	1093.50	1095.00	1.50	0.011	AKPO	Bt, Cb, Chl, qtz vn, 0.5%Py	
D126298	1095.00	1096.50	1.50	0.144	AKPO	Bt, Chl, Cb, Hm, Ak-sr, 0.5%py	
D126299	1096.50	1098.00	1.50	0.198	AKPO	Bt, CB, Chl, Hm, qtz vn, 0.5%Py	
D126301	1098.00	1099.50	1.50	0.013	AKPO	Bt, ak-sr, chl, cb, qtz vn, 0.2%Py	
D126302	1099.50	1101.00	1.50	0.001	AKPO	Bt, Chl, Cb, Ak-Sr, qtz vn, 0.2%Py	
D126304	1101.00	1102.50	1.50	0.009	AKPO	Bt, Chl, Cb, qtz vn, 0.2%Py	
D126305	1102.50	1104.00	1.50	0.006	AKPO	Bt, Chl, Cb, HM, 0.2%Py	
D126306	1104.00	1105.50	1.50	0.008	AKPO	Bt, Chl, Hm, Cb, qtz vn, 0.2%Py	
D126307	1105.50	1107.00	1.50	0.009	AKPO	Bt, Chl, Hm, Cb, 0.2%Py	
D126308	1107.00	1108.50	1.50	0.015	AKPO	Bt, Chl, Hm, Cb, 0.2%Py, qtz vn	
D126309	1108.50	1110.00	1.50	0.007	AKPO	Bt, Chl, Hm, Cb, 0.2%Py, qtz vn	
D126310	1110.00	1111.50	1.50	0.006	AKPO	Bt, Chl, Hm, Cb, 0.2%Py, qtz vn	
D126311	1111.50	1113.00	1.50	0.022	AKPO	Bt, Chl, Cb, Hm, qtz vn, 0.2%Py	
D126312	1113.00	1114.50	1.50	0.006	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126313	1114.50	1116.00	1.50	0.006	AKPO	Bt, Chl, Cb, Hm, 0.2%Py	
D126314	1116.00	1117.50	1.50	0.005	AKPO	Bt, Chl, Cb, Hm, 0.2%Py	
D126315	1117.50	1119.00	1.50	0.493	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126316	1119.00	1120.50	1.50	0.094	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126317	1120.50	1122.00	1.50	0.006	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126318	1122.00	1123.50	1.50	0.121	AKPO	Bt, Chl, Cb, Hm, 0.2%Py	
D126319	1123.50	1125.00	1.50	0.040	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126321	1125.00	1126.50	1.50	0.012	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126322	1126.50	1128.00	1.50	0.606	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126323	1128.00	1129.50	1.50	0.007	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126324	1129.50	1131.00	1.50	0.014	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126325	1131.00	1132.50	1.50	0.009	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126326	1132.50	1134.00	1.50	0.009	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126327	1134.00	1135.50	1.50	0.005	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126329	1135.50	1137.00	1.50	0.001	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126330	1137.00	1138.50	1.50	0.043	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126331	1138.50	1140.00	1.50	0.016	AKPO	Bt, Cb, Chl, Sr, 0.2%Py, qtz vn	
D126332	1140.00	1141.05	1.05	0.030	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126333	1141.05	1142.50	1.45	0.377	CBGA	Cb, Chl, Bt, 0.2%Py	
D126334	1142.50	1144.00	1.50	0.005	CBGA	Cb, Chl, Bt, 0.2%Py, qtz vn	
D126336	1144.00	1145.50	1.50	0.470	CBGA	Cb, Chl, Bt, qtz+cb+gypsum vn, 0.2%Py	
D126337	1145.50	1146.85	1.35	0.005	CBGA	Cb, Chl, Bt, 0.2%Py	
D126338	1146.85	1148.00	1.15	0.025	AKPO	Bt, Chl, Cb, 0.5%Py	
D126339	1148.00	1149.50	1.50	0.093	AKPO	Bt, Chl, Cb, 0.5%Py, qtz vn	
D126341	1149.50	1151.00	1.50	0.030	AKPO	Bt, Cb, Chl, Ak-Sr, 0.5%Py	
D126342	1151.00	1152.50	1.50	0.333	AKPO	Bt, Cb, Chl, 0.5%Py	
D126343	1152.50	1154.00	1.50	0.762	AKPO	Bt, Cb, Chl, 0.5%Py, qtz vn	
D126344	1154.00	1155.50	1.50	0.352	AKPO	Bt, Cb, Chl, 0.5%Py	
D126345	1155.50	1157.00	1.50	0.518	AKPO	Bt, Cb, Chl, 0.5%Py, qtz vn	
D126346	1157.00	1158.10	1.10	0.343	AKPO	Si, Cb, Chl, Bt, Sr, Hm, 1%Py	
D126347	1158.10	1159.60	1.50	0.100	AKPO	Bt, Cb, Chl, 1%PY, qtz vn	
D126348	1159.60	1161.00	1.40	0.079	AKPO	Bt, Cb, Chl, 0.5%Py, qtz vn	
D126349	1161.00	1162.50	1.50	0.059	AKPO	Bt, Cb, Chl, 0.5%Py, qtz vn	
D126350	1162.50	1164.00	1.50	0.144	AKPO	Bt, Cb, Chl, 0.2%Py	
D126351	1164.00	1165.50	1.50	0.131	AKPO	Bt, Cb, 0.2%Py	
D126352	1165.50	1167.00	1.50	1.640	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126354	1167.00	1168.50	1.50	0.035	AKPO	Bt, Cb, 0.2%Py, qtz vn	
D126355	1168.50	1169.35	0.85	0.027	AKPO	Bt, Cb, 0.2%Py	
D126356	1169.35	1170.85	1.50	1.250	AKPO	Bt, Cb, 0.5%Py, qtz vn	
D126357	1170.85	1172.30	1.45	0.061	AKPO	Bt, Cb, 0.5%Py, qtz vn	
D126358	1172.30	1173.10	0.80	1.140	AKPO	Bt, Ak-Sr, Cb, Chl, qtz + peg vns, 1%Py	
D126359	1173.10	1174.50	1.40	0.067	AKPO	Bt, Cb, Chl, 0.5%Py, qtz vn	
D126361	1174.50	1176.00	1.50	0.006	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126362	1176.00	1177.50	1.50	0.302	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126363	1177.50	1179.00	1.50	0.008	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126364	1179.00	1180.00	1.00	0.001	AKPO	Bt, Cb, Chl, 0.2%Py, qtz vn	
D126365	1180.00	1181.50	1.50	0.138	AKPO	Bt, Cb, Hm, 0.2%Py, qtz vn	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126366	1181.50	1183.00	1.50	0.129	AKPO	Bt, Cb, 0.2%Py, qtz vn	
D126367	1183.00	1184.50	1.50	0.519	AKPO	Bt, Cb, 0.2%Py, qtz vn	
D126368	1184.50	1186.00	1.50	0.507	AKPO	Bt, Cb, Chl, Hm, 0.2%Py, qtz vn	
D126369	1186.00	1187.50	1.50	0.041	AKPO	Bt, Cb, Chl, HM, 0.2%Py, qtz vn	
D126370	1187.50	1189.00	1.50	0.001	AKPO	Bt, Cb, Chl, HM, 0.2%Py, qtz vn	
D126371	1189.00	1190.50	1.50	0.082	AKPO	Bt, Cb, Chl, HM, 0.2%Py, qtz vn	
D126372	1190.50	1192.00	1.50	0.001	AKPO	Bt, Cb, Chl, HM, 0.2%Py, qtz vn	
D126373	1192.00	1193.50	1.50	0.130	AKPO	Bt, Cb, Chl, HM, 0.2%Py, qtz vn	
D126374	1193.50	1195.00	1.50	0.123	AKPO	Bt, Cb, Chl, HM, 0.2%Py, qtz vn	
D126375	1195.00	1196.50	1.50	0.077	AKPO	Bt, Cb, Chl, HM, 0.2%Py, qtz vn	
D126376	1196.50	1198.00	1.50	0.010	AKPO	Bt, Cb, Hm, 0.2%Py	
D126377	1198.00	1199.50	1.50	0.001	AKPO	Bt, Cb, Ak-Sr, Hm, 0.5%Py, qtz vn	
D126379	1199.50	1200.50	1.00	0.092	AKPO	Bt, Ak-Sr, Cb, 0.5%Py, qtz vn	
D126381	1200.50	1202.00	1.50	0.006	AKPO	Bt, Chl, Cb, Hm, 0.5%Py, qtz vn	
D126382	1202.00	1203.50	1.50	0.001	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126383	1203.50	1205.00	1.50	0.001	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126384	1205.00	1206.50	1.50	0.001	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126386	1206.50	1208.00	1.50	0.001	AKPO	Bt, Chl, Cb, Hm, 0.2%Py, qtz vn	
D126387	1208.00	1209.50	1.50	0.930	AKPO	Bt, Chl, Hm, CB, 0.2%Py, qtz vn	
D126388	1209.50	1211.00	1.50	0.385	AKPO	Bt, Chl, Hm, Cb, 0.2%Py, qtz vn	
D126389	1211.00	1212.50	1.50	0.005	AKPO	bt chl cb hm qtz vn 0.2%Py	
D126390	1212.50	1214.00	1.50	0.670	AKPO	bt chl cb hm qtz vn 0.2%Py	
D126391	1214.00	1215.50	1.50	0.962	AKPO	bt ak sr chl hm cb qtz vn 0.5%Py	
D126392	1215.50	1217.00	1.50	1.125	AKPO	bt hm cb chl qtz vn 0.5%Py	
D126393	1217.00	1218.55	1.55	0.445	AKPO	bt ak sr hm qtz vn 0.5%Py	
D126394	1218.55	1220.00	1.45	0.494	AKPO	bt hm chl cb qtz vn 0.5%Py	
D126395	1220.00	1221.50	1.50	0.857	AKPO	bt chl hm cb 0.5%Py qtz vn	
D126396	1221.50	1223.00	1.50	1.540	AKPO	bt chl hm cb 0.5%Py qtz vn	
D126397	1223.00	1224.50	1.50	1.595	AKPO	bt chl hm cb 0.5%Py qtz vn	
D126398	1224.50	1226.00	1.50	0.375	AKPO	bt chl hm cb 0.2%Py qtz vn	
D126399	1226.00	1227.50	1.50	0.242	AKPO	bt chl hm cb 0.2%Py qtz vn	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126401	1227.50	1229.00	1.50	0.248	AKPO	bt chl hm cb 0.2%Py qtz vn	
D126402	1229.00	1230.50	1.50	0.101	AKPO	bt chl hm cb 0.2%Py qtz vn	
D126404	1230.50	1231.50	1.00	0.168	AKPO	bt chl hm cb 0.2%Py qtz vn	
D126405	1231.50	1233.00	1.50	0.036	AKPO	bt chl cb 0.2%Py	
D126406	1233.00	1234.50	1.50	0.001	AKPO	bt chl cb 0.2%Py	
D126407	1234.50	1236.00	1.50	0.053	AKPO	bt ak sr cb hm qtz vn 0.5%Py	
D126408	1236.00	1237.50	1.50	0.183	AKPO	bt ak sr cb hm qtz vn 0.5%Py	
D126409	1237.50	1239.00	1.50	0.278	AKPO	bt ak sr cb hm qtz vn 0.5%Py	
D126410	1239.00	1240.50	1.50	0.001	AKPO	bt chl hm cb qtz vn 0.2%Py	
D126411	1240.50	1242.00	1.50	0.001	AKPO	bt chl hm cb qtz vn 0.2%Py	
D126412	1242.00	1243.50	1.50	0.001	AKPO	bt chl hm cb qtz vn 0.2%Py	
D126413	1243.50	1245.00	1.50	0.009	AKPO	Bo, hm, tr.-0.5% py.	
D126414	1245.00	1246.50	1.50	0.001	AKPO	Bo, hm, tr.-0.5% py.	
D126415	1246.50	1248.00	1.50	0.012	AKPO	Bo, tr.-0.5% py.	
D126416	1248.00	1249.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126417	1249.50	1251.00	1.50	0.007	AKPO	Bo, 1% py, 10% qzv, 1% py.	
D126418	1251.00	1252.50	1.50	0.360	AKPO	Bo, 1% py, 10% qzv, 1% py.	
D126419	1252.50	1254.00	1.50	0.007	AKPO	Bo, hm, tr.-0.5% py, 5% qzv.	
D126439	1254.00	1255.50	1.50	0.005	AKPO	Bo, hm, tr.-0.5% py.	
D126421	1255.50	1257.00	1.50	0.024	AKPO	Bo, hm, tr.-0.5% py.	
D126422	1257.00	1258.50	1.50	1.005	AKPO	Bo, hm, tr.-0.5% py.	
D126423	1258.50	1260.00	1.50	0.171	AKPO	Bo, hm, tr.-0.5% py.	
D126424	1260.00	1261.50	1.50	0.059	AKPO	Bo, hm, tr.-0.5% py.	
D126425	1261.50	1263.00	1.50	0.027	AKPO	Bo, hm, tr.-0.5% py.	
D126426	1263.00	1264.50	1.50	0.027	AKPO	Bo, tr.-0.5% py.	
D126427	1264.50	1266.00	1.50	0.376	AKPO	Bo, tr.-0.5% py.	
D126429	1266.00	1267.50	1.50	0.695	AKPO	Bo, hm, tr.-0.5% py.	
D126430	1267.50	1269.00	1.50	0.143	AKPO	Bo, tr.-0.5% py.	
D126431	1269.00	1270.50	1.50	0.012	AKPO	Bo, tr.-0.5% py.	
D126432	1270.50	1272.00	1.50	0.040	AKPO	Bo, tr.-0.5% py.	
D126433	1272.00	1273.50	1.50	0.010	AKPO	Bo, tr.-0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126434	1273.50	1275.00	1.50	0.674	AKPO	Bo, hm, tr.-0.5% py.	
D126436	1275.00	1276.50	1.50	0.007	AKPO	Bo, hm, 0.5% py.	
D126437	1276.50	1278.00	1.50	0.105	AKPO	Bo, tr.-0.5% py.	
D126438	1278.00	1279.50	1.50	0.005	AKPO	Bo, tr.-0.5% py.	
D126441	1279.50	1281.00	1.50	0.001	AKPO	Bo, hm, tr.-0.5% py.	
D126442	1281.00	1282.50	1.50	0.010	AKPO	Bo, tr.-0.5% py.	
D126443	1282.50	1284.00	1.50	0.005	AKPO	Bo, tr.-0.5% py.	
D126444	1284.00	1285.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126445	1285.50	1287.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126446	1287.00	1288.50	1.50	0.008	AKPO	Bo, tr.-0.5% py.	
D126447	1288.50	1290.00	1.50	0.011	AKPO	Bo, tr.-0.5% py.	
D126448	1290.00	1291.50	1.50	0.001	AKPO	Bo, hm, 0.5% py.	
D126449	1291.50	1293.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126450	1293.00	1294.50	1.50	0.005	AKPO	Bo, tr.-0.5% py.	
D126451	1294.50	1296.00	1.50	0.001	AKPO	Bo, tr.-0.5% py, 5% qzv.	
D126452	1296.00	1297.50	1.50	0.014	AKPO	Bo, tr.-0.5% py.	
D126454	1297.50	1299.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126455	1299.00	1300.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126456	1300.50	1302.00	1.50	0.011	AKPO	Bo, tr.-0.5% py.	
D126457	1302.00	1303.50	1.50	0.061	AKPO	Bo, tr.-0.5% py.	
D126458	1303.50	1305.00	1.50	0.157	AKPO	Bo, tr.-0.5% py.	
D126459	1305.00	1306.50	1.50	0.010	AKPO	Bo, tr.-0.5% py.	
D126461	1306.50	1308.00	1.50	0.035	AKPO	Bo, tr.-0.5% py.	
D126462	1308.00	1309.50	1.50	0.101	AKPO	Bo, tr.-0.5% py.	
D126463	1309.50	1311.00	1.50	0.197	AKPO	Bo, sr, tr.-0.5% py.	
D126464	1311.00	1312.50	1.50	0.008	AKPO	Bo, tr.-0.5% py.	
D126465	1312.50	1314.00	1.50	0.165	AKPO	Bo, tr.-0.5% py.	
D126466	1314.00	1315.50	1.50	0.087	AKPO	Bo, tr.-0.5% py.	
D126467	1315.50	1317.00	1.50	0.253	AKPO	Bo, tr.-0.5% py.	
D126468	1317.00	1318.50	1.50	0.936	AKPO	Bo, 0.5% py.	
D126469	1318.50	1320.00	1.50	0.737	AKPO	Bo, k+, 0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126470	1320.00	1321.50	1.50	0.420	AKPO	Bo, tr.-0.5% py.	
D126471	1321.50	1323.00	1.50	0.114	AKPO	Bo, 0.5% py.	
D126472	1323.00	1324.50	1.50	0.130	AKPO	Bo, tr.-0.5% py, tr. galena	
D126473	1324.50	1326.00	1.50	1.595	AKPO	Bo, tr.-0.5% py, f.c specularite.	
D126474	1326.00	1327.50	1.50	0.397	AKPO	Bo, 0.5% py, 5% qzv.	
D126475	1327.50	1329.00	1.50	0.426	AKPO	Bo, 0.5% py, 5% qzv.	
D126476	1329.00	1330.50	1.50	0.058	AKPO	Bo, tr.-0.5% py.	
D126477	1330.50	1332.00	1.50	0.033	AKPO	Bo, tr.-0.5% py.	
D126479	1332.00	1333.50	1.50	0.071	AKPO	Bo, tr.-0.5% py.	
D126481	1333.50	1335.00	1.50	0.006	AKPO	Bo, tr.-0.5% py.	
D126482	1335.00	1336.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126483	1336.50	1338.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126484	1338.00	1339.50	1.50	0.001	AKPO	Bo, tr.-0.5% py, hm.	
D126486	1339.50	1341.00	1.50	0.006	AKPO	Bo, tr.-0.5% py, hm.	
D126487	1341.00	1342.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126488	1342.50	1344.00	1.50	0.086	AKPO	Bo, tr.-0.5% py.	
D126489	1344.00	1345.50	1.50	0.066	AKPO	Bo, tr.-0.5% py.	
D126490	1345.50	1347.00	1.50	0.048	AKPO	Bo, tr.-0.5% py.	
D126491	1347.00	1348.50	1.50	0.032	AKPO	Bo, tr.-0.5% py.	
D126492	1348.50	1350.00	1.50	0.008	AKPO	Bo, tr.-0.5% py.	
D126493	1350.00	1351.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126494	1351.50	1353.00	1.50	0.175	AKPO	Bo, tr.-0.5% py.	
D126495	1353.00	1354.50	1.50	0.345	AKPO	Bo, tr.-0.5% py.	
D126496	1354.50	1356.00	1.50	0.219	AKPO	Bo, tr.-0.5% py.	
D126497	1356.00	1357.50	1.50	0.748	AKPO	Bo, tr.-0.5% py.	
D126498	1357.50	1359.00	1.50	0.964	AKPO	Bo, tr.-0.5% py.	
D126499	1359.00	1360.50	1.50	2.190	AKPO	Bo, tr.-0.5% py.	
D126501	1360.50	1362.00	1.50	1.065	AKPO	Bo, tr.-0.5% py.	
D126502	1362.00	1363.50	1.50	0.463	AKPO	Bo, tr.-0.5% py.	
D126504	1363.50	1365.00	1.50	0.309	AKPO	Bo, tr.-0.5% py.	
D126505	1365.00	1366.50	1.50	0.971	AKPO	Bo, 0.5% py, tr. Ga, 5% qzv.	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126506	1366.50	1368.00	1.50	0.988	AKPO	Bo, 0.5% py.	
D126507	1368.00	1368.90	0.90	1.200	AKPO	Bo, 1% py.	
D126508	1368.90	1369.65	0.75	8.930	SRPO	K+, Bo+, 2% py.	
D126509	1369.65	1371.00	1.35	2.860	SRPO	K+, Bo+, 2% py.	
D126510	1371.00	1372.50	1.50	1.875	SRPO	K+, Bo+, 1-2% py.	
D126511	1372.50	1374.00	1.50	4.140	SRPO	K+, Bo+, 3% py.	
D126512	1374.00	1375.50	1.50	5.590	SRPO	K+, Bo+, 3% py.	
D126513	1375.50	1377.00	1.50	1.245	SRPO	Bo, k+, si, 2-4% py.	
D126514	1377.00	1378.40	1.40	0.769	SRPO	Bo, k+, si, 2-4% py.	
D126515	1378.40	1379.15	0.75	0.234	SIPO	Bo, si+++, 2% Py.	
D126516	1379.15	1380.00	0.85	0.094	SRPO	Bo, k+, si, 2-3% py.	
D126517	1380.00	1381.00	1.00	0.549	SRPO	Bo, k+, si, 2% py.	
D126518	1381.00	1381.95	0.95	0.193	SRPO	Bo, k+, si, 2% py.	
D126519	1381.95	1382.75	0.80	0.346	AMGA	Amphibolitized, cb+, 2% py.	
D126521	1382.75	1383.60	0.85	3.110	AMGA	Bo++++, cb+, 3% Py.	
D126522	1383.60	1385.00	1.40	0.154	SRPO	Bo, k+, si, 2% py.	
D126523	1385.00	1386.50	1.50	0.439	SRPO	Bo, k+, si, 2% py.	
D126524	1386.50	1388.00	1.50	0.421	SRPO	Bo, k+, si, 2-3% py.	
D126525	1388.00	1388.75	0.75	0.252	SRPO	Bo, k+, si, 2-3% py.	
D126526	1388.75	1389.70	0.95	0.120	SRPO	Bo, k+, si, 2-3% py, low ctc.	
D126527	1389.70	1391.00	1.30	0.131	AMGA	Bo++, Cb++, 1% Py.	
D126529	1391.00	1392.50	1.50	0.051	AMGA	Bo++, Cb++, 0.5% Py.	
D126530	1392.50	1393.60	1.10	0.010	AMGA	Bo++, Cb++, 0.5% Py.	
D126531	1393.60	1394.50	0.90	0.094	AMGA	Bo++, Cb+, 0.5% Py with 20 cm I2	
D126532	1394.50	1395.15	0.65	0.036	AMGA	Bo++, Cb++, 0.5% Py, low ctc.	
D126533	1395.15	1396.00	0.85	0.660	AMUM	I4 (pyroxenite?), Bo+, 2% Py.	
D126534	1396.00	1397.15	1.15	1.140	AMUM	I4 (pyroxenite?), Bo+, 2% Py, low ctc.	
D126536	1397.15	1398.50	1.35	0.022	CBUM	Tc-cl-cb, tr.-0.5% Py.	
D126537	1398.50	1400.00	1.50	0.023	CBUM	Tc-cl-cb, tr.-0.5% Py.	
D126538	1400.00	1401.50	1.50	0.015	CBUM	Tc-cl-cb, tr.-0.5% Py.	
D126539	1409.45	1410.50	1.05	0.045	AMGA	Bo+, cb+, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126541	1410.50	1411.35	0.85	0.039	AMGA	Bo+, cb+, tr. Py.	
D126542	1415.00	1416.50	1.50	0.010	CBUM	Tc-cl-cb, tr. Py.	
D126543	1422.00	1423.50	1.50	0.048	CBUM	Tc-cl-cb, tr. Py.	
D126544	1423.50	1424.80	1.30	0.024	CBUM	Tc-cl-cb, tr. Py, low etc.	
D126545	1424.80	1426.50	1.70	0.068	AMGA	3g amph., ep+, cl+, tr. Py.	
D126546	1431.00	1432.50	1.50	0.028	CBUM	Tc-cl-cb, tr. Py.	
D126547	1435.50	1437.00	1.50	0.015	CBUM	Tc-cl-cb, tr. Py.	
D126548	1437.00	1438.50	1.50	0.011	CBUM	Tc-cl-cb, tr. Py.	
D126549	1438.50	1440.00	1.50	0.011	CBUM	Tc-cl-cb, tr. Py. E.O.H.: 1440.0 m.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
8.30	9.00	0.30	42.86	0.30	42.86	
9.00	12.00	3.00	100.00	2.28	76.00	
12.00	15.00	3.00	100.00	2.95	98.33	
15.00	18.00	3.00	100.00	2.56	85.33	
18.00	21.00	3.00	100.00	3.00	100.00	
21.00	24.00	3.00	100.00	2.24	74.67	
24.00	27.00	3.00	100.00	2.77	92.33	
27.00	30.00	3.00	100.00	2.64	88.00	
30.00	33.00	3.00	100.00	2.11	70.33	
33.00	36.00	3.00	100.00	1.36	45.33	
36.00	39.00	3.00	100.00	0.62	20.67	
39.00	42.00	3.00	100.00	2.25	75.00	
42.00	45.00	3.00	100.00	2.70	90.00	
45.00	48.00	3.00	100.00	2.50	83.33	
48.00	51.00	3.00	100.00	2.66	88.67	
51.00	54.00	3.00	100.00	1.62	54.00	
54.00	57.00	3.00	100.00	1.37	45.67	
57.00	60.00	3.00	100.00	2.85	95.00	
60.00	63.00	3.00	100.00	2.05	68.33	
63.00	66.00	3.00	100.00	2.23	74.33	
66.00	69.00	3.00	100.00	1.76	58.67	
69.00	72.00	3.00	100.00	2.00	66.67	
72.00	75.00	3.00	100.00	2.30	76.67	
75.00	78.00	3.00	100.00	2.38	79.33	
78.00	81.00	3.00	100.00	2.16	72.00	
81.00	84.00	3.00	100.00	2.13	71.00	
84.00	87.00	3.00	100.00	1.78	59.33	
87.00	90.00	3.00	100.00	2.08	69.33	
90.00	93.00	2.05	68.33	1.78	59.33	Lost incompréhensible après 90.05m de 95cm. Mechanical grinding of the rock. A 15cm offset occured previously and was included in this lost.

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
						Nous avons mesuré en remontant à partir du bloc 99m.
93.00	96.00	3.00	100.00	2.38	79.33	
96.00	99.00	3.00	100.00	2.94	98.00	
99.00	102.00	3.00	100.00	2.89	96.33	
102.00	105.00	3.00	100.00	2.75	91.67	
105.00	108.00	3.00	100.00	2.55	85.00	
108.00	111.00	3.00	100.00	2.50	83.33	
111.00	114.00	3.00	100.00	2.59	86.33	
114.00	117.00	3.00	100.00	1.95	65.00	
117.00	120.00	3.00	100.00	2.75	91.67	
120.00	123.00	3.00	100.00	2.38	79.33	
123.00	126.00	3.00	100.00	1.66	55.33	
126.00	129.00	3.00	100.00	2.06	68.67	
129.00	132.00	3.00	100.00	2.38	79.33	
132.00	135.00	3.00	100.00	2.66	88.67	
135.00	138.00	3.00	100.00	2.50	83.33	
138.00	141.00	3.00	100.00	1.57	52.33	
141.00	144.00	3.00	100.00	2.46	82.00	
144.00	147.00	3.00	100.00	2.71	90.33	
147.00	150.00	3.00	100.00	2.83	94.33	
150.00	153.00	3.00	100.00	3.00	100.00	
153.00	156.00	3.00	100.00	2.50	83.33	
156.00	159.00	3.00	100.00	2.69	89.67	
159.00	162.00	3.00	100.00	2.70	90.00	
162.00	165.00	3.00	100.00	2.99	99.67	
165.00	168.00	3.00	100.00	2.90	96.67	
168.00	171.00	3.00	100.00	1.74	58.00	
171.00	174.00	3.00	100.00	2.82	94.00	
174.00	177.00	3.00	100.00	3.00	100.00	
177.00	180.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
180.00	183.00	3.00	100.00	3.00	100.00	
183.00	186.00	3.00	100.00	2.50	83.33	
186.00	189.00	3.00	100.00	2.99	99.67	
189.00	192.00	3.00	100.00	2.73	91.00	
192.00	195.00	3.00	100.00	2.56	85.33	
195.00	198.00	3.00	100.00	2.86	95.33	
198.00	201.00	3.00	100.00	2.86	95.33	
201.00	204.00	3.00	100.00	2.25	75.00	
204.00	207.00	3.00	100.00	2.67	89.00	
207.00	210.00	3.00	100.00	2.76	92.00	
210.00	213.00	3.00	100.00	2.93	97.67	
213.00	216.00	3.00	100.00	2.20	73.33	
216.00	219.00	3.00	100.00	1.78	59.33	
219.00	222.00	3.00	100.00	2.54	84.67	
222.00	225.00	3.00	100.00	2.28	76.00	
225.00	228.00	3.00	100.00	3.00	100.00	
228.00	231.00	3.00	100.00	2.85	95.00	
231.00	234.00	3.00	100.00	2.52	84.00	
234.00	237.00	3.00	100.00	2.78	92.67	
237.00	240.00	3.00	100.00	2.63	87.67	
240.00	243.00	3.00	100.00	2.35	78.33	
243.00	246.00	3.00	100.00	2.88	96.00	
246.00	249.00	3.00	100.00	3.00	100.00	
249.00	252.00	3.00	100.00	2.90	96.67	
252.00	255.00	3.00	100.00	3.00	100.00	
255.00	258.00	3.00	100.00	2.83	94.33	
258.00	261.00	3.00	100.00	2.80	93.33	
261.00	264.00	3.00	100.00	2.86	95.33	
264.00	267.00	3.00	100.00	2.66	88.67	
267.00	270.00	3.00	100.00	2.72	90.67	
270.00	273.00	3.00	100.00	2.58	86.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
273.00	276.00	3.00	100.00	3.00	100.00	
276.00	279.00	3.00	100.00	2.63	87.67	
279.00	282.00	3.00	100.00	2.32	77.33	
282.00	285.00	3.00	100.00	2.92	97.33	
285.00	288.00	3.00	100.00	2.95	98.33	
288.00	291.00	3.00	100.00	2.92	97.33	
291.00	294.00	3.00	100.00	2.96	98.67	
294.00	297.00	3.00	100.00	2.71	90.33	
297.00	300.00	3.00	100.00	2.49	83.00	
300.00	303.00	3.00	100.00	3.00	100.00	
303.00	306.00	3.00	100.00	2.82	94.00	
306.00	309.00	3.00	100.00	2.08	69.33	
309.00	312.00	3.00	100.00	2.26	75.33	
312.00	315.00	3.00	100.00	2.37	79.00	
315.00	318.00	3.00	100.00	1.85	61.67	
318.00	321.00	3.00	100.00	2.05	68.33	
321.00	324.00	3.00	100.00	2.52	84.00	
324.00	327.00	3.00	100.00	3.00	100.00	
327.00	330.00	3.00	100.00	3.00	100.00	
330.00	333.00	3.00	100.00	2.32	77.33	
333.00	336.00	3.00	100.00	3.00	100.00	
336.00	339.00	3.00	100.00	2.53	84.33	
339.00	342.00	3.00	100.00	2.26	75.33	
342.00	345.00	3.00	100.00	2.75	91.67	
345.00	348.00	3.00	100.00	2.80	93.33	
348.00	351.00	3.00	100.00	2.85	95.00	
351.00	354.00	3.00	100.00	2.89	96.33	
354.00	357.00	3.00	100.00	2.78	92.67	
357.00	360.00	3.00	100.00	2.86	95.33	
360.00	363.00	3.00	100.00	2.66	88.67	
363.00	366.00	3.00	100.00	2.20	73.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
366.00	369.00	3.00	100.00	2.73	91.00	
369.00	372.00	3.00	100.00	2.72	90.67	
372.00	375.00	3.00	100.00	2.40	80.00	
375.00	378.00	3.00	100.00	2.72	90.67	
378.00	381.00	3.00	100.00	2.89	96.33	
381.00	384.00	3.00	100.00	2.88	96.00	
384.00	387.00	3.00	100.00	2.70	90.00	
387.00	390.00	3.00	100.00	2.84	94.67	
390.00	393.00	3.00	100.00	2.74	91.33	
393.00	396.00	3.00	100.00	2.97	99.00	
396.00	399.00	3.00	100.00	2.82	94.00	
399.00	402.00	3.00	100.00	2.24	74.67	
402.00	405.00	3.00	100.00	2.70	90.00	
405.00	408.00	3.00	100.00	2.69	89.67	
408.00	411.00	3.00	100.00	2.79	93.00	
411.00	414.00	3.00	100.00	3.00	100.00	
414.00	417.00	3.00	100.00	2.44	81.33	
417.00	420.00	3.00	100.00	2.70	90.00	
420.00	423.00	3.00	100.00	2.25	75.00	
423.00	426.00	3.00	100.00	1.73	57.67	
426.00	429.00	3.00	100.00	2.28	76.00	
429.00	432.00	3.00	100.00	1.45	48.33	
432.00	435.00	3.00	100.00	2.40	80.00	
435.00	438.00	3.00	100.00	2.78	92.67	
438.00	441.00	3.00	100.00	2.18	72.67	
441.00	444.00	3.00	100.00	2.65	88.33	
444.00	447.00	3.00	100.00	3.00	100.00	
447.00	450.00	3.00	100.00	2.88	96.00	
450.00	453.00	3.00	100.00	2.82	94.00	
453.00	456.00	3.00	100.00	2.09	69.67	
456.00	459.00	3.00	100.00	2.69	89.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
459.00	462.00	3.00	100.00	2.60	86.67	
462.00	465.00	3.00	100.00	2.87	95.67	
465.00	468.00	3.00	100.00	2.68	89.33	
468.00	471.00	3.00	100.00	2.75	91.67	
471.00	474.00	3.00	100.00	2.73	91.00	
474.00	477.00	3.00	100.00	2.25	75.00	
477.00	480.00	3.00	100.00	2.75	91.67	
480.00	483.00	3.00	100.00	3.00	100.00	
483.00	486.00	3.00	100.00	2.54	84.67	
486.00	489.00	3.00	100.00	2.16	72.00	
489.00	492.00	3.00	100.00	2.81	93.67	
492.00	495.00	3.00	100.00	2.50	83.33	
495.00	498.00	3.00	100.00	2.76	92.00	
498.00	501.00	3.00	100.00	2.01	67.00	
501.00	504.00	3.00	100.00	2.58	86.00	
504.00	507.00	3.00	100.00	2.76	92.00	
507.00	510.00	3.00	100.00	3.00	100.00	
510.00	513.00	3.00	100.00	2.32	77.33	
513.00	516.00	3.00	100.00	3.00	100.00	
516.00	519.00	3.00	100.00	2.77	92.33	
519.00	522.00	3.00	100.00	2.51	83.67	
522.00	525.00	3.00	100.00	2.21	73.67	
525.00	528.00	3.00	100.00	1.82	60.67	
528.00	531.00	3.00	100.00	2.02	67.33	
531.00	534.00	3.00	100.00	2.85	95.00	
534.00	537.00	3.00	100.00	2.90	96.67	
537.00	540.00	3.00	100.00	2.41	80.33	
540.00	543.00	3.00	100.00	2.44	81.33	
543.00	546.00	3.00	100.00	2.60	86.67	
546.00	549.00	3.00	100.00	2.10	70.00	
549.00	552.00	3.00	100.00	2.66	88.67	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
552.00	555.00	3.00	100.00	2.60	86.67	
555.00	558.00	3.00	100.00	2.47	82.33	
558.00	561.00	3.00	100.00	2.68	89.33	
561.00	564.00	3.00	100.00	1.98	66.00	
564.00	567.00	3.00	100.00	2.81	93.67	
567.00	570.00	3.00	100.00	2.81	93.67	
570.00	573.00	3.00	100.00	2.68	89.33	
573.00	576.00	3.00	100.00	2.62	87.33	
576.00	579.00	3.00	100.00	2.48	82.67	
579.00	582.00	3.00	100.00	2.02	67.33	
582.00	585.00	3.00	100.00	2.12	70.67	
585.00	588.00	3.00	100.00	3.00	100.00	
588.00	591.00	3.00	100.00	2.21	73.67	
591.00	594.00	3.00	100.00	2.80	93.33	
594.00	597.00	3.00	100.00	2.75	91.67	
597.00	600.00	3.00	100.00	2.86	95.33	
600.00	603.00	3.00	100.00	2.76	92.00	
603.00	606.00	3.00	100.00	2.92	97.33	
606.00	609.00	3.00	100.00	2.55	85.00	
609.00	612.00	3.00	100.00	2.55	85.00	
612.00	615.00	3.00	100.00	2.90	96.67	
615.00	618.00	3.00	100.00	2.90	96.67	
618.00	621.00	3.00	100.00	2.80	93.33	
621.00	624.00	3.00	100.00	2.69	89.67	
624.00	627.00	3.00	100.00	2.58	86.00	
627.00	630.00	3.00	100.00	2.59	86.33	
630.00	633.00	3.00	100.00	2.48	82.67	
633.00	636.00	3.00	100.00	2.77	92.33	
636.00	639.00	3.00	100.00	2.30	76.67	
639.00	642.00	3.00	100.00	2.78	92.67	
642.00	645.00	3.00	100.00	2.67	89.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
645.00	648.00	3.00	100.00	2.66	88.67	
648.00	651.00	3.00	100.00	2.91	97.00	
651.00	654.00	3.00	100.00	2.80	93.33	
654.00	657.00	3.00	100.00	2.70	90.00	
657.00	660.00	3.00	100.00	2.64	88.00	
660.00	663.00	3.00	100.00	3.00	100.00	
663.00	666.00	3.00	100.00	2.79	93.00	
666.00	669.00	3.00	100.00	3.00	100.00	
669.00	672.00	3.00	100.00	2.90	96.67	
672.00	675.00	3.00	100.00	2.91	97.00	
675.00	678.00	3.00	100.00	3.00	100.00	
678.00	681.00	3.00	100.00	2.75	91.67	
681.00	684.00	3.00	100.00	2.87	95.67	
684.00	687.00	3.00	100.00	2.86	95.33	
687.00	690.00	3.00	100.00	2.81	93.67	
690.00	693.00	3.00	100.00	2.73	91.00	
693.00	696.00	3.00	100.00	3.00	100.00	
696.00	699.00	3.00	100.00	2.75	91.67	
699.00	702.00	3.00	100.00	2.88	96.00	
702.00	705.00	3.00	100.00	2.87	95.67	
705.00	708.00	3.00	100.00	2.80	93.33	
708.00	711.00	3.00	100.00	2.26	75.33	
711.00	714.00	3.00	100.00	2.39	79.67	
714.00	717.00	3.00	100.00	2.93	97.67	
717.00	720.00	3.00	100.00	2.91	97.00	
720.00	723.00	3.00	100.00	2.50	83.33	
723.00	726.00	3.00	100.00	2.85	95.00	
726.00	729.00	3.00	100.00	2.66	88.67	
729.00	732.00	3.00	100.00	2.30	76.67	
732.00	735.00	3.00	100.00	2.72	90.67	
735.00	738.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
738.00	741.00	3.00	100.00	2.90	96.67	
741.00	744.00	3.00	100.00	2.58	86.00	
744.00	747.00	3.00	100.00	2.92	97.33	
747.00	750.00	3.00	100.00	2.86	95.33	
750.00	753.00	3.00	100.00	3.00	100.00	
753.00	756.00	3.00	100.00	2.82	94.00	
756.00	759.00	3.00	100.00	2.86	95.33	
759.00	762.00	3.00	100.00	2.47	82.33	
762.00	765.00	3.00	100.00	3.00	100.00	
765.00	768.00	3.00	100.00	2.90	96.67	
768.00	771.00	3.00	100.00	3.00	100.00	
771.00	774.00	3.00	100.00	2.85	95.00	
774.00	777.00	3.00	100.00	3.00	100.00	
777.00	780.00	3.00	100.00	3.00	100.00	
780.00	783.00	3.00	100.00	2.91	97.00	
783.00	786.00	3.00	100.00	2.95	98.33	
786.00	789.00	3.00	100.00	2.87	95.67	
789.00	792.00	3.00	100.00	2.65	88.33	
792.00	795.00	3.00	100.00	2.80	93.33	
795.00	798.00	3.00	100.00	2.85	95.00	
798.00	801.00	3.00	100.00	2.61	87.00	
801.00	804.00	3.00	100.00	3.00	100.00	
804.00	807.00	3.00	100.00	2.79	93.00	
807.00	810.00	3.00	100.00	2.92	97.33	
810.00	813.00	3.00	100.00	2.80	93.33	
813.00	816.00	3.00	100.00	2.46	82.00	
816.00	819.00	3.00	100.00	2.53	84.33	
819.00	822.00	3.00	100.00	2.93	97.67	
822.00	825.00	3.00	100.00	3.00	100.00	
825.00	828.00	3.00	100.00	2.90	96.67	
828.00	831.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
831.00	834.00	3.00	100.00	2.49	83.00	
834.00	837.00	3.00	100.00	2.52	84.00	
837.00	840.00	3.00	100.00	2.67	89.00	
840.00	843.00	3.00	100.00	2.49	83.00	
843.00	846.00	3.00	100.00	2.82	94.00	
846.00	849.00	3.00	100.00	2.92	97.33	
849.00	852.00	3.00	100.00	3.00	100.00	
852.00	855.00	3.00	100.00	2.59	86.33	
855.00	858.00	3.00	100.00	2.79	93.00	
858.00	861.00	3.00	100.00	2.80	93.33	
861.00	864.00	3.00	100.00	2.77	92.33	
864.00	867.00	3.00	100.00	2.89	96.33	
867.00	870.00	3.00	100.00	2.90	96.67	
870.00	873.00	3.00	100.00	2.79	93.00	
873.00	876.00	3.00	100.00	2.50	83.33	
876.00	879.00	3.00	100.00	2.85	95.00	
879.00	882.00	3.00	100.00	2.30	76.67	
882.00	885.00	3.00	100.00	3.00	100.00	
885.00	888.00	3.00	100.00	2.55	85.00	
888.00	891.00	3.00	100.00	2.62	87.33	
891.00	894.00	3.00	100.00	2.17	72.33	
894.00	897.00	3.00	100.00	1.80	60.00	
897.00	900.00	3.00	100.00	2.78	92.67	
900.00	903.00	3.00	100.00	2.36	78.67	
903.00	906.00	3.00	100.00	2.89	96.33	
906.00	909.00	3.00	100.00	2.81	93.67	
909.00	912.00	3.00	100.00	2.80	93.33	
912.00	915.00	3.00	100.00	2.86	95.33	
915.00	918.00	3.00	100.00	2.77	92.33	
918.00	921.00	3.00	100.00	2.60	86.67	
921.00	924.00	3.00	100.00	2.32	77.33	Including a small ctc fault intersected at 65 tca.

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
924.00	927.00	3.00	100.00	2.40	80.00	
927.00	930.00	3.00	100.00	2.78	92.67	
930.00	933.00	3.00	100.00	2.79	93.00	
933.00	936.00	3.00	100.00	2.50	83.33	
936.00	939.00	3.00	100.00	2.50	83.33	
939.00	942.00	3.00	100.00	2.85	95.00	
942.00	945.00	3.00	100.00	2.94	98.00	
945.00	948.00	3.00	100.00	2.80	93.33	
948.00	951.00	3.00	100.00	3.00	100.00	
951.00	954.00	3.00	100.00	2.70	90.00	
954.00	957.00	3.00	100.00	2.60	86.67	
957.00	960.00	3.00	100.00	2.88	96.00	
960.00	963.00	3.00	100.00	3.00	100.00	
963.00	966.00	3.00	100.00	2.92	97.33	
966.00	969.00	3.00	100.00	2.60	86.67	
969.00	972.00	3.00	100.00	3.00	100.00	
972.00	975.00	3.00	100.00	3.00	100.00	
975.00	978.00	3.00	100.00	3.00	100.00	
978.00	981.00	3.00	100.00	3.00	100.00	
981.00	984.00	3.00	100.00	2.96	98.67	
984.00	987.00	3.00	100.00	2.82	94.00	
987.00	990.00	3.00	100.00	2.86	95.33	
990.00	993.00	3.00	100.00	2.84	94.67	
993.00	996.00	3.00	100.00	2.85	95.00	
996.00	999.00	3.00	100.00	2.87	95.67	
999.00	1002.00	3.00	100.00	2.93	97.67	
1002.00	1005.00	3.00	100.00	2.82	94.00	
1005.00	1008.00	3.00	100.00	2.43	81.00	
1008.00	1011.00	3.00	100.00	2.84	94.67	
1011.00	1014.00	3.00	100.00	2.92	97.33	
1014.00	1017.00	2.90	96.67	2.72	90.67	Pieces don't match at 1014.35m. Metering done

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1017.00	1020.00	2.91	97.00	2.91	97.00	backwards starting at 1023m where drill marks are clear. Runs of about 2.9m from 1014 to 1023. 45cm lost assumed to be missing pieces at 1014.35 because it is the only logical place to put it.
1020.00	1023.00	2.88	96.00	2.63	87.67	
1023.00	1026.00	3.00	100.00	2.94	98.00	Pieces at 1023 block don't match. Metering done backwards starting at 1035 where drill marks are clear. 0.12cm loss assumed to be at block.
1026.00	1029.00	3.00	100.00	2.70	90.00	
1029.00	1032.00	3.00	100.00	2.75	91.67	
1032.00	1035.00	3.00	100.00	2.90	96.67	
1035.00	1038.00	3.10	103.33	3.03	101.00	
1038.00	1041.00	2.95	98.33	2.87	95.67	
1041.00	1044.00	3.07	102.33	2.83	94.33	
1044.00	1047.00	3.00	100.00	2.91	97.00	
1047.00	1050.00	3.00	100.00	2.90	96.67	
1050.00	1053.00	3.00	100.00	2.83	94.33	
1053.00	1056.00	3.00	100.00	2.42	80.67	
1056.00	1059.00	3.00	100.00	2.58	86.00	
1059.00	1062.00	3.00	100.00	2.82	94.00	
1062.00	1065.00	3.00	100.00	2.86	95.33	
1065.00	1068.00	3.00	100.00	3.00	100.00	
1068.00	1071.00	3.00	100.00	2.83	94.33	
1071.00	1074.00	3.00	100.00	2.92	97.33	
1074.00	1077.00	3.00	100.00	2.87	95.67	
1077.00	1080.00	3.00	100.00	2.80	93.33	
1080.00	1083.00	3.00	100.00	2.07	69.00	
1083.00	1086.00	3.00	100.00	2.11	70.33	
1086.00	1089.00	3.00	100.00	2.81	93.67	
1089.00	1092.00	3.00	100.00	2.43	81.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1092.00	1095.00	3.00	100.00	2.87	95.67	
1095.00	1098.00	3.00	100.00	3.00	100.00	
1098.00	1101.00	3.00	100.00	3.00	100.00	
1101.00	1104.00	3.00	100.00	3.00	100.00	
1104.00	1107.00	3.00	100.00	2.95	98.33	
1107.00	1110.00	3.00	100.00	2.92	97.33	
1110.00	1113.00	3.00	100.00	2.75	91.67	
1113.00	1116.00	3.00	100.00	2.51	83.67	
1116.00	1119.00	3.00	100.00	2.79	93.00	
1119.00	1122.00	3.00	100.00	2.70	90.00	
1122.00	1125.00	3.00	100.00	2.92	97.33	
1125.00	1128.00	3.00	100.00	2.77	92.33	
1128.00	1131.00	3.00	100.00	2.95	98.33	
1131.00	1134.00	3.00	100.00	2.83	94.33	
1134.00	1137.00	3.00	100.00	3.00	100.00	
1137.00	1140.00	3.00	100.00	3.00	100.00	
1140.00	1143.00	3.00	100.00	2.74	91.33	
1143.00	1146.00	3.00	100.00	2.58	86.00	
1146.00	1149.00	3.00	100.00	2.90	96.67	
1149.00	1152.00	3.00	100.00	2.98	99.33	
1152.00	1155.00	3.00	100.00	3.00	100.00	
1155.00	1158.00	3.00	100.00	2.91	97.00	
1158.00	1161.00	3.00	100.00	2.84	94.67	
1161.00	1164.00	3.00	100.00	2.68	89.33	
1164.00	1167.00	3.00	100.00	2.77	92.33	
1167.00	1170.00	3.00	100.00	2.94	98.00	
1170.00	1173.00	3.00	100.00	2.95	98.33	
1173.00	1176.00	3.00	100.00	3.00	100.00	
1176.00	1179.00	3.00	100.00	2.78	92.67	
1179.00	1182.00	3.00	100.00	2.43	81.00	
1182.00	1185.00	3.00	100.00	2.64	88.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1185.00	1188.00	3.00	100.00	2.51	83.67	
1188.00	1191.00	3.00	100.00	2.68	89.33	
1191.00	1194.00	3.00	100.00	2.91	97.00	
1194.00	1197.00	3.00	100.00	2.71	90.33	
1197.00	1200.00	3.00	100.00	2.93	97.67	
1200.00	1203.00	3.00	100.00	2.76	92.00	
1203.00	1206.00	3.00	100.00	2.54	84.67	
1206.00	1209.00	3.00	100.00	2.50	83.33	
1209.00	1212.00	3.00	100.00	2.81	93.67	
1212.00	1215.00	3.00	100.00	2.19	73.00	
1215.00	1218.00	3.00	100.00	2.32	77.33	
1218.00	1221.00	3.00	100.00	2.56	85.33	
1221.00	1224.00	3.00	100.00	3.00	100.00	
1224.00	1227.00	3.00	100.00	2.84	94.67	
1227.00	1230.00	3.00	100.00	2.80	93.33	
1230.00	1233.00	3.00	100.00	2.58	86.00	
1233.00	1236.00	3.00	100.00	2.32	77.33	
1236.00	1239.00	3.00	100.00	2.34	78.00	
1239.00	1242.00	3.00	100.00	2.78	92.67	
1242.00	1245.00	3.00	100.00	2.71	90.33	
1245.00	1248.00	3.00	100.00	2.67	89.00	
1248.00	1251.00	3.00	100.00	3.00	100.00	
1251.00	1254.00	3.00	100.00	2.60	86.67	
1254.00	1257.00	3.00	100.00	1.60	53.33	Moderately fractured section.
1257.00	1260.00	3.00	100.00	2.10	70.00	
1260.00	1263.00	3.00	100.00	2.84	94.67	
1263.00	1266.00	3.00	100.00	2.81	93.67	
1266.00	1269.00	3.00	100.00	2.63	87.67	
1269.00	1272.00	3.00	100.00	2.70	90.00	
1272.00	1275.00	3.00	100.00	2.47	82.33	
1275.00	1278.00	3.00	100.00	2.48	82.67	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1278.00	1281.00	3.00	100.00	2.87	95.67	
1281.00	1284.00	3.00	100.00	1.88	62.67	
1284.00	1287.00	3.00	100.00	2.66	88.67	
1287.00	1290.00	3.00	100.00	1.82	60.67	
1290.00	1293.00	3.00	100.00	2.56	85.33	
1293.00	1296.00	3.00	100.00	2.73	91.00	
1296.00	1299.00	3.00	100.00	2.72	90.67	
1299.00	1302.00	3.00	100.00	2.73	91.00	
1302.00	1305.00	3.00	100.00	2.84	94.67	
1305.00	1308.00	3.00	100.00	3.00	100.00	
1308.00	1311.00	3.00	100.00	3.00	100.00	
1311.00	1314.00	3.00	100.00	2.93	97.67	
1314.00	1317.00	3.00	100.00	2.94	98.00	
1317.00	1320.00	3.00	100.00	2.57	85.67	
1320.00	1323.00	3.00	100.00	2.72	90.67	
1323.00	1326.00	3.00	100.00	2.78	92.67	
1326.00	1329.00	3.00	100.00	2.88	96.00	
1329.00	1332.00	3.00	100.00	2.05	68.33	
1332.00	1335.00	3.00	100.00	2.94	98.00	
1335.00	1338.00	3.00	100.00	2.77	92.33	
1338.00	1341.00	3.00	100.00	2.97	99.00	
1341.00	1344.00	3.00	100.00	2.62	87.33	
1344.00	1347.00	3.00	100.00	2.91	97.00	
1347.00	1350.00	3.00	100.00	2.65	88.33	
1350.00	1353.00	3.00	100.00	2.83	94.33	
1353.00	1356.00	3.00	100.00	2.88	96.00	
1356.00	1359.00	3.00	100.00	2.99	99.67	
1359.00	1362.00	3.00	100.00	2.85	95.00	
1362.00	1365.00	3.00	100.00	2.95	98.33	
1365.00	1368.00	3.00	100.00	3.00	100.00	
1368.00	1371.00	3.00	100.00	2.12	70.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1371.00	1374.00	3.00	100.00	2.76	92.00	
1374.00	1377.00	3.00	100.00	2.88	96.00	
1377.00	1380.00	3.00	100.00	2.30	76.67	
1380.00	1383.00	3.00	100.00	2.40	80.00	
1383.00	1386.00	3.00	100.00	2.89	96.33	
1386.00	1389.00	3.00	100.00	2.92	97.33	
1389.00	1392.00	3.00	100.00	2.82	94.00	
1392.00	1395.00	3.00	100.00	2.40	80.00	
1395.00	1398.00	3.00	100.00	2.60	86.67	
1398.00	1401.00	3.00	100.00	2.70	90.00	
1401.00	1404.00	3.00	100.00	1.92	64.00	
1404.00	1407.00	3.00	100.00	1.94	64.67	
1407.00	1410.00	3.00	100.00	1.98	66.00	
1410.00	1413.00	3.00	100.00	2.62	87.33	
1413.00	1416.00	3.00	100.00	1.31	43.67	
1416.00	1419.00	3.00	100.00	2.55	85.00	
1419.00	1422.00	3.00	100.00	2.60	86.67	
1422.00	1425.00	3.00	100.00	3.00	100.00	
1425.00	1428.00	3.00	100.00	3.00	100.00	
1428.00	1431.00	3.00	100.00	2.86	95.33	
1431.00	1434.00	3.00	100.00	2.88	96.00	
1434.00	1437.00	3.00	100.00	2.97	99.00	
1437.00	1440.00	3.00	100.00	2.85	95.00	E.O.H.: 1440.0 metres.

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	8.25°	-61.39°		Non	
10.00	Gyro	8.57°	-61.39°		Non	
15.00	Gyro	8.46°	-61.28°		Non	
20.00	Gyro	8.29°	-61.25°		Non	
25.00	Gyro	8.32°	-61.23°		Non	
30.00	Gyro	8.27°	-61.20°		Non	
35.00	Gyro	8.31°	-61.30°		Non	
40.00	Gyro	8.31°	-61.05°		Non	
45.00	Gyro	8.32°	-61.11°		Non	
50.00	Gyro	8.26°	-60.70°		Non	
55.00	Gyro	8.11°	-60.51°		Non	
60.00	Gyro	7.92°	-60.44°		Non	
65.00	Gyro	7.77°	-60.31°		Non	
70.00	Gyro	7.57°	-60.28°		Non	
75.00	Gyro	7.44°	-60.21°		Non	
80.00	Gyro	7.26°	-60.11°		Non	
85.00	Gyro	7.25°	-60.11°		Non	
90.00	Gyro	7.17°	-60.00°		Non	
95.00	Gyro	7.09°	-59.99°		Non	
100.00	Gyro	6.98°	-59.91°		Non	
105.00	Gyro	6.88°	-59.80°		Non	
110.00	Gyro	6.80°	-59.72°		Non	
115.00	Gyro	6.78°	-59.64°		Non	
120.00	Gyro	6.74°	-59.54°		Non	
125.00	Gyro	6.86°	-59.47°		Non	
130.00	Gyro	6.82°	-59.40°		Non	
135.00	Gyro	6.72°	-59.85°		Non	
140.00	Gyro	6.59°	-59.76°		Non	
145.00	Gyro	6.45°	-59.65°		Non	
150.00	Gyro	6.32°	-59.59°		Non	
155.00	Gyro	6.23°	-59.53°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	6.08°	-59.47°		Non	
165.00	Gyro	5.97°	-59.42°		Non	
170.00	Gyro	5.86°	-59.37°		Non	
175.00	Gyro	5.83°	-59.35°		Non	
180.00	Gyro	5.72°	-59.23°		Non	
185.00	Gyro	5.65°	-59.20°		Non	
190.00	Gyro	5.67°	-59.15°		Non	
195.00	Gyro	5.59°	-59.15°		Non	
200.00	Gyro	5.52°	-59.07°		Non	
205.00	Gyro	5.50°	-59.03°		Non	
210.00	Gyro	5.38°	-58.96°		Non	
215.00	Gyro	5.25°	-58.91°		Non	
220.00	Gyro	5.25°	-58.90°		Non	
225.00	Gyro	5.13°	-58.82°		Non	
230.00	Gyro	5.04°	-58.74°		Non	
235.00	Gyro	5.00°	-58.66°		Non	
240.00	Gyro	4.92°	-58.50°		Non	
245.00	Gyro	4.83°	-58.41°		Non	
250.00	Gyro	4.92°	-58.37°		Non	
255.00	Gyro	5.01°	-58.21°		Non	
260.00	Gyro	4.92°	-58.13°		Non	
265.00	Gyro	4.82°	-58.02°		Non	
270.00	Gyro	4.67°	-57.93°		Non	
275.00	Gyro	4.47°	-57.82°		Non	
280.00	Gyro	4.41°	-57.83°		Non	
285.00	Gyro	4.36°	-57.77°		Non	
290.00	Gyro	4.28°	-57.72°		Non	
295.00	Gyro	4.16°	-57.68°		Non	
300.00	Gyro	4.16°	-57.64°		Non	
305.00	Gyro	3.98°	-57.59°		Non	
310.00	Gyro	3.95°	-57.49°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	3.82°	-57.45°		Non	
320.00	Gyro	3.84°	-57.37°		Non	
325.00	Gyro	3.79°	-57.29°		Non	
330.00	Gyro	3.73°	-57.17°		Non	
335.00	Gyro	3.81°	-57.13°		Non	
340.00	Gyro	3.64°	-56.99°		Non	
345.00	Gyro	3.66°	-56.94°		Non	
350.00	Gyro	3.59°	-56.83°		Non	
355.00	Gyro	3.59°	-56.76°		Non	
360.00	Gyro	3.52°	-56.71°		Non	
365.00	Gyro	3.43°	-56.59°		Non	
370.00	Gyro	3.32°	-56.60°		Non	
375.00	Gyro	3.23°	-56.52°		Non	
380.00	Gyro	3.25°	-56.49°		Non	
385.00	Gyro	3.28°	-56.47°		Non	
390.00	Gyro	3.38°	-56.37°		Non	
395.00	Gyro	3.32°	-56.29°		Non	
400.00	Gyro	3.47°	-56.25°		Non	
405.00	Gyro	3.35°	-56.16°		Non	
410.00	Gyro	3.29°	-56.10°		Non	
415.00	Gyro	3.15°	-56.01°		Non	
420.00	Gyro	3.08°	-55.90°		Non	
425.00	Gyro	3.15°	-55.88°		Non	
430.00	Gyro	3.12°	-55.86°		Non	
435.00	Gyro	3.26°	-55.78°		Non	
440.00	Gyro	3.46°	-55.67°		Non	
445.00	Gyro	3.38°	-55.61°		Non	
450.00	Gyro	3.42°	-55.59°		Non	
455.00	Gyro	3.49°	-55.46°		Non	
460.00	Gyro	3.47°	-55.42°		Non	
465.00	Gyro	3.47°	-55.45°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	3.54°	-55.32°		Non	
475.00	Gyro	3.54°	-55.27°		Non	
480.00	Gyro	3.38°	-55.23°		Non	
485.00	Gyro	3.42°	-55.17°		Non	
490.00	Gyro	3.34°	-55.12°		Non	
495.00	Gyro	3.43°	-55.09°		Non	
500.00	Gyro	3.33°	-55.04°		Non	
505.00	Gyro	3.26°	-54.98°		Non	
510.00	Gyro	3.33°	-54.90°		Non	
515.00	Gyro	3.47°	-54.88°		Non	
520.00	Gyro	3.31°	-54.84°		Non	
525.00	Gyro	3.28°	-54.79°		Non	
530.00	Gyro	3.31°	-54.69°		Non	
535.00	Gyro	3.21°	-54.62°		Non	
540.00	Gyro	3.09°	-54.55°		Non	
545.00	Gyro	2.98°	-54.50°		Non	
550.00	Gyro	2.86°	-54.42°		Non	
555.00	Gyro	2.70°	-54.36°		Non	
560.00	Gyro	2.80°	-54.32°		Non	
565.00	Gyro	2.70°	-54.28°		Non	
570.00	Gyro	2.72°	-54.23°		Non	
575.00	Gyro	2.70°	-54.18°		Non	
580.00	Gyro	2.67°	-54.09°		Non	
585.00	Gyro	2.60°	-54.03°		Non	
590.00	Gyro	2.52°	-53.94°		Non	
595.00	Gyro	2.36°	-53.90°		Non	
600.00	Gyro	2.35°	-53.89°		Non	
605.00	Gyro	2.37°	-53.83°		Non	
610.00	Gyro	2.16°	-53.74°		Non	
615.00	Gyro	2.14°	-53.72°		Non	
620.00	Gyro	2.05°	-53.63°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	2.05°	-53.55°		Non	
630.00	Gyro	1.92°	-53.48°		Non	
635.00	Gyro	1.92°	-53.42°		Non	
640.00	Gyro	1.87°	-53.39°		Non	
645.00	Gyro	1.76°	-53.32°		Non	
650.00	Gyro	1.62°	-53.27°		Non	
655.00	Gyro	1.60°	-53.23°		Non	
660.00	Gyro	1.45°	-53.14°		Non	
665.00	Gyro	1.30°	-53.09°		Non	
670.00	Gyro	1.13°	-52.96°		Non	
675.00	Gyro	1.01°	-52.95°		Non	
680.00	Gyro	0.96°	-52.88°		Non	
685.00	Gyro	0.77°	-52.85°		Non	
690.00	Gyro	0.63°	-52.82°		Non	
695.00	Gyro	0.58°	-52.72°		Non	
700.00	Gyro	0.46°	-52.69°		Non	
705.00	Gyro	0.35°	-52.61°		Non	
710.00	Gyro	0.17°	-52.56°		Non	
715.00	Gyro	0.15°	-52.52°		Non	
720.00	Gyro	0.08°	-52.50°		Non	
725.00	Gyro	0.02°	-52.47°		Non	
730.00	Gyro	0.07°	-52.38°		Non	
735.00	Gyro	0.00°	-52.34°		Non	
740.00	Gyro	359.95°	-52.31°		Non	
745.00	Gyro	359.94°	-52.32°		Non	
750.00	Gyro	359.78°	-52.25°		Non	
755.00	Gyro	359.74°	-52.24°		Non	
760.00	Gyro	359.62°	-52.18°		Non	
765.00	Gyro	359.54°	-52.16°		Non	
770.00	Gyro	359.40°	-52.11°		Non	
775.00	Gyro	359.37°	-52.08°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	359.35°	-52.03°		Non	
785.00	Gyro	359.28°	-52.02°		Non	
790.00	Gyro	359.14°	-52.02°		Non	
795.00	Gyro	359.14°	-51.99°		Non	
800.00	Gyro	359.04°	-51.92°		Non	
805.00	Gyro	359.09°	-51.94°		Non	
810.00	Gyro	359.10°	-51.97°		Non	
815.00	Gyro	359.11°	-51.96°		Non	
820.00	Gyro	359.00°	-51.94°		Non	
825.00	Gyro	358.90°	-51.92°		Non	
830.00	Gyro	358.82°	-51.94°		Non	
835.00	Gyro	358.77°	-51.92°		Non	
840.00	Gyro	358.81°	-51.91°		Non	
845.00	Gyro	358.77°	-51.91°		Non	
850.00	Gyro	358.68°	-51.90°		Non	
855.00	Gyro	358.72°	-51.92°		Non	
860.00	Gyro	358.59°	-51.92°		Non	
865.00	Gyro	358.52°	-51.90°		Non	
870.00	Gyro	358.50°	-51.88°		Non	
875.00	Gyro	358.44°	-51.87°		Non	
880.00	Gyro	358.45°	-51.86°		Non	
885.00	Gyro	358.28°	-51.82°		Non	
890.00	Gyro	358.15°	-51.81°		Non	
895.00	Gyro	358.16°	-51.80°		Non	
900.00	Gyro	358.14°	-51.77°		Non	
905.00	Gyro	358.19°	-51.78°		Non	
910.00	Gyro	358.05°	-51.74°		Non	
915.00	Gyro	358.09°	-51.71°		Non	
920.00	Gyro	358.10°	-51.64°		Non	
925.00	Gyro	358.05°	-51.60°		Non	
930.00	Gyro	358.11°	-51.55°		Non	



## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
935.00	Gyro	358.13°	-51.51°		Non	
940.00	Gyro	358.14°	-51.37°		Non	
945.00	Gyro	358.12°	-51.37°		Non	
950.00	Gyro	358.10°	-51.39°		Non	
955.00	Gyro	357.97°	-51.49°		Non	
960.00	Gyro	358.12°	-51.51°		Non	
965.00	Gyro	358.10°	-51.50°		Non	
970.00	Gyro	358.09°	-51.45°		Non	
975.00	Gyro	358.15°	-51.41°		Non	
980.00	Gyro	358.21°	-51.36°		Non	
985.00	Gyro	358.26°	-51.33°		Non	
990.00	Gyro	358.28°	-51.27°		Non	
995.00	Gyro	358.25°	-51.26°		Non	
1000.00	Gyro	358.31°	-51.22°		Non	
1005.00	Gyro	358.30°	-51.30°		Non	
1010.00	Gyro	358.44°	-51.26°		Non	
1015.00	Gyro	358.36°	-51.26°		Non	
1020.00	Gyro	358.54°	-51.22°		Non	
1025.00	Gyro	358.47°	-51.21°		Non	
1030.00	Gyro	358.65°	-51.21°		Non	
1035.00	Gyro	358.68°	-51.16°		Non	
1040.00	Gyro	358.65°	-51.19°		Non	
1045.00	Gyro	358.56°	-51.16°		Non	
1050.00	Gyro	358.57°	-51.11°		Non	
1055.00	Gyro	358.66°	-51.10°		Non	
1060.00	Gyro	358.83°	-51.10°		Non	
1065.00	Gyro	358.83°	-51.13°		Non	
1070.00	Gyro	358.93°	-51.09°		Non	
1075.00	Gyro	359.06°	-51.11°		Non	
1080.00	Gyro	359.05°	-51.11°		Non	
1085.00	Gyro	359.22°	-51.16°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
1090.00	Gyro	359.11°	-51.14°		Non	
1095.00	Gyro	359.21°	-51.19°		Non	
1100.00	Gyro	359.27°	-51.14°		Non	
1105.00	Gyro	359.29°	-51.10°		Non	
1110.00	Gyro	359.50°	-50.98°		Non	
1115.00	Gyro	359.62°	-50.97°		Non	
1120.00	Gyro	359.78°	-50.90°		Non	
1125.00	Gyro	359.84°	-50.83°		Non	
1130.00	Gyro	359.86°	-50.81°		Non	
1135.00	Gyro	359.83°	-50.77°		Non	
1140.00	Gyro	359.95°	-50.71°		Non	
1145.00	Gyro	0.11°	-50.69°		Non	
1150.00	Gyro	0.05°	-50.66°		Non	
1155.00	Gyro	0.10°	-50.60°		Non	
1160.00	Gyro	0.13°	-50.59°		Non	
1165.00	Gyro	0.39°	-50.59°		Non	
1170.00	Gyro	0.40°	-50.53°		Non	
1175.00	Gyro	0.59°	-50.42°		Non	
1180.00	Gyro	0.62°	-50.36°		Non	
1185.00	Gyro	0.57°	-50.30°		Non	
1190.00	Gyro	0.54°	-50.21°		Non	
1195.00	Gyro	0.56°	-50.15°		Non	
1200.00	Gyro	0.77°	-50.10°		Non	
1205.00	Gyro	0.80°	-50.04°		Non	
1210.00	Gyro	0.92°	-49.99°		Non	
1215.00	Gyro	0.76°	-49.96°		Non	
1220.00	Gyro	0.92°	-49.92°		Non	
1225.00	Gyro	0.98°	-49.86°		Non	
1230.00	Gyro	0.85°	-49.82°		Non	
1235.00	Gyro	0.81°	-49.81°		Non	
1240.00	Gyro	0.86°	-49.81°		Non	


## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
1245.00	Gyro	0.86°	-49.76°		Non	
1250.00	Gyro	0.96°	-49.69°		Non	
1255.00	Gyro	0.97°	-49.68°		Non	
1260.00	Gyro	1.05°	-49.69°		Non	
1265.00	Gyro	1.09°	-49.73°		Non	
1270.00	Gyro	1.09°	-49.72°		Non	
1275.00	Gyro	1.10°	-49.73°		Non	
1280.00	Gyro	1.11°	-49.73°		Non	
1285.00	Gyro	0.87°	-49.80°		Non	
1290.00	Gyro	0.77°	-49.86°		Non	
1295.00	Gyro	0.92°	-49.83°		Non	
1300.00	Gyro	0.87°	-49.72°		Non	
1305.00	Gyro	1.03°	-49.73°		Non	
1310.00	Gyro	0.84°	-49.69°		Non	
1315.00	Gyro	0.84°	-49.64°		Non	
1320.00	Gyro	0.79°	-49.62°		Non	
1325.00	Gyro	0.85°	-49.56°		Non	
1330.00	Gyro	0.95°	-49.51°		Non	
1335.00	Gyro	0.88°	-49.47°		Non	
1340.00	Gyro	1.08°	-49.49°		Non	
1345.00	Gyro	0.87°	-49.48°		Non	
1350.00	Gyro	0.94°	-49.48°		Non	
1355.00	Gyro	0.89°	-49.47°		Non	
1360.00	Gyro	0.91°	-49.48°		Non	
1365.00	Gyro	0.97°	-49.44°		Non	
1370.00	Gyro	0.99°	-49.45°		Non	
1375.00	Gyro	0.90°	-49.49°		Non	
1380.00	Gyro	0.99°	-49.47°		Non	
1385.00	Gyro	1.01°	-49.53°		Non	
1390.00	Gyro	0.99°	-49.50°		Non	
1395.00	Gyro	0.90°	-49.56°		Non	

### Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
1400.00	Gyro	0.81°	-49.53°		Non	
1405.00	Gyro	1.00°	-49.50°		Non	
1410.00	Gyro	0.98°	-49.52°		Non	
1415.00	Gyro	0.76°	-49.49°		Non	
1420.00	Gyro	0.77°	-49.50°		Non	
1425.00	Gyro	0.62°	-49.42°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5008</b>	<b>Titre minier :</b>		<b>Section :</b>	718500
		<b>Canton :</b>	Fourrière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc, Marie-des-Neig...	<b>Date de début :</b>	2015-07-14	<b>Date de description :</b>	2015-07-28
		<b>Date de fin :</b>	2015-07-27		
<b>Collet</b>					
<b>Azimut :</b>	3.81°	UTM_NAD83Z17			
<b>Plongée :</b>	-53.23°	<b>Est</b>	718500.297		
<b>Longueur :</b>	855.00	<b>Nord</b>	5333956.635		
		<b>Élévation</b>	311.231		
Michel Leblanc, p.geo O.G.Q. n°613 					
<b>Description :</b>					
Loggé par Michel Leblanc, Marie-des-Neiges Gagnon					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

Projet : CD

2017-03-24

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5008</b>	<b>Titre minier :</b>		<b>Section :</b>	<b>718500</b>
		<b>Canton :</b>	<b>Fournière</b>	<b>Niveau :</b>	<b>Surface</b>
		<b>Rang :</b>		<b>Place de travail :</b>	<b>Malartic</b>
<b>Entrepreneur :</b>	<b>Forage Nordik</b>	<b>Lot :</b>			
<b>Auteur :</b>	<b>Michel Leblanc, Marie-des-Neig...</b>	<b>Date de début :</b>	<b>2015-07-14</b>	<b>Date de description :</b>	<b>2015-07-28</b>
		<b>Date de fin :</b>	<b>2015-07-27</b>		
<b>Collet</b>					
				<b>UTM_NAD83Z17</b>	
<b>Azimut :</b>	<b>3.81°</b>		<b>Est</b>	<b>718500.297</b>	
<b>Plongée :</b>	<b>-53.23°</b>		<b>Nord</b>	<b>5333956.635</b>	
<b>Longueur :</b>	<b>855.00</b>		<b>Élévation</b>	<b>311.231</b>	
<b>Description :</b>					
Loggé par Michel Leblanc, Marie-des-Neiges Gagnon					
<i>Michel Leblanc par 2660 1417</i>					
<b>Dimension de la carotte : NQ</b>			<b>Cimenté : Non</b>		<b>Entreposé : Oui</b>

## Canadian Malartic GP Div. Exploration

Description		
0.00	7.20	MT Mort-terrain Casing
7.20	437.99	GW; FIN; LAM Grauwacke 35°; Grains fins; Laminations parallèles Dominant color varying from medium gray to blackish with local gray-greenish sections. Mostly fine grained with local poorly visible bedding noted at 35-40 tca. Classified as mainly silstone to grauwacke with local metric wide argillite level inserted in diffuse way. Mostly affected by a weak moderate pervasive and disseminated biotite. Local weak chloritization reported (near surface). Weakly to non magnetic rock with typically trace to 1% of disseminated Py often along fractures and qzv margins. Few decimetric wide qzv are noted throughout unit interval. Local metric size foliated mafic dyke reported. Moderate-strong fracturing level in top of hole decreasing in intensity down hole. Lower contact is moderately sericitized, chloritized and carbonatized. Quartz vein at contact with lower porphyry carrying VG and traces of Py, intersected at 65tca.
7.20	12.30	FRC fracturé Moderate-strong fracturing in top of hole. Water table area.
7.20	82.50	Py00.2 Pyrite 0.2% Trace to 0.5% of disseminated, fracture and vein controlled py.
10.00	12.30	CH15 Chloriteux 15 Moderate chloritization in pervasive form replacing biotite into oxydized water table.
12.30	67.55	BT10; AM05 Biotisation 10; Amphibolitisation 5 Moderate pervasive and disseminated biotite. Weak local amphibolitization.
67.55	68.35	IM; MOY; FOL Intrusion mafique 60°; Grains moyens; Foliation Amphibolitized and biotized mafic dyke intersected at 60 tca. Foliated at 35 tca. Trace of Py associated. Non magnetic.
67.55	68.35	AM25; BT05; CB10 Amphibolitisation 25; Biotisation 5; Carbonaté 10 Moderate amphibolitization affecting a metric wide mafic dyke inserted into the wacke package at 60 tca.
68.35	104.00	BT15 Biotisation 15 Moderate pervasive and disseminated biotite.
73.35	73.50	vQz;15 cm;;;40°;; Veine de Quartz 15 cm 40°

## Canadian Malartic GP Div. Exploration

		Description
82.50	83.00	Isolated decimetric wide qzv intersected at 40 tca. trace of Py. Py02 Pyrite 2%
83.00	104.00	2% of disseminated Py in vicinity of a cm size qzv intersected at 35 tca. Py00.2 Pyrite 0.2%
104.00	111.00	Trace to 0.5% of disseminated, fracture and vein controlled py. BT10; SR05 Biotisation 10; Séricitique 5 Moderate pervasive biotization, weak local sericitization.
104.00	111.00	Py00.25 Pyrite 0.25% Trace to 0.5% Py.
111.00	118.60	CB15; SR05 Carbonaté 15; Séricitique 5 Moderate pervasive and vein controlled carbonatization. Weak sericitization associated.
111.00	118.60	Py00.5 Pyrite 0.5% 0.5% of disseminated Py associated to a carbonated section.
118.60	124.00	BT10; SR05 Biotisation 10; Séricitique 5 Moderate pervasive biotization, weak local sericitization.
118.60	124.00	Py00.25 Pyrite 0.25% Trace to 0.5% Py.
124.00	132.90	HM10; SR05 Hématisé 10; Séricitique 5 Overprinted by a moderate fracture and vein controlled hematization with weak sericite and silicification associated. Averaging 1% Py.
124.00	132.90	Py01 Pyrite 1% Average of 1% of disseminated, fractures and veins controlled Py associated to a metric wide hematized and silicified section.
132.90	189.00	BT15; SR05 Biotisation 15; Séricitique 5



## Canadian Malartic GP Div. Exploration

		Description
132.90	139.00	Moderate pervasive biotization, weak local sericitization. Py00.25 Pyrite 0.25% Trace to 0.5% Py.
139.00	140.50	Py01 Pyrite 1% 1% of vein controlled and disseminated Py. Mostly along qzv margins.
140.50	189.00	Py00.25 Pyrite 0.25% Trace to 0.5% Py.
189.00	226.50	SR10; BT10; HM03 Séicitique 10; Biotisation 10; Hématisé 3 Weak-moderate pervasive and fracture controlled sericite. Local fracture controlled hematite.
189.00	226.50	Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated and fracture controlled Py associated to a weakly sericitized and locally hematized section.
226.50	242.00	BT15; SR05 Biotisation 15; Séicitique 5 Moderate pervasive biotization, weak local sericitization.
226.50	242.00	Py00.25 Pyrite 0.25% Trace to 0.5% Py.
242.00	266.00	BT10 Biotisation 10 Moderate pervasive biotization, weak local sericitization.
266.00	270.00	CH10; SI10; HM05 Chloriteux 10; Silicifié 10; Hématisé 5 Rock color turning to green with increase of chloritization. Weak silicification and hematization associated.
266.00	270.00	Py00.5 Pyrite 0.5% 0.5 to 1% of thinly disseminated Py associated to a moderately chloritized and silicified section.
270.00	288.20	BT10; SR05 Biotisation 10; Séicitique 5

## Canadian Malartic GP Div. Exploration

		Description
288.20	289.40	Moderate pervasive biotization, weak local sericitization. HM15; SI10; SR10 Hématisé 15; Silicifié 10; Séricitique 10
288.20	289.40	Moderate-strong hematization with weak-moderate pervasive silicification and sericitization. 0.5% of diss. Py associated. Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py associated to an hematized, sericitized and silicified section.
289.40	324.85	BT10; SR05 Biotisation 10; Séricitique 5 Moderate pervasive biotization, weak local sericitization.
289.40	370.00	Py00.25 Pyrite 0.25% trace to 0.5% of disseminated and fracture controlled Py.
324.85	325.35	IM; FOL Intrusion mafique 50°; Foliation Greenish, fine grained, amphibolitized and foliated rock of mafic composition intruding the sedimentary host rock at 50 tca. Biotized with moderate foliation developed at 40-45 tca. Weakly carbonated and with trace of Py. Non magnetic.
324.85	325.35	AM25; BT05; CB05 Amphibolitisation 25; Biotisation 5; Carbonaté 5 Moderate amphibolitization affecting a metric wide amphibolitized mafic dyke. Also with biotite and calcite strongly controlled by foliation.
325.35	349.20	BT10; SR05 Biotisation 10; Séricitique 5 Moderate pervasive biotization, weak local sericitization.
349.20	351.20	CH10; SR05 Chloriteux 10; Séricitique 5 Moderately chloritized and weakly sericitized section. Trace of Py.
351.20	371.00	BT10; SR05 Biotisation 10; Séricitique 5 Moderate pervasive biotization, weak local sericitization.
370.00	372.35	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py. Local increases near qtz vns + sericitized sections.
371.00	381.30	BT; SR; CH; CB; HM

## Canadian Malartic GP Div. Exploration

		Description
		<p>Biotisation; Séricitique; Chloriteux; Carbonaté; Hémathisé</p> <p>Mostly moderate biotitized sections, alternates with dm chloritized+sericitized sections. Fine cb vlts are often chloritized, rarely contain epidote, show narrow sericitized alteration halo.. Local weak sericitization. Local weak hematization. Common qtz vlts intersected at 45tca+-hematized have pyritized margins +-biotitized. Fine bt vlts or cb vlts with bt selvages are pyritized. Dm strongly carbonatized section, pyritized+cb+chl margins.</p>
372.35	377.20	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine to medium grained disseminated Py.</p>
377.20	377.90	<p>Py01</p> <p>Pyrite 1%</p> <p>Trace to 1% fine to medium grained Py at margins of dm strongly carbonatized section.</p>
377.90	379.70	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine to medium grained disseminated PY. Local increases near qtz vns.</p>
379.70	393.05	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine to medium grained disseminated Py. Local increases up to 1% at qtz vn margins on a few mm.</p>
381.30	383.30	<p>CH; SR; BT; CB</p> <p>Chloriteux; Séricitique; Biotisation; Carbonaté</p> <p>Moderate chloritization+sericitization. Fine cb vlts can contain epidote or show bt selvages. Cm silicified+ser+bt section is pyritized.</p>
383.30	395.20	<p>BT; CH; SR; CB; HM</p> <p>Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé</p> <p>Weak to moderate biotitization. Dm chloritized+-sericitized sections. Fine cb vlts and chalky mm cb vns often epidotized or chloritized. Local brecciated texture where stockwork os dense. Mm qtz +- cb vns show chl+cb+-hem+pyritized margins, or sericitized margins crosscut by bt vlts, pyritized. Local, weak hematization.</p>
393.05	394.80	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine grained disseminated Py. Common qtz vns have pyritized margins, up to 1%.</p>
394.80	404.60	<p>Py01</p> <p>Pyrite 1%</p> <p>0.7 to 2% fine to medium grained disseminated Py, associated with chl+-ser alteration. Mm pyrite vns intersected at low core angle + pyritized cb vlts.</p>
395.20	406.35	<p>CH; SR; CB</p> <p>Chloriteux; Séricitique; Carbonaté</p> <p>Weak to moderate chloritization+sericitization. Rare bt+-pyritized vlts. Rare fine cb vlts and mm to cm cb clusters.</p>
404.60	410.45	<p>Py00.5</p>

## Canadian Malartic GP Div. Exploration

		Description
406.35	409.75	<p>Pyrite 0.5%</p> <p>Trace to 0.5% fine to medium grained disseminated Py.</p> <p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Weak to moderate biotitization. Fine cb vlts and mm chalky cb vns are often epidotized. Rare cb clusters.</p>
409.75	413.65	<p>SI; CH; SR; CB</p> <p>Silicifié; Chloriteux; Séricitique; Carbonaté</p> <p>Silicification associated with moderate chloritization and local sericitization. Increase in Py content. Fine cb vlts and mm chalky cb vns often show biotitized margins. Some cb vns are completely chloritized, local brecciated texture.</p>
410.45	414.20	<p>Py01</p> <p>Pyrite 1%</p> <p>1% fine to medium grained Py. Ser+chl sections contain up to 2-3 Py blebs in matrix or in vns. Cm cb vns show Py margins.</p>
413.65	421.80	<p>CH; BT; SR; CB; HM</p> <p>Chloriteux; Biotisation; Séricitique; Carbonaté; Hémathisé</p> <p>Weak to moderate chloritized sections alternate with weakly biotitized sections. Common mm chalky cb vlts are often epidotized or chloritized. Mm qtz vns are weakly hematized and have cb margins. Fine bt vlts or cb vlts with bt selvages are pyritized or show ser alteration halo+pyrite.</p>
414.20	417.00	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2 fine to medium grained disseminated Py.</p>
417.00	432.38	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine to medium grained disseminated Py. Local increases up to 1-2% at qtz vn margins.</p>
421.80	430.30	<p>BT; CB; CH; SR</p> <p>Biotisation; Carbonaté; Chloriteux; Séricitique</p> <p>Moderate pervasive biotitization. Common fine, chloritized cb vlts and chalky mm cb vns showing chl margins. Mm qtz vns intersected at high core angle show py+bt+ser+chl margins.</p>
430.30	435.02	<p>BT; CB; SR; CH</p> <p>Biotisation; Carbonaté; Séricitique; Chloriteux</p> <p>Moderate biotitization alternates with weak to moderate sericitization. Fine chloritized cb vlts. mm chalky cb vns show moderate to strong bt+ser+chl alteration at margins. . Local brecciated texture where stockwork is dense. Local ser+chl al overprinting bt. Weakly developed foliation at 45-50tca.</p>
430.30	437.70	<p>CIS</p> <p>Cisaillement 50°</p> <p>Weak to well developed foliation close to lower contact with porphyry at 45 to 55tca.</p>

## Canadian Malartic GP Div. Exploration

Description		
432.38	438.99	<p>Py00.5 Pyrite 0.5% 0.5% to 0.7%Py, locally up to 1-2% at qtz vn margins. coarser grains at contact.</p>
435.02	437.02	<p>SR; BT; CB; CH Séricitique; Biotisation; Carbonaté; Chloriteux Weakly to moderately sericitized sections alternate with moderately biotitized sections. Locally dense stockwork of chloritized cb vlts. Mm chalky cb vns show margins and ser alt halo.</p>
437.02	437.83	<p>CH; SR; BT; CB Chloriteux; Séricitique; Biotisation; Carbonaté Chl+-ser alteration overprints biotitization. Weakly to well developed foliation at contact, 50tca. Mm chalky cb vns transposed into foliation close to contact.</p>
437.83	437.99	<p>SI; CH Silicifié; Chloriteux 16cm translucide qtz vn at contact with chloritized vlts. Pyritized at margins.</p>
437.83	437.99	<p>vQz;16 cm;;;65°;Au Py; Veine de Quartz 16 cm 65° Or Pyrite 16cm translucide qtz vn at contact between seds and lower porphyry, crosscut by few chloritized vlts. Visible gold. Rare pyrite grains. Pyritized margins. Intersected at 65ca. Fine galena blebs.</p>
437.99	769.25	<p>PO; POR Porphyre; Porphyrique Intermediate porphyry with euhedral to subhedral feldspar phenocrysts (showing zonation, colour variation between rims and cores) affected by weak to moderate biotitization (medium grey to black matrix). Weakly to moderately carbonatized. Fine cb vlts are often chloritized. Crosscut by cb vlts with bt selvages and bt vlts showing beige alteration halos (pot-k alt+-sericite)+ sericitized sections associated with increase in Py content. Common mm to cm milky to translucide qtz vns showing bt+-hem at margins +- diffuse beige (pot-k) alteration halos. Dm qtz vns sometimes contain blebs of galena. Qtz vn margins are usually pyritized. Rare steep blue qtz vns. Weak to locally moderate hematization, preferentially alters felds phenos and microfractures. Few chloritized cm mafic xenoliths. Rare, massive biotite+qtz+cb (+tourmaline?) vns brecciates wallrock and shows strong, diffuse yellowish pot-k alteration halos. Weak to locally moderate magnetism observed throughout unit. Fine to medium grained pyrite, background between 0.2-0.5%. Strongly sericitized +- hematized sections alternates with strongly hematized+-sericitized sections (locally chl+cb alt) at upper contact with sediments. Intermediate intrusive and aplite (replaced porphyry?) observed near upper contact. Brecciated near base of unit with metric wide ultramafic zone with injected by many porphyry dykes and dykelets. Sharp lower ctc intersected at 40 tca. Lower contact... 610m-655m: Dm +- milky qtz vns more common. Usually showing chl+-hem alteration halo, pyritized margins, may contain galena blebs.</p>
437.99	440.02	<p>SR; HM; CB; BT; CH Séricitique; Hémathisé; Carbonaté; Biotisation; Chloriteux Strong pervasive sericitization at contact with upper seds. Weak to moderate hematization, preferentially alters felds. Fine cb vlts and qtz vlts. Mm chalky cb vns +-qtz contains specular hem, sometimes chloritized. Cm cb+-qtz vn show hydrothermal bt at margins.</p>

## Canadian Malartic GP Div. Exploration

Description		
438.99	444.50	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained disseminated Py.
440.02	442.65	HM; SR; CB; BT; CH Hématisé; Séricitique; Carbonaté; Biotisation; Chloriteux Stong pervasive hematization, weak to moderate sericitization. Rare, fine cb vlts, qtz vlts. MM chalky cb vns are +-chl. crosscut bu fine bt vlts.
442.65	444.45	SR; CB; BT; HM; CH Séricitique; Carbonaté; Biotisation; Hématisé; Chloriteux Strong pervasive alteration. Mix of ser+bt+cb. Locally ser+-hem completely overprints bt. Likely still porphyry (maybe alt seds?), relics of rectangular felds. Strong pervasive cb. Local zones of cb+chl breccias.
444.45	445.36	SR; HM; CB; BT Séricitique; Hématisé; Carbonaté; Biotisation Strong pervasive sericitization+ weak to moderate hematization sections alternate with ser+-bt sections. Local dense chl cb stockwork forming brecciated texture. Relic of porphyritic texture (rectangular felds).
444.50	452.92	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Locally up to 0.5%Py.
445.36	449.70	SR; HM; CB Séricitique; Hématisé; Carbonaté Strong pervasive sericitization + moderate hematization. Qtz relic where hem is poor. Poorly to locally moderately developed porphyritic texture. Locally strong pervasive cb. Fine cb vlts.
449.70	452.94	HM; SR; SI; CB Hématisé; Séricitique; Silicifié; Carbonaté Moderate to strong hematization and moderate sericitization. Cm sections are strictly strongly sericitized. Dm section silicified. Crosscut by fine cb vlts and rare chalky mm cb vns.
452.92	456.85	Py00.1 Pyrite 0.1% Trace of Py.
452.94	453.87	CB; CH; HM Carbonaté; Chloriteux; Hématisé Strong pervasive carbonatization+chloritization. Local weak hematization. Gradual transition zone with lower int. intrusive. Well developed foliation at 55tca. Mm qtz relics in upper section. Cm hem qtz vn.
452.94	453.88	CIS Cisaillement 55°

## Canadian Malartic GP Div. Exploration

		Description
453.87	455.84	Well developed foliation at 55 tca, gradual transitional zone with lower int. intrusive. II; FIN Intrusion intermédiaire; Grains fins Greenish intermediate intrusive. Gradual foliated upper contact, weakly hematized (mm) lower contact at 25tca. Moderate pervasive chl+cb, weakly to non-magnetic. Weakly pyritized.
453.87	455.84	CB; CH Carbonaté; Chloriteux Moderate pervasive chloritization+carbonatization. Fine cb vlts and mm chalky cb vns. Cm cb+qtz vn have chl margins.
455.84	460.20	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Weak to moderate biotitization. Fine cb vlts. Cm chloritized cb clusters. Weak hematization of fractures.
456.85	460.20	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained disseminated Py.
460.20	461.03	BT; AK; CB; SI; HM Biotisation; Altéré potassique; Carbonaté; Silicifié; Hémathisé Weak to moderate biotitization. Local moderate k-alteration (beige/yellowish replacement of felds) centered on qtz+-cb+hydrothermal biotite stockwork (possible tourmaline needles?), weakly hematized, +-silicified. Associated with strong increase in Py content. Bt vlts locally brecciates host rock. Main bt vlt intersected at low core angle.
460.20	460.90	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py + massive Py in bt vns/vlts.
460.90	469.70	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py.
461.03	470.20	BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hémathisé; Séricitique Weak to moderate biotitization, Crosscut by fine cb vlts +- chloritized, local brecciated texture. Chl +-chalky cb vns show bt at margins. Weakly hematized sections. Rare qtz+-cb vns have chl margins + hydrothermal biotite. Weakly sericitized cm sections. Chloritized mafic xenoliths.
469.70	470.60	Py00.7 Pyrite 0.7% 0.7-1% fine to medium grained disseminated Py.
470.20	470.54	SI; CH; CB Silicifié; Chloriteux; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
470.54	473.03	Strong chl+cb overprinting biotitization. Diffuse alteration halo centered on two cm translucide qtz vns pyritized at margins. BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé
470.60	482.00	Weak to moderate biotitization. Weak to moderate carbonatization (fine stringers and cb vlts). Chloritized mm cb vns often pyritized, +- hematized. Mm bt vlts intersected at 65-70tca. Py00.5 Pyrite 0.5% 0.2 to 0.5% fine to medium grained disseminated Py.
473.03	476.20	BT; SR; HM; CB; CH Biotisation; Séricitique; Hémathisé; Carbonaté; Chloriteux Weak to moderate biotitization, locally overprinted by wmoderate sericitization+-hematization. Fine cb vlts and chloritized mm cb vns and clusters. Bt can also be observed at cb vlts margins.
476.20	483.13	BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hémathisé; Séricitique Weak to moderate biotitization. Fine chl cb vlts. Cm chloritized sections (replacing cb, strongly pyritized). Bt+Py at qtz vn margins and bt at chloritized+-hem cb vlts margins. Dm moderately hematized section, some cb vlts show diffuse hematized alt halo. Weakly hem+ser sections.
482.00	494.50	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
483.13	485.97	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Weak to moderate biotitization. Fine cb vlts. Chloritized mafic xenoliths. Bt at chloritized cb vlts margins. Rare bt vlts show weakly hem alteration halo.
485.97	487.35	SR; SI; CB; CH; HM; BT Séricitique; Silicifié; Carbonaté; Chloriteux; Hémathisé; Biotisation Moderate sericitization+chloritized cb alteration halo centered on two cm milky qtz vn, overprinting biotitization. Biggest qtz vn is crosscut by chl+ser fine vlts, contains galena blebs , weakly pyritized margins. Rare, mm qtz vns. Cb vlts sometimes show bt at margins and can contain massive pyrite.
487.35	494.20	BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé Weak to moderate biotitization. Rare, fine chloritized cb vlts. Mm qtz vns +- bt +- hem at contact. weakly hematized fractures, dm section weakly to moderately hematized, centered on cb vlts. Chloritized mafic xenoliths.
494.20	494.67	HM; SR; CB; BT Hémathisé; Séricitique; Carbonaté; Biotisation Moderate hematization+-sericitization at contact with lower qtz vn, overprinting biotitization. Fine cb vlts and locally pervasive carbonatization.
494.50	494.65	Py00.7



## Canadian Malartic GP Div. Exploration

		Description
494.65	495.23	Pyrite 0.7% 0.5 to 0.7% fine grained disseminated Py at qtz vn margins. Py00 Pyrite 0% QTz vn, barren.
494.67	495.22	SI Silicifié Milky qtz vn, pyritized margins.
494.67	495.22	vQz;55 cm;;;50°;; Veine de Quartz 55 cm 50° 55cm milky qtz vn intersected at 50tca. Weakly hematized at contact, fine chloritized vlt at upper contact. Barren.
495.22	495.40	SR; CB; HM Séricitique; Carbonaté; Hématisé Weak to moderate sericitization+carbonatization+-hematization at upper contact with qtz vn. Cm milky qtz vn.
495.23	495.45	Py00.7 Pyrite 0.7% 0.5 to 0.7 fine to medium grained disseminated Py at qtz vn margins.
495.40	498.95	BT; CB; SR; HM; AK Biotisation; Carbonaté; Séricitique; Hématisé; Altéré potassique Weak to moderate biotitization. Fine cb vlts have biotitized margins and show diffuse ser+-hem alteration halos. Locally hem+ser overprints biotitization. Common cm mily qtz vns, can contain massive Py.
495.45	497.90	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Locally up to 0.7%. Qtz vn can contain massive Py.
497.90	501.85	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
498.95	501.90	BT; CB; HM Biotisation; Carbonaté; Hématisé Weak to moderate biotitization. Weak to locally moderate carbonatization. Cm qtz vns can be slightly hematized.
501.85	507.90	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Locally up to .7% fine to medium grained Py, associated with cb-chl alteration.

## Canadian Malartic GP Div. Exploration

		Description
501.90	504.50	BT; SR; AK; CB; CH Biotisation; Séricitique; Altéré potassique; Carbonaté; Chloriteux Moderate pervasive biotitization. Local sericitization overprints bt. Bt +-cb vlts show beige alteration halos +-hematized, associated with increase in Py content. Cm translucide qtz vn show hem+pyritized+-bt margins. Chloritized mafic xenoliths. Fine cb vlts +- chloritized.
504.50	506.40	BT; CB; CH; SI Biotisation; Carbonaté; Chloriteux; Silicifié Moderate biotitized sections alternate with +- pervasive cb+chloritized overprinting bt. Common cm translucide to milky qtz vn. Fine cb vlts +-hem. Chloritized mafic xenoliths.
506.40	513.20	BT; CB; HM; CH; AK Biotisation; Carbonaté; Hématisé; Chloriteux; Altéré potassique Weak to moderate biotitization. Some sections of the porphyry are more crowded. Weak carbonatization. Cm mily qtz vns intersected at various angles. Weak hematization, preferentially alters felds. Locally cb vlts show bt selvages and diffuse hem+-beige alt halo.
507.90	513.15	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
513.15	515.05	Py00.2 Pyrite 0.2% 0.2 to 0.5% fine grained disseminated Py.
513.20	515.00	BT; CB; HM; SR; AK Biotisation; Carbonaté; Hématisé; Séricitique; Altéré potassique Weak to moderate biotitization. Fine to mm chalky cb vlts show bt selvages and diffuse beige+hematized alteration halos. Locally ser+-hem overprints bt. Cm qtz vns show hem+-chl margins. Dm section moderately cb centered on cm milky qtz vn.
515.00	520.45	BT; HM; CB; AK; SR; CH Biotisation; Hématisé; Carbonaté; Altéré potassique; Séricitique; Chloriteux Moderate pervasive biotitization. Weak hem (preferentially alters felds) to locally moderate hematization, commonly at qtz vn margins. Qtz vn margins are hem+-magnetite +-chl+cb. Fine bt vlts show diffuse hem+-ser cm alteration halos. Cm cb vns locally brecciates the rock, angular fragment of hematized porphyry, magnetite selvages. Rare chloritized mafic xenoliths.
515.05	517.90	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
517.90	521.50	Py00.2 Pyrite 0.2% 0.2 fine grained disseminated Py, locala increases at qtz vn margins and hematized sections.
520.45	521.65	SR; CH; HM; CB; CB; BT

## Canadian Malartic GP Div. Exploration

		Description
		Séricitique; Chloriteux; Hémathisé; Carbonaté; Carbonaté; Biotisation Moderate sericitization+carbonatization+-chloritization overprints biotitization. Mm cb vlts are hematized. Fine cb stringers. Translucide mm to cm qtz vn are hematized (+ specular hematite) and have pyritized margins. Milky cm qtz vns show weakly hematized margins +- fine mag vlts. Weak hematization (preferentially alters felds + microfractures).
521.50	522.60	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained disseminated Py.
521.65	525.60	HM; SI; CB; SR; CH Hémathisé; Silicifié; Carbonaté; Séricitique; Chloriteux Moderate to strong hematization, overprints biotitization. Cm milky to translucide qtz vns with mag selvages can be pyritized, Py margins. Fine cb stockwork + fine magnetite vlts locally brecciates wallrock. Local weak ser+chl associated with weaker hematization.
522.60	531.55	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Local increases up to 0.5% at qtz vn margins.
525.60	531.60	BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux Moderate biotitization. Fine cb vlts are often hematized. Translucide qtz vns have hem margins +- mag vlts or blebs, can contain galena blebs. Weak hematization (preferentially alters felds).
531.55	532.55	Py00.7 Pyrite 0.7% 0.7 to locally 1% fine to medium grained Py, associated with ser+-cb+-chl alteration, qtz vn margins and beige alt halos of bt vlts.
531.60	532.85	SR; CB; HM; CH; BT; AK Séricitique; Carbonaté; Hémathisé; Chloriteux; Biotisation; Altéré potassique Moderate to locally strong sericitization+-chloritization+-carbonatization centered on hematized qtz+-cb cm vns. Qtz+-cb vns are crosscut by chl? vlts +- magnetite, margins are weakly hematized. Qtz vns can contain galena blebs. Fine bt vlts show diffuse beige (pot-k) alteration halos.
532.55	541.95	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
532.85	543.85	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Fine bt vlts show diffuse beige (pot-k) alteration halos. Weak carbonatization. Weak hematization (preferentially alters felds). Cm translucide qtz vn show +-hem +- pyritized margins. Rare chloritized mafic xenoliths.
541.95	543.85	Py00.5 Pyrite 0.5%

## Canadian Malartic GP Div. Exploration

		Description
543.85	552.30	0.2% fine grained disseminated Py, up to 0.5-0.7% in pot-k alteration halos of bt+-cb vlts. BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux Moderate pervasive biotitization. Weak to locally moderate carbonatization. Fine cb vlts can be hematized. Weak hematization, preferentially alters felds. Rare chloritized mafic xenoliths. Qtz vns can be weakly hematized, margins +-bt+-Py.
543.85	552.35	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
552.30	556.10	BT; AK; SR; CB; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux Moderate pervasive biotitization. Weak carbonatization (fine stringers). Bt vlts (or very fine cb vlts with bt selvages) show diffuse beige (pot-k) alteration halos, associated with increase in Py content. Chloritized mafic xenoliths. Rare cm translucide qtz vn.
552.35	556.10	Py00.5 Pyrite 0.5% Trace to 0.2% fine grained disseminated Py. 0.5 to 0.7% Py associated with beige (pot-k) alteration halos.
556.10	560.00	BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique Moderate pervasive biotitization. Weak carbonatization. Weak hematization (preferentially alters felds), local moderate hematization centered on cm translucide qtz vn containing mag blebs and crosscut by fine mag vlts. Rare steep blue qtz vn. Rare fine cb vlts with bt selvages show narrow white/beige (pot-k) alteration halo.
556.10	558.50	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
558.50	564.90	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py, local increases at qtz vn margins.
560.00	564.90	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Zone of mixed alteration. Moderately biotitized sections alternated with moderately to strongly carbonatized+chloritized sections centered on cm milky qtz vns. Qtz vns contain chloritized material, +-hem. Qtz vns margins are hematized and pyritized. Fine cb vlts to mm cb vns +- chl. Local brecciated texture due to dense cb stockwork, associated with local moderate hematization.
564.90	573.20	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. Qtz vn show diffuse beige (pot-k) alteration halo on few cm. Weak carbonatization (fine stringers). Fine cb vlts can be hematized. Weak

## Canadian Malartic GP Div. Exploration

		Description
		hematization (preferentially alters felds and microfractures) to local moderate hem.
565.65	567.45	Py01 Pyrite 1% 0.7 to 1% fine grained disseminated Py, associated with pot-k alteration halos.
567.45	573.70	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
573.20	576.05	BT; CB; SR; CH; HM Biotisation; Carbonaté; Séricitique; Chloriteux; Hématisé Moderate pervasive biotitized sections (+weak cb, moderate hematization of fractures and cb vns) alternate with ser+-chl+cb sections centered on milky qtz vns (mm to cm). Moderate cb, pyritized +-hem at margins.
573.70	574.10	Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py.
574.10	580.05	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
576.05	579.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Weak carbonatization (fine cb vlts). Rare chloritized mafic xenoliths.
579.10	580.90	BT; CB; SR; CH; AK; HM Biotisation; Carbonaté; Séricitique; Chloriteux; Altéré potassique; Hématisé Moderate biotitized sections alternate with ser+cb+-chl sections centered on cm to dm qtz vn. Fine cb vlts show diffuse beige alteration halos. Fine bt vlts show narrow beige alt halos. Qtz vn moderately hem, crosscut by chl cb vlts. Margins are cb +- py. Rare chloritized mafic xenoliths.
580.05	587.30	Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.
580.90	597.35	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate pervasive biotitization. Fine bt vlts show diffuse beige (pot-k) alteration halos, increase in Py content. Fine cb vlts are often chloritized. Rare steep blue qtz vn. Mm to cm translucent qtz vns have bt + py margins.
587.30	598.00	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
597.35	598.00	Trace to 0.2% fine grained disseminated PY. Locally up to 0.5-0.7% associated with beige alt halo of cb vlts with bt selvages and qtz vn margins. BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. Pot-k +-ser locally overprints biotitization near lower aplite contact. Fine cb vlts with bt selvages associated with increase in Py content. Cm translucide qtz vns have ser+-hem margins, pyritized.
598.00	602.69	AP Aplite Aphanitic aplite, non-magnetic. Strong pervasive silicification + sericitization giving the rock a yellowish/greenish tint, upper contact hematized, qtz vn at lower contact. Regular mm qtz vn. Neat upper contact at 75tca, hematized. Neat lower contact at 85-90 tca, qtz vn containing galena blebs at contact (local brecciated texture). Fine pyritized bt vlts near lower contact.
598.00	598.80	RE; HM; SR Remplacé (forte silicification); Hémathisé; Séricitique Strong, pervasive hematization+silicification+-sericitization of aplite. (replaced Po?)
598.00	602.69	Py00.1 Pyrite 0.1% Trace of fine grained Py
598.80	602.69	RE; SR; HM; BT Remplacé (forte silicification); Séricitique; Hémathisé; Biotisation Strong pervasive silicification+sericitization+weak hematization of aplite (replaced Po?).
602.69	604.15	BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé Moderate pervasive biotitization. Weak carbonatization (fine stringers). Mm to cm qtz vns show weakly hem+py+bt margins. Rare chloritized mafic xenoliths.
602.69	606.10	Py01 Pyrite 1% 0.7 to 1% fine grained Py, local increases up to 2%. Associated with stronger pot-k alteration at qtz vn margins or associated with cb vlts with bt selvages.
604.15	606.01	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Beige alteration halo (pot-k) at qtz vn margins and associated with cb vlts with bt selvages locally overprints bt, increase in Py content. Mm to cm translucide qtz vn, crosscut by sericitized vlts. Local, weak hematization (preferentially alters felds and microfractures).
606.01	607.60	BT; HM; CB Biotisation; Hémathisé; Carbonaté Moderate pervasive biotitization. Weak to moderate hematization (preferentially alters felds phenos and microfractures). Mm to cm translucide qtz vns show hem+-pyritized margins. Rare steep blue qtz vn.

## Canadian Malartic GP Div. Exploration

Description		
606.10	616.35	<p>Py00.2 Pyrite 0.2%</p> <p>Trace to 0.2% fine grained disseminated Py. Local increases associated with more pronounced pot-k alteration.</p>
607.60	620.30	<p>BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique</p> <p>Moderate pervasive biotitization. Weak carbonatization (fine cb vlts and stringers). Weak hematization of microfractures. Rare chloritized mafic xenoliths. Rare, fine bt vlts show weakly developed beige (pot-k) alteration halo. mm steep blue qtz vns. Cm translucide qtz vns show +-bt+-hm+-pyritized margins.</p>
614.66	614.86	<p>vQz;20 cm;;;70°;GL; Veine de Quartz 20 cm 70° Galène</p> <p>Dm milky qtz vn intersected at 70tca, galena blebs near lower contact, weakly hem+pyritized margins.</p>
616.35	621.70	<p>Py00.5 Pyrite 0.5%</p> <p>0.5 to 0.7% fine to medium grained disseminated Py. Locally up to 1% at qtz vn margins and associated with pot-k alteration halos.</p>
620.30	621.48	<p>SI; SR; CH; HM; CB Silicifié; Séricitique; Chloriteux; Hémathisé; Carbonaté</p> <p>Moderate silicification+chlo+ser centered on two cm milky qtz vn, local brecciated texture in between vns. Cm milky qtz vns contain galena blebs. Weak carbonatization (fine chl, cb vlts). Local increases in Py content at cm qtz vn margins.</p>
621.48	626.55	<p>BT; CB; HM; CH; SR Biotisation; Carbonaté; Hémathisé; Chloriteux; Séricitique</p> <p>Moderate biotitization. Weak carbonatization (fine cb vlts). Local weak hematization (preferentially alters felds phenos). Bt weakly chloritized in some sections giving the rock a slight greenish colour. Local hazy (sr+-chl) associated with cb vlts+-chl margins.</p>
621.70	634.30	<p>Py00.2 Pyrite 0.2%</p> <p>Trace to 0.2% fine grained disseminated Py.</p>
626.55	628.95	<p>BT; CB; HM Biotisation; Carbonaté; Hémathisé</p> <p>Moderate pervasive biotitization. Weak carbonatization (fine vlts). Local weak hematization (preferentially alters felds phenos). Mm to cm bands of massive bt +- associated with mm chalky cb vns.</p>
628.95	634.20	<p>BT; AK; SR; HM; CB; CH Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté; Chloriteux</p> <p>Moderate biotitization. Locally bt altered to chl (greenish tint). Weak hematization (preferentially alters felds phenos). Rare steep blue qtz vn. Mm to cm translucide qtz vn show weakly hem+bt+-pyritized margins. Rare chloritized xenoliths. Pot-k alteration gets more pronounced (beige/yellowish tint felds phenos).</p>
634.20	634.85	<p>BR; CB; SI; CH; HM</p>

## Canadian Malartic GP Div. Exploration

		Description
		bréchifié (matrice silice/carb); Carbonaté; Silicifié; Chloriteux; Hémathisé Cb+-qtz breccia, euhedral to subhedral cb crystals fills open fracture. Associated with cm translucide qtz vn showing chl+-hem+pyritized margins. Upper contact hidden by fractured core, lower contact at 15 tca.
634.30	634.70	Py01 Pyrite 1% 1% fine to medium grained Py, mostly at qtz vn margins associated with cb-qtz bx.
634.70	650.23	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py. Local increases up to 0.5% at qtz vn margins.
634.85	635.75	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Weak to moderate biotitization. Moderate carbonatization (fine stringers), locally dense network of cb vlts with chl selvages. Bt weakly altered to chlorite (slight greenish tint). Weak hematization of felds phenos. Rare chloritized mafic xenoliths.
635.75	645.80	BT; AK; SR; HM Biotisation; Altéré potassique; Séricitique; Hémathisé Moderate biotitization. Pot-k alteration more pronounced (beige/yellowish tint felds phenos). Moderate hematization at mm translucide qtz vn margins. 2 cm translucide qtz vn crosscut by bt vlts, bt+hem margins.
645.80	650.25	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate biotitization. Dm sections where pot-k alteration is more pronounced (beige/yellowish tint felds phenos). weak to locally moderate carbonatization. Mm to cm translucide qtz vns show +-bt+pyritized margins. Rare steep blue qtz vns.
650.23	651.15	Py01 Pyrite 1% 0.7-2% fine to medium grained Py associated with strong pot-k alteration. Medium to coarse grained Py at qtz vn margins and fracture controlled.
650.25	651.03	AK; SR; BT; CB Altéré potassique; Séricitique; Biotisation; Carbonaté Strong pot-k alteration halos centered on abundant mm translucide qtz vns showing bt margins. Strongly pyritized zone. Moderate biotitization. Weak to locally moderate carbonatization.
651.03	652.66	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Weak to moderate carbonatization (fine cb vlts and/or stringers).
651.15	653.48	Py00.5 Pyrite 0.5%



## Canadian Malartic GP Div. Exploration

		Description
652.66	653.68	0.2% to 0.5% fine grained disseminated PY. Local increases up to 0.7-1% in qtz vn alteration halo. CH; CB; HM; SI; BT Chloriteux; Carbonaté; Hémathisé; Silicifié; Biotisation Moderate chloritization of bt+carbonatization+ weak hematization centered on dm qtz vn, overprinting biotitization. Chloritized+-hematized+-bt+-cb fractures contain coarse grained Py.
652.84	653.04	vQz;20 cm;;;85°;Py; Veine de Quartz 20 cm 85° Pyrite Dm +-milky qtz vn crosscut by chloritized and hematized vlts which contains coarse grained Py. Margins are slightly pyritized.
653.48	658.25	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained Py. Local increases up to 0.5% at qtz vn margins and associated with stronger pot-k alteration.
653.68	658.26	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak carbonatization (fine cb vlts). Dm translucide qtz vn have chl+hem fractures, rare fine galena blebs. Weakly cb margins. Mm translucide qtz vn intersected at steep angle.
654.50	654.62	vQz;12 cm;;;70°;Py GL; Veine de Quartz 12 cm 70° Pyrite Galène Dm +-milky qtz vn intersected at 70tca crosscut by chloritized+hematized+- carbonatized fractures. Rare medium grained Py, rare fine galena blebs.
658.25	661.25	Py00.7 Pyrite 0.7% 0.5 to 0.7% fine grained Py, locally up to 1-2% associated with pot-k alteration halo.
658.26	679.80	BT; AK; SR; CB; HM; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé; Chloriteux Moderate pervasive biotitization. Fine bt vlts and fine cb vlts with bt selvages show beige pot-k alteration halo associate with increase in Py content. Rare cm to dm +-milky qtz vn +-felds +-cb+- hydrothermal bt show hazy (ser+chl+-cb) +- hem alteration halo. Mm to cm translucide qtz have have +-bt+-hem + pyritized margins and can contain galena blebs. Weak to locally moderate carbonatization (fine vlts, stringers). Weak hematization, preferentially alters felds phenos and microfractures. Rare chloritized mafic xenoliths.
659.07	659.19	vQz;12 cm;;;40°;; Veine de Quartz 12 cm 40° Dm Milky qtz vn +- felds +- cb + hydrothermal bt, contains inclusions of chl+-bt pyritized material, vn itself is barren. Thin bt rim at contact, pervasive alteration halo on +-15cm, chl+bt+-cb, pyritized margins.
661.25	664.25	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.

## Canadian Malartic GP Div. Exploration

Description		
664.25	674.70	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained Py, locally up to 1-2% associated with pot-k alteration halos and at qtz vn margins.
674.53	674.66	vQz;13 cm;;;80°;Py; Veine de Quartz 13 cm 80° Pyrite Dm translucide qtz vn crosscut by fine chl+-ser+-hem vlts with fine to coarse grained Py. Pyritized margins, narrow (cm) hazy alteration halo.
674.70	692.38	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained Py, up to 0.7-1% in pot-k alteration halo +- qtz vn margins.
679.80	684.80	BT; HM; CH; CB; SR Biotisation; Hémathisé; Chloriteux; Carbonaté; Séricitique Moderately chloritized biotite (greensih tint) +-ser. Mm to cm translucent qtz vn show +-chloritized bt and pyritized margins +- hem. Moderate hematization, preferentially alters felds phenos and microfractures. Weak carbonatization (fine cb vlts+-chl). Mix of Chl-bt+ser dm sections.
684.80	692.30	BT; AK; SR; CB; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux Moderate pervasive biotitization. Cb vlts with bt+-chl selvages show beige (pot-k) alteration halos. Weak carbonatization (fine cb vlts). Cm translucide to +-milky qtz vns have chl+-bt +-hem, pyritized margins, sometimes contain fine galena blebs.
692.30	693.03	HM; SI; CH; CB Hémathisé; Silicifié; Chloriteux; Carbonaté Moderate to strong hematization centered on cm to dm translucent qtz vns showing chloritized+-cb margins. Strongly pyritized section. Abundant cb vlts+-chl locally forming dense stockwork.
692.38	693.03	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained Py.
693.03	694.45	CB; CH; HM; BT Carbonaté; Chloriteux; Hémathisé; Biotisation Moderately cb+chl intrusive. Abundant fine cb vlts transposed into foliation. Weak hematization at upper contact with qtz vn.
693.03	693.68	Py00.7 Pyrite 0.7% 0.7-1% fine to medium grained Py in hem section, at qtz vns margins.
693.52	693.68	vQz;13 cm;;;75°;; Veine de Quartz 13 cm 75° Dm translucide qtz vn crosscut by chl+hem cb vns which contains specular hem. Pyritized margins, vn itself is barren.

## Canadian Malartic GP Div. Exploration

Description		
693.68	694.45	<p>II Intrusion intermédiaire Green intermediate intrusive. Gradual upper contact with qtz vn (qtz inclusion, +-hematized). Moderate chloritization +carbonatization. Well developed foliation at lower contact with porphyry at 70-75 tca, parallel to lower contact. Weakly to non-magnetic. Fine grained. Trace to 0.5% fine to medium grained Py.</p>
693.68	694.45	<p>Py00.3 Pyrite 0.3% Trace to 0.3% fine to coarse grained Py in int. intrusive.</p>
694.45	695.10	<p>BT; CH; HM; CB Biotisation; Chloriteux; Hématisé; Carbonaté Moderately chloritized bt giving the rock a greenish tint. Weak to moderate hematization (preferentially alters felds phenos and microfractures). Weak carbonatization (fine cb vlts). Cm translucent qtz vn crosscut by chl+-hem vlts.</p>
694.45	708.90	<p>Py00.5 Pyrite 0.5% 0.2% (biotitized sections) to 0.5% (ser+chl+-hem sections) fine grained disseminated Py. Local increases at some qtz vn margins.</p>
695.10	710.25	<p>BT; SR; CH; HM; CB Biotisation; Séricitique; Chloriteux; Hématisé; Carbonaté Moderately biotitized sections alternate with sericitized+chloritized sections (hazy alteration). Biotitized sections are crosscut by cm translucent qtz vns with +-bt+-hem+-pyritized margins. Hazy altered sections are associated with more common cb vlts hem+-chl (sometimes contain specular hem), increase in Py content.</p>
700.26	700.38	<p>vQz; 12 cm; 75°; Py; Veine de Quartz 12 cm 75° Pyrite Dm translucent qtz vn intersected at 75tca, contains inclusions of ser+-chl+hem Po and hem+-chl vlts which contains specular hematite. Few coarse grains of Py.</p>
708.90	715.60	<p>Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.</p>
710.25	713.03	<p>BT; CB; HM Biotisation; Carbonaté; Hématisé Moderate biotitization. Weak carbonatization (fine vlts) Weak hematization (preferentially alters felds phenos).</p>
713.03	728.47	<p>BT; CH; SR; CB; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Hématisé Moderately biotitized sections alternate with moderately chloritized (after bt) +- sericitized and weakly to locally moderately hematized sections. Hem preferentially alters felds phenos and microfractures. Chl+-ser sections mostly centered on qtz vns, associated with increase in Py content. Cm to dm, translucent to milky qtz vns have +-chl+-py margins. Weak carbonatization (fine cb vlts +-chl). Rare blue qtz vn.</p>
715.60	721.15	<p>Py00.5</p>

## Canadian Malartic GP Div. Exploration

Description		
721.15	726.26	<p>Pyrite 0.5%</p> <p>0.5-0.7% fine grained disseminated Py, increases associated with pot-k alteration halo + qtz vn margins.</p> <p>Py00.5</p>
726.26	729.60	<p>Pyrite 0.5%</p> <p>0.2 to 0.5% fine grained disseminated Py. Up to 0.7-1% associated with pot-k alteration and at qtz vn margins.</p> <p>Py00.5</p>
728.47	730.22	<p>Pyrite 0.5%</p> <p>0.5 to 0.7% fine to medium grained Py.</p> <p>HM; CH</p> <p>Hématisé; Chloriteux</p>
729.25	729.33	<p>Strong pervasive hematization, weak local chloritization. Common Cm milky to translucent qtz vn</p> <p>vQz;8 cm;;;85°;Py Au GL;</p> <p>Veine de Quartz 8 cm 85° Pyrite Or Galène</p>
729.60	736.75	<p>Cm translucent qtz vn intersected at 85tca. Common cm translucent qtz vns down to 729.92. Contains galena blebs and fracture controlled Au and fine to coarse grained Py. Pyritized + chl margins.</p> <p>Py00.2</p>
730.22	736.18	<p>Pyrite 0.2%</p> <p>Trace to 0.2% fine grained disseminated Py.</p> <p>CH; AK; SR; HM; CB</p> <p>Chloriteux; Altéré potassique; Séricitique; Hématisé; Carbonaté</p>
736.18	746.00	<p>Moderately chloritized, sericitized and weakly hematized. Local moderate to strong hematization. Weakly to moderately carbonatized matrix + some chalky cb vlts. Cm translucent qtz vns, +- chl margins.</p> <p>BT; AK; SR; CB; HM</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé</p>
736.75	747.00	<p>Moderate pervasive biotitization. Fine bt vlts +- cb show beige pot-k alteration halos, sometimes contain massive Py. Moderately cb (fine vlts +-hem, stringers). Rare chloritized mafic xenoliths. Cm translucent qtz vn +-bt-chl, +-hem+-py margins.</p> <p>Py00.5</p>
747.40	757.50	<p>Pyrite 0.5%</p> <p>0.5 to locally 0.7% Py, increases associated with pot-k alteration halos and qtz vn margins.</p> <p>UM; BR</p> <p>Ultramafite serpentinisée; Bréchifié</p>
		<p>Area characterized by strong proportion of ultramafic clasts and inclusions associated to many cm to decimetric wide porphyry dykelets. Ultramafic clasts often characterized by biotized rims. Trace to 0.5% Py and local trace of galena.</p>

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		Description
747.40	757.50	<p>BT10; CH15; AM15                      Biotisation 10; Chloriteux 15; Amphibolitisation 15                      Often biotized along ultramafic clasts. Pervasively amphibolitized and/or chloritized ultramafic matrix.</p>
747.40	757.50	<p>BRC                      Bréchique                      Area dominated by presence of many chloritic and biotized ultramafic inclusions with 30 to 60% of porphyry dykes and dykelets. Ultramafic clast are often angular with size varying from mm to decimetric size and presents often mm to cm wide biotitic rims. Only trace to 0.5% of Py noted along this interval.</p>
747.40	757.50	<p>Py00.3                      Pyrite 0.3%                      Trace to 0,5% of Py associated to a metric wide brecciated section.</p>
754.90	755.00	<p>vQz;10 cm;;;GL00.01;                      Veine de Quartz 10 cm Galène 0.01%                      Decimetric wide qzv intersected at 70 tca with trace of galena associated.</p>
762.30	762.90	<p>UM                      Ultramafite serpentinisée                      Amphibolitized ultramafic section included into a porphyry intrusion. Intersected at low core angle (15-20 tca.)</p>
762.30	762.90	<p>AM25                      Amphibolitisation 25                      Affecting an ultramafic section surrounded by a porphyry intrusion.</p>
763.90	765.40	<p>AM25                      Amphibolitisation 25                      Amphibolitized ultramafic section included into a porphyry intrusion. Intersected at low core angle (15-20 tca.)</p>
767.40	767.57	<p>AM25                      Amphibolitisation 25                      Amphibolitized ultramafic inclusion into a porphyry intrusion. Intersected at low core angle (15-20 tca.).</p>
769.25	776.50	<p>UM                      Ultramafite serpentinisée                      Mostly medium gray, fine grained and weakly foliated rock of ultramafic composition. Affected by an assemblage of chlorite-talc-carbonate alteration. calcite present in fracture and veinlets. Talc also observed in veinlets with calcite. Strongly magnetic rock with trace to 2% of Py noted along unit interval. Becoming moderately amphibolitized and biotized near lower ctc. Diffuse lower ctc.</p>
769.25	775.00	<p>CH15; TC15; CB10                      Chloriteux 15; Talcose - Talqueuse 15; Carbonaté 10                      Pervasively chloritized and talcose. Talc and carbonate also noted in veinlets.</p>

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Description		
769.25	775.00	Py00.3 Pyrite 0.3% Trace to 0,5% Py.
775.00	776.50	AM20; BT10; CB05 Amphibolitisation 20; Biotisation 10; Carbonaté 5 Development of a moderate pervasive amphibolitization approaching lower etc. Also presence of biotite and vein controlled and pervasive calcite.
775.00	776.50	Py02 Pyrite 2% Up to 2% of disseminated Py associated to an amphibolitized section preceding an underlying porphyry contact.
776.50	797.75	PO; POR Porphyre; Porphyrique Strongly altered porphyry rock intruded by a metric wide mafic intrusion. Porphyre rock color varying from medium to dark gray with local passage turning to beige or apple green. Mostly with partially preserved porphyritic texture. Variably affected by silicification, sericitization, potassic and hematization as alteration both mostly observed in pervasive form. Weak-moderate magnetism noted along unit. With trace to 0.5% of fracture and veinlets controlled Py. Sharp irregular lower etc.
776.50	779.00	SI25; SR15; BL10 Silicifié 25; Séricitique 15; Potassique blanchi 10 Moderate pervasive silicification and sericitization with weak potassic alteration noted along fractures.
776.50	779.00	Py00.3 Pyrite 0.3% Trace to 0.5% Py.
779.00	786.00	BL15; SR10 Potassique blanchi 15; Séricitique 10 Moderate fracture and vein controlled potassic alteration. Also moderate pervasive silicification.
779.00	786.00	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py.
786.00	787.20	SR25 Séricitique 25 Moderate pervasive sericitization approaching contact with mafic sub-unit.
786.00	787.20	Py00.3 Pyrite 0.3% Trace to 0.5% Py.
787.20	790.35	IM

## Canadian Malartic GP Div. Exploration

Description		
		Intrusion mafique Fine grained, chloritized and weakly leucoxenitic mafic rock interpreted as a fine grained gabbro. Chloritized and/or amphibolitized with weak fracture controlled calcite. Strongly magnetic rock with trace of Py associated.
787.20	790.35	CH15; CB05 Chloriteux 15; Carbonaté 5 Chloritized and/or amphibolitized mafic intrusion injected near the edge of a strongly altered porphyry intrusive. Weak fracture controlled calcite. trace of Py.
787.20	790.35	Py00.25 Pyrite 0.25% Trace of Py.
790.35	796.25	SI25; SR10 Silicifié 25; Séricitique 10 Pervasive silicification and seritization overprinting strongly the originale porphyry texture. Presence of 5% of mm to cm wide qzv. Weakly magnetic and with trace to 0.5% of Py.
790.35	796.25	Py00.5 Pyrite 0.5% Averaging 0,5% of Py into a strongly altered porphyry section near lower ctc.
796.25	797.35	SR60 Séricitique 60 Area affected by a very strong pervasive sericitization turning rock color to apple green. Only trace of Py noted. Located in vicinity of lower contact.
796.25	797.75	Py00.2 Pyrite 0.2% trace to 0.5% Py.
797.75	804.35	IM; FIN Intrusion mafique 40°; Grains fins Mostly greenish gray, fine grained and weakly magnetic rock of mafic composition sitting at the contact between overlaying porphyry intrusive and an underlying ultramafic. Affected by a moderate pervasive chloritization and/or amphibolitization. Only trace to 0.5% Py associated. Sharp lower ctc intersected at 40 tca and defined by a subit increase of mag susceptibility. Amphibolitized lower ctc.
797.75	804.35	AM15; CH10 Amphibolitisation 15; Chloriteux 10 Moderately amphibolitized and/or chloritized.
797.75	804.35	Py00.2 Pyrite 0.2% trace to 0.5% of disseminated Py.
804.35	816.50	SCTC; FIN

## Canadian Malartic GP Div. Exploration

		Description
		<p>Schiste à talc-chlorite; Grains fins            Medium bluish gray, fine grained and moderately altered rock of ultramafic affinity. Affected by a moderate mix of talcose and chloritization both in pervasive occurrence.            Weak-moderate foliation noted at 40-50 tca throughout unit. Turning locally to mafic (komatiitic) composition suggesting basaltic (komatiitic) flow top presence. also with moderate vein and fracture controlled talc-carbonate. Strong magnetism noted along unit With only trace of disseminated Py. Sharp but diffuse lower ctc defined by a change of color and a subit decrease of magnetism over 10 cm.</p>
804.35	816.50	<p>CH20; TC20; CB10            Chloriteux 20; Talcose - Talqueuse 20; Carbonaté 10            Pervasively talcose and chloritized. weak fracture and veinlets controlled carbonate-talc.</p>
804.35	816.50	<p>Py00.01            Pyrite 0.01%            Only trace of Py noted along unit interval.</p>
816.50	830.55	<p>BA; FIN            Basalte; Grains fins            This interval appears mostly of mafic composition with local weak talcose noted suggesting a possible komatiitic basalt. Mostly fine grained, chloritized with local weak talcose detected. Also with weak pervasive calcite and local fracture controlled epidote. Non to weakly magnetic. With only trace of Py reported. Diffuse lower ctc over 10 cm defined by a subit increasing of magnetism level and a rock color passing from greenish to bluish gray.</p>
816.50	830.55	<p>CB10; CH10; TC05            Carbonaté 10; Chloriteux 10; Talcose - Talqueuse 5            Chloritized, pervasively carbonatized and locally talcose. Also with local fracture controlled epidote.</p>
816.50	830.55	<p>Py00.01            Pyrite 0.01%            Only trace of Py noted along this unit interval.</p>
830.55	855.00	<p>SCTC; FIN            Schiste à talc-chlorite; Grains fins            Medium gray-bluish to dark gray, fine grained, strongly magnetic rock of ultramafic composition interpreted as a komatiite. affected by a mix of chlorite and talcose alteration with weak vein controlled carbonate and talc. No spinifex texture reported along this unit. Only trace of Py noted. Locally, composition is approaching the basaltic composition in place. Only trace of Py noted along this unit. Lower ctc not reached.            E.O.H.: 855.0 metres</p>
830.55	855.00	<p>CH20; TC10; CB05            Chloriteux 20; Talcose - Talqueuse 10; Carbonaté 5            Affected by a moderate pervasive chloritization, a weak-moderate talcose and by a weak fracture controlled carbonatization.</p>
830.55	855.00	<p>Py00.01            Pyrite 0.01%</p>



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## Description

Only traces of fracture controlled Py noted along this unit interval.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388501	15.00	16.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388502	30.00	31.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
K388504	45.00	46.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388505	60.00	61.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388506	72.00	73.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py, 15 cm qzv.	
K388507	81.00	82.50	1.50	0.013	AKSE	Bo, tr.-0.5% Py.	
K388508	82.50	84.00	1.50	0.009	AKSE	Bo, 0.5% Py.	
K388509	95.00	96.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388510	103.00	104.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388511	104.50	106.00	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388512	111.00	112.50	1.50	0.001	AKSE	Bo, cb, 0.5% Py.	
K388513	117.00	118.60	1.60	0.005	AKSE	Bo, cb+, 0.5% Py.	
K388514	129.00	130.00	1.00	0.047	AKSE	sr, 0.5% Py.	
K388515	130.00	131.50	1.50	0.019	AKSE	sr, hm, 1% Py.	
K388516	131.50	132.90	1.40	0.024	AKSE	sr, hm, 1-2% py.	
K388517	139.00	140.50	1.50	0.010	AKSE	Bo, tr.-0.5% Py.	
K388518	150.00	151.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
K388519	160.00	161.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
K388521	170.00	171.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
K388522	180.00	181.50	1.50	0.012	AKSE	Bo, tr.-0.5% Py.	
D056972	182.00	183.50	1.50	0.012	AKSE	Bt, 0.5%Py	
D056973	183.50	185.00	1.50	0.181	AKSE	Bt, 0.5%Py	
K388523	189.00	190.50	1.50	0.011	AKSE	Bo, sr, 0.5% Py.	
K388524	197.00	198.00	1.00	0.049	AKSE	hm, 1-2% Py.	
K388525	198.00	199.00	1.00	0.162	AKSE	hm, si+, 1-2% Py.	
K388526	207.00	208.50	1.50	0.016	AKSE	tr.-0.5% Py.	
K388527	217.50	219.00	1.50	0.011	AKSE	Bo, sr, tr.-0.5% Py.	
K388528	225.00	226.50	1.50	0.011	AKSE	Bo, sr, 0.5% Py.	
K388529	235.00	236.50	1.50	0.010	AKSE	Bo, tr.-0.5% Py.	
K388530	243.00	244.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
K388531	251.00	252.50	1.50	0.013	AKSE	Bo, 0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388532	260.00	261.50	1.50	0.010	AKSE	Bo, cl, tr.-0.5% Py.	
K388533	266.00	267.50	1.50	0.038	AKSE	cl, si, hm, 0.5-1% py.	
K388534	267.50	269.00	1.50	0.011	AKSE	cl, si, hm, 0.5-1% py.	
K388536	269.00	270.00	1.00	0.006	AKSE	cl, si, hm, 0.5-1% py.	
K388537	280.00	281.50	1.50	0.005	AKSE	Bo, 0.5% Py.	
K388538	288.20	289.40	1.20	0.007	AKSE	si, hm, sr, 1% py, specul. hm.	
K388539	299.00	300.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
K388541	310.00	311.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
K388542	320.00	321.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388543	330.00	331.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388544	340.00	341.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388545	350.00	351.20	1.20	0.001	AKSE	cl, tr. py.	
K388546	360.00	361.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
K388547	370.00	371.50	1.50	0.036	AKSE	Bo, tr.-0.5% Py.	
K388548	376.50	378.00	1.50	0.008	AKSE	Bt, Chl, Cb, Sr, 1%Py	
K388549	378.00	379.50	1.50	0.001	AKSE	Bt, Chl, Cb, Hem, 0.5%PY	
K388550	388.00	389.50	1.50	0.008	AKSE	Bt, Cb, Chl, 0,5%Py	
K388551	389.50	391.00	1.50	0.009	AKSE	Bt, Chl, Cb, 0.5%Py	
K388552	391.00	392.50	1.50	0.010	CHSE	Chl, Bt, Cb, 0.5%Py	
K388554	392.50	394.00	1.50	0.021	CHSE	Chl, Sr, Bt, Cb, 0.5%Py	
K388555	394.00	395.50	1.50	0.016	CHSE	Chl, Sr, Cb, 0.5-1%Py	
K388556	395.50	397.00	1.50	0.013	CHSE	Chl, Sr, Bt, Cb, 1%Py	
K388557	397.00	398.00	1.00	0.010	CHSE	Chl, Sr, 1%Py	
K388558	398.00	399.00	1.00	0.034	CHSE	Chl, Sr, Cb, 1%Py+Py vns	
K388559	399.00	400.50	1.50	0.009	CHSE	Chl, Sr, Cb, 1%Py	
K388561	400.50	402.00	1.50	0.005	CHSE	Chl, Sr, Bt, 1%Py	
K388562	402.00	403.50	1.50	0.005	CHSE	Chl, Sr, Bt, 1%Py	
K388563	403.50	405.00	1.50	0.005	CHSE	Chl, Sr, Bt, 1%PY	
K388564	405.00	406.50	1.50	0.001	CHSE	Chl, Bt, Sr, 0.5%Py	
K388565	406.50	408.00	1.50	0.001	AKSE	Bt, Cb, Chl, Ep, 0.5%Py	
K388566	408.00	409.50	1.50	0.006	CHSE	Chl, Bt, Cb, Si, Sr, 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388567	409.50	410.40	0.90	0.005	CHSE	Chl, Bt, Cb, 0.5%Py	
K388568	410.40	411.20	0.80	0.016	CHSE	Chl, Bt, Cb, Sr, Sl, 1%Py	
K388569	411.20	412.70	1.50	0.020	AKSE	Bt, Si, Sr, Chl, Cb, 1%PY	
K388570	412.70	414.20	1.50	0.026	AKSE	Bt, Sr, Cb, Si, 1%PY	
K388571	414.20	415.70	1.50	0.005	AKSE	Bt, Chl, Cb, 0.2%Py	
K388572	415.70	417.00	1.30	0.001	AKSE	Bt, Chl, Cb, 0.2%Py	
K388573	417.00	418.25	1.25	0.007	AKSE	Bt, Chl, Cb, Sr, 0.5%Py	
K388574	418.25	419.75	1.50	0.001	AKSE	Bt, Cb, Chl, Ep, 0.5%Py	
K388575	419.75	421.25	1.50	0.001	AKSE	Bt, Chl, Sr, Cb, 0.5%Py.	
K388576	421.25	422.75	1.50	0.021	AKSE	Bt, Cb, Ch, Sr, 0.5%Py	
K388577	422.75	424.25	1.50	0.012	AKSE	Bt, Cb, Chl, Sr, 0.5%Py	
K388579	424.25	425.75	1.50	0.001	AKSE	Bt, Cb, Chl, Sr, 0,5%Py	
K388581	425.75	427.25	1.50	0.001	AKSE	Bt, Cb, Chl, Sr, 0.5%Py	
K388582	427.25	428.75	1.50	0.005	AKSE	Bt, CB, Chl, Sr, 0.5%Py	
K388583	428.75	430.25	1.50	0.085	AKSE	Bt, Cb, CHI, Sr, 0.5%Py	
K388584	430.25	431.75	1.50	0.555	AKSE	Bt, Cb, Sr, Chl, 0.5%Py	
K388586	431.75	432.75	1.00	0.018	AKSE	Bt, Cb, Chl, Sr, 0.5%Py	
K388587	432.75	434.25	1.50	0.009	AKSE	Bt, Cb, Chl, Sr, 0.5%Py	
K388588	434.25	435.50	1.25	0.012	AKSE	Bt, Sr, Cb, Chl, 0.5%Py	
K388589	435.50	436.90	1.40	0.038	AKSE	Bt, Sr, Cb, Chl, 0.5%Py	
K388590	436.90	438.00	1.10	6.150	CHSE	Qtz vn at contact with porphyry, VG. Ch, Sr, Bt, Cb .5%Py at margin.	
K388592	438.00	439.20	1.20	2.240	SRPO	Sr, Hm, Cb, Bt, 0.5%Py	
K388593	439.20	440.00	0.80	1.815	SRPO	Sr, Hm, Cb, Bt, 0.5%Py	
K388594	440.00	441.50	1.50	1.465	HMPO	Hm, Sr, Cb, Bt, 0.5%Py	
K388595	441.50	442.97	1.47	4.390	HMPO	Hm, Sr, Cb, Bt, 0.5%Py	
K388596	442.97	444.47	1.50	9.970	SRPO	Sr, Cb, Bt, Hm, 0.5%Py	
K388597	444.47	445.38	0.91	5.150	SRPO	Sr, Hm, Cb, Bt, 0.2%Py	
K388598	445.38	446.86	1.48	1.790	SRPO	Sr, Hm, Cb, Bt, 0.2%Py	
K388599	446.86	448.36	1.50	2.310	SRPO	Sr, Hm, Cb, Bt, 0.2%Py	
K388601	448.36	449.86	1.50	1.630	SRPO	Sr, Hm, Cb, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388602	449.86	451.36	1.50	1.660	HMPO	Hm, Sr, Si, Cb, 0.2%Py	
K388604	451.36	452.86	1.50	2.250	HMPO	Hm, Sr, Si, Cb, 0.2%Py	
K388605	452.86	453.80	0.94	0.528	CBPO	Cb, Chl, Hm, 0.1%Py	
K388606	453.80	455.00	1.20	0.050	CBDI	Cb, Ch, 0.1%Py	
K388607	455.00	455.85	0.85	0.021	CBDI	Cb, Ch, 0.1%Py	
K388608	455.85	457.35	1.50	0.064	AKPO	Bt, Cb, Chl, Hm, Qtz vn, 0.5%Py	
K388609	457.35	458.95	1.60	0.023	AKPO	Bt, Cb, Chl, Hm, Qtz vn, 0.5%Py	
K388610	458.95	460.20	1.25	0.248	AKPO	Bt, Cb, Chl, Hm, 0.5%Py	
K388611	460.20	461.05	0.85	0.238	AKPO	Bt, Ak, Cb, Si (Massive bt+qtz+cb vein), 0.5%Py	
K388612	461.05	462.50	1.45	0.009	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388613	462.50	464.00	1.50	0.122	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388614	464.00	465.50	1.50	0.413	AKPO	Bt, Cb, Chl, Hm, Sr, ,0.5%Py	
K388615	465.50	467.00	1.50	0.077	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388616	467.00	468.50	1.50	0.047	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388617	468.50	470.00	1.50	0.101	AKPO	Bt, Cb, Chl, Hm, Sr, 0.7%Py	
K388618	470.00	471.50	1.50	0.336	CHPO	Qtz vn+alt margins (ch+cb), 0.5%Py	
K388619	471.50	473.00	1.50	0.198	AKPO	Bt, Cb, Chl, Hm, 0.5%Py	
K388621	473.00	474.50	1.50	0.083	AKPO	Bt, Sr, Hm, Cb, Chl, 0.5%py	
K388622	474.50	476.00	1.50	0.408	AKPO	Bt, Sr, Hm, Cb, Chl, 0.5%Py	
K388623	476.00	477.50	1.50	0.065	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388624	477.50	479.00	1.50	0.139	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388625	479.00	480.50	1.50	0.030	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388626	480.50	482.00	1.50	0.065	AKPO	Bt, Cb, Chl, Hm, Sr, 0.5%Py	
K388627	482.00	483.50	1.50	0.057	AKPO	Bt, Cb, Chl, Hm, Sr, 0.2%Py	
K388629	483.50	485.00	1.50	0.001	AKPO	Bt, Cb, Chl, Hm, 0.2%Py	
K388630	485.00	486.00	1.00	0.060	AKPO	Bt, Sr, Si, Cb, Chl, Hm, 0.2%Py	
K388631	486.00	487.50	1.50	0.296	SRPO	Sr, Cb, Chl, qtz vn, 0.2%Py	
K388632	487.50	489.00	1.50	0.015	AKPO	Bt, Cb, Chl, Sr, Qtz vn, 0.2%Py	
K388633	489.00	490.50	1.50	0.018	AKPO	Bt, Cb, Chl, Sr, 0.2%Py	
K388634	490.50	492.00	1.50	0.180	AKPO	Bt, Cb, Chl, Sr, 0.2%Py	
K388635	492.00	493.50	1.50	0.129	AKPO	Bt, Cb, Chl, Sr, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388636	493.50	494.45	0.95	0.123	AKPO	Bt, Cb, Chl, Sr, 0.2%Py	
K388637	494.45	495.40	0.95	0.309	QZVN	qtz vn + alt halo (cb+chl+hem, 0.7%PY)	
K388638	495.40	496.90	1.50	4.110	AKPO	Bt, Sr, Cb, Hm, 0.5%Py	
K388639	496.90	497.50	0.60	0.051	AKPO	Bt, Cb, Sr, Hm, 0.5%Py	
K388641	497.50	498.65	1.15	0.137	AKPO	Bt, Cb, Sr, Hm, Qtz vn, 0.2%Py	
K388642	498.65	500.15	1.50	0.012	AKPO	Bt, Cb, Hm, 0.2%Py	
K388643	500.15	501.65	1.50	0.014	AKPO	Bt, Cb, Hm, qtz vn, 0.2%Py	
K388644	501.65	503.15	1.50	0.028	AKPO	Bt, Sr, Ak, Cb, Chl, 0.5%Py	
K388645	503.15	504.50	1.35	0.112	AKPO	Bt, Sr, Ak, Cb, Chl, 0.5%PY	
K388646	504.50	505.40	0.90	0.791	AKPO	Bt, Cb, Chl, qtz vn, 0.5%Py	
K388647	505.40	506.40	1.00	0.145	AKPO	Bt, Cb, Chl, 0.5%Py	
K388648	506.40	507.90	1.50	0.014	AKPO	Bt, Cb, Hm, Chl, Ak, 0.5%Py	
K388649	507.90	509.40	1.50	0.015	AKPO	Bt, Cb, Hm, Chl, Ak, 0.5%Py	
K388650	509.40	510.90	1.50	0.031	AKPO	Bt, Cb, Hm, Chl, Ak, Sr qtz vn, 0.2%Py	
K388651	510.90	512.40	1.50	0.024	AKPO	Bt, Cb, Hm, Chl, Ak, Sr 0.2%Py	
K388652	512.40	513.20	0.80	0.157	AKPO	Bt, Cb, Hm, Chl, Ak, qtz vn, 0.2%Py	
K388654	513.20	514.10	0.90	0.129	AKPO	Bt, Cb, Hm, Ak, 0.2%Py	
K388655	514.10	515.00	0.90	0.330	AKPO	Bt, Cb, Hm, Sr, Ak, 0.2%Py	
K388656	515.00	516.50	1.50	0.137	AKPO	Bt, Cb, Hm, 0.2%Py	
K388657	516.50	518.00	1.50	0.217	AKPO	Bt, Cb, Hm, 0.2%Py	
K388658	518.00	519.00	1.00	0.115	AKPO	Bt, Cb, Hm, 0.2%Py, qtz vn	
K388659	519.00	520.45	1.45	0.018	AKPO	Bt, Cb, Hm, 0.2%Py	
K388661	520.45	521.52	1.07	0.652	AKPO	Sr, Chl, Cb, qtz vn, 0.2%Py	
K388662	521.52	523.00	1.48	0.947	HMPO	Hm, Sr, Chl, Cb, qtz vn, 0.5%Py	
K388663	523.00	524.00	1.00	0.008	HMPO	Hm, Cb, 0.2%Py	
K388664	524.00	525.25	1.25	0.015	HMPO	Hm, Cb, 0.2%Py	
K388665	525.25	526.75	1.50	0.016	AKPO	Bt, Cb, Hm, qtz vn, 0.2%Py	
K388666	526.75	528.25	1.50	0.001	AKPO	Bt, Cb, qtz vn, 0.2%Py	
K388667	528.25	529.75	1.50	0.048	AKPO	Bt, Cb, Hm, qtz vn, 0.2%Py	
K388668	529.75	530.50	0.75	0.012	AKPO	Bt, Cb, qtz vn, 0.2%Py	
K388669	530.50	531.55	1.05	0.006	AKPO	Bt, CB, Hm, qtz vn, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388670	531.55	532.85	1.30	1.350	AKPO	Sr, Cb, Chl, qtz-cb bx, hm, qtz vn, 0.7%Py	
K388671	532.85	534.00	1.15	0.097	AKPO	Bt, CB, Ak-Sr, qtz vn, 0.2%Py	
K388672	534.00	535.50	1.50	0.001	AKPO	Bt, Cb, Ak-Sr, 0.2%Py	
K388673	535.50	537.00	1.50	0.001	AKPO	Bt, Cb, Ak-Sr , 0.2%Py	
K388674	537.00	538.50	1.50	0.001	AKPO	Bt, Cb, Hm, 0.2%Py, qtz vn	
K388675	538.50	540.00	1.50	0.001	AKPO	Bt, Cb, Hm, 0.2%Py	
K388676	540.00	541.50	1.50	0.001	AKPO	Bt, Cb, Hm, 0.2%Py, qtz vn	
K388677	541.50	543.00	1.50	0.039	AKPO	Bt, Cb, Ak-Sr, 0.5%Py	
K388679	543.00	544.50	1.50	0.415	AKPO	Bt, Cb, Ak-Sr, 0.5%Py	
K388681	544.50	546.00	1.50	0.006	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388682	546.00	547.50	1.50	0.008	AKPO	Bt, Cb, 0.2%Py	
K388683	547.50	549.00	1.50	0.041	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388684	549.00	550.50	1.50	0.683	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388686	550.50	551.50	1.00	0.057	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388687	551.50	552.35	0.85	0.094	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388688	552.35	553.85	1.50	0.071	AKPO	Bt, Ak-Sr, CB, 0.5%Py	
K388689	553.85	555.35	1.50	0.027	AKPO	Bt, Ak-Sr, CB, 0.5%Py	
K388690	555.35	556.85	1.50	0.125	AKPO	Bt, Cb, Hm, 0.5%PY	
K388691	556.85	558.40	1.55	0.001	AKPO	Bt, Sr-Ak, Cb, 0.2%Py	
K388692	558.40	560.00	1.60	0.128	AKPO	Bt, Sr-Ak, Cb, 0.5%Py	
K388693	560.00	561.50	1.50	0.095	AKPO	Bt, Cb, Chl, Sr, Hm, qtz vn, 0.5%Py	
K388694	561.50	563.00	1.50	0.240	AKPO	Bt, Cb, Sr, Chl, Hm, qtz vn, 0.5%Py	
K388695	563.00	563.90	0.90	0.296	AKPO	Bt, Cb, CHI, Sr, Hm, 0.5%Py	
K388696	563.90	565.40	1.50	1.495	AKPO	Bt, Cb, 0.5%PY	
K388697	565.40	566.90	1.50	0.131	AKPO	Bt, Cb, Ak-Sr, 1%Py	
K388698	566.90	568.40	1.50	0.245	AKPO	Bt, Cb, 0.5%Py	
K388699	568.40	569.90	1.50	0.001	AKPO	Bt, Cb, 0.2%Py	
K388701	569.90	571.40	1.50	0.001	AKPO	Bt, Cb, 0.2%Py	
K388702	571.40	572.90	1.50	0.096	AKPO	Bt, Cb, 0.2%Py	
K388704	572.90	574.40	1.50	0.082	AKPO	Bt, Cb, Sr, CHI, qtz vn, 0.5%PY	
K388705	574.40	575.90	1.50	0.010	AKPO	Bt, Cb, HM, 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388706	575.90	577.40	1.50	0.001	AKPO	Bt, Cb, HM, 0.5%Py, qtz vn	
K388707	577.40	578.90	1.50	0.001	AKPO	Bt, Cb, HM, 0.5%Py	
K388708	578.90	580.40	1.50	8.120	AKPO	Bt, Cb, Ak-Sr, CHl, Hm, qtz vn, 0.5%PY	
K388709	580.40	581.90	1.50	0.847	AKPO	Bt, Cb, Chl, Sr, qtz vn, 0.5%Py	
K388710	581.90	583.40	1.50	0.042	AKPO	Bt, Cb, qtz vn, 0.5%Py	
K388711	583.40	584.90	1.50	0.149	AKPO	Bt, Cb, qtz vn, 0.5%Py	
K388712	584.90	586.40	1.50	0.025	AKPO	Bt, Cb, qtz vn, 0.5%Py	
K388713	586.40	587.90	1.50	0.029	AKPO	Bt, Cb, qtz vn, 0.2%Py	
K388714	587.90	589.40	1.50	0.008	AKPO	Bt, Cb, Ak-Sr qtz vn, 0.2%Py	
K388715	589.40	590.90	1.50	0.056	AKPO	Bt-Cb-Ak-Sr, 0.2%Py	
K388716	590.90	592.40	1.50	0.023	AKPO	Bt-Cb-Ak-Sr, qtz vn, 0.2%Py	
K388717	592.40	593.90	1.50	0.775	AKPO	Bt-Cb-Ak-Sr, 0.2%Py	
K388718	593.90	595.40	1.50	0.127	AKPO	Bt, Cb, Ak-Sr, 0.2%Py	
K388719	595.40	596.30	0.90	0.717	AKPO	Bt, Cb, Ak-SR, 0.2%Py	
K388721	596.30	597.20	0.90	0.454	AKPO	Bt, Cb, ak, sr, 0.2%Py	
K388722	597.20	598.00	0.80	0.114	AKPO	bt, cb, ak-sr, 0.2%Py	
K388723	598.00	598.80	0.80	0.164	REPO	Si, Hm, Sr, tr py	
K388724	598.80	600.30	1.50	0.026	REPO	Si, Sr, Hm, tr py	
K388725	600.30	601.80	1.50	0.147	REPO	Si, Sr, Hm, BT, tr py	
K388726	601.80	602.70	0.90	1.545	REPO	Si, Sr, Bt, Hm, tr py	
K388727	602.70	604.20	1.50	0.060	AKPO	Bt, Cb, Ak-Sr, qtz vn, 1%Py	
K388729	604.20	605.10	0.90	2.430	AKPO	Bt, Cb, Sr, Chl, qtz vn, 1%Py	
K388730	605.10	606.10	1.00	1.110	AKPO	Bt, CB, Sr-Ak, Hm, qtz vn, 0.7%Py	
K388731	606.10	607.60	1.50	0.051	AKPO	Bt, Hm, qtz vn, 0.2%Py	
K388732	607.60	609.00	1.40	0.048	AKPO	Bt, Cb, qtz vn, 0.2%Py	
K388733	609.00	610.50	1.50	0.005	AKPO	Btm Cb, qtz vn, 0.2%Py	
K388734	610.50	612.00	1.50	0.019	AKPO	Bt, Cb, qtz vn, 0.2%Py	
K388736	612.00	613.50	1.50	0.001	AKPO	Bt Cb, 0.2%Py	
K388737	613.50	615.00	1.50	0.033	AKPO	Bt Cb, 0.2%Py dm qtz vn	
K388738	615.00	616.50	1.50	0.068	AKPO	Bt Cb, 0.2%Py, qtz vn	
K388739	616.50	618.00	1.50	0.272	AKPO	Bt Cb, 0.5%Py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388741	618.00	619.50	1.50	0.039	AKPO	Bt Cb, 0.5%Py	
K388742	619.50	620.30	0.80	0.196	AKPO	Bt Cb, 0.5%Py	
K388743	620.30	621.45	1.15	0.523	AKPO	qtz vn, Si, Hm, Chl, Sr, 0.5%Py	
K388744	621.45	623.00	1.55	0.001	AKPO	Bt, Cb, Sr, Hm, 0.2%Py	
K388745	623.00	624.50	1.50	0.001	AKPO	Bt, Cb, 0.2%Py	
K388746	624.50	626.00	1.50	0.001	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388747	626.00	627.50	1.50	0.001	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388748	627.50	629.00	1.50	0.001	AKPO	Bt, Cb, 0.2%Py	
K388749	629.00	630.50	1.50	0.006	AKPO	Bt, Cb, 0.2%Py, qtz vn, hm	
K388750	630.50	632.00	1.50	0.114	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388751	632.00	633.00	1.00	0.128	AKPO	Bt, Cb, 0.2%Py, hm ,qtz vn	
K388752	633.00	634.00	1.00	0.001	AKPO	Bt, Cb, 0.2%Py	
K388754	634.00	634.80	0.80	0.028	BRPO	Cb-qtz breccia + cb geode, Cb, Si, Chl, Hm, 1%Py	
K388755	634.80	636.00	1.20	0.012	AKPO	Bt, CHl, Hm, Cb, 0.2%Py	
K388756	636.00	637.50	1.50	0.001	AKPO	Bt, CB, 0.2%Py, qtz vn	
K388757	637.50	639.00	1.50	0.001	AKPO	Bt, Ak-Sr, Cb, Hm, qtz vn, 0.2%Py	
K388758	639.00	640.50	1.50	0.001	AKPO	Bt, Ak-Sr, Cb, 0.2%Py	
K388759	640.50	642.00	1.50	0.001	AKPO	Ak-Sr, Bt, 0.2%Py	
K388761	642.00	643.50	1.50	0.001	AKPO	Ak-Sr, Bt, qtz vn, 0.2%Py	
K388762	643.50	645.00	1.50	0.001	AKPO	Bt, Cb, qtz vn, 0.2%Py	
K388763	645.00	646.50	1.50	0.001	AKPO	Bt, Cb, 0.2%PY, qtz vn	
K388764	646.50	648.00	1.50	0.017	AKPO	Bt, Cb, 0.2%PY, qtz vn, ak-sr	
K388765	648.00	649.00	1.00	0.001	AKPO	Bt, Cb, 0.2%PY, qtz vn	
K388766	649.00	650.20	1.20	0.335	AKPO	Bt, Cb, 0.2%PY, qtz vn	
K388767	650.20	651.15	0.95	0.193	AKPO	Ak-Sr, Bt, Hm, Cb, 1%PY	
K388768	651.15	652.60	1.45	0.077	AKPO	Bt, Cb, 0.5%Py	
K388769	652.60	653.53	0.93	0.406	AKPO	qtz vn, Chl, Hm, Cb, 0.5%Py	
K388770	653.53	655.00	1.47	0.005	AKPO	Bt, Cb, Hm, 0.2%Py, qtz vn	
K388771	655.00	656.50	1.50	0.001	AKPO	Bt, Cb, Hm, 0.2%Py, qtz vn	
K388772	656.50	658.00	1.50	0.001	AKPO	Bt, Cb, Hm, 0.2%Py, qtz vn	
K388773	658.00	658.80	0.80	0.001	AKPO	Bt, Cb, Hm	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388774	658.80	659.40	0.60	0.135	AKPO	ch+hm+cb, 0.7%Py, qtz vn	
K388775	659.40	660.60	1.20	0.257	AKPO	Bt, Cb, qtz vn 0.7%Py	
K388776	660.60	662.00	1.40	0.519	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388777	662.00	663.50	1.50	0.013	AKPO	Bt, Cb, 0.2%Py, qtz vn	
K388779	663.50	665.00	1.50	0.058	AKPO	Bt Ak SR Cb qtz vn 0.2%Py	
K388781	665.00	666.50	1.50	0.001	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388782	666.50	668.00	1.50	0.037	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388783	668.00	669.00	1.00	0.012	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388784	669.00	670.50	1.50	0.956	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388786	670.50	672.00	1.50	0.057	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388787	672.00	673.50	1.50	2.240	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388788	673.50	675.00	1.50	0.117	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388789	675.00	676.50	1.50	0.126	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388790	676.50	678.00	1.50	0.249	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388791	678.00	679.50	1.50	0.031	AKPO	Bt Ak Sr Cb qtz vn, 0.5%Py	
K388792	679.50	681.00	1.50	0.689	AKPO	Bt, Chl, Hm, Sr qtz vn 0.5%Py	
K388793	681.00	682.50	1.50	0.141	AKPO	Bt, CHI, Hm, Sr, qtz vn 0.5%Py	
K388794	682.50	684.00	1.50	0.034	AKPO	Bt, CHI, Hm, Sr, qtz vn 0.5%Py	
K388795	684.00	685.50	1.50	0.015	AKPO	Bt Ak Sr Cb 0.5%Py	
K388796	685.50	687.00	1.50	0.014	AKPO	Bt Ak Sr CB qtz vn 0.5%Py	
K388797	687.00	688.50	1.50	0.007	AKPO	Bt Ak Sr CB qtz vn 0.5%Py	
K388798	688.50	690.00	1.50	0.012	AKPO	Bt Ak Sr CB qtz vn 0.5%Py	
K388799	690.00	691.40	1.40	0.009	AKPO	Bt, CHI, Cb, Hm, 0.5%Py	
K388801	691.40	692.90	1.50	0.232	AKPO	Bt, Hm, Chl, Cb, 0.5%Py	
K388802	692.90	693.70	0.80	0.791	HMPO	hm chl cb qtz vn 0.7%Py	
K388804	693.70	694.45	0.75	4.360	CBDI	cb chl, bt 0.3%Py	
K388805	694.45	696.00	1.55	0.041	AKPO	chl bt hm cb qtz vn 0.5%Py	
K388806	696.00	697.50	1.50	0.071	AKPO	bt cb chl qtz vn 0.5%Py	
K388807	697.50	699.00	1.50	0.474	AKPO	bt chl cb 0.5%Py	
K388808	699.00	699.90	0.90	0.482	AKPO	bt chl cb 0.5%Py	
K388809	699.90	701.40	1.50	0.077	AKPO	sr chl cb hm qtz vn 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388810	701.40	702.90	1.50	0.336	AKPO	bt cb hm qtz vn 0.5%Py	
K388811	702.90	704.40	1.50	0.278	AKPO	bt sr chl hm 0.5%Py	
K388812	704.40	705.45	1.05	0.715	AKPO	bt sr hm qtz vn chl 0.5%Py	
K388813	705.45	706.95	1.50	0.118	AKPO	bt cb sr qtz vn 0.5%Py	
K388814	706.95	708.10	1.15	5.680	AKPO	bt chl sr hm cb qtz vn 0.5%Py	
K388815	708.10	709.50	1.40	0.240	AKPO	bt cb chl sr 0.2%Py	
K388816	709.50	710.50	1.00	0.137	AKPO	chl sr hm cb 0.2%Py	
K388817	710.50	712.00	1.50	0.037	AKPO	bt ak sr cb qtz vn 0.2%Py	
K388818	712.00	713.50	1.50	0.106	AKPO	bt ak sr cb qtz vn 0.2%Py	
K388819	713.50	715.00	1.50	0.078	AKPO	bt chl hm qtz vn 0.2%PY	
K388821	715.00	716.50	1.50	0.088	AKPO	bt chl hm cb 0.5%Py	
K388822	716.50	718.00	1.50	0.417	AKPO	bt chl hm cb 0.5%Py qtz vn	
K388823	718.00	719.50	1.50	0.133	AKPO	bt chl hm cb 0.5%Py qtz vn	
K388824	719.50	720.70	1.20	0.231	AKPO	bt chl hm cb 0.5%Py qtz vn	
K388825	720.70	722.00	1.30	0.079	AKPO	bt chl hm cb 0.5%Py qtz vn	
K388826	722.00	723.50	1.50	0.067	AKPO	bt chl hm cb 0.5%Py qtz vn	
K388827	723.50	725.00	1.50	0.201	AKPO	bt ak sr qtz vn 0.5%Py	
K388829	725.00	726.22	1.22	0.072	AKPO	bt ak sr chl qtz vn 0.5%Py	
K388830	726.22	727.03	0.81	1.375	AKPO	bt chl hm 0.5%Py	
K388831	727.03	728.40	1.37	0.317	AKPO	bt chl hm 0.5%Py	
K388832	728.40	729.10	0.70	2.440	AKPO	bt chl hm 0.5%Py qtz vn	
K388833	729.10	730.35	1.25	25.600	HMPO	VG hm chl cb ak sr qtz vn 0.2%Py	
K388835	730.35	731.85	1.50	0.447	AKPO	ak sr chl 0.2%Py	
K388836	731.85	733.35	1.50	0.081	AKPO	ak sr chl bt 0.2%PY	
K388837	733.35	734.85	1.50	0.112	AKPO	ak sr chl qtz vn 0.2%Py	
K388838	734.85	736.20	1.35	0.150	HMPO	hm chl ak sr qtz vn 0.2%Py	
K388839	736.20	737.00	0.80	0.008	AKPO	BT HM CHL CB 0.5%pY	
K388841	737.00	738.50	1.50	0.022	AKPO	BT AK SR QTZ VN 0.5%pY	
K388842	738.50	740.00	1.50	0.133	AKPO	BT AK SR QTZ VN 0.5%pY	
K388843	740.00	741.50	1.50	0.014	AKPO	BT AK SR QTZ VN 0.5%pY	
K388844	741.50	743.00	1.50	0.014	AKPO	BT AK SR QTZ VN 0.5%pY	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388845	743.00	744.50	1.50	0.015	AKPO	BT AK SR QTZ VN 0.5%pY	
K388846	744.50	746.00	1.50	0.020	AKPO	BT AK SR QTZ VN 0.5%pY	
K388847	746.00	747.40	1.40	0.009	AKPO	bo, tr.-05% py.	
K388848	747.40	749.00	1.60	0.021	AKPO	tr.-05% Py, with 20% UM inclusion.	
K388849	749.00	750.50	1.50	0.001	AKPO	tr.-05% Py, with 40% UM inclusion.	
K388850	750.50	752.00	1.50	0.001	AKPO	tr.-05% Py, with 40% UM inclusion.	
K388851	752.00	753.50	1.50	0.001	INUM	Um Cl+, Bx with porphyry dykes. tr. Py, Bo+	
K388852	753.50	755.00	1.50	0.001	INUM	Um with porphyry, bo+, tr. Py.	
K388854	755.00	756.00	1.00	0.007	INUM	Bx, Um+porph., cl, tr.Py	
K388855	756.00	757.50	1.50	0.001	AKPO	with 30% Um clasts, tr. Py.	
K388856	757.50	759.00	1.50	0.001	AKPO	bo, tr.-0.5 Py.	
K388857	759.00	760.50	1.50	0.001	AKPO	bo, hm, tr.-0.5 Py.	
K388858	760.50	761.50	1.00	0.001	AKPO	bo, hm, tr.-0.5 Py.	
K388859	761.50	762.30	0.80	0.023	AKPO	bo, hm, tr.-0.5 Py.	
K388861	762.30	762.90	0.60	0.085	CBUM	Um cl, bo, cb, tr. Py.	
K388862	762.90	763.90	1.00	0.051	HMPO	sr, k, tr.05% py.	
K388863	763.90	765.40	1.50	0.077	CBUM	UM, cl, Amph., Bo, tr. Py.	
K388864	765.40	767.00	1.60	0.006	AKPO	bo, tr.-0.5% Py.	
K388865	767.00	768.50	1.50	0.005	AKPO	bo, tr.-0.5% Py with 20 cm UM inclusion	
K388866	768.50	769.25	0.75	0.022	AKPO	bo, tr.-0.5% Py.	
K388867	769.25	770.50	1.25	0.005	CBUM	cl, bo, cb, tr. py.	
K388868	770.50	772.00	1.50	0.001	CBUM	cl, bo, cb, tr. py.	
K388869	772.00	773.50	1.50	0.011	CBUM	tc-cl-schist, tr. py.	
K388870	773.50	775.00	1.50	0.009	CBUM	tc-cl-schist, tr. py.	
K388871	775.00	776.50	1.50	0.016	AMUM	Amph., bo, 2% py, low ctc.	
K388872	776.50	778.00	1.50	0.273	SRPO	K+, Hm, Si+, tr.-0.5% Py.	
K388873	778.00	779.50	1.50	2.300	SRPO	K+, Hm, Si+, tr.-0.5% Py.	
K388874	779.50	781.00	1.50	0.305	AKPO	k+, cb, hm, 0.5% py.	
K388875	781.00	782.50	1.50	0.615	AKPO	k+, cb, hm, 0.5% py.	
K388876	782.50	784.00	1.50	0.545	AKPO	k+, cb, hm, 0.5% py.	
K388877	784.00	785.50	1.50	0.012	AKPO	hm, tr.-0.5% py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
K388879	785.50	786.50	1.00	0.007	AKPO	si+, tr.-0.55 py.	
K388881	786.50	787.20	0.70	0.009	AKPO	si, sr, cb, tr.-0.% py, low ctc.	
K388882	787.20	788.50	1.30	0.005	AMGA	l3, amph., bo, 2% py.	
K388883	788.50	789.50	1.00	0.007	AMGA	l3, amph., bo, 1% py.	
K388884	789.50	790.35	0.85	0.034	AMGA	l3, amph., bo, 1% py., low ctc.	
K388886	790.35	791.25	0.90	0.019	SIPO	tr.-0.5% py.	
K388887	791.25	792.10	0.85	0.025	SIPO	tr.-0.5% py.	
K388888	792.10	793.15	1.05	0.061	AKPO	bo, tr.-0.5% py.	
K388889	793.15	794.50	1.35	0.224	SIPO	tr.-0.5% py.	
K388890	794.50	795.50	1.00	0.012	SIPO	tr.-0.5% py.	
K388891	795.50	796.25	0.75	0.019	SIPO	tr.-0.5% py.	
K388892	796.25	797.75	1.50	0.001	SRPO	tr.-0.5% py, low ctc.	
K388893	797.75	799.00	1.25	0.005	AMGA	l3, bo, Amph., tr. py	
K388894	799.00	800.50	1.50	0.001	AMGA	l3, bo, Amph., tr. py	
K388895	800.50	802.00	1.50	0.001	AMGA	l3, bo, Amph., tr. py	
K388896	802.00	803.00	1.00	0.001	AMGA	l3, bo, Amph., tr. py	
K388897	803.00	804.35	1.35	0.018	AMGA	l3, bo, Amph., tr. py, low ctc.	
K388898	804.35	806.00	1.65	0.013	CBUM	tc-cl, cb, UM, tr. py.	
K388899	806.00	807.50	1.50	0.009	CBUM	tc-cl, cb, UM, tr. py.	
K388901	807.50	809.00	1.50	0.013	CBUM	tc-cl, cb, UM, tr. py.	
K388902	815.00	816.50	1.50	0.007	CBUM	tc-cl, cb, UM, tr. py, low ctc.	
K388904	816.50	818.00	1.50	0.015	AMBA	v3b cl, amph., tr. Py.	
K388905	823.50	825.00	1.50	0.001	CBBA	v3b cl., tr. Py.	
K388906	829.00	830.50	1.50	0.038	CBBA	v3b cl, amph., tr. Py, low ctc.	
K388907	830.50	832.00	1.50	0.007	CBUM	tc-cl, cb, UM, tr. py.	
K388908	840.00	841.50	1.50	0.005	CBUM	tc-cl, cb, UM, tr. py.	
K388909	849.00	850.50	1.50	0.013	CBUM	tc-cl, cb, UM, tr. py. E.O.H. 855.0 m.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
7.20	9.00	1.80	100.00	0.90	50.00	Moderate-strong fracturing level near surface.
9.00	12.00	3.00	100.00	1.10	36.67	
12.00	15.00	3.00	100.00	2.05	68.33	
15.00	18.00	3.00	100.00	2.60	86.67	
18.00	21.00	3.00	100.00	2.75	91.67	
21.00	24.00	3.00	100.00	2.50	83.33	
24.00	27.00	3.00	100.00	2.85	95.00	
27.00	30.00	3.00	100.00	2.73	91.00	
30.00	33.00	3.00	100.00	2.45	81.67	
33.00	36.00	3.00	100.00	2.60	86.67	
36.00	39.00	3.00	100.00	2.85	95.00	
39.00	42.00	3.00	100.00	2.82	94.00	
42.00	45.00	3.00	100.00	2.73	91.00	
45.00	48.00	3.00	100.00	2.84	94.67	
48.00	51.00	3.00	100.00	2.94	98.00	
51.00	54.00	3.00	100.00	2.82	94.00	
54.00	57.00	3.00	100.00	2.77	92.33	
57.00	60.00	3.00	100.00	2.60	86.67	
60.00	63.00	3.00	100.00	2.60	86.67	
63.00	66.00	3.00	100.00	2.61	87.00	
66.00	69.00	3.00	100.00	2.30	76.67	
69.00	72.00	3.00	100.00	1.85	61.67	
72.00	75.00	3.00	100.00	2.78	92.67	
75.00	78.00	3.00	100.00	2.72	90.67	
78.00	81.00	3.00	100.00	2.70	90.00	
81.00	84.00	3.00	100.00	2.88	96.00	
84.00	87.00	3.00	100.00	2.83	94.33	
87.00	90.00	3.00	100.00	2.48	82.67	
90.00	93.00	3.00	100.00	2.40	80.00	
93.00	96.00	3.00	100.00	2.94	98.00	
96.00	99.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.59	86.33	
102.00	105.00	3.00	100.00	2.33	77.67	
105.00	108.00	3.00	100.00	2.72	90.67	
108.00	111.00	3.00	100.00	2.55	85.00	
111.00	114.00	3.00	100.00	2.80	93.33	
114.00	117.00	3.00	100.00	2.60	86.67	
117.00	120.00	3.00	100.00	2.31	77.00	
120.00	123.00	3.00	100.00	2.01	67.00	
123.00	126.00	3.00	100.00	2.87	95.67	
126.00	129.00	3.00	100.00	2.24	74.67	
129.00	132.00	3.00	100.00	2.64	88.00	
132.00	135.00	3.00	100.00	2.88	96.00	
135.00	138.00	3.00	100.00	2.85	95.00	
138.00	141.00	3.00	100.00	2.69	89.67	
141.00	144.00	3.00	100.00	2.55	85.00	
144.00	147.00	3.00	100.00	2.63	87.67	
147.00	150.00	3.00	100.00	2.40	80.00	
150.00	153.00	3.00	100.00	2.77	92.33	
153.00	156.00	3.00	100.00	2.95	98.33	
156.00	159.00	3.00	100.00	2.95	98.33	
159.00	162.00	3.00	100.00	2.59	86.33	
162.00	165.00	3.00	100.00	2.71	90.33	
165.00	168.00	3.00	100.00	3.00	100.00	
168.00	171.00	3.00	100.00	3.00	100.00	
171.00	174.00	3.00	100.00	2.63	87.67	
174.00	177.00	3.00	100.00	2.76	92.00	
177.00	180.00	3.00	100.00	2.82	94.00	
180.00	183.00	3.00	100.00	1.89	63.00	
183.00	186.00	3.00	100.00	2.77	92.33	
186.00	189.00	3.00	100.00	2.80	93.33	
189.00	192.00	3.00	100.00	2.55	85.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	2.60	86.67	
195.00	198.00	3.00	100.00	2.39	79.67	
198.00	201.00	3.00	100.00	2.20	73.33	
201.00	204.00	3.00	100.00	2.65	88.33	
204.00	207.00	3.00	100.00	2.71	90.33	
207.00	210.00	3.00	100.00	1.97	65.67	
210.00	213.00	3.00	100.00	1.87	62.33	
213.00	216.00	3.00	100.00	2.21	73.67	
216.00	219.00	3.00	100.00	2.35	78.33	
219.00	222.00	3.00	100.00	2.50	83.33	
222.00	225.00	3.00	100.00	2.88	96.00	
225.00	228.00	3.00	100.00	2.71	90.33	
228.00	231.00	3.00	100.00	2.85	95.00	
231.00	234.00	3.00	100.00	2.90	96.67	
234.00	237.00	3.00	100.00	2.74	91.33	
237.00	240.00	3.00	100.00	2.55	85.00	
240.00	243.00	3.00	100.00	2.75	91.67	
243.00	246.00	3.00	100.00	2.86	95.33	
246.00	249.00	3.00	100.00	2.80	93.33	
249.00	252.00	3.00	100.00	2.52	84.00	
252.00	255.00	3.00	100.00	2.46	82.00	
255.00	258.00	3.00	100.00	2.25	75.00	
258.00	261.00	3.00	100.00	2.53	84.33	
261.00	264.00	3.00	100.00	2.90	96.67	
264.00	267.00	3.00	100.00	2.35	78.33	
267.00	270.00	3.00	100.00	1.85	61.67	
270.00	273.00	3.00	100.00	2.45	81.67	
273.00	276.00	3.00	100.00	2.86	95.33	
276.00	279.00	3.00	100.00	2.87	95.67	
279.00	282.00	3.00	100.00	1.98	66.00	
282.00	285.00	3.00	100.00	2.46	82.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	1.89	63.00	
288.00	291.00	3.00	100.00	1.97	65.67	
291.00	294.00	3.00	100.00	2.72	90.67	
294.00	297.00	3.00	100.00	2.59	86.33	
297.00	300.00	3.00	100.00	2.40	80.00	
300.00	303.00	3.00	100.00	2.83	94.33	
303.00	306.00	3.00	100.00	2.52	84.00	
306.00	309.00	3.00	100.00	2.82	94.00	
309.00	312.00	3.00	100.00	2.55	85.00	
312.00	315.00	3.00	100.00	2.57	85.67	
315.00	318.00	3.00	100.00	2.74	91.33	
318.00	321.00	3.00	100.00	2.84	94.67	
321.00	324.00	3.00	100.00	2.35	78.33	
324.00	327.00	3.00	100.00	2.10	70.00	
327.00	330.00	3.00	100.00	2.82	94.00	
330.00	333.00	3.00	100.00	2.87	95.67	
333.00	336.00	3.00	100.00	3.00	100.00	
336.00	339.00	3.00	100.00	3.00	100.00	
339.00	342.00	3.00	100.00	2.54	84.67	
342.00	345.00	3.00	100.00	2.38	79.33	
345.00	348.00	3.00	100.00	2.68	89.33	
348.00	351.00	3.00	100.00	1.84	61.33	
351.00	354.00	3.00	100.00	2.59	86.33	
354.00	357.00	3.00	100.00	2.30	76.67	
357.00	360.00	3.00	100.00	2.30	76.67	
360.00	363.00	3.00	100.00	2.67	89.00	
363.00	366.00	3.00	100.00	2.70	90.00	
366.00	369.00	3.00	100.00	2.00	66.67	
369.00	372.00	3.00	100.00	1.43	47.67	
372.00	375.00	3.00	100.00	1.99	66.33	
375.00	378.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
378.00	381.00	3.00	100.00	2.12	70.67	
381.00	384.00	3.00	100.00	2.32	77.33	
384.00	387.00	3.00	100.00	2.58	86.00	
387.00	390.00	3.00	100.00	2.58	86.00	
390.00	393.00	3.00	100.00	2.70	90.00	
393.00	396.00	3.00	100.00	2.47	82.33	
396.00	399.00	3.00	100.00	1.58	52.67	
399.00	402.00	3.00	100.00	1.88	62.67	
402.00	405.00	3.00	100.00	2.09	69.67	
405.00	408.00	3.00	100.00	2.41	80.33	
408.00	411.00	3.00	100.00	2.62	87.33	
411.00	414.00	3.00	100.00	2.85	95.00	
414.00	417.00	3.00	100.00	2.25	75.00	
417.00	420.00	3.00	100.00	2.70	90.00	
420.00	423.00	3.00	100.00	2.55	85.00	
423.00	426.00	3.00	100.00	2.57	85.67	
426.00	429.00	3.00	100.00	2.37	79.00	
429.00	432.00	3.00	100.00	1.48	49.33	
432.00	435.00	3.00	100.00	1.90	63.33	
435.00	438.00	3.00	100.00	2.18	72.67	
438.00	441.00	3.00	100.00	2.30	76.67	
441.00	444.00	3.00	100.00	2.40	80.00	
444.00	447.00	3.00	100.00	2.56	85.33	
447.00	450.00	3.00	100.00	2.54	84.67	
450.00	453.00	3.00	100.00	1.82	60.67	
453.00	456.00	3.00	100.00	2.52	84.00	
456.00	459.00	3.00	100.00	2.46	82.00	
459.00	462.00	3.00	100.00	2.62	87.33	
462.00	465.00	3.00	100.00	2.84	94.67	
465.00	468.00	3.00	100.00	2.80	93.33	
468.00	471.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
471.00	474.00	3.00	100.00	2.92	97.33	
474.00	477.00	3.00	100.00	3.00	100.00	
477.00	480.00	3.00	100.00	3.00	100.00	
480.00	483.00	3.00	100.00	2.95	98.33	
483.00	486.00	3.00	100.00	2.94	98.00	
486.00	489.00	3.00	100.00	2.93	97.67	
489.00	492.00	3.00	100.00	2.97	99.00	
492.00	495.00	3.00	100.00	2.76	92.00	
495.00	498.00	3.00	100.00	2.89	96.33	
498.00	501.00	3.00	100.00	2.79	93.00	
501.00	504.00	3.00	100.00	2.52	84.00	
504.00	507.00	3.00	100.00	2.92	97.33	
507.00	510.00	3.00	100.00	2.63	87.67	
510.00	513.00	3.00	100.00	2.88	96.00	
513.00	516.00	3.00	100.00	2.61	87.00	
516.00	519.00	3.00	100.00	2.64	88.00	
519.00	522.00	3.00	100.00	2.35	78.33	
522.00	525.00	2.90	96.67	2.15	71.67	Lost de 10cm
525.00	528.00	3.00	100.00	2.00	66.67	
528.00	531.00	3.00	100.00	2.62	87.33	
531.00	534.00	3.00	100.00	2.88	96.00	
534.00	537.00	3.00	100.00	3.00	100.00	
537.00	540.00	3.00	100.00	2.72	90.67	
540.00	543.00	3.00	100.00	2.81	93.67	
543.00	546.00	3.00	100.00	2.97	99.00	
546.00	549.00	3.00	100.00	1.78	59.33	
549.00	552.00	3.00	100.00	2.60	86.67	
552.00	555.00	3.00	100.00	3.00	100.00	
555.00	558.00	3.00	100.00	3.00	100.00	
558.00	561.00	3.00	100.00	2.68	89.33	
561.00	564.00	3.00	100.00	2.62	87.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
564.00	567.00	3.00	100.00	2.60	86.67	
567.00	570.00	3.00	100.00	2.90	96.67	
570.00	573.00	3.00	100.00	2.89	96.33	
573.00	576.00	3.00	100.00	2.61	87.00	
576.00	579.00	3.00	100.00	3.00	100.00	
579.00	582.00	3.00	100.00	2.92	97.33	
582.00	585.00	3.00	100.00	3.00	100.00	
585.00	588.00	3.00	100.00	3.00	100.00	
588.00	591.00	3.00	100.00	2.91	97.00	
591.00	594.00	3.00	100.00	2.78	92.67	
594.00	597.00	3.00	100.00	2.61	87.00	
597.00	600.00	3.00	100.00	2.65	88.33	
600.00	603.00	3.00	100.00	2.64	88.00	
603.00	606.00	3.00	100.00	2.33	77.67	
606.00	609.00	3.00	100.00	2.68	89.33	
609.00	612.00	3.00	100.00	3.00	100.00	
612.00	615.00	3.00	100.00	2.92	97.33	
615.00	618.00	3.00	100.00	2.73	91.00	
618.00	621.00	3.00	100.00	2.07	69.00	
621.00	624.00	3.00	100.00	2.01	67.00	
624.00	627.00	3.00	100.00	2.78	92.67	
627.00	630.00	3.00	100.00	2.15	71.67	
630.00	633.00	3.00	100.00	1.71	57.00	
633.00	636.00	3.00	100.00	2.00	66.67	
636.00	639.00	3.00	100.00	2.92	97.33	
639.00	642.00	3.00	100.00	2.91	97.00	
642.00	645.00	3.00	100.00	2.94	98.00	
645.00	648.00	3.00	100.00	2.77	92.33	
648.00	651.00	3.00	100.00	2.89	96.33	
651.00	654.00	3.00	100.00	2.12	70.67	
654.00	657.00	3.00	100.00	2.77	92.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
657.00	660.00	3.00	100.00	2.75	91.67	
660.00	663.00	3.00	100.00	2.87	95.67	
663.00	666.00	3.00	100.00	2.80	93.33	
666.00	669.00	3.00	100.00	2.84	94.67	
669.00	672.00	3.00	100.00	2.91	97.00	
672.00	675.00	3.00	100.00	2.98	99.33	
675.00	678.00	3.00	100.00	3.00	100.00	
678.00	681.00	3.00	100.00	2.38	79.33	
681.00	684.00	3.00	100.00	2.81	93.67	
684.00	687.00	3.00	100.00	2.64	88.00	
687.00	690.00	3.00	100.00	2.32	77.33	
690.00	693.00	3.00	100.00	2.14	71.33	
693.00	696.00	3.00	100.00	2.31	77.00	
696.00	699.00	3.00	100.00	2.77	92.33	
699.00	702.00	3.00	100.00	2.91	97.00	
702.00	705.00	3.00	100.00	2.77	92.33	
705.00	708.00	3.00	100.00	2.76	92.00	
708.00	711.00	3.00	100.00	2.40	80.00	
711.00	714.00	3.00	100.00	2.76	92.00	
714.00	717.00	3.00	100.00	2.76	92.00	
717.00	720.00	3.00	100.00	2.25	75.00	
720.00	723.00	3.00	100.00	2.47	82.33	
723.00	726.00	3.00	100.00	2.92	97.33	
726.00	729.00	3.00	100.00	2.87	95.67	
729.00	732.00	3.00	100.00	2.81	93.67	
732.00	735.00	3.00	100.00	2.67	89.00	
735.00	738.00	3.00	100.00	2.96	98.67	
738.00	741.00	3.00	100.00	2.95	98.33	
741.00	744.00	3.00	100.00	2.87	95.67	
744.00	747.00	3.00	100.00	2.77	92.33	
747.00	750.00	3.00	100.00	2.62	87.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
750.00	753.00	3.00	100.00	2.92	97.33	
753.00	756.00	3.00	100.00	2.91	97.00	
756.00	759.00	3.00	100.00	3.00	100.00	
759.00	762.00	3.00	100.00	2.76	92.00	
762.00	765.00	3.00	100.00	2.86	95.33	
765.00	768.00	3.00	100.00	2.89	96.33	
768.00	771.00	3.00	100.00	2.44	81.33	
771.00	774.00	3.00	100.00	2.81	93.67	
774.00	777.00	3.00	100.00	2.59	86.33	
777.00	780.00	3.00	100.00	2.51	83.67	
780.00	783.00	3.00	100.00	2.91	97.00	
783.00	786.00	3.00	100.00	3.00	100.00	
786.00	789.00	3.00	100.00	2.90	96.67	
789.00	792.00	3.00	100.00	2.96	98.67	
792.00	795.00	3.00	100.00	2.66	88.67	
795.00	798.00	3.00	100.00	2.85	95.00	
798.00	801.00	3.00	100.00	3.00	100.00	
801.00	804.00	3.00	100.00	3.00	100.00	
804.00	807.00	3.00	100.00	1.85	61.67	Moderate dicing along foliation at 40-50 tca.
807.00	810.00	3.00	100.00	2.13	71.00	
810.00	813.00	3.00	100.00	1.35	45.00	
813.00	816.00	3.00	100.00	2.34	78.00	
816.00	819.00	3.00	100.00	2.50	83.33	
819.00	822.00	3.00	100.00	2.80	93.33	
822.00	825.00	3.00	100.00	3.00	100.00	
825.00	828.00	3.00	100.00	3.00	100.00	
828.00	831.00	3.00	100.00	2.85	95.00	
831.00	834.00	3.00	100.00	2.28	76.00	
834.00	837.00	3.00	100.00	2.67	89.00	
837.00	840.00	3.00	100.00	2.88	96.00	
840.00	843.00	3.00	100.00	2.57	85.67	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
843.00	846.00	3.00	100.00	2.78	92.67	
846.00	849.00	3.00	100.00	2.50	83.33	
849.00	852.00	3.00	100.00	2.53	84.33	
852.00	855.00	3.00	100.00	2.84	94.67	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	3.85°	-53.22°	Combined Gyro	Non	
10.00	Gyro	3.80°	-53.23°		Non	
15.00	Gyro	3.60°	-53.10°		Non	
20.00	Gyro	3.41°	-52.99°		Non	
25.00	Gyro	3.21°	-52.96°		Non	
30.00	Gyro	3.09°	-52.84°		Non	
35.00	Gyro	3.03°	-52.73°		Non	
40.00	Gyro	2.96°	-52.70°		Non	
45.00	Gyro	2.73°	-52.60°		Non	
50.00	Gyro	2.62°	-52.52°		Non	
55.00	Gyro	2.45°	-52.47°		Non	
60.00	Gyro	2.46°	-52.38°		Non	
65.00	Gyro	2.40°	-52.31°		Non	
70.00	Gyro	2.33°	-52.29°		Non	
75.00	Gyro	2.27°	-52.25°		Non	
80.00	Gyro	2.20°	-52.14°		Non	
85.00	Gyro	2.23°	-52.07°		Non	
90.00	Gyro	2.20°	-52.06°		Non	
95.00	Gyro	2.13°	-52.02°		Non	
100.00	Gyro	2.16°	-51.99°		Non	
105.00	Gyro	2.04°	-51.89°		Non	
110.00	Gyro	2.02°	-51.83°		Non	
115.00	Gyro	1.96°	-51.74°		Non	
120.00	Gyro	1.81°	-51.71°		Non	
125.00	Gyro	1.85°	-51.65°		Non	
130.00	Gyro	1.77°	-51.56°		Non	
135.00	Gyro	1.73°	-51.49°		Non	
140.00	Gyro	1.72°	-51.34°		Non	
145.00	Gyro	1.64°	-51.22°		Non	
150.00	Gyro	1.63°	-51.17°		Non	
155.00	Gyro	1.56°	-51.12°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	1.62°	-51.05°		Non	
165.00	Gyro	1.59°	-51.06°		Non	
170.00	Gyro	1.49°	-51.01°		Non	
175.00	Gyro	1.37°	-50.94°		Non	
180.00	Gyro	1.43°	-50.89°		Non	
185.00	Gyro	1.30°	-50.90°		Non	
190.00	Gyro	1.24°	-50.89°		Non	
195.00	Gyro	1.32°	-50.78°		Non	
200.00	Gyro	1.25°	-50.76°		Non	
205.00	Gyro	1.22°	-50.62°		Non	
210.00	Gyro	1.27°	-50.59°		Non	
215.00	Gyro	1.21°	-50.58°		Non	
220.00	Gyro	1.25°	-50.57°		Non	
225.00	Gyro	1.22°	-50.48°		Non	
230.00	Gyro	1.27°	-50.46°		Non	
235.00	Gyro	1.21°	-50.47°		Non	
240.00	Gyro	1.15°	-50.42°		Non	
245.00	Gyro	1.09°	-50.28°		Non	
250.00	Gyro	1.05°	-50.07°		Non	
255.00	Gyro	0.95°	-49.98°		Non	
260.00	Gyro	0.87°	-49.84°		Non	
265.00	Gyro	0.95°	-49.78°		Non	
270.00	Gyro	0.83°	-49.68°		Non	
275.00	Gyro	0.93°	-49.57°		Non	
280.00	Gyro	0.85°	-49.44°		Non	
285.00	Gyro	0.82°	-49.39°		Non	
290.00	Gyro	0.80°	-49.29°		Non	
295.00	Gyro	0.71°	-49.19°		Non	
300.00	Gyro	0.67°	-49.10°		Non	
305.00	Gyro	0.62°	-48.94°		Non	
310.00	Gyro	0.72°	-48.82°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalidé	
315.00	Gyro	0.64°	-48.72°		Non	
320.00	Gyro	0.63°	-48.61°		Non	
325.00	Gyro	0.66°	-48.52°		Non	
330.00	Gyro	0.56°	-48.44°		Non	
335.00	Gyro	0.59°	-48.36°		Non	
340.00	Gyro	0.60°	-48.28°		Non	
345.00	Gyro	0.62°	-48.28°		Non	
350.00	Gyro	0.66°	-48.19°		Non	
355.00	Gyro	0.61°	-48.19°		Non	
360.00	Gyro	0.55°	-48.09°		Non	
365.00	Gyro	0.59°	-48.00°		Non	
370.00	Gyro	0.66°	-47.92°		Non	
375.00	Gyro	0.63°	-47.88°		Non	
380.00	Gyro	0.63°	-47.81°		Non	
385.00	Gyro	0.65°	-47.75°		Non	
390.00	Gyro	0.61°	-47.61°		Non	
395.00	Gyro	0.63°	-47.54°		Non	
400.00	Gyro	0.66°	-47.52°		Non	
405.00	Gyro	0.75°	-47.41°		Non	
410.00	Gyro	0.70°	-47.38°		Non	
415.00	Gyro	0.74°	-47.26°		Non	
420.00	Gyro	0.80°	-47.10°		Non	
425.00	Gyro	0.77°	-47.01°		Non	
430.00	Gyro	0.80°	-46.91°		Non	
435.00	Gyro	0.88°	-46.86°		Non	
440.00	Gyro	0.97°	-46.80°		Non	
445.00	Gyro	1.03°	-46.77°		Non	
450.00	Gyro	1.05°	-46.77°		Non	
455.00	Gyro	1.07°	-46.73°		Non	
460.00	Gyro	1.13°	-46.67°		Non	
465.00	Gyro	1.27°	-46.55°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	1.40°	-46.53°		Non	
475.00	Gyro	1.45°	-46.52°		Non	
480.00	Gyro	1.50°	-46.44°		Non	
485.00	Gyro	1.50°	-46.48°		Non	
490.00	Gyro	1.62°	-46.42°		Non	
495.00	Gyro	1.72°	-46.41°		Non	
500.00	Gyro	1.84°	-46.22°		Non	
505.00	Gyro	1.98°	-46.18°		Non	
510.00	Gyro	1.97°	-46.15°		Non	
515.00	Gyro	1.99°	-46.12°		Non	
520.00	Gyro	2.03°	-46.13°		Non	
525.00	Gyro	2.19°	-46.12°		Non	
530.00	Gyro	2.16°	-46.08°		Non	
535.00	Gyro	2.24°	-46.04°		Non	
540.00	Gyro	2.35°	-46.03°		Non	
545.00	Gyro	2.32°	-45.99°		Non	
550.00	Gyro	2.40°	-46.00°		Non	
555.00	Gyro	2.45°	-46.01°		Non	
560.00	Gyro	2.42°	-46.01°		Non	
565.00	Gyro	2.59°	-45.94°		Non	
570.00	Gyro	2.64°	-45.93°		Non	
575.00	Gyro	2.74°	-45.89°		Non	
580.00	Gyro	2.79°	-45.81°		Non	
585.00	Gyro	2.89°	-45.76°		Non	
590.00	Gyro	3.00°	-45.70°		Non	
595.00	Gyro	3.17°	-45.71°		Non	
600.00	Gyro	3.38°	-45.66°		Non	
605.00	Gyro	3.51°	-45.66°		Non	
610.00	Gyro	3.67°	-45.66°		Non	
615.00	Gyro	3.71°	-45.61°		Non	
620.00	Gyro	3.83°	-45.59°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	3.96°	-45.60°		Non	
630.00	Gyro	4.13°	-45.58°		Non	
635.00	Gyro	4.31°	-45.50°		Non	
640.00	Gyro	4.46°	-45.52°		Non	
645.00	Gyro	4.63°	-45.56°		Non	
650.00	Gyro	4.88°	-45.59°		Non	
655.00	Gyro	4.93°	-45.50°		Non	
660.00	Gyro	5.12°	-45.50°		Non	
665.00	Gyro	5.27°	-45.49°		Non	
670.00	Gyro	5.46°	-45.40°		Non	
675.00	Gyro	5.61°	-45.39°		Non	
680.00	Gyro	5.81°	-45.36°		Non	
685.00	Gyro	5.93°	-45.33°		Non	
690.00	Gyro	6.04°	-45.34°		Non	
695.00	Gyro	6.31°	-45.27°		Non	
700.00	Gyro	6.39°	-45.19°		Non	
705.00	Gyro	6.50°	-45.20°		Non	
710.00	Gyro	6.60°	-45.24°		Non	
715.00	Gyro	6.79°	-45.17°		Non	
720.00	Gyro	6.96°	-45.12°		Non	
725.00	Gyro	7.05°	-45.18°		Non	
730.00	Gyro	7.21°	-45.17°		Non	
735.00	Gyro	7.33°	-45.17°		Non	
740.00	Gyro	7.41°	-45.19°		Non	
745.00	Gyro	7.65°	-45.15°		Non	
750.00	Gyro	7.78°	-45.13°		Non	
755.00	Gyro	7.88°	-45.15°		Non	
760.00	Gyro	8.04°	-45.22°		Non	
765.00	Gyro	8.08°	-45.07°		Non	
770.00	Gyro	8.15°	-45.07°		Non	
775.00	Gyro	8.21°	-45.03°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	8.38°	-44.99°		Non	
785.00	Gyro	8.52°	-44.94°		Non	
790.00	Gyro	8.67°	-44.74°		Non	
795.00	Gyro	8.66°	-44.63°		Non	
800.00	Gyro	8.96°	-44.55°		Non	
805.00	Gyro	9.12°	-44.41°		Non	
810.00	Gyro	9.24°	-44.36°		Non	
815.00	Gyro	9.28°	-44.33°		Non	
820.00	Gyro	9.26°	-44.28°		Non	
825.00	Gyro	9.24°	-44.33°		Non	

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5009	<b>Titre minier :</b>	<b>Section :</b>
	<b>Canton :</b> Fournière	<b>Niveau :</b>
	<b>Rang :</b>	<b>Place de travail :</b> Surface
	<b>Lot :</b>	<b>Malartic</b>
<b>Entrepreneur :</b> Forage Nordik	<b>Date de début :</b> 2015-07-20	<b>Date de description :</b> 2015-08-04
<b>Auteur :</b> Kayla Helt	<b>Date de fin :</b> 2015-07-29	
<i>Kayla Helt, geo #1936</i>		
<b>Collet</b>	UTM_NAD83Z17	
<b>Azimut :</b> 3.14°	<b>Est</b>	718668.271
<b>Plongée :</b> -46.63°	<b>Nord</b>	5333990.096
<b>Longueur :</b> 561.00	<b>Élévation</b>	312.023
<b>Description :</b>		
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	12.60	<p>MT Mort-terrain Casing 12m</p>
12.60	305.45	<p>GW; MS; ST Grauwacke; Mudstone; Siltstone Dark grey to black, generally fine grained (locally sections of medium-grained) sediment (Pontiac Group) - greywacke, mudstone, and lesser siltstone, rhythmically layered with beds typically ranging from ~1mm to 1m in thickness with weakly to moderately developed foliation at 30-50 dtca, locally exhibiting more brownish or greenish tint caused by the development of metamorphic and/or hydrothermal biotite and alteration to chlorite (at the expense of biotite), respectively, and/or the addition of Si (also, locally sericitization manifested as pale bn alt'n) - locally weakly magnetic (trace mag), weak limonitization along fct plns above ~42m, local minor to moderate fine stringers and fine stockworking to weak brecciation (generally &lt;4%; ~12% from 49.30 to 97.00m) of qtz+/-carb+/-ser+/-bt+/-chl+/-hem+/-py +/- potassic (biotite and less frequent kspar/pink) selvage (locally with fine hematite) with angular to subrounded sediment fragments, local accumulations of chalky/matte carbonate veinlets with well developed bt selvages (esp. b/w 71.00 and 97.00m), 1% qtz vning (majority &lt;1.5cm) with sharp margins to wallrock +/- pyrite selvage (into wallrock, tr to minor mineralization w/i vns) predominantly at high angles to core axis (45-85) with lesser more shallow (15-25) veining with moderate microfolding +/- carb +/- chl, fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with higher concentrations (up to 1%) occurring w/i microfcts/fo'l'n w bt (in some instances as coarser, blebby, discontinuous stringers), within qtz vns and at qtz vein margins disseminated into wallrock and also, rarely, in small zones of pervasive Si addition +/- bx'n +/- ser/pale brown alt'n -from ~67.00-97.00m subtle vitreous character/increased competence/hornfelsing (sl more subtle until ~132.00m) with occurrence of chalky/matte, brittle carbonate veinlets +/- hem w bt selv -from ~255.00m abundant, irregularly oriented chlorite psuedomorphs after amphibole selective to think beds which are often slightly bleached -from 292.70 to 305.45m abundant brittle, irregular, chalky/matte carbonate veining and vn bxs often having well pronounced bt selvage, local 'mottled' texture/wk shr -lower ctct to REPO irregular, yet moderate to steep tca</p>
12.60	23.18	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning +/- carb +/- chl, local weak limonitization along fct plns</p>
12.60	23.18	<p>FRC fracturé 50° slightly to moderately blocky w dominant fct at 50 dtca</p>
12.60	23.18	<p>Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
23.18	23.83	<p>IM Intrusion mafique 50°</p>

## Canadian Malartic GP Div. Exploration

		Description
23.18	23.83	<p>dark grey-greens speckled white, fine to medium grained, non-magnetic, wkly developed fol'n ~30 dtca defined by bt, weakly chloritized, strongly carbonatized (calcite) proximal to both upper and lower ctcts, few carbonate +/- Qtz stgs, tr fine to coarse grained pyrite along fol'n plns proximal to ctcts, lower ctct at 55 dtca</p> <p>BT; CH; CB Biotisation; Chloriteux; Carbonaté</p>
23.18	23.83	<p>wkly developed fol'n ~30 dtca defined by bt, weakly chloritized, strongly carbonatized (calcite) proximal to both upper and lower ctcts, few carbonate +/- Qtz stgs</p> <p>MAS Massive massive</p>
23.18	23.83	<p>Py00.05 Pyrite 0.05%</p> <p>tr fine to coarse grained pyrite along fol'n plns proximal to ctcts</p>
23.83	39.47	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique</p> <p>moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, tr Qtz vning, local weak limonitization along fct plns</p>
23.83	61.00	<p>FRC fracturé 50°</p> <p>slightly to moderately blocky w dominant fct at 50 dtca; from ~34.35 to 34.70m core is weakly ground/broken and from 34.70 to 35.20m assumed 50cm loss</p>
23.83	39.47	<p>Py00.2 Pyrite 0.2%</p> <p>fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at Qtz vein margins into wallrock</p>
39.47	40.30	<p>BT; CB; HM; CH Biotisation; Carbonaté; Hématisé; Chloriteux</p> <p>moderate to strong biotitization throughout, prominent defining fol'n plns and as stwks, moderate carbonatization throughout matrix, weak hematization and weak chloritization</p>
39.47	40.30	<p>Py00.3 Pyrite 0.3%</p> <p>fine grained pyrite disseminated throughout, locally concentrated along fol'n plns</p>
40.30	42.00	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique</p> <p>moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, tr Qtz vning, local weak limonitization along fct plns</p>
40.30	49.30	<p>Py00.2</p>



## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock
42.00	49.30	BT; CH; CB; SR; SI Biotisation; Chloriteux; Carbonaté; Séricitique; Silicifié moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning
49.30	66.00	BT; SR; CB; CH; SI; HM Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié; Hématisé sl increase in vning - moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as local fine stringers and veinlets (to local stwking) of cal +/- bt/chl +/- ser +/- more rare hem, minor qtz vning
49.30	67.25	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock and within zns of carb-ser stwking
58.86	59.00	vQz;14 cm;;;30°;PyTr; Veine de Quartz 14 cm 30° Pyrite Tr subtly translucent qtz vn with several inclusions/seams of host rock, tr py, lower ctct at 25 dtca
61.00	61.05	FRC fracturé small zn highly fractured having small angular frags (no gouge)
61.05	76.00	FRC fracturé 50° slightly to moderately blocky w dominant fct at 50 dtca; broken core between 67.60 and 67.65m, 71.60 and 71.80m
66.00	67.25	BT; SR; CB; CH; SI; HM Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié; Hématisé increase in vning, subtle vitreous character - moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as local fine stringers and veinlets (to local stwking) of cal +/- bt/chl +/- ser +/- more rare hem, minor qtz vning
67.25	67.52	SR; SI; BT; CB Séricitique; Silicifié; Biotisation; Carbonaté small zn abundant carb-qtz +bt selv stwking to wk bx'n with pervasive ser+Si manifested as pale brown alt'n
67.25	67.52	Py00.5 Pyrite 0.5%

## Canadian Malartic GP Div. Exploration

		Description
67.52	73.30	<p>fine to medium grained pyrite primarily associated with qtz-carb + bt selv vn margins                      BT; SR; CB; CH; SI; HM                      Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié; Hématisé                      increase in vning, subtle vitreous character - moderate to strong pervasive biotitization, weak chloritization, weakly carbonatized manifested primarily as local fine stringers and veinlets (to local stwking) of cal +/- selvs bt/chl and/or ser +/- hem (local carb-hem vns with brick red to purple colouring), minor qtz vning</p>
67.52	73.30	<p>Py00.2                      Pyrite 0.2%                      fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
70.66	70.84	<p>vQz;18 cm;;;25°;PyTr CPTr;                      Veine de Quartz 18 cm 25° Pyrite Tr Chalcopyrite Tr                      milky qtz vn, upper ctct sl bx'd and includes host, lower ctct more sharp, tr py and tr cpy</p>
73.30	83.60	<p>BT; HM; CB; SR; SI                      Biotisation; Hématisé; Carbonaté; Séricitique; Silicifié                      increase in vning, subtle vitreous character, competent, sl bleached character - moderate to strong pervasive biotitization, moderate hematization as selvages on vns, within carb vnlt and locally pervasive, in zns of strongest hematization abundant vugs with drusy qtz infil, weakly carbonatized manifested primarily as local fine stringers and veinlets (to local stwking) of cal +/- selvs bt/chl and/or ser +/- hem (local carb-hem vns with brick red to purple colouring), minor qtz vning</p>
73.30	83.60	<p>Py00.2                      Pyrite 0.2%                      fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with concentrations in zns of more intense hematization at margins of carb stgs and vnlt +/- bt selvs</p>
76.00	80.50	<p>FRC                      fracturé 40°                      moderately blocky with dominant fct ~40 dtca; few small zns broken core, esp b/w 78.50 and 78.80m</p>
80.50	177.29	<p>FRC                      fracturé 45°                      slightly to moderately blocky w dominant fct 45(-50) dtca; strongly blocky to broken core b/w 155.50 and 156.00m</p>
83.60	97.00	<p>BT; SR; CB; CH; HM; SI                      Biotisation; Séricitique; Carbonaté; Chloriteux; Hématisé; Silicifié                      increase in vning, subtle vitreous character - moderate to strong pervasive biotitization, weak chloritization locally, weakly carbonatized manifested primarily as local (both sinuous and brittle) fine stringers and veinlets (to local stwking) of cal +/- selvs bt/chl and/or ser +/- hem (local carb-hem vns with brick red to purple colouring), minor qtz vning</p>
83.60	97.00	<p>Py00.3                      Pyrite 0.3%                      fine to (lesser) medium grained diss py throughout (~0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into</p>

## Canadian Malartic GP Div. Exploration

		Description
97.00	132.00	wallrock BT; CH; CB; SR; SI; HM Biotisation; Chloriteux; Carbonaté; Séricitique; Silicifié; Hématisé sublte vitreous character, moderate to strong pervasive biotitization, weak chloritization locally, weakly carbonatized manifested primarily as local (sinuous > brittle) fine stringers and veinlets (to local stwking) of cal +/- selvs bt/chl and/or ser +/- hem (local carb-hem vns with brick red to purple colouring), minor qtz vning
97.00	159.40	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock
132.00	159.40	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak to moderate chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning
159.40	168.40	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate to strong pervasive biotitization, moderate chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning
159.40	168.40	Py00.2 Pyrite 0.2% fine grained py throughout (0.1-0.2%) with local concentrations associated with zns of more abundant carbonate vning
168.40	177.29	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak to moderate chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning
168.40	177.29	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock
177.29	177.55	SR; SI; CB Séricitique; Silicifié; Carbonaté carbonate bx'n w strongly ser'd and silicified subrounded frags
177.29	177.55	BRC Bréchique 50°

## Canadian Malartic GP Div. Exploration

		Description
177.29	177.55	carbonate bx'n w strongly ser'd and silicified subrounded frags Py00.1 Pyrite 0.1% fine grained disseminated pyrite chiefly associated with less altered bx frags
177.55	193.90	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak to moderate chloritization, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning
177.55	235.90	FRC fracturé 45° slightly to moderately blocky w dominant fct 45(-50) dtca; strongly blocky to broken core b/w 215.75 and 215.85m; 216.50 and 216.60m
177.55	200.45	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock
193.90	195.70	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate to strong pervasive biotitization, moderate chloritization selective to thin beds, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser
195.70	196.45	BT; CB; HM; SR; SI Biotisation; Carbonaté; Hémathisé; Séricitique; Silicifié small zn of abundant carbonate (matte/chalky) vnlt's and vn bx's with intermixed/fragments of hem'd host rock +/- qtz
196.45	200.45	BT; CH; SR; CB; HM; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé; Silicifié moderate to strong pervasive biotitization, moderate chloritization often selective to thin beds, weakly carbonatized manifested primarily as local fine stringers and veinlets (to local stwking) of cal +/- selvs bt/chl and/or ser +/- hem selvs, minor qtz vning
200.45	201.00	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux moderate to strong biotitization defining weakly developed fol'n at ~45 dtca, moderately carbonatized throughout groundmass and as local fine stringers and veinlets (to local stwking) of cal +/- selvs bt/chl and/or ser +/- hem selvs, minor qtz vning
200.45	201.00	Py00.4 Pyrite 0.4% fine grained diss py throughout (~0.4%) with local concentrations along fol'n plns w bt

## Canadian Malartic GP Div. Exploration

		Description
201.00	220.80	BT; CH; SR; CB; HM; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé; Silicifié moderate to strong pervasive biotitization, moderate chloritization often selective to thin beds, weakly carbonatized manifested primarily as local fine stringers and veinlets (to local stwking) of cal +/- selvs bt/chl and/or ser +/- hem selvs, minor qtz vning
201.00	235.90	Py00.2 Pyrite 0.2% fine to (lesser) coarse grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock
220.80	231.05	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak to moderate chloritization (often more intense selective to thin beds), weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning
231.05	231.25	SR; CB Séricitique; Carbonaté small zone with laminated with beige bands - abundant carbonate stringers with sericite selvages/haloes // ~50 dtca - one vn bx ~1cm wide
231.25	235.90	BT; CH; SR; CB; SI Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié moderate to strong pervasive biotitization, weak to moderate chloritization (often more intense selective to thin beds), weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning
235.90	236.60	II Intrusion intermédiaire possible intermediate intrusion, possible alteration - contacts diffuse/not well defined, sl bleached, mod Si add'n, abundant carbonate veining +/- bt/chl selv and pot-k halo, local bx'n (^competence), well pyritized with ~0.8% fine to coarse grained disseminations
235.90	236.60	SI; CB; SR; AK; BT; CH Silicifié; Carbonaté; Séricitique; Altéré potassique; Biotisation; Chloriteux sl bleached, mod Si add'n, abundant carbonate veining +/- bt/chl selv and pot-k halo, local bx'n
235.90	236.60	BRC Bréchique angular frags
235.90	236.60	Py00.8 Pyrite 0.8% 0.8% fine to coarse grained disseminations
236.60	254.90	BT; CH; SR; CB; SI

## Canadian Malartic GP Div. Exploration

		Description
236.60	265.50	<p>Biotisation; Chloriteux; Séricitique; Carbonaté; Silicifié                      moderate to strong pervasive biotitization, weak to moderate chloritization (often more intense selective to thin beds), weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning</p> <p>FRC                      fracturé 45°                      slightly to moderately blocky w dominant fct 45(-50) dtca; strongly blocky to broken core b/w 256.30 and 256.55m</p>
236.60	254.90	<p>Py00.2                      Pyrite 0.2%                      fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
254.90	272.00	<p>BT; CH; CB; SR; SI                      Biotisation; Chloriteux; Carbonaté; Séricitique; Silicifié                      moderate to strong pervasive biotitization, moderate chloritization manifested as pervasive alteration of select beds as well as by the replacement of amphibole as chlorite psuedomorphs selective to thin beds in which the groundmass of often slightly bleached, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning</p>
254.90	280.85	<p>Py00.2                      Pyrite 0.2%                      fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at qtz vein margins into wallrock</p>
265.50	265.55	<p>FAI; FRC                      Faille; fracturé                      broken core - pebble-sized, angular, minor gouge mat'l - possible fault</p>
265.55	292.70	<p>FRC                      fracturé 45°                      slightly to moderately blocky with dominant fct 45 dtca</p>
272.00	280.85	<p>BT; CH; CB; SR; SI                      Biotisation; Chloriteux; Carbonaté; Séricitique; Silicifié                      moderate to strong pervasive biotitization, weak to locally moderate chloritization manifested as pervasive alteration of select beds as well as by the replacement of amphibole as chlorite psuedomorphs selective to thin beds in which the groundmass of often slightly bleached, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor qtz vning</p>
280.85	281.26	<p>IM                      Intrusion mafique 45°                      dark grey-greens speckled white, fine to medium grained, non-magnetic, wkly developed fol'n ~40 dtca defined by bt, weakly chloritized, strongly carbonatized (calcite) proximal to</p>

## Canadian Malartic GP Div. Exploration

		Description
280.85	281.26	both upper and lower ctcts, few carbonate +/- Qtz stgs, tr fine to coarse grained pyrite along fol'n plns proximal to ctcts, lower ctct at 50 dtca BT; CB; CH Biotisation; Carbonaté; Chloriteux wkly developed fol'n ~40 dtca defined by bt, weakly chloritized, strongly carbonatized (calcite) proximal to both upper and lower ctcts, few carbonate +/- Qtz stgs
280.85	281.26	Py00.05 Pyrite 0.05% tr fine to coarse grained pyrite along fol'n plns proximal to ctcts
281.26	292.70	BT; CH; CB; SR; SI Biotisation; Chloriteux; Carbonaté; Séricitique; Silicifié moderate to strong pervasive biotitization, weak to locally moderate chloritization manifested as pervasive alteration of select beds as well as by the replacement of amphibole as chlorite pseudomorphs selective to thin beds in which the groundmass is often slightly bleached, weakly carbonatized manifested primarily as minor local fine stringers and veinlets of cal +/- bt/chl +/- ser, minor Qtz veining
281.26	292.70	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt and greater abundance (up to 1%) within and at Qtz vein margins into wallrock
292.70	305.45	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique moderate to strong pervasive biotitization, abundant brittle, irregular, chalky/matte carbonate veining and vn bxs often having well pronounced bt selvage, moderate chloritization, weak to moderate sericitization
292.70	305.45	CIS; FRC Cisaillement; fracturé 60° abundant brittle, irregular, chalky/matte carbonate veining and vn bxs often having well pronounced bt selvage, local 'mottled' texture/wk shr, wk fct 50-70 dtca
292.70	305.45	Py00.2 Pyrite 0.2% fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with local concentrations along fol'n plns w bt
305.45	368.70	PO Porphyre Upper contact irregular, yet moderate to steep tca - until ~320.00m alteration is intense (silicified/replaced, sericitized) and porphyry is intercalated with several small units talc-carbonate schist (UM tightly fol'd/shr'd ~65-70 dtca) - *within the aforementioned zn are three occurrences of VG: i) few grns w/i REPO; ii) >20 grns at QZVN-TCSH contact (with VG hosted both w/i Qtz and TCSH) and ; ii) one grain within TCSH* Intermediate porphyry with white and pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag>alkali feld), laths up to 0.5cm x 0.4cm and subrounded (alkali feld?) up to 0.5cm dia within a light to dark grey biotitic matrix (potassic alt) that's weakly carbonatized - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser,

## Canadian Malartic GP Div. Exploration

		Description
		and locally 'hazy' phenos/wane in porphyritic texture with increase in chlorite and sericite (+/- carbonate) abundance, typically associated with qtz vn margins into wallrock - local weak to moderate k-feldspathization manifested as pink-beige (variably developed) vn haloes +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local weak to moderate hematization (gen. selective to phenos often and at margins of qtz vns), tr irregular mafic xenoliths up to 1cm dia, ~2% (locally up to 5%) milky qtz vning (up to 27cm, majority <2cm) generally having moderate to steep orientations to the core axis (more rare shallow vning), often containing trace galena as irregular fine blebs and stringers (interstitial) w/i qtz along mcfcts +/- py +/- adj hazy wallrock, local qtz bx with subangular, pink (k-feld) PO frags, local sericite stringers and ser within matrix (int'l) +/- chl, <3% generally dark stringers of carb +/- qtz +/- bt selv (locally alt'd to chl), locally weakly magnetic (magnetite, preserved in fresher zns), very fine to medium grained py diss throughout (0.3-0.6%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of pot-k alt'n (<1%) and/or zns of hazy (moderate ser) phenocrysts spatially associated with qtz vns - sharp lower contact to amph
305.45	306.22	RE; SR; CB Remplacé (forte silicification); Séricitique; Carbonaté strong addition of Si/flooding obscuring primary textures - white (qtz) to pale brown (sl less alt'd PO) colouring, locally minor sericite and carbonate along mcfcts
305.45	306.67	MAS Massive competent, strong Si add'n, massive rock
305.45	306.67	Py00.3; AuTr Pyrite 0.3%; Or Tr fine grained disseminations up to 0.5% - few grains VG observed w/i replaced REPO and several grains (>20) observed at ctct of qtz vn to TCSH (end of interval)
306.22	306.67	SI; SR; CB Silicifié; Séricitique; Carbonaté strong addition of Si, minor interstitial sericite and carbonate
306.40	306.67	vQz;27 cm;;;45°;AuTr CPTTr GLTr; Veine de Quartz 27 cm 45° Or Tr Chalcopyrite Tr Galène Tr upper ctct sl variable, 45-60 dtca - milky qtz vn having tr cpy and gal, few small chl'd inclusions host rock, lower ctct to TCSH nearly perpendicular tca, at lower ctct abundant VG (>20 grains) within both qtz and TCSH
306.67	306.95	TCSH; FOL Schiste à talc-carbonate 80°; Foliation superjacent qtz vn contains VG along its lower ctct to TCSH (VG w/i qtz and TCSH) - dark grey to black (bt>chl), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, soft, non-magnetic, tr coarse grained py, lower ctct 65 dtca
306.67	306.95	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux dark grey to black (bt>chl), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes
306.67	306.95	FRC



## Canadian Malartic GP Div. Exploration

		Description
306.67	306.95	fracturé 70° tightly fol'd ~65-70 dtca Py00.1 Pyrite 0.1% tr coarse grained py
306.95	309.72	SI; SR; CB Silicifié; Séricitique; Carbonaté moderate to strong addition of Si (pervasive as well as vning), weak to moderate interstitial sericite (locally producing pale bn alt'n w Si) and carbonate
306.95	309.72	FRC fracturé blocky having moderate to steep fct
306.95	309.72	Py00.5 Pyrite 0.5% fine to medium grained disseminations throughout
308.37	308.63	vQz;26 cm;;;45°;GLTr PyTr; Veine de Quartz 26 cm 45° Galène Tr Pyrite Tr milky qtz vn with abundant bt +/- carb along mcfcts, tr gal, tr py, lower ctct at 50 dtca
309.72	310.44	TCSH; FOL Schiste à talc-carbonate 65°; Foliation dark grey-green to black (chl>bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, soft, locally magnetic, minor qtz vning, tr (0.2%) coarse grained py, lower ctct ~40 to irregular inclusion PO
309.72	310.44	TC; CB; CH; BT; SI Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation; Silicifié dark grey-green to black (chl>bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, minor qtz vning
309.72	310.44	FRC fracturé 70° tightly fol'd & fct'd ~65-70 dtca
309.72	310.44	Py00.2 Pyrite 0.2% tr (0.2%) coarse grained py
310.44	310.56	SI; BT Silicifié; Biotisation

## Canadian Malartic GP Div. Exploration

Description		
310.44	310.56	<p>moderate Si add'n, biotitized matrix</p> <p>MAS</p> <p>Massive</p> <p>competent</p>
310.44	310.56	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>fine disseminations (0.1-0.2%)</p>
310.56	311.59	<p>TCSH; FOL</p> <p>Schiste à talc-carbonate 65°; Foliation</p> <p>dark grey-green to black (chl&gt;bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca &amp; Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, soft, magnetic, minor qtz vning, tr (0.2%) coarse grained py, lower ctct at 60 dtca</p>
310.56	311.59	<p>TC; CB; CH; BT; SI</p> <p>Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation; Silicifié</p> <p>dark grey-green to black (chl&gt;bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca &amp; Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, minor qtz vning</p>
310.56	311.59	<p>FRC</p> <p>fracturé 70°</p> <p>tightly fol'd &amp; fct'd ~65-70 dtca</p>
310.56	311.59	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>tr (0.2%) coarse grained py</p>
311.59	312.45	<p>SI; CB; SR</p> <p>Silicifié; Carbonaté; Séricitique</p> <p>moderate to strong addition of Si (pervasive as well as vning ), wk to moderate interstitial carbonate and sericite - one occurrence 1.5cm tm vn</p>
311.59	312.45	<p>MAS</p> <p>Massive</p> <p>competent, massive</p>
311.59	312.45	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to medium grained disseminations throughout (0.2-0.3%)</p>
312.45	312.78	<p>TCSH; FOL</p> <p>Schiste à talc-carbonate 65°; Foliation</p> <p>dark grey-green to black (chl&gt;bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca &amp; Fe) -(ab?) with moderate undulation/pinch and swell locally generating</p>

## Canadian Malartic GP Div. Exploration

		Description
312.45	312.78	(discontinuous) lenses/eyes, soft, non-magnetic, minor qtz vning, tr coarse grained py, lower ctct at 75 dtca TC; CB; CH; BT; SI Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation; Silicifié dark grey-green to black (chl>bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, minor qtz vning
312.45	312.78	FRC fracturé 70° tightly fol'd & fct'd ~65-70 dtca
312.45	312.78	Py00.1 Pyrite 0.1% tr coarse grained py
312.78	313.61	SI; SR; CB; CH Silicifié; Séricitique; Carbonaté; Chloriteux moderate to strong addition of Si (pervasive as well as vning), moderate interstitial sericite (+/- chl locally) and carbonate, nearing ctct to TCSH ~4cm zn bx'd with dark SIPO frags mantled by milky white carbonate +/- qtz
312.78	313.57	FRC fracturé slightly blocky with moderate to steep fct
312.78	313.61	Py00.5 Pyrite 0.5% fine to medium grained disseminations, local blebby stringers
313.57	313.61	BRC Bréchique small (<1cm dia), subangular, dark SIPO frags mantled by milky white carbonate +/- qtz
313.61	313.97	TCSH; FOL Schiste à talc-carbonate 65°; Foliation grey-green (chl>bt), tightly fol'd ~65-70 dtca defined by thin white to beige bands talc-carb (Ca & Fe) -(ab?) with weak undulation/pinch and swell, soft, magnetic, tr medium to coarse grained py, lower ctct at 40 dtca
313.61	313.97	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation grey-green (chl>bt), tightly fol'd ~65-70 dtca defined by thin white to beige bands talc-carb (Ca & Fe) -(ab?) with weak undulation/pinch and swell
313.61	313.97	FRC fracturé 70°

## Canadian Malartic GP Div. Exploration

		Description
313.61	313.97	tightly fol'd & fct'd ~ 70 dtca Py00.1; AuTr Pyrite 0.1%; Or Tr tr medium to coarse grained py, + one occurrence VG
313.97	314.00	SI Silicifié moderate to strong addition of Si
313.97	315.65	MAS Massive competent, massive
313.97	314.02	PyTr Pyrite Tr tr
314.00	314.02	TCSH; FOL Schiste à talc-carbonate 65°; Foliation grey-green (chl>bt), thin seam UM intercalated with PO, soft, magnetic, lower ctct ~45 dtca
314.00	314.02	CH; BT Chloriteux; Biotisation grey-green (chl>bt), thin seam TCSH intercalated with PO
314.02	315.65	RE; SR; CB; BT Remplacé (forte silicification); Séricitique; Carbonaté; Biotisation strong addition of Si/flooding obscuring primary textures - white-beige to pale brown colouring (+ser) locally banded by translucent to white qtz vns as well as thin, black (discontinuous) bt bands/vnlts, locally minor carbonate along mcfccts, + irreg <10cm dia inclu UM
314.02	315.65	Py00.4 Pyrite 0.4% fine grained pyrite locally concentrated within tranlucent qtz bands (0.3-0.5%)
315.65	316.00	TCSH; FOL Schiste à talc-carbonate 60°; Foliation dark grey-green to black (chl>bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, soft, non-magnetic, minor qtz vning, tr coarse grained py, lower ctct at 65 dtca
315.65	316.00	TC; CB; CH; BT; SI Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation; Silicifié dark grey-green to black (chl>bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating

## Canadian Malartic GP Div. Exploration

		Description
315.65	316.00	(discontinuous) lenses/eyes, minor qtz vning FRC fracturé 70° tightly fol'd & fct'd ~65-70 dtca
315.65	316.00	Py00.1 Pyrite 0.1% tr coarse grained py
316.00	316.56	RE; SR; CB; BT Remplacé (forte silicification); Séricitique; Carbonaté; Biotisation strong addition of Si/flooding obscuring primary textures - white-beige to pale brown colouring (+ser) locally banded by translucent to white qtz vns as well as thin, black (discontinuous) bt bands/vnlts, locally minor carbonate along mcfcets
316.00	316.56	MAS Massive competent, massive
316.00	316.56	Py00.1 Pyrite 0.1% tr fg py disseminations
316.56	316.82	TCSH; FOL Schiste à talc-carbonate 60°; Foliation dark grey-green to black (chl>bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, soft, non-magnetic, minor qtz vning, tr fine to coarse grained py, lower ctct ~45 dtca
316.56	316.82	TC; CB; CH; BT; SI Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation; Silicifié dark grey-green to black (chl>bt), tightly fol'd ~65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) -(ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, minor qtz vning
316.56	316.82	FRC fracturé 70° tightly fol'd & fct'd ~65-70 dtca
316.56	316.82	Py00.1 Pyrite 0.1% tr fine to coarse grained py
316.82	329.90	SR; SI; CH; BT; CB Séricitique; Silicifié; Chloriteux; Biotisation; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
316.82	368.70	weakly pronounced porphyritic texture obscured by strong pervasive and vein-related sericitization (+/-chl) and silicification, biotitix matrix + weak carbonatization FRC fracturé 50° slightly blocky w fct ~50 dtca
316.82	329.90	Py00.5 Pyrite 0.5% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.5%), local concentrations within and at margins to carb stringers +/- bt selv
317.19	317.33	vQz;14 cm;;;PyTr; Veine de Quartz 14 cm Pyrite Tr upper ctct obscured by drilling yet moderate to steep to ca, milky qtz vn w few thin, discontinuous seams chl'd & py'd host rock, tr carb along mcfccts, tr py, lower ctct 65 dtca
326.26	326.41	vQz;15 cm;;;65°;GLTr PyTr; Veine de Quartz 15 cm 65° milky qtz vn having thin (<3cm) parallel veins super- and sujacent - few inclusions host, tr gal, tr py, adjacent wallrock hazy/sericitized, lower ctct at 50 dtca
329.90	339.61	BT; SR; AK; CB; SI Biotisation; Séricitique; Altéré potassique; Carbonaté; Silicifié moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, minor sericite stringers and local ser w/i matrix, local k-feldspathization manifested as weakly developed pink-beige haloes on qtz and carb stringers, weak carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning
329.90	339.61	Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.3%), local concentrations within and at margins to carb stringers +/- bt selv
339.61	340.28	II Intrusion intermédiaire 25° upper contact over 12cm at 25 dtca - dark purple-grey, fine grained, competent, non-magnetic, strongly carbonatized throughout matrix, minor carb stringers +/- chl w bt selv, moderately biotitized throughout, minor qtz vning, well pyritized throughout having ~1% fine to medium grained disseminations, lower ctct sl irregular, over 9cm at ~30 dtca
339.61	340.28	CB; BT; SI; CH Carbonaté; Biotisation; Silicifié; Chloriteux strongly carbonatized throughout matrix, minor carb stringers +/- chl w bt selv, moderately biotitized throughout, minor qtz vning
339.61	340.28	Py01 Pyrite 1% well pyritized throughout having ~1% fine to medium grained disseminations
340.28	342.20	AK; SI; BT; CB Altéré potassique; Silicifié; Biotisation; Carbonaté moderate to strong k-feldspathization and Si addition generating local qtz bx'n with subangular pink (kfeld) PO frags - matrix generally moderately biotitized - local bt selv on carb

## Canadian Malartic GP Div. Exploration

		Description
340.28	342.20	stringers +/- pot-k halo, minor qtz vning +/- pot-k halo Py00.6; AuTr Pyrite 0.6%; Or Tr fine to lesser medium grained pyrite throughout matrix in association with bt - sl greater abundance concentrated in zns of bx'n w/i host frags, one occurrence VG within bx zn at PO frag-qtz margin
342.20	356.00	BT; AK; SR; CB; SI; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié; Hémathisé moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, local k-feldspathization manifested as weakly developed pink-beige haloes on qtz and carb stringers +/- hem, minor sericite stringers and local ser w/i matrix, weak carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning
342.20	356.00	Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.3%), local concentrations within and at margins to carb stringers +/- bt selv
356.00	359.00	AK; SI; BT; CB Altéré potassique; Silicifié; Biotisation; Carbonaté moderate to strong k-feldspathization and Si addition generating weak local qtz bx'n with subangular pink (kfeld) PO frags - matrix generally moderately biotitized - local bt selv on carb stringers +/- pot-k halo, minor qtz vning +/- pot-k halo
356.00	359.00	Py00.4 Pyrite 0.4% fine to lesser medium grained pyrite throughout matrix in association with bt (0.3-0.4%)
359.00	365.10	BT; AK; SR; CB; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, local k-feldspathization manifested as pink-beige haloes on qtz and carb stringers, minor sericite stringers and local ser w/i matrix, weak carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning
359.00	365.10	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (0.3-0.5%), local concentrations within and at margins to carb stringers +/- bt selv
359.43	359.59	vQz;16 cm;;;75°;; Veine de Quartz 16 cm 75° milky qtz vn having thin, weakly developed potassic (kspar) alt'n haloes and local thin inclusions of pot-k alt'd host w/i qtz mat'l, lower ctct at 70 dtca
365.10	366.50	SR; SI; CH Séricitique; Silicifié; Chloriteux strongly sericitized with abundant qtz vning (milky and translucent) and minor to moderate bx'n
365.10	366.50	Py00.4

## Canadian Malartic GP Div. Exploration

		Description
366.50	368.70	<p>Pyrite 0.4%</p> <p>fine grained pyrite disseminations throughout with concentrations associated with translucent qtz vning/bx'n</p> <p>BT; SR; AK; CB; SI</p> <p>Biotisation; Séricitique; Altéré potassique; Carbonaté; Silicifié</p> <p>moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, minor sericite stringers and local ser w/i matrix, minor local k-feldspathization manifested weakly developed as pink-beige haloes on qtz and carb stringers, weak carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning</p>
366.50	368.70	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.5%), local concentrations within and at margins to carb stringers +/- bt selv</p>
368.70	369.90	<p>AM</p> <p>Amphibolite 35°</p> <p>sharp upper contact - dark green to black, medium grained (randomly oriented amphs), homogenous, non-magnetic, wkly chloritized, few thin bt stringers, tr medium grained diss py approaching lower ctct, sharp lower ctct</p>
368.70	369.90	<p>CH; BT</p> <p>Chloriteux; Biotisation</p> <p>wkly chloritized, few thin bt stringers</p>
368.70	369.90	<p>MAS</p> <p>Massive</p> <p>massive</p>
368.70	369.90	<p>Pynil</p> <p>Pyrite nil</p> <p>barren excluding a few grns py approaching lower ctct</p>
369.90	376.15	<p>GA; FIN</p> <p>Gabbro 40°; Grains fins</p> <p>dark grey to dark green, fine grained microgabbro, strongly magnetic, moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (10-20%, preferentially ~35 dtca +/- bt selv), fine grained pyrite (0.2-0.3%) generally concentrated within and at margins to carb stgs, rock strongly biotitized and moderately chloritized proximal to intermediate intrusion (sublitho), approaching lower ctct apparent, small dark mafic-ultramafic xenoliths</p>
369.90	375.00	<p>CB; BT</p> <p>Carbonaté; Biotisation</p> <p>moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (10-20%, preferentially ~35 dtca +/- bt selv)</p>
369.90	376.15	<p>MAS</p> <p>Massive</p>



## Canadian Malartic GP Div. Exploration

Description		
369.90	375.32	massive Py00.25 Pyrite 0.25% fine grained pyrite (0.2-0.3%) generally concentrated within and at margins to carb stgs
375.00	375.32	BT; CH Biotisation; Chloriteux strongly biotitized and moderately chloritized proximal to intermediate intrusion
375.32	375.46	II Intrusion intermédiaire 60° host gabbro strongly biotitized and moderately chloritized proximal to intrusion - light to medium purple-grey, fine to medium grained, non-magnetic, weakly to moderately biotitized manifested as fine stringers +/- carbonate, tr fg py, lower ctct at 45 dtca
375.32	375.46	BT; CB Biotisation; Carbonaté weakly to moderately biotitized manifested as fine stringers +/- carbonate
375.32	375.46	Py00.05 Pyrite 0.05% tr fg py
375.46	376.15	BT; CH Biotisation; Chloriteux strongly biotitized and moderately chloritized proximal to intermediate intrusion
375.46	376.15	Py00.1 Pyrite 0.1% fine grained py generally concentrated within and at margins to carb stgs
376.15	445.60	UM Ultramafite serpentinisée dark green-grey to blue-grey, generally massive, fine grained, magnetic, generally soft rock of ultramafic affinity that's variably talcose with talc manifested as (locally vuggy) irreg strgs +/- carb to local stwking and bx'n; stgs and vning up to 25%, weakly to moderately chloritized, variable bt content, locally small zones having more intense chloritization +/- bx'n - flow tops? nil pyrite
376.15	381.00	CH; TC; BT; CB Chloriteux; Talcose - Talqueuse; Biotisation; Carbonaté grey-green, relatively soft, moderately chloritized, weakly to moderately talcose, weakly to moderately biotitized, weakly carbonatized (irreg strgs talc +/- carb; stgs and vning up to 25%)
376.15	416.90	MAS

## Canadian Malartic GP Div. Exploration

		Description
376.15	416.65	Massive generally massive Pynil Pyrite nil nil
381.00	416.65	TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation blue-grey, soft, moderately to strongly talcose, moderately chloritized, moderately carbonatized (irreg strgs talc +/- carb; stgs and vning up to 25%), weakly biotitized
416.65	416.90	AM Amphibolitisation grey-green, moderately amphibolitized at upper ctct to intermediate (Si-replaced) intrusive
416.90	420.34	PO Porphyre 25° upper ctct over ~10cm at 25 dtca having ~2cm bt alt'n front - strongly altered/Si-replaced with few small remnant phenos - competent, pink-beige colouring, minor local sericite stgs, minor fg pyrite (0.2%) along mcfcts and ser stgs, nearing lower contact apparent fine vnlts of UM host intruding PO - perhaps PO older? stg Si-replacement actually recrystallization? lower ctct at 15 dtca over 24cm with ~2cm bt alt'n front
416.90	420.34	RE; SR Remplacé (forte silicification); Séricitique strongly altered/Si-replaced with few small remnant phenos - competent, pink-beige colouring, minor local sericite stgs
416.90	420.34	MAS Massive competent, massive rock
416.90	420.34	Py00.2 Pyrite 0.2% minor fg pyrite (0.2%) along mcfcts and ser stgs
420.34	445.60	TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation blue-grey, soft, moderately to strongly talcose, moderately chloritized, moderately carbonatized (irreg strgs talc +/- carb; stgs and vning up to 25%), weakly biotitized
420.34	445.60	MAS Massive generally massive
420.34	445.60	Pynil Pyrite nil

## Canadian Malartic GP Div. Exploration

Description		
		nil
445.60	458.40	<p>GA; FIN Gabbro 55°; Grains fins upper contact bx'd over ~ 20cm - dark grey-black to dark green, fine grained microgabbro, strongly magnetic, locally having abundant leucoxene (453.40 to 458.05m), moderately carbonatized manifested by abundant stringers and veinlets with lesser throughout matrix, weakly biotitized and chloritized, minor qtz vning, fine grained pyrite (0.2%) generally in association with more intense carb vning and in those zones lacking leucoxene - unit has finer grained upper and lower apparent chill margins super- and subjacent to leucoxene-rich middle</p>
445.60	453.40	<p>CB; BT; CH Carbonaté; Biotisation; Chloriteux moderately carbonatized manifested by abundant stringers and veinlets with lesser throughout matrix, weakly biotitized and chloritized, minor qtz vning</p>
445.60	445.80	<p>BRC Bréchique gabbro bx'd at upper contact to UM</p>
445.60	453.40	<p>Py00.2 Pyrite 0.2% fine grained pyrite (0.2%) generally in association with more intense carb vning</p>
445.80	458.40	<p>FRC fracturé 50° slightly blocky with variable fracture, dominant ~50 dtca</p>
453.40	458.05	<p>XX; CH; CB Altération inconnue; Chloriteux; Carbonaté leucoxene-rich (XX for flag), weakly chloritized, weakly carbonatized, minor qtz vning</p>
453.40	458.40	<p>PyTr Pyrite Tr Trace py</p>
458.05	458.40	<p>CB; BT; CH Carbonaté; Biotisation; Chloriteux moderately carbonatized manifested by abundant stringers and veinlets with lesser throughout matrix, weakly biotitized and chloritized</p>
458.40	494.00	<p>PO Porphyre 55° upper ctct sl diffuse at 50-60 dtca - Intermediate porphyry with white and lesser pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag&gt;alkali feld) within a light to dark grey biotitic matrix (potassic alt) thats moderately to strongly carbonatized, local weak k-feldspathization manifested as pink-beige (variably developed) vn haloes +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser and more rarely as pervasive washes, local weak to moderate hematization (gen. selective to phenos often and at margins of qtz</p>

## Canadian Malartic GP Div. Exploration

		Description
		vns), minor irregular mafic xenoliths up to 3cm dia, ~1% milky qtz vning (sl greater frequency after ~490.00.m; up to 19cm, majority <2cm) generally having moderate to steep orientations to the core axis +/- py +/- adj hazy wallrock, local sericite stringers and ser within matrix (int'l) +/- chl, <3% generally dark stringers of carb +/- qtz +/- bt selv (locally alt'd to chl), locally weakly magnetic (magnetite, preserved in fresher zns), very fine to medium grained py diss throughout (up to 0.6%) matrix (int'l w bt) with local concentrations at qtz vn margins (locally generating fine stringers) and/or in zns of more intense k-feldspathization - approaching lower ctct to UM decrease in carbonate content, increase in Si (pervasive & vning), sharp, biotitized lower ctct
458.40	461.50	BT; CB; SR; AK; SI Biotisation; Carbonaté; Séricitique; Altéré potassique; Silicifié moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, moderate to strong carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl) as well as throughout matrix, minor sericite stringers and local ser w/i matrix, minor local k-feldspathization manifested weakly developed as pink-beige haloes on qtz and carb stringers, minor qtz vning
458.40	483.45	FRC fracturé 40° slightly blocky w fct at 35-45 dtca
458.40	462.85	Py00.1 Pyrite 0.1% fine grained pyrite primarily associated within and at margins to carb stgs (0.1-0.2%)
461.50	462.85	HM; CB; CB; SI Hématisé; Carbonaté; Carbonaté; Silicifié small zn moderate to strong hematization affecting phenos as well as matrix - moderate biotitization interstitially/throughout matrix + carb, minor carb stgs (<3%) stringers +/- bt selv (locally alt'd to chl), minor qtz vning
462.85	477.20	BT; CB; SR; AK; SI Biotisation; Carbonaté; Séricitique; Altéré potassique; Silicifié moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, moderate to strong carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl) as well as throughout matrix, minor sericite stringers and local ser w/i matrix, minor to moderate local k-feldspathization manifested as weakly developed pink-beige haloes on qtz and carb stringers +/- hem (more rare pervasive alt'n), minor qtz vning
462.85	477.20	Py00.3 Pyrite 0.3% fine (to lesser medium) grained pyrite throughout matrix in association with biotite (~0.3%), local concentrations at qtz vn margins (locally generating fine stringers) and/or in zns of more intense k-feldspathization
477.20	478.70	SR; CB; CH; SI Séricitique; Carbonaté; Chloriteux; Silicifié small zone strongly sericitized (primary texture obscured) centred around irregular qtz-carb vning, matrix moderately carbonatized and chloritized
477.20	478.70	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
478.70	483.45	<p>Pyrite 0.2%</p> <p>very fine to fine grained disseminations throughout matrix, local concentrations mat qtz vn margins into wallrock</p> <p>BT; CB; SR; AK; SI</p> <p>Biotisation; Carbonaté; Séricitique; Altéré potassique; Silicifié</p> <p>moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, moderate to strong carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl) as well as throughout matrix, minor sericite stringers and local ser w/i matrix, minor to moderate local k-feldspathization manifested as weakly developed pink-beige haloes on qtz and carb stringers +/- hem (more rare pervasive alt'n), minor qtz vning</p>
478.70	483.45	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>fine (to lesser medium) grained pyrite throughout matrix/interstitial in association with bt (0.3-0.5%)</p>
483.45	483.85	<p>IM; POB</p> <p>Intrusion mafique 40°; Porphyroblastique</p> <p>dark grey to black, fine grained matrix, strongly magnetic, strongly carbonatized manifested by irregular vnlt and throughout matrix, having peculiar (magmatic?) texture with small subrounded black (scratch to green/chl'd/metamorphosed?) masses throughout - amph? (metamorphic?) porphyroblasts?, fine to coarse grained pyrite (~0.3%) generally concentrated within and at margins to carb stgs, lower ctct at 45 dtca</p>
483.45	483.85	<p>CB; AM; CH</p> <p>Carbonaté; Amphibolitisation; Chloriteux</p> <p>strongly carbonatized manifested by irregular vnlt and throughout matrix, peculiar texture with small subrounded black (scratch to green/chl'd) masses throughout - amph or hnbl (metamorphic?) porphyroblasts?</p>
483.45	483.85	<p>MAS</p> <p>Massive</p> <p>massive</p>
483.45	483.85	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to coarse grained pyrite (~0.3%) generally concentrated within and at margins to carb stgs</p>
483.85	484.67	<p>BT; CB; SR</p> <p>Biotisation; Carbonaté; Séricitique</p> <p>moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, moderate to strong carbonatization manifested as minor (&lt;3%) stringers +/- bt selv (locally alt'd to chl) as well as throughout matrix, minor sericite stringers and ser w/i matrix</p>
483.85	484.67	<p>FRC</p> <p>fracturé 40°</p> <p>slightly blocky w fct at 35-45 dtca</p>
483.85	484.67	<p>Py00.3</p>

## Canadian Malartic GP Div. Exploration

		Description
484.67	487.66	Pyrite 0.3% fine (to lesser medium) grained pyrite throughout matrix/interstitial in association w bt IM; FIN Intrusion mafique 10°; Grains fins upper contact over 28cm at ~10 dtca - dark grey to dark green, fine grained, strongly magnetic, strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (+/- rare hem), weakly chloritized, fine to coarse grained pyrite (0.2-0.3%) generally concentrated within and at margins to carb stgs, lower ctct over 14cm at ~15 dtca
484.67	487.66	CB; CH Carbonaté; Chloriteux strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (+/- rare hem), weakly chloritized
484.67	487.66	MAS Massive massive
484.67	487.66	Py00.2 Pyrite 0.2% fine to coarse grained pyrite (0.2-0.3%) generally concentrated within and at margins to carb stgs
487.66	490.65	BT; CB; SR; HM; AK; SI Biotisation; Carbonaté; Séricitique; Hémathisé; Altéré potassique; Silicifié moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, moderate to strong carbonatization manifested as minor (<3%) stringers +/- bt selv (locally alt'd to chl) as well as throughout matrix, minor sericite stringers and local ser w/i matrix, local weak to moderate hematization, minor to moderate local k-feldspathization manifested as weakly developed pink-beige haloes on qtz and carb stringers +/- hem, minor qtz vning
487.66	494.00	FRC fracturé 40° slightly blocky w fct at 35-45 dtca
487.66	490.65	Py00.4 Pyrite 0.4% fine (to lesser medium) grained pyrite throughout matrix/interstitial in association with bt, locally concentrated within and at margins to carb stgs +/- bt selv
490.65	494.00	BT; SI; SR; CB Biotisation; Silicifié; Séricitique; Carbonaté moderate biotitization interstitially/throughout matrix as well as local bt selv on carb stringers, weak to moderate addition of Si (pervasive & vning, local replacement of phenos), minor sericite stringers and local ser w/i matrix, minor carbonatization (tr stgs)
490.65	494.00	Py00.6 Pyrite 0.6% fine (to lesser medium) grained pyrite throughout matrix/interstitial in association with bt, locally concentrated at qtz vn margins

## Canadian Malartic GP Div. Exploration

Description		
491.31	491.50	vQz;19 cm;;;65°;; Veine de Quartz 19 cm 65° milky qtz vn having sharp ctcts to wallrock, few thin included seams host, lower ctct at 65 dtca
494.00	561.00	UM Ultramafite serpentinisée 40° dark green-grey to blue-grey, generally massive, fine grained, magnetic, generally soft rock of ultramafic affinity thats variably talcose with talc manifested as irreg strgs +/- carb to local stwking and bx'n; stgs and vning up to 20%, weakly to moderately chloritized, variable yet generally weak bt content, nil to tr fine to coarse grained pyrite disseminations
494.00	561.00	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately talcose with talc manifested as irreg strgs +/- carb to local stwking and bx'n; stgs and vning up to 20%, weakly to moderately chloritized, variable yet generally weak bt content
494.00	505.00	FRC fracturé 45° blocky, dominant fct ~45 dtca; few small zns (<5cm) broken, plately core
494.00	561.00	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
505.00	561.00	MAS Massive generally massive character

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141123	20.00	21.50	1.50	0.010	AKSE	0.2% py	
D141124	30.00	31.50	1.50	0.019	AKSE	0.2% py	
D141125	39.40	40.90	1.50	0.008	AKSE	bt stwking + carb'n, wk hem, 0.3% py	
D141126	49.30	50.80	1.50	0.009	AKSE	+carb stgs, minor qtz vning, 0.2-0.3% py	
D141127	59.50	61.00	1.50	0.020	AKSE	+carb vning, loc. wk hem, 0.2-0.3% py	
D141129	61.00	62.50	1.50	0.010	AKSE	+carb vning/stwking, minor qtz vning, 0.2-0.3% py	
D141130	62.50	64.00	1.50	0.008	AKSE	+carb vning/stwking, minor qtz vning, 0.2-0.3% py	
D141131	67.00	68.00	1.00	0.001	AKSE	+27cm zn carb-qtz stwk-bx'n w/i perv. ser+Si alt'd rx, 0.5% py	
D141133	73.30	74.80	1.50	0.005	AKSE	+carb +/- hem vning, 0.2-0.3% py	
D141134	74.80	76.10	1.30	0.005	AKSE	+carb +/- hem vning, 0.2-0.3% py	
D141136	76.10	77.60	1.50	0.001	AKSE	+carb +/- hem vning, loc mod perv. hem, +5cm hem bx, 0.2-0.3% py	
D141137	77.60	79.10	1.50	0.006	HMSE	0.3% py	
D141138	79.10	80.30	1.20	0.008	HMSE	abundant vugs with drusy qtz fill	
D141139	80.30	81.50	1.20	0.008	HMSE	0.3% py	
D141141	81.50	82.60	1.10	0.018	HMSE	minor qtz vning, 0.2-0.3% py	
D141142	82.60	83.40	0.80	0.032	AKSE	wk hem, minor qtz vning, 0.2-0.3% py	
D141143	83.40	84.90	1.50	0.011	AKSE	+ carb vnlt w bt selvs, 0.3% py	
D141144	84.90	86.40	1.50	0.008	AKSE	+ carb vnlt w bt selvs, 0.2% py	
D141145	86.40	87.90	1.50	0.012	AKSE	+ carb stgs, 0.2-0.3% py	
D141146	87.90	89.40	1.50	0.017	AKSE	+ carb +/- hem vning, minor qtz vning, 0.2-0.3% py	
D141147	89.40	90.90	1.50	0.017	AKSE	+ carb +/- hem vning, minor qtz vning, 0.2-0.3% py	
D141148	90.90	92.40	1.50	0.033	AKSE	++ carb-qtz-hem vning & bx'n, 0.3% py	
D141149	92.40	93.90	1.50	0.328	AKSE	++ carb-qtz-hem vning & bx'n, 0.3% py	
D141150	93.90	95.30	1.40	0.026	AKSE	++ carb-qtz-hem vning & bx'n, 0.3% py	
D141151	95.30	96.15	0.85	0.036	AKSE	+ carb stgs, minor qtz vning 0.3% py	
D141152	96.15	97.00	0.85	0.026	AKSE	+ carb stgs, minor qtz vning 0.3% py	
D141154	97.00	98.50	1.50	0.016	AKSE	+ carb-qtz vning +/- hem, 0.2-0.3% py	
D141155	110.00	111.50	1.50	0.016	AKSE	minor qtz-carb vning (bx'n), 0.2% py	
D141156	111.50	113.00	1.50	0.008	AKSE	+carb vning + stwking-bx'n w ser'd wllrx, 0.3% py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141157	120.00	121.50	1.50	0.008	AKSE	+carb stgs, 0.2-0.3% py	
D141158	130.00	131.50	1.50	0.001	AKSE	0.2% py, minor qtz vning	
D141159	140.00	141.50	1.50	0.008	AKSE	0.2% py, minor qtz-carb vning	
D141161	150.00	151.50	1.50	0.010	AKSE	few carb vns w bt selvs, +~4cm qtz vn at 10 dtca	
D141162	160.00	161.50	1.50	0.009	AKSE	mod chl, 0.2% py	
D141163	170.00	171.50	1.50	0.014	AKSE	0.2% py	
D141164	180.00	181.50	1.50	0.009	AKSE	0.2-0.3% py	
D141165	190.00	191.50	1.50	0.015	AKSE	0.2% py, minor qtz vning	
D141166	195.70	196.45	0.75	0.185	AKSE	0.2% py, ++ carb vnlt/vn bx + qtz + hem, 7cm qtz vn	
D141167	196.45	197.70	1.25	0.020	AKSE	0.2% py	
D141168	197.70	198.95	1.25	0.012	AKSE	0.2% py	
D141169	198.95	200.45	1.50	0.024	AKSE	0.2% py	
D141170	200.45	201.05	0.60	0.008	CBSE	0.4% py	
D141171	201.05	202.45	1.40	0.001	AKSE	0.2% py	
D141172	210.00	211.50	1.50	0.005	AKSE	0.3% py	
D141173	219.30	220.80	1.50	0.001	AKSE	++ sinuous carb-ser stgs, 0.2-0.3% py	
D141174	229.00	230.50	1.50	0.009	AKSE	0.2% py	
D141175	234.40	235.90	1.50	0.006	AKSE	~0.3% py	
D141176	235.90	236.60	0.70	0.014	SISE	possible l2/possible SISE/AKSE - stg alt, diffuse ctcts, loc. bx'n, 0.8% py	
D141177	236.60	238.10	1.50	0.021	AKSE	0.2% py	
D141179	245.00	246.50	1.50	0.006	AKSE	mod loc. chl, 0.2% py	
D141181	255.00	256.50	1.50	0.006	AKSE	0.2% py, ++ chl pseudomorphs after amph	
D141182	265.00	266.50	1.50	0.008	AKSE	0.2% py, ++ chl pseudomorphs after amph, +5cm fault zn	
D141183	275.00	276.50	1.50	0.001	AKSE	0.2% py	
D141184	285.00	286.50	1.50	0.008	AKSE	0.2% py, +carb-qtz vning	
D141185	292.70	294.20	1.50	0.009	AKSE	+ brit carb vning w well pro'd bt selvs, 0.2% py	
D141186	294.20	295.70	1.50	0.008	AKSE	+ brit carb vning w well pro'd bt selvs, 0.2% py	
D141187	295.70	296.85	1.15	0.357	AKSE	+ brit carb vning w well pro'd bt selvs, 0.2% py	
D141188	296.85	298.00	1.15	0.576	AKSE	+ brit carb vning w well pro'd bt selvs, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141189	298.00	299.50	1.50	0.234	AKSE	+ brit carb vning w well pro'd bt selvs, 0.2% py	
D141190	299.50	301.00	1.50	0.295	AKSE	++ brit carb vning w well pro'd bt selvs, 0.2% py	
D141191	301.00	302.50	1.50	0.272	AKSE	++ brit carb vning w well pro'd bt selvs, 0.2% py	
D141192	302.50	304.00	1.50	0.569	AKSE	++ brit carb vning w well pro'd bt selvs, 0.2% py, wk shr	
D141193	304.00	305.45	1.45	0.175	AKSE	++ brit carb vning w well pro'd bt selvs, 0.2% py, wk shr	
D141194	305.45	306.40	0.95	3.940	REPO	/SIPO, up to 0.5% fg py, + few grns VG	
D141196	306.40	307.00	0.60	30.100	TCSH	27cm QZVN + 28cm TCSH + 5cm SIPO w >20 grns VG at QZVN-TCSH ctct	
D141198	307.00	308.35	1.35	1.275	SIPO	0.5% py	
D141199	308.35	309.70	1.35	0.183	SIPO	0.5% py, +26 & 5cm qtz vns	
D141201	309.70	310.65	0.95	0.051	TCSH	0.2% py, + ~12cm irreg inclu SIPO	
D141202	310.65	311.60	0.95	0.208	TCSH	0.2% py	
D141204	311.60	312.45	0.85	0.760	SIPO	0.2-0.3% py, minor qtz vning, +1.5cm tm vn	
D141205	312.45	313.97	1.52	1.425	SIPO	1.52m sample acceptable - 33cm TCSH, followed by 83cm SIPO w 0.5% py and 4cm bx at lower ctct, followed by 36cm TCSH - lower TCSH contains 1 grn VG	
D141207	313.97	314.80	0.83	1.675	REPO	0.3-0.5% py, pale bn alt'n, + <10cm irreg inclu UM	
D141208	314.80	315.65	0.85	1.595	REPO	0.3-0.5% py, pale bn alt'n	
D141209	315.65	316.85	1.20	0.351	TCSH	35cm TCSH followed by 56cm REPO w tr py + 26cm TCSH + 3cm qtz vn at lower ctct	
D141210	316.85	318.35	1.50	0.588	SRPO	/SIPO, + mod qtz vning, 0.5% py	
D141211	318.35	319.85	1.50	0.910	SRPO	/SIPO, + mod qtz vning, 0.5% py	
D141212	319.85	321.35	1.50	20.400	SRPO	/SIPO, + mod qtz vning, 0.5% py	
D141213	321.35	322.85	1.50	0.315	SRPO	/SIPO, + few qtz vns, ~0.5% py	
D141214	322.85	324.35	1.50	0.140	SRPO	/SIPO, + few qtz vns, ~0.5% py	
D141215	324.35	325.85	1.50	0.346	SRPO	/SIPO, + few qtz vns, ~0.5% py	
D141216	325.85	327.35	1.50	0.815	SRPO	/SIPO, + 15 & 4.5cm qtz vns + gal, ~0.5% py	
D141217	327.35	328.60	1.25	0.357	SRPO	/SIPO, ~0.5% py	
D141218	328.60	329.90	1.30	0.258	SRPO	/SIPO, ~0.5% py	
D141219	329.90	331.40	1.50	0.426	AKPO	(bt>k), 0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141221	331.40	332.85	1.45	1.005	AKPO	(bt>k), 0.3% py	
D141222	332.85	334.15	1.30	0.630	AKPO	(bt>k), 0.3% py, few qtz vns	
D141223	334.15	335.40	1.25	0.155	AKPO	(bt>k), loc. ser'c matrix, 0.3% py	
D141224	335.40	336.65	1.25	0.155	AKPO	(bt>k), ++ pink phs, 0.3% py	
D141225	336.65	338.15	1.50	0.085	AKPO	(bt>k), ++ pink phs, 0.3% py	
D141226	338.15	339.65	1.50	0.575	AKPO	(bt>k), 0.3% py, few qtz vns	
D141227	339.65	340.30	0.65	0.361	CBDI	strongly carb'd l2, 1% py	
D141229	340.30	341.10	0.80	2.100	AKPO	(k>bt), 0.6% py	
D141230	341.10	342.20	1.10	2.300	AKPO	/BRPO, (k>bt), loc. qtz bx'n w pink PO frags, 0.6% py, 1 grn VG	
D141232	342.20	343.70	1.50	0.072	AKPO	(bt≥k), few qtz vns, 0.3% py	
D141233	343.70	345.20	1.50	0.261	AKPO	(bt≥k), few qtz vns, 0.3% py	
D141234	345.20	346.70	1.50	0.043	AKPO	(bt≥k), 0.3% py	
D141236	346.70	348.20	1.50	0.022	AKPO	(bt≥k), few qtz vns, 0.3% py	
D141237	348.20	349.30	1.10	0.032	AKPO	(bt≥k), few qtz vns, wk hem, 0.3% py	
D141238	349.30	351.20	1.90	0.044	AKPO	(bt≥k), few qtz vns (8cm qtz vn), wk hem, 0.3% py	
D141239	351.20	352.70	1.50	0.005	AKPO	(bt≥k), 0.3% py	
D141241	352.70	353.60	0.90	0.008	AKPO	(bt≥k), 0.3% py	
D141242	353.60	354.50	0.90	0.016	AKPO	(bt≥k), 0.3% py	
D141243	354.50	356.00	1.50	0.109	AKPO	(bt≥k), 0.3% py	
D141244	356.00	357.50	1.50	0.171	AKPO	(k>bt), 0.3-0.4% py, pink phs	
D141245	357.50	359.00	1.50	0.048	AKPO	(k>bt), 0.3-0.4% py, pink phs	
D141246	359.00	360.50	1.50	0.135	AKPO	(bt≈k), ~0.4% py, +16cm qtz vn	
D141247	360.50	362.00	1.50	0.203	AKPO	(bt≈k), ~0.4% py	
D141248	362.00	363.40	1.40	0.099	AKPO	(bt≈k), ~0.4% py	
D141249	363.40	364.25	0.85	0.060	AKPO	(bt≈k), ~0.4% py, + minor qtz vning	
D141250	364.25	365.10	0.85	0.217	AKPO	(bt≈k), ~0.4% py, loc. ser'c matrix	
D141251	365.10	366.50	1.40	0.466	SRPO	/BRPO, stg ser, mod Si, 0.3-0.4% py	
D141252	366.50	367.60	1.10	0.383	AKPO	(k>bt), 0.5% py	
D141254	367.60	368.70	1.10	0.775	AKPO	(k>bt), 0.5% py	
D141255	368.70	369.90	1.20	39.500	AMBA	amphibolite (metamorphosed basalt?), wkly chl'd, nil py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141256	369.90	371.40	1.50	0.288	CBGA	microgabbro, 0.2-0.3% py	
D141257	371.40	372.90	1.50	0.030	CBGA	microgabbro, 0.2-0.3% py	
D141258	372.90	373.95	1.05	0.132	CBGA	microgabbro, 0.2-0.3% py	
D141259	373.95	375.00	1.05	0.027	CBGA	microgabbro, 0.2-0.3% py	
D141261	375.00	376.15	1.15	0.122	AKGA	stg bt & mod chl prox'l to 14cm AKPO	
D141262	376.15	377.65	1.50	0.008	INUM	green-grey, chl'd UM with up to 25% tc-carb vning, nil py	
D141263	377.65	379.15	1.50	0.001	INUM	green-grey, chl'd UM with up to 25% tc-carb vning, nil py	
D141264	379.15	380.65	1.50	0.001	INUM	green-grey, chl'd UM with up to 25% tc-carb vning, nil py	
D141265	380.65	382.15	1.50	0.001	INUM	green-grey to blue-grey, soft, talcose, UM having up to 25% tc-carb vning, nil py	
D141266	390.00	391.50	1.50	0.008	INUM	blue-grey, soft, talcose, UM having up to 25% tc-carb vning, nil py	
D141267	400.00	401.50	1.50	0.001	INUM	blue-grey, soft, talcose, UM having up to 25% tc-carb vning, nil py	
D141268	408.50	410.00	1.50	0.001	INUM	blue-grey to green-grey, moderately talcose, loc. vuggy tc-carb vning, nil py	
D141269	413.90	415.40	1.50	0.001	INUM	blue-grey, mod talcose w up to 25% tc-carb vning, nil py	
D141270	415.40	416.90	1.50	0.001	INUM	blue-grey, mod talcose w up to 25% tc-carb vning, nil py - lower 25cm amph'd	
D141271	416.90	418.00	1.10	0.021	REPO	Si flooded/potential recrystallization - primary texture absent - 0.2% py	
D141272	418.00	419.15	1.15	0.152	REPO	Si flooded/potential recrystallization - primary texture absent - 0.2% py	
D141273	419.15	420.35	1.20	0.116	REPO	Si flooded/potential recrystallization - primary texture absent - 0.2% py - lower ctct over 24cm/mixed with UM	
D141274	420.35	421.85	1.50	0.006	INUM	blue-grey, soft, talcose, UM having up to 25% tc-carb vning, nil py	
D141275	421.85	423.35	1.50	0.009	INUM	blue-grey, soft, talcose, UM having up to 25% tc-carb	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141276	430.00	431.50	1.50	0.001	INUM	vning, nil py blue-grey, soft, talcose, UM having up to 25% tc-carb	
D141277	440.00	441.50	1.50	0.001	INUM	vning, nil py blue-grey, soft, talcose, UM having up to 25% tc-carb	
D141279	444.10	445.60	1.50	0.005	INUM	vning, nil py blue-grey to green, soft, talcose, mod chl, UM having up to 25% tc-carb	
D141281	445.60	447.10	1.50	0.131	CBGA	vning, nil py fg, upper 20cm bx'd, 0.2% py	
D141282	447.10	448.60	1.50	0.058	CBGA	fg, 0.2% py	
D141283	448.60	450.10	1.50	0.029	CBGA	fg, 0.2% py, carb vning w shallow core angle	
D141284	450.10	451.60	1.50	0.020	CBGA	fg, 0.2% py, carb vning w shallow core angle	
D141286	451.60	452.50	0.90	0.228	CBGA	fg, 0.2% py	
D141287	452.50	453.40	0.90	2.560	CBGA	fg, 0.2% py	
D141288	453.40	454.90	1.50	0.038	CHGA	fg, leucoxene-rich, tr py	
D141289	454.90	456.40	1.50	0.163	CHGA	fg, leucoxene-rich, tr py	
D141290	456.40	457.80	1.40	0.023	CHGA	fg, leucoxene-rich, tr py	
D141291	457.80	458.40	0.60	0.014	CBGA	fg, tr py	
D141292	458.40	459.40	1.00	0.142	AKPO	(bt>k), mod carb, 0.1-0.2% py	
D141293	459.40	460.40	1.00	0.037	AKPO	(bt>k), mod carb, 0.1-0.2% py	
D141294	460.40	461.50	1.10	0.380	AKPO	(bt>k), mod carb, 0.1-0.2% py	
D141295	461.50	462.85	1.35	0.441	HMPO	mod-stg hem'n, 0.1-0.2% py	
D141296	462.85	464.35	1.50	0.001	AKPO	(bt>k), mod carb, 0.3% py	
D141297	464.35	465.85	1.50	0.331	AKPO	(bt>k), mod carb, 0.3% py	
D141298	465.85	467.20	1.35	0.039	AKPO	(bt>k), mod carb, 0.3% py	
D141299	467.20	468.60	1.40	1.340	AKPO	(bt≥k), mod carb, 0.3% py, few qtz vns	
D141301	468.60	469.70	1.10	0.071	AKPO	(bt>k), mod carb, ~0.3% py	
D141302	469.70	471.20	1.50	0.009	AKPO	(bt>k), mod carb, ~0.3% py	
D141304	471.20	472.70	1.50	0.152	AKPO	(bt>k), mod carb, ~0.3% py	
D141305	472.70	474.20	1.50	0.008	AKPO	(bt>k), mod carb, ~0.3% py	
D141306	474.20	475.70	1.50	0.802	AKPO	(bt>k), mod carb, ~0.3% py	
D141307	475.70	477.20	1.50	0.208	AKPO	(bt>k), mod carb, ~0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141308	477.20	478.70	1.50	0.086	SRPO	mod carb & chl, minor qtz-carb vning, 0.2% py	
D141309	478.70	480.20	1.50	0.153	AKPO	(bt>k), mod carb, 0.4% py	
D141310	480.20	481.70	1.50	0.380	AKPO	(bt>k), mod carb, 0.4% py	
D141311	481.70	482.55	0.85	0.053	AKPO	(bt≥k), mod carb, 0.5% py	
D141312	482.55	483.40	0.85	0.147	AKPO	(bt>k), mod carb, 0.4% py	
D141313	483.40	484.00	0.60	0.081	AMGA	40cm porphyroblastic (amph?) mafic intrusive w 0.3% py, +20cm AKPO	
D141314	484.00	484.65	0.65	0.007	AKPO	(bt>k), mod carb, mod ser, 0.3% py	
D141315	484.65	486.15	1.50	0.035	CBGA	fg mafic intrusive, 0.2% py - shallow upper ctct w PO over 28cm	
D141316	486.15	487.65	1.50	0.023	CBGA	fg mafic intrusive, 0.2% py - shallow lower ctct w PO over 14cm	
D141317	487.65	489.15	1.50	0.042	AKPO	(bt>k), mod carb, 0.4% py	
D141318	489.15	490.65	1.50	0.632	AKPO	(bt>k), mod carb, wk hem, 0.4% py	
D141319	490.65	491.80	1.15	7.070	AKPO	/SIPO, 0.6% py, +19cm qtz vn	
D141321	491.80	492.90	1.10	0.475	AKPO	/SIPO, 0.6% py	
D141322	492.90	494.00	1.10	0.127	AKPO	/SIPO, 0.6% py	
D141323	494.00	495.50	1.50	0.042	INUM	blue-grey, soft, talcose, UM, 15% tc-carb vning, tr py	
D141324	495.50	497.00	1.50	0.038	INUM	blue-grey, soft, talcose, UM, 10% tc-carb vning, tr py	
D141325	497.00	498.50	1.50	0.031	INUM	blue-grey to green, soft, talcose, UM, 10% tc-carb vning, tr py	
D141326	498.50	500.00	1.50	0.017	INUM	blue-grey to green, soft, talcose, UM, 10% tc-carb vning, tr py	
D141327	510.00	511.50	1.50	0.005	INUM	blue-grey to green, soft, talcose, UM, 10% tc-carb vning, tr py	
D141329	520.00	521.50	1.50	0.001	INUM	blue-grey, mod talcose, tr py	
D141330	530.00	531.50	1.50	0.006	INUM	blue-grey, mod talcose, tr py	
D141331	540.00	541.50	1.50	0.001	INUM	blue-grey, mod talcose, tr py	
D141332	550.00	551.50	1.50	0.009	INUM	blue-grey to green, wk talcose, tr py	
D141333	559.50	561.00	1.50	0.001	INUM	green, wkly talcose, tr py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
12.60	15.00	2.60	108.33	1.62	67.50	
15.00	18.00	3.00	100.00	2.30	76.67	
18.00	21.00	3.00	100.00	2.55	85.00	
21.00	24.00	3.00	100.00	2.40	80.00	
24.00	27.00	3.00	100.00	2.12	70.67	
27.00	30.00	3.00	100.00	2.60	86.67	
30.00	33.00	3.00	100.00	2.60	86.67	
33.00	36.00	2.50	83.33	1.83	61.00	50cm loss
36.00	39.00	3.00	100.00	2.72	90.67	
39.00	42.00	3.00	100.00	2.34	78.00	
42.00	45.00	3.00	100.00	2.66	88.67	
45.00	48.00	3.00	100.00	2.62	87.33	
48.00	51.00	3.00	100.00	2.85	95.00	
51.00	54.00	3.00	100.00	2.92	97.33	
54.00	57.00	3.00	100.00	2.30	76.67	
57.00	60.00	3.00	100.00	2.67	89.00	
60.00	63.00	3.00	100.00	2.30	76.67	
63.00	66.00	3.00	100.00	2.56	85.33	
66.00	69.00	3.00	100.00	2.30	76.67	
69.00	72.00	3.00	100.00	1.70	56.67	
72.00	75.00	3.00	100.00	2.65	88.33	
75.00	78.00	3.00	100.00	1.80	60.00	
78.00	81.00	3.00	100.00	1.51	50.33	
81.00	84.00	3.00	100.00	2.04	68.00	
84.00	87.00	3.00	100.00	2.28	76.00	
87.00	90.00	3.00	100.00	2.54	84.67	
90.00	93.00	3.00	100.00	2.94	98.00	
93.00	96.00	3.00	100.00	2.55	85.00	
96.00	99.00	3.00	100.00	2.51	83.67	
99.00	102.00	3.00	100.00	2.48	82.67	
102.00	105.00	3.00	100.00	2.50	83.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
105.00	108.00	3.00	100.00	2.69	89.67	
108.00	111.00	3.00	100.00	2.73	91.00	
111.00	114.00	3.00	100.00	2.86	95.33	
114.00	117.00	3.00	100.00	2.86	95.33	
117.00	120.00	3.00	100.00	2.22	74.00	
120.00	123.00	3.00	100.00	2.67	89.00	
123.00	126.00	3.00	100.00	2.13	71.00	
126.00	129.00	3.00	100.00	2.85	95.00	
129.00	132.00	3.00	100.00	2.45	81.67	
132.00	135.00	3.00	100.00	2.45	81.67	
135.00	138.00	3.00	100.00	2.58	86.00	
138.00	141.00	3.00	100.00	2.56	85.33	
141.00	144.00	3.00	100.00	2.85	95.00	
144.00	147.00	3.00	100.00	2.98	99.33	
147.00	150.00	3.00	100.00	2.83	94.33	
150.00	153.00	3.00	100.00	2.68	89.33	
153.00	156.00	3.00	100.00	1.27	42.33	
156.00	159.00	3.00	100.00	2.89	96.33	
159.00	162.00	3.00	100.00	2.98	99.33	
162.00	165.00	3.00	100.00	2.93	97.67	
165.00	168.00	3.00	100.00	2.84	94.67	
168.00	171.00	3.00	100.00	2.87	95.67	
171.00	174.00	3.00	100.00	2.90	96.67	
174.00	177.00	3.00	100.00	2.95	98.33	
177.00	180.00	3.00	100.00	2.84	94.67	
180.00	183.00	3.00	100.00	2.85	95.00	
183.00	186.00	3.00	100.00	2.79	93.00	
186.00	189.00	3.00	100.00	2.65	88.33	
189.00	192.00	3.00	100.00	2.75	91.67	
192.00	195.00	3.00	100.00	2.92	97.33	
195.00	198.00	3.00	100.00	2.35	78.33	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
198.00	201.00	3.00	100.00	2.87	95.67	
201.00	204.00	3.00	100.00	2.60	86.67	
204.00	207.00	3.00	100.00	2.82	94.00	
207.00	210.00	3.00	100.00	2.57	85.67	
210.00	213.00	3.00	100.00	2.70	90.00	
213.00	216.00	3.00	100.00	2.54	84.67	
216.00	219.00	3.00	100.00	2.55	85.00	
219.00	222.00	3.00	100.00	2.63	87.67	
222.00	225.00	3.00	100.00	2.95	98.33	
225.00	228.00	3.00	100.00	2.34	78.00	
228.00	231.00	3.00	100.00	2.94	98.00	
231.00	234.00	3.00	100.00	2.60	86.67	
234.00	237.00	3.00	100.00	2.67	89.00	
237.00	240.00	3.00	100.00	2.40	80.00	
240.00	243.00	3.00	100.00	2.83	94.33	
243.00	246.00	3.00	100.00	2.25	75.00	
246.00	249.00	3.00	100.00	2.20	73.33	
249.00	252.00	3.00	100.00	2.85	95.00	
252.00	255.00	3.00	100.00	2.77	92.33	
255.00	258.00	3.00	100.00	2.35	78.33	
258.00	261.00	3.00	100.00	2.81	93.67	
261.00	264.00	3.00	100.00	2.80	93.33	
264.00	267.00	3.00	100.00	2.25	75.00	
267.00	270.00	3.00	100.00	2.64	88.00	
270.00	273.00	3.00	100.00	2.53	84.33	
273.00	276.00	3.00	100.00	2.16	72.00	
276.00	279.00	3.00	100.00	2.92	97.33	
279.00	282.00	3.00	100.00	2.77	92.33	
282.00	285.00	3.00	100.00	2.60	86.67	
285.00	288.00	3.00	100.00	2.85	95.00	
288.00	291.00	3.00	100.00	2.39	79.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
291.00	294.00	3.00	100.00	2.55	85.00	
294.00	297.00	3.00	100.00	2.86	95.33	
297.00	300.00	3.00	100.00	2.75	91.67	
300.00	303.00	3.00	100.00	2.75	91.67	
303.00	306.00	3.00	100.00	2.78	92.67	
306.00	309.00	3.00	100.00	2.04	68.00	
309.00	312.00	3.00	100.00	1.72	57.33	
312.00	315.00	3.00	100.00	2.33	77.67	
315.00	318.00	3.00	100.00	2.50	83.33	
318.00	321.00	3.00	100.00	2.15	71.67	
321.00	324.00	3.00	100.00	2.94	98.00	
324.00	327.00	3.00	100.00	2.94	98.00	
327.00	330.00	3.00	100.00	3.00	100.00	
330.00	333.00	3.00	100.00	2.83	94.33	
333.00	336.00	3.00	100.00	3.00	100.00	
336.00	339.00	3.00	100.00	2.61	87.00	
339.00	342.00	3.00	100.00	3.00	100.00	
342.00	345.00	3.00	100.00	2.97	99.00	
345.00	348.00	3.00	100.00	3.00	100.00	
348.00	351.00	3.00	100.00	2.99	99.67	
351.00	354.00	3.00	100.00	2.79	93.00	
354.00	357.00	3.00	100.00	2.64	88.00	
357.00	360.00	3.00	100.00	3.00	100.00	
360.00	363.00	3.00	100.00	3.00	100.00	
363.00	366.00	3.00	100.00	2.88	96.00	
366.00	369.00	3.00	100.00	3.00	100.00	
369.00	372.00	3.00	100.00	2.92	97.33	
372.00	375.00	3.00	100.00	2.94	98.00	
375.00	378.00	3.00	100.00	3.00	100.00	
378.00	381.00	3.00	100.00	2.92	97.33	
381.00	384.00	3.00	100.00	2.92	97.33	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
384.00	387.00	3.00	100.00	1.73	57.67	
387.00	390.00	3.00	100.00	2.37	79.00	
390.00	393.00	3.00	100.00	3.00	100.00	
393.00	396.00	3.00	100.00	2.93	97.67	
396.00	399.00	3.00	100.00	2.91	97.00	
399.00	402.00	3.00	100.00	2.95	98.33	
402.00	405.00	3.00	100.00	2.93	97.67	
405.00	408.00	3.00	100.00	3.00	100.00	
408.00	411.00	3.00	100.00	2.90	96.67	
411.00	414.00	3.00	100.00	2.90	96.67	
414.00	417.00	3.00	100.00	2.69	89.67	
417.00	420.00	3.00	100.00	2.79	93.00	
420.00	423.00	3.00	100.00	2.09	69.67	
423.00	426.00	3.00	100.00	2.15	71.67	
426.00	429.00	3.00	100.00	2.10	70.00	
429.00	432.00	3.00	100.00	2.94	98.00	
432.00	435.00	3.00	100.00	2.73	91.00	
435.00	438.00	3.00	100.00	2.80	93.33	
438.00	441.00	3.00	100.00	2.80	93.33	
441.00	444.00	3.00	100.00	2.67	89.00	
444.00	447.00	3.00	100.00	2.54	84.67	
447.00	450.00	3.00	100.00	3.00	100.00	
450.00	453.00	3.00	100.00	2.67	89.00	
453.00	456.00	3.00	100.00	2.95	98.33	
456.00	459.00	3.00	100.00	2.93	97.67	
459.00	462.00	3.00	100.00	2.86	95.33	
462.00	465.00	3.00	100.00	2.16	72.00	
465.00	468.00	3.00	100.00	2.85	95.00	
468.00	471.00	3.00	100.00	3.00	100.00	
471.00	474.00	3.00	100.00	2.87	95.67	
474.00	477.00	3.00	100.00	2.82	94.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
477.00	480.00	3.00	100.00	2.89	96.33	
480.00	483.00	3.00	100.00	3.00	100.00	
483.00	486.00	3.00	100.00	3.00	100.00	
486.00	489.00	3.00	100.00	2.84	94.67	
489.00	492.00	3.00	100.00	2.66	88.67	
492.00	495.00	3.00	100.00	2.93	97.67	
495.00	498.00	3.00	100.00	2.55	85.00	
498.00	501.00	3.00	100.00	1.36	45.33	
501.00	504.00	3.00	100.00	0.22	7.33	
504.00	507.00	3.00	100.00	2.14	71.33	
507.00	510.00	3.00	100.00	2.57	85.67	
510.00	513.00	3.00	100.00	2.96	98.67	
513.00	516.00	3.00	100.00	2.78	92.67	
516.00	519.00	3.00	100.00	2.77	92.33	
519.00	522.00	3.00	100.00	2.89	96.33	
522.00	525.00	3.00	100.00	2.86	95.33	
525.00	528.00	3.00	100.00	2.86	95.33	
528.00	531.00	3.00	100.00	2.50	83.33	
531.00	534.00	3.00	100.00	2.10	70.00	
534.00	537.00	3.00	100.00	2.93	97.67	
537.00	540.00	3.00	100.00	2.66	88.67	
540.00	543.00	3.00	100.00	1.65	55.00	
543.00	546.00	3.00	100.00	2.29	76.33	
546.00	549.00	3.00	100.00	1.81	60.33	
549.00	552.00	3.00	100.00	1.80	60.00	
552.00	555.00	3.00	100.00	2.12	70.67	
555.00	558.00	3.00	100.00	1.96	65.33	
558.00	561.00	3.00	100.00	1.35	45.00	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	2.80°	-45.96°	Gyro	Non	
10.00	Gyro	1.88°	-45.24°		Non	
15.00	Gyro	1.58°	-45.79°		Non	
20.00	Gyro	1.50°	-45.72°		Non	
25.00	Gyro	1.53°	-45.66°		Non	
30.00	Gyro	1.65°	-45.43°		Non	
35.00	Gyro	1.35°	-45.12°		Non	
40.00	Gyro	1.25°	-44.97°		Non	
45.00	Gyro	1.23°	-44.95°		Non	
50.00	Gyro	1.06°	-44.91°		Non	
55.00	Gyro	1.13°	-44.85°		Non	
60.00	Gyro	1.07°	-44.77°		Non	
65.00	Gyro	1.30°	-44.68°		Non	
70.00	Gyro	1.25°	-44.65°		Non	
75.00	Gyro	1.53°	-44.55°		Non	
80.00	Gyro	1.55°	-44.49°		Non	
85.00	Gyro	1.50°	-44.47°		Non	
90.00	Gyro	1.65°	-44.42°		Non	
95.00	Gyro	1.59°	-44.34°		Non	
100.00	Gyro	1.74°	-44.23°		Non	
105.00	Gyro	1.89°	-44.05°		Non	
110.00	Gyro	1.93°	-43.88°		Non	
115.00	Gyro	2.07°	-43.77°		Non	
120.00	Gyro	1.95°	-43.56°		Non	
125.00	Gyro	2.05°	-43.45°		Non	
130.00	Gyro	2.11°	-43.31°		Non	
135.00	Gyro	2.39°	-43.20°		Non	
140.00	Gyro	2.52°	-43.09°		Non	
145.00	Gyro	2.72°	-42.93°		Non	
150.00	Gyro	2.90°	-42.80°		Non	
155.00	Gyro	3.01°	-42.70°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	3.22°	-42.60°		Non	
165.00	Gyro	3.39°	-42.44°		Non	
170.00	Gyro	3.40°	-42.25°		Non	
175.00	Gyro	3.66°	-42.07°		Non	
180.00	Gyro	3.80°	-42.00°		Non	
185.00	Gyro	3.93°	-41.90°		Non	
190.00	Gyro	4.10°	-41.85°		Non	
195.00	Gyro	4.14°	-41.78°		Non	
200.00	Gyro	4.36°	-41.70°		Non	
205.00	Gyro	4.55°	-41.61°		Non	
210.00	Gyro	4.70°	-41.53°		Non	
215.00	Gyro	4.96°	-41.45°		Non	
220.00	Gyro	5.09°	-41.40°		Non	
225.00	Gyro	5.29°	-41.34°		Non	
230.00	Gyro	5.51°	-41.27°		Non	
235.00	Gyro	5.61°	-41.22°		Non	
240.00	Gyro	5.88°	-41.17°		Non	
245.00	Gyro	6.04°	-41.15°		Non	
250.00	Gyro	6.27°	-41.09°		Non	
255.00	Gyro	6.42°	-41.04°		Non	
260.00	Gyro	6.68°	-41.01°		Non	
265.00	Gyro	6.89°	-40.93°		Non	
270.00	Gyro	7.13°	-40.86°		Non	
275.00	Gyro	7.24°	-40.79°		Non	
280.00	Gyro	7.67°	-40.72°		Non	
285.00	Gyro	7.83°	-40.64°		Non	
290.00	Gyro	8.05°	-40.56°		Non	
295.00	Gyro	8.33°	-40.53°		Non	
300.00	Gyro	8.47°	-40.48°		Non	
305.00	Gyro	8.63°	-40.48°		Non	
310.00	Gyro	8.91°	-40.39°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	9.11°	-40.39°		Non	
320.00	Gyro	9.18°	-40.36°		Non	
325.00	Gyro	9.32°	-40.33°		Non	
330.00	Gyro	9.44°	-40.34°		Non	
335.00	Gyro	9.67°	-40.32°		Non	
340.00	Gyro	9.92°	-40.33°		Non	
345.00	Gyro	10.08°	-40.35°		Non	
350.00	Gyro	10.36°	-40.32°		Non	
355.00	Gyro	10.58°	-40.33°		Non	
360.00	Gyro	10.91°	-40.32°		Non	
365.00	Gyro	11.09°	-40.32°		Non	
370.00	Gyro	11.38°	-40.33°		Non	
375.00	Gyro	11.50°	-40.34°		Non	
380.00	Gyro	11.72°	-40.33°		Non	
385.00	Gyro	11.74°	-40.28°		Non	
390.00	Gyro	11.62°	-39.79°		Non	
395.00	Gyro	11.57°	-39.96°		Non	
400.00	Gyro	11.27°	-40.14°		Non	
405.00	Gyro	11.00°	-40.09°		Non	
410.00	Gyro	10.75°	-40.19°		Non	
415.00	Gyro	10.70°	-40.07°		Non	
420.00	Gyro	10.55°	-40.13°		Non	
425.00	Gyro	10.46°	-40.15°		Non	
430.00	Gyro	10.30°	-40.18°		Non	
435.00	Gyro	10.13°	-40.01°		Non	
440.00	Gyro	10.05°	-39.97°		Non	
445.00	Gyro	9.87°	-40.10°		Non	
450.00	Gyro	9.83°	-40.09°		Non	
455.00	Gyro	9.75°	-40.05°		Non	
460.00	Gyro	9.57°	-39.98°		Non	
465.00	Gyro	9.34°	-40.23°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	9.32°	-40.28°		Non	
475.00	Gyro	9.40°	-40.27°		Non	
480.00	Gyro	9.44°	-40.23°		Non	
485.00	Gyro	9.50°	-40.26°		Non	
490.00	Gyro	9.56°	-40.23°		Non	
495.00	Gyro	9.62°	-40.25°		Non	
500.00	Gyro	9.63°	-40.30°		Non	
505.00	Gyro	9.80°	-40.31°		Non	
510.00	Gyro	9.72°	-40.26°		Non	
515.00	Gyro	9.49°	-40.27°		Non	
520.00	Gyro	9.47°	-40.24°		Non	
525.00	Gyro	9.40°	-40.24°		Non	
530.00	Gyro	9.39°	-40.32°		Non	
535.00	Gyro	9.28°	-40.32°		Non	
540.00	Gyro	9.28°	-40.40°		Non	
545.00	Gyro	9.31°	-40.42°		Non	
550.00	Gyro	9.34°	-40.48°		Non	
555.00	Gyro	9.41°	-40.50°		Non	



Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5010</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc, Kayla Helt, Mari...	<b>Date de début :</b>	2015-07-29	<b>Date de description :</b>	2015-09-18
		<b>Date de fin :</b>	2015-09-16		
Collet					
<b>Azimut :</b>	9.07°	UTM_NAD83Z17			
<b>Plongée :</b>	-61.27°	<b>Est</b>	718495.039		
<b>Longueur :</b>	1275.00	<b>Nord</b>	5333840.142		
		<b>Élévation</b>	315.420		
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
Description :					
Loggé par Michel Leblanc, Kayla Helt, Marie-des-Neiges Gagnon					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

Projet : CD

2017-03-24

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5010	<b>Titre minier :</b>	<b>Section :</b>
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b> Surface
<b>Auteur :</b> Michel Leblanc, Kayla Helt, Mari...	<b>Rang :</b>	<b>Place de travail :</b> Malartic
<b>Collet :</b> <i>Kayla Helt, gis # 1936</i>	<b>Lot :</b>	<b>Date de description :</b> 2015-09-18
<b>Date de début :</b> 2015-07-29	<b>Date de fin :</b> 2015-09-16	
<b>Azimut :</b> 9.07°	<b>Plongée :</b> -61.27°	<b>Longueur :</b> 1275.00
<b>UTM_NAD83Z17</b>		
<b>Est</b>	718495.039	
<b>Nord</b>	5333840.142	
<b>Élévation</b>	315.420	
<b>Description :</b>		
Loggé par Michel Leblanc, Kayla Helt, Marie-des-Neiges Gagnon		
<i>Mal-ty g P600 1417</i>		
<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	6.00	MT Mort-terrain Casing
6.00	563.17	GW; FIN Grauwacke; Grains fins Color varying from dark gray to blackish, locally becoming gray greenish where sericitization is present. Moderately and pervasively altered in biotite at the origin of the blackish rock color. Mostly fine grained wacke of silstone granulometry with local argillitic passages noted along unit. Locally sericitized on metric section. Weak local bedding developed at 30-40 tca. Local cm to decimetric wide qzv intersected often along a 30-40 tca network. Non to weakly magnetic rock with pyritic background varying usually between trace and 0.5% in disseminated, vein and fracture controlled occurrences. Higher pyritic presence noted along some qzv margins. Neat contact with lower porphyry at 35tca, chloritized.
6.00	46.85	BT10 Biotisation 10 Moderate pervasive biotization.
6.00	46.85	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated, fracture and vein controlled Py.
29.45	29.54	vQz;9 cm;;;45°;; Veine de Quartz 9 cm 45° Milky white decimetric wide qzv intersected at 45 tca. Trace of Py.
46.85	50.70	SR15; SI10; HM05 Séricitique 15; Silicifié 10; Hématisé 5 Fracture controlled and pervasive sericitization overprinting the wacke host rock. 1-2% of diss. Py associated. Also weakly silicified and locally hematized along qzv margins.
46.85	50.70	Py02; CP00.1 Pyrite 2%; Chalcopyrite 0.1% 1-2% of disseminated Py associated to a metric wide sericitized, silicified and hematized section. Trace of veinlet controlled cpy noted at 49.30 m. along unit.
50.70	81.15	BT10 Biotisation 10 Moderate pervasive biotization.
50.70	81.15	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated, fracture and vein controlled Py.
81.15	81.80	SR25 Séricitique 25 Moderate pervasive sericitization. Trace of Py associated.

## Canadian Malartic GP Div. Exploration

Description		
81.15	81.80	CP00.2 Chalcopyrite 0.2% Trace of Py.
81.80	83.05	BT10 Biotisation 10 Moderate pervasive biotization.
81.80	83.05	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated, fracture and vein controlled Py.
83.05	84.35	SR15; CB10; SI10 Séricitique 15; Carbonaté 10; Silicifié 10 Metric wide zone affected by a moderate pervasive sericitization and a weak silicification with 5% of vein controlled calcite. 1-2% of diss. Py associated. Foliated at 25 tca.
83.05	84.35	Py02 Pyrite 2% 1-2% of thinly disseminated Py along a foliated metric altered zone in sericite-silice-cb.
84.35	213.15	BT10 Biotisation 10 Moderate pervasive biotization.
84.35	237.15	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated, fracture and vein controlled Py.
128.78	128.87	vQz;4 cm;;;35°;Py00.1 Py01; Veine de Quartz 4 cm 35° Pyrite 0.1% Pyrite 1% Milky white qzv intersected at 35 tca with 1% of diss. Py along margins.
213.15	217.10	BT10; CH10 Biotisation 10; Chloriteux 10 Moderate pervasive biotitization and weak to moderate chloritization.
217.10	236.30	BT10 Biotisation 10 Moderate biotitization.
236.30	242.90	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate pervasive biotitization. Local weak to moderate chloritization +- sericitization, mostly along microfractures. Common mm qtz vns intersected at low core angle. Fine cb vlt

## Canadian Malartic GP Div. Exploration

		Description
237.15	245.05	+ rare chalky vns. Py00.5 Pyrite 0.5% 0.5 fine to medium grained disseminated Py, locally up to 1% on dm sections + increases at qtz vn margins.
242.90	255.10	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Fine cb vlts. Mm to cm qtz intersected at various angles. Mm cb vlts + cm qtz+-cb vns.
245.05	260.10	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py. Local increases at qtz vn margins and fracture-controlled, up to 0.3-0.4%.
255.10	257.35	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderately biotitized sections alternate with weakly to moderately chloritized +- sericitized sections. Local brecciated texture, sericitized +- carbonatized matrix, angular fragments of biotitized seds. Weak carbonatization. Mm chalky cb vns.
257.35	261.25	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate pervasive biotitization. Dense stockwork of chloritized+- sericitized cb vlts, local brecciated texture. Mm to cm milky qtz vn.
260.10	272.75	Py00.5 Pyrite 0.5% Sections containing 0.5% pyrite (fine to medium grains) alternate with sections containing trace to 0.2% pyrite (fine grained). Py blebd within mm to cm qtz vns intersected at low core angle.
261.25	267.15	BT Biotisation Moderate pervasive biotitization.
264.55	264.70	vQz;15 cm;;;30°;; Veine de Quartz 15 cm 30° 15cm wide milky qtz vein intersected at 30 tca. Chloritized microfractures. Barren.
267.15	277.60	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderately biotitized sections alternate with moderately chloritized +- sericitized sections. Fine cb vlts, local brecciated texture. Mm to cm milky qtz vns.
272.75	279.80	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py, local increases at qtz vn margins.

## Canadian Malartic GP Div. Exploration

		Description
277.60	295.84	BT; CB; CH; HM; AM Biotisation; Carbonaté; Chloriteux; Hémathisé; Amphibolitisation Moderate pervasive biotitization. Mm chalky cb vns +- epidotized, +- chloritized margins. Fine cb vlts, local dense stockwork hematized +- chloritized. Rare, weakly chloritized sections. Moderately cm amphibolitized section.
279.80	285.45	Py00.3 Pyrite 0.3% 0.2-0.3 disseminated medium grained Py. Local increases at qtz vn margins.
285.45	288.60	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Locally up to 0.7-1% finen grained Py at qtz vn margins.
288.60	295.45	Py00.2 Pyrite 0.2% Trcae to 0.2% fine to medium grained Py.
295.45	306.70	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained Py. Local increases at qtz vn margins, within qtz vns and fracture-controlled.
295.84	296.33	SI Silicifié Qtz vn
295.84	296.33	vQz;49 cm;;;30°;Py; Veine de Quartz 49 cm 30° Pyrite Dm qtz vn intersected at 30 tca, contains some Py blebs, pyritized margins.
296.33	302.35	BT; CH; HM; CB Biotisation; Chloriteux; Hémathisé; Carbonaté Moderate pervasive biotitization. Chloritization +- hematization of microfractures. Fien cb vlts. Mm chalky cb vns +- epidotized. Mm qtz vns contain pyrite blebs and show pyritized margins.
302.35	308.37	BT; CH; SR; CB; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé Moderate biotitized sections alternate with moderately chloritized sections +- sericitized. Dense stockwork of chloritized +- hematized cb vlts, local brecciated texture. Hematized microfractures. Mm chalky cb vns exhibit hematized margins in chl sections. Qtz +- cb vns contain fine grained Py and have pyritized margins.
306.70	316.60	Py00.7 Pyrite 0.7% 0.5-0.7% fine to medium grained Py, up to 1% at qtz vn margins.

## Canadian Malartic GP Div. Exploration

Description		
308.37	316.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization. Fine cb vlts. Mm to cm chalky cb vns exhibiting chloritized margins. Dm qtz vn showing pyritized and carbonatized (chalky vns with chloritize selvages) margins. Mm qtz vns have pyritized margins.
316.10	319.15	BT; CH; HM; SR Biotisation; Chloriteux; Hématisé; Séricitique Moderate biotitization. Local dense stockwork of chloritized +- hematized fine cb vlts, local brecciated texture. Chalky cb vns showing chlorite selvages. Mm to cm qtz vn have pyritized margins.
316.60	323.95	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained Py.
319.15	332.40	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Weakly to moderately biotitized sections alternate with moderately to strongly chloritized +- sericitized sections. Fine cb vlts, mm chalky cb vns and microfractures show diffuse chl alteration halo. Chloritization +- sericitization overprint biotitization on dm sections. Mm milky qtz vns contains pyrite blebs and show pyritized margins.
323.95	334.30	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py.
332.40	337.45	BT; CB; SR Biotisation; Carbonaté; Séricitique Weak to moderate biotitization. Fine cb vlts. Rare cb clusters +-sericitized associated with increase in Py content. Qtz+cb cm vns intersected at low core angle, pyritized margins. Irregular qtz vns, pyritized margins.
334.30	338.20	Py00.5 Pyrite 0.5% 0.5% to 1-2% fine grained disseminated Py, massive Py blebs in qtz vns.
337.45	340.85	BT; CB; CH Biotisation; Carbonaté; Chloriteux Weak to moderate biotitization. Local weak chloritization. Fine chloritized cb vlts.
338.20	343.50	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
340.85	358.70	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique

## Canadian Malartic GP Div. Exploration

		Description
		Weakly to moderately biotitized sections alternate with weakly to moderately chloritized sections. Abundant chloritized +-sericitized cb vlt's, local brecciated texture, often forms diffuse alteration halos. Mm qtz vns intersected at steep core angle (+rare irregular qtz vns) show pyritized +- sericitized margins. Rare cm qtz+cb vns.
343.50	349.05	Py00.5 Pyrite 0.5% 0.2-0.5% fine grained disseminated Py.
349.05	350.85	Py00.7 Pyrite 0.7% 0.5-0.5% fine grained disseminated Py. Up to 1-2% at qtz vn margins.
350.85	358.85	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained Py.
358.70	378.00	BT15; CB05 Biotisation 15; Carbonaté 5 Moderate pervasive biotization, weak calcite in veinlets.
358.85	362.60	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine to medium grained Py. Up to 1=2% at qtz vn margins.
361.75	361.90	vQz;12 cm;;;35°;Py02; Veine de Quartz 12 cm 35° Pyrite 2% Decimetric wide qzv intersected at 35 tca with 2% diss. Py along margins.
362.60	416.00	Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated, fracture and vein controlled Py.
374.00	374.10	vQz;8 cm;;;30°;Py01; Veine de Quartz 8 cm 30° Pyrite 1% Decimetric wide qzv intersected at 30 tca with 1% diss. Py along margins.
378.00	379.00	SR10 Séicitique 10 Weak pervasive sericitization.
379.00	384.00	BT10; SR05; CB05 Biotisation 10; Séicitique 5; Carbonaté 5 Weak-moderate biotization, weak fracture controlled sericite and weak pervasive carbonatization.
384.00	387.00	SR10



Canadian Malartic GP Div. Exploration

Description		
		Séricitique 10 Weak pervasive sericitization overprinting host rock.
387.00	440.00	BT10; CB10; SR03 Biotisation 10; Carbonaté 10; Séricitique 3 Weak-moderate biotization, weak pervasive and vein controlled calcite. Local sericite.
416.00	418.00	Py02 Pyrite 2% 1-3% of disseminated, fracture and bedding controlled Py.
418.00	440.00	Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated, fracture and vein controlled Py.
440.00	464.55	BT10; CH05 Biotisation 10; Chloriteux 5 Weak pervasive biotization and weal local chloritization.
440.00	464.55	Py00.3 Pyrite 0.3% Trace to 0.5% disseminated and fracture controlled py.
464.55	468.80	HM25; SR15 Hématisé 25; Séricitique 15 Moderate-strong fracture controlled hematization et sericitization. 2-3% Py associated.
464.55	468.80	Py02 Pyrite 2% 2-3% of disseminated and fracture controlled py associated to a metric wide hematized and sericitized section.
468.80	472.05	BT10; CH05 Biotisation 10; Chloriteux 5 Weak pervasive biotization and weal local chloritization.
468.80	486.55	Py00.3 Pyrite 0.3% Trace to 0.5% disseminated and fracture controlled py.
472.05	472.75	SR10 Séricitique 10 Moderate fracture controlled sericite. 0.5% Py.
472.75	486.55	BT05; BT05

## Canadian Malartic GP Div. Exploration

		Description
475.80	476.15	<p>Biotisation 5; Biotisation 5 Weak pervasive biotization and weak local chloritization. CIS Cisaillement 45° Decimetric wide carbonated shear zone intersected at 45 tca.</p>
486.55	494.00	<p>CH10; CB10; BT10 Chloriteux 10; Carbonaté 10; Biotisation 10 Area affected by a weak-moderate pervasive chloritization and/or biotization with moderate fracture and veinlets controlled calcite. 1-2% Py throughout this area.</p>
486.55	494.00	<p>Py01.5; CP00.1 Pyrite 1.5%; Chalcopyrite 0.1% 1-2% of disseminated and fracture controlled Py along a moderately altered section in chlorite-carbonate. Local trace of vein controlled Cpy.</p>
486.55	486.85	<p>vQz;20 cm;;;5°;Py01 CP01; Veine de Quartz 20 cm 5° Pyrite 1% Chalcopyrite 1% Two qzv intersected partially by drill hole. 1% of Py and Cpy associated.</p>
494.00	533.95	<p>BT15 Biotisation 15 Weak-moderate pervasive biotization and weak local chloritization.</p>
494.00	533.95	<p>Py00.3 Pyrite 0.3% Trace to 0.5% disseminated and fracture controlled py.</p>
503.45	503.60	<p>vQz;13 cm;;;Py00.5; Veine de Quartz 13 cm Pyrite 0.5% Decimetric wide qzv intersected at 25 tca.</p>
533.95	545.75	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotization. weak local chloritization. Fine chloritized cb vlt, locally forms dense stockwork brecciating the rock on cm sections.</p>
533.95	538.50	<p>Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated. Slight fracture controlled increases.</p>
538.50	554.15	<p>Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.</p>
545.75	547.55	<p>CH; SR; BT; CB; HM</p>

## Canadian Malartic GP Div. Exploration

		Description
		<p>Chloriteux; Séricitique; Biotisation; Carbonaté; Hématisé</p> <p>Weak to moderate chloritization overprints biotitization. Common fine chloritized+sericitized cb vlts. Mm to cm chalky qtz vns +-hematized.</p>
546.37	546.47	<p>vQz;10 cm;;;35°;Py CPtr;</p> <p>Veine de Quartz 10 cm 35° Pyrite Chalcopryrite tr</p> <p>Dm milky qtz vn intersected at 35 tca. Crosscut by chalky cb vns +-hematized. Chl+-cb margins. Chl fracures/vns contain massive Py blebs, tr cpy.</p>
547.55	554.55	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Weak to moderate biotitization. Local weak chloritization. Mm chalky cb vns, Fine cb vlts +- chloritized, locally form dense stockwork brecciating the rock. Qtz vns intersected at high core angle.</p>
554.15	559.00	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% fine to medium grained disseminated Py. Up to 0.5% at qtz vn margins and fracture controlled. Massive Py blebs in qtz vns.</p>
554.55	563.17	<p>CH; BT; CB; SR</p> <p>Chloriteux; Biotisation; Carbonaté; Séricitique</p> <p>Weak to moderate chloritization+- ser? overprints biotitization. Fine cb vlts +- chloritized. Chloritized microfractures. Rare qtz vns show +- cb+-chl margins.</p>
559.00	563.17	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trca eto 0.2% fine grained disseminated Py.</p>
563.17	583.09	<p>PO; POR</p> <p>Porphyre; Porphyrique</p> <p>Medium grained porphyry affected by moderate hematization (preferentially alters felds phenos) to strong pervasive hematization and weak to moderate chloritization of the matrix (after biotitization?) giving the rock a red color with greenish tints. Feldspar phenos measure app. 2-3mmX2-3mm. Phenos not affected by hem show zonation colors ranging from white cores to beige rims. Unit crosscut by fine cb vlts +- chloritized. Rare mm to cm translucent qtz vns intersected mostly at high core angle. Pyritic background ranging from trace to 0.2% fine grained disseminated Py with slight increases at qtz vn margins. Neat upper contact with sed at 35tca, neat lower contact with sed at 55tca.</p>
563.17	564.35	<p>CH; HM; BT; CB</p> <p>Chloriteux; Hématisé; Biotisation; Carbonaté</p> <p>Weak to moderate chloritization overprints biotitization. Weak to moderate hematization, preferentially alters felds. Rare fine cb vlts. Chloritized microfractures.</p>
563.17	583.09	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trca eto 0.2% fine grained disseminated Py.</p>
564.35	568.85	<p>HM; CH; BT; CB</p> <p>Hématisé; Chloriteux; Biotisation; Carbonaté</p> <p>Moderate to strong hematization, vuggy texture. Moderate chloritization after biotitization where hematization is weaker. Fine cb vlts +- chloritized locally form dense stockwork</p>

## Canadian Malartic GP Div. Exploration

Description		
568.85	577.90	<p>brecciating the rock. Chloritized microfractures.</p> <p>HM; CH; CB</p> <p>Hématisé; Chloriteux; Carbonaté</p> <p>Moderate to strong hematization. Weak to moderate chloritization where hematization is weaker giving the rock a greenish color. Fine cb vlts +-chl.</p>
577.90	583.09	<p>CH; HM; CB</p> <p>Chloriteux; Hématisé; Carbonaté</p> <p>Weak to moderate chloritization after biotitization. Weak to locally moderate hematization. Fine cb vlts +- chl. Rare cm milky qtz vns, rare mm translucide qtz vns.</p>
583.09	585.87	<p>ST; FIN</p> <p>Siltstone; Grains fins</p> <p>Dark black fine grained sediments ranging from siltstone to fine grained wacke affected by moderate biotitization. Non to weakly magnetic rock. 0.5% fine grained disseminated Py as background.</p> <p>From 584.31 to 585.79: Intermix with hematized Po, irregular contact +- parallel tca (about 60%seeds/40%Po). Po is moderately hematized and chloritized/biotitized (similar to previous unit)</p>
583.09	585.87	<p>BT; CB; CH; SR</p> <p>Biotisation; Carbonaté; Chloriteux; Séricitique</p> <p>Moderate biotitization. Fine cb vlts showing chloritized+-sericitized margins. Mm qtz vns showing pyritized margins which can contain massive Py blebs. Mm to cm chloritized sections.</p>
583.09	585.87	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.2-0.5% fine grained disseminated Py, slight increases at qtz vn margins.</p>
585.87	594.18	<p>GA; FIN</p> <p>Gabbro; Grains fins</p> <p>Fine grained green mafic unit tending towards microgabbro. Strongly magnetic. Upper part affected by moderate chloritization. Lower part brecciated (matrix affected by moderate to strong carbonatization, moderate to strong epidotization and weak to locally moderate hematization, angular clasts formed of chl mafic unit, strongly magnetic). Well pyritized: 0.5% fine grained disseminated Py, Py blebs in qtz vns and microfractures.</p>
585.87	586.71	<p>CH; BT; CB</p> <p>Chloriteux; Biotisation; Carbonaté</p> <p>Weakly ot moderately altered. Mixture of chloritization and biotitization, moderate pervasive carbonatization. Crosscut by mm to cm cb vns, locally form dense stockwork brecciating the rock.</p>
585.87	587.86	<p>Py01</p> <p>Pyrite 1%</p> <p>0.7-1% Py disseminated. Massive Py blebs in microfracture. Increases at qtz vn margins.</p>
586.71	587.55	<p>XX; CB; HM; CH; BT</p>

## Canadian Malartic GP Div. Exploration

Description		
		<p>Altération inconnue; Carbonaté; Hématisé; Chloriteux; Biotisation</p> <p>Brittle mm cb vns brecciates the rock. Angular fragments formed of epidotized and carbonatized mafic fragments (+chl?+-bt?). Weak local hematization of the matrix associated with epidotization. Mm to cm qtz vns +- cb contain Py blebs and show pyritized margins.</p>
587.55	588.50	<p>XX; CB; HM; CH; BT</p> <p>Altération inconnue; Carbonaté; Hématisé; Chloriteux; Biotisation</p> <p>Strong epidotization overprinting chl?+-bt? of mafic unit. Weak carbonatization of microfractures +-hem.</p>
587.86	591.31	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine grained disseminated Py in microgabbro fragments. Mm to cm Py blebs in qtz vns and at margins. No mineralization associated with epidote alteration.</p>
588.50	592.53	<p>XX; CB; HM; CH; BT</p> <p>Altération inconnue; Carbonaté; Hématisé; Chloriteux; Biotisation</p> <p>Brittle mm epidote and cb vns brecciates the rock. Angular fragments formed of mafic fragments (+chl?+-bt?). Weak local hematization at qtz vn margins. Mm to cm qtz vns +- cb contain Py blebs and show pyritized margins.</p>
591.31	594.18	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2 to 0.3% fine grained disseminated Py. Massive Py in fractures, rare disseminated Py blebs.</p>
592.53	594.18	<p>CH; BT; XX; CB; HM</p> <p>Chloriteux; Biotisation; Altération inconnue; Carbonaté; Hématisé</p> <p>Weakly to moderately altered. Mixture of chloritization and biotitization. Weak epidotization of qt+-cb vns showing cb and Py margins (rare cm alteration halo show strong cb + strong increase in Py content). Cm sections strong cb+ep. Lower contact with chl basalt is cb+epidotized+chl on 22cm.</p>
594.18	597.45	<p>BA; MAS</p> <p>Basalte; Massive</p> <p>Fine grained, massive, dark green mafic unit affected by moderate to strong chloritization and possible weak amphibolitization. Weakly to locally moderately magnetic. Weakly developed flow banding at 25 to 40tca. Contains traces of Py, Py blebs in epidotized cb+-qtz mm vns. Carbonatized and epidotized upper contact with microgabbro at 50tca. Gradual lower contact with lower gabbro.</p>
594.18	597.45	<p>CH; CB; XX; AM; HM; BT</p> <p>Chloriteux; Carbonaté; Altération inconnue; Amphibolitisation; Hématisé; Biotisation</p> <p>Moderate pervasive chloritization, weak local amphibolitisation. Crosscut by epidotized mm irregular cb vns +-hematized. Lower contact with microgabbro strongly sheared, chloritized and carbonatized (cb vns transposed into foliation). Contact zone contains biotitized microgabbro inclusions also transposed into foliation on 6cm.</p>
594.18	597.45	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% fine to medium grained disseminated Py.</p>
597.45	597.87	<p>GA</p>

## Canadian Malartic GP Div. Exploration

		Description
		<b>Gabbro</b> Greenish-grey medium grained mafic rock (gabbro), strongly magnetic. Presence of leucoxenes (?). Affected by weak carbonatization (fine cb vlts) and weak chloritization (+-bt??). Unit crosscut by fine bt vlts.
597.45	597.87	CH; CB; XX Chloriteux; Carbonaté; Altération inconnue Weak chloritization. Fine epidotized cb vlts. Presence of leucoxenes.
597.45	597.87	Py Pyrite 2% fine to medium grained Py. Massive mm Py bands.
597.87	599.80	BA; FOL Basalte; Foliation Fine grained, dark green, strongly chloritized mafic unit. Weakly to moderately magnetic. Weakly to well developed foliation 30-35tca. Contains traces of Py. Similar to previous basaltic, more altered and deformed. Cm sections gradually tend towards weakly developed gabbroic texture. Lower contact with microgabbro strongly sheared at 70tca, strongly cb on 5cm, contains inclusions of biotitized lower microgabbro on 6cm, transposed into foliation.
597.87	599.80	CH; CB; XX; AM; BT; HM Chloriteux; Carbonaté; Altération inconnue; Amphibolitisation; Biotisation; Hémathisé Moderate to strong chloritization, local weak amphibolitization. Crosscut by epidotized+- hematized mm cb vns. Contact with lower unit contains biotitized inclusions of microgabbro transposed into foliation.
597.87	598.29	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained Py, Py blebs at contact with lower microgabbro.
597.91	599.81	CIS Cisaillement 45° Well developed foliation at 35-45tca. Gets steeper close to lower contact with microgabbro (+-70tca).
598.29	603.01	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py.
599.80	603.25	GA; FIN Gabbro; Grains fins Fine grained dark green/greyish mafic unit tending towards microgabbro. Strongly magnetic. Contact with upper basalt affected by strong biotitization. Cb vns transposed into foliation. Lower contact with porphyry is +- brecciated, strongly chloritized and biotitizaed. Dm qtz vn at contact. 0.2-0.7% fine grained disseminated Py, Py blebs in qtz vns and microfractures. Local increases up to 5-7% near lower contact, fracture controlled. Unit contains ghosts of felds phenos? replaced by cb. Crosscut by mm to cm cb vns +- epidotized.
599.80	603.25	BT; CB; CH

## Canadian Malartic GP Div. Exploration

Description		
		<p>Biotisation; Carbonaté; Chloriteux                      Weak to moderate chloritization+biotitization. Moderate carbonatization of the matrix Common cb clusters. Crosscut by common mm cb vns.</p>
603.01	603.23	<p>Py02                      Pyrite 2%                      2-4% fine grained Py, associated with cb clusters/vns near lower contact with Po.</p>
603.23	603.95	<p>Pytr                      Pyrite tr                      Traces of fine grained Py.</p>
603.24	603.74	<p>CIS                      Cisaillement                      Shear zone centered on qtz vn at microgabbro and Po contact, 40tca.</p>
603.25	606.02	<p>PO                      Porphyre                      Medium grained porphyry affected by local moderate hematization (preferentially alters felds phenos) weak to moderate chloritization of the matrix (after biotitization?) giving the rock a red color with greenish tints. Weakly developed porphyritic texture near upper contact. Elsewhere feldspar phenos measure app. 2-3mmX2-3mm. Phenos not affected by hem show zonation colors ranging from white cores to beige rims. Unit crosscut by fine cb vlts +- chloritized. Rare mm qtz vns. Pyritic background ranging from trace to 0.5% fine grained disseminated Py and fracture controlled. Dm qtz vn at upper contact with microgabbro 35tca, strong chloritization, moderate to strong carbonatization and local strong biotitization on 40cm.</p>
603.25	603.95	<p>CH; BT; CB; SI                      Chloriteux; Biotisation; Carbonaté; Silicifié                      Strong chloritization and biotitized bands, moderate carbonatization, strongly sheared centered on dm qtz vn at microgabbro and Po contact. Mm to cm cb vns transposed into foliation.</p>
603.44	603.55	<p>vQz;11 cm;;;45°;;                      Veine de Quartz 11 cm 45°                      Dm milky qtz+-cb vn at microgabbro an Po contact. Crosscut by chl +-bt vlts. Contains inclusions of stongly chl and strongly bt material.</p>
603.95	606.02	<p>CH; BT; CB; HM                      Chloriteux; Biotisation; Carbonaté; Hématisé                      Moderate chloritization+biotitization. Crosscut by fine cb vlts +-chl. Local moderate hematization (preferentially alters felds).</p>
603.95	606.20	<p>Py00.2                      Pyrite 0.2%                      Trace to 0.2% fine grained Py.</p>
606.02	608.96	<p>BA                      Basalte</p>

## Canadian Malartic GP Div. Exploration

		Description
		Dark green fine grained mafic unit, probably basalt (or microgabbro?). Affected by strong chloritization and weak to locally moderate amphibolitization and weak to moderate carbonatization. Weakly to moderately magnetic, local zones of weak magnetism. Crosscut by abundant mm cb vns. Cm milky qtz vn at upper contact with Po. Sheared lower contact with Po, 15tca. Local shears at 25 to 40tca. Local weakly developed gabbroic texture?
606.02	608.96	CH; BT; CB; SI Chloriteux; Biotisation; Carbonaté; Silicifié Moderate to strong chloritization+biotitized. Crosscut by mm to cm cb vns. Cm qtz vns intersected at various angles. Dm translucide qtz vn +- biotitized margins.
606.20	610.17	Pytr Pyrite tr Traces of Py.
607.07	607.26	vQz;19 cm;;;55°;; Veine de Quartz 19 cm 55° Dm qtz vn intersected at 55tca. Crosscut by chl+-bt vlts. Contains inclusions of chl material.
608.96	609.08	PO; POR Porphyre; Porphyrique Medium grained porphyry affected by moderate to strong chloritization. Well developed porphyritic texture, feldspar phenos measure app. 2-3mmX2-3mm. Unit crosscut by fine cb vlts +- chloritized. Rare mm qtz vns. Pyritic background of 0.5% fine grained disseminated Py. Similar to previous Po unit.
608.96	609.80	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate chloritization + biotitization. Weak carbonatization.
609.08	610.17	BA Basalte Dark green fine grained mafic unit, probably basalt (or microgabbro?). Affected by strong chloritization and weak to locally moderate amphibolitization and weak to moderate carbonatization. Weakly to moderately magnetic, local zones of weak magnetism. Crosscut mm cb vns. Local weakly developed gabbroic texture?
609.80	610.17	CH; CB Chloriteux; Carbonaté Moderate to strong chloritization. Weak carbonatization, fine cb vlts and mm cb vns +- chloritized.
610.17	611.35	PO; POR Porphyre; Porphyrique Medium grained porphyry affected by moderate to strong chloritization. Well developed porphyritic texture. Feldspar phenos measure app. 2-3mmX2-3mm. Unit crosscut by fine cb vlts +- chloritized. Rare mm qtz vns. Pyritic background of 0.5% fine grained disseminated Py. Similar to previous Po unit. Contains inclusions of mafic xenoliths near lower contact.
610.17	611.35	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate chloritization + biotitization. Weak carbonatization.



## Canadian Malartic GP Div. Exploration

Description		
610.17	611.72	Py00.1 Pyrite 0.1% Traces to 0.2% fine grained Py.
611.35	611.72	GA; BR Gabbro; Bréchifié Dark green strongly chloritized fine grained mafic unit. Local weakly developed gabbroic texture (microgabbro. maybe basalt?). Brecciated by brittle mm +- chalky cb vns. Weak magnetism. Strongly biotitized contact with lower Po.
611.35	611.72	CH; CB Chloriteux; Carbonaté Strong chloritization. Mm chalky cb vns brecciate the rock, +- chloritized.
611.72	623.94	PO; POR Porphyre; Porphyrique Medium grained porphyry affected by moderate biotitization+chloritization. Well developed porphyritic texture, feldspar phenos measure app. 2-3mmX2-3mm. Felds phenos show color zonation from white cores to beige rims. Weak to moderate magnetism observed throughout unit. Sericitic alteration associated with bt vlts and qtz vns. Unit crosscut by fine cb vlts +- chloritized. Cm blue qtz vns intersected at various angles near upper contact. Mm to cm translucent qtz vns intersected at various angles, +- pyritized margins. Pyritic background of 0.5% fine grained disseminated Py. Some dm to m sections are very crowded. Moderate hematization on cm to dm sections, preferentially alters felds phenos and microfractures. Lower contact with Px-Amp at 60tca ser and chl. Inclusions of chl mafic material.
611.72	614.60	BT; SR; CH; CB; HM Biotisation; Séricitique; Chloriteux; Carbonaté; Hémathisé Moderate biotitization +-chloritization. Fine cb stringers. Local moderate hematization of dm sections (preferentially alters felds phenos). Sericitic alteration of microfractures and at qtz vn margins. Mm to cm blue qtz vns intersected at various angles. Translucide qtz vns intersected at high core angle, pyritized margins.
611.72	612.50	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained Py.
612.50	614.60	Py00.7 Pyrite 0.7% 0.5-0.7% fine grained disseminated Py. Up to 1-2% at qtz vn margins, associated with ser alt.
614.60	623.94	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Weak to moderate biotitization+-chloritization. Fine cb stringers and cb vlts. Common mm to cm qtz vns intersected at various angles, +- pyritized margins. Moderate sericitization + chloritization at lower contact with Px-Amp.. Rare fine bt vlts associated with increase in Py content.
614.60	618.10	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
618.10	623.94	Trace to 0.2% fine grained disseminated Py. Local increases at qtz vn margins. Py00.2 Pyrite 0.2% 0.2% to locally 0.5% fine grained disseminated Py, local increases at qtz vn margins.
623.94	624.51	PX; AM Pyroxénite-amphibolite; Amphibolite Green to dark green, fine to medium grained ultramafic intrusion. Weakly magnetic. Upper and lower contact with Po at 60tca. Strong carboantization at upper contact, massive bt on 1 cm at lower contact, both contacts sheared. Moderately to strongly chloritized, moderately carbonatized. Crosscut by mm cb vns and fine chl vlts.
623.94	624.51	CH; CB Chloriteux; Carbonaté Moderate to strong chloritization, moderate carboantization. Strong carbonatization at upper contact, strong biotitization+-chloritization at lower contact.
623.94	624.51	Pytr Pyrite tr Trace of Py at upper and lower contacts only.
624.51	624.71	PO; POR Porphyre; Porphyrique Inclusions similar to previous Po unit. Medium grained porphyry affected by moderate biotitization+sericitization. Well developed porphyritic texture, feldspar phenos measure app. 2-3mmX2-3mm. Moderate magnetism. Fine cb vlts +- chloritized. Lower contact with Px-Amp at 55tca.
624.51	624.71	BT; SR; CB Biotisation; Séricitique; Carbonaté Weak to moderate biotitization. Crosscut by chl fine cb vlts, associated with ser alteration.
624.51	624.71	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained Py.
624.71	624.96	PX; AM Pyroxénite-amphibolite; Amphibolite Similar to previous Px-Amp unit. Green to dark green, fine to medium grained ultramafic intrusion. Weakly magnetic. Lower contact with Po at 25tca biotitized. Strong carboantization at upper contact. Moderately to strongly chloritized, moderately carbonatized. Crosscut by mm cb vns showing chl margins and fine chl vlts.
624.71	624.96	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate to strong chloritization. Crosscut by mm cb vns showing chl margins. Massive biotite at upper and lower contact.
624.71	624.96	Pytr Pyrite tr

## Canadian Malartic GP Div. Exploration

		Description
		Trace of Py at contacts.
624.96	626.65	<p>PO; POR Porphyre; Porphyrique Medium grained porphyry affected by moderate biotitization+chloritization. Well developed porphyritic texture, feldspar phenos measure app. 2-3mmX2-3mm. Felds phenos show color zonation from white cores to beige rims. Moderate magnetism. Sericitic alteration associated with cb vlts showing bt selvages. Crosscut by fine cb vlts +- chloritized. Cm blue qtz vns intersected at various angles Hematization of cb vlts and microfractures, local moderate hematization, preferentially alters felds phenos. Irregular lower contact with Px-Amp, +-35tca ser on a few cm.</p>
624.96	626.65	<p>BT; SR; HM; CB Biotisation; Séricitique; Hémathisé; Carbonaté Moderate biotitization. Sericitic alteration associated with fine cb vlts showing bt+-chl selvages. Weak to local moderate hematization. Hematization of microfractures. Fine bt vlts.</p>
624.96	625.21	<p>Py00.5 Pyrite 0.5% 0.2% to 0.5% fine grained Py, increases associated with ser alteration. Massive Py blebs in cb vlts at lower contact.</p>
625.21	625.46	<p>Pytr Pyrite tr Trace of Py within Po inclusions.</p>
625.46	630.90	<p>Py00.5 Pyrite 0.5% 0.5% fine grained disseminated and fracture controlled Py. Increases associated with ser alteration halos.</p>
626.65	627.32	<p>PX; AM Pyroxénite-amphibolite; Amphibolite Similar to previous Px-Amp unit. Green to dark green, fine to medium grained ultramafic intrusion. Weakly magnetic. Irregular upper contact with Po, +-35 to 10tca, massive biotite on 1-2cm. Lower contact with Po at 70tca, massive biotite on 1cm. Moderately to strongly chloritized, weakly to moderately carbonatized. Crosscut by mm cb vns and fine chl vlts. Contains dm inclusion of Po similar to previous unit, irregular contact at low core angle.</p>
626.65	627.32	<p>CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate to strong chloritization. Massive biotite on 1-2.5cm at upper contact, on 1cm at lower contact. Moderate carbonatization, crosscut by fine +-chl cb vlts.</p>
627.32	634.46	<p>PO; POR Porphyre; Porphyrique Medium grained crowded porphyry affected by moderate biotitization+chloritization. Weakly to well developed porphyritic texture, feldspar phenos measure app. 1-3mmX1-3mm. Felds phenos show color zonation from white cores to beige rims. Weak to moderate magnetism observed throughout unit. Sericitic alteration associated at qtz vns margins. Unit crosscut by fine cb vlts +- chloritized. Rare fine bt vlts. Mm to cm blue qtz vns intersected at various angles. Mm to cm translucent qtz vns intersected at various angles +-chl+cb+pyritized margins. Pyritic background of 0.5% fine grained disseminated Py. Moderate hematization on cm to dm sections, preferentially alters felds phenos and microfractures. Massive biotite on 1cm at</p>

## Canadian Malartic GP Div. Exploration

Description		
		lower contact with um, contact at 30tca. Cm inclusions of chl mafic material.
627.32	630.08	BT; HM; SR; CH; CB Biotisation; Hématisé; Séricitique; Chloriteux; Carbonaté Moderate biotitization. Weak sericitization associated with fine bt vlts and +-chl mm cb vns/vlts. Weak to local moderate hematization. Regular qtz vns intersected at high core angle, +-pyritized margins.
630.08	633.15	BT; SR; CB; CH; HM Biotisation; Séricitique; Carbonaté; Chloriteux; Hématisé Moderate biotitization. Sericitic alteration associated with fine cb vlts showing chl selvages (+-bt?) and fine bt vlts, +- at qtz vn margins. Weak local hematization at qtz vn margins.
630.90	633.15	Py00.5 Pyrite 0.5% 0.5% to 0.7% fine grained disseminated and fracture controlled Py. Increases associated with ser alteration and qtz vn margins, massive blebs in mm cb vns.
633.15	634.46	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization. Fine cb vlts. Cm qtz vn margin strongly carbonatized and chloritized on a 2-3cm. Chloritized mafic xenoliths.
633.15	634.46	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
634.46	647.79	UM Ultramafite serpentinisée Blue-grey to greenish-grey, fine grained ultramafic rock. Moderately magnetic. Affected by moderate talcose and carbonatization (irregular mm to cm vns, +-cb) and weak to locally moderate chloritization. Trace of Py in some cb vlts, rare. From 642.17-642.8: maybe more mafic than um? or just different alt (bt+chl, no tlc)
634.46	642.17	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately talcose (irregular mm to cm vns/stringers) and moderately carbonatized, weakly to locally moderately chloritized. Rare biotitization found in association with cb vns.
634.46	648.02	Pytr Pyrite tr Trace of fine grained Py.
642.17	642.80	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization (chl?), weak carbonatization (fine cb vlts).
642.80	647.79	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation

## Canadian Malartic GP Div. Exploration

		Description
647.79	649.32	<p>moderately talcose (irregular mm to cm vns/stringers) and moderately carbonatized, weakly to locally moderately chloritized. Rare biotitization found in association with cb vns.</p> <p>GA; FIN Gabbro; Grains fins Greenish-grey fine grained mafic rock (microgabbro?), strongly magnetic. Affected by weak chloritization (Bt?) and weak carbonatization +- epidotization and biotitization. Gabbroic texture weakly developed on cm sections (presence of leucoxenes?). Gradual upper contact from tlc um to chl mafic rock on from 647.79m to 648.03m, carbonatized (included in mafic unit because strongly magnetic). Gradual lower contact with gabbro. Cm sections show weakly developed gabbroic texture from 649m to 649.32m.</p>
647.79	649.32	<p>CB; XX; BT Carbonaté; Altération inconnue; Biotisation Fine cb vlts. Weak chloritization associated with epidotized or hematized cb vns. Rare cm qtz vns. showing +-bt+-pyritized margins.</p>
648.02	656.40	<p>Py00.2 Pyrite 0.2% Trace to 0.2% fine grained interstitial Py.</p>
649.32	655.25	<p>GA Gabbro Greenish-grey fine grained mafic rock (gabbro), strongly magnetic. Presence of abundant leucoxenes. Fine grained felds and px phenos. Affected by weak carbonatization (fine cb vlts) and weak chloritization (+-bt??). Unit crosscut by fine bt vlts. Abundant leucoxene.</p>
649.32	655.25	<p>XX; CB; CH; BT Altération inconnue; Carbonaté; Chloriteux; Biotisation Presence of leucoxenes. Weak to moderate carbonatization (fine cb vlts to mm cb vns locally forming brecciated texture). Weak chloritization. Possible weak amphibolitization. Rare bt vlts.</p>
655.25	656.40	<p>GA; FIN Gabbro; Grains fins Greenish-grey fine grained mafic rock (microgabbro), strongly magnetic. Affected by moderate carbonatization weak chloritization. Presence of leucoxenes on cm sections. Gradual upper contact with upper gabbro. Po inclusions near lower contact from 656.4m to 656.51m. Irregular contact with lower Po unit. Pyritized and carbonatized at contact.</p>
655.25	656.40	<p>CB; CH; XX Carbonaté; Chloriteux; Altération inconnue Moderate carbonatization. Brittle cb vlts network, weak chloritization. Presence of leucoxenes on cm sections.</p>
656.40	1231.25	<p>PO; POR Porphyre; Porphyrique Intermediate porphyry showing sub- to euhedral feldspar phenocrysts. Grey to black biotitic matrix (moderate pervasive biotitization). Affected by weak to moderate carbonatization (fine cb vlts +- chl, fine cb stringers, lesser throughout matrix). Weak to moderate (more rare, locally strong) hematization (preferentially alters felds phenos, microfractures and qtz vns). Rare cm chloritized mafic xenoliths. Common mm to cm translucent qtz vns intersected at high core angle, +- pyritized margins, +- tr to minor galena, +- associated with pot-k+ser alteration +- sericitization/hazy wallrock. After ~1160m minor thin blue qtz vning. Rare occurrence thin gypsum +/- carb +/- hem vning. Pink to beige sericitization +pot-k alteration halos (or</p>

## Canadian Malartic GP Div. Exploration

		Description
		diffuse hazy alt within matrix) associated with cb vlts showing bt selvages +-chloritized and bt vlts. Ser+pot-k alteration usually associated with increase in Py content. Weakly to locally moderately magnetic unit. Pyritic background generally between 0.2-0.5% fine grained disseminated Py, local increases at qtz vns margins. Irregular upper contact with mafic intrusive (+Po inclusions within mafic int. from 656.4m to 656.51m). Hosts aplitic dykes near upper contact. Hosts I2 (sublitho). *Probable Marianne zone intersected between 1049.45 and 1050.80m - sheared 30-35 dtca, qtz vning + hematization + one occurrence VG* One possible occurrence VG at ~1062m - pink-red colouring, high reflectance, 'smeared' habit - impure Au - Increased phenocryst abundance (crowding) after 1072.40m (following I2). From ~1216.60m rock is strongly altered by a strong sericitization and moderate chloritization, locally replacing phenocrysts, flooding groundmass, forming fine stringers/mcfcct fill and more rarely, pervasively/total replacement - high fluid to rock ratio - lower contact to UM marked by 2cm bt alt'n front.
656.40	657.03	BT; HM; CB Biotisation; Hématisé; Carbonaté Moderate biotitization. Moderate carbonatization (fine stringers and fine cb vlts). Moderate hematization (preferentially alters felds phenos), and hem microfractures.
656.40	665.75	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, local increases at qtz vn margins.
657.03	661.45	BT; CB; CH Biotisation; Carbonaté; Chloriteux Weak to moderate biotitization. Weak carbonatization (fine cb stringers, fine cb vlts+-chl). Chloritized mafic xenoliths. Mm to cm regular qtz vns +- pyritized margins. Steep blue qtz vns.
661.45	663.40	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé MModerate biotitization. Waek carbonatization (fine cb vlts +- chloritized). Weak to locally moderate hematization (preferentially alters felds phenos and microfractures). Mm to cm regular qtz vns +- pyritized margins. Steep blue qtz vns.
663.40	665.75	BT; CB; HM Biotisation; Carbonaté; Hématisé Moderate pervasive biotitization. Weak carbonatization (fine cb vlts. Weak local hematization of felds phenos and microfractures. Chloritized mafic xenoliths. Cm steep qtz vns (blue and translucide).
665.75	668.20	BT; SR; AK; CB; CH Biotisation; Séricitique; Altéré potassique; Carbonaté; Chloriteux Moderate pervasive biotitization. Sericitic and pot-k alteration at qtz vn margins, associated with increase in Py content. Weak carbonatization (fine stringers and cb vlts +- chl). Chloritized mafic xenoliths.
665.75	666.75	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py. Up to 0.7-1% at qtz vn margins and associated with sericitic + pot-k alteration.
666.08	666.17	vQz;9 cm;;;55°;GL Py;

## Canadian Malartic GP Div. Exploration

		Description
666.75	671.90	<p>Veine de Quartz 9 cm 55° Galène Pyrite Cm translucide qtz vn containing galena and Py blebs. Crosscut by chl and cb vns. Pyritized margins.</p> <p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.</p>
668.20	670.70	<p>BT; HM; CB Biotisation; Hémathisé; Carbonaté Moderate pervasive biotitization. Weak to moderate hematization of felds phenos and microfractures. Weak carbonatization (fine cb vlts).</p>
670.70	675.20	<p>BT; CB; SR Biotisation; Carbonaté; Séricitique Moderate pervasive biotitization. Weak carbonatization (fine cb vlts) Local sericitization at some qtz vn margins, associated with slight increase in Py content.</p>
671.90	673.45	<p>Py00.5 Pyrite 0.5% 0.5 fine grained disseminated Py, up to 0.7% associated with ser+pot-k alt halos.</p>
673.45	675.85	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.</p>
675.20	693.50	<p>BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté Moderate pervasive biotitization. Common sericitic + pot-k alteration halo at qtz vn margins (mm to cm alt halo) and centered on bt vlts, associated with increase in Py content. Local moderate sericitization + pot-k alteration on cm sections. Weak carbonatization (fine cb vlts). local weak hematization. Chloritized mafic xenoliths. Cm translucide qtz vns showing cm ser+pot-k alteration halo, strongly pyritized. Qtz+euohedral cb+chl+bt+Py, weakly hem (historical pegmatitic vns?).</p>
675.85	689.10	<p>Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py. Up to 1-2% associated with ser+pot-k alteration halos and at qtz vn margins.</p>
689.10	704.30	<p>Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py, up to 0.7-1% at qtz vn margins and associated with ser+pot-k alteration.</p>
693.50	706.05	<p>BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak sericitization and pot-k alteration at qtz vns margins and associated with fine cb vlts. Not as well developed as previously. Weak local hematization. Chloritized mafic xenoliths. CM milky qtz vn containing Ga + fg Py.</p>

## Canadian Malartic GP Div. Exploration

		Description
704.30	716.80	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins and associated with ser+pot-k alteration halos.
706.05	717.55	BT; CB; AK; AK Biotisation; Carbonaté; Altéré potassique; Altéré potassique Moderate pervasive biotitization, weak carbonatization (fine cb stringers and vlts). pot-k+ser alteration halos associated with cb vlts showing bt selvages and bt vlts (rare to locally common) associated with increase in Py content. Chloritized mafic xenoliths. Rare mm to cm milky qtz vns, +- pyritized margins.
716.80	724.70	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained Oy, disseminated and fracture controlled. Increases at qtz vns margins and associated with ser+pot-k alt. halos.
717.55	731.23	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate pervasive biotitization. Mm to cm ser+pot-k alteration halo at cb vlts margins (+-bt selvages), +-hematized. Hematization of microfractures. Chloritized mafic xenoliths. Moderate sericitization at contact with lower aplite.
724.52	724.61	vQz;9 cm;;;75°;GL; Veine de Quartz 9 cm 75° Galène Cm translucide qtz vn intersected at 75tca. Contains galena blebs. Crosscut by chl+-hematized cb vlts. Weakly pyritized margins. Two similar vns on 1.5m.
724.70	731.23	Py00.5 Pyrite 0.5% 0.2% fine grande dissemainted Py, 0.5% associated with ser+pot-k alteration halos and qtz vn margins.
731.23	732.38	AP Aplite Pink/salmon fine grained aplite (replaced Po). Relics of felds phenos. Affected by strong silicification and hematization. Non-magnetic. Crosscut by regular cb vlts showing bt+-chl selvages, +-hematized. Meat upper contact at 85tca, neat lower contact at 60tca. Traces of medium grained Py + weakly pyritized fractures.
731.23	732.38	RE; HM; CB; BT; CH Remplacé (forte silicification); Hématisé; Carbonaté; Biotisation; Chloriteux Strong silicification and hematization (replaced Po). Crosscut by fine cb vlts +- hematized +- showing bt (chl?) selvages.
731.23	732.38	Pytr Pyrite tr Trace of fine to medium grained Py.
732.38	737.39	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Sericitization and pot-k alteration at qtz vn margins and associated with common fine cb vlts +- chl locally forming dense stockwork. Associated with increase



## Canadian Malartic GP Div. Exploration

		Description
732.38	733.53	in Py content. Two cm translucide qtz vns containing galena blebs. Py01 Pyrite 1% 0.7 to 1% fine to medium grained Py in pot-k+ser alteration.
733.05	733.13	vQz;8 cm;;;65°;GL; Veine de Quartz 8 cm 65° Galène Cm translucide qtz vn intersected at 75tca. Contains galena blebs. Crosscut by chl+hematized cb vlts. Pyritized margins. Two similar vns on 0.5.
733.53	738.15	Pytr Pyrite tr Trace of medium grained Py.
737.39	738.15	AP Aplite Similar to previous aplite but more pyritized. Pink/salmon fine grained aplite (replaced Po). Relics of felds phenos. Affected by strong silicification and hematization. Non-magnetic. Crosscut by regular cb vlts showing bt+-chl selvages, +-hematized. Meet upper contact at 85tca, neat lower contact at 55tca. Traces of medium Py, 0.2% Py on cm sections.
737.39	738.15	RE; HM; CB; BT; CH Remplacé (forte silicification); Hématisé; Carbonaté; Biotisation; Chloriteux Strong silicification and hematization (replaced Po). Crosscut by fine cb vlts +- hematized +- showing bt (chl?) selvages.
738.15	739.60	BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté Moderate biotitization. Ser+pot-k alteration halo of fine cb vlts and fine bt vlts. Rare cm qtzvns, pyritized margins. Chloritized mafic xenoliths.
738.15	740.45	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained Py.
739.60	740.45	BT; SR; AK; CH; CB; HM Biotisation; Séricitique; Altéré potassique; Chloriteux; Carbonaté; Hématisé Weak to moderate biotitization (+-chl?). Ser+pot-k alteration halos of fine cb vlts +- chl +- hem +-shwoing bt selvages and at qtz vn margins.
740.45	744.18	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Strong sericitization+pot-k alteration centered on cm qtz vns intersected at various angles. Weak carboantization (fine vlts and stringers).
740.45	742.70	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
742.70	745.65	Py00.7

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.7%
744.18	744.38	0.5 to 0.7% fine grained Py, locally up to 2-3% in cm strongly ser sections. SR; BT; CB Séricitique; Biotisation; Carbonaté Strong sericitization overprinting biotitization. Fine bt and cb vlts. Increase in Py content.
744.38	744.79	HM; BT; CB Hématisé; Biotisation; Carbonaté Moderate hematitization overprinting biotitization. Fine bt and cb vlts.
744.79	751.30	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Sericitic + pot-k alteration halo of fine +-hem cb vlts and fine bt vlts. Rare cm translucent qtz vns +- hematized margins +-contain galena blebs.
745.65	753.15	Py00.2 Pyrite 0.2%
751.30	755.45	0.2 to 0.5% fine grained disseminated Py. INcreases associated with ser+pot-k alteration and at qtz vn margins. BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization locally overprinted by ser+pot-k +-hem diffuse alteration on dm sections where cb stockwork is dense +- qtz vns. Cm trnaslucide qtz vns show +-hem margins, +-contain galena blebs, +- pyritized margins. Fine cb vlts locally forming dense stockwork, rare cb clusters.
753.15	762.40	Py00.5 Pyrite 0.5%
755.45	762.40	0.5% fine grained Py. Increases associated with ser+pot-k alt and at qtz vn margins. BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Ser+pot-k alteration halos of fine cb vlts or cb vlts showing bt selvages or bt vlts. Strongly ser cm section. Increase in Py content associated with ser+pot-k alteration and at qtz vn margins. Mm to cm qtz vns intersected at various angles. Local weak hematization primarily affecting phenos.
762.40	763.45	SR; CB; CH; SI; BT; AK; HM Séricitique; Carbonaté; Chloriteux; Silicifié; Biotisation; Altéré potassique; Hématisé small zn having sl increase in sericitization, carbonatization and chloritization associated with qtz vning
762.40	763.45	Py00.4 Pyrite 0.4%
763.00	763.13	fine grained disseminations throughout matrix with highest concentrations within least altered zns vQz;13 cm;;;40°;; Veine de Quartz 13 cm 40°

## Canadian Malartic GP Div. Exploration

		Description
763.45	777.00	milky qtz vn with fairly sharp margins to wallrock (sl undulation), contains few, small irreg inclus host PO along mcfccts, adjacent wallrock sericitized and chloritized, lower ctct obscured by fct BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate biotitization throughout matrix/interstitial as well as selvages on carb strgs locally, weak to moderate k-feldspathization manifested as variably developed alteration haloes +/- hem on carb stgs and vnlt +/- bt selv as well as local apparent pervasive washes where carb vnlt and stg density is increased (often + ser), <3% carb stgs and locally carb throughout matrix, local, minor hem'd phenos and hem selv on qtz vns, minor qtz vning often + tr galena
763.45	798.25	Py00.3 Pyrite 0.3% fine (to lesser) medium grained pyrite through matrix in association with bt (0.2-0.3%) with sl greater abundance (0.5%) associated with zns of pot-k +/- hem alt'n
766.71	766.81	vQz;10 cm;;;50°;GLTr; Veine de Quartz 10 cm 50° Galène Tr milky quartz vn having sharp ctcts to wallrock, contains several irregular/interstitial along mcfccts blebs galena, lower ctct at 60 dtca, similar 5.5cm vn ~15cm superjacent
767.28	767.36	vQz;8 cm;;;60°;; Veine de Quartz 8 cm 60° milky to slightly translucent qtz vn with fairly sharp ctcts to wallrock, contains several discontinuous seams/inclus of hem'd host rock, tr gal, lower ctct at 60 dtca
777.00	798.25	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate biotitization throughout matrix/interstitial as well as selvages on carb strgs locally, weak to moderate k-feldspathization manifested as variably developed alteration haloes +/- hem on carb stgs and vnlt +/- bt selv as well as local apparent pervasive washes where carb vnlt and stg density is increased (often + ser), <3% carb stgs and locally carb throughout matrix, weak to moderate hematization primarily affecting phenos, lesser as selv on qtz vns, tr to minor qtz vning
786.68	786.83	vQz;15 cm;;;65°;PyTr GLTr; Veine de Quartz 15 cm 65° Pyrite Tr Galène Tr milky qtz vn with sharp, wkly hem'd ctcts, contains few hem'd phs as well as chloritized mcfccts +/- py, tr gal, lower ctct at 60 dtca
798.25	801.55	AK; BT; SR; CB Altéré potassique; Biotisation; Séricitique; Carbonaté Moderate to strong k-feldspathization manifested as variably developed alteration haloes +/- hem on carb stgs and vnlt +/- bt selv and qtz vns as well as local pink/beige pervasive washes where carb vnlt and stg density is increased (often + ser), moderate biotitization throughout matrix/interstitial as well as selvages on carb strgs locally, local ser'c matrix, <5% carb stgs and locally carb throughout matrix, tr to minor qtz vning
798.25	801.55	Py00.5 Pyrite 0.5% fine (to lesser) medium grained pyrite throughout matrix locally concentrated within and at margins to carb stgs
801.55	805.50	BT; AK; SR; HM

## Canadian Malartic GP Div. Exploration

		Description
		<p>Biotisation; Altéré potassique; Séricitique; Hématisé</p> <p>Moderate biotitization throughout matrix/interstitial, weak to moderate k-feldspathization manifested as pervasive pink/beige washes, local ser'c matrix and ser stgs, abundant strongly hem'd phenos, tr to minor qtz vning</p>
801.55	803.95	<p>Py00.4; Py00.4</p> <p>Pyrite 0.4%; Pyrite 0.4%</p> <p>fine grained pyrite disseminated throughout matrix in association with bt</p>
803.95	840.65	<p>Py00.25</p> <p>Pyrite 0.25%</p> <p>Trace to 0.5% of disseminated and fracture controlled Py.</p>
805.50	840.65	<p>BT10</p> <p>Biotisation 10</p> <p>Moderate intergranular biotite. Weak carbonatization.</p>
840.65	843.10	<p>HM15; AK10</p> <p>Hématisé 15; Altéré potassique 10</p> <p>Moderate pervasive and spotted hematization with potassic alteration associated.</p>
840.65	843.10	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% of disseminated Py associated to a metric wide hematized and potassic altered section.</p>
843.10	854.85	<p>BT10</p> <p>Biotisation 10</p> <p>Moderate intergranular biotite. Weak carbonatization.</p>
843.10	845.55	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Only traces of Py noted in association with this strongly foliated mafic dyke.</p>
845.55	855.65	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of disseminated and fracture controlled Py.</p>
848.50	848.67	<p>vQz;17 cm;;;75°;Py01;</p> <p>Veine de Quartz 17 cm 75° Pyrite 1%</p> <p>Decimetric wide qzv intersected at 75 tca. 1% diss. Py alalong margins.</p>
854.85	855.65	<p>IM</p> <p>Intrusion mafique</p> <p>Fine grained, dark green and strongly foliated dyke of mafic aspect intersected at 75 tca. Foliated at 75-80 tca, chloritized and carbonatized. trace of Py.</p>

## Canadian Malartic GP Div. Exploration

		Description
854.85	855.65	CH25; CB10 Chloriteux 25; Carbonaté 10 Moderate pervasive chloritization and veinlets controlled carbonate affecting a metric wide mafic dyke.
854.85	855.65	CIS Cisaillement 80° Strong foliation at 75-80 tca affecting a metric size mafic intrusion.
855.65	856.50	HM10 Hématisé 10 Weak-moderate hematized section following a metric wide strongly foliated mafic dyke. 1% of Py associated.
855.65	856.50	Py01 Pyrite 1% 1% of disseminated and fracture controlled Py associated to a metric wide hematized section.
856.50	873.50	BT10 Biotisation 10 Moderate intergranular biotite. Weak carbonatization.
856.50	873.50	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated and fracture controlled Py.
869.40	869.50	vQz;10 cm;;;70°;Py00.5; Veine de Quartz 10 cm 70° Pyrite 0.5% Decimetric wide qzv intersected at 70 tca. 0.5% Py along margins.
873.50	876.20	BT10; CH15 Biotisation 10; Chloriteux 15 Chloritized and/or amphibolitized section with biotization and Py mineralization associated. porphyry material appears to be possibly with l2 dykes.
873.50	876.20	Py02 Pyrite 2% 2% of disseminated Py associated to a biotized, amphibolitized and/or chloritized section.
876.20	906.80	BT10 Biotisation 10 Moderate intergranular biotite. Weak carbonatization.
876.20	878.70	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.

## Canadian Malartic GP Div. Exploration

Description		
878.70	879.80	DI; POR; FIN Diorite 35°; Porphyrique; Grains fins Fine grained, grayish brown and slightly porphyritic dike of intermediate composition intersected at 35 tca. Characterized by presence of 2-3% of sub-millimetric Fp phenocrix spread into a fine grained biotized matrix. About 0.5 to 1% of thinly disseminated Py associated.
878.70	879.80	Py01 Pyrite 1% 1% of thinly disseminated Py associated to a metric wide intermediate and slightly porphyritic dyke.
879.80	915.00	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated and fracture controlled Py.
894.30	894.60	CIS Cisaillement 35° Moderate foliation developed at 35 tca with 0.5% of disseminated Py associated.
906.80	917.20	DI; FIN; POR Diorite 30°; Grains fins; Porphyrique Fine grained, grayish brown and slightly porphyritic dike of intermediate composition intersected at 30 tca. Characterized by presence of 5-10% of sub-millimetric Fp phenocrix spread into a fine grained biotized matrix. About 0.5 to 1% of thinly disseminated Py associated. Composition looking similar as porphyry host rock but characterized by smaller size of Fp phenocx.
906.80	917.20	BT10 Biotisation 10 Moderate brownish pervasive biotization.
915.00	915.80	Py01 Pyrite 1% 1% of thinly disseminated Py into a chloritized, fine grained matrix of intermediate composition.
915.80	930.20	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated and fracture controlled Py.
917.20	930.20	BT10 Biotisation 10 Moderate intergranular biotite. Weak carbonatization.
929.75	930.20	vQz;45 cm;;;85°;Py00.1; Veine de Quartz 45 cm 85° Pyrite 0.1% Decimetric wide translucide qzv intersected at 85 tca. Trace of Py associated. Sitting at the upper ctc of a metric wide intermediate dyke.

## Canadian Malartic GP Div. Exploration

Description		
930.20	932.65	<p>II; FIN Intrusion intermédiaire 30°; Grains fins Medium gray, fine grained dyke of intermediate composition intersected at 30 tca. Slightly carbonated inside micro-fractures, possible sericitized and chloritized. Moderately magnetic rock with 1-2% of disseminated Py associated. Sharp lower ctc at 30 tca.</p>
930.20	932.65	<p>CH10; SR15; CB05 Chloriteux 10; Séricitique 15; Carbonaté 5 Moderate pervasive sericitization and chloritization with weak fracture controlled carbonate.</p>
930.20	932.65	<p>Py01.5 Pyrite 1.5% 1-2% of disseminated Py associated to a metric wide dyke of intermediate composition.</p>
932.65	941.50	<p>CB10 Carbonaté 10 Weak-moderate pervasive calcitic alteration.</p>
932.65	941.50	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.</p>
941.50	945.00	<p>SR20; CH10; CB05 Séricitique 20; Chloriteux 10; Carbonaté 5 Area centered on a metric size qzv and affected by a moderate pervasive sericitization, chloritization and carbonatization. 1% of diss. Py associated.</p>
941.50	945.00	<p>Py01 Pyrite 1% 1% of disseminated Py associated to a sericitized section centered on a metric qzv.</p>
942.75	943.55	<p>vQz;70 cm;;;35°;Py01; Veine de Quartz 70 cm 35° Pyrite 1% Metric wide qzv intersected at 35 tca and included into a metric wide sericitized section with 1% disseminated Py associated.</p>
945.00	960.50	<p>BT10 Biotisation 10 Moderate intergranular biotite. Weak carbonatization.</p>
945.00	961.50	<p>Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated and fracture controlled Py.</p>
961.50	966.00	<p>HM30 Hématisé 30</p>

## Canadian Malartic GP Div. Exploration

Description		
961.50	966.00	<p>Moderate-strong pervasive hematization.</p> <p>Py00.5 Pyrite 0.5%</p> <p>0.5% of disseminated Py associated to a metro wide hematized section.</p>
966.00	969.00	<p>HM10 Hématisé 10</p> <p>Weak hematization primarily affecting phenocrysts along mcfcts</p>
966.00	979.50	<p>Py00.25 Pyrite 0.25%</p> <p>Trace to 0.5% of disseminated and fracture controlled Py.</p>
969.00	979.50	<p>BT10 Biotisation 10</p> <p>Moderate intergranular biotite. Weak carbonatization.</p>
969.92	970.15	<p>vQz;20 cm;;;70°;Py00.3; Veine de Quartz 20 cm 70° Pyrite 0.3%</p> <p>Decimetric wide milky white qzv intersected at 70 tca.</p>
979.50	1013.25	<p>BT; CB; HM Biotisation; Carbonaté; Hématisé</p> <p>Moderate biotitization throughout matrix/interstitial, weak carbonatization manifested as minor stringers and lesser locally within matrix, weak hematization primarily selective to phenocrysts along mcfcts forming 'brick red' lineaments (to locally moderate with increased abundance of mcfcts), tr to minor qtz vning</p>
979.50	1013.25	<p>Py00.2 Pyrite 0.2%</p> <p>fine (to lesser medium) grained pyrite disseminated throughout matrix in association with biotite (0.2%)</p>
995.05	995.12	<p>vQz;7 cm;;;70°;Py00.2; Veine de Quartz 7 cm 70° Pyrite 0.2%</p> <p>milky qtz vn with relatively sharp contacts to wallrock, locally hem'd along mcfcts, lower 2.50cm sl translucent containing pyritized seams host porphyry</p>
995.40	995.47	<p>vQz;7 cm;;;75°;; Veine de Quartz 7 cm 75°</p> <p>milky qtz vn, locally hem'd along mcfcts +/- carb</p>
1000.93	1001.03	<p>vQz;10 cm;;;70°;; Veine de Quartz 10 cm 70°</p> <p>milky qtz vn having sharp contacts to wallrock, ctcts hem'd, locally hem and locally chl along mcfcts</p>
1013.25	1015.65	<p>BT; CB; HM</p>



## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Biotisation; Carbonaté; Hématisé</b>            Moderate biotitization throughout matrix/interstitial, weak to moderate carbonatization manifested as chalky white interstitial masses and fine stringers (weak effervesence), weak hematization primarily selective to phenocrysts along mcfcts forming 'brick red' lineaments (to locally moderate with increased abundance of mcfcts), tr to minor qtz vning</p>
1013.25	1015.65	<p>Py00.15            Pyrite 0.15%            fine (to lesser medium) grained pyrite disseminated throughout matrix in association with biotite (0.1-0.2%)</p>
1015.65	1020.00	<p>BT; CB; HM  <b>Biotisation; Carbonaté; Hématisé</b>            Moderate biotitization throughout matrix/interstitial, weak carbonatization manifested as minor stringers +/- bt selv and lesser locally within matrix, weak hematization primarily selective to phenocrysts along mcfcts forming 'brick red' lineaments (to locally moderate with increased abundance of mcfcts), tr to minor qtz vning</p>
1015.65	1020.00	<p>Py00.3            Pyrite 0.3%            fine to lesser medium grained pyrite disseminated throughout matrix in association with bt (0.2-0.4%)</p>
1016.17	1016.26	<p>vQz;1.5 cm;;;20°;;            Veine de Quartz 1.5 cm 20°            true width 1-2cm, qtz-carb-fspar(?) vn with interstitial chl and hematite as fine dusting on white/translucent minerals</p>
1020.00	1035.10	<p>BT; CB  <b>Biotisation; Carbonaté</b>            Moderate biotitization throughout matrix/interstitial, weak (to locally moderate) carbonatization manifested as minor stringers +/- bt selv and lesser locally within matrix, locally weakly sericitized phenos, locally weakly developed hem selv on qtz vns, tr qtz vning</p>
1020.00	1035.10	<p>Py00.15            Pyrite 0.15%            fine (to lesser medium) grained pyrite disseminated throught matrix in association with biotite (0.1-0.2%)</p>
1028.35	1028.80	<p>FRC            fracturé            fractured, broken core, possible faulting (locally frags &lt;1cm)</p>
1035.10	1036.85	<p>BT; HM; CB  <b>Biotisation; Hématisé; Carbonaté</b>            Moderate biotitization throughout matrix/interstitial, weak to strong hematization primarily selective to phenocrysts and lesser so as qtz vn selv, weak carbonatization manifested as minor stringers +/- bt selv and lesser locally within matrix, tr qtz vning, few thin gypsum-carbonate-hematite vnlt</p>
1035.10	1036.85	<p>Py00.25            Pyrite 0.25%            fine to medium grained pyrite disseminations (0.2-0.3%) with local concentrations association w carb stgs + bt selv</p>

## Canadian Malartic GP Div. Exploration

		Description
1036.10	1036.25	vCc;0.5 cm;;;30°; Veine de calcite 0.5 cm 30° accumulation of thin, discontinuous/tapered/pinched gypsum-carb-hematite vnltts variably oriented between 25 and 40 dtca
1036.85	1049.45	BT; CB Biotisation; Carbonaté Moderate biotitization throughout matrix/interstitial, moderate carbonatization manifested as minor stringers +/- bt selv as well as within matrix, weak hematization locally selective to phenocrysts, minor qtz vning
1036.85	1049.45	Py00.2 Pyrite 0.2% generally fine grained pyrite disseminations (0.2%) throughout matrix in association with biotite
1046.80	1046.95	vQz;15 cm;;;60°; Veine de Quartz 15 cm 60° milky qtz vn having sharp ctcts to wallrock, small irregular inclusion host rock near upper contact, lower ctct at 65 dtca
1049.45	1050.38	SI; HM; CH; BT; SR Silicifié; Hématisé; Chloriteux; Biotisation; Séricitique highly altered zone (lacking PO texture) with moderately developed fol'n/shear 30-35 dtca (to 1050.80m) - zone is competent with moderate Si add'n and Si vning, (lesser) biotite and chlorite after biotite along fol'n plns with lesser intercalated sericite, local strong hematization primarily associated with qtz vn margins
1049.45	1050.80	CIS Cisaillement 35° Moderately developed fol'n 30-35 dtca
1049.45	1050.80	Py00.25; AuTr Pyrite 0.25%; Or Tr fine (to more rare medium) grained pyrite along fol'n plns - one occurrence VG at qtz vn-wallrock margin
1049.55	1050.38	vQz;1.5 cm;;;30°;Au; Veine de Quartz 1.5 cm 30° Or several milky qtz vns (<5cm) within shear zn oriented generally 30-35 dtca, often having hematized margins, one occurrence VG w/i qtz
1050.38	1050.80	BT; SR; CH Biotisation; Séricitique; Chloriteux weakly developed fol'n (lacking PO texture) - weak pervasive biotitization, weak interstitial sericite and sericite stgs
1050.80	1052.40	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux lacking PO texture - weak to moderate pervasive biotitization and carbonatization, weak interstitial sericite and sericite stgs
1050.80	1052.40	Py00.25

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.25% fine grained disseminations (0.2-0.3%) BT; CB; HM; SR Biotisation; Carbonaté; Hémathisé; Séricitique moderate biotitization throughout matrix/interstitial, weak to locally moderate carbonatization manifested as fine stgs and lesser throughout matrix, weak apparent pervasive hematization (red-purple undertone) as well as weakly hem'd phenos, fg sericite throughout matrix
1052.40	1053.35	Py00.15 Pyrite 0.15% fine grained pyrite disseminations (0.1-0.2%)
1053.35	1054.10	II; FIN Intrusion intermédiaire 30°; Grains fins moderately to strongly hematized upper contact - medium grey, fine grained intrusive of intermediate affinity, homogenous, moderately magnetic, weakly biotitized matrix, weak to moderate fg sericite throughout, minor fg disseminated py (0.2%), lower contact over ~10cm at 15 dtca
1053.35	1054.10	BT; SR Biotisation; Séricitique weakly biotitized matrix, weak to moderate fg sericite throughout (hematized upper ctct)
1053.35	1054.10	Py00.2 Pyrite 0.2% minor fg disseminated py (0.2%)
1054.10	1061.00	BT; CB; HM; SR Biotisation; Carbonaté; Hémathisé; Séricitique moderate biotitization throughout matrix/interstitial, weak to locally moderate carbonatization manifested as fine stgs and lesser throughout matrix, weak (to moderate) hematization of phenos, fg sericite throughout matrix
1054.10	1061.00	Py00.2 Pyrite 0.2% fine grained pyrite disseminated throughout matrix in association with biotite (~0.2%)
1060.25	1060.35	FRC fracturé broken/ground core
1061.00	1061.44	II; FIN Intrusion intermédiaire 20°; Grains fins upper contact at 20 dtca over 16cm (to 1061.16m) - medium grey, fine grained intrusive of intermediate affinity, homogenous, magnetic, weakly biotitized matrix, minor bt stgs, weak to moderate fg sericite throughout, minor fg py (0.2%) predominantly associated with bt stgs, lower contact at 20 dtca over 14cm (from 1061.30m)

## Canadian Malartic GP Div. Exploration

Description		
1061.00	1061.44	BT; SR Biotisation; Séricitique weakly biotitized matrix, minor bt stgs, weak to moderate fg sericite throughout
1061.00	1061.44	Py00.2 Pyrite 0.2% minor fg py (0.2%) predominantly associated with bt stgs
1061.44	1062.36	HM; BT; SR; CB Hématisé; Biotisation; Séricitique; Carbonaté crowded salmon pink to red phenos (hem) - syenitic look - within 'dirty' biotitic and sericitic matrix, several subrounded <0.5cm dia black (chl'd after pyroxene?) xtals, tr carb stgs
1061.44	1062.36	Py00.2; Py00.2 Pyrite 0.2%; Pyrite 0.2% fine grained pyrite throughout matrix (0.2%)
1062.36	1072.40	II; POR Intrusion intermédiaire 20°; Porphyrique upper contact at 20 dtca over 13cm (to 1062.49m) - medium grey, moderately pronounced porphyritic texture (subrounded phenocrysts up to 0.4cm dia), magnetic intrusive of intermediate affinity having apparent fine grained, homogenous chill margins (upper from 1062.36 to 1066.00m, lower from 1071.00 to 1072.40m) - near upper contact 5cm irregular inclusion of host porphyry - chill margins are moderately sericitized and weakly (to moderately locally) carbonatized (stgs, lesser w/i matrix and locally as fspar pseudomorphs) - porphyritic centre has a moderately biotitized matrix, (from 1064.85m) is weakly to moderately hematized (affecting phenocrysts and along mcfcts) and is weakly carbonatized (stgs), minor qtz vning throughout unit, minor fg disseminated py (0.2%, locally up to 0.5%) - one occurrence VG within 2cm qtz vn at vn-wallrx margin (Au high reflectance, more pink-red than yellow - impure) - one occurrence gypsum-carb-hem vn, lower contact at 75 dtca
1062.36	1064.85	SR; CB Séricitique; Carbonaté chill margin of I2 (includes 5cm irregular inclusion HMPO) - moderately sericitized and weakly (to moderately locally) carbonatized (stgs, lesser w/i matrix and locally as fspar pseudomorphs), minor qtz vning
1062.36	1072.40	Py00.25; AuTr Pyrite 0.25%; Or Tr minor fg disseminated py (0.2%, locally up to 0.5%) - one occurrence VG within 2cm qtz vn at vn-wallrx margin (Au high reflectance, more pink-red than yellow - impure)
1063.54	1063.56	vQz; 2 cm; 65°; AuTr; Veine de Quartz 2 cm 65° Or Tr milky to slightly translucent qtz vn having sharp, hematized ctcts to wallrock, few thin seams included chl'd host, 1 grn probable VG at upper wallrock ctct - high reflectance, more pink-red than yellow (impure)
1064.85	1066.00	HM; SR; CB Hématisé; Séricitique; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
1066.00	1071.00	hem'd chill margin BT; HM; CB Biotisation; Hématisé; Carbonaté porphyritic centre I2 - moderately biotitized matrix, weakly to moderately hematized (affecting phenocrysts and along mcfccts) and is weakly carbonatized (stgs), minor qtz vning, one occurrence gypsum-carbonate-hematite vn
1066.73	1066.75	vCc;2 cm;;;60°;; Veine de calcite 2 cm 60° gypsum-carb-hematite vn
1071.00	1072.40	SR; CB Séricitique; Carbonaté chill margin of I2 - moderately sericitized and weakly (to moderately) carbonatized (stgs, lesser w/i matrix ), minor qtz vning
1072.40	1072.85	HM; BT; CB; CH Hématisé; Biotisation; Carbonaté; Chloriteux moderate to strong hematization centred around 5cm qtz vn - moderately biotitized matrix, moderate carb stgs +/- bt (chl), weak kfeldspathization locally at margins of thin qtz vning
1072.40	1072.85	Py00.5 Pyrite 0.5% fine to medium grained pyrite throughout matrix in association with bt
1072.85	1091.35	BT; HM; CB; SR; AK Biotisation; Hématisé; Carbonaté; Séricitique; Altéré potassique moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate hematization selective to phenos and as selvages on qtz vns, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, weak to locally moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, minor qtz vning
1072.85	1091.35	Py00.3 Pyrite 0.3% fine to medium grained pyrite throughout matrix in association with bt, local concentrations up to ~0.5% association with kfeldspathization
1073.69	1073.84	vQz;15 cm;;;50°;GLTr; Veine de Quartz 15 cm 50° Galène Tr milky qtz vn having sharp contacts to wallrock, cln qtz, tr gal, ower contact 55 dtca
1081.24	1081.57	vQz;33 cm;;;70°;; Veine de Quartz 33 cm 70° milky qtz vn w subtly translucent margins, hem'd along mcfccts, lower contact more strongly hematized and intermixed with host PO lower ctct at 75 dtca
1091.35	1096.00	BT; AK; HM; CB; SR

## Canadian Malartic GP Div. Exploration

		Description
1091.35	1096.00	<p><b>Biotisation; Altéré potassique; Hématisé; Carbonaté; Séricitique</b>                      moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, weak to moderate hematization selective to phenos and as selvages on qtz vns, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, minor qtz vning</p> <p>Py00.4                      Pyrite 0.4%</p> <p>fine to medium grained pyrite throughout matrix in association with bt, sl greater concentrations in zns of most intense kfeldspathization</p>
1096.00	1100.15	<p>BT; HM; CB; SR; AK  <b>Biotisation; Hématisé; Carbonaté; Séricitique; Altéré potassique</b>                      moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate hematization selective to phenos and as selvages on qtz vns, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, weak to locally moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, minor qtz vning</p>
1096.00	1100.00	<p>Py00.2                      Pyrite 0.2%</p> <p>fine to medium grained pyrite throughout matrix in association with bt, local concentrations up to &lt;0.5% association with kfeldspathization</p>
1100.00	1106.00	<p>Py00.15                      Pyrite 0.15%</p> <p>fine grained pyrite disseminated throughout matrix in association with bt (0.1-0.2%)</p>
1100.15	1100.75	<p>AK; BT; HM; CB; SR  <b>Altéré potassique; Biotisation; Hématisé; Carbonaté; Séricitique</b>                      small zn with intense kfeldspathization (more pink than beige) - moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate hematization selective to phenos and as selvages on qtz vns, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, minor qtz vning</p>
1100.75	1106.00	<p>BT; CB; SR; AK; HM  <b>Biotisation; Carbonaté; Séricitique; Altéré potassique; Hématisé</b>                      moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, weak to locally moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, weak to moderate hematization selective to phenos and as selvages on qtz vns, minor qtz vning</p>
1106.00	1124.40	<p>BT; HM; CB; SR; AK; CH  <b>Biotisation; Hématisé; Carbonaté; Séricitique; Altéré potassique; Chloriteux</b>                      moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate hematization selective to phenos and as selvages on qtz vns, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, weak to locally moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, local chlorite pseudomorphs after pyroxene? minor qtz vning</p>

## Canadian Malartic GP Div. Exploration

Description		
1106.00	1127.60	Py00.2 Pyrite 0.2% fine to medium grained pyrite throughout matrix in association with bt, more rarely, local concentrations associated w carb stgs and vnlt
1124.40	1127.60	BT; CB; SR; AK; HM Biotisation; Carbonaté; Séricitique; Altéré potassique; Hémathisé moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, weak to locally moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, weak hematization selective to phenos, minor qtz vning
1127.60	1128.00	AK; SI; BT; SR; HM Altéré potassique; Silicifié; Biotisation; Séricitique; Hémathisé small zn with pervasive pink to beige kfeldspathization + moderate Si add'n - minor bt and w/i matrix (ass. w fresher zns) as well as locally minor hem'n selective to phs
1127.60	1128.00	Py03 Pyrite 3% small well pyritized zone associated with pervasive kfeldspathization and moderate Si add'n - fine to medium grained pyrite disseminations throughout
1128.00	1134.78	BT; HM; CB; SR; AK; CH Biotisation; Hémathisé; Carbonaté; Séricitique; Altéré potassique; Chloriteux moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate hematization selective to phenos and as selvages on qtz vns, generally weak carbonatization mainly as fine stgs and vnlt, weak sericitization of select phenos and throughout matrix locally, weak to locally moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, local chlorite psuedomorphs after pyroxene? minor qtz vning
1128.00	1134.78	Py00.2 Pyrite 0.2% fine to medium grained pyrite disseminated throughout matrix in association with bt, locally concentrated in zns of moderate kfeld'n
1134.78	1136.80	SR; CH; CB Séricitique; Chloriteux; Carbonaté sl bleached, strongly sericitized zn (nearly pervasive) with sericitized phenos and sericite replacement within matrix/interstitially, weak chloritization and carbonatization, zn proximal to 24cm milky qtz vn
1134.78	1136.80	Py00.3 Pyrite 0.3% predominantly fine grained pyrite disseminations with greater abundance in fresher zns
1135.45	1135.69	vQz;24 cm;;;30°;; Veine de Quartz 24 cm 30° milky qtz vn having sharp, slightly undulating ctcts to wallrock, few thin included seams host, relatively cln qtz, lower ctct at 40 dtca, adjacent hazy wallrock (ser'd)
1136.80	1142.32	SR; CH; CB; SI; BT

## Canadian Malartic GP Div. Exploration

		Description
		<p>Séricitique; Chloriteux; Carbonaté; Silicifié; Biotisation sl bleached, moderately to strongly sericitized zn with sericitized phenos and sericite replacement within matrix/interstitially, weak chloritization and carbonatization, local accumulations thin translucent qtz vns and apparent weak to moderate add'n Si (increased competence), weak biotitization preserved in freshser zns</p>
1136.80	1142.32	<p>Py00.7 Pyrite 0.7% fine to coarse grained pyrite disseminated throughout, sl greater concentrations at qtz vn margins</p>
1142.32	1146.00	<p>BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux weak to moderate biotitization throughout matrix, weakly to moderately sericitized with local sericitized phenos and sericite replacement within matrix/interstitially, weak chloritization and carbonatization, local accumulations translucent qtz vns</p>
1142.32	1146.00	<p>Py00.5 Pyrite 0.5% fine to coarse grained pyrite disseminated throughout, sl greater concentrations at qtz vn margins</p>
1146.00	1150.35	<p>BT; CB; SR; AK Biotisation; Carbonaté; Séricitique; Altéré potassique moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, generally weak carbonatization mainly as fine stgs and vnltls, weak sericitization of select phenos and throughout matrix locally, weak kfeldspathization manifested as poorly developed pink to beige haloes on qtz vns and carb stgs, minor qtz vning</p>
1146.00	1150.35	<p>Py00.25 Pyrite 0.25% fine (to lesser medium) grained pyrite disseminated throughout matrix in association w bt (0.2-0.3%)</p>
1150.35	1154.00	<p>BT; HM; AK; SR; CB Biotisation; Hémathisé; Altéré potassique; Séricitique; Carbonaté moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate hematization selective to phenos and as selvages on qtz vns, weak to locally moderate kfeldspathization manifested as variably developed pink to beige haloes on qtz vns and as pervasive washes/patches, weak sericitization of select phenos and throughout matrix locally, generally weak carbonatization mainly as fine stgs and vnltls, minor qtz vning</p>
1150.35	1154.00	<p>Py00.2 Pyrite 0.2% fine to medium grained pyrite disseminated throughout matrix in association with bt, locally greater abundance associated with zns of kfeldspathization (0.4%)</p>
1154.00	1169.35	<p>BT; SR; CB Biotisation; Séricitique; Carbonaté moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak sericitization of select phenos, throughout matrix locally as well as local stringers to vnltls +/- chl, generally weak (locally moderate) carbonatization mainly as fine stgs and vnltls, minor qtz vning, tr hem along select qtz vn margins, rare, weakly developed potassic (kfeld) haloes on carb stgs</p>



## Canadian Malartic GP Div. Exploration

Description		
1154.00	1169.35	Py00.3 Pyrite 0.3% fine to medium grained pyrite disseminated throughout matrix in association with bt
1169.35	1177.05	BT; HM; SR; CB Biotisation; Hémathisé; Séricitique; Carbonaté moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate hematization selective to phenos and as selvages on qtz vns, weak to moderate sericitization of select phenos and throughout matrix locally, weak to moderate carbonatization as fine stgs and vnlt and lesser throughout matrix, minor qtz vning, one occurrence thin gypsum vein
1169.35	1177.05	Py00.2 Pyrite 0.2% fine to lesser medium grained disseminated throughout matrix
1177.05	1180.10	AK; SR; BT; CB Altéré potassique; Séricitique; Biotisation; Carbonaté moderate pervasive pink to beige kfeldspathization, weak sericitization throughout matrix/interstitial to locally moderate manifested with the addition of fine stringers, minor bt w/i matrix (ass. w fresher zns), trace to minor carbonate as fine stgs as well as locally trace hem'n selective to phs, minor qtz vning (in one instance + epidote)
1177.05	1180.10	Py00.6 Pyrite 0.6% fine to lesser medium grained pyrite throughout matrix/interstitially, with local concentrations (<1%) associated with the most intense kfeldspathization
1180.10	1183.35	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté minor to moderate bt'n w/i matrix, locally moderate pervasive pink to beige kfeldspathization, moderate sericitization throughout matrix/interstitial and locally forming fine stgs, trace to minor carbonate as fine stgs, minor qtz vning
1180.10	1183.35	Py00.5 Pyrite 0.5% fine to lesser medium grained pyrite throughout matrix/interstitially, with local concentrations (up to about 0.7%) associated with zns of kfeld'n
1183.35	1186.00	BT; SR; CB Biotisation; Séricitique; Carbonaté moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak sericitization of select phenos, throughout matrix locally as well as local stringers to vnlt +/- chl, generally weak (locally moderate) carbonatization mainly as fine stgs and vnlt, minor qtz vning, tr hem along select qtz vn margins, rare, weakly developed potassic (kfeld) haloes on carb stgs
1183.35	1186.00	Py00.35 Pyrite 0.35% fine to medium grained pyrite disseminated throughout matrix/interstitially (0.3-0.4%), locally concentrated within carb stgs

## Canadian Malartic GP Div. Exploration

Description		
1186.00	1186.45	AK; SI; BT; SR Altéré potassique; Silicifié; Biotisation; Séricitique small zn with pervasive pink to beige kfeldspathization + moderate Si add'n, minor bt and lesser sericite w/i matrix
1186.00	1186.45	Py02 Pyrite 2% predominantly fine grained pyrite associated with moderate Si add'n
1186.45	1204.15	BT; SR; CB; AK Biotisation; Séricitique; Carbonaté; Altéré potassique moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak sericitization of select phenos, throughout matrix locally as well as local stringers to vnltts +/- chl, generally weak (locally moderate) carbonatization mainly as fine stgs and vnltts, weakly developed potassic (kfeld) haloes on qtz vns locally, minor qtz vning, tr hem along select qtz vn margins
1186.45	1204.15	Py00.3 Pyrite 0.3% fine to medium grained pyrite disseminated throughout matrix in association with bt (0.2-0.4%), greater concentrations associated with potassic (kfeld and/or sericite)
1204.15	1206.75	AK; SR; CB; BT Altéré potassique; Séricitique; Carbonaté; Biotisation small zn with pervasive pink to beige kfeldspathization overprinted by a moderate sericitization, weak carbonatization along mcfcts and lesser w/i matrix, locally bt preserved within matrix in fresher zns, tr hem locally affecting phenos
1204.15	1206.75	Py00.5 Pyrite 0.5% fine to medium grained disseminated pyrite throughout matrix/interstitially
1206.75	1216.60	BT; SR; CB; AK Biotisation; Séricitique; Carbonaté; Altéré potassique moderate biotitization throughout matrix/interstitial and as selvages on carb stgs, weak to moderate sericitization of select phenos, throughout matrix locally as well as local stringers to vnltts +/- chl, generally weak (locally moderate) carbonatization mainly as fine stgs and vnltts, weakly (to locally moderately) developed potassic (kfeld) haloes on qtz vns locally and more rare as pervasive alt'n, minor qtz vning, tr hem along select qtz vn margins
1206.75	1216.60	Py00.3 Pyrite 0.3% fine (to lesser) medium grained pyrite disseminated throughout matrix in association with bt
1216.60	1219.10	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié strong sericitization and moderate chloritization, locally replacing phenocrysts, flooding groundmass, forming fine stringers/mcfct fill - high fluid to rock ratio - weak to locally moderate carbonatization, local apparent Si add'n (matrix), minor qtz vning

## Canadian Malartic GP Div. Exploration

Description		
1216.60	1219.10	Py01 Pyrite 1% fine to medium grained pyrite disseminated throughout matrix/interstitially
1219.10	1220.44	SR; CH; CB Séricitique; Chloriteux; Carbonaté pervasive/total replacement/flooding - strong sericitization and chloritization, weak to moderate carbonatization locally - upper ctct sharp at 35 dtca, lower ctct irregular over 24cm
1219.10	1220.45	Py00.1 Pyrite 0.1% trace fine grained pyrite
1220.44	1222.32	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié strong sericitization and moderate chloritization, locally replacing phenocrysts, flooding groundmass, forming fine stringers/mcftct fill - high fluid to rock ratio - weak to locally moderate carbonatization, local apparent Si add'n (matrix), minor qtz vning
1220.45	1222.32	Py01 Pyrite 1% fine to medium grained pyrite disseminated throughout matrix/interstitially
1222.32	1222.80	SR; CH; CB Séricitique; Chloriteux; Carbonaté pervasive/total replacement/flooding - strong sericitization and chloritization, weak to moderate carbonatization locally - upper ctct diffuse/gradational, lower ctct irregular over 12cm
1222.32	1222.80	Py00.15 Pyrite 0.15% trace to 0.3% fine to medium grained pyrite disseminations - negative correlation between alteration intensity and pyrite abundance - centre of zone/most altered not as well pyritized
1222.80	1224.33	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié strong sericitization and moderate chloritization, locally replacing phenocrysts, flooding groundmass, forming fine stringers/mcftct fill - high fluid to rock ratio - weak to locally moderate carbonatization, local apparent Si add'n (matrix), minor qtz vning
1222.80	1224.33	Py00.6 Pyrite 0.6% fine to medium grained pyrite disseminated throughout, locally concentrated in areas of Si add'n
1224.33	1224.78	SR; CH; CB Séricitique; Chloriteux; Carbonaté pervasive/total replacement/flooding - strong sericitization and chloritization, weak to moderate carbonatization locally - upper and lower ctcts diffuse/gradational
1224.33	1224.78	Py00.15

## Canadian Malartic GP Div. Exploration

		Description
1224.78	1228.20	<p>Pyrite 0.15%</p> <p>trace to 0.3% fine to medium grained pyrite disseminations - negative correlation between alteration intensity and pyrite abundance - centre of zone/most altered not as well pyritized</p> <p>SR; CH; CB; SI</p> <p>Séricitique; Chloriteux; Carbonaté; Silicifié</p> <p>strong sericitization and moderate chloritization, locally replacing phenocrysts, flooding groundmass, forming fine stringers/mcfcf fill, and more rarely small pervasive/totally replaced zns (&lt;10cm) - high fluid to rock ratio - weak to locally moderate carbonatization, local apparent Si add'n (matrix), minor qtz vning</p>
1224.78	1228.20	<p>Py00.6</p> <p>Pyrite 0.6%</p> <p>fine to medium grained pyrite disseminated throughout, locally concentrated in areas of Si add'n</p>
1228.20	1231.25	<p>BT; SR; SI; CH; CB</p> <p>Biotisation; Séricitique; Silicifié; Chloriteux; Carbonaté</p> <p>weak (to moderate) sericitization and chloritization, locally replacing phenocrysts and forming fine stringers/mcfcf fill, weak carbonatization along mcfcfs, biotitized matrix appears reworked/Si add'n (?), minor qtz vning</p>
1228.20	1231.25	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>generally fine grained pyrite disseminated throughout matrix/interstitially in association with bt</p>
1231.25	1275.00	<p>UM; FOL</p> <p>Ultramaficite serpentinisée 45°; Foliation</p> <p>dark green-grey to blue-grey, generally massive, generally fine grained (medium grained where amphibolitization is present), non to moderately magnetic (inverse relationship between magnetism and biotite content - partial replacement of magnetite and liberation of Fe w potassic fluid to generate bt), generally soft rock of ultramafic affinity that variably talcose with talc manifested as irreg strgs +/- carb to local stwking and bx'n and locally defining fol'n at ~40 dtca, more prominent after ~1261m; stgs and vning up to 15%, weak to strong carbonatization (stgs and lesser throughout matrix locally), moderately chloritized, variable yet generally weak (to locally moderate) bt content, local amphibolitization (proximal to intrusions), nil to tr fine to coarse grained pyrite disseminations, hosts gabbro and intermediate intrusive (sublitho)</p>
1231.25	1235.34	<p>TC; BT; CB; CH</p> <p>Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux</p> <p>moderately talcose with talc manifested as irreg strgs + carb to local stwking and bx'n; stgs and vning up to 15%, weak to moderate bt content manifested as fine stringers and veinlets often at carbonate margins, weak to moderate carbonatization, moderately chloritized</p>
1231.25	1236.10	<p>Pynil</p> <p>Pyrite nil</p> <p>nil py</p>
1235.34	1235.80	<p>SI; CB; CH; BT</p> <p>Silicifié; Carbonaté; Chloriteux; Biotisation</p> <p>competent, moderate Si add'n, abundant brittle, locally microfolded carb vnltts +/- chl selv/haloes, local bt stgs</p>

## Canadian Malartic GP Div. Exploration

		Description
1235.80	1236.07	<p>II Intrusion intermédiaire 45° dark grey to black with local beige alt'n, fine grained, locally weakly magnetic, competent, moderate Si add'n, local pale bn alt'n (fspar?), overprinted by brittle, locally microfolded carb vnlt's w bt selvs, matrix pervasively biotitized (from 1235.91 to 1236m pervasive bt/alt'n front), nil py</p>
1235.80	1236.07	<p>SI; BT; AK; CB Silicifié; Biotisation; Altéré potassique; Carbonaté competent, moderate Si add'n, local pale bn alt'n (fspar?), overprinted by brittle, locally microfolded carb vnlt's w bt selvs, matrix pervasively biotitized (from 1235.91 to 1236m pervasive bt/alt'n front)</p>
1236.07	1241.69	<p>GA; FIN Gabbro 50°; Grains fins upper ctct 50-55 dtca - dark grey to dark green, fine grained microgabbro, non magnetic to 1239.15m after which rock is moderately magnetic, moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- Qtz +/- chl (10-20%, preferentially ~40-45 dtca +/- bt selv), local weak amphibolitization, fine grained disseminated pyrite (0.3-0.4%) throughout, locally concentrated within and at margins to carb stgs, lower ctct at 55 dtca</p>
1236.07	1241.69	<p>CB; AM; BT; CH Carbonaté; Amphibolitisation; Biotisation; Chloriteux moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- Qtz +/- chl (10-20%, preferentially ~40-45 dtca +/- bt selv), local weak amphibolitization</p>
1236.10	1241.69	<p>Py00.35 Pyrite 0.35% fine grained disseminated pyrite (0.3-0.4%) throughout, locally concentrated within and at margins to carb stgs</p>
1241.69	1246.02	<p>CB; TC; CH; BT Carbonaté; Talcose - Talqueuse; Chloriteux; Biotisation moderate to strong carbonatization manifested as irreg strgs + tc to local stwking and bx'n; stgs and vning up to 15%, lesser carbonate throughout matrix, moderately chloritized, weak bt'n manifested as local, fine stringers</p>
1241.69	1250.55	<p>Py00.1 Pyrite 0.1% Trace fine to coarse grained pyrite primarily within and adjacent to carb stgs</p>
1246.02	1250.55	<p>TC; CB; CH; AM Talcose - Talqueuse; Carbonaté; Chloriteux; Amphibolitisation moderately to strongly talcose with talc manifested as irreg strgs + carb to local stwking and bx'n; stgs and vning up to 15%, weak to moderate chloritization, local weak amphibolitization</p>
1250.55	1252.69	<p>AM; CB; CH Amphibolitisation; Carbonaté; Chloriteux moderately to strongly amphibolitized approaching I2, strongly carbonatized, weakly chloritized</p>

## Canadian Malartic GP Div. Exploration

Description		
1250.55	1252.69	Py00.15 Pyrite 0.15% medium to coarse grained pyrite disseminations (0.1-0.2%)
1252.53	1260.13	II; FIN Intrusion intermédiaire 10°; Grains fins irregular, shallow upper contact over 16cm (to 1052.69m) - medium to dark grey, fine-grained intrusive of intermediate affinity, relatively homogenous, competent/"cooked"/recrystallized with local true Si add'n as partial flooding, minor qtz vning, locally weakly magnetic, moderate sericitization along mcfccts +/- chl and locally replacing fspar, weakly biotitized matrix, very weakly carbonatized along mcfccts and forming fine stgs +/- poorly developed kspar alt'n haloes, fine to medium grained disseminated pyrite throughout (~0.3%) locally concentrated within and at margins to carb stgs, lower contact defined by truncating 1cm qtz vn after which follows ~10cm of weak mixing where rock is amphibolitized, chloritized, and overprinted locally by bt (alt'n front)
1252.69	1254.65	SR; BT; CB; CH; AK Séricitique; Biotisation; Carbonaté; Chloriteux; Altéré potassique moderate sericitization along mcfccts +/- chl and locally replacing fspar, weakly biotitized matrix, very weakly carbonatized along mcfccts and forming fine stgs +/- poorly developed kspar alt'n haloes, minor qtz vning
1252.69	1260.13	Py00.3 Pyrite 0.3% fine to medium grained disseminated pyrite throughout (~0.3%) locally concentrated within and at margins to carb stgs
1254.65	1255.32	RE; SI; AK; BT Remplacé (forte silicification); Silicifié; Altéré potassique; Biotisation moderate to strong Si add'n as partial flooding (local bx'n), PO locally moderate kfeld'n, weakly biotitized matrix
1255.32	1260.13	SR; BT; CB; CH; AK Séricitique; Biotisation; Carbonaté; Chloriteux; Altéré potassique moderate sericitization along mcfccts +/- chl and locally replacing fspar, weakly biotitized matrix, very weakly carbonatized along mcfccts and forming fine stgs +/- poorly developed kspar alt'n haloes, minor qtz vning
1257.21	1257.37	vQz;16 cm;;;40°;; Veine de Quartz 16 cm 40° milky qtz vn having sharp contacts to wallrock, locally includes thin seams chl'd host as well as irregular inclusions, lower ctct at 40 dtca
1260.13	1261.23	AM; BT; SI; CB Amphibolitisation; Biotisation; Silicifié; Carbonaté moderately amphibolitized, weak to moderately biotitized, local strong carbonatization in association with moderate Si add'n manifested as shallow, milky qtz vning as well as irregular, rounded/resorbed Si masses 0.5-1.5cm dia associated with carbonate (calcite as well as interstitial, pinkish, Mg/FeCarb(?))
1260.13	1261.23	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

		Description
1261.23	1267.75	<p>trace interstitial pyrite associated with local Si + carb                      TC; BT; CB; CH; AM                      Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux; Amphibolitisation                      moderately to strongly talcose with talc manifested as irreg stgs + carb preferentially oriented ~40 dtca; moderate biotitization defining fol'n at 40 dtca, weak chloritization, local weak amphibolitization</p>
1261.23	1267.75	<p>Py00.1                      Pyrite 0.1%                      Trace fine to coarse grained disseminations, often along fol'n plns</p>
1267.75	1268.55	<p>II; FIN                      Intrusion intermédiaire 40°; Grains fins                      sharp upper contact - medium grey, fine (to medium) grained intrusive of intermediate affinity, competent, locally weakly magnetic, moderate biotitization of matrix as well as forming stgs and vnlts, weak to locally moderate carbonatization manifested as fine stgs and lesser throughout matrix, moderate sericitization along mcfccts and locally replacing fspar, local moderate k-feldspathization, minor qtz vning, fine to medium grained disseminated pyrite throughout (~0.3%) associated with biotite, lower ctct at 55 dtca</p>
1267.75	1268.55	<p>BT; CB; SR; AK                      Biotisation; Carbonaté; Séricitique; Altéré potassique                      moderate biotitization of matrix as well as forming stgs and vnlts, weak to locally moderate carbonatization manifested as fine stgs and lesser throughout matrix, moderate sericitization along mcfccts and locally replacing fspar, local moderate k-feldspathization, minor qtz vning</p>
1267.75	1268.55	<p>Py00.3                      Pyrite 0.3%                      fine to medium grained disseminated pyrite throughout (~0.3%) associated with biotite</p>
1268.55	1268.83	<p>AM; CH; CB; BT                      Amphibolitisation; Chloriteux; Carbonaté; Biotisation                      moderately amphibolitized, weak to moderate chloritization, weakly carbonatized and locally weak biotitization</p>
1268.55	1275.00	<p>Py00.1                      Pyrite 0.1%                      trace (fine to) coarse grained disseminations, often along fol'n plns</p>
1268.83	1275.00	<p>TC; BT; CB; CH                      Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux                      moderately to strongly talcose with talc manifested as irreg stgs + carb preferentially oriented ~40 dtca; moderate biotitization defining fol'n at 40 dtca, weak chloritization</p>

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126550	8.00	9.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126551	20.00	21.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
D126552	30.00	31.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126554	39.00	40.50	1.50	0.014	AKSE	Bo, 1% Py.	
D126555	46.85	48.50	1.65	0.008	AKSE	sr, 0.5% Py.	
D126556	48.50	49.50	1.00	0.005	AKSE	sr, 1% Py, tr. cpy.	
D126557	49.50	50.70	1.20	0.013	AKSE	sr, hm, 2% Py, 5% qzv.	
D126558	50.70	52.00	1.30	0.001	AKSE	Bo, 0.5% Py.	
D126559	60.00	61.50	1.50	0.001	AKSE	Bo, 0.5% Py.	
D126561	70.00	71.50	1.50	0.011	AKSE	sr, 0.5% Py.	
D126562	77.00	78.00	1.00	0.005	AKSE	Bo, tr. Py.	
D126563	81.00	82.00	1.00	0.008	AKSE	sr, 0.5% Py.	
D126564	82.00	83.05	1.05	0.005	AKSE	Bo, tr.-0.5% Py.	
D126565	83.05	84.35	1.30	0.013	AKSE	cb+, si, 1% py.	
D126566	84.35	85.50	1.15	0.008	AKSE	Bo, 0.5% Py.	
D126567	90.00	91.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126568	100.00	101.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126569	110.00	111.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126570	120.00	121.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
D126571	130.00	131.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126572	141.00	142.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126573	150.00	151.50	1.50	0.008	AKSE	Bo, tr.-0.5% Py.	
D126574	160.00	161.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126575	170.00	171.50	1.50	0.005	AKSE	Bo, tr.-0.5% Py.	
D126576	180.00	181.50	1.50	0.007	AKSE	Bo, tr.-0.5% Py.	
D126577	190.00	191.50	1.50	0.001	AKSE	Bo, tr.-0.5% Py.	
D126579	200.00	201.50	1.50	0.005	AKSE	Bo, 0.2% py	
D126581	210.00	211.50	1.50	0.001	AKSE	Bo, 0.3% py	
D126582	220.00	221.50	1.50	0.001	AKSE	Bo, 0.2% py	
D126583	230.00	231.50	1.50	0.009	AKSE	Bt, qtz vn, 0.25%Py	
D126584	237.10	238.60	1.50	0.001	AKSE	Bt, Chl, Sr, Bt, qtz vn, 0.5%Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126586	238.60	240.10	1.50	0.005	AKSE	Bt, Chl, Sr, Cb, qtz vn, 0.5%Py	
D126587	240.10	241.60	1.50	0.001	AKSE	Bt, Cb, 0.5%Py	
D126588	241.60	243.10	1.50	0.007	AKSE	Bt, Chl, Sr, Cb, 0.5%Py	
D126589	243.10	244.60	1.50	0.006	AKSE	Bt, Chl, Sr, Cb, qtz vn, 0.5%Py	
D126590	244.60	246.00	1.40	0.001	AKSE	Bt, Cb, 0.5%Py	
D126591	254.50	256.00	1.50	0.001	AKSE	Bt, Chl, Sr, Cb-Bx, 0.2%Py	
D126592	264.50	266.00	1.50	0.001	AKSE	Bt, qtz vn, 0.5%Py	
D126593	274.50	276.00	1.50	0.001	AKSE	Bt, Chl, Sr, Cb, 0.2%Py	
D126594	284.50	286.00	1.50	0.010	AKSE	Bt, Cb, qtz vn, 0.5%Py	
D126595	294.00	295.50	1.50	0.001	AKSE	Bt, Chl, Sr, Cb, qtz vn, 0.2%Py	
D126596	304.50	305.60	1.10	0.006	AKSE	Bt, Chl, Cb, 0.2%Py	
D126597	305.60	306.80	1.20	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.3%Py	
D126598	306.80	308.10	1.30	0.006	AKSE	Bt, Cb, Chl, qtz vn, 1%Py	
D126599	308.10	309.60	1.50	0.001	CHSE	Chl, Bt, Cb, Sr, Hm, 0.5%Py	
D126601	309.60	311.10	1.50	0.001	AKSE	Bt, Cb, Chl, 0.5%Py	
D126602	311.10	312.60	1.50	0.005	AKSE	Bt, Cb, Chl, qtz vn, 0.5-0.7%Py	
D126604	312.60	314.10	1.50	0.001	AKSE	Bt, Cb, 0.5%Py	
D126605	314.10	315.60	1.50	0.001	AKSE	Bt, Cb, qtz vn, chl, 0.5-0.7%Py	
D126606	324.00	325.50	1.50	0.001	AKSE	Bt, Chl, Cb, 0.2%Py	
D126607	334.00	335.50	1.50	0.005	AKSE	Bt, Cb, qtz vn, 0.2%Py	
D126608	335.50	337.00	1.50	0.001	AKSE	Bt, Cb, qtz vn, massive in qtz vn	
D126609	337.00	338.25	1.25	0.001	AKSE	Bt, Cb, Chl, 0.5-2%Py	
D126610	343.50	345.00	1.50	0.007	AKSE	Bt, Cb, Sr, Chl, 0.7-2%Py	
D126611	348.00	349.50	1.50	0.009	AKSE	Bt, Chl, Cb, 0.5-0.7%Py	
D126612	349.50	351.00	1.50	0.006	AKSE	Bt, Cb, Chl, 0.5-1%Py	
D126613	358.85	360.35	1.50	0.016	AKSE	Bt, Cb, 0.7-2%Py	
D126614	369.00	370.50	1.50	0.001	AKSE	Bo, 0.5% py.	
D126615	378.00	379.50	1.50	0.001	AKSE	Bo, 0.5% py.	
D126616	390.00	391.50	1.50	0.009	AKSE	Bo, 0.5% py.	
D126617	399.00	400.50	1.50	0.006	AKSE	Bo, 0.5% py, cb+	
D126618	409.00	410.50	1.50	0.007	AKSE	Bo, 0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126619	415.00	416.00	1.00	0.008	AKSE	Bo, 1-2% py.	
D126621	416.00	417.00	1.00	0.016	AKSE	Bo, 2-3% py.	
D126622	417.00	418.00	1.00	0.024	AKSE	Bo, 1-2% py.	
D126623	418.00	419.00	1.00	0.007	AKSE	Bo, 1-2% py.	
D126624	429.00	430.50	1.50	0.001	AKSE	Bo, cb, 0.5-1% py.	
D126625	436.00	437.50	1.50	0.011	AKSE	Bo, cb, 0.5-1% py	
D126626	444.00	445.50	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126627	453.00	454.50	1.50	0.019	AKSE	Bo, 1% Py, 5% qzv.	
D126629	463.50	464.55	1.05	0.013	AKSE	Bo, tr.-0.5% Py.	
D126630	464.55	466.00	1.45	0.024	HMSE	Sr, 2% py, hm++.	
D126631	466.00	466.80	0.80	0.031	HMSE	Sr, Hm, 25 Py.	
D126632	466.80	468.00	1.20	0.006	AKSE	Bo, tr.-0.5% Py.	
D126633	468.00	469.50	1.50	0.005	AKSE	Cl, tr.-0.5% Py.	
D126634	469.50	471.00	1.50	0.006	AKSE	Bo, tr.-0.5% Py.	
D126636	471.00	472.50	1.50	0.010	AKSE	Bo, tr.-0.5% Py.	
D126637	472.50	474.00	1.50	0.050	AKSE	Bo, sr, 1% Py.	
D126638	474.00	475.50	1.50	0.111	AKSE	cl, 0.5% Py.	
D126639	475.50	477.00	1.50	0.013	AKSE	cl, tr.-0.5% Py.	
D126641	477.00	478.50	1.50	0.007	AKSE	Cl, 0.5% Py.	
D126642	478.50	480.00	1.50	0.024	AKSE	Cl, 0.5% Py.	
D126643	480.00	481.50	1.50	0.511	AKSE	Bo, tr.-0.5% Py.	
D126644	481.50	483.00	1.50	0.028	AKSE	Bo, 0.5-1% Py.	
D126645	483.00	484.00	1.00	0.419	AKSE	Bo, cb, 1% Py.	
D126646	484.00	485.00	1.00	0.220	AKSE	Bo, cb, sr, 1% Py.	
D126647	485.00	486.55	1.55	0.551	AKSE	Bo, cb, 0.5-1% Py.	
D126648	486.55	488.00	1.45	4.810	AKSE	Cb, sr, 5% qzv, 1% Py, 0.1% Cpy	
D126649	488.00	489.00	1.00	4.900	AKSE	Bo, cl, cb, 2% Py.	
D126650	489.00	490.00	1.00	0.377	AKSE	Bo, cl, cb, 1% Py.	
D126651	490.00	490.75	0.75	0.183	AKSE	Bo, cl, tr. py.	
D126652	490.75	491.95	1.20	0.243	AKSE	cl, 1% py.	
D126654	491.95	492.50	0.55	0.167	AKSE	Bo, cb+, 1% py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126655	492.50	494.00	1.50	0.272	AKSE	Cl, cb, tr.-0.5% py.	
D126656	494.00	495.50	1.50	0.167	AKSE	Cl, cb, tr.-0.5% py.	
D126657	495.50	497.00	1.50	0.261	AKSE	Cl, cb, tr.-0.5% py.	
D126658	497.00	498.00	1.00	0.205	AKSE	Bo, cb, 15 py.	
D126659	498.00	499.00	1.00	0.501	AKSE	Cl, cb, tr.-0.5% py.	
D126661	499.00	500.50	1.50	0.267	AKSE	Bo, 0.5-1% py.	
D126662	500.50	502.00	1.50	0.054	AKSE	Bo, tr.-0.5% py.	
D126663	502.00	503.45	1.45	0.061	AKSE	Bo, tr.-0.5% py.	
D126664	503.45	505.00	1.55	0.061	AKSE	Bo, cl, tr.-0.5% py, 5% qzv.	
D126665	505.00	506.50	1.50	0.693	AKSE	Bo, cl, 0.5% py.	
D126666	506.50	508.00	1.50	0.102	AKSE	Bo, cl, 0.5% py.	
D126667	508.00	509.50	1.50	0.238	AKSE	Bo, tr.-0.5% py.	
D126668	509.50	511.00	1.50	0.013	AKSE	Bo, tr.-0.5% py.	
D126669	511.00	512.50	1.50	0.013	AKSE	Bo, tr.-0.5% py.	
D126670	512.50	514.00	1.50	0.011	AKSE	Bo, cl, tr.-0.5% py.	
D126671	514.00	515.50	1.50	0.039	AKSE	Bo, cl, tr.-0.5% py.	
D126672	515.50	517.00	1.50	0.007	AKSE	Bo, cl, tr.-0.5% py.	
D126673	517.00	518.50	1.50	0.157	AKSE	Bo, cl, tr.-0.5% py.	
D126674	518.50	520.00	1.50	0.010	AKSE	Bo, cl, tr.-0.5% py.	
D126675	520.00	521.50	1.50	0.001	AKSE	Bo, cl, tr.-0.5% py.	
D126676	521.50	523.00	1.50	0.007	AKSE	Bo, cl, tr.-0.5% py.	
D126677	523.00	524.50	1.50	0.010	AKSE	Bo, cl, tr.-0.5% py.	
D126679	524.50	526.00	1.50	0.011	AKSE	Bo, cl, tr.-0.5% py.	
D126681	526.00	527.50	1.50	0.018	AKSE	Bo, cl, tr.-0.5% py.	
D126682	527.50	529.00	1.50	0.012	AKSE	Bo, cl, tr.-0.5% py, ep+, hm.	
D126683	529.00	530.50	1.50	0.031	AKSE	Bo, cl, tr.-0.5% py.	
D126684	530.50	532.00	1.50	0.022	AKSE	Bo, cl, tr.-0.5% py.	
D126686	532.00	533.50	1.50	0.001	AKSE	Bo, 0.5% py.	
D126687	533.50	535.00	1.50	0.005	AKSE	Bt, CB, Chl, 0.25%Py	
D126688	535.00	536.50	1.50	0.007	AKSE	Bt, Cb, CHI, qtz vn, 0.3%Py	
D126689	536.50	538.00	1.50	0.001	AKSE	Bt, CHI, Cb, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126690	538.00	539.50	1.50	0.008	AKSE	Bt, Chl, Cb, 0.2%Py	
D126691	539.50	541.00	1.50	0.007	AKSE	Bt, Cb, Chl, qtz vn, 0.2-0.5%Py	
D126692	541.00	542.50	1.50	0.009	AKSE	Bt, Chl, Cb, 0.2%Py	
D126693	542.50	544.00	1.50	0.020	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D126694	544.00	545.50	1.50	0.059	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D126695	545.50	547.00	1.50	0.043	CHSE	Chl, Bt, Cb, qtz vn 0.2%Py	
D126696	547.00	548.50	1.50	0.021	AKSE	Bt, Chl, Cb, Hm, 0.2-0.5%Py	
D126697	548.50	550.00	1.50	0.140	AKSE	Bt, CHl, Cb, qtz vn, 0.2-0.5%Py	
D126698	550.00	551.50	1.50	0.012	AKSE	Bt, CHl, Cb, qtz vn, 0.2%PY	
D126699	551.50	553.00	1.50	0.009	AKSE	Bt, Chl, Cb, qtz vn, 0.2-0.5%Py	
D126701	553.00	554.50	1.50	0.008	AKSE	Bt, Chl, Cb, qtz vn, 0.2-0.5%Py	
D126702	554.50	556.00	1.50	0.007	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D126704	556.00	557.50	1.50	0.021	CHSE	Chl, Bt, Cbb, qtz vn, 0.2%PY	
D126705	557.50	559.00	1.50	0.014	AKSE	Bt, Chl, Cb, qtz vn, 0.2%Py	
D126706	559.00	560.50	1.50	0.021	AKSE	Bt, Chl, qtz vn, Cb, 0.2%Py	
D126707	560.50	562.00	1.50	0.023	CHSE	Chl, Bt, Cb, qtz vn, 0.2%Py	
D126708	562.00	563.17	1.17	0.049	AKSE	Bt, Chl, Cb, qtz vn, 0.2%Py	
D126709	563.17	564.35	1.18	0.010	HMPO	Hm, chl, cb, bt, 0.2%Py	
D126710	564.35	565.85	1.50	0.079	HMPO	Hm, cb, chl, bt, 0.2%Py	
D126711	565.85	567.35	1.50	0.012	HMPO	Hm, chl, bt, cb, 0.2%Py	
D126712	567.35	568.85	1.50	0.006	HMPO	Hm, Chl, Bt, Cb, 0.2%Py	
D126713	568.85	570.35	1.50	0.009	HMPO	Hm, Chl, Cb, qtz vn, 0.2%Py	
D126714	570.35	571.85	1.50	0.022	HMPO	Hm, Chl, CB, qtz vn, 0.2%Py	
D126715	571.85	573.35	1.50	0.011	HMPO	Hm, Cb, Chl, qtz vn, 0.2%Py	
D126716	573.35	574.85	1.50	0.010	HMPO	Hm, Chl, Cb, qtz vn, 0.2%Py	
D126717	574.85	576.35	1.50	0.035	HMPO	Hm, Chl, cb, 0.2-0.5%Py, qtz vn	
D126718	576.35	577.85	1.50	0.026	HMPO	Hm, Chl, Cb, 0.2%Py	
D126719	577.85	579.35	1.50	0.014	AKPO	Bt, Chl, Hm, 0.2%Py	
D126721	579.35	580.85	1.50	0.024	HMPO	Hm, Cb, CHl, Bt, qtz vn, 0.2%Py	
D126722	580.85	582.00	1.15	0.053	HMPO	Hm, Bt, Chl, Cb, qtz vn,	
D126723	582.00	583.09	1.09	0.008	HMPO	Hm, Chl, Bt, Cb, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126724	583.09	584.25	1.16	0.007	AKSE	Bt, Cb, 0.5%Py	
D126725	584.25	585.87	1.62	0.032	AKSE	60%AKSE 40%AKPO Bt, Cb, CHI, 0.5%Py	
D126726	585.87	586.67	0.80	0.051	CBGA	Cb, CHI, Ep, qtz vn, 0.7%Py	
D126727	586.67	587.86	1.19	0.881	XXGA	Ep, Cb, Hm, Chl, BX, 0.5%Py	
D126729	587.86	588.68	0.82	0.001	XXGA	+Ep, Cb, Hm, Chl, 0.7%Py	
D126730	588.68	589.70	1.02	0.038	XXGA	Ep, Cb, Hm, Chl, 0.2-0.5%Py	
D126731	589.70	590.82	1.12	0.052	XXGA	Ep, Cb, Hm, Chl, 0.5%Py	
D126732	590.82	592.32	1.50	0.047	CBGA	Cb, Ep, Chl, 0.7-1%Py	
D126733	592.32	593.15	0.83	0.020	CHGA	Chl, Ep, Cb, 0.5%Py	
D126734	593.15	594.18	1.03	0.013	CHGA	Chl, Ep, Cb, 0.5%Py	
D126736	594.18	595.68	1.50	0.001	XXBA	Chl, Cb, Ep, 0.2%Py	
D126737	595.68	597.32	1.64	0.001	XXBA	Chl, Cb, Ep, Hm, 0.2%Py	
D126738	597.32	597.92	0.60	0.001	CBGA	Cb, CHI, Ep, 2%Py	
D126739	597.92	599.00	1.08	0.001	XXBA	Chl, Cb, Ep, 0.2%PY	
D126741	599.00	599.80	0.80	0.001	XXBA	Chl, Cb, Ep	
D126742	599.80	601.30	1.50	0.001	CHGA	Chl, Cb, Ep, 0.2%Py	
D126743	601.30	602.30	1.00	0.001	CHGA	Chl, Cb, 0.2-0.5%Py	
D126744	602.30	603.25	0.95	0.041	CHGA	Chl, Cb, Bt, 0.5-1%Py	
D126745	603.25	603.98	0.73	0.010	CHPO	Ch++ Bt+, qtz vn at contact, tr Py blebs	
D126746	603.98	605.00	1.02	0.005	AKPO	Bt, Chl, Hm, Cb, 0.2%Py	
D126747	605.00	606.02	1.02	0.001	AKPO	Bt, Chl, Hm, Cb, 0.2%Py	
D126748	606.02	607.50	1.48	0.001	XXBA	Chl, Cb, Bt, qtz vn, tr Py	
D126749	607.50	608.95	1.45	0.001	XXBA	Chl, Cb, Bt, tr Py	
D126750	608.95	610.17	1.22	0.001	XXBA	Chl, Cb, Bt, qtz vn, tr Py, 0.12m AKPO	
D126751	610.17	611.10	0.93	0.001	AKPO	Bt, Chl, Cb, qtz vn, 0.2%Py	
D126752	611.10	611.90	0.80	0.001	CHGA	Chl, Cb, Bx, Bt, Am, mixed with AKPO, tr Py	
D126754	611.90	612.70	0.80	0.001	HMPO	Hm, Chl, Bt, sr, cb, qtz vn, 0.5%Py	
D126755	612.70	614.20	1.50	0.001	AKPO	Bt, Chl, Sr, Cb, qtz vn, 0.5-0.7%Py	
D126756	614.20	615.40	1.20	0.001	AKPO	Bt, Sr, Hm, Cb, qtz vn, 0.5-0.7%Py	
D126757	615.40	616.90	1.50	0.001	AKPO	Bt, Chl, Hm, Cb, qtz vn, 0.2-0.5%Py	
D126758	616.90	618.40	1.50	0.001	AKPO	Bt, Chl, Cb, Hm, qtz vn, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126759	618.40	619.60	1.20	0.001	AKPO	Bt, Cb, Hm, qtz vn 0.2-0.5%Py	
D126761	619.60	621.10	1.50	0.001	AKPO	Bt, Cb, Chl, qtz vn, 0.2-0.5%Py	
D126762	621.10	622.60	1.50	0.033	AKPO	Bt, Cb, qtz vn, 0.5%Py	
D126763	622.60	623.94	1.34	0.009	AKPO	Bt, Cb, Sr, 0.2-0.5%Py	
D126764	623.94	624.96	1.02	0.008	AMUM	Amp, Px, Ch, Cb, tr Py	
D126765	624.96	625.60	0.64	0.001	AKPO	Bt, Hm, Cb, qtz vn, 0.2-0.5%Py	
D126766	625.60	626.65	1.05	0.028	AKPO	Bt, Hm, Cb, qtz vn, 0.5%Py	
D126767	626.65	627.32	0.67	0.009	AMUM	Am, Px, tr Py, Chl, Cb, AKPO inclusions	
D126768	627.32	628.80	1.48	0.488	AKPO	Bt, Hm, Cb, Chl, qtz vn, 0.5%Py	
D126769	628.80	629.60	0.80	0.051	AKPO	Bt, Hm, Cb, Chl, qtz vn, 0.5-0.7%Py	
D126770	629.60	630.90	1.30	0.008	AKPO	Bt, Hm, Cb, Chl, qtz vn, 0.2-0.5%Py	
D126771	630.90	632.40	1.50	0.001	AKPO	Bt, Sr, Cb, Chl, Hm, qtz vn, 0.5-0.7%Py	
D126772	632.40	633.60	1.20	0.096	AKPO	Bt, Sr, Cb, Hm, qtz vn, 0.5-0.7%Py	
D126773	633.60	634.46	0.86	0.001	AKPO	Bt, Cb, Chl, Hm, 0.2-0.5%Py, qtz vn	
D126774	634.46	636.00	1.54	0.001	CBUM	Tc-Cb, tr py	
D126775	636.00	637.50	1.50	0.001	CBUM	Tc-cb, tr py	
D126776	637.50	639.00	1.50	0.001	CBUM	tc-cb, tr py	
D126777	639.00	640.50	1.50	0.001	CBUM	tc-cb, tr py	
D126779	640.50	642.00	1.50	0.001	CBUM	tc-cb, tr py	
D126781	642.00	642.95	0.95	0.001	CBUM	bt-chl, cb, tc, tr py	
D126782	642.95	644.50	1.55	0.001	CBUM	tc-cb, tr py	
D126783	644.50	646.00	1.50	0.001	CBUM	tc-cb, tr py	
D126784	646.00	647.00	1.00	0.001	CBUM	tc-cb, tr py	
D126786	647.00	647.79	0.79	0.001	CBUM	tc-cb, tr py	
D126787	647.79	649.32	1.53	0.001	CHGA	chl, cb, ep, qtz vn, 0.2-0.5%Py	
D126788	649.32	650.80	1.48	0.001	XXGA	leucoxene, bt, chl, cb, hm, 0.2%Py	
D126789	650.80	652.30	1.50	0.001	XXGA	leucoxene, bt, chl, cb, 0.2%Py	
D126790	652.30	653.80	1.50	0.001	XXGA	leucoxene, cb, ch, 0.2%Py	
D126791	653.80	655.25	1.45	0.025	XXGA	leucoxene, cb, chl, 0.2%Py	
D126792	655.25	656.40	1.15	0.042	CBGA	Cb, Chl, 0.2%Py, AKPO inclusions	
D126793	656.40	657.90	1.50	0.013	AKPO	Bt, Cb, Hm, Chl, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126794	657.90	659.40	1.50	0.041	AKPO	Bt, Cb, Chl, qtz vn, 0.2%Py	
D126795	659.40	660.90	1.50	0.016	AKPO	Bt, Cb, Chl, qtz vn, 0.2%Py	
D126796	660.90	662.40	1.50	0.001	AKPO	Bt, Cb, Hm, qtz vn, 0.2%Py	
D126797	662.40	663.90	1.50	0.007	AKPO	Bt, Cb, Hm, qtz vn, 0.2%Py	
D126798	663.90	665.40	1.50	0.001	AKPO	Bt, Cb, Hm, qtz vn, 0.2%Py	
D126799	665.40	666.25	0.85	0.071	AKPO	Bt, Sr, pot-k, cb, qtz vn, 0.5-0.7%Py	
D126801	666.25	667.75	1.50	0.001	AKPO	Bt, Sr, pot-k, cb, qtz vn, 0.2-0.5%Py	
D126802	667.75	668.85	1.10	0.008	AKPO	Bt, Cb, Hm, 0.2%Py	
D126804	668.85	670.35	1.50	0.007	AKPO	Bt, Hm, Cb, 0.2%Py	
D126805	670.35	672.05	1.70	0.008	AKPO	Bt, Cb, 0.2%Py	
D126806	672.05	673.50	1.45	3.030	AKPO	Bt, Sr, pot-k, qtz vn, 0.5%Py	
D126807	673.50	675.00	1.50	0.001	AKPO	Bt, Cb, 0.2%Py	
D126808	675.00	676.50	1.50	0.734	AKPO	Bt, Sr, pot-k, qtz vn, 0.5-1%Py	
D126809	676.50	678.00	1.50	0.021	AKPO	Bt, Sr, pot-k, cb, 0.5-1%Py, qtz vn	
D126810	678.00	679.50	1.50	0.084	AKPO	Bt, Sr, pot-k, qtz vn, 0.5-1%Py	
D126811	679.50	681.00	1.50	0.038	AKPO	Bt, Sr, pot-k, cb, qtz vn, 0.5-1%Py	
D126812	681.00	682.50	1.50	0.035	AKPO	Bt, Sr, pot-k, qtz vn, 0.5-1%Py	
D126813	682.50	684.00	1.50	0.979	AKPO	Bt, Sr, pot-k, cb, qtz vn, 0.5-1%Py	
D126814	684.00	685.50	1.50	0.917	AKPO	Bt, SR, pot-k, qtz vn, 0.5-1%Py	
D126815	685.50	686.50	1.00	0.460	AKPO	Bt, sr, pot-k, hm, qtz vn, 0.5-1%Py	
D126816	686.50	688.00	1.50	0.008	AKPO	Bt, Cb, hm, qtz vn, 0.5%Py	
D126817	688.00	689.50	1.50	0.119	AKPO	Bt, Sr, pot-k, pegm vn, qtz vn, 0.5%Py	
D126818	689.50	691.00	1.50	0.001	AKPO	Bt, Sr, pot-k, qtz vn, cb, hm, 0.2-0.5%Py	
D126819	691.00	692.50	1.50	0.081	AKPO	sr, pot-k, bt, cb, qtz vn, 0.2-0.5%Py	
D126821	692.50	693.55	1.05	0.009	AKPO	bt, sr, pot-k, cb, 0.2-0.5%Py	
D126822	693.55	695.00	1.45	0.059	AKPO	bt, sr, pot-k, cb, qtz vn, 0.2-0.5%Py	
D126823	695.00	696.50	1.50	0.017	AKPO	bt, cb, qtz vn, 0.2%Py	
D126824	696.50	698.00	1.50	0.001	AKPO	bt, cb, sr, pot-k, qtz vn, 0.2%Py	
D126825	698.00	699.50	1.50	0.030	AKPO	bt, cb, sr, pot-k, hm, qtz vn, 0.2%Py	
D126826	699.50	701.00	1.50	0.451	AKPO	bt, sr, pot-k, cb, qtz vn, 0.5-0.7%Py	
D126827	701.00	702.50	1.50	0.005	AKPO	bt, cb, sr, pot-k, qtz vn, 0.2-0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126829	702.50	704.00	1.50	0.007	AKPO	bt, cb, qtz vn, 0.2-0.5%Py	
D126830	704.00	705.50	1.50	0.010	AKPO	bt, cb, qtz vn, 0.2-0.5%Py	
D126831	705.50	707.00	1.50	0.053	AKPO	bt, cb, sr, pot-k, qtz vn, 0.2-0.5%Py	
D126832	707.00	708.50	1.50	0.099	AKPO	bt, cb, 0.2-0.5%Py	
D126833	708.50	710.00	1.50	0.021	AKPO	bt, cb, qtz vn, 0.2-0.5%Py	
D126834	710.00	711.50	1.50	0.008	AKPO	bt, cb, sr, pot-k, 0.5-0.7%Py	
D126836	711.50	713.00	1.50	0.001	AKPO	bt, cb, 0.2%Py	
D126837	713.00	714.50	1.50	0.001	AKPO	bt, cb, 0.2%PY	
D126838	714.50	716.00	1.50	0.001	AKPO	bt, cb, 0.2-0.5%Py	
D126839	716.00	717.55	1.55	0.053	AKPO	bt, cb, qtz vn, 0.2-0.5%Py	
D126841	717.55	719.00	1.45	0.001	AKPO	bt, sr, pot-k, cb, hm, 0.5%Py	
D126842	719.00	720.50	1.50	0.001	AKPO	bt, cb, pot-k, sr, 0.2-0.5%Py	
D126843	720.50	722.00	1.50	0.001	AKPO	bt, cb, sr, pot-k, 0.2-0.5%Py	
D126844	722.00	723.50	1.50	0.001	AKPO	bt, sr, pot-k, cb, 0.5%Py	
D126845	723.50	725.00	1.50	0.001	AKPO	bt, sr, pot-k, cb, qtz vn, 0.5%Py	
D126846	725.00	726.50	1.50	0.011	AKPO	bt, sr, pot-k, cb, qtz vn, 0.2-0.5%Py	
D126847	726.50	728.00	1.50	0.014	AKPO	bt, sr, pot-k, cb, 0.5%Py	
D126848	728.00	729.00	1.00	0.046	AKPO	bt, sr, pot-k, cb, 0.2-0.5%Py	
D126849	729.00	730.00	1.00	0.076	AKPO	bt, sr, pot-k, cb, qtz vn, 0.2-0.5%Py	
D126850	730.00	731.23	1.23	0.005	AKPO	bt, sr, pot-k, cb, qtz vn, 0.5-0.7%Py	
D126851	731.23	732.38	1.15	0.270	REPO	si, hm, cb, t, tr py	
D126852	732.38	733.90	1.52	0.484	AKPO	bt, sr, pot-k, cb, hm, qtz vn, 0.7-1%Py	
D126854	733.90	735.40	1.50	0.128	AKPO	bt, sr, pot-k, cb, 0.5-0.7%Py	
D126855	735.40	736.40	1.00	0.661	AKPO	bt, sr, pot-k, cb, qtz vn, 0.7-2%Py	
D126856	736.40	737.39	0.99	0.029	AKPO	bt, sr, pot-k, cb, 0.7%Py	
D126857	737.39	738.15	0.76	0.302	REPO	si, hm, cb, bt, tr py	
D126858	738.15	739.65	1.50	0.115	AKPO	bt, sr, pot-k, cb, 0.5%Py	
D126859	739.65	740.45	0.80	0.509	AKPO	bt, sr, pot-k, cb, hm, 0.2-0.5%Py	
D126861	740.45	741.75	1.30	2.480	AKPO	bt, cb, qtz vn, 0.5-0.7%Py	
D126862	741.75	743.20	1.45	1.410	AKPO	bt, sr, pot-k, cb, hm, 0.5-1%Py	
D126863	743.20	744.40	1.20	6.140	AKPO	sr, bt, c, hm, chl, qtz vn, 0.5-1%PY	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126864	744.40	745.90	1.50	0.204	AKPO	bt, sr, pot-k, hm, cb, qtz vn, 0.2-0.5%Py	
D126865	745.90	747.40	1.50	0.635	AKPO	bt, sr, pot-k, cb, qtz vn, 0.5%Py	
D126866	747.40	748.90	1.50	0.048	AKPO	bt, sr, pot-k, cb, 0.2%Py	
D126867	748.90	750.40	1.50	0.040	AKPO	bt, cb, hm, pot-k, sr, qtz vn, 0.2%Py	
D126868	750.40	751.90	1.50	0.001	AKPO	bt, sr, pot-k, cb, hm, qtz vn, 0.2%Py	
D126869	751.90	753.40	1.50	0.017	AKPO	bt, sr, potk, cb, hm, qtz vn, 0.2%Py	
D126870	753.40	754.55	1.15	0.025	AKPO	bt, sr, pot-k, cb, hm, qtz vn, 0.5-0.7%Py	
D126871	754.55	755.45	0.90	0.105	AKPO	bt, sr, pot-k, cb, qtz vn, 0.7-1%PY	
D126872	755.45	757.00	1.55	0.511	AKPO	bt, sr, pot-k, cb, 0.5-0.7%Py	
D126873	757.00	758.50	1.50	0.008	AKPO	bt>pot-k, wk hem, ~0.5% py	
D126874	758.50	760.00	1.50	0.041	AKPO	bt>pot-k, wk hem, ~0.5% py	
D126875	760.00	761.00	1.00	0.001	AKPO	bt>pot-k, 0.5% py	
D126876	761.00	762.40	1.40	0.001	AKPO	bt>pot-k, wk hem, ~0.3% py	
D126877	762.40	763.45	1.05	0.109	SRPO	ser'd-carb'd-chl'd wllrx ass w qtz vning, ~0.4% py (least alt'd zns)	
D126879	763.45	764.70	1.25	0.154	AKPO	k>bt, ++carb stgs + pot-k + hem haloes, minor qtz vning, ~0.5% py	
D126881	764.70	766.20	1.50	0.063	AKPO	bt≥k, ~0.4% py	
D126882	766.20	767.70	1.50	0.011	AKPO	bt>k, +5.5, 10 & 8cm qtz vns + gal, ~0.3% py	
D126883	767.70	769.20	1.50	0.001	AKPO	bt>k, ~0.3% py	
D126884	769.20	770.70	1.50	0.071	AKPO	bt>k, ~0.3% py	
D126886	770.70	772.20	1.50	0.105	AKPO	bt>k, ~0.3% py	
D126887	772.20	773.70	1.50	0.008	AKPO	bt≥k, loc ser'c matrix, 0.3% py	
D126888	773.70	775.20	1.50	0.374	AKPO	bt≥k, 0.3-0.4% py	
D126889	775.20	776.10	0.90	0.001	AKPO	bt>k, 0.3% py	
D126890	776.10	777.00	0.90	0.063	AKPO	bt>k, loc. ser stgs, few hem'd phs, 0.2-0.3% py	
D126891	777.00	778.50	1.50	0.010	AKPO	bt>k, hem'd phs, 0.2-0.3% py	
D126892	778.50	780.00	1.50	0.001	AKPO	bt≈k, hem'd phs, 0.2-0.3% py	
D126893	780.00	781.50	1.50	0.001	AKPO	bt>k, 0.2-0.3% py	
D126894	781.50	783.00	1.50	0.026	AKPO	/HMPO, 0.2-0.3% py	
D126895	783.00	784.50	1.50	0.020	AKPO	bt≈k, loc hem'n, 0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126896	784.50	786.00	1.50	1.875	AKPO	bt=k, 0.3-0.5% py	
D126897	786.00	787.50	1.50	0.403	AKPO	k>bt, 0.3-0.5% py, +15cm qtz vn	
D126898	787.50	789.00	1.50	0.005	AKPO	bt=k, 0.2-0.3% py	
D126899	789.00	790.50	1.50	0.001	AKPO	bt≥k, 0.2-0.3% py, few qtz vns	
D126901	790.50	792.00	1.50	0.001	AKPO	bt=k, 0.2-0.3% py	
D126902	792.00	793.50	1.50	0.001	AKPO	bt=k, wk hem, 0.2-0.3% py	
D126904	793.50	795.00	1.50	0.005	AKPO	bt=k, wk hem, 0.2-0.3% py	
D126905	795.00	796.50	1.50	0.001	AKPO	bt=k, wk hem, 0.2-0.3% py, +3.5cm qtz vn + gal	
D126906	796.50	797.30	0.80	0.001	AKPO	bt=k, wk hem, 0.2-0.3% py	
D126907	797.30	798.25	0.95	0.001	AKPO	bt=k, 0.3-0.5% py	
D126908	798.25	799.75	1.50	0.171	AKPO	k>bt, <5% carb stgs w bt selvs & pot-k haloes, 0.5% py, +4.5cm qtz vn + gal	
D126909	799.75	800.65	0.90	0.588	AKPO	k>bt, <5% carb stgs w bt selvs & pot-k haloes, 0.5-0.7% py	
D126910	800.65	801.55	0.90	0.484	AKPO	k≥bt, loc. ser'c matrix, ~0.5% py	
D126911	801.55	802.75	1.20	0.107	AKPO	bt≥k, abund hem'd phs, 0.4% py	
D126912	802.75	803.95	1.20	0.441	AKPO	bt≥k, abund hem'd phs, 0.4% py	
D126913	803.95	805.50	1.55	4.790	AKPO	Hm, tr.-05% py.	
D126914	805.50	807.00	1.50	0.663	AKPO	Hm, tr.-05% py.	
D126915	807.00	808.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D126916	808.50	810.00	1.50	0.416	AKPO	Bo, tr.-0.5% Py	
D126917	810.00	811.50	1.50	0.188	AKPO	Bo, tr.-0.5% Py	
D126918	811.50	813.00	1.50	0.026	AKPO	Bo, tr.-0.5% Py	
D126919	813.00	814.50	1.50	0.027	AKPO	Bo, tr.-0.5% Py	
D126921	814.50	816.00	1.50	0.414	AKPO	Bo, tr.-0.5% Py	
D126922	816.00	817.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D126923	817.50	819.00	1.50	0.057	AKPO	Bo, tr.-0.5% Py	
D126924	819.00	820.50	1.50	0.282	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D126925	820.50	822.00	1.50	0.019	AKPO	Bo, tr.-0.5% Py	
D126926	822.00	823.50	1.50	0.015	AKPO	Bo, tr.-0.5% Py	
D126927	823.50	825.00	1.50	0.007	AKPO	Bo, tr.-0.5% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126929	825.00	826.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D126930	826.50	828.00	1.50	0.015	AKPO	Bo, tr.-0.5% Py	
D126931	828.00	829.50	1.50	0.009	AKPO	Bo, tr.-0.5% Py	
D126932	829.50	831.00	1.50	0.053	AKPO	Bo, 0.5-1% Py	
D126933	831.00	832.50	1.50	0.126	AKPO	Bo, 1% Py	
D126934	832.50	834.00	1.50	0.068	AKPO	Bo, 0.5-1% Py	
D126936	834.00	835.50	1.50	0.013	AKPO	Bo, 0.5-1% Py	
D126937	835.50	837.00	1.50	0.069	AKPO	Bo, hm, tr.-0.5% Py	
D126938	837.00	838.50	1.50	1.210	AKPO	Bo, hm, tr.-0.5% Py	
D126939	838.50	840.00	1.50	0.213	AKPO	Bo, hm, k+, 0.5% Py	
D126941	840.00	841.50	1.50	0.136	AKPO	Bo, hm+, k+, 0.5% Py	
D126942	841.50	843.00	1.50	0.199	AKPO	Bo, hm+, k+, 0.5% Py	
D126943	843.00	844.50	1.50	0.020	AKPO	Bo, 0.5% py.	
D126944	844.50	846.00	1.50	0.128	AKPO	Bo, 0.5% py.	
D126945	846.00	847.50	1.50	0.082	AKPO	Bo, tr.-0.5% py.	
D126946	847.50	849.00	1.50	0.005	AKPO	Bo, tr.-0.5% py, 10% qzv.	
D126947	849.00	850.50	1.50	0.001	AKPO	Bo, tr.-0.5% py. 3% qzv.	
D126948	850.50	852.00	1.50	0.012	AKPO	Bo, tr.-0.5% py.	
D126949	852.00	853.50	1.50	1.985	AKPO	Bo, tr.-0.5% py.	
D126950	853.50	854.85	1.35	0.033	AKPO	Bo, tr.-0.5% py.	
D126951	854.85	855.65	0.80	0.075	AKGA	I3/mafic inclusion, cis 80 tca, amph., tr. Py	
D126952	855.65	856.50	0.85	0.437	HMPO	Bo, hm, 1% py.	
D126954	856.50	858.00	1.50	0.268	AKPO	Bo, 0.5% py.	
D126955	858.00	859.50	1.50	0.441	AKPO	Bo, 1% py.	
D126956	859.50	861.00	1.50	0.632	AKPO	Bo, 0.5% py.	
D126957	861.00	862.50	1.50	0.010	AKPO	Bo, tr.-0.5% py.	
D126958	862.50	864.00	1.50	0.006	AKPO	Bo, tr.-0.5% py.	
D126959	864.00	865.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126961	865.50	867.00	1.50	0.001	AKPO	Bo, tr.-0.5% py, 5% qzv.	
D126962	867.00	868.50	1.50	0.011	AKPO	Bo, 0.5% py.	
D126963	868.50	870.00	1.50	0.018	AKPO	Bo, 0.5% py, 10% qzv.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126964	870.00	871.50	1.50	0.029	AKPO	Bo, 0.5-1% py.	
D126965	871.50	873.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126966	873.00	874.50	1.50	0.857	AKPO	Bo, 1% py.	
D126967	874.50	876.20	1.70	0.705	AKPO	Bo, 1-2% py.	
D126968	876.20	877.50	1.30	0.018	AKPO	Diorite, por, bo, 1% py.	
D126969	877.50	878.70	1.20	0.001	AKPO	Diorite, por, bo, 1% py.	
D126970	878.70	879.80	1.10	0.001	AKPO	Diorite, por, bo, 1% py, low ctc.	
D126971	879.80	880.50	0.70	0.011	AKPO	Bo, tr.-0.5% py.	
D126972	880.50	882.00	1.50	0.005	AKPO	Bo, tr.-0.5% py.	
D126973	882.00	883.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126974	883.50	885.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126975	885.00	886.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126976	886.50	888.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126977	888.00	889.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126979	889.50	891.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126981	891.00	892.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126982	892.50	894.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126983	894.00	895.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126984	895.50	897.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126986	897.00	898.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126987	898.50	900.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126988	900.00	901.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126989	901.50	903.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126990	903.00	904.50	1.50	0.006	AKPO	Bo, tr.-0.5% py.	
D126991	904.50	906.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D126992	906.00	906.80	0.80	0.001	AKPO	Bo, tr.-0.5% py.	
D126993	906.80	908.00	1.20	0.006	AKPO	Diorite, f.g., por, bt, 0.5% py.	
D126994	908.00	909.50	1.50	0.001	AKPO	Diorite, f.g., por, bt, 0.5% py.	
D126995	909.50	911.00	1.50	0.001	AKPO	Diorite, f.g., por, bt, 0.5% py.	
D126996	911.00	912.50	1.50	0.001	AKPO	Diorite, f.g., por, bt, 0.5% py.	
D126997	912.50	914.00	1.50	0.001	AKPO	Diorite, f.g., por, bt, 0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D126998	914.00	915.00	1.00	0.007	AKPO	Diorite, f.g., por, bt, 0.5% py.	
D126999	915.00	915.80	0.80	1.380	AKPO	Diorite, f.g., por, cl+, 1% py.	
D127001	915.80	917.20	1.40	0.007	AKPO	Diorite, f.g., por, cl+, 1% py.	
D127002	917.20	918.50	1.30	0.029	AKPO	Bo, tr.-0.5% py.	
D127004	918.50	920.00	1.50	0.005	AKPO	Bo, tr.-0.5% py.	
D127005	920.00	921.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D127006	921.50	923.00	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D127007	923.00	924.00	1.00	0.001	AKPO	Bo, tr.-0.5% py.	
D127008	924.00	925.00	1.00	0.001	AKPO	Bo, tr.-0.5% py.	
D127009	925.00	926.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D127010	926.50	928.00	1.50	0.114	AKPO	Bo, tr.-0.5% py.	
D127011	928.00	929.50	1.50	0.542	AKPO	Bo, tr.-0.5% py.	
D127012	929.50	930.20	0.70	0.399	AKPO	Bo, 1% py, with 45 cm qzv intersected at 80 tca.	
D127013	930.20	931.00	0.80	0.132	AKPO	Diorite (I2), f.g., Bo 1-2% py.	
D127014	931.00	932.65	1.65	0.329	AKPO	Diorite (I2), f.g., Bo 1-2% py, low ctc.	
D127015	932.65	934.00	1.35	0.052	AKPO	Bo, tr.-0.5% py.	
D127016	934.00	935.50	1.50	0.145	AKPO	Bo, tr.-0.5% py.	
D127017	935.50	937.00	1.50	0.339	AKPO	Bo, tr.-0.5% py.	
D127018	937.00	938.50	1.50	0.013	AKPO	Bo, tr.-0.5% py.	
D127019	938.50	940.00	1.50	0.031	AKPO	Bo, tr.-0.5% py, 10% qzv.	
D127021	940.00	941.50	1.50	0.092	AKPO	Bo, tr.-0.5% py.	
D127022	941.50	942.75	1.25	0.147	SRPO	cis., sr-cl, 2% py	
D127023	942.75	943.55	0.80	9.160	QZVN	Intersected at 40 tca, tr. Py.	
D127024	943.55	945.00	1.45	0.018	SRPO	cis., sr-cl, 2% py	
D127025	945.00	946.50	1.50	0.031	AKPO	sr, 0.5% py.	
D127026	946.50	948.00	1.50	0.193	AKPO	Bo, tr.-0.5% py.	
D127027	948.00	949.50	1.50	0.219	AKPO	Bo, tr.-0.5% py.	
D127029	949.50	951.00	1.50	0.020	AKPO	Bo, tr.-0.5% py.	
D127030	951.00	952.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D127031	952.50	954.00	1.50	0.005	AKPO	Bo, tr.-0.5% py, hm.	
D127032	954.00	955.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127033	955.50	957.00	1.50	0.018	AKPO	Bo, tr.-0.5% py.	
D127034	957.00	958.50	1.50	0.007	AKPO	Bo, tr.-0.5% py.	
D127036	958.50	960.00	1.50	0.006	AKPO	Bo, tr.-0.5% py.	
D127037	960.00	961.50	1.50	0.151	AKPO	Bo, tr.-0.5% py.	
D127038	961.50	963.00	1.50	0.054	HMPO	hm+, Bo, tr.-0.5% py.	
D127039	963.00	964.50	1.50	0.062	HMPO	hm+++ , Bo, tr.-0.5% py.	
D127041	964.50	966.00	1.50	0.008	HMPO	hm+, Bo, tr.-0.5% py.	
D127042	966.00	967.50	1.50	0.001	AKPO	Bo, tr.-0.5% py, hm.	
D127043	967.50	969.00	1.50	0.001	AKPO	hm+, Bo, tr.-0.5% py.	
D127044	969.00	970.50	1.50	0.145	AKPO	Including a 25 cm qzv intersected at 60 tca. 0.5% py	
D127045	970.50	972.00	1.50	0.001	AKPO	Bo, cb, tr.-0.5% py.	
D127046	972.00	973.50	1.50	0.011	AKPO	Bo, tr.-0.5% py.	
D127047	973.50	975.00	1.50	0.091	AKPO	Bo, tr.-0.5% py.	
D127048	975.00	976.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D127049	976.50	978.00	1.50	0.006	AKPO	Bo, tr.-0.5% py.	
D127050	978.00	979.50	1.50	0.001	AKPO	Bo, tr.-0.5% py.	
D127051	979.50	981.00	1.50	0.001	AKPO	+Bt, 0.2% py	
D127052	981.00	982.50	1.50	0.001	AKPO	+Bt, 0.2% py, minor qtz vning, wk hem	
D127054	982.50	984.00	1.50	0.001	AKPO	+Bt, 0.2% py	
D127055	984.00	985.50	1.50	0.001	AKPO	+Bt, 0.2% py, wk hem	
D127056	985.50	987.00	1.50	0.001	AKPO	+Bt, 0.2% py, wk hem	
D127057	987.00	988.50	1.50	0.001	AKPO	+Bt, 0.2% py, minor qtz vning	
D127058	988.50	990.00	1.50	0.001	AKPO	+Bt, 0.2% py, wk hem	
D127059	990.00	991.50	1.50	0.001	AKPO	+Bt, 0.2% py, minor qtz vning	
D127061	991.50	993.00	1.50	0.001	AKPO	+Bt, 0.2% py, wk hem	
D127062	993.00	994.50	1.50	0.001	AKPO	+Bt, 0.2% py, wk-mod hem, minor qtz vning	
D127063	994.50	996.00	1.50	0.013	AKPO	+Bt, 0.2% py, wk hem, + 7 & 7cm qtz vns	
D127064	996.00	997.50	1.50	0.001	AKPO	+Bt, 0.2% py	
D127065	997.50	999.00	1.50	0.001	AKPO	+Bt, wk to loc. mod hem, 0.2% py	
D127066	999.00	1000.50	1.50	0.001	AKPO	+Bt, 0.2% py	
D127067	1000.50	1002.00	1.50	0.008	AKPO	+Bt, 0.2% py, +10cm qtz vn	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127068	1002.00	1003.50	1.50	0.001	AKPO	+Bt, very wk hem, 0.2% py	
D127069	1003.50	1005.00	1.50	0.001	AKPO	+Bt, wk hem, 0.2% py	
D127070	1005.00	1006.50	1.50	0.001	AKPO	+Bt, wk hem, 0.2% py, minor qtz vning	
D127071	1006.50	1008.00	1.50	0.001	AKPO	+Bt, wk-mod hem, 0.2% py	
D127072	1008.00	1009.50	1.50	0.001	AKPO	+Bt, wk hem, 0.2% py	
D127073	1009.50	1011.00	1.50	0.273	AKPO	+Bt, wk hem, 0.2% py	
D127074	1011.00	1012.00	1.00	0.001	AKPO	+Bt, mod hem, 0.2% py	
D127075	1012.00	1013.25	1.25	0.006	AKPO	+Bt, wk hem, 0.2% py	
D127076	1013.25	1014.45	1.20	0.019	AKPO	+Bt, + chalky, white int'l carb, 0.1-0.2% py	
D127077	1014.45	1015.65	1.20	0.045	AKPO	+Bt, + chalky, white int'l carb, 0.1-0.2% py	
D127079	1015.65	1017.05	1.40	0.561	AKPO	+Bt, wk-mod hem, ~0.3% py, +1-2cm qtz-carb-chl-hem vn	
D127081	1017.05	1018.50	1.45	0.451	AKPO	+Bt, wk hem, 0.3-0.4% py	
D127082	1018.50	1020.00	1.50	0.426	AKPO	+Bt, wk hem, 0.3% py	
D127083	1020.00	1021.50	1.50	0.461	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127084	1021.50	1023.00	1.50	0.043	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127086	1023.00	1024.50	1.50	0.006	AKPO	+Bt, wk-mod carb, 0.1-0.2% py, + few qtz vns	
D127087	1024.50	1026.00	1.50	0.097	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127088	1026.00	1027.50	1.50	0.001	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127089	1027.50	1029.00	1.50	0.001	AKPO	+Bt, wk-mod carb, 0.1-0.2% py, +45 cm zn fct'd, broken core (to less than 1cm dia angular frags) - fault?	
D127090	1029.00	1030.50	1.50	0.001	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127091	1030.50	1032.00	1.50	0.280	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127092	1032.00	1033.20	1.20	0.074	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127093	1033.20	1034.15	0.95	0.323	AKPO	+Bt, wk-mod carb, wk loc. hem, 0.1-0.2% py	
D127094	1034.15	1035.10	0.95	0.223	AKPO	+Bt, wk-mod carb, 0.1-0.2% py	
D127095	1035.10	1035.95	0.85	0.224	AKPO	+Bt, mod hem, 0.2-0.3% py	
D127096	1035.95	1036.85	0.90	0.145	AKPO	+Bt, mod to loc. stg hem, 0.2-0.3% py, + few gypsum-carb-hem vnlt	
D127097	1036.85	1038.35	1.50	0.055	AKPO	+Bt, mod carb, 0.2% py	
D127098	1038.35	1039.85	1.50	0.054	AKPO	+Bt, mod carb, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127099	1039.85	1041.35	1.50	0.679	AKPO	+Bt, mod carb, 0.2% py	
D127101	1041.35	1042.85	1.50	1.045	AKPO	+Bt, mod carb, 0.2% py	
D127102	1042.85	1044.35	1.50	1.740	AKPO	+Bt, mod carb, 0.2% py	
D127104	1044.35	1045.85	1.50	0.531	AKPO	+Bt, mod carb, 0.2% py	
D127105	1045.85	1047.35	1.50	0.239	AKPO	+Bt, mod carb, 0.2% py, +15cm qtz vn	
D127106	1047.35	1048.40	1.05	0.058	AKPO	+Bt, mod carb, 0.2% py	
D127107	1048.40	1049.45	1.05	0.381	AKPO	+Bt, mod carb, 0.2% py	
D127108	1049.45	1050.80	1.35	0.516	SIPO	shr'd (30-35 dtca; lacking PO text) SIPO + qtz vning + chl (after bt), bt, hem, ~0.2% py, 1 grn VG at qtz vn-wallrock marg	
D127110	1050.80	1051.60	0.80	0.079	AKPO	/CBPO, lacking PO text, 0.2-0.3% fg diss py	
D127111	1051.60	1052.40	0.80	0.338	AKPO	/CBPO, lacking PO text, 0.2-0.3% fg diss py	
D127112	1052.40	1053.35	0.95	0.245	AKPO	+Bt, wk-mod carb & hem, 0.1-0.2% fg py	
D127113	1053.35	1054.10	0.75	0.160	INDI	hem'd upper ctct - fg I2, homogenous, bt'c matrix, ser throughout, ~0.2% py	
D127114	1054.10	1055.50	1.40	0.017	AKPO	+Bt, wk hem (phs), ~0.2% py	
D127115	1055.50	1057.00	1.50	0.063	AKPO	+Bt, wk hem (phs), ~0.2% py	
D127116	1057.00	1058.50	1.50	0.054	AKPO	+Bt, wk hem (phs), ~0.2% py, +4cm qtz vn	
D127117	1058.50	1060.00	1.50	0.046	AKPO	+Bt, wk hem (phs), ~0.2% py	
D127118	1060.00	1061.00	1.00	0.013	AKPO	+Bt, wk hem (phs), ~0.2% py - ~40cm ground core + poss loss (sample weight less than typical)	
D127119	1061.00	1062.35	1.35	0.022	HMPO	salmon pink to red phs (syenitic look), 0.25% py, +~40cm fg chill margin	
D127121	1062.35	1063.85	1.50	0.001	SRDI	chill marg I2 - wk to mod ser & carb, 0.25% py - 1 grn VG at qtz vn-wllrx marg - red to pink impure Au	
D127123	1063.85	1064.85	1.00	0.001	SRDI	chill marg I2 - wk to mod ser & carb, 0.25% py	
D127124	1064.85	1066.00	1.15	0.001	HMDI	hem'd chill marg I2, wk to mod ser and carb, 0.25% py	
D127125	1066.00	1067.30	1.30	0.136	HMDI	wkly porphyritic I2 (AKDI), wk hem, ~0.25% py, +2cm gypsum-carb-hem vn	
D127126	1067.30	1068.40	1.10	0.001	HMDI	wkly porphyritic I2 (AKDI), wk hem, ~0.25% py	
D127127	1068.40	1069.50	1.10	0.001	HMDI	wkly porphyritic I2 (AKDI), wk hem, ~0.25% py, +8cm	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127129	1069.50	1071.00	1.50	0.229	HMDI	qtz vn + gal	
D127130	1071.00	1072.40	1.40	0.125	SIDI	wkly porphyritic I2 (AKDI), wk hem, ~0.25% py	
D127131	1072.40	1073.00	0.60	0.230	HMPO	chill marg I2, wk to mod ser & carb, 0.25% py	
D127132	1073.00	1074.50	1.50	0.500	AKPO	~0.5% py, +5cm qtz vn, +15cm AKPO	
D127133	1074.50	1076.00	1.50	0.073	AKPO	(bt>k), ~0.3% py, +15cm qtz vn + gal	
D127134	1076.00	1077.50	1.50	0.001	AKPO	(bt>k), ~0.3% py, + 4, 5, 4cm qtz vns +/- gal	
D127136	1077.50	1079.00	1.50	0.001	AKPO	(bt>k), hem'd phs, ~0.3% py	
D127137	1079.00	1080.50	1.50	0.001	AKPO	(bt>k), ~0.3% py	
D127138	1080.50	1082.00	1.50	0.069	AKPO	(bt>k), loc. hem'd phs, ~0.3% py	
D127139	1082.00	1083.50	1.50	0.023	AKPO	(bt≥k), loc. perv. kfeld'n, 0.3-0.5% py, +33 & 4.5cm qtz vn	
D127141	1083.50	1085.00	1.50	0.017	AKPO	(bt≥k), loc. hem'd phs, 0.3% py	
D127142	1085.00	1086.40	1.40	0.014	AKPO	(bt>k), loc. stg kfeld'n, 0.3-0.4% py, wk hem	
D127143	1086.40	1087.90	1.50	0.013	AKPO	(bt>k), hem'd phs, 0.3% py	
D127144	1087.90	1089.40	1.50	0.019	AKPO	(bt>k), hem'd phs, 0.3% py, +4cm qtz vn	
D127145	1089.40	1090.40	1.00	0.060	AKPO	(bt>k), + carb stgs, +7, 3, 3cm qtz vns	
D127146	1090.40	1091.35	0.95	0.166	AKPO	(bt≥k), 0.5% py, 4 & 4cm qtz vns	
D127147	1091.35	1092.85	1.50	0.030	AKPO	(bt>k), 0.3-0.4% py	
D127148	1092.85	1094.25	1.40	0.019	AKPO	(k≥bt), 0.4-0.5% py, +4cm qtz vn	
D127149	1094.25	1095.10	0.85	0.051	AKPO	(bt≥k), ~0.4% py, loc hem'd phs	
D127150	1095.10	1096.00	0.90	0.011	AKPO	(k≈bt), wk hem, ~0.4% py, +4 & 6cm qtz vns	
D127151	1096.00	1097.50	1.50	0.257	AKPO	(bt≥k), 0.3-0.4% py	
D127153	1097.50	1099.00	1.50	0.012	AKPO	(bt>k), loc. hem'd phs, 0.2-0.3% py	
D127154	1099.00	1100.15	1.15	0.005	AKPO	(bt>k), loc. hem'd phs, 0.2-0.3% py	
D127155	1100.15	1100.75	0.60	0.001	AKPO	(k>bt), stg pink kfeld'n, 0.2-0.3% py	
D127156	1100.75	1102.25	1.50	0.001	AKPO	(bt>k), 0.1-0.2% py	
D127157	1102.25	1103.75	1.50	0.019	AKPO	(bt>k), 0.1-0.2% py	
D127158	1103.75	1105.00	1.25	0.001	AKPO	(bt>k), 0.1-0.2% py	
D127159	1105.00	1106.00	1.00	0.015	AKPO	(bt>k), wk hem, 0.1-0.2% py	
D127161	1106.00	1107.50	1.50	0.007	AKPO	(bt>k), wk hem, 0.2% py, few qtz vns	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127162	1107.50	1109.00	1.50	0.019	AKPO	(bt>k), wk hem, 0.2% py, loc, chl pseudomorphs after px?	
D127163	1109.00	1110.50	1.50	0.008	AKPO	(bt>k), wk hem, 0.2% py, loc. chl'd pseudomorphs after px?	
D127164	1110.50	1112.00	1.50	0.005	AKPO	(bt>k), wk hem, 0.2% py, loc. chl'd pseudomorphs after px?	
D127165	1112.00	1113.50	1.50	0.007	AKPO	(bt>k), wk hem, 0.2% py, few qtz vns	
D127166	1113.50	1115.00	1.50	0.001	AKPO	(bt>k), wk hem, 0.2% py, few qtz vns	
D127167	1115.00	1116.50	1.50	0.016	AKPO	(bt>k), wk hem, 0.2% py, +5 & 5cm qtz vns	
D127168	1116.50	1118.00	1.50	0.018	AKPO	(bt>k), wk hem, 0.2% py, few qtz vns	
D127169	1118.00	1119.50	1.50	0.005	AKPO	(bt>k), wk hem, 0.2% py	
D127170	1119.50	1121.00	1.50	0.014	AKPO	(bt>k), wk hem, 0.2% py, loc. chl'd pseudomorphs after px?	
D127171	1121.00	1122.50	1.50	0.029	AKPO	(bt>k), wk hem, 0.2% py, loc. chl'd pseudomorphs after px?	
D127172	1122.50	1123.45	0.95	0.036	AKPO	(bt>k), wk hem (phs), 0.2% py	
D127173	1123.45	1124.40	0.95	0.131	AKPO	(bt>k), wk hem (phs), 0.2% py	
D127174	1124.40	1125.90	1.50	0.096	AKPO	(bt>k), 0.2% py, + 2 & 3.5cm qtz vns	
D127175	1125.90	1127.40	1.50	0.007	AKPO	(bt>k), 0.2% py	
D127176	1127.40	1128.00	0.60	5.190	AKPO	40cm AKPO/SIPO w stg kfeld'n + mod Si add'n, 3% py, +20cm like preceeding	
D127177	1128.00	1129.50	1.50	0.037	AKPO	(bt>k), wk hem, 0.2% py, loc. chl pseudomorphs after px?	
D127179	1129.50	1131.00	1.50	0.012	AKPO	(bt≥k), wk hem, 0.2% py, loc. chl pseudomorphs after px?	
D127181	1131.00	1132.50	1.50	0.035	AKPO	(bt≥k), wk hem, 0.2% py, loc. chl pseudomorphs after px?	
D127182	1132.50	1133.65	1.15	0.848	AKPO	(bt≥k), wk hem, 0.2% py, loc. chl pseudomorphs after px?	
D127183	1133.65	1134.80	1.15	0.541	AKPO	(bt≥k), wk hem, 0.2% py, loc. chl pseudomorphs after px?	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127184	1134.80	1135.80	1.00	0.234	SRPO	hz phs and wllrx (near pervasive ser'n), 0.3% py, +24cm milky qtz vn	
D127186	1135.80	1136.80	1.00	0.912	SRPO	hz phs and wllrx (near pervasive ser'n), 0.3% py	
D127187	1136.80	1138.30	1.50	3.020	SRPO	/SIPO, 0.7% py	
D127188	1138.30	1139.80	1.50	1.485	SRPO	/SIPO, 0.7% py	
D127189	1139.80	1141.05	1.25	0.542	SRPO	/SIPO, 0.7% py	
D127190	1141.05	1142.35	1.30	0.095	SRPO	/SIPO, 0.7% py	
D127191	1142.35	1143.85	1.50	0.068	SRPO	/AKPO, ser'n waning, 0.5% py	
D127192	1143.85	1145.05	1.20	0.059	SRPO	/AKPO, ser'n waning, 0.5% py	
D127193	1145.05	1146.00	0.95	0.078	SRPO	/AKPO, ser'n waning, 0.5% py	
D127194	1146.00	1147.50	1.50	0.031	AKPO	(bt>k), 0.2-0.3% py	
D127195	1147.50	1149.00	1.50	0.164	AKPO	(bt>k), 0.2-0.3% py	
D127196	1149.00	1150.35	1.35	0.071	AKPO	(bt>k), 0.2-0.3% py	
D127197	1150.35	1151.85	1.50	0.014	AKPO	(bt≥k), abundant hem'd phs, ~0.2% py	
D127198	1151.85	1153.00	1.15	0.190	AKPO	(bt≥k), abundant hem'd phs, ~0.2% py, + few qtz vns	
D127199	1153.00	1154.00	1.00	0.318	AKPO	(bt≈k), loc. hem'd phs, loc. stg kfeld'n, 0.2-0.4% py	
D127201	1154.00	1155.50	1.50	0.227	AKPO	+Bt, wk-mod ser, 0.3% py	
D127202	1155.50	1157.00	1.50	0.172	AKPO	+Bt, wk-mod ser, 0.3% py	
D127204	1157.00	1158.50	1.50	0.135	AKPO	(bt>k), wk-mod ser, 0.3% py	
D127205	1158.50	1160.00	1.50	0.019	AKPO	(bt>k), wk-mod ser, 0.3% py	
D127206	1160.00	1161.50	1.50	0.008	AKPO	(bt>k), wk-mod ser, 0.3% py, + few thin blue qtz vns	
D127207	1161.50	1163.00	1.50	0.014	AKPO	(bt>k), wk-mod ser, 0.3% py	
D127208	1163.00	1164.50	1.50	0.199	AKPO	(bt>k), wk-mod ser, 0.3% py, few qtz vns	
D127209	1164.50	1166.00	1.50	0.005	AKPO	(bt>k), wk-mod ser, 0.3% py, few qtz vns	
D127210	1166.00	1167.50	1.50	0.011	AKPO	(bt>k), wk-mod ser, 0.3% pym +5.5cm qtz vn	
D127211	1167.50	1168.40	0.90	0.015	AKPO	(bt>k), wk-mod ser, 0.3% py	
D127212	1168.40	1169.35	0.95	0.061	AKPO	(bt>k), wk-mod ser, 0.3% py, +3.5cm qtz vn + gal	
D127213	1169.35	1170.85	1.50	0.016	AKPO	+Bt, hem'd phs, 0.2% py	
D127214	1170.85	1172.35	1.50	0.018	AKPO	+Bt, hem'd phs, 0.2% py, + 5.5cm qtz vn	
D127215	1172.35	1173.85	1.50	0.027	AKPO	+Bt, hem'd phs, 0.2% py, + 1 thin gypsum vein	
D127216	1173.85	1175.35	1.50	0.019	AKPO	+Bt, hem'd phs, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127217	1175.35	1176.20	0.85	0.056	AKPO	+Bt, hem'd phs, 0.2% py	
D127218	1176.20	1177.05	0.85	0.036	AKPO	+Bt, hem'd phs, 0.2% py	
D127219	1177.05	1177.70	0.65	0.034	AKPO	(k>bt), perv. kfeld'n, 0.6-1% py	
D127221	1177.70	1178.30	0.60	0.034	AKPO	/SRPO, (k>bt), perv. kfeld'n + overprinting ser'n, 0.6-1% py	
D127222	1178.30	1179.20	0.90	0.035	AKPO	(k>bt), perv. kfeld'n, 0.6-1% py	
D127223	1179.20	1180.10	0.90	0.032	AKPO	(k>bt), perv. kfeld'n, 0.6-1% py	
D127224	1180.10	1181.60	1.50	0.029	AKPO	(bt≈k), mod ser, 0.5-0.7% py	
D127225	1181.60	1182.50	0.90	0.119	AKPO	(bt≈k), mod ser, 0.5-0.7% py	
D127226	1182.50	1183.35	0.85	0.695	AKPO	(bt≈k), mod ser, 0.5-0.7% py	
D127227	1183.35	1184.85	1.50	0.083	AKPO	+Bt, 0.3-0.4% py, +5.5cm qtz vn	
D127229	1184.85	1186.00	1.15	0.386	AKPO	+Bt, 0.3-0.4% py, +6cm qtz vn	
D127230	1186.00	1186.60	0.60	3.190	AKPO	/SIPO - 45cm zn mod Si add'n, 2% py	
D127231	1186.60	1188.10	1.50	1.910	AKPO	(bt>k), 0.2% py	
D127232	1188.10	1189.60	1.50	0.025	AKPO	(bt>k), 0.2% py	
D127233	1189.60	1191.10	1.50	0.007	AKPO	(bt>k), 0.2% py	
D127234	1191.10	1192.60	1.50	0.005	AKPO	(bt>k), 0.2% py	
D127236	1192.60	1194.10	1.50	0.046	AKPO	(bt>k), ~0.2% py, few qtz vns	
D127237	1194.10	1195.50	1.40	0.063	AKPO	(bt>k), 0.2-0.3% py, few qtz vns	
D127238	1195.50	1197.00	1.50	0.057	AKPO	(bt>k), 0.2-0.3% py, few qtz vns	
D127239	1197.00	1198.50	1.50	0.105	AKPO	(bt>k), 0.4% py, loc. ser'c stgs	
D127241	1198.50	1200.00	1.50	0.009	AKPO	(bt>k), 0.3% py	
D127242	1200.00	1201.50	1.50	0.029	AKPO	(bt>k), loc. ser'c matrix & stgs, 0.4% py	
D127243	1201.50	1203.00	1.50	0.007	AKPO	(bt>k), 0.2-0.3% py	
D127244	1203.00	1204.15	1.15	0.033	AKPO	(bt>k), loc ser'c, 0.3-0.4% py	
D127245	1204.15	1205.45	1.30	0.174	AKPO	(k>bt), mod ser, 0.5% py	
D127246	1205.45	1206.75	1.30	0.145	AKPO	(k>bt), mod ser, 0.5% py	
D127247	1206.75	1208.25	1.50	0.490	AKPO	(bt>k), mod ser, wk kfeld'n, 0.3% py	
D127248	1208.25	1209.75	1.50	0.223	AKPO	(bt>k), wk-mod ser'n, ~0.3% py	
D127249	1209.75	1211.00	1.25	0.069	AKPO	(bt>k), wk-mod ser'n, ~0.3% py	
D127250	1211.00	1212.50	1.50	0.275	AKPO	(bt>k), wk-mod ser'n, ~0.3% py, mod qtz vning	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127251	1212.50	1214.00	1.50	0.109	AKPO	(bt>k), wk ser'n, 0.2-0.3% py	
D127252	1214.00	1215.30	1.30	0.045	AKPO	(bt>k), ser'd phs, 0.3-0.4% py	
D127254	1215.30	1216.60	1.30	0.347	AKPO	(bt>k), mod ser'n (phs & stgs), minor qtz vning, 0.3-0.4% py	
D127255	1216.60	1217.65	1.05	0.262	SRPO	stg ser'n, minor Si add'n, 1% py	
D127256	1217.65	1219.10	1.45	0.122	SRPO	stg ser add'n, minor qtz vning, 1% py	
D127257	1219.10	1220.45	1.35	0.008	SRPO	pervasive/total replacement by ser-chl-carb, tr py	
D127258	1220.45	1221.40	0.95	0.050	SRPO	stg ser'n, minor Si add'n, 1% py	
D127259	1221.40	1222.30	0.90	0.058	SRPO	stg ser'n, minor Si add'n, 1% py	
D127261	1222.30	1222.90	0.60	0.092	SRPO	pervasive/total replacement by ser-chl-carb, tr to 0.3% py	
D127262	1222.90	1224.30	1.40	3.030	SRPO	stg ser'n, minor Si add'n, ~0.6% py	
D127263	1224.30	1224.90	0.60	0.740	SRPO	pervasive/total replacement by ser-chl-carb, tr to 0.3% py	
D127264	1224.90	1226.00	1.10	0.654	SRPO	stg ser'n, minor Si add'n, ~0.6% py, loc. perv ser-chl-carb	
D127265	1226.00	1227.10	1.10	3.250	SRPO	stg ser'n, minor Si add'n, ~0.6% py	
D127266	1227.10	1228.20	1.10	0.177	SRPO	stg ser'n, minor Si add'n, ~0.6% py	
D127267	1228.20	1229.60	1.40	3.920	AKPO	wk-mod ser'n, bt'c matrix appears reworked/Si add'n?, 0.4% py	
D127268	1229.60	1230.40	0.80	4.750	AKPO	wk-mod ser'n, bt'c matrix appears reworked/Si add'n?, 0.4% py	
D127269	1230.40	1231.25	0.85	3.430	AKPO	wk-mod ser'n, bt'c matrix appears reworked/Si add'n?, 0.4% py	
D127270	1231.25	1232.75	1.50	2.510	AKUM	~10% tc-carb stgs, mod bt'n, nil py	
D127271	1232.75	1234.10	1.35	0.094	AKUM	~10% tc-carb stgs, mod bt'n, nil py	
D127272	1234.10	1235.45	1.35	0.147	AKUM	~10% tc-carb stgs, mod bt'n, nil py	
D127273	1235.45	1236.10	0.65	1.505	SIDI	35cm SIUM ~30cm sil'd I2, intermixed zn, overprinting carb stgs +/- bt selv, nil py	
D127274	1236.10	1237.40	1.30	0.100	CBGA	0.3-0.4% py	
D127275	1237.40	1238.25	0.85	0.141	CBGA	0.3-0.4% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127276	1238.25	1239.15	0.90	0.065	CBGA	0.3-0.4% py	
D127277	1239.15	1240.40	1.25	0.014	CBGA	magnetic, 0.3-0.4% py	
D127279	1240.40	1241.70	1.30	0.023	CBGA	magnetic, 0.4-0.5% py	
D127281	1241.70	1243.20	1.50	0.029	CBUM	tr py	
D127282	1243.20	1244.60	1.40	0.287	CBUM	tr py	
D127283	1244.60	1246.05	1.45	0.632	CBUM	tr py	
D127284	1246.05	1247.55	1.50	0.025	INUM	blue-grey, soft, talcose, tr py	
D127286	1247.55	1249.05	1.50	0.016	INUM	blue-grey, soft, talcose, tr py	
D127287	1249.05	1250.55	1.50	0.102	INUM	blue-grey, soft, talcose, tr py	
D127288	1250.55	1251.60	1.05	0.014	AMUM	/CBUM, mod-stg amph'n & carb'n, 0.1-0.2% py	
D127289	1251.60	1252.70	1.10	0.019	AMUM	/CBUM, mod-stg amph'n & carb'n, 0.1-0.2% py, lower ~16cm mixed w l2	
D127290	1252.70	1253.70	1.00	0.215	SIDI	'cooked/rxtal'd' l2, mod ser, ~0.3% py	
D127291	1253.70	1254.65	0.95	0.048	SIDI	'cooked/rxtal'd' l2, mod ser, ~0.3% py	
D127292	1254.65	1255.35	0.70	2.740	SIDI	REDI - mod to stg Si add'n, partial flooding, ~0.3% py	
D127293	1255.35	1256.85	1.50	0.101	SIDI	'cooked/rxtal'd' l2, mod ser, ~0.3% py	
D127294	1256.85	1257.95	1.10	0.035	SIDI	'cooked/rxtal'd' l2, mod ser, ~0.3% py, +16cm qtz vn	
D127295	1257.95	1259.05	1.10	0.161	SIDI	'cooked/rxtal'd' l2, mod ser, ~0.3% py	
D127296	1259.05	1260.15	1.10	0.081	SIDI	'cooked/rxtal'd' l2, mod ser, ~0.3% py	
D127297	1260.15	1261.25	1.10	0.108	AMUM	loc. Si add'n w cal & Mg/Fe carb, tr associated py	
D127298	1261.25	1262.75	1.50	0.022	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	
D127299	1262.75	1264.25	1.50	0.024	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	
D127301	1264.25	1265.75	1.50	0.021	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	
D127302	1265.75	1266.75	1.00	0.036	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	
D127304	1266.75	1267.75	1.00	0.028	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	
D127305	1267.75	1268.55	0.80	0.359	SIDI	AKD/Bt'd l2 - wk-mod carb'n, local k-feld'n, ~0.3% py ass. w bt'n	
D127306	1268.55	1269.15	0.60	0.064	AKUM	28cm AMUM (lower ctct to l2), +32cm AKUM, tr py along fol'n plns	
D127307	1269.15	1270.65	1.50	0.027	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	
D127308	1270.65	1272.15	1.50	0.028	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	

## Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127309	1272.15	1273.55	1.40	0.028	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	
D127310	1273.55	1275.00	1.45	0.032	AKUM	fol'n ~40 dtca, mod tc-carb, tr py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
6.00	9.00	3.00	100.00	1.33	44.33	
9.00	12.00	3.00	100.00	2.92	97.33	
12.00	15.00	3.00	100.00	1.85	61.67	
15.00	18.00	3.00	100.00	2.42	80.67	
18.00	21.00	3.00	100.00	2.47	82.33	
21.00	24.00	3.00	100.00	1.40	46.67	
24.00	27.00	3.00	100.00	2.31	77.00	
27.00	30.00	3.00	100.00	1.90	63.33	
30.00	33.00	3.00	100.00	2.41	80.33	
33.00	36.00	3.00	100.00	2.30	76.67	
36.00	39.00	3.00	100.00	2.30	76.67	
39.00	42.00	3.00	100.00	2.86	95.33	
42.00	45.00	3.00	100.00	2.70	90.00	
45.00	48.00	3.00	100.00	2.82	94.00	
48.00	51.00	3.00	100.00	2.41	80.33	
51.00	54.00	3.00	100.00	2.84	94.67	
54.00	57.00	3.00	100.00	2.25	75.00	
57.00	60.00	3.00	100.00	2.91	97.00	
60.00	63.00	3.00	100.00	2.55	85.00	
63.00	66.00	3.00	100.00	2.22	74.00	
66.00	69.00	3.00	100.00	2.75	91.67	
69.00	72.00	3.00	100.00	2.20	73.33	
72.00	75.00	3.00	100.00	2.64	88.00	
75.00	78.00	3.00	100.00	2.50	83.33	
78.00	81.00	3.00	100.00	3.00	100.00	
81.00	84.00	3.00	100.00	1.99	66.33	
84.00	87.00	3.00	100.00	2.41	80.33	
87.00	90.00	3.00	100.00	2.86	95.33	
90.00	93.00	3.00	100.00	2.90	96.67	
93.00	96.00	3.00	100.00	2.78	92.67	
96.00	99.00	3.00	100.00	2.77	92.33	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.85	95.00	
102.00	105.00	3.00	100.00	2.93	97.67	
105.00	108.00	3.00	100.00	1.93	64.33	
108.00	111.00	3.00	100.00	2.80	93.33	
111.00	114.00	3.00	100.00	2.91	97.00	
114.00	117.00	3.00	100.00	2.15	71.67	
117.00	120.00	3.00	100.00	2.38	79.33	
120.00	123.00	3.00	100.00	2.85	95.00	
123.00	126.00	3.00	100.00	1.47	49.00	
126.00	129.00	3.00	100.00	3.00	100.00	
129.00	132.00	3.00	100.00	2.80	93.33	
132.00	135.00	3.00	100.00	2.85	95.00	
135.00	138.00	3.00	100.00	2.48	82.67	
138.00	141.00	3.00	100.00	2.47	82.33	
141.00	144.00	3.00	100.00	2.63	87.67	
144.00	147.00	3.00	100.00	2.56	85.33	
147.00	150.00	3.00	100.00	2.75	91.67	
150.00	153.00	3.00	100.00	2.95	98.33	
153.00	156.00	3.00	100.00	2.80	93.33	
156.00	159.00	3.00	100.00	2.93	97.67	
159.00	162.00	3.00	100.00	2.89	96.33	
162.00	165.00	3.00	100.00	2.68	89.33	
165.00	168.00	3.00	100.00	2.34	78.00	
168.00	171.00	3.00	100.00	2.44	81.33	
171.00	174.00	3.00	100.00	2.30	76.67	
174.00	177.00	3.00	100.00	2.84	94.67	
177.00	180.00	3.00	100.00	2.91	97.00	
180.00	183.00	3.00	100.00	2.52	84.00	
183.00	186.00	3.00	100.00	2.34	78.00	
186.00	189.00	3.00	100.00	2.51	83.67	
189.00	192.00	3.00	100.00	2.94	98.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	2.25	75.00	
195.00	198.00	3.00	100.00	2.58	86.00	
198.00	201.00	3.00	100.00	2.44	81.33	
201.00	204.00	3.00	100.00	2.92	97.33	
204.00	207.00	3.00	100.00	2.90	96.67	
207.00	210.00	3.00	100.00	2.57	85.67	
210.00	213.00	3.00	100.00	2.42	80.67	
213.00	216.00	3.00	100.00	2.90	96.67	
216.00	219.00	3.00	100.00	2.78	92.67	
219.00	222.00	3.00	100.00	2.95	98.33	
222.00	225.00	3.00	100.00	2.84	94.67	
225.00	228.00	3.00	100.00	2.60	86.67	
228.00	231.00	3.00	100.00	2.88	96.00	
231.00	234.00	3.00	100.00	2.85	95.00	
234.00	237.00	3.00	100.00	2.84	94.67	
237.00	240.00	3.00	100.00	2.90	96.67	
240.00	243.00	3.00	100.00	2.98	99.33	
243.00	246.00	3.00	100.00	2.86	95.33	
246.00	249.00	3.00	100.00	3.00	100.00	
249.00	252.00	3.00	100.00	2.72	90.67	
252.00	255.00	3.00	100.00	2.93	97.67	
255.00	258.00	3.00	100.00	2.37	79.00	
258.00	261.00	3.00	100.00	2.59	86.33	
261.00	264.00	3.00	100.00	2.65	88.33	
264.00	267.00	3.00	100.00	2.90	96.67	
267.00	270.00	3.00	100.00	2.81	93.67	
270.00	273.00	3.00	100.00	2.98	99.33	
273.00	276.00	3.00	100.00	2.67	89.00	
276.00	279.00	3.00	100.00	2.78	92.67	
279.00	282.00	3.00	100.00	3.00	100.00	
282.00	285.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	2.48	82.67	
288.00	291.00	3.00	100.00	2.98	99.33	
291.00	294.00	3.00	100.00	2.82	94.00	
294.00	297.00	3.00	100.00	3.00	100.00	
297.00	300.00	3.00	100.00	2.51	83.67	
300.00	303.00	3.00	100.00	2.72	90.67	
303.00	306.00	3.00	100.00	2.37	79.00	
306.00	309.00	3.00	100.00	2.68	89.33	
309.00	312.00	3.00	100.00	2.96	98.67	
312.00	315.00	3.00	100.00	2.88	96.00	
315.00	318.00	3.00	100.00	3.00	100.00	
318.00	321.00	3.00	100.00	2.76	92.00	
321.00	324.00	3.00	100.00	2.73	91.00	
324.00	327.00	3.00	100.00	2.58	86.00	
327.00	330.00	3.00	100.00	3.00	100.00	
330.00	333.00	3.00	100.00	3.00	100.00	
333.00	336.00	3.00	100.00	2.86	95.33	
336.00	339.00	3.00	100.00	2.69	89.67	
339.00	342.00	3.00	100.00	2.91	97.00	
342.00	345.00	3.00	100.00	2.45	81.67	
345.00	348.00	3.00	100.00	2.46	82.00	
348.00	351.00	3.00	100.00	2.09	69.67	
351.00	354.00	3.00	100.00	2.65	88.33	
354.00	357.00	3.00	100.00	2.50	83.33	
357.00	360.00	3.00	100.00	2.96	98.67	
360.00	363.00	3.00	100.00	3.00	100.00	
363.00	366.00	3.00	100.00	2.96	98.67	
366.00	369.00	3.00	100.00	2.64	88.00	
369.00	372.00	3.00	100.00	2.50	83.33	
372.00	375.00	3.00	100.00	2.72	90.67	
375.00	378.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
378.00	381.00	3.00	100.00	1.98	66.00	
381.00	384.00	3.00	100.00	2.55	85.00	
384.00	387.00	3.00	100.00	2.06	68.67	
387.00	390.00	3.00	100.00	2.72	90.67	
390.00	393.00	3.00	100.00	2.07	69.00	
393.00	396.00	3.00	100.00	2.15	71.67	
396.00	399.00	3.00	100.00	2.25	75.00	
399.00	402.00	3.00	100.00	3.00	100.00	
402.00	405.00	3.00	100.00	2.77	92.33	
405.00	408.00	3.00	100.00	3.00	100.00	
408.00	411.00	3.00	100.00	2.96	98.67	
411.00	414.00	3.00	100.00	2.74	91.33	
414.00	417.00	3.00	100.00	2.57	85.67	
417.00	420.00	3.00	100.00	2.21	73.67	
420.00	423.00	3.00	100.00	2.63	87.67	
423.00	426.00	3.00	100.00	2.92	97.33	
426.00	429.00	3.00	100.00	2.47	82.33	
429.00	432.00	3.00	100.00	2.93	97.67	
432.00	435.00	3.00	100.00	2.74	91.33	
435.00	438.00	3.00	100.00	2.81	93.67	
438.00	441.00	3.00	100.00	2.31	77.00	
441.00	444.00	3.00	100.00	2.37	79.00	
444.00	447.00	3.00	100.00	2.42	80.67	
447.00	450.00	3.00	100.00	2.91	97.00	
450.00	453.00	3.00	100.00	2.78	92.67	
453.00	456.00	3.00	100.00	2.76	92.00	
456.00	459.00	3.00	100.00	2.96	98.67	
459.00	462.00	3.00	100.00	3.00	100.00	
462.00	465.00	3.00	100.00	2.98	99.33	
465.00	468.00	3.00	100.00	2.14	71.33	
468.00	471.00	3.00	100.00	2.33	77.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
471.00	474.00	3.00	100.00	1.93	64.33	
474.00	477.00	3.00	100.00	2.49	83.00	
477.00	480.00	3.00	100.00	2.35	78.33	
480.00	483.00	3.00	100.00	2.55	85.00	
483.00	486.00	3.00	100.00	2.67	89.00	
486.00	489.00	3.00	100.00	2.91	97.00	
489.00	492.00	3.00	100.00	2.65	88.33	
492.00	495.00	3.00	100.00	2.28	76.00	
495.00	498.00	3.00	100.00	1.94	64.67	
498.00	501.00	3.00	100.00	2.87	95.67	
501.00	504.00	3.00	100.00	2.63	87.67	
504.00	507.00	3.00	100.00	2.25	75.00	
507.00	510.00	3.00	100.00	2.63	87.67	
510.00	513.00	3.00	100.00	2.60	86.67	
513.00	516.00	3.00	100.00	2.33	77.67	
516.00	519.00	3.00	100.00	2.31	77.00	
519.00	522.00	3.00	100.00	1.89	63.00	
522.00	525.00	3.00	100.00	2.00	66.67	
525.00	528.00	3.00	100.00	2.32	77.33	
528.00	531.00	3.00	100.00	2.06	68.67	
531.00	534.00	3.00	100.00	2.58	86.00	
534.00	537.00	3.00	100.00	2.41	80.33	
537.00	540.00	3.00	100.00	2.14	71.33	
540.00	543.00	3.00	100.00	1.86	62.00	
543.00	546.00	3.00	100.00	2.11	70.33	
546.00	549.00	3.00	100.00	2.09	69.67	
549.00	552.00	3.00	100.00	2.00	66.67	
552.00	555.00	3.00	100.00	2.70	90.00	
555.00	558.00	3.00	100.00	2.58	86.00	
558.00	561.00	3.00	100.00	2.02	67.33	
561.00	564.00	3.00	100.00	2.44	81.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
564.00	567.00	3.00	100.00	2.18	72.67	
567.00	570.00	3.00	100.00	2.73	91.00	
570.00	573.00	3.00	100.00	2.75	91.67	
573.00	576.00	3.00	100.00	2.72	90.67	
576.00	579.00	3.00	100.00	2.62	87.33	
579.00	582.00	3.00	100.00	2.80	93.33	
582.00	585.00	3.00	100.00	2.62	87.33	
585.00	588.00	3.00	100.00	2.48	82.67	
588.00	591.00	3.00	100.00	2.64	88.00	
591.00	594.00	3.00	100.00	2.92	97.33	
594.00	597.00	3.00	100.00	2.93	97.67	
597.00	600.00	3.00	100.00	2.85	95.00	
600.00	603.00	3.00	100.00	2.67	89.00	
603.00	606.00	3.00	100.00	1.62	54.00	
606.00	609.00	3.00	100.00	1.84	61.33	
609.00	612.00	3.00	100.00	2.16	72.00	
612.00	615.00	3.00	100.00	2.47	82.33	
615.00	618.00	3.00	100.00	2.33	77.67	
618.00	621.00	3.00	100.00	2.00	66.67	
621.00	624.00	3.00	100.00	2.61	87.00	
624.00	627.00	3.00	100.00	2.70	90.00	
627.00	630.00	3.00	100.00	2.34	78.00	
630.00	633.00	3.00	100.00	2.89	96.33	
633.00	636.00	3.00	100.00	2.73	91.00	
636.00	639.00	3.00	100.00	2.73	91.00	
639.00	642.00	3.00	100.00	2.51	83.67	
642.00	645.00	3.00	100.00	2.93	97.67	
645.00	648.00	3.00	100.00	2.08	69.33	
648.00	651.00	3.00	100.00	2.79	93.00	
651.00	654.00	3.00	100.00	2.83	94.33	
654.00	657.00	3.00	100.00	2.91	97.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
657.00	660.00	3.00	100.00	3.00	100.00	
660.00	663.00	3.00	100.00	2.23	74.33	
663.00	666.00	3.00	100.00	2.85	95.00	
666.00	669.00	3.00	100.00	2.50	83.33	
669.00	672.00	3.00	100.00	2.53	84.33	
672.00	675.00	3.00	100.00	2.80	93.33	
675.00	678.00	3.00	100.00	3.00	100.00	
678.00	681.00	3.00	100.00	2.95	98.33	
681.00	684.00	3.00	100.00	3.00	100.00	
684.00	687.00	3.00	100.00	2.79	93.00	
687.00	690.00	3.00	100.00	2.43	81.00	
690.00	693.00	3.00	100.00	2.85	95.00	
693.00	696.00	3.00	100.00	3.00	100.00	
696.00	699.00	3.00	100.00	2.96	98.67	
699.00	702.00	3.00	100.00	2.57	85.67	
702.00	705.00	3.00	100.00	2.72	90.67	
705.00	708.00	3.00	100.00	3.00	100.00	
708.00	711.00	3.00	100.00	2.94	98.00	
711.00	714.00	3.00	100.00	2.96	98.67	
714.00	717.00	3.00	100.00	2.92	97.33	
717.00	720.00	3.00	100.00	3.00	100.00	
720.00	723.00	3.00	100.00	2.62	87.33	
723.00	726.00	3.00	100.00	2.59	86.33	
726.00	729.00	3.00	100.00	2.92	97.33	
729.00	732.00	3.00	100.00	2.80	93.33	
732.00	735.00	3.00	100.00	3.00	100.00	
735.00	738.00	3.00	100.00	3.00	100.00	
738.00	741.00	3.00	100.00	3.00	100.00	
741.00	744.00	3.00	100.00	2.84	94.67	
744.00	747.00	3.00	100.00	2.67	89.00	
747.00	750.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
750.00	753.00	3.00	100.00	2.92	97.33	
753.00	756.00	3.00	100.00	2.82	94.00	
756.00	759.00	3.00	100.00	2.57	85.67	
759.00	762.00	3.00	100.00	2.54	84.67	
762.00	765.00	3.00	100.00	1.99	66.33	
765.00	768.00	3.00	100.00	2.99	99.67	
768.00	771.00	3.00	100.00	3.00	100.00	
771.00	774.00	3.00	100.00	2.70	90.00	
774.00	777.00	3.00	100.00	2.91	97.00	
777.00	780.00	3.00	100.00	2.82	94.00	
780.00	783.00	3.00	100.00	2.77	92.33	
783.00	786.00	3.00	100.00	2.72	90.67	
786.00	789.00	3.00	100.00	2.86	95.33	
789.00	792.00	3.00	100.00	3.00	100.00	
792.00	795.00	3.00	100.00	2.92	97.33	
795.00	798.00	3.00	100.00	2.67	89.00	
798.00	801.00	3.00	100.00	2.91	97.00	
801.00	804.00	3.00	100.00	3.00	100.00	
804.00	807.00	3.00	100.00	2.69	89.67	
807.00	810.00	3.00	100.00	2.90	96.67	
810.00	813.00	3.00	100.00	2.62	87.33	
813.00	816.00	3.00	100.00	2.75	91.67	
816.00	819.00	3.00	100.00	2.68	89.33	
819.00	822.00	3.00	100.00	2.96	98.67	
822.00	825.00	3.00	100.00	2.78	92.67	
825.00	828.00	3.00	100.00	2.81	93.67	
828.00	831.00	3.00	100.00	2.71	90.33	
831.00	834.00	3.00	100.00	2.52	84.00	
834.00	837.00	3.00	100.00	2.14	71.33	
837.00	840.00	3.00	100.00	2.55	85.00	
840.00	843.00	3.00	100.00	1.46	48.67	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
843.00	846.00	3.00	100.00	2.32	77.33	
846.00	849.00	3.00	100.00	2.81	93.67	
849.00	852.00	3.00	100.00	2.74	91.33	
852.00	855.00	3.00	100.00	2.85	95.00	
855.00	858.00	3.00	100.00	2.03	67.67	
858.00	861.00	3.00	100.00	2.30	76.67	
861.00	864.00	3.00	100.00	2.65	88.33	
864.00	867.00	3.00	100.00	2.90	96.67	
867.00	870.00	3.00	100.00	2.90	96.67	
870.00	873.00	3.00	100.00	2.75	91.67	
873.00	876.00	3.00	100.00	2.83	94.33	
876.00	879.00	3.00	100.00	2.63	87.67	
879.00	882.00	3.00	100.00	2.55	85.00	
882.00	885.00	3.00	100.00	2.99	99.67	
885.00	888.00	3.00	100.00	2.87	95.67	
888.00	891.00	3.00	100.00	2.73	91.00	
891.00	894.00	3.00	100.00	2.75	91.67	
894.00	897.00	3.00	100.00	2.84	94.67	
897.00	900.00	3.00	100.00	2.87	95.67	
900.00	903.00	3.00	100.00	2.91	97.00	
903.00	906.00	3.00	100.00	3.00	100.00	
906.00	909.00	3.00	100.00	3.00	100.00	
909.00	912.00	3.00	100.00	2.92	97.33	
912.00	915.00	3.00	100.00	2.91	97.00	
915.00	918.00	3.00	100.00	2.75	91.67	
918.00	921.00	3.00	100.00	3.00	100.00	
921.00	924.00	3.00	100.00	3.00	100.00	
924.00	927.00	3.00	100.00	2.81	93.67	
927.00	930.00	3.00	100.00	2.66	88.67	
930.00	933.00	3.00	100.00	2.80	93.33	
933.00	936.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
936.00	939.00	3.00	100.00	2.86	95.33	
939.00	942.00	3.00	100.00	2.92	97.33	
942.00	945.00	3.00	100.00	2.90	96.67	
945.00	948.00	3.00	100.00	2.89	96.33	
948.00	951.00	3.00	100.00	2.63	87.67	
951.00	954.00	3.00	100.00	2.57	85.67	
954.00	957.00	3.00	100.00	3.00	100.00	
957.00	960.00	3.00	100.00	2.75	91.67	
960.00	963.00	3.00	100.00	2.67	89.00	
963.00	966.00	3.00	100.00	2.82	94.00	
966.00	969.00	3.00	100.00	2.53	84.33	
969.00	972.00	3.00	100.00	2.74	91.33	
972.00	975.00	3.00	100.00	2.57	85.67	
975.00	978.00	3.00	100.00	2.88	96.00	
978.00	981.00	3.00	100.00	2.92	97.33	
981.00	984.00	3.00	100.00	2.69	89.67	
984.00	987.00	3.00	100.00	2.95	98.33	
987.00	990.00	3.00	100.00	2.77	92.33	
990.00	993.00	3.00	100.00	3.00	100.00	
993.00	996.00	3.00	100.00	2.78	92.67	
996.00	999.00	3.00	100.00	2.51	83.67	
999.00	1002.00	3.00	100.00	2.90	96.67	
1002.00	1005.00	3.00	100.00	2.69	89.67	
1005.00	1008.00	3.00	100.00	2.96	98.67	
1008.00	1011.00	3.00	100.00	2.82	94.00	
1011.00	1014.00	3.00	100.00	2.78	92.67	
1014.00	1017.00	3.00	100.00	2.62	87.33	
1017.00	1020.00	3.00	100.00	2.65	88.33	
1020.00	1023.00	3.00	100.00	2.70	90.00	
1023.00	1026.00	3.00	100.00	2.77	92.33	
1026.00	1029.00	3.00	100.00	2.54	84.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1029.00	1032.00	3.00	100.00	2.76	92.00	
1032.00	1035.00	3.00	100.00	2.03	67.67	
1035.00	1038.00	3.00	100.00	2.74	91.33	
1038.00	1041.00	3.00	100.00	2.89	96.33	
1041.00	1044.00	3.00	100.00	2.79	93.00	
1044.00	1047.00	3.00	100.00	2.86	95.33	
1047.00	1050.00	3.00	100.00	2.27	75.67	
1050.00	1053.00	3.00	100.00	2.77	92.33	
1053.00	1056.00	3.00	100.00	2.75	91.67	
1056.00	1059.00	3.00	100.00	2.39	79.67	
1059.00	1062.00	3.00	100.00	2.68	89.33	
1062.00	1065.00	3.00	100.00	2.40	80.00	
1065.00	1068.00	3.00	100.00	1.94	64.67	
1068.00	1071.00	3.00	100.00	2.05	68.33	
1071.00	1074.00	3.00	100.00	1.73	57.67	
1074.00	1077.00	3.00	100.00	2.26	75.33	
1077.00	1080.00	3.00	100.00	2.45	81.67	
1080.00	1083.00	3.00	100.00	2.50	83.33	
1083.00	1086.00	3.00	100.00	2.71	90.33	
1086.00	1089.00	3.00	100.00	2.54	84.67	
1089.00	1092.00	3.00	100.00	2.70	90.00	
1092.00	1095.00	3.00	100.00	2.73	91.00	
1095.00	1098.00	3.00	100.00	2.47	82.33	
1098.00	1101.00	3.00	100.00	2.74	91.33	
1101.00	1104.00	3.00	100.00	2.46	82.00	
1104.00	1107.00	3.00	100.00	2.62	87.33	
1107.00	1110.00	3.00	100.00	2.78	92.67	
1110.00	1113.00	3.00	100.00	2.75	91.67	
1113.00	1116.00	3.00	100.00	3.00	100.00	
1116.00	1119.00	3.00	100.00	2.81	93.67	
1119.00	1122.00	3.00	100.00	2.97	99.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1122.00	1125.00	3.00	100.00	2.68	89.33	
1125.00	1128.00	3.00	100.00	2.70	90.00	
1128.00	1131.00	3.00	100.00	2.56	85.33	
1131.00	1134.00	3.00	100.00	2.68	89.33	
1134.00	1137.00	3.00	100.00	2.71	90.33	
1137.00	1140.00	3.00	100.00	3.00	100.00	
1140.00	1143.00	3.00	100.00	3.00	100.00	
1143.00	1146.00	3.00	100.00	2.96	98.67	
1146.00	1149.00	3.00	100.00	3.00	100.00	
1149.00	1152.00	3.00	100.00	2.80	93.33	
1152.00	1155.00	3.00	100.00	2.76	92.00	
1155.00	1158.00	3.00	100.00	2.93	97.67	
1158.00	1161.00	3.00	100.00	2.62	87.33	
1161.00	1164.00	3.00	100.00	2.87	95.67	
1164.00	1167.00	3.00	100.00	2.78	92.67	
1167.00	1170.00	3.00	100.00	2.86	95.33	
1170.00	1173.00	3.00	100.00	2.76	92.00	
1173.00	1176.00	3.00	100.00	2.84	94.67	
1176.00	1179.00	3.00	100.00	2.95	98.33	
1179.00	1182.00	3.00	100.00	2.72	90.67	
1182.00	1185.00	3.00	100.00	2.70	90.00	
1185.00	1188.00	3.00	100.00	2.74	91.33	
1188.00	1191.00	3.00	100.00	2.92	97.33	
1191.00	1194.00	3.00	100.00	3.00	100.00	
1194.00	1197.00	3.00	100.00	3.00	100.00	
1197.00	1200.00	3.00	100.00	2.91	97.00	
1200.00	1203.00	3.00	100.00	2.93	97.67	
1203.00	1206.00	3.00	100.00	2.70	90.00	
1206.00	1209.00	3.00	100.00	2.85	95.00	
1209.00	1212.00	3.00	100.00	2.79	93.00	
1212.00	1215.00	3.00	100.00	2.88	96.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1215.00	1218.00	3.00	100.00	3.00	100.00	
1218.00	1221.00	3.00	100.00	2.96	98.67	
1221.00	1224.00	3.00	100.00	3.00	100.00	
1224.00	1227.00	3.00	100.00	2.92	97.33	
1227.00	1230.00	3.00	100.00	2.78	92.67	
1230.00	1233.00	3.00	100.00	2.86	95.33	
1233.00	1236.00	3.00	100.00	2.41	80.33	
1236.00	1239.00	3.00	100.00	2.91	97.00	
1239.00	1242.00	3.00	100.00	3.00	100.00	
1242.00	1245.00	3.00	100.00	3.00	100.00	
1245.00	1248.00	3.00	100.00	2.68	89.33	
1248.00	1251.00	3.00	100.00	2.43	81.00	
1251.00	1254.00	3.00	100.00	2.77	92.33	
1254.00	1257.00	3.00	100.00	2.76	92.00	
1257.00	1260.00	3.00	100.00	3.00	100.00	
1260.00	1263.00	3.00	100.00	2.34	78.00	
1263.00	1266.00	3.00	100.00	1.20	40.00	
1266.00	1269.00	3.00	100.00	2.64	88.00	
1269.00	1272.00	3.00	100.00	2.49	83.00	
1272.00	1275.00	3.00	100.00	2.19	73.00	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	8.88°	-61.30°	Type de survey?	Non	
10.00	Gyro	8.75°	-61.29°		Non	
15.00	Gyro	8.70°	-61.25°		Non	
20.00	Gyro	8.52°	-61.19°		Non	
25.00	Gyro	8.55°	-61.20°		Non	
30.00	Gyro	8.53°	-61.22°		Non	
35.00	Gyro	8.54°	-61.20°		Non	
40.00	Gyro	8.51°	-61.15°		Non	
45.00	Gyro	8.51°	-61.08°		Non	
50.00	Gyro	8.43°	-61.10°		Non	
55.00	Gyro	8.44°	-61.08°		Non	
60.00	Gyro	8.44°	-61.08°		Non	
65.00	Gyro	8.37°	-61.01°		Non	
70.00	Gyro	8.33°	-60.99°		Non	
75.00	Gyro	8.41°	-60.90°		Non	
80.00	Gyro	8.35°	-60.88°		Non	
85.00	Gyro	8.30°	-60.91°		Non	
90.00	Gyro	8.37°	-60.89°		Non	
95.00	Gyro	8.33°	-60.83°		Non	
100.00	Gyro	8.17°	-60.80°		Non	
105.00	Gyro	8.30°	-60.79°		Non	
110.00	Gyro	8.13°	-60.80°		Non	
115.00	Gyro	8.13°	-60.74°		Non	
120.00	Gyro	7.95°	-60.69°		Non	
125.00	Gyro	8.04°	-60.61°		Non	
130.00	Gyro	7.96°	-60.55°		Non	
135.00	Gyro	7.96°	-60.50°		Non	
140.00	Gyro	7.92°	-60.47°		Non	
145.00	Gyro	7.98°	-60.38°		Non	
150.00	Gyro	7.86°	-60.36°		Non	
155.00	Gyro	7.72°	-60.34°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	7.68°	-60.28°		Non	
165.00	Gyro	7.76°	-60.22°		Non	
170.00	Gyro	7.51°	-60.21°		Non	
175.00	Gyro	7.74°	-60.14°		Non	
180.00	Gyro	7.62°	-60.15°		Non	
185.00	Gyro	7.58°	-60.06°		Non	
190.00	Gyro	7.45°	-60.06°		Non	
195.00	Gyro	7.41°	-60.05°		Non	
200.00	Gyro	7.55°	-60.02°		Non	
205.00	Gyro	7.40°	-60.02°		Non	
210.00	Gyro	7.39°	-59.98°		Non	
215.00	Gyro	7.35°	-59.93°		Non	
220.00	Gyro	7.42°	-59.87°		Non	
225.00	Gyro	7.31°	-59.84°		Non	
230.00	Gyro	7.30°	-59.80°		Non	
235.00	Gyro	7.04°	-59.78°		Non	
240.00	Gyro	7.08°	-59.67°		Non	
245.00	Gyro	7.01°	-59.66°		Non	
250.00	Gyro	6.88°	-59.63°		Non	
255.00	Gyro	6.78°	-59.56°		Non	
260.00	Gyro	6.70°	-59.49°		Non	
265.00	Gyro	6.78°	-59.41°		Non	
270.00	Gyro	6.75°	-59.38°		Non	
275.00	Gyro	6.71°	-59.34°		Non	
280.00	Gyro	6.69°	-59.22°		Non	
285.00	Gyro	6.62°	-59.11°		Non	
290.00	Gyro	6.73°	-59.06°		Non	
295.00	Gyro	6.58°	-58.98°		Non	
300.00	Gyro	6.57°	-58.91°		Non	
305.00	Gyro	6.51°	-58.86°		Non	
310.00	Gyro	6.66°	-58.79°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	6.48°	-58.78°		Non	
320.00	Gyro	6.38°	-58.72°		Non	
325.00	Gyro	6.27°	-58.63°		Non	
330.00	Gyro	6.27°	-58.58°		Non	
335.00	Gyro	6.38°	-58.49°		Non	
340.00	Gyro	6.16°	-58.51°		Non	
345.00	Gyro	6.35°	-58.40°		Non	
350.00	Gyro	6.28°	-58.38°		Non	
355.00	Gyro	6.21°	-58.31°		Non	
360.00	Gyro	6.12°	-58.20°		Non	
365.00	Gyro	6.11°	-58.10°		Non	
370.00	Gyro	5.97°	-58.00°		Non	
375.00	Gyro	5.56°	-57.78°		Non	
380.00	Gyro	5.33°	-57.67°		Non	
385.00	Gyro	5.32°	-57.52°		Non	
390.00	Gyro	5.25°	-57.31°		Non	
395.00	Gyro	4.97°	-57.19°		Non	
400.00	Gyro	4.84°	-57.05°		Non	
405.00	Gyro	4.98°	-56.94°		Non	
410.00	Gyro	5.02°	-56.88°		Non	
415.00	Gyro	5.03°	-56.76°		Non	
420.00	Gyro	4.94°	-56.66°		Non	
425.00	Gyro	5.16°	-56.57°		Non	
430.00	Gyro	5.14°	-56.38°		Non	
435.00	Gyro	5.10°	-56.30°		Non	
440.00	Gyro	5.15°	-56.23°		Non	
445.00	Gyro	5.33°	-56.10°		Non	
450.00	Gyro	5.27°	-55.95°		Non	
455.00	Gyro	5.33°	-55.78°		Non	
460.00	Gyro	5.59°	-55.68°		Non	
465.00	Gyro	5.62°	-55.59°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	5.54°	-55.48°		Non	
475.00	Gyro	5.49°	-55.33°		Non	
480.00	Gyro	5.66°	-55.22°		Non	
485.00	Gyro	5.58°	-55.13°		Non	
490.00	Gyro	5.85°	-55.05°		Non	
495.00	Gyro	5.73°	-54.89°		Non	
500.00	Gyro	5.98°	-54.79°		Non	
505.00	Gyro	5.83°	-54.70°		Non	
510.00	Gyro	5.86°	-54.57°		Non	
515.00	Gyro	5.93°	-54.44°		Non	
520.00	Gyro	5.83°	-54.35°		Non	
525.00	Gyro	5.95°	-54.18°		Non	
530.00	Gyro	5.77°	-54.09°		Non	
535.00	Gyro	5.87°	-53.98°		Non	
540.00	Gyro	6.01°	-53.86°		Non	
545.00	Gyro	5.99°	-53.84°		Non	
550.00	Gyro	6.15°	-53.74°		Non	
555.00	Gyro	6.18°	-53.58°		Non	
560.00	Gyro	6.19°	-53.45°		Non	
565.00	Gyro	6.05°	-53.41°		Non	
570.00	Gyro	5.93°	-53.30°		Non	
575.00	Gyro	6.02°	-53.24°		Non	
580.00	Gyro	6.15°	-53.21°		Non	
585.00	Gyro	6.08°	-53.17°		Non	
590.00	Gyro	6.13°	-53.09°		Non	
595.00	Gyro	6.21°	-53.06°		Non	
600.00	Gyro	6.19°	-52.95°		Non	
605.00	Gyro	6.22°	-52.83°		Non	
610.00	Gyro	6.13°	-52.78°		Non	
615.00	Gyro	6.05°	-52.69°		Non	
620.00	Gyro	6.07°	-52.64°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	5.97°	-52.61°		Non	
630.00	Gyro	6.07°	-52.60°		Non	
635.00	Gyro	5.98°	-52.59°		Non	
640.00	Gyro	6.03°	-52.59°		Non	
645.00	Gyro	6.07°	-52.77°		Non	
650.00	Gyro	6.04°	-52.79°		Non	
655.00	Gyro	5.99°	-52.76°		Non	
660.00	Gyro	5.99°	-52.74°		Non	
665.00	Gyro	6.05°	-52.77°		Non	
670.00	Gyro	6.03°	-52.77°		Non	
675.00	Gyro	6.04°	-52.71°		Non	
680.00	Gyro	5.96°	-52.68°		Non	
685.00	Gyro	6.17°	-52.61°		Non	
690.00	Gyro	6.23°	-52.58°		Non	
695.00	Gyro	6.25°	-52.53°		Non	
700.00	Gyro	6.38°	-52.51°		Non	
705.00	Gyro	6.45°	-52.46°		Non	
710.00	Gyro	6.49°	-52.46°		Non	
715.00	Gyro	6.48°	-52.37°		Non	
720.00	Gyro	6.73°	-52.31°		Non	
725.00	Gyro	6.65°	-52.25°		Non	
730.00	Gyro	6.76°	-52.23°		Non	
735.00	Gyro	6.81°	-52.24°		Non	
740.00	Gyro	6.88°	-52.17°		Non	
745.00	Gyro	6.84°	-52.11°		Non	
750.00	Gyro	6.99°	-52.07°		Non	
755.00	Gyro	6.92°	-52.05°		Non	
760.00	Gyro	7.04°	-52.01°		Non	
765.00	Gyro	7.06°	-52.02°		Non	
770.00	Gyro	7.04°	-51.95°		Non	
775.00	Gyro	7.13°	-51.90°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	7.11°	-51.87°		Non	
785.00	Gyro	7.09°	-51.88°		Non	
790.00	Gyro	7.28°	-51.83°		Non	
795.00	Gyro	7.33°	-51.79°		Non	
800.00	Gyro	7.39°	-51.74°		Non	
805.00	Gyro	7.39°	-51.74°		Non	
810.00	Gyro	7.38°	-51.72°		Non	
815.00	Gyro	7.47°	-51.69°		Non	
820.00	Gyro	7.46°	-51.68°		Non	
825.00	Gyro	7.39°	-51.70°		Non	
830.00	Gyro	7.47°	-51.69°		Non	
835.00	Gyro	7.59°	-51.70°		Non	
840.00	Gyro	7.50°	-51.79°		Non	
845.00	Gyro	7.60°	-51.81°		Non	
850.00	Gyro	7.62°	-51.83°		Non	
855.00	Gyro	7.63°	-51.90°		Non	
860.00	Gyro	7.67°	-51.90°		Non	
865.00	Gyro	7.54°	-51.93°		Non	
870.00	Gyro	7.63°	-51.92°		Non	
875.00	Gyro	7.63°	-51.95°		Non	
880.00	Gyro	7.70°	-51.98°		Non	
885.00	Gyro	7.63°	-51.99°		Non	
890.00	Gyro	7.67°	-52.01°		Non	
895.00	Gyro	7.70°	-52.04°		Non	
900.00	Gyro	7.60°	-52.11°		Non	
905.00	Gyro	7.71°	-52.16°		Non	
910.00	Gyro	7.72°	-52.19°		Non	
915.00	Gyro	7.81°	-52.40°		Non	
920.00	Gyro	7.64°	-52.50°		Non	
925.00	Gyro	7.59°	-52.49°		Non	
930.00	Gyro	7.66°	-52.55°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
935.00	Gyro	7.62°	-52.57°		Non	
940.00	Gyro	7.60°	-52.65°		Non	
945.00	Gyro	7.55°	-52.69°		Non	
950.00	Gyro	7.49°	-52.66°		Non	
955.00	Gyro	7.57°	-52.66°		Non	
960.00	Gyro	7.57°	-52.58°		Non	
965.00	Gyro	7.57°	-52.60°		Non	
970.00	Gyro	7.52°	-52.57°		Non	
975.00	Gyro	7.66°	-52.51°		Non	
980.00	Gyro	7.77°	-52.45°		Non	
985.00	Gyro	7.73°	-52.46°		Non	
990.00	Gyro	7.79°	-52.48°		Non	
995.00	Gyro	7.80°	-52.44°		Non	
1000.00	Gyro	7.80°	-52.43°		Non	
1005.00	Gyro	7.72°	-52.44°		Non	
1010.00	Gyro	7.84°	-52.40°		Non	
1015.00	Gyro	7.79°	-52.38°		Non	
1020.00	Gyro	7.70°	-52.41°		Non	
1025.00	Gyro	7.72°	-52.37°		Non	
1030.00	Gyro	7.72°	-52.37°		Non	
1035.00	Gyro	7.63°	-52.33°		Non	
1040.00	Gyro	7.65°	-52.32°		Non	
1045.00	Gyro	7.66°	-52.30°		Non	
1050.00	Gyro	7.66°	-52.26°		Non	
1055.00	Gyro	7.73°	-52.22°		Non	
1060.00	Gyro	7.70°	-52.19°		Non	
1065.00	Gyro	7.76°	-52.17°		Non	
1070.00	Gyro	7.70°	-52.13°		Non	
1075.00	Gyro	7.81°	-52.09°		Non	
1080.00	Gyro	7.92°	-52.03°		Non	
1085.00	Gyro	7.96°	-52.01°		Non	

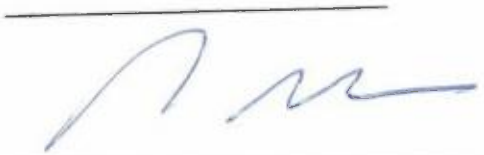
## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
1090.00	Gyro	7.81°	-52.01°		Non	
1095.00	Gyro	7.87°	-51.98°		Non	
1100.00	Gyro	7.76°	-51.96°		Non	
1105.00	Gyro	7.78°	-51.92°		Non	
1110.00	Gyro	7.76°	-51.92°		Non	
1115.00	Gyro	7.74°	-51.90°		Non	
1120.00	Gyro	7.68°	-51.91°		Non	
1125.00	Gyro	7.68°	-51.94°		Non	
1130.00	Gyro	7.69°	-51.98°		Non	
1135.00	Gyro	7.73°	-51.99°		Non	
1140.00	Gyro	7.77°	-51.96°		Non	
1145.00	Gyro	7.77°	-51.96°		Non	
1150.00	Gyro	7.68°	-51.98°		Non	
1155.00	Gyro	7.79°	-51.99°		Non	
1160.00	Gyro	7.76°	-51.97°		Non	
1165.00	Gyro	7.71°	-51.99°		Non	
1170.00	Gyro	7.69°	-52.01°		Non	
1175.00	Gyro	7.69°	-51.96°		Non	
1180.00	Gyro	7.67°	-51.97°		Non	
1185.00	Gyro	7.61°	-51.96°		Non	
1190.00	Gyro	7.59°	-52.03°		Non	
1195.00	Gyro	7.55°	-52.01°		Non	
1200.00	Gyro	7.58°	-51.99°		Non	
1205.00	Gyro	7.58°	-52.02°		Non	
1210.00	Gyro	7.63°	-52.03°		Non	
1215.00	Gyro	7.62°	-52.03°		Non	
1220.00	Gyro	7.60°	-52.00°		Non	
1225.00	Gyro	7.56°	-51.95°		Non	
1230.00	Gyro	7.59°	-51.98°		Non	
1235.00	Gyro	7.57°	-51.96°		Non	
1240.00	Gyro	7.47°	-51.92°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
1245.00	Gyro	7.40°	-51.91°		Non	
1250.00	Gyro	7.54°	-51.93°		Non	
1255.00	Gyro	7.43°	-51.89°		Non	
1260.00	Gyro	7.40°	-51.86°		Non	
1265.00	Gyro	7.50°	-51.87°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5011</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Marie-des-Neiges Gagnon, Kayl...	<b>Date de début :</b>	2015-07-31	<b>Date de description :</b>	2015-09-22
		<b>Date de fin :</b>	2015-09-21		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	19.19°			<b>Est</b>	718748.062
<b>Plongée :</b>	-69.85°			<b>Nord</b>	5333733.272
<b>Longueur :</b>	1558.90			<b>Élévation</b>	314.360
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
<b>Description :</b>					
Loggé par Marie-des-Neiges Gagnon, Kayla Helt, Michel Leblanc					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

Projet : CD

2017-03-24

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5011	<b>Titre minier :</b>	<b>Section :</b>	
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b> Marie-des-Neiges Gagnon, Kayl...	<b>Rang :</b>	<b>Place de travail :</b>	<b>Malartic</b>
	<b>Lot :</b>	<b>Date de description :</b>	<b>2015-09-22</b>
	<b>Date de début :</b> 2015-07-31		
	<b>Date de fin :</b> 2015-09-21		
<b>Collet</b> <i>Kayla Helt, gjo #1936</i>			
<b>Azimut :</b> 19.19°		<b>UTM_NAD83Z17</b>	
<b>Plongée :</b> -69.85°		<b>Est</b>	718748.062
<b>Longueur :</b> 1558.90		<b>Nord</b>	5333733.272
		<b>Élévation</b>	314.360
<b>Description :</b>			
Loggé par Marie-des-Neiges Gagnon, Kayla Helt, Michel Leblanc			
<i>MA-17 gjo P640 1412</i>			
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui



## Canadian Malartic GP Div. Exploration

Description		
0.00	15.00	<p>MT Mort-terrain Casing.</p>
15.00	828.00	<p>GW; ST; MS Grauwacke; Siltstone; Mudstone Mostly fine grained to medium grained sediments (siltstone to grauwacke), poorly bedded (weakly developed in coarser grained sections at 35-45tca). Local argilitic sections. Subrounded feldspar fragments observed in grauwacke sections. Pervasive, weak to moderate biotitization affecting the unit, giving the rock a dark black color. Chloritization after biotite affects the rock on dm sections (greenish colour). Weakly to non-magnetic unit. Common mm to cm qtz vns intersected at high core angles (&gt;45tca), sharp contact with wallrock, usually pyritized margins. Shallower qtz+cb veins +- chloritized are rare. Background of 0.2 to 0.5%, fine to medium grained pyrite, up to 0.7-2% at qtz vn margins and cb-bx. Unit crosscut by fine carbonate veinlets often chloritized +- sericitized. Dense cb vlts stockwork locally brecciate the rock and show cm diffuse chl+-ser+-hem alteration halo, associated with increase in Py content. Few aplitic/REPO units (sublitho). Intercalated with mafic mat'l b/w 803.50 and 804.20m, strong epidote alt'n with vugs ~804.20 to 805.55m.</p>
15.00	24.75	<p>BT; CB Biotisation; Carbonaté Weak to moderate biotitization. Weak to moderate carbonatization.</p>
15.00	24.10	<p>Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained Py.</p>
24.10	28.50	<p>Py00.5 Pyrite 0.5% 0.2% to 0.5% fine to medium grained disseminated Py.</p>
24.75	27.90	<p>IM Intrusion mafique Fine grained, green, foliated mafic intrusive. Weakly to non-magnetic. Carbonatization at upper contact, 35tca. Lower contact uncertain, hidden by drilling. Pyritized unit. Moderate to strong carbonatization. Weak amphibolitization at upper contact. Moderate to strong chloritization.</p>
24.75	27.90	<p>CB; CH; AM Carbonaté; Chloriteux; Amphibolitisation Moderate to strong carbonatization, weak to moderate chloritization +- amphibolitization. Cb clusters and vlts show chloritized margins. Weakly developed foliation 10tca, cb vlts trnasposed into foliation. Pyritized.</p>
24.75	27.48	<p>CIS Cisaillement 10° Weakly developed foliation in mafic intrusive at 10tca.</p>
27.90	46.68	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique</p>

## Canadian Malartic GP Div. Exploration

		Description
		Weakly to moderately biotitized sections alternate with weakly to moderately chloritized +- sericitized sections. Fine cb vlts and microfractures +- chloritized. Common mm to cm qtz vns, rare qtz+cb vns intersected at low core angle.
28.50	43.25	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py, local increases at qtz vn margins.
43.25	72.25	Py00.2 Pyrite 0.2% Trace to 0.2% medium grained Py.
46.68	53.65	BT; CB; SR Biotisation; Carbonaté; Séricitique Weak to moderate biotitization. Biotite vlts show diffuse sericitized alteration halo. Rare mm cb vns.
53.65	84.05	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique Moderately biotitized sections alternate with moderately chloritized +- sericitized? sections. Common milky qtz vns intersected at various angles. Fine cb vlts and microfractures show diffuse chl alteration halos. Rare cm qtz+cb vns intersected at low core angle. Local moderately carbonatized cm sections containing some chalky mm cb vns, +- chloritized margin. Locally dense cb stockwork forming brecciated texture, chloritized, +- hematized.
72.25	83.90	Py00.5 Pyrite 0.5% 0.2% to 0.5% fine to medium grained disseminated Py, local increases at qtz vn margins.
83.90	87.20	Py00.7 Pyrite 0.7% 0.5% to 0.7% fine grained Py, locally up to 1%.
84.05	86.55	CH; CB; HM; SR Chloriteux; Carbonaté; Hématisé; Séricitique Moderately chloritized +-sericitized?. Crosscut by abundant mm to cm chalky cb vns containing +- epidote and showing hematized margins, local brecciated texture. Chloritized +- hematized microfractures. Associated with increase in Py content.
86.55	94.24	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Rare mm qtz vns, associated with increase in Py content. Rare cb clusters.
87.20	89.10	Py00.2 Pyrite 0.2% Trca eto 0.2% fine grained disseminated Py.
89.10	91.25	Py00.5

## Canadian Malartic GP Div. Exploration

		Description
91.25	102.40	Pyrite 0.5% 0.5-0.7% fine to medium grained disseminated Py. Py00.5
94.24	105.10	Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py, local increases at qtz vn margins (up to 0.7%). BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé Moderate pervasive biotitization. Fien cb vlts and rare mm chalky cb vns chloritized+-sericitized+-hematized. Locally dense network of chloritized cb vlts resulting in brecciated texture.
102.40	107.85	Py01 Pyrite 1% 0.7% to 1-2% fine grained disseminated Py, associated with qtz vns and dense network of chl cb vlts.
105.10	107.80	BT; CH; SR; CB; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Locally dense network of chloritized +- sericitized +- hematized cb vlts at qtz+-cb margins, associated with increase in Py content. Qtz+-cb vns intersected at low core angle.
107.80	114.20	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Fine cb vlts and rare mm chalky cb vns chloritized+- sericitized. Rare cm qtz vn intersected at steep core angle.
107.85	114.90	Py00.5 Pyrite 0.5% 0.2-0.5% fine to medium grained disseminated Py.
114.20	117.35	BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé Moderate biotitization. Abundant fine chloritized+-sericitized+hematized cb vlts. Dense network of cb vlts between qtz vns resulting in local brecciated texture. Cm qtz+cb vns show chloritized+hematized margins. Associated with increase in Py content.
114.90	119.45	Py01 Pyrite 1% 0.5% to 1-2% fine to medium grained disseminated Py. Associated with qtz+cb vns and dense network of chl cb vlts, local brecciated texture. Qtz vn margins show increase in Py content.
117.35	135.25	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine chloritized cb vlts. Mm milky qtz and mm qtz+cb vns intersected at various angles, pyritized margins. Weakly chloritized cm to dm sections.

## Canadian Malartic GP Div. Exploration

Description		
119.45	131.98	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained Py. Slight increases at qtz vn margins.
131.98	141.95	Py00.5 Pyrite 0.5% 0.2-0.7% fine grained disseminated Py, locally up to 1% near chalky cb vns.
135.25	142.03	CH; CB; SR; HM; BT Chloriteux; Carbonaté; Séricitique; Hématisé; Biotisation Moderate to strong chloritization+-sericitized alternate with cm biotitized sections. matrix, angular fragments of biotitized seds). Weak to moderate carbonatization. Mm to cm chalky cb vns +- hematized. Rare qtz+- cb cm vns showing chloritized and pyritized margins. Associated with increase in Py content. Local weak foliation developed 35tca.
139.25	140.25	CIS Cisaillement 35° Weakly developed foliation 35tca.
141.95	144.55	Py00.7 Pyrite 0.7% 0.5-1% fine grained disseminated Py. Locally up to 2%.
142.03	147.05	CH; CB; SR; BT Chloriteux; Carbonaté; Séricitique; Biotisation Weak to moderate chloritization overprinting biotitization. Abundant mm to cm chalky cb vns intersected at low core angle, showing chloritized +-hematized margins, associated with increase in Py content. Rare cb clusters +- chloritized.
144.55	148.15	Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py.
147.05	180.20	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Fine cb vlts. Common mm to cm qtz vns intersected at varous angles, pyritized margins.
148.15	162.20	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained Py. Slight increases at qtz vn margins.
162.20	166.60	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine to medium grained disseminated Py.
166.60	185.90	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
		<p>Pyrite 0.2%</p> <p>Trace to 0.2% fine to medium grained disseminated Py.</p>
180.20	182.40	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate biotitization. Dense network of chloritized cb vlts, local brecciated texture. Rare mm chalky cb vns showing chloritized margins.</p>
182.40	191.30	<p>BT; CB</p> <p>Biotisation; Carbonaté</p> <p>Moderate pervasive biotitization. Rare mm to cm qtz+-cb vns intersected at various angles. Rare cb clusters at qtz vn margins. Rare fine cb vlts.</p>
185.90	188.65	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.2-0.5% fine to medium grained disseminated Py. Slight increases at qtz vn margins.</p>
188.65	191.15	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% fine grained disseminated Py.</p>
191.15	200.85	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% fine grained disseminated Py. Locally up to 0.7% fine grained Py at qtz+-cb vn margins.</p>
191.30	201.50	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate pervasive biotitization. Common cm qtz-cb vns intersected at low core angle show carbonatized+-chloritized+pyritized margins. Fine cb vlts +- chloritized. Rare cb clusters. Rare mm chalky cb vns showing diffuse chl alteration halo.</p>
200.85	207.45	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% fine grained Py. Local increases at qtz vn margins.</p>
201.50	220.55	<p>BT; CB</p> <p>Biotisation; Carbonaté</p> <p>Moderate pervasive biotitization. Rare cb clusters. Rare mm qtz+cb vns. Common mm qtz vns intersected at various angles, pyritized margins.</p>
207.45	210.70	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5-0.7% fine grained disseminated Py.</p>
210.70	233.40	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.2% fine grained disseminated Py, local increases at qtz vn margins.</p>

## Canadian Malartic GP Div. Exploration

Description		
220.55	223.00	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Rare chalky mm to cm cb vns +- chloritized margins. Rare, fine cb vlts.
223.00	232.85	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization. Rare, fine cb vlts. Irregular cm qtz vns +- chloritized margins.
232.85	236.20	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Qtz+-cb cn vns, pyritized margins. Cb clusters.
233.40	235.05	Py00.5 Pyrite 0.5% 0.5 to locally 1% fine grained disseminated, increases associated with cb clusters.
235.05	269.10	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained disseminated Py.
236.20	266.75	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Common mm to cm qtz vns intersected at various angles, pyritized margins. Rare chalky cm cb vns + epidote shwoing diffuse chl alteration halo. Rare dm chloritized sections.
266.60	266.75	vQz;15 cm;;;25°;; Veine de Quartz 15 cm 25° Dm milky qtz vn intersected at 25tca. Rare fine grained Py in cb+-chl+-ep later stage mm vein.
266.75	273.03	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weakly to moderately biotitized sections alternate with weakly to moderately chloritized sections. Mm to cm qtz vns intersected at various angles, pyritized margins. Fine cb vlts +- chloritized.
269.10	274.85	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py.
273.03	288.60	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine cb vlts +- chloritized. Mm to cm qtz vns, pyritized margins. Rare mm to cm chalky cb vns, +-chloritized margins.
274.85	280.75	Py00.5

## Canadian Malartic GP Div. Exploration

		Description
280.75	289.25	<p>Pyrite 0.5%</p> <p>Trace to 0.5% fine to medium grained disseminated Py, locally up to 0.7% at qtz vn margins.</p> <p>Py00.2</p>
288.60	293.25	<p>Pyrite 0.2%</p> <p>Trace to 0.2% fine to medium grained disseminated Py.</p> <p>CH; BT; HM; SR</p> <p>Chloriteux; Biotisation; Hémathisé; Séricitique</p> <p>Weakly to moderately chloritized+- sericitized sections alternate with weakly to moderately biotitized sections. Dense network of fine cb vltts chl+-hem. Mm chalky cb vns +- epidotized show diffuse chl+-hem alteration halos. Local brecciated texture. Rare qtz vns have pyritized margins.</p>
289.25	296.20	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.2 to 0.5% fine grained disseminated Py.</p>
293.25	299.05	<p>BT; CH; SR; HM</p> <p>Biotisation; Chloriteux; Séricitique; Hémathisé</p> <p>Moderate biotitization. Common fine cb vltts show mm diffuse chl +- hem alteration halo. Rare mm chalky cb vns +- epidotized also show diffuse chl +- hem alt halo. Mm to cm qtz vn have pyritized, hematized +- chloritized margins, can contain Py blebs.</p>
296.20	298.05	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% fine grained disseminated Py. Up to 1% at qtz vn margins.</p>
298.05	309.40	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5-0.7% fine to medium grained disseminated Py. Up to 1-2% in chl-cb brecciated sections. Traces of cpy in epidotized chalky cb vns.</p>
299.05	303.95	<p>CH; BT; CB; HM; SR</p> <p>Chloriteux; Biotisation; Carbonaté; Hémathisé; Séricitique</p> <p>Weakly to moderately chloritized +- sericitized sections alternate with weakly to moderately biotitized sections. Common fine cb vltts +- epidotized, local brecciated texture. Rare mm qtz vns have hem+pyritized+- chl margins.</p>
303.95	306.90	<p>BT; SR; CH; CB; HM</p> <p>Biotisation; Séricitique; Chloriteux; Carbonaté; Hémathisé</p> <p>Moderate biotitization. Mm chalky cb vns brecciate the rock on cm to dm sections and show diffuse cm ser+chl+-hem alteration halos. Associated with increase in Py content. Rare mm to cm qtz vn are crosscut by mm chalky cb vns +- epidotized.</p>
306.90	312.75	<p>BT; CH; CB; SR</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique</p> <p>Moderate biotitization. Fine cb vltts and mm chalky cb vns show diffuse chl +- ser alteration halo, locally brecciate the rock on cm sections. Mm to cm qtz vns have pyritized margins.</p>

## Canadian Malartic GP Div. Exploration

		Description
309.40	316.35	Irregular cm cb +- qtz vns intersected at low core angle. Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
312.75	320.90	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderately biotitized sections alternate with moderately chloritized sections. Rare mm chalky cb vns +- epidotized show mm chl alteration halo. Common fine cb vlts show diffuse chl alt halo, locally brecciate the rock on cm sections.
316.35	319.10	Py00.5 Pyrite 0.5% 0.2-0.5% fine grained disseminated Py.
319.10	320.90	Py00.5 Pyrite 0.5% 0.5% fine to medium grained Py.
320.90	324.60	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate chloritization overprints biotitization. Common cb clusters. Rare mm to cm chalky cb vns show diffuse chl alteration halo. Fine cb vlts/stringers locally brecciate the rock on cm sections.
320.90	327.95	Py00.2 Pyrite 0.2% Trace to 0.5% fine grained disseminated Py, local increases at qtz vn margins.
324.60	336.20	BT; CH; CB Biotisation; Chloriteux; Carbonaté Mostly moderately biotitized sections, some weakly chloritized sections. Fine cb vlts +- chl. Rare mm chalky cb vns ocaly form dense stockwork and brecciate the rock on cm sections. Mm to cm qtz vn intersected at various angles sow pyritized margins.
327.95	338.25	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py.
336.20	341.10	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization. Common cb clusters. Mm chalky cb vns, chl margins +- hem alteration halo. Fine cb vlts show diffuse chl alteration halo. qtz +- cb cm vns are pyritized.
338.25	340.15	Py00.5 Pyrite 0.5%



## Canadian Malartic GP Div. Exploration

		Description
340.15	359.40	0.5% fine grained disseminated Py, up to 1-2% fine to medium grained Py at qtz vn margins and associated with cb clusters. Py00.2 Pyrite 0.2%
341.10	351.05	Trace to 0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins. CH; BT; CB Chloriteux; Biotisation; Carbonaté Weakly to moderately chloritized sections alternate with weakly to moderately biotitized sections. Moderately carbonatized cm sections (cb replacement in bedding). Rare mm to cm qtz vns are pyritized and show pyritized margins.
351.05	359.15	CH; BT; CB Chloriteux; Biotisation; Carbonaté Weak to moderate chloritization overprints biotitization. Rare mm chalky cb vns +- epidotized, locally form dense stockwork on cm sections.
359.15	360.03	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization. Common mm chalky cb vns and cb clusters +- chl. Rare mm qtz vns are pyritized and show pyritized margins.
359.40	360.10	Py00.5 Pyrite 0.5%
360.03	390.35	0.5% fine to medium grained disseminated Py, associated with cb clusters. BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Weakly to moderately biotitized sections alternate with weakly to moderately chloritized sections. Fine chloritized cb vlts. Rare mm chalky cb vns show diffuse chl alteration halo. Weakly carbonatized cm sections. Mm qtz vns intersected at low core angle are hematized but not pyritized. Mm to cm qtz vn intersected at steep core angle show pyritized margins. Cm qtz vn crosscut by chl vlts is pyritized and show strongly pyritized margins.
360.10	378.65	Py00.5 Pyrite 0.5%
378.65	380.35	Trace to 0.5% fine grained disseminated Py. Py01 Pyrite 1%
380.35	385.15	1-2% fine to medium grained Py, associated with cm qtz vn intersected at low core angle. Py00.2 Pyrite 0.2%
385.15	386.95	Trace to 0.2 fine to medium grained disseminated Py. Py00.5 Pyrite 0.5%

## Canadian Malartic GP Div. Exploration

		Description
386.95	392.00	0.5% fine to medium grained disseminated Py, locally up to 0.7-1% at qtz vn margins. Py00.5 Pyrite 0.5%
390.35	423.95	Trace to 0.5% fine to medium grained disseminated Py. BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Cb replacement of bedding on cm sections. Rare chloritized cm sections. Fine cb vlts +- chloritized, rare cb clusters +- chloritized. Irregular mm qtz vns intersected at various angles show pyritized margins. Rare cm milky qtz vns show chloritized+-hem+- pyritized margins. Local weak sericitization of microfractures.
392.00	405.30	Py00.5 Pyrite 0.5%
405.30	437.70	0.5% fine to medium grained disseminated Py. Locally up to 0.7-1% on cm sections. Py00.5 Pyrite 0.5%
423.95	425.40	Trace to 0.5% fine grained disseminated Py. Up to 0.7% at qtz vn margins or fracture controlled. BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization. Chloritization overprints bt on cm to dm sections. Common mm to cm chalky cb vns +- chloritized margins.
425.40	427.40	CH; BT; CB; SR Chloriteux; Biotisation; Carbonaté; Séricitique Weak to moderate chloritization +- sericitization overprints biotitization. Common mm to cm chalky cb vns show chl +- hematized +- pyritized margins. Chl microfractures.
427.40	448.75	BT; CB; HM; SR Biotisation; Carbonaté; Hématisé; Séricitique Moderate pervasive biotitization. Fine cb vlts locally forms dense stockwork brecciating the rock, often chloritized, rarely epidotized. Rare pyritized +- chloritized +- hematized cb +- qtz cm vns show chloritized margins. Rare mm to cm qtz vns intersected at high core angle. Weak local sericitization.
437.70	439.30	Py00.7 Pyrite 0.7%
439.30	448.90	Fine grained disseminated Py and massive Py blebs, fracture controlled. Py00.2 Pyrite 0.2%
448.75	451.30	Trace to 0.2% fine to medium grained disseminated Py. SI; BT; CH Silicifié; Biotisation; Chloriteux Two dm milky qtz vns intruding the wall rock. Strongly altered seds in between qtz vn, mixture of bt and chl. Hydrothermal biotite at contact with vns.

## Canadian Malartic GP Div. Exploration

Description		
448.90	451.04	<p>Pytr Pyrite tr Massive Py blebs in qtz vns. Trace to 0.2% fine to medium grained Py in wallrock.</p>
448.90	449.70	<p>vQz;70 cm;;;50°;Py; Veine de Quartz 70 cm 50° Pyrite Dm milky qtz vn. Brecciated upper contact, +- 30 tca. Crosscut by epidotized + chloritized cb vlts. Diffuse ep+chl alteration on cm sections. Rare Py grains. Mm massive biotite halo at lower contact, 50tca.</p>
450.17	451.07	<p>vQz;90 cm;;;15°;Py; Veine de Quartz 90 cm 15° Pyrite Dm milky qtz vn. Irregular upper contact at +-15tca. Crosscut by chl +- epidotized cb vlts. Contain massive Py blebs. Brecciated lower contact at +-75tca. Mm massive bt halo at upper and +- lower contact.</p>
451.04	459.50	<p>Py00.5 Pyrite 0.5% Trace to 0.5% fine grained disseminated Py.</p>
451.30	473.85	<p>BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Rare pyritized cb clusters +- chloritized, mm hydrothermal bt halo at margins, associated with cm sericitic alteration. Fine cb vlts.</p>
459.50	469.75	<p>Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py. Locally up to 0.7-1% at qtz vn margins.</p>
469.75	473.40	<p>Py00.5 Pyrite 0.5% 0.2% to 0.5% fine to medium grained disseminated Py. Massive Py in qtz vns and fractures.</p>
473.40	483.30	<p>Py00.5 Pyrite 0.5% 0.2% to 0.5% fine grained disseminated Py, slight increases at qtz vn margins.</p>
473.85	480.35	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique Moderate biotitization. Cm qtz vns intersected at low core angle, can contain Py blebs, pyritized +- chlortized margins. Fine cb vlts locally form dense stockwork brecciating the rock, chloritized. Rare cb clusters, pyritized. Chloritization overprints bt on dm section.</p>
480.35	491.70	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderately biotitized sections alternate with weakly to moderately chloritized +- sericitized sections. Fine cb vlts show diffuse chl+-ser+- epidotized alteration halo, locally forms</p>

## Canadian Malartic GP Div. Exploration

		Description
483.30	495.70	<p>dense stockwork. Rare chalky mm cb vns +- chloritized. Microfractures are chl+-ser. Mm qtz vns intersected at high core angle show pyritized margins. Mm to cm qtz vns intersected at low core angle.</p> <p>Py00.2 Pyrite 0.2%</p> <p>Trace to 0.2% fine to medium grained disseminated Py. Local increases at qtz vn margins and associated with some chl+ser cb stockworks.</p>
491.70	493.60	<p>CH; BT; CB Chloriteux; Biotisation; Carbonaté</p> <p>Weak to moderate chloritization centered on cm milky pyritized qtz vns Fine chl cb vlts locally forming dense stockwork brecciating the wallrock. Rare mm chalky cb vns.</p>
493.60	507.85	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté</p> <p>Moderately biotitized sections alternate with weakly to moderately chloritized sections. Fine chl cb vlts locally forming dense stockwork. Mm to cm qtz vns intersected at various angles, +- pyritized, pyritized margins, rarely epidotized.</p>
495.70	498.10	<p>Py00.5 Pyrite 0.5%</p> <p>0.5% fine to medium grained disseminated Py, local increases at qtz vn margins.</p>
498.10	506.75	<p>Py00.5 Pyrite 0.5%</p> <p>0.2 to 0.5% fine to medium grained disseminated Py. Local increases at qtz vn margins and fracture controlled.</p>
506.75	513.20	<p>Py00.2 Pyrite 0.2%</p> <p>0.2% fine to medium grained disseminated Py Slight increases at qtz vn margins and fracture controlled.</p>
507.85	516.80	<p>CH; BT; SR; CB Chloriteux; Biotisation; Séricitique; Carbonaté</p> <p>Moderate chloritization overprinting biotitization. Rare fine chl+-ser cb vlts. Sericitized microfractures. Rare mm to cm qtz vns associated with ser mm alteration halo, pyritized +-chloritized margins. Massive cm euhedral epidote vein.</p>
513.20	514.70	<p>Py00.5 Pyrite 0.5%</p> <p>0.5% fine grained disseminated Py. Up to 0.7-1% at qtz vn margins and associated with ser+-chl alteration.</p>
514.70	529.40	<p>Py00.5 Pyrite 0.5%</p> <p>0.2 to 0.5% fine to medium grained disseminated Py, up to 0.7-1% at qtz vn margins and associated with some chl cb stockworks.</p>
516.80	526.70	<p>BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux</p>

## Canadian Malartic GP Div. Exploration

		Description
526.70	528.90	Moderate pervasive biotitization. Common mm to cm pyritized qtz vns, pyrtized margins, can be associated with fine cb vlts and weak sericitic alteration, rarely hem. Rare mm chalky cb vns with chlorite selvages. Ser+-chl microfractures. BT; CH; SR; SR Biotisation; Chloriteux; Séricitique; Séricitique
528.90	543.75	Moderate biotitization. Dm chloritized+sericitized sections. Fine cb vlts show diffuse chl+- ser alteration halo. Qtz vns intersected at high core angle have pyritized margins. BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique
529.40	541.15	Moderate pervasive biotitization. Fine cb vlts chl+- ser, locally forms dense stockwork. Regular qtz vns intersected at high core angle show pyritized margins. Py00.5 Pyrite 0.5%
541.15	546.85	Trace to 0.5% fine grained disseminated Py, local increases at qtz vn margins. Py00.2 Pyrite 0.2%
543.75	545.10	Trace to 0.2% fine to medium grained disseminated Py, slight increases at qtz vn margins. CH; SR; BT; CB Chloriteux; Séricitique; Biotisation; Carbonaté
545.10	548.35	Moderate chloritization+- sericitization overprinting biotitization. Fine cb vlts +-chl. Rare mm chalky cb vns. Rare mm qtz vns, pyritized margins. BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé
546.85	552.85	Moderate pervasive biotitization. Dense chloritized+-sericitized+-hematized cb stockwork, locally brecciates the wallrock. Few mm chalky brittle cb vns. Py00.5 Pyrite 0.5%
548.35	556.05	0.2% to 0.5% fine grained disseminated Py, local increases associated with chl+ser altered zones. BT; SR; CB; HM; CH Biotisation; Séricitique; Carbonaté; Hémathisé; Chloriteux
552.85	555.60	Moderate pervasive biotitization. Sericitized+-hematized+-chloritized fine cb vlts and microfractures. Rare mm chalky cb vns +- hematized margins, chl alteration halo. Cm milky qtz vn. Mm translucide qtz vns, pyritized amrgins. Py00.2 Pyrite 0.2%
555.60	560.25	Trace to 0.2% fine to medium grained disseminated Py. Py00.7 Pyrite 0.7%
		0.5% to 0.7% fine grained Py, associated with dm qtz margins and ser+chl altered zones. Local increases up to 1-2%.

## Canadian Malartic GP Div. Exploration

Description		
556.05	560.25	BT; SI; CB; CH; HM Biotisation; Silicifié; Carbonaté; Chloriteux; Hématisé Moderate biotitization. Cm to dm qtz vns intersected at low core angle crosscut by chl+cb vns/vlts, +- hematized, pyritized margins. Sericitized+chloritized+-hematized microfractures and fine cb vlts. Strong increase in Py content.
556.24	556.52	vQz;28 cm;;;20°;Py; Veine de Quartz 28 cm 20° Pyrite Dm milky qtz vn intersected at 20tca. Crosscut by epidotized+-cb+chl vlts and microfractures containing Py blebs. +-hem+-cb margins.
556.94	557.15	vQz;21 cm;;;20°;Py; Veine de Quartz 21 cm 20° Pyrite Dm milky qtz vn intersected at 20tca. Crosscut by epidotized+-chl+-cb microfractures and vlts which contain Py blebs. Contains inclusions of altered seds. Weakly hematized. Pyritized margins.
560.25	568.65	BT; CH; CB; HM; SR Biotisation; Chloriteux; Carbonaté; Hématisé; Séricitique Moderately biotitized sections alternate with dm weakly to moderately chloritized sections. Fine cb vlts +- chl +- hem. Locally dense chl+-ser cb stockwork brecciates the wallrock on cm sections. Regular mm qtz vns intersected at high core angle show pyritized margins. Rare irregular qtz vns, hem+ser+Py margins.
560.25	571.15	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py. Up to 1% at qtz vn margins.
568.65	579.10	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine cn vlts +- chl. Mm to cm qtz vns have pyritized margins. Sericitized +- chloritized microfractures, associated with increase in Py content.
571.15	575.90	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py, up to 2% at qtz vn margins.
574.60	574.70	vQz;10 cm;;;20°;; Veine de Quartz 10 cm 20° Dm milky qtz-cb vn intersected at 20tca. Epidotized +- chl margins +- hydrothermal biotite. Rare grains of Py.
575.90	579.90	Py00.5 Pyrite 0.5% 0.2 to 0.7% Py, up to 2% Py at qtz vn margins and associated with ser+-chl alteration.
579.10	583.10	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotitization alternate with weak to moderate chloritization. Fine cb vlts +- chl.

## Canadian Malartic GP Div. Exploration

Description		
579.90	586.50	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to 0.5-0.7% at qtz vn margins.
583.10	589.15	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Weak to moderate biotitization, weak to moderate sericitized+-chloritized dm sections centered on qtz vns and ncb vlts locally forming dense stockwork. Common mm to cm qtz vns, pyritized margins. Massive epidote in qtz+-cb cm vn.
586.50	589.30	Py00.5 Pyrite 0.5% 0.5% fine grained Py, disseminated. Up to .7-1% at qtz vn margins and fracture controlled.
589.15	596.80	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Weak to moderate biotitization alternate with weak to moderate sericitization+chloritization. Fine chl cb vlts locally forming dense stockwork. Mm qtz vn showing pyritized margins.
589.30	593.50	Py00.2 Pyrite 0.2% trace to 0.2% fine grained disseminated Py.
593.50	595.50	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained Py.
595.50	605.50	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained Py, locally up to 0.7% fracture controlled Py and at qtz vn margins.
596.80	598.05	CH; SR; BT; CB Chloriteux; Séricitique; Biotisation; Carbonaté Moderate chloritization+sericitization overprinting biotitization. Fine cb vlts +- chl. Mm to cm qtz vns mostly intersected at low core angle, rare massive epidote.
598.05	598.98	EP; BT; CB Épidote; Biotisation; Carbonaté Moderate epidotization of the matrix. Massive mm epidote vns, mm cb +- ep vlts, locally form dense stockwork.
598.98	602.10	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux Moderate biotitization. Sericitized +- chloritized diffuse alteration halos of microfractures, fine cb vlts +- cb +- chl.
602.10	604.30	SR; CH; BT; CB Séricitique; Chloriteux; Biotisation; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
604.30	617.50	Strong sericitization+chloritization overprinting biotitization. Local brecciated texture formed by angular sericitized fragments in ser+chl matrix. Rare cb vlts +- hem. BT; SR; CH; CB; EP Biotisation; Séricitique; Chloriteux; Carbonaté; Épidote Moderate biotitization. Crosscut by abundant cb vlts showing diffuse mm to cm sericitized+chloritized alteration halos, locally form dense stockwork brecciating the rock. Local sericitization+chloritization on dm sections. Common mm to cm qtz vns showing chl+-epidotized margins. Increase in Py content.
605.50	616.45	Py00.7 Pyrite 0.7% 0.7-1% fine grained Py, up to 2-3 at qtz vn margins and assoaited with ser+chl alteration and fracture controlled.
616.45	622.30	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained disseminated Py.
617.50	622.15	CH; SR; BT; CB; HM Chloriteux; Séricitique; Biotisation; Carbonaté; Hémathisé Weak to moderate cloritization overprinting biotitization. Local ser+hem on dm sections. Crosscut by common fine cb vlts +- chl (+- ep) locally forming dense stockwork.
622.15	630.15	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Weak to moderate biotitization, local moderate chloritization on dm sections. Crosscut by fine cb vlts +- chl. Mm to cm qtz vns showing pyritized +-chl+-ser margins. Weak ser+chl of microfractures.
622.30	625.39	Py00.5 Pyrite 0.5% 0.5% fine grained Py, up to 1-2% at qtz vn margins.
625.39	629.70	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
629.70	634.60	Py00.2 Pyrite 0.2% 0.2% fine grande dissemianted Py, local increases associated with chl+ser alt.
630.15	633.24	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate biotitization, local chloritization+sericitization of cb vlts +- microfractures.
633.24	633.65	BT; CH Biotisation; Chloriteux hydrothermal biotite and chloritization at dm qtz vns margins overpinting moderate biotitization.



## Canadian Malartic GP Div. Exploration

Description		
633.65	634.05	SI Silicifié Qtz vn.
633.65	634.05	vQz;40 cm;;;40°;; Veine de Quartz 40 cm 40° Dm milky qtz vn intersected at 40tca, bt and chl margins. Crosscut by chl vlts and contains inclusions of chl seds. Pyritized margins.
634.05	639.70	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization. Fine cb vlts showing diffuse chl+ser alteration halos. Regular qtz vns intersected at low core angles (+-30tca) pyritized margins.
634.60	650.60	Py00.7 Pyrite 0.7% 0.5 to 1% fine to medium grained disseminated Py, up to 2-3% at qtz vns margins and associated with ser+chl alteration.
639.70	650.40	BT; SR; CH; CB; EP Biotisation; Séricitique; Chloriteux; Carbonaté; Épidote Moderate biotitization, weak to moderate chloritization and ser+chl +-ep pof dm section. Abundant fine cb vlts showing diffuse chl+-ser+-ep alteration halos, locally forming dense stockwork brecciating the rock.
650.40	653.15	BT; CB Biotisation; Carbonaté Moderate biotitization. Fine cb vlts.
650.60	652.90	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained disseminated Py.
652.90	675.00	Py00.7 Pyrite 0.7% 0.7-1% fine grained disseminated Py. Up to 2-3 at qtz vns margins and associated with ser+chl alteration.
653.15	665.85	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate biotitization. Fien cb vlts show diffuse chl+ser alteration halos associated with increase in Py content. Local moderate chl+ser of cm sections. Regular mm qtz vns intersected at high core angle, few cm qtz vns intersected at low core angle, both sets show pyritized margins. Cm section of strongly ser microfractures+ irregular qtz veining, strong increase in Py content.
665.85	673.75	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Common fine cb vlts showing narrow chl+-ser alteration halos. Mm to cm qtz vns intersected at high core angle, pyritized margins.

## Canadian Malartic GP Div. Exploration

Description		
673.75	675.00	<p>BT Biotisation Moderate pervasive biotitization. Mm qtz vns showing pyritized margins.</p>
675.00	677.25	<p>XX Altération inconnue Core not recovered because of wedge.</p>
675.00	677.25	<p>Py00 Pyrite 0% Core not recovered because of wedge.</p>
677.25	686.50	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization. Fine cb vlts chl, locally forming dense stockwork. Rare qtz vns intersected at high core angle, pyritized margins.</p>
677.25	683.65	<p>Py00.2 Pyrite 0.2% 0.2% fine to medium grained Py, local increases at qtz vn margins.</p>
683.65	687.45	<p>Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained disseminated Py.</p>
686.50	687.20	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique Moderate biotitization. Dense stockwork of chl+-ser cb vlts brecciating the rock.</p>
687.20	693.72	<p>BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Fine cb vlts chl+-ser. Rare cm qtz vns intersected at high core angle, pyritized margins.</p>
687.45	696.05	<p>Py00.2 Pyrite 0.2% 0.2 to 0.5% fine to medium grained disseminated Py.</p>
693.72	695.92	<p>EP; CB; BT Épidote; Carbonaté; Biotisation Brecciated zone. Cm angular fragments of bt seds in a matrix of epidote+cb+-ser, centered on strongly ep+cb cm section.</p>
695.92	701.60	<p>BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization. Crosscut by common chl+-ser cb vlts. Moderately chl+-ser cm sections centered on abundant cb vlts.</p>

## Canadian Malartic GP Div. Exploration

Description		
696.05	699.60	Py00.5 Pyrite 0.5% 0.5% medium grained disseminated Py, local increases at qtz vn margins.
699.60	711.05	Py00.3 Pyrite 0.3% 0.2% to 0.5% fine to medium grained disseminated Py.
701.60	724.90	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate pervasive biotitization. Weakly chl cm sections. Mm to cm qtz vns intersected at various angles +- contain Py blebs, +- pyritized margins.
711.05	742.80	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained Py, slight increases at qtz vn margins.
724.90	725.75	CH; SI; BT; CB Chloriteux; Silicifié; Biotisation; Carbonaté Moderate chloritization+ silicification overprinting biotitization, local brecciated texture. Weak carbonatization of microfractures.
725.75	733.25	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotitized sections alternate with weakly to moderately chloritized sections. Fine chl cb vlts locally form dense stockwork on cm sections.
733.25	754.40	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine cb vlts, +- chl. Mm to cm translucent qtz vns intersected at high core angle show pyritized margins. Rare cm qtz vns intersected at low core angle contain Py blebs, +- epidotized.
742.80	774.55	Py00.2 Pyrite 0.2% Trace to 0.5% fine to medium grained Py disseminated Py, increases at qtz vn margins.
754.40	771.50	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotitization, dm weakly to moderately chloritized sections. Common fine cb vlts show narrow chl alteration halo, locally form dense stockwork. Mm to cm qtz vns intersected at various angles +- show pyritized margins +- contain Py blebs.
771.50	793.10	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate pervasive biotitization. Weakly chloritized dm sections. Regular mm qr=tz vns intersected at high core angle show pyritized margins. Fine cb vlts +- chl forming bx texture on cm sections.

## Canadian Malartic GP Div. Exploration

Description		
774.55	780.30	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained Py, up to 0.5% at qtz vns margins.
780.30	784.65	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained Py, increases at qtz vn margins.
784.65	787.28	Py02 Pyrite 2% 0.2% fine to medium grained disseminated Py.
787.28	789.91	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py, local increases at qtz vns margins.
789.91	795.65	Py00.2 Pyrite 0.2% 0.2 to 0.5% fine grained Py. Up to 0.7-1% at contact with lower aplite.
793.10	795.65	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization. Weakly chloritized dm sections. Fine cb vlts chl locally forming dense stockwork, bx txt.
795.65	802.40	AP Aplite Fine grained grey-white felsic intrusive. Fine grained feldspars crystals. Non-magnetic. 0.5 to locally 1-2% fine grained Py. Neat upper contact with seds at 50tca, strongly biotitized on 10cm, pyritized. Neat lower contact with seds at 50tca, weakly silicified and epidotized, pyritized. Crosscut by mm to cm translucide qtz vns intersected at various angles which contains rare fine Py grains.
795.65	802.40	SI; CB; BT Silicifié; Carbonaté; Biotisation Silicified aplitic dyke. Weak carbonatization of microfractures. Crosscut by fine vlts of bt.
795.65	802.40	Py00.5 Pyrite 0.5% 0.5-0.7% fine to coarse grained Py. Up to 1% at contacts with seds. Local increases 1% at qtz vn margins.
802.40	803.50	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization, abundant, fine, irregular carbonate stgs +/- chl (to local stwking)
802.40	803.50	Py01.5

## Canadian Malartic GP Div. Exploration

		Description
803.50	803.61	Pyrite 1.5% fine to lesser medium grained pyrite throughout associated with carb vning IM Intrusion mafique 40° dark green to black intermixed white, medium grained, non-magnetic, strongly carbonatized, moderately amphibolitized, well pyritized with 2% fine to medium grained disseminations, subjacent akin material (thin vnlt, stgs) intercalated with seds
803.50	804.20	CB; AM; BT Carbonaté; Amphibolitisation; Biotisation strongly carbonatized zn of intercalated mafic intrusive and seds - mafic moderately amphibolitized as are seds at contacts, seds are biotitized, abundant irregular chalky carbontate stringers and veinlets cut both lithologies
803.50	804.20	CIS Cisaillement 40° zone of intercalated mafic intrusive with seds, weakly developed fol'n (30-)40 dtca locally defined by carb stgs/vning - subjacent sediment (~1m) having strong epidote and abundant vugs
803.50	803.61	Py02 Pyrite 2% well pyritized with 2% fine to medium grained disseminations
803.61	803.85	Py00.3 Pyrite 0.3% fine to medium grained pyrite disseminations
803.85	803.93	IM Intrusion mafique 30° dark green to black intermixed white, medium grained, non-magnetic, strongly carbonatized, moderately amphibolitized, well pyritized with 2% fine to medium grained disseminations, superjacent akin material (thin vnlt, stgs) intercalated with seds
803.85	803.93	Py02 Pyrite 2% well pyritized with 2% fine to medium grained disseminations
803.93	804.20	Py00.3 Pyrite 0.3% fine to medium grained pyrite disseminations
804.20	805.55	EP; BT; CB Épidote; Biotisation; Carbonaté strong epidote predominantly as drusy lining/infill within small, irregular, locally elongate vugs (35% vugs), weak to moderate carbonatization manifested as fine irregular stgs and

## Canadian Malartic GP Div. Exploration

Description		
804.20	805.55	vnlt Py00.3 Pyrite 0.3% fine grained disseminations (0.3-0.5%) throughout, locally within epidote-lined vugs
805.55	828.00	BT; CH; SR Biotisation; Chloriteux; Séricitique Moderate pervasive biotitization, weak to locally moderate chloritization of select (generally thin) beds, minor carbonatization manifested as vnlt +/- epidote +/- hem +/- sericite halo (pale beige into wallrock), minor qtz vning
805.55	828.00	Py00.3 Pyrite 0.3% fine to lesser medium grained pyrite disseminations throughout (0.2-0.3%), sl greater concentrations within and at qtz vn margins and in zns of sericite haloes on carb +/- ep +/- hem vnlt
828.00	843.85	AP Aplite 15° shallow upper ctct (15 dtca) over 21cm (to 828.21m) - white-grey to pink-beige (felsic to) intermediate intrusive, aplitic with few distinct white fsps, non-magnetic, competent, minor qtz vning generally at steep angles to ca, minor carb stgs and vnlt, minor bt stgs locally, 0.2% generally fg py disseminations, local inclusions host sed (see sublitho), lower ctct irregular
828.00	828.73	SI; CB; BT Silicifié; Carbonaté; Biotisation silicified/competent aplitic intrusive with few distinct white fsps, minor qtz vning, minor carb stgs and vnlt, minor bt stgs locally
828.00	828.73	Py00.2 Pyrite 0.2% 0.2% generally fg py disseminations
828.73	829.21	GW Grauwacke 15° upper ctct over 16cm (to 828.89m) at 30 dtca, shallowing to 15 dtca, dark grey to green, generally fg sed, non-magnetic, moderate pervasive biotitization, weak chloritization, trace fine grained py, lower ctct irregular at ~10 dtca over 16cm (from 829.05m)
828.73	829.21	BT; CH Biotisation; Chloriteux moderate pervasive biotitization, weak chloritization
828.73	829.21	Py00.1 Pyrite 0.1% trace fine grained py
829.21	831.17	SI; CB; BT

## Canadian Malartic GP Div. Exploration

		Description
829.21	831.17	<p>Silicifié; Carbonaté; Biotisation                      silicified/competent aplitic intrusive with few distinct white fspars, minor qtz vning, minor carb stgs and vnlt, minor bt stgs locally                      Py00.2                      Pyrite 0.2%                      0.2% generally fg py disseminations</p>
831.17	832.51	<p>GW                      Grauwacke 40°                      dark grey to green, generally fg sed, non-magnetic, moderate pervasive biotitization, weak chloritization and amphibolitization(?), minor qtz vning (milky and translucent) +/- carb, minor fine to medium grained pyrite disseminations, locally concentrated w/i qtz vns forming blebby stringers, lower ctct sl irreg at ~50 dtca</p>
831.17	832.51	<p>BT; CH; AM                      Biotisation; Chloriteux; Amphibolitisation                      moderate pervasive biotitization, weak chloritization and weak amphibolitization(?), minor qtz vning (milky and thin translucent) +/- carb</p>
831.17	832.51	<p>Py00.2                      Pyrite 0.2%                      minor fine to medium grained pyrite disseminations throughout, locally forming blebby stringers within qtz vns (0.2%)</p>
832.51	836.13	<p>SI; CB; BT                      Silicifié; Carbonaté; Biotisation                      silicified/competent aplitic intrusive with few distinct white fspars, minor qtz vning, minor carb stgs and vnlt, minor bt stgs locally</p>
832.51	836.13	<p>Py00.2                      Pyrite 0.2%                      0.2% generally fg py disseminations</p>
836.13	836.40	<p>GW                      Grauwacke 45°                      sharp, chloritized upper ctct, dark grey to green, generally fg sed, non-magnetic, moderate pervasive biotitization, weak chloritization and amphibolitization(?), minor qtz vning (milky and translucent) +/- carb, minor fine to medium grained pyrite disseminations, lower ctct at 50 dtca</p>
836.13	836.40	<p>BT; CH; AM                      Biotisation; Chloriteux; Amphibolitisation                      moderate pervasive biotitization, weak chloritization and amphibolitization(?)</p>
836.13	836.40	<p>Py00.2                      Pyrite 0.2%                      minor fine to medium grained pyrite disseminations</p>
836.40	843.85	<p>SI; CB; BT                      Silicifié; Carbonaté; Biotisation</p>

## Canadian Malartic GP Div. Exploration

		Description
836.40	843.85	<p>silicified/competent aplitic intrusive with few distinct white fspars, minor qtz vning, minor carb stgs and vnlt, minor bt stgs locally</p> <p>Py00.2 Pyrite 0.2% 0.2% generally fg py disseminations</p>
843.85	1558.90	<p>GW; ST; MS Grauwacke; Siltstone; Mudstone</p> <p>irregular upper contact - dark grey to black, generally fine grained (locally sections of medium-grained) sediment - greywacke, siltstone, mudstone, with bedding generally shallow tca/down dip, locally exhibiting more brownish or greenish tint caused by the development of metamorphic and/or hydrothermal biotite and alteration to chlorite (at the expense of biotite), respectively, and/or the addition of Si (also, locally sericitization manifested as pale bn alt'n) - locally weakly magnetic (trace mag), local minor to moderate fine stringers and fine stockworking to weak brecciation (generally &lt;4%) of carb+/-qtz+/-ser+/-bt+/-chl+/-hem+/-ep+/-py +/- potassic (biotite and less frequent kspar/pink) selvage (locally with fine hematite) with angular to subrounded sediment fragments, 1% qtz vning (majority &lt;1.5cm) with sharp margins to wallrock +/- pyrite selvage (into wallrock, tr to minor mineralization w/i vns) at variable angles to core axis +/- carb +/- chl (generally along mcfccts), local qtz vn bx +/- ser +/- ep, fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with higher concentrations (&lt;1%) occuring locally within coarser sed beds (greywacke), w/i microfccts/fol'n w bt (in some instances as coarser, blebby, discontinuous stringers), within qtz vns and at qtz vein margins disseminated into wallrock and also, rarely, in small zones of pervasive Si addition +/- bx'n +/- ser/pale brown alt'n, local aplite/REPO, mafic and intermediate intrusive (see sublitho)</p> <p>*sublte vitreous character/hornfelsing from 1092m, more prominent after 1127m</p>
843.85	855.90	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p> <p>Moderate pervasive biotitization, weak to locally moderate chloritization of select (generally thin) beds, minor carbonatization manifested as vnlt +/- sericite halo (pale beige into wallrock), minor qtz vning</p>
843.85	856.06	<p>Py00.2 Pyrite 0.2%</p> <p>fine to lesser medium grained pyrite disseminations throughout (0.2%) locally concentrated within and at margins to qtz vns</p>
855.90	856.05	<p>SR; SI; AK; BT Séricitique; Silicifié; Altéré potassique; Biotisation</p> <p>abundant potassic (ser + pot-k) stockworking to brecciation of sed superjacent to aplite/REPO</p>
856.06	857.30	<p>AP Aplite 10°</p> <p>shallow upper ctct (~10 dtca) subparallel to ca over 31 cm (to 855.37m) with preceeding brecciated sediment from ~854.90m) - white-grey to pink-beige (felsic to) intermediate intrusive (possible alteration/flooding of Si and K+ rich fluid), aplitic with few distinct white fspars, non-magnetic, competent, minor qtz vning generally at steep angles to ca, minor carb stgs and vnlt, minor bt stgs locally, 0.2 to 0.3% fine to medium grained pyrite disseminations, lower ctct at ~40 dtca</p>
856.06	857.30	<p>SI; CB; BT Silicifié; Carbonaté; Biotisation</p>



## Canadian Malartic GP Div. Exploration

		Description
856.06	858.00	silicified/competent aplitic intrusive with few distinct white fspars, minor qtz vning, minor carb stgs and minor bt stgs locally Py00.2 Pyrite 0.2% 0.2-0.3% fine to medium grained disseminations
857.30	858.00	SR; SI; AK; BT; CH Séricitique; Silicifié; Altéré potassique; Biotisation; Chloriteux abundant potassic (ser + pot-k) stockworking to brecciation of seds subjacent to aplite/REPO, minor chloritization
858.00	859.00	CH; BT Chloriteux; Biotisation moderate to strong chloritization, moderate biotitization
858.00	859.00	Py00.2 Pyrite 0.2% trace to minor coarse grained pyrite disseminations
859.00	860.22	BT; SR; CB Biotisation; Séricitique; Carbonaté moderate pervasive biotitization, minor carbonatization manifested as vnltts +/- sericite halo (pale beige into wallrock)
859.00	860.22	Py00.3 Pyrite 0.3% fine to coarse grained pyrite primarily concentrated at margins of carb stgs +/- chl +/- ser halo into wallrock
860.22	865.30	IM Intrusion mafique 15° shallow upper contact 10-15 dtca (subtle and not easily distinguished from sediment), over 86cm (to 861.08m) - dark grey-green, medium grained mafic intrusive (gabbroic), non-magnetic, fairly homogenous with minor, local carbonate veining - moderately amphibolitized, locally weakly chloritized and carbonatized along fct plns and lesser so locally throughout matrix/pervasive, local concentrations fg leucoxene, trace fine to coarse grained pyrite disseminations throughout, greater concentrations (up to 2%) associated with carbonate veining and at contacts to sediment - 862.50 to 862.90m inclusion host sediment with shallow (subparallel tca) ctct - lower ctct ~20 dtca
860.22	865.30	AM; CB; CH Amphibolitisation; Carbonaté; Chloriteux moderately amphibolitized, weakly to moderately carbonatized manifested as minor veining, along fct plns and lesser so locally throughout matrix/pervasive, locally weakly chloritized, local concentrations fg leucoxene
860.22	865.30	Pyupto2 Pyrite upto2 trace fine to coarse grained pyrite disseminations throughout, greater concentrations (up to 2%) associated with carbonate veining and at contacts to sediment (shallow upper contact over 86cm, local inclusion sed with shallow contact to host l3)

## Canadian Malartic GP Div. Exploration

Description		
865.30	867.60	BT; SR; CB; SI Biotisation; Séricitique; Carbonaté; Silicifié moderate pervasive biotitization, minor carbonatization manifested as vnltz +/- sericite halo (pale beige into wallrock), minor qtz vning (milky and translucent), locally included AMGA (<10cm)
865.30	867.60	Py00.25 Pyrite 0.25% fine to coarse grained disseminations throughout, concentrated at margins to carb stgs +/- chl -/- ser halo into wallrock - up to 2% py associated with local inclusions (<10cm) AMGA
867.60	870.00	GW; GRO Grauwacke 30°; Grains grossiers grey to green, (medium to) coarse grained greywacke with chloritized groundmass - minor carb stgs and carb along fct plns, locally weakly amphibolitized (primarily at upper ctct), tr qtz vning, fine to coarse grained pyrite throughout (~0.5%) locally concentrated at qtz vn margins, lower ctct 30 dtca
867.60	870.00	CH; CB; AM Chloriteux; Carbonaté; Amphibolitisation coarse grained greywacke with chloritized groundmass - minor carb stgs and carb along fct plns, locally weakly amphibolitized (primarily at upper ctct), tr qtz vning
867.60	870.00	Py00.5 Pyrite 0.5% fine to coarse grained pyrite throughout (~0.5%) locally concentrated at qtz vn margins
870.00	877.30	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak to moderate chloritization (zns/beds <10cm), minor carbonatization manifested as vnltz +/- sericite halo (pale beige into wallrock) +/- more rare hem +/- ep , minor qtz vning (one occurrence with ep halo)
870.00	922.40	Py00.2 Pyrite 0.2% fine to lesser coarse grained disseminated pyrite, locally concentrated within and at margins to qtz vns (<1%)
877.30	878.85	SR; SI; BT Séricitique; Silicifié; Biotisation pale bn, competent, moderate addition of Si, sericitized
878.85	890.00	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak to moderate chloritization (zns/beds <10cm), minor carbonatization manifested as vnltz/stwking +/- sericite halo (pale beige into wallrock), minor qtz vning
890.00	910.00	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
910.00	922.40	<p>moderate pervasive biotitization as well as local bt stwking, local weak to moderate chloritization (zns/beds &lt;10cm), minor carbonatization manifested as vnlt/stwking +/- sericite halo (pale beige into wallrock), minor qtz vning, local mafic injections (&lt;1cm)</p> <p>BT; CH; SR; CB; HM</p> <p>Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé</p>
922.40	924.30	<p>moderate pervasive biotitization as well as local bt stwking, local weak to moderate chloritization (zns/beds &lt;10cm), minor carbonatization manifested as (locally chalky) vnlt/stwking +/- hem +/- ep +/- sericite halo (pale beige into wallrock), minor qtz vning</p> <p>IM</p> <p>Intrusion mafique 50°</p>
922.40	924.30	<p>sharp upper ctct - dark grey-green, medium grained mafic intrusive (gabbroic), locally very weakly magnetic (lower ctct strongly magnetic), strongly carbonatized manifested as abundant vnlt +/- chl, moderately amphibolitized, chl'd and carb'd along fct plns and lesser so locally throughout matrix/pervasive, minor qtz vning (&lt;5cm) often with biotitized margins, minor (fine to) coarse grained pyrite disseminations throughout (0.2%), lower ctct sl irreg/offset ~40 dtca</p> <p>CB; CH; AM; BT</p> <p>Carbonaté; Chloriteux; Amphibolitisation; Biotisation</p>
922.40	924.30	<p>strongly carbonatized manifested as abundant vnlt +/- chl, moderately amphibolitized, chl'd and carb'd along fct plns and lesser so locally throughout matrix/pervasive, minor qtz vning (&lt;5cm) often with biotitized margins</p> <p>Py00.2</p> <p>Pyrite 0.2%</p>
924.30	927.00	<p>minor (fine to) coarse grained pyrite disseminations throughout (0.2%), sl greater approaching lower ctct</p> <p>BT; CB; SR; CH</p> <p>Biotisation; Carbonaté; Séricitique; Chloriteux</p>
924.30	927.00	<p>moderate pervasive biotitization, moderately carbonatized manifested as abundant vnlt +/- chl +/- sericite halo (pale beige into wallrock) - competent rock/rextl'd</p> <p>Py00.3</p> <p>Pyrite 0.3%</p>
927.00	970.00	<p>fine to medium grained pyrite throughout (0.3-0.4%) locally concentrated within and at margins to carb vns/stgs</p> <p>BT; CH; CB; SR; HM; EP</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique; Hémathisé; Épidote</p>
927.00	970.00	<p>moderate pervasive biotitization, local weak to moderate chloritization (zns/beds &lt;10cm), minor carbonatization manifested as vnlt/stwking +/- hem +/- ep +/- sericite halo (pale beige into wallrock), minor qtz vning</p> <p>Py00.2</p> <p>Pyrite 0.2%</p>
938.30	938.43	<p>fine to lesser coarse grained disseminated pyrite, locally concentrated within and at margins to qtz vns (&lt;1%)</p> <p>vQz;10 cm;;;30°;;</p> <p>Veine de Quartz 10 cm 30°</p>

## Canadian Malartic GP Div. Exploration

		Description
970.00	971.00	<p>true width &lt;10cm - upper contact slightly obscured from fct - lower ctct at 30 dtca - milky qtz vn, cln qtz, sharp ctcts to wallrock, minor chl along fct plns</p> <p>CH; BT; CB Chloriteux; Biotisation; Carbonaté</p> <p>1m bed (shallow ctct/bedding 15 dtca) having slightly bleached (lighter, more green), more competent character with local, small, qtz+carb (more rare +/- ep) lenses, local chlorite stgs/vns</p>
970.00	971.00	<p>Py00.2 Pyrite 0.2%</p> <p>medium to coarse grained disseminations throughout</p>
971.00	973.00	<p>CH; BT; CB Chloriteux; Biotisation; Carbonaté</p> <p>moderately to strongly chloritized, weakly biotitized, minor carb stgs +/- chl selv</p>
971.00	992.00	<p>Py00.2 Pyrite 0.2%</p> <p>fine to lesser coarse grained disseminated pyrite, locally concentrated within and at margins to qtz vns (&lt;1%)</p>
973.00	986.00	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p> <p>moderate pervasive biotitization, local weak to moderate chloritization (zns/beds &lt;10cm), minor carbonatization manifested as vnlt/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor (brittle) qtz vning</p>
986.00	988.65	<p>BT; SR; SI; CB; CH Biotisation; Séricitique; Silicifié; Carbonaté; Chloriteux</p> <p>small zn having slightly bleached character associated with abundant carb-chl-ser stgs and vnlt and qtz vning - bedding and majority of vning shallow to ca (~15 d)</p>
988.65	1006.20	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p> <p>moderate pervasive biotitization, local weak to moderate chloritization (zns/beds &lt;10cm), minor carbonatization manifested as vnlt/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor (brittle) qtz vning</p>
992.00	1006.20	<p>Py00.25 Pyrite 0.25%</p> <p>fine to coarse grained disseminated pyrite (0.2-0.3%), locally concentrated within and at margins to qtz vns (&lt;1%)</p>
1006.20	1006.42	<p>II; MOY Intrusion intermédiaire 40°; Grains moyens</p> <p>sharp upper contact - abundant white to beige medium grained (equigranular) euhedral to subhedral feldspars + qtz grns within grey matrix, competent, local Si add'n, non-magnetic, minor fg, interstitial bt (perhaps primary, yet distributed with weak apparent fol'n ~40 dtca), minor ser w/i matrix locally, minor fg pyrite throughout matrix, lower contact ~40 dtca with small, shallow tail from 1006.36m</p>

## Canadian Malartic GP Div. Exploration

Description		
1006.20	1006.42	SI; SR; BT Silicifié; Séricitique; Biotisation competent, local Si add'n, minor fg, interstitial b (perhaps primary, yet distributed with weak apparent fol'n ~40 dtca), minor ser w/i matrix locally
1006.20	1006.42	Py00.4 Pyrite 0.4% minor fg pyrite throughout matrix
1006.42	1008.70	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak to moderate chloritization, minor carbonatization manifested as vnltz/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor qtz +/- carb vning
1006.42	1008.70	Py00.2 Pyrite 0.2% fine to coarse grained disseminated pyrite, locally concentrated within and at margins to qtz vns (<1%)
1008.70	1010.40	SI; SR; CB; BT; CH Silicifié; Séricitique; Carbonaté; Biotisation; Chloriteux small zn having slightly bleached character and increased competence - local Si add'n + ser (pale bn alt'n) - dense carb-ser stwking
1008.70	1010.40	Py00.2 Pyrite 0.2% fine grained disseminations
1010.40	1037.50	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak chloritization, minor carbonatization manifested as local concentrations of vnltz/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor qtz +/- carb vning
1010.40	1037.50	Py00.2 Pyrite 0.2% fine to coarse grained disseminated pyrite, locally concentrated within and at margins to qtz vns (<1%)
1037.50	1045.00	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak chloritization, minor carbonatization manifested as local concentrations of primarily greenish, sinuous stgs and vnltz to stwking + chl + sericite halo, local more rare chalky, brittle carb vning, minor qtz +/- carb vning
1037.50	1045.00	Py00.2 Pyrite 0.2% (fine to) coarse grained disseminations

## Canadian Malartic GP Div. Exploration

		Description
1045.00	1092.00	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak chloritization, minor carbonatization manifested as local concentrations of vnlt/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor qtz +/- carb vning
1045.00	1127.00	Py00.2 Pyrite 0.2% fine to coarse grained disseminated pyrite, locally concentrated within and at margins to qtz vns (<1%)
1092.00	1127.00	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté subtle vitreous character/hornfelsing from 1092m - moderate pervasive biotitization, local weak chloritization, minor carbonatization manifested as local concentrations of (sinuous) vnlt/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor qtz +/- carb vning
1127.00	1147.30	BT; EP Biotisation; Épidote vitreous character/hornfelsing - moderate pervasive biotitization, relatively homogenous, minor qtz vning (<1cm at moderate to steep angles to ca), locally epidote along fct plns
1127.00	1147.30	Py00.25 Pyrite 0.25% fine to coarse grained pyrite disseminations, local concentrations within and at margins to qtz vns (<1%)
1147.30	1179.15	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux vitreous character/hornfelsing - moderate pervasive biotitization, minor carbonatization manifested as local concentrations of vnlt/stwking (+/- more rare epidote) +/- chl +/- sericite halo (pale beige to green into wallrock), minor qtz +/- carb vning
1147.30	1200.00	Py00.2 Pyrite 0.2% fine to coarse grained pyrite disseminations, local concentrations within and at margins to qtz vns (<1%)
1179.15	1188.75	SR; BT; CH; CB Séricitique; Biotisation; Chloriteux; Carbonaté subtle vitreous character/hornfelsing - slightly bleached zn/greenish colouring locally pervasive and locally as vein haloes on carb stgs and qtz vns - apparent sericitization of fspars w/i wacke giving local speckled texture
1188.75	1220.95	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux vitreous character/hornfelsing - moderate pervasive biotitization, minor carbonatization manifested as local concentrations of vnlt/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor narrow qtz vning +/- carb +/- greenish halo (up to 1cm) into wallrock (chl + ser)
1190.15	1190.30	FRC

## Canadian Malartic GP Div. Exploration

		Description
		fracturé broken/ground core
1200.00	1205.00	Py00.3 Pyrite 0.3% (fine to) coarse grained pyrite disseminations, local concentrations within and at margins to qtz vns (<1%)
1204.86	1204.95	vQz;5 cm;;;25°;; Veine de Quartz 5 cm 25° true width ~5cm - sharp ctcts to wallrock - milky qtz vn laminated/banded with intercalated amphibolitized seams host sed with interstitial sericite (pale bn), tr py associated with sed seams
1205.00	1230.85	Py00.25 Pyrite 0.25% predominantly fine grained pyrite disseminations with apparent increase in concentration where sediment is coarser (greywacke)
1215.80	1216.20	FRC fracturé broken/ground core, possible loss ~10cm
1220.95	1221.25	SI; SR; BT Silicifié; Séricitique; Biotisation small zn having moderate Si add'n + ser (pale bn alt'n), wk bx'n of host biotitized seds
1221.25	1233.45	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux vitreous character/hornfelsing - moderate pervasive biotitization, minor carbonatization manifested as local concentrations of vnltz/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor narrow qtz vning +/- carb +/- greenish halo (up to 1cm) into wallrock (chl + ser)
1230.85	1233.45	Py00.3 Pyrite 0.3% (fine to) coarse grained pyrite disseminations
1233.45	1234.45	SI; SR; BT Silicifié; Séricitique; Biotisation sl bleached zn with increased competence - add'n Si? rxtal'd?
1233.45	1234.45	Py00.2 Pyrite 0.2% predominantly fine grained disseminations with lesser coarse grained pyrite along fine fcts w carb
1234.45	1239.00	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux

## Canadian Malartic GP Div. Exploration

		Description
1234.45	1239.00	<p>vitreous character/hornfelsing - moderate pervasive biotitization, minor carbonatization manifested as local concentrations of vnltz/stwking +/- chl +/- sericite halo (pale beige to green into wallrock), minor narrow qtz vning +/- carb +/- greenish halo (chl + ser)</p> <p>Py00.25 Pyrite 0.25%</p> <p>fine to coarse grained disseminations with local concentrations within and at margins to qtz vns (&lt;1%)</p>
1235.23	1235.31	<p>vQz;8 cm;;;55°;; Veine de Quartz 8 cm 55°</p> <p>sl irregular ctcts to wallrock - milky qtz vn with intercalated seams host sed with interstitial sericite (pale bn), tr chl and carb along mcfccts, tr py associated with sed seams</p>
1239.00	1246.60	<p>SI; SR; BT Silicifié; Séricitique; Biotisation</p> <p>vitreous character, sl bleached zn w increased competence - add'n Si? rxtal'd?</p>
1239.00	1246.60	<p>Py00.2 Pyrite 0.2%</p> <p>fine to coarse grained disseminations, local concentrations cg pyrite along fine fcts w carb as well as within and at margins to qtz vns</p>
1246.60	1283.75	<p>BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux</p> <p>vitreous character/hornfelsing - moderate pervasive biotitization, minor carbonatization manifested as minor vnltz rarely +/- chl +/- ser, minor qtz vning</p>
1246.60	1273.00	<p>Py00.2 Pyrite 0.2%</p> <p>fine to coarse grained disseminations (0.2-0.3%) with local concentrations within and at margins to qtz vns (&lt;1%)</p>
1256.50	1256.80	<p>vQz;30 cm;;;55°;; Veine de Quartz 30 cm 55°</p> <p>milky qtz vn (3.25% milk/intense white) having sharp contacts to wallrock, cln qtz, near lower ctct tr chl, tr py, lower ctct at 50 dtca</p>
1273.00	1283.75	<p>Py00.3 Pyrite 0.3%</p> <p>fine to coarse grained disseminations (~0.3%) with local concentrations within and at margins to qtz vns (&lt;1%)</p>
1280.20	1280.27	<p>FRC fracturé broken platey core</p>
1281.00	1281.10	<p>FRC fracturé fct'd, broken core</p>
1283.75	1293.00	<p>BT; SI; SR; CB; CH</p>



## Canadian Malartic GP Div. Exploration

		Description
1283.75	1293.00	<p>Biotisation; Silicifié; Séricitique; Carbonaté; Chloriteux subtle vitreous character/hornfelsing - moderate pervasive biotitization, moderate brittle qtz vning (vns and vnlt), minor carbonatization manifested as local concentrations of sinuous stgs +chl +ser (overprinted by qtz vning)</p> <p>Py00.2 Pyrite 0.2%</p> <p>coarse grained pyrite disseminations, finer grained pyrite within and at margins to qtz vns and vnlt</p>
1286.05	1286.50	<p>FRC; FAI fracturé; Faille broken core - small platy angular frags - possible faulting</p>
1293.00	1314.30	<p>BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux vitreous character/hornfelsing - moderate pervasive biotitization, minor carbonatization manifested as minor vnlt rarely +/- chl +/- ser, minor qtz vning</p>
1293.00	1317.30	<p>Py00.2 Pyrite 0.2%</p> <p>fine to coarse grained disseminations (0.2-0.3%) with local concentrations within and at margins to qtz vns (&lt;1%)</p>
1314.30	1328.80	<p>BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Fine cb vlts commonly show diffuse chloritized+-sericitized narrow alteration halos. mm to cm qtz vns intersected at thigh core angle +- pyritized. Rare cm qtz +-cb +- chl vns pyritized.</p>
1317.30	1322.05	<p>Py00.5 Pyrite 0.5%</p> <p>0.5% to locally 0.7% fine and medium grained Py disseminated, fracture controlled and at qtz vn margins.</p>
1322.05	1322.30	<p>Py00.3 Pyrite 0.3%</p> <p>0.2, locally up to 0.5% fine to medium grained Py, disseminated and fracture controlled.</p>
1322.30	1347.90	<p>Py00.2; Py Pyrite 0.2%; Pyrite tr to 0.2% fine to medium grained Py.</p>
1328.80	1334.20	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization. Cm to dm sections showing weak to moderate chloritization. Fine cb vlts +-show diffuse chl alteration halo.</p>
1334.20	1344.00	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté</p>

## Canadian Malartic GP Div. Exploration

		Description
1344.00	1350.40	Weak to moderate chloritization overprints biotitization. Fine cb vlts. Cm milky qtz vns show +- chl n+ pyritized margins. BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique
1347.90	1349.50	Moderate pervasive biotitization. Weak carbonatization (fine cb vlts). Cm irregular qtz vns crosscut by chl vlts, chl+-ser+pyritized margins. Py00.5 Pyrite 0.5% 0.2 to 0.5% fine to medium grained Py, disseminated.
1349.50	1353.29	Py00.2 Pyrite 0.2% tr to 0.2% fine to medium grained Py.
1350.40	1353.20	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine cb vlts locally form dense stockwork, often chloritized.
1353.20	1354.40	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate chloritization overprints biotitization. Fine cb vlts to mm cb vns +- chl. Massive cpy in cm qtz vn +act-trem +- chl? showing weakly hematized margins.
1353.29	1353.33	CP Chalcopyrite Massive Cpy in cm qtz vn +act-trem? +- chl. 0.2% medium grained Py at margins.
1353.33	1381.00	Py00.2 Pyrite 0.2% Tr to 0.2% medium grained Py.
1354.40	1359.60	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine cb vlts show narrow chloritized alteration halos. Common qtz vns intersected at various angles, +- pyritized margins.
1359.60	1381.00	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Fine cb vlts +- chloritized. Mm to cm qtz vns +-chl mostly intersected at 30tca, +-pyritized.
1381.00	1401.60	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate pervasive biotitization, fine cb vlts often having narrow chl alteration halos locally generating small zns (<10cm) of weak to moderate chloritization, tr qtz vning
1381.00	1401.60	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
1401.60	1411.10	fine to medium grained disseminated pyrite, locally concentrated within mfcts +/- carb BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Moderate pervasive biotitization, local accumulations fine, sinuous cb vltts having narrow ser-chl alteration halos, tr qtz vning
1401.60	1411.10	Py00.3 Pyrite 0.3% fine to medium grained disseminations
1411.10	1418.64	BT; CB; SR Biotisation; Carbonaté; Séricitique Moderate pervasive biotitization, local small 'feathery' Fe-carb masses and w/i vnlts, tr qtz vning +/- ser alt'n halo
1411.10	1418.64	Py00.25 Pyrite 0.25% fine to medium grained pyrite disseminations (0.2-0.3%), local concentrations within and at margins to qtz vns
1418.64	1420.65	II; MOY Intrusion intermédiaire 5°; Grains moyens unit not through going - at ~5 degree ctct to seds - true width perhaps less than 0.5m - abundant white to beige euhedral to subhedral fspars within a dark grey matrix (ahyric yet likely chemically similar to porphyry #12, just cooled too quickly for phenocrysts to generate), medium grained fspars near equigranular, non-magnetic, abundant carb stgs having light green to white alt'n haloes (ser? chl?), local apparent Si flooding, 0.3-0.4% fine to medium grained pyrite disseminations throughout
1418.64	1420.65	SI; CB; SR; CH Silicifié; Carbonaté; Séricitique; Chloriteux local apparent Si flooding, abundant carb stgs having light green to white alt'n haloes (ser? chl?)
1418.64	1420.65	Py00.35 Pyrite 0.35% 0.3-0.4% fine to medium grained pyrite disseminations throughout
1420.65	1423.95	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Mm cb vns show narrow chl+-ser alteration halos, locally forming dense stockwork brecciating the wallrock on cm to dm sections. Cm inclusion of intermediate intrusive. Mm to cm qtz vns +- cb intersected at various angles, pyritized margins.
1420.65	1422.80	Py00.2 Pyrite 0.2% 0.2% fine grained Py, disseminated and fracture controlled.
1422.80	1427.25	Py00.3 Pyrite 0.3%

## Canadian Malartic GP Div. Exploration

		Description
1423.95	1438.70	0.2 to 0.5% fine grained Py, disseminated and fracture controlled. BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Fine cb vlts show narrow chl+-ser alteration halos. Mm qtz vns, cm irregular translucide qtz vns, pyritized + chloritized margins.
1427.25	1430.65	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
1430.65	1435.40	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py, increases at qtz vn margins.
1435.40	1445.60	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained disseminated Py, increases at qtz vn margins.
1438.70	1445.65	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Fine cb vlts show narrow chl+-ser alteration halos. Common mm to cm qtz vns intersected at various angles, pyritized margins.
1445.60	1449.52	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained Py, disseminated and fracture controlled.
1445.65	1449.70	BT; CB; CH; SR; EP Biotisation; Carbonaté; Chloriteux; Séricitique; Épidote Moderate biotitization. Fine cb vlts show narrow chl+-ser alteration halos locally forming dense stockwork. Mm chalky cb vns show diffuse chl+-ser alteration halo. Irregular cm qtz+cb vns +-chloritized+-sericitized margins. Strong increase in Py content.
1449.52	1463.83	Py00.2 Pyrite 0.2% 0.2% fine to medium grained disseminated Py, up to 0.5% at qtz vn margins and within qtz vns.
1449.70	1463.35	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Fien cb vlts +-show narrow chl+-ser alteratino halo. Mm qtz vns intersected at various angles.
1454.42	1454.58	vQz;16 cm;;;40°;; Veine de Quartz 16 cm 40° Dm milky qtz vn intersected at 40tca, weakly chloritized margins. Sharp contact with wallrock. Barren.
1463.35	1463.83	BT; CB; SR; CH

## Canadian Malartic GP Div. Exploration

		Description
1463.83	1463.90	<p>Biotisation; Carbonaté; Séricitique; Chloriteux            Moderate biotitization. Fine cb vlts show narrow to diffuse sericite+chlorite alteration halo (greenish beige), locally form dense stockwork.            CB; CH; BT; SI</p>
1463.83	1469.85	<p>Carbonaté; Chloriteux; Biotisation; Silicifié            Strong carbonatization, chloritization, silicification. Presence of hydrothermal? bt.            Py00.3            Pyrite 0.3%</p>
1463.90	1466.07	<p>0.2 to locally 0.5% fine to medium grained disseminated Py, increases at qtz vn margins.            BT; CB; SR; CH            Biotisation; Carbonaté; Séricitique; Chloriteux            Moderate biotitization. Fine cb vlts show narrow to diffuse sericite+chlorite alteration halo (greenish beige), locally form dense stockwork. Mm to cm qtz vns intersected at high core angle.</p>
1466.07	1468.02	<p>BT; CB; CH; SR            Biotisation; Carbonaté; Chloriteux; Séricitique            Moderate pervasive biotitization. Fine cb vlts show narrow chl+-ser alteration halos.</p>
1468.02	1475.40	<p>BT; CH; SR; CB            Biotisation; Chloriteux; Séricitique; Carbonaté            Moderate biotitization. Cb vlts and cm irregular qtz vns show diffuse chlorite+sericite alteration halos commonly forming dense stockwork brecciating the wallrock.</p>
1469.85	1471.75	<p>Py00.5            Pyrite 0.5%            0.5% fine grained disseminated and fracture controlled Py.</p>
1471.75	1492.65	<p>Py00.2            Pyrite 0.2%            0.2% fine to medium grained disseminated Py.</p>
1475.40	1491.45	<p>BT; CB            Biotisation; Carbonaté            Moderate pervasive biotitization. Weak carbonatization.</p>
1491.45	1494.23	<p>BT; CB; CH            Biotisation; Carbonaté; Chloriteux            Moderate biotitization. Fine cb vlts show narrow chl alteration halo, locally forming dense stockwork.</p>
1492.65	1498.90	<p>Py00.3            Pyrite 0.3%            0.2 to 0.5% fine to medium grained disseminated and fracture controlled Py.</p>

## Canadian Malartic GP Div. Exploration

		Description
1494.23	1507.55	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate biotitization. Chl+ser microfractures. Cm milky qtz+cb vns crosscut by chl microfractures, contain Py blebs, +- pyritized margins.
1498.90	1514.87	Py00.2 Pyrite 0.2% trace to 0.2% fine grained disseminated Py.
1505.00	1512.60	FRC fracturé blocky, moderate to strong fct at varying orientations, abundant fct subparallel to ca, lesser ~30 dtca
1507.55	1508.30	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate pervasive biotitization, abundant sinuous carb +/- ser +/- chl stgs and stwking (moderate to strong effervescence w HCl) - carb'd along fct plns
1508.30	1514.87	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Moderate pervasive biotitization, local accumulations carb +/- ser +/- chl vnls and stwking (more brittle than sinuous)
1514.87	1517.65	II; MOY Intrusion intermédiaire 5°; Grains moyens shallow (0-5 dtca), distoncinuous upper contact over 44cm (to 1515.31m) - abundant white to beige euhedral to subhedral fspars within a dark grey matrix (aphyric yet likely chemically similar to porphyry #12, just cooled too quickly for phenocrysts to generate), medium grained fspars near equigranular, locally very weakly magnetic, abundant carb stgs having light green to white alt'n haloes (ser? chl?), abundant bt stgs, local apparent Si flooding, ~0.4% fine to medium grained pyrite disseminations throughout, locally concentrated within and at margins to bt stgs, lower ctct at 20 dtca, over 22cm (from 1517.43m)
1514.87	1517.65	SR; BT; SI; CB; CH Séricitique; Biotisation; Silicifié; Carbonaté; Chloriteux abundant carb stgs having light green to white alt'n haloes (ser? chl?), abundant bt stgs, local apparent Si flooding
1514.87	1517.65	Py.4 Pyrite .4 ~0.4% fine to medium grained pyrite disseminations throughout, locally concentrated within and at margins to bt stgs
1517.65	1528.15	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization, local cb stringers with thick beige chl+-ser alteration halos, preferred orientation 25tca. Minor qtz veining. Cm section +- qtz vn breccia + cb.
1517.65	1525.75	Py00.1 Pyrite 0.1% trace to 0.2% fine to medium grained Py, disseminated and concentrated in cb stringers.

## Canadian Malartic GP Div. Exploration

Description		
1525.75	1528.15	Py00.25 Pyrite 0.25% 0.25 coarse euhedral disseminated Py.
1528.15	1548.00	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization. Minor qtz veining. Local minor cb vlts+-chl+-ser, cb on fracture planes.
1528.15	1558.90	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py.
1544.00	1550.40	FRC fracturé Moderately to strongly fractures, blocky, fractures parallel to the core axis and at 30 to 50 degrees.
1548.00	1558.90	CH; SR; CB; BT Chloriteux; Séricitique; Carbonaté; Biotisation Fine cb vlts show narrow chlorite +ser alteration halo +- qtz overprinting biotitization.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141334	18.00	19.50	1.50	0.006	AKSE	Bt, Chl, 0.2%Py	
D141336	23.80	24.97	1.17	0.010	AKSE	Bt, Cb, Chl, 0.5-0.7%Py	
D141337	24.97	26.42	1.45	0.015	CBGA	Cb, Chl, Amp, 0.2%Py	
D141338	26.42	27.90	1.48	0.016	CBGA	Cb, Chl, Amp, 0.2%Py	
D141339	27.90	29.40	1.50	0.013	AKSE	Chl, Bt, Cb, 0.2-0.5%Py	
D141341	37.50	39.00	1.50	0.008	AKSE	Bt, Chl, Cb, qtz vn, 0.5-0.7%Py	
D141342	47.50	49.00	1.50	0.001	AKSE	Bt, qtz vn, 0.25%Py	
D141343	57.50	59.00	1.50	0.001	CHSE	Chl, Bt, qtz vn, 0.2%Py	
D141344	67.50	69.00	1.50	0.001	AKSE	Bt, qtz vn, 0.2%Py	
D141345	77.50	79.00	1.50	0.007	AKSE	Bt, qtz vn, chl, sr, 0.2-0.5%Py	
D141346	84.00	85.50	1.50	0.005	AKSE	Bt, Cb, Chl, Hm, Sr, 0.7-1%Py	
D141347	85.50	87.00	1.50	0.007	AKSE	Bt, Cb, Chl, Hm, 0.7-1%Py	
D141348	95.50	97.00	1.50	0.001	AKSE	Bt, qtz vn, 0.5%Py	
D141349	102.40	103.90	1.50	0.007	AKSE	Bt, Cb, Chl, 1-2%Py	
D141350	103.90	105.40	1.50	0.001	AKSE	Bt, qtz vn, chl, sr, hm, 0.5-1%Py	
D141351	105.40	106.90	1.50	0.001	AKSE	Bt, qtz vn, 0.5-1%Py, cb, chl	
D141352	106.90	108.40	1.50	0.005	AKSE	Bt, Cb, Chl, qtz vn, 0.7-2%Py	
D141354	114.20	115.70	1.50	0.007	AKSE	Bt, Cb, Chl, Hm, Bx, 0.5-0.7%Py	
D141355	115.70	117.20	1.50	0.008	AKSE	Bt, Chl, Cb, Hm, qtz vn, 0.7-2%Py	
D141356	117.20	118.70	1.50	0.008	AKSE	Bt, Cb, Chl, qtz vn, 1%Py	
D141357	118.70	120.20	1.50	0.006	AKSE	Bt, Cb, qtz vn, 0.5-2%Py	
D141358	128.50	130.00	1.50	0.007	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D141359	132.00	133.50	1.50	0.008	AKSE	Bt, Cb, 0.5-1%Py	
D141361	133.50	135.00	1.50	0.007	AKSE	Bt, Cb, Ch, 0.5%Py	
D141362	135.00	136.30	1.30	0.007	AKSE	Bt, Cb, Chl, qtz-cb vn, 0.5-1%Py	
D141363	136.30	137.80	1.50	0.006	CHSE	Chl, Sr, Bt, Cb, Hm, Bx, 0.2-0.5%Py	
D141364	137.80	139.30	1.50	0.015	CHSE	Ch, Cb, Hm, Sr, Bt, Bx, 0.2-0.5%Py	
D141365	139.30	140.80	1.50	0.012	CHSE	Ch, Cb, Hm, Bt, 0.5-1%Py	
D141366	140.80	142.30	1.50	0.010	CHSE	Chl, Cb, Bt, 0.5-2%Py	
D141367	142.30	143.80	1.50	0.008	CHSE	Ch, Cb, Bt, 0.5-0.7%Py	
D141368	143.80	145.30	1.50	0.006	AKSE	Bt, Chl, Cb, Hm, 0.7-2%Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141369	145.30	146.80	1.50	0.006	AKSE	Bt, Cb, Chl, 0.5-0.7%Py	
D141370	146.80	148.20	1.40	0.001	AKSE	Bt, Cb, CHI, 0.2-0.5%Py	
D141371	156.00	157.50	1.50	0.001	AKSE	Bt, qtz vn, 0.5%Py	
D141372	166.00	167.50	1.50	0.001	AKSE	Bt, qtz vn, cb, 0.2-0.5%Py	
D141373	176.00	177.50	1.50	0.007	AKSE	Bt, Cb, 0.2%Py	
D141374	186.00	187.50	1.50	0.007	AKSE	Bt, Cb, qtz vn, 0.2-0.5%Py	
D141375	196.00	197.50	1.50	0.013	AKSE	Bt, Cb, 0.2%Py	
D141376	206.00	207.50	1.50	0.001	AKSE	Bt, Cb, 0.2%Py	
D141377	216.00	217.50	1.50	0.001	AKSE	Bt, Cb, 0.2%Py	
D141379	227.50	229.00	1.50	0.001	AKSE	Bt, Cb, 0.2%Py	
D141381	237.50	239.00	1.50	0.001	AKSE	Bt, Cb, 0.2-0.5%Py	
D141382	247.50	249.00	1.50	0.006	AKSE	Bt, qtz vn, 0.5%Py	
D141383	257.50	259.00	1.50	0.001	AKSE	Bt, Cb, 0.2-0.5%Py	
D141384	267.50	269.00	1.50	0.005	AKSE	Bt, Cb, 0.2-0.5%Py	
D141386	277.50	279.00	1.50	0.007	AKSE	Bt, Cb, 0.5%Py	
D141387	287.00	288.50	1.50	0.006	AKSE	Bt, Cb, qtz vn, 0.2%Py	
D141388	288.50	289.85	1.35	0.009	AKSE	Bt, Cb, Chl, Sr, Hm, qtz vn, 0.2-0.5%Py	
D141389	289.85	291.35	1.50	0.011	AKSE	Bt, Chl, Sr, Cb, Hm, 0.5-0.7%Py	
D141390	291.35	292.85	1.50	0.008	AKSE	Bt, Chl, Sr, Cb, Hm, 0.2%Py	
D141391	301.00	302.50	1.50	0.008	AKSE	Bt, Cb, Chl, 0.5%Py	
D141392	302.50	304.00	1.50	0.006	AKSE	Bt, CB, Chl, Hm, 0.5-0.7%Py	
D141393	304.00	305.10	1.10	0.009	AKSE	Bt, Cb-Chl Bx, Hm, Ep, 0.7-1%Py	
D141394	305.10	306.60	1.50	0.008	AKSE	Bt, Cb, Chl, 0.5%Py	
D141395	306.60	308.10	1.50	0.007	AKSE	Bt, Cb, Chl, qtz vn, 0.7%Py	
D141396	316.00	317.50	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D141397	317.50	319.00	1.50	0.005	AKSE	Bt, Cb, CHI, 0.2-0.5%Py	
D141398	319.00	320.50	1.50	0.001	AKSE	Bt, Cb, Chl, 0.5-0.7%Py	
D141399	320.50	321.50	1.00	0.005	AKSE	Bt, Cb, Chl, 0.5-0.7%Py, qtz vn	
D141401	330.00	331.50	1.50	0.005	AKSE	Bt, Cb, Chl, 0.2-0.5%Py	
D141402	339.50	341.00	1.50	0.009	AKSE	Bt, Cb, Chl, Hm, 0.5-0.7%Py, qtz vn	
D141404	349.50	351.00	1.50	0.009	AKSE	Bt, CHI, Cb, 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141405	359.50	361.00	1.50	1.250	AKSE	Bt, Chl, Cb, 0.2-0.5%Py	
D141406	369.50	371.00	1.50	0.011	AKSE	Bt, Cb, Chl, 0.2%Py	
D141407	378.60	380.10	1.50	0.010	AKSE	Bt, Cb, Chl, 0.5-1%Py, qtz vn	
D141408	388.50	390.00	1.50	0.009	AKSE	Bt, Cb, Chl, qtz vn, 0.5%Py	
D141409	397.50	399.00	1.50	0.010	AKSE	Bt, Cb, qtz vn 0.7-1%Py	
D141410	407.50	409.00	1.50	0.006	AKSE	Bt, qtz vn, 0.2-0.5%Py	
D141411	413.50	415.00	1.50	0.007	AKSE	Bt, Cb, qtz vn, 0.5-1%Py	
D141412	415.00	416.50	1.50	0.008	AKSE	Bt, Cb, qtz vn, 0.2-1%Py	
D141413	423.00	424.50	1.50	0.005	AKSE	Bt, Cb, 0.5%Py	
D141414	433.00	434.50	1.50	0.006	AKSE	Bt, Cb, CHI, 0.2-0.5%Py	
D141415	434.50	436.00	1.50	0.001	AKSE	Bt, Cb, Chl, Sr, Hm, qtz vn, 0.5-2%Py	
D141416	444.50	446.00	1.50	0.005	AKSE	Bt, qtz vn, 0.2%Py	
D141417	446.00	447.50	1.50	0.005	AKSE	Bt, qtz vn, 0.2-0.5%Py	
D141418	447.50	448.80	1.30	0.001	AKSE	Bt, CHI, tr Py	
D141419	448.80	450.15	1.35	0.001	QZVN	mostly qtz vn, bt+chl akse, Py blebs in qtz vn	
D141421	450.15	451.30	1.15	0.001	QZVN	mostly qtz vn, bt chl akse, Py blebs in qtz vn	
D141422	451.30	452.80	1.50	0.005	AKSE	Bt, Chl, Cb, qtz vn, 0.2%Py	
D141423	452.80	454.30	1.50	0.005	AKSE	Bt, qtz vn, cb-chl, 0.5-0.7%Py	
D141424	462.50	464.00	1.50	0.001	AKSE	Bt, Cb, Sr, Chl, qtz vn, 0.5-2% Py	
D141425	464.00	465.50	1.50	0.001	AKSE	Bt, Cb, Sr, Chl, 0.5-1%Py, qtz vn	
D141426	465.50	467.00	1.50	0.001	AKSE	Bt, Cb, qtz vn, 0.5-0.7%Py	
D141427	467.00	468.50	1.50	0.001	AKSE	Bt, Cb, qtz vn, 0.7%Py	
D141429	468.50	470.00	1.50	0.001	AKSE	Bt, Cb, Sr, CHI, qtz vn, 0.7-1%Py	
D141430	470.00	471.50	1.50	0.001	AKSE	Bt, Cb, qtz vn, 0.2-0.7%Py	
D141431	471.50	472.60	1.10	0.006	AKSE	Bt, Cb, Sr, Ep, qtz vn, 0.2-0.5%Py	
D141432	481.50	483.00	1.50	0.010	AKSE	Bt, qtz vn, 0.2-0.5%Py	
D141433	491.50	493.00	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D141434	501.50	503.00	1.50	0.001	AKSE	Bt, Cb, qtz vn, 0.2-0.5%Py	
D141436	511.50	513.00	1.50	0.001	CHSE	Chl, Bt, qtz vn, 0.2%Py	
D141437	521.50	523.00	1.50	0.006	AKSE	Bt, Cb, qtz vn, 0.2%Py	
D141438	531.50	533.00	1.50	0.006	AKSE	Bt, Cb, Chl, qtz vn, 0.2-0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141439	541.00	542.35	1.35	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D141441	542.35	543.70	1.35	0.001	AKSE	Bt, Cb, Chl, Sr, 0.7-1%Py	
D141442	551.20	552.70	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.5%Py	
D141443	552.70	554.20	1.50	0.005	AKSE	Bt, Cb, Chl, 0.2-0.7%Py	
D141444	554.20	555.70	1.50	0.001	AKSE	Bt, Sr, Cb, Chl, qtz vn, 0.2-0.7%Py	
D141445	555.70	557.20	1.50	0.009	AKSE	Bt, Chl, dm qtz vn, 0.5-2%PY	
D141446	557.20	558.70	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.5-0.7%Py	
D141447	558.70	560.20	1.50	0.006	AKSE	Bt, Sr, Chl, HM, Cb, qtz vn, 0.5-2%Py	
D141448	560.20	561.70	1.50	0.001	AKSE	Bt, Cb, Chl, 0.2%Py	
D141449	570.00	571.50	1.50	0.008	AKSE	Bt, Cb, Chl, 0.2-0.5%Py	
D141450	571.50	573.00	1.50	0.005	AKSE	Bt, Cb, Chl, qtz vn, 1%Py	
D141451	573.00	574.50	1.50	0.006	AKSE	Bt, Cb, qtz vn, 0.7-1%PY	
D141452	574.50	576.00	1.50	0.005	AKSE	Bt, Cb, Chl, Ep, qtz vn, 0.5-1%Py	
D141454	576.00	577.50	1.50	0.007	AKSE	Bt, Cb, Chl, qtz vn, 1-2%PY	
D141455	577.50	579.00	1.50	0.005	AKSE	Bt, Chl, Sr, Cb, 0.5%Py	
D141456	579.00	580.00	1.00	0.009	AKSE	Bt, Sr, Chl, Cb, qtz vn, 1-2%Py	
D141457	589.00	590.50	1.50	0.005	AKSE	bt, Chl, CB, 0.2-0.5%Py	
D141458	599.00	600.50	1.50	0.001	AKSE	Bt, Cb, Chl, Sr, Ep, 0.2%Py	
D141459	608.50	610.00	1.50	0.007	AKSE	Bt, Sr, Chl, Cb, 0.5-2%Py	
D141461	610.00	611.50	1.50	0.001	AKSE	Bt, Sr, Chl, Cb, Ep, 0.5-2%Py	
D141462	620.00	621.50	1.50	0.001	AKSE	Bt, Chl, Cb, 0.2%Py	
D141463	630.00	631.50	1.50	0.001	AKSE	Bt, Cb, Chl, 0.5%Py	
D141464	631.50	632.30	0.80	0.006	AKSE	Bt, Cb, Chl, 0.5%Py	
D141465	632.30	633.25	0.95	0.001	AKSE	Bt, Chl, Cb, 0.5-0.7%Py	
D141466	633.25	634.10	0.85	0.007	QZVN	qtz vn (60%) akse (40%), Si, Chl, Bt, Cb, 0.5-2%PY in AKSE	
D141467	634.10	635.60	1.50	0.005	AKSE	Bt, Cb, Chl, qtz vn, 0.5-2%Py	
D141468	644.00	645.50	1.50	0.001	AKSE	Bt, Chl, Sr, Cb, qtz vn, 0.7-1%Py	
D141469	653.15	654.65	1.50	0.009	AKSE	Bt, Sr, Chl, Cb, qtz vn 0.5-3%Py	
D141470	663.00	664.50	1.50	0.001	AKSE	Bt, Chl, Sr, Cb, 0.5-0.7%Py	
D141471	673.00	674.50	1.50	0.005	AKSE	Bt, Chl, Cb, qtz vn, 0.2-0.7%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141472	683.00	684.50	1.50	0.005	AKSE	Bt, Cb, Sr, qtz vn, 0.5-0.7%Py	
D141473	692.25	693.75	1.50	0.001	AKSE	Bt, Cb, Chl, 0.2%Py	
D141474	702.00	703.50	1.50	0.001	AKSE	Bt, Chl, Cb, qtz vn, 0.2-0.5%Py	
D141475	712.00	713.50	1.50	0.001	AKSE	Bt, Chl, qtz vn, 0.2%Py	
D141476	722.00	723.50	1.50	0.001	AKSE	Bt, Chl, Cb, qtz vn, tr py	
D141477	732.00	733.50	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D141479	742.00	743.50	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.2-0.5%Py	
D141481	752.00	753.50	1.50	0.005	AKSE	Bt, Cb, qtz vn, 0.2-0.5%Py	
D141482	762.00	763.50	1.50	0.001	AKSE	Bt, Chl, Cb, qtz vn, 0.2%Py	
D141483	772.00	773.50	1.50	0.001	AKSE	Bt, Chl, Cb, qtz vn, 0.2%Py	
D141484	782.00	783.50	1.50	0.001	AKSE	Bt, qtz vn, 0.5-0.7%Py	
D141486	792.65	794.15	1.50	0.023	AKSE	Bt, Chl, Cb, qtz vn, 0.5%Py	
D141487	794.15	795.65	1.50	0.017	AKSE	Bt, Chl, Cb, 0.2-0.5%Py	
D141488	795.65	797.15	1.50	0.011	REPO	Si Cb Bt, 0.5-0.7%Py	
D141489	797.15	798.65	1.50	0.056	REPO	Si Cb Bt 0.2-0.5%Py	
D141490	798.65	800.15	1.50	0.020	REPO	Si Cb Bt, qtz vn, 0.2-0.5%Py	
D141491	800.15	801.20	1.05	0.027	REPO	Si Cb Bt, 0.5-0.7%Py	
D141492	801.20	802.40	1.20	0.026	REPO	Si Cb Bt, 0.5-0.7%Py	
D141493	802.40	803.50	1.10	0.868	AKSE	/CBSE, abund carb stgs w ass. 1.5% py	
D141494	803.50	804.20	0.70	1.415	CBSE	intercalated with mafic mat'l, mod amph, 0.3 (sed) to 2 (mafic)%	
D141495	804.20	805.55	1.35	0.083	XXSE	strong epidote - 35% vugs (epidote lined/drusy fill), 0.3-0.5% py	
D141496	805.55	807.05	1.50	0.036	AKSE	few carb stgs, 0.2% py	
D141497	817.50	819.00	1.50	0.030	AKSE	++carb-ep-hem + ser halo vning, 0.4% py	
D141498	826.50	828.00	1.50	0.039	AKSE	+ shallow tca 2-3cm qtz vn w ser halo + py	
D141499	828.00	829.20	1.20	0.056	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py, + ~20cm AKSE	
D141501	829.20	830.20	1.00	0.009	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141502	830.20	831.20	1.00	0.008	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141504	831.20	832.50	1.30	0.008	AKSE	0.2% py, few qtz vns w blebby py stgs	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141505	832.50	834.00	1.50	0.001	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141506	834.00	835.50	1.50	0.005	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141507	835.50	837.00	1.50	0.005	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py + 27cm AKSE	
D141508	837.00	838.50	1.50	0.008	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141509	838.50	840.00	1.50	0.011	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141510	840.00	841.50	1.50	0.005	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141511	841.50	842.65	1.15	0.006	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141512	842.65	843.85	1.20	0.001	REPO	(felsic to) intermediate intrusive, aplitic, 0.2% py	
D141513	843.85	845.35	1.50	0.010	AKSE	0.2-0.5% py	
D141514	854.55	856.05	1.50	0.027	AKSE	~0.2% py, lower 15cm (at ctct to aplite/REPO) bx'd + ser	
D141515	856.05	857.30	1.25	0.007	REPO	(felsic to) intermediate intrusive, aplitic, 0.2-0.3% py	
D141516	857.30	858.00	0.70	0.015	AKSE	/SRSE, subjacent aplite - abundant potassic stockworking, 0.2-0.3% py	
D141517	858.00	859.00	1.00	0.006	CHSE	0.2% cg py	
D141518	859.00	860.20	1.20	0.026	AKSE	0.3% py primarily at margs cal-chl-ser stgs	
D141519	860.20	861.10	0.90	0.094	AMGA	/AKSE, shallow ctct (10-15 dtca), up to 2% py along ctct	
D141521	861.10	862.40	1.30	0.029	AMGA	minor carb vning, 0.3% py	
D141522	862.40	863.00	0.60	0.073	AMGA	/AKSE - 40cm seds included within AMGA with shallow ctct, up to 2% py	
D141523	863.00	864.15	1.15	0.034	AMGA	minor carb vning, tr py, loc concentrated w carb vns (uo tp 0.5%)	
D141524	864.15	865.30	1.15	0.030	AMGA	minor carb vning, tr py, loc concentrated w carb vns (uo tp 0.5%)	
D141525	865.30	866.45	1.15	0.051	AKSE	0.2-0.3% py, +10cm inclu AMGA w 2% py	
D141526	866.45	867.60	1.15	0.035	AKSE	0.2-0.3% py	
D141527	867.60	868.80	1.20	0.140	CHSE	coarse grained GW w chl'd gdmss, 0.5% py	
D141529	868.80	870.00	1.20	0.041	CBSE	coarse grained GW w chl'd gdmss, 0.5% py	
D141530	870.00	871.50	1.50	0.020	AKSE	0.2% py, minor carb stgs + ser + hem	
D141531	877.30	878.80	1.50	0.009	SRSE	/SISE, pale bn alt'n, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141532	887.00	888.50	1.50	0.009	AKSE	loc. mod chl, 0.2-0.3% py	
D141533	897.25	898.75	1.50	0.007	AKSE	loc. bt stwking, 0.2% py, loc. cm injections and irregular inclusions mafic mat'l, ~50cm tapered core (sample weight less than typical)	
D141534	907.00	908.50	1.50	0.017	AKSE	loc. bt stwking, ~0.2% py	
D141536	911.50	913.00	1.50	0.090	AKSE	++ chalky carb stgs + ep + hem, 0.2-0.3% py	
D141537	920.90	922.40	1.50	0.058	AKSE	0.3-0.4% diss py	
D141538	922.40	923.35	0.95	0.083	CBGA	mod amph, 0.2% py	
D141539	923.35	924.30	0.95	0.095	CBGA	mod amph, 0.2% py, +5cm qtz vn	
D141541	924.30	925.65	1.35	2.700	CBSE	++carb vns & stgs, competent/rextl'd, 0.3-0.4% py, ++broken core	
D141542	925.65	927.00	1.35	1.855	CBSE	++carb vns & stgs, competent/rextl'd, 0.3-0.4% py	
D141543	927.00	928.50	1.50	0.236	AKSE	~0.2% py	
D141544	937.00	938.50	1.50	0.014	AKSE	0.2% py, +~10cm qtz vn	
D141545	947.00	948.50	1.50	0.012	AKSE	~0.2% py	
D141546	953.15	954.65	1.50	0.008	AKSE	+carb stgs + hem, ep stgs, ~0.2% py	
D141547	964.00	965.50	1.50	0.001	AKSE	0.2% py, +broken/fct'd core	
D141548	974.00	975.50	1.50	0.006	AKSE	~0.2% py	
D141549	986.00	987.50	1.50	0.012	AKSE	sl blch'd, abund carb-chl-ser stgs & qtz vning, 0.2% py	
D141550	996.50	998.00	1.50	0.005	AKSE	wk chl, 0.2-0.3% py	
D141551	1005.50	1007.00	1.50	0.007	AKSE	0.2-0.3% py + ~20cm sil'd, equigranular l2 w 0.4% fg py	
D141552	1015.00	1016.50	1.50	0.001	AKSE	0.2% py	
D141554	1025.00	1026.50	1.50	0.001	AKSE	0.2% py	
D141555	1037.50	1039.00	1.50	0.001	AKSE	++ sinuous stgs-stwking carb-chl-ser, 0.2% py	
D141556	1047.50	1049.00	1.50	0.001	AKSE	0.1-0.2% py, (~40cm stgly fct'd core)	
D141557	1057.50	1059.00	1.50	0.001	AKSE	0.2% py	
D141558	1067.50	1069.00	1.50	0.001	AKSE	0.2% py	
D141559	1077.50	1079.00	1.50	0.001	AKSE	0.2% py	
D141561	1087.50	1089.00	1.50	0.001	AKSE	0.1% py	
D141562	1097.00	1098.50	1.50	0.001	AKSE	subtle vitreous character (svc), 0.2% py	
D141563	1107.00	1108.50	1.50	0.001	AKSE	svc, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141564	1117.50	1119.00	1.50	0.001	AKSE	svc, 0.2% py, ++ green, sinuous carb-chl-ser stgs/stwks	
D141565	1127.50	1129.00	1.50	0.001	AKSE	svc, 0.2-0.3% py	
D141566	1137.50	1139.00	1.50	0.007	AKSE	vc, 0.2-0.3% py, few thin qtz vns	
D141567	1147.50	1149.00	1.50	0.001	AKSE	vc, 0.2% py, minor qtz vning	
D141568	1157.50	1159.00	1.50	0.001	AKSE	vc, minor qtz vning, ~0.2% py	
D141569	1167.50	1169.00	1.50	0.010	AKSE	vc, 0.2% py	
D141570	1177.30	1178.80	1.50	0.011	AKSE	vc, 0.2% py, minor greenish carb-chl-ser stgs	
D141571	1185.85	1187.35	1.50	0.005	SRSE	apparent ser'd fspars in wacke - white speckled character, 0.2% py	
D141572	1187.35	1188.75	1.40	0.016	SRSE	/AKSE, pale bn to green alt, perv and as vn haloes, 0.2% py	
D141573	1197.00	1198.50	1.50	0.001	AKSE	vc, 0.2% py, ++greenish (chl+ser) haloes on qtz +/- carb vnlt & carb stgs	
D141574	1203.70	1205.20	1.50	0.006	AKSE	vc, 0.3% (cg) py, +5cm qtz vn w included seams amph'd host	
D141575	1212.50	1214.00	1.50	0.001	AKSE	vc, 0.2-0.3% py fg diss py, +2.5cm carb-qtz-ser vn bx	
D141576	1220.80	1222.30	1.50	0.001	AKSE	vc, 0.2-0.3% py, +30cm zn ++Si, + ser w wk bx'n of host	
D141577	1231.50	1233.00	1.50	0.001	AKSE	vc, 0.3% cg py	
D141579	1240.00	1241.50	1.50	0.001	SISE	sl blch'd, mod add'n Si/rxtal'd?, 0.2% py	
D141581	1247.50	1249.00	1.50	0.001	AKSE	vc, 0.2-0.3% py, +2cm qtz vn w 10% py	
D141582	1257.00	1258.50	1.50	0.001	AKSE	vc, 0.2% py, minor qtz vning	
D141583	1267.00	1268.50	1.50	0.001	AKSE	vc, 0.2-0.3% py	
D141584	1277.50	1279.00	1.50	0.001	AKSE	vc, 0.3% py, minor qtz vning	
D141586	1287.50	1289.00	1.50	0.007	AKSE	svc, moderate (narrow/thin) qtz vning, 0.2% py	
D141587	1297.50	1299.00	1.50	0.001	AKSE	vc, 0.2-0.3% py	
D141588	1307.50	1309.00	1.50	0.001	AKSE	vc, 0.2% py	
D141589	1317.50	1319.00	1.50	0.096	AKSE	bt cb chl 0.2%Py	
D141590	1319.00	1320.50	1.50	0.014	AKSE	bt cb chl qtz vns 0.5-1%PY	
D141591	1329.00	1330.50	1.50	0.001	AKSE	bt cb qtz vn 0.5%Py	
D141592	1339.00	1340.50	1.50	0.001	CHSE	chl bt cb 0.2%PY	
D141593	1346.80	1348.00	1.20	0.015	AKSE	bt chl cb ++qtz vns 0.5%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141594	1353.20	1354.00	0.80	0.001	CHSE	chl bt cb 0.2%Py, massive Cpy in qtz vn	
D141595	1363.00	1364.50	1.50	0.001	AKSE	bt cb chl qtz vn 0.2%Py	
D141596	1373.00	1374.50	1.50	0.001	AKSE	minor carb vning +/- chl, 0.2% py	
D141597	1383.00	1384.50	1.50	0.005	AKSE	+carb stgs w chl haloes, 0.2% py	
D141598	1393.00	1394.50	1.50	0.013	AKSE	0.2% py	
D141599	1401.60	1402.10	0.50	0.001	AKSE	abund carb-ser-chl vning, 0.3% py	
D141601	1412.65	1414.15	1.50	0.011	AKSE	0.2-0.3% py	
D141602	1414.15	1415.65	1.50	0.014	AKSE	loc. accumulations 'feathery' FeCarb masses, 0.2-0.3% py	
D141604	1415.65	1417.15	1.50	0.016	AKSE	).2-0.3% py, few cm'c qtz vns + carb-ser haloes	
D141605	1417.15	1418.65	1.50	0.021	AKSE	0.2-0.3% py	
D141606	1418.65	1419.65	1.00	0.006	SIDI	/AKSE - ~5 degree ctct S-l2, l2 w loc Si add'n, abund carb stgs w greenish (ser, chl?) haloes, 0.3-0.4% py	
D141607	1419.65	1420.65	1.00	0.001	SIDI	/AKSE - ~5 degree ctct S-l2, l2 w loc Si add'n, abund carb stgs w greenish (ser, chl?) haloes, 0.3-0.4% py	
D141608	1420.65	1421.15	0.50	0.009	AKSE	bt cb chl sr cm intermediate intrusive inclusion, 0.5%Py	
D141609	1421.15	1422.65	1.50	0.014	AKSE	bt cb chl sr 0.2-0.5%Py	
D141610	1431.00	1432.50	1.50	0.008	AKSE	bt cb qtz vn 0.2-0.5%Py	
D141611	1441.00	1442.50	1.50	0.001	AKSE	bt cb chl qtz vn 0.2%Py	
D141612	1445.60	1447.10	1.50	0.011	AKSE	bt cb chl sr qtz vn 0.5-0.7%Py	
D141613	1447.10	1448.60	1.50	0.006	AKSE	bt cb chl sr 0.2-0.5%Py	
D141614	1448.60	1450.10	1.50	0.001	AKSE	bt cb chl sr 0.5%Py qtz vn	
D141615	1458.00	1459.50	1.50	0.001	AKSE	bt cb 0.2%Py	
D141616	1468.00	1469.50	1.50	0.010	AKSE	bt cb chl sr qtz vn, 0.2-0.5%Py	
D141617	1469.50	1470.25	0.75	0.001	AKSE	bt sr chl cb qtz vn 0.2-0.7%Py	
D141618	1479.00	1480.50	1.50	0.001	AKSE	bt cb 0.2%Py	
D141619	1489.00	1490.50	1.50	0.001	AKSE	bt cb 0.2%Py	
D141621	1499.00	1500.50	1.50	0.001	AKSE	bt cb chl qtz vn 0.2%Py	
D141622	1507.55	1508.30	0.75	0.001	CBSE	abund carb-chl-ser stgs & stwking, blch'd, fct'd, 0.2% py	
D141623	1513.35	1514.85	1.50	0.001	AKSE	loc accumulations carb-ser-chl stgs, 0.2% py	
D141624	1514.85	1516.15	1.30	0.005	SIDI	sil'd l2, carb stgs w ser+chl, loc bt stgs, 0.4% py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141625	1516.15	1517.65	1.50	0.001	SIDI	sil'd l2, carb stgs w ser+chl, loc bt stgs, loc Si add'n, 0.4% py	
D141626	1517.65	1519.15	1.50	0.017	AKSE	0.2% py	
D141627	1526.65	1528.15	1.50	0.006	AKSE	abundant carbs vlts with well pronounced ser+chl halos oriented about 25tca 0.25% coarse grained diss Py.	
D141629	1536.00	1537.50	1.50	0.001	AKSE	tr-0.2% Py	
D141630	1546.00	1547.50	1.50	0.001	AKSE	coarser grauwacke, tr to 0.2% fine grained diss Py, local accumulations up to 0.4-0.5%, carb + qtz vlts with ser+chl halos	
D141631	1556.00	1557.50	1.50	0.005	AKSE	carb qtz ser chl veining, 0.2% diss Py	
D141632	1557.50	1558.90	1.40	0.012	AKSE	carb qtz ser chl veining, 0.2% diss Py.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
15.00	18.00	3.00	100.00	2.00	66.67	Roche cassée en fuseaux. Morceaux probablement perdus par les foreurs. Changement de roche dans cette zone, donc de compétence aussi et d'angle de la litho avec la carotte.
18.00	21.00	3.00	100.00	2.70	90.00	
21.00	24.00	3.00	100.00	2.28	76.00	
24.00	27.00	3.00	100.00	1.50	50.00	
27.00	30.00	2.90	96.67	0.55	18.33	
30.00	33.00	3.00	100.00	2.11	70.33	
33.00	36.00	3.00	100.00	2.32	77.33	
36.00	39.00	3.00	100.00	2.58	86.00	
39.00	42.00	3.00	100.00	2.65	88.33	
42.00	45.00	3.00	100.00	2.75	91.67	
45.00	48.00	3.00	100.00	1.89	63.00	
48.00	51.00	3.00	100.00	2.91	97.00	
51.00	54.00	3.00	100.00	2.44	81.33	
54.00	57.00	3.00	100.00	3.00	100.00	
57.00	60.00	3.00	100.00	2.28	76.00	
60.00	63.00	3.00	100.00	2.54	84.67	
63.00	66.00	3.00	100.00	2.77	92.33	
66.00	69.00	3.00	100.00	2.84	94.67	
69.00	72.00	3.00	100.00	2.79	93.00	
72.00	75.00	3.00	100.00	2.50	83.33	
75.00	78.00	3.00	100.00	3.00	100.00	
78.00	81.00	3.00	100.00	2.62	87.33	
81.00	84.00	3.00	100.00	2.30	76.67	
84.00	87.00	3.00	100.00	2.55	85.00	
87.00	90.00	3.00	100.00	2.70	90.00	
90.00	93.00	3.00	100.00	3.00	100.00	
93.00	96.00	3.00	100.00	2.80	93.33	
96.00	99.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.65	88.33	
102.00	105.00	3.00	100.00	2.91	97.00	
105.00	108.00	3.00	100.00	2.00	66.67	
108.00	111.00	3.00	100.00	1.61	53.67	
111.00	114.00	3.00	100.00	2.26	75.33	
114.00	117.00	3.00	100.00	2.47	82.33	
117.00	120.00	3.00	100.00	2.48	82.67	
120.00	123.00	3.00	100.00	2.55	85.00	
123.00	126.00	3.00	100.00	2.07	69.00	
126.00	129.00	3.00	100.00	2.82	94.00	
129.00	132.00	3.00	100.00	2.40	80.00	
132.00	135.00	3.00	100.00	2.63	87.67	
135.00	138.00	3.00	100.00	2.26	75.33	
138.00	141.00	3.00	100.00	1.24	41.33	
141.00	144.00	3.00	100.00	1.43	47.67	
144.00	147.00	3.00	100.00	2.23	74.33	
147.00	150.00	3.00	100.00	2.45	81.67	
150.00	153.00	3.00	100.00	2.66	88.67	
153.00	156.00	3.00	100.00	3.00	100.00	
156.00	159.00	3.00	100.00	3.00	100.00	
159.00	162.00	3.00	100.00	2.96	98.67	
162.00	165.00	3.00	100.00	2.85	95.00	
165.00	168.00	3.00	100.00	3.00	100.00	
168.00	171.00	3.00	100.00	3.00	100.00	
171.00	174.00	3.00	100.00	2.93	97.67	
174.00	177.00	3.00	100.00	2.90	96.67	
177.00	180.00	3.00	100.00	2.78	92.67	
180.00	183.00	3.00	100.00	1.34	44.67	
183.00	186.00	3.00	100.00	2.69	89.67	
186.00	189.00	3.00	100.00	3.00	100.00	
189.00	192.00	3.00	100.00	2.91	97.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	2.26	75.33	
195.00	198.00	3.00	100.00	3.00	100.00	
198.00	201.00	3.00	100.00	2.22	74.00	
201.00	204.00	3.00	100.00	2.58	86.00	
204.00	207.00	3.00	100.00	2.94	98.00	
207.00	210.00	3.00	100.00	3.00	100.00	
210.00	213.00	3.00	100.00	3.00	100.00	
213.00	216.00	3.00	100.00	2.74	91.33	
216.00	219.00	3.00	100.00	3.00	100.00	
219.00	222.00	3.00	100.00	3.00	100.00	
222.00	225.00	3.00	100.00	2.87	95.67	
225.00	228.00	3.00	100.00	2.98	99.33	
228.00	231.00	3.00	100.00	2.92	97.33	
231.00	234.00	3.00	100.00	3.00	100.00	
234.00	237.00	3.00	100.00	3.00	100.00	
237.00	240.00	3.00	100.00	2.89	96.33	
240.00	243.00	3.00	100.00	3.00	100.00	
243.00	246.00	3.00	100.00	3.00	100.00	
246.00	249.00	3.00	100.00	2.94	98.00	
249.00	252.00	3.00	100.00	2.93	97.67	
252.00	255.00	3.00	100.00	2.61	87.00	
255.00	258.00	3.00	100.00	2.74	91.33	
258.00	261.00	3.00	100.00	2.72	90.67	
261.00	264.00	3.00	100.00	3.00	100.00	
264.00	267.00	3.00	100.00	2.97	99.00	
267.00	270.00	3.00	100.00	3.00	100.00	
270.00	273.00	3.00	100.00	2.87	95.67	
273.00	276.00	3.00	100.00	2.40	80.00	
276.00	279.00	3.00	100.00	3.00	100.00	
279.00	282.00	3.00	100.00	2.95	98.33	
282.00	285.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	3.00	100.00	
288.00	291.00	3.00	100.00	2.95	98.33	
291.00	294.00	3.00	100.00	2.66	88.67	
294.00	297.00	3.00	100.00	1.86	62.00	
297.00	300.00	3.00	100.00	2.24	74.67	
300.00	303.00	3.00	100.00	2.70	90.00	
303.00	306.00	3.00	100.00	2.86	95.33	
306.00	309.00	3.00	100.00	2.80	93.33	
309.00	312.00	3.00	100.00	2.48	82.67	
312.00	315.00	3.00	100.00	2.78	92.67	
315.00	318.00	3.00	100.00	2.50	83.33	
318.00	321.00	3.00	100.00	2.90	96.67	
321.00	324.00	3.00	100.00	2.46	82.00	
324.00	327.00	3.00	100.00	2.51	83.67	
327.00	330.00	3.00	100.00	2.81	93.67	
330.00	333.00	3.00	100.00	2.83	94.33	
333.00	336.00	3.00	100.00	2.95	98.33	
336.00	339.00	3.00	100.00	2.69	89.67	
339.00	342.00	3.00	100.00	2.82	94.00	
342.00	345.00	3.00	100.00	2.59	86.33	
345.00	348.00	3.00	100.00	2.20	73.33	
348.00	351.00	3.00	100.00	2.50	83.33	
351.00	354.00	3.00	100.00	2.63	87.67	
354.00	357.00	3.00	100.00	2.16	72.00	
357.00	360.00	3.00	100.00	2.40	80.00	
360.00	363.00	3.00	100.00	2.36	78.67	
363.00	366.00	3.00	100.00	2.94	98.00	
366.00	369.00	3.00	100.00	2.92	97.33	
369.00	372.00	3.00	100.00	2.60	86.67	
372.00	375.00	3.00	100.00	2.88	96.00	
375.00	378.00	3.00	100.00	2.97	99.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
378.00	381.00	3.00	100.00	2.51	83.67	
381.00	384.00	3.00	100.00	2.43	81.00	
384.00	387.00	3.00	100.00	2.71	90.33	
387.00	390.00	3.00	100.00	2.50	83.33	
390.00	393.00	3.00	100.00	2.94	98.00	
393.00	396.00	3.00	100.00	3.00	100.00	
396.00	399.00	3.00	100.00	2.94	98.00	
399.00	402.00	3.00	100.00	2.93	97.67	
402.00	405.00	3.00	100.00	2.97	99.00	
405.00	408.00	3.00	100.00	2.81	93.67	
408.00	411.00	3.00	100.00	2.85	95.00	
411.00	414.00	3.00	100.00	2.95	98.33	
414.00	417.00	3.00	100.00	2.81	93.67	
417.00	420.00	3.00	100.00	2.85	95.00	
420.00	423.00	3.00	100.00	2.88	96.00	
423.00	426.00	3.00	100.00	2.77	92.33	
426.00	429.00	3.00	100.00	2.56	85.33	
429.00	432.00	3.00	100.00	2.55	85.00	
432.00	435.00	3.00	100.00	2.29	76.33	
435.00	438.00	3.00	100.00	2.14	71.33	
438.00	441.00	3.00	100.00	2.87	95.67	
441.00	444.00	3.00	100.00	3.00	100.00	
444.00	447.00	3.00	100.00	2.94	98.00	
447.00	450.00	3.00	100.00	2.93	97.67	
450.00	453.00	3.00	100.00	2.88	96.00	
453.00	456.00	3.00	100.00	2.82	94.00	
456.00	459.00	3.00	100.00	2.84	94.67	
459.00	462.00	3.00	100.00	2.87	95.67	
462.00	465.00	3.00	100.00	2.99	99.67	
465.00	468.00	3.00	100.00	2.48	82.67	
468.00	471.00	3.00	100.00	2.50	83.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
471.00	474.00	3.00	100.00	2.85	95.00	
474.00	477.00	3.00	100.00	3.00	100.00	
477.00	480.00	3.00	100.00	2.65	88.33	
480.00	483.00	3.00	100.00	2.67	89.00	
483.00	486.00	3.00	100.00	2.53	84.33	
486.00	489.00	3.00	100.00	2.78	92.67	
489.00	492.00	3.00	100.00	2.85	95.00	
492.00	495.00	3.00	100.00	2.74	91.33	
495.00	498.00	3.00	100.00	2.87	95.67	
498.00	501.00	3.00	100.00	2.86	95.33	
501.00	504.00	3.00	100.00	2.71	90.33	
504.00	507.00	3.00	100.00	2.81	93.67	
507.00	510.00	3.00	100.00	2.03	67.67	
510.00	513.00	3.00	100.00	2.23	74.33	
513.00	516.00	3.00	100.00	2.92	97.33	
516.00	519.00	3.00	100.00	2.72	90.67	
519.00	522.00	3.00	100.00	2.81	93.67	
522.00	525.00	3.00	100.00	2.75	91.67	
525.00	528.00	3.00	100.00	2.80	93.33	
528.00	531.00	3.00	100.00	2.84	94.67	
531.00	534.00	3.00	100.00	2.85	95.00	
534.00	537.00	3.00	100.00	2.71	90.33	
537.00	540.00	3.00	100.00	2.72	90.67	
540.00	543.00	3.00	100.00	2.45	81.67	
543.00	546.00	3.00	100.00	1.55	51.67	
546.00	549.00	3.00	100.00	2.23	74.33	
549.00	552.00	3.00	100.00	1.98	66.00	
552.00	555.00	3.00	100.00	2.38	79.33	
555.00	558.00	3.00	100.00	2.54	84.67	
558.00	561.00	3.00	100.00	2.18	72.67	
561.00	564.00	3.00	100.00	2.28	76.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
564.00	567.00	3.00	100.00	2.50	83.33	
567.00	570.00	3.00	100.00	2.45	81.67	
570.00	573.00	3.00	100.00	2.68	89.33	
573.00	576.00	3.00	100.00	2.92	97.33	
576.00	579.00	3.00	100.00	1.68	56.00	
579.00	582.00	3.00	100.00	2.40	80.00	
582.00	585.00	3.00	100.00	2.00	66.67	
585.00	588.00	3.00	100.00	2.95	98.33	
588.00	591.00	3.00	100.00	1.86	62.00	
591.00	594.00	3.00	100.00	2.05	68.33	
594.00	597.00	3.00	100.00	1.95	65.00	
597.00	600.00	3.00	100.00	1.86	62.00	
600.00	603.00	3.00	100.00	1.65	55.00	
603.00	606.00	3.00	100.00	2.44	81.33	
606.00	609.00	3.00	100.00	2.40	80.00	
609.00	612.00	3.00	100.00	2.87	95.67	
612.00	615.00	3.00	100.00	2.75	91.67	
615.00	618.00	3.00	100.00	2.00	66.67	
618.00	621.00	3.00	100.00	1.60	53.33	
621.00	624.00	3.00	100.00	2.57	85.67	
624.00	627.00	3.00	100.00	2.21	73.67	
627.00	630.00	3.00	100.00	1.99	66.33	
630.00	633.00	3.00	100.00	2.61	87.00	
633.00	636.00	3.00	100.00	2.47	82.33	
636.00	639.00	3.00	100.00	2.22	74.00	
639.00	642.00	3.00	100.00	1.63	54.33	
642.00	645.00	3.00	100.00	1.43	47.67	
645.00	648.00	3.00	100.00	2.13	71.00	
648.00	651.00	3.00	100.00	1.41	47.00	
651.00	654.00	3.00	100.00	2.32	77.33	
654.00	657.00	3.00	100.00	3.00	100.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
657.00	660.00	3.00	100.00	2.93	97.67	
660.00	663.00	3.00	100.00	2.72	90.67	
663.00	666.00	3.00	100.00	1.88	62.67	
666.00	669.00	3.00	100.00	2.30	76.67	
669.00	672.00	3.00	100.00	2.61	87.00	
672.00	675.00	3.00	100.00	2.94	98.00	
675.00	678.00	0.75	25.00	0.71	23.67	Wegde #2 après 675m. Carotte récupérée à partir de 677.25m.
678.00	681.00	3.00	100.00	2.55	85.00	
681.00	684.00	3.00	100.00	2.61	87.00	
684.00	687.00	3.00	100.00	2.65	88.33	
687.00	690.00	3.00	100.00	2.80	93.33	
690.00	693.00	3.00	100.00	2.91	97.00	
693.00	696.00	3.00	100.00	2.76	92.00	
696.00	699.00	3.00	100.00	2.90	96.67	
699.00	702.00	3.00	100.00	2.94	98.00	
702.00	705.00	3.00	100.00	2.91	97.00	
705.00	708.00	3.00	100.00	2.66	88.67	
708.00	711.00	3.00	100.00	2.94	98.00	
711.00	714.00	3.00	100.00	2.96	98.67	
714.00	717.00	3.00	100.00	2.77	92.33	
717.00	720.00	3.00	100.00	2.57	85.67	
720.00	723.00	3.00	100.00	2.64	88.00	
723.00	726.00	3.00	100.00	2.27	75.67	
726.00	729.00	3.00	100.00	2.80	93.33	
729.00	732.00	3.00	100.00	2.37	79.00	
732.00	735.00	3.00	100.00	2.66	88.67	
735.00	738.00	3.00	100.00	2.61	87.00	
738.00	741.00	3.00	100.00	3.00	100.00	
741.00	744.00	3.00	100.00	2.83	94.33	
744.00	747.00	3.00	100.00	2.81	93.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
747.00	750.00	3.00	100.00	2.89	96.33	
750.00	753.00	3.00	100.00	2.87	95.67	
753.00	756.00	3.00	100.00	3.00	100.00	
756.00	759.00	3.00	100.00	2.59	86.33	
759.00	762.00	3.00	100.00	2.94	98.00	
762.00	765.00	3.00	100.00	2.30	76.67	
765.00	768.00	3.00	100.00	2.42	80.67	
768.00	771.00	3.00	100.00	2.89	96.33	
771.00	774.00	3.00	100.00	2.65	88.33	
774.00	777.00	3.00	100.00	2.65	88.33	
777.00	780.00	3.00	100.00	2.75	91.67	
780.00	783.00	3.00	100.00	2.76	92.00	
783.00	786.00	3.00	100.00	2.80	93.33	
786.00	789.00	3.00	100.00	2.58	86.00	
789.00	792.00	3.00	100.00	2.70	90.00	
792.00	795.00	3.00	100.00	2.23	74.33	
795.00	798.00	3.00	100.00	2.01	67.00	
798.00	801.00	3.00	100.00	1.80	60.00	
801.00	804.00	3.00	100.00	2.54	84.67	
804.00	807.00	3.00	100.00	2.62	87.33	
807.00	810.00	3.00	100.00	2.26	75.33	
810.00	813.00	3.00	100.00	2.90	96.67	
813.00	816.00	3.00	100.00	2.86	95.33	
816.00	819.00	3.00	100.00	2.61	87.00	
819.00	822.00	3.00	100.00	2.88	96.00	
822.00	825.00	3.00	100.00	3.00	100.00	
825.00	828.00	3.00	100.00	2.50	83.33	
828.00	831.00	3.00	100.00	2.25	75.00	
831.00	834.00	3.00	100.00	2.62	87.33	
834.00	837.00	3.00	100.00	2.70	90.00	
837.00	840.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
840.00	843.00	3.00	100.00	3.00	100.00	
843.00	846.00	3.00	100.00	3.00	100.00	
846.00	849.00	3.00	100.00	2.59	86.33	
849.00	852.00	3.00	100.00	2.95	98.33	
852.00	855.00	3.00	100.00	1.96	65.33	
855.00	858.00	3.00	100.00	2.26	75.33	
858.00	861.00	3.00	100.00	2.39	79.67	
861.00	864.00	3.00	100.00	2.64	88.00	
864.00	867.00	3.00	100.00	2.00	66.67	
867.00	870.00	3.00	100.00	1.96	65.33	
870.00	873.00	3.00	100.00	2.45	81.67	
873.00	876.00	3.00	100.00	2.95	98.33	
876.00	879.00	3.00	100.00	2.29	76.33	
879.00	882.00	3.00	100.00	2.12	70.67	
882.00	885.00	3.00	100.00	2.69	89.67	
885.00	888.00	3.00	100.00	2.65	88.33	
888.00	891.00	3.00	100.00	2.78	92.67	
891.00	894.00	3.00	100.00	2.17	72.33	
894.00	897.00	3.00	100.00	2.67	89.00	
897.00	900.00	3.00	100.00	1.92	64.00	
900.00	903.00	3.00	100.00	2.02	67.33	
903.00	906.00	3.00	100.00	2.68	89.33	
906.00	909.00	3.00	100.00	2.47	82.33	
909.00	912.00	3.00	100.00	2.63	87.67	
912.00	915.00	3.00	100.00	2.25	75.00	
915.00	918.00	3.00	100.00	2.69	89.67	
918.00	921.00	3.00	100.00	2.67	89.00	
921.00	924.00	3.00	100.00	2.71	90.33	
924.00	927.00	3.00	100.00	1.28	42.67	
927.00	930.00	3.00	100.00	2.10	70.00	
930.00	933.00	3.00	100.00	1.97	65.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
933.00	936.00	3.00	100.00	1.39	46.33	
936.00	939.00	3.00	100.00	1.83	61.00	
939.00	942.00	3.00	100.00	2.55	85.00	
942.00	945.00	3.00	100.00	2.56	85.33	
945.00	948.00	3.00	100.00	2.06	68.67	
948.00	951.00	3.00	100.00	2.17	72.33	
951.00	954.00	3.00	100.00	2.21	73.67	
954.00	957.00	3.00	100.00	2.22	74.00	
957.00	960.00	3.00	100.00	3.00	100.00	
960.00	963.00	3.00	100.00	2.70	90.00	
963.00	966.00	3.00	100.00	1.94	64.67	
966.00	969.00	3.00	100.00	2.40	80.00	
969.00	972.00	3.00	100.00	2.07	69.00	
972.00	975.00	3.00	100.00	2.07	69.00	
975.00	978.00	3.00	100.00	3.00	100.00	
978.00	981.00	3.00	100.00	1.21	40.33	
981.00	984.00	3.00	100.00	1.27	42.33	
984.00	987.00	3.00	100.00	1.85	61.67	
987.00	990.00	3.00	100.00	2.06	68.67	
990.00	993.00	3.00	100.00	3.00	100.00	
993.00	996.00	3.00	100.00	2.38	79.33	
996.00	999.00	3.00	100.00	2.45	81.67	
999.00	1002.00	3.00	100.00	2.24	74.67	
1002.00	1005.00	3.00	100.00	2.25	75.00	
1005.00	1008.00	3.00	100.00	2.46	82.00	
1008.00	1011.00	3.00	100.00	1.05	35.00	
1011.00	1014.00	3.00	100.00	2.54	84.67	
1014.00	1017.00	3.00	100.00	2.72	90.67	
1017.00	1020.00	3.00	100.00	2.58	86.00	
1020.00	1023.00	3.00	100.00	2.64	88.00	
1023.00	1026.00	3.00	100.00	2.80	93.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1026.00	1029.00	3.00	100.00	2.40	80.00	
1029.00	1032.00	3.00	100.00	2.48	82.67	
1032.00	1035.00	3.00	100.00	2.40	80.00	
1035.00	1038.00	3.00	100.00	2.50	83.33	
1038.00	1041.00	3.00	100.00	2.58	86.00	
1041.00	1044.00	3.00	100.00	2.85	95.00	
1044.00	1047.00	3.00	100.00	1.12	37.33	
1047.00	1050.00	3.00	100.00	1.98	66.00	
1050.00	1053.00	3.00	100.00	2.68	89.33	
1053.00	1056.00	3.00	100.00	2.33	77.67	
1056.00	1059.00	3.00	100.00	3.00	100.00	
1059.00	1062.00	3.00	100.00	2.58	86.00	
1062.00	1065.00	3.00	100.00	2.78	92.67	
1065.00	1068.00	3.00	100.00	2.92	97.33	
1068.00	1071.00	3.00	100.00	2.97	99.00	
1071.00	1074.00	3.00	100.00	2.81	93.67	
1074.00	1077.00	3.00	100.00	2.79	93.00	
1077.00	1080.00	3.00	100.00	2.67	89.00	
1080.00	1083.00	3.00	100.00	2.95	98.33	
1083.00	1086.00	3.00	100.00	2.93	97.67	
1086.00	1089.00	3.00	100.00	2.89	96.33	
1089.00	1092.00	3.00	100.00	2.92	97.33	
1092.00	1095.00	3.00	100.00	3.00	100.00	
1095.00	1098.00	3.00	100.00	2.62	87.33	
1098.00	1101.00	3.00	100.00	3.00	100.00	
1101.00	1104.00	3.00	100.00	2.92	97.33	
1104.00	1107.00	3.00	100.00	2.55	85.00	
1107.00	1110.00	3.00	100.00	2.55	85.00	
1110.00	1113.00	3.00	100.00	3.00	100.00	
1113.00	1116.00	3.00	100.00	2.92	97.33	
1116.00	1119.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1119.00	1122.00	3.00	100.00	2.86	95.33	
1122.00	1125.00	3.00	100.00	3.00	100.00	
1125.00	1128.00	3.00	100.00	2.83	94.33	
1128.00	1131.00	3.00	100.00	2.76	92.00	
1131.00	1134.00	3.00	100.00	3.00	100.00	
1134.00	1137.00	3.00	100.00	3.00	100.00	
1137.00	1140.00	3.00	100.00	2.92	97.33	
1140.00	1143.00	3.00	100.00	2.97	99.00	
1143.00	1146.00	3.00	100.00	3.00	100.00	
1146.00	1149.00	3.00	100.00	2.52	84.00	
1149.00	1152.00	3.00	100.00	2.84	94.67	
1152.00	1155.00	3.00	100.00	2.90	96.67	
1155.00	1158.00	3.00	100.00	2.84	94.67	
1158.00	1161.00	3.00	100.00	2.85	95.00	
1161.00	1164.00	3.00	100.00	2.91	97.00	
1164.00	1167.00	3.00	100.00	2.94	98.00	
1167.00	1170.00	3.00	100.00	2.90	96.67	
1170.00	1173.00	3.00	100.00	2.90	96.67	
1173.00	1176.00	3.00	100.00	2.80	93.33	
1176.00	1179.00	3.00	100.00	2.85	95.00	
1179.00	1182.00	3.00	100.00	2.82	94.00	
1182.00	1185.00	3.00	100.00	2.03	67.67	
1185.00	1188.00	3.00	100.00	2.45	81.67	
1188.00	1191.00	3.00	100.00	2.55	85.00	
1191.00	1194.00	3.00	100.00	2.73	91.00	
1194.00	1197.00	3.00	100.00	2.83	94.33	
1197.00	1200.00	3.00	100.00	1.83	61.00	
1200.00	1203.00	3.00	100.00	2.52	84.00	
1203.00	1206.00	3.00	100.00	2.58	86.00	
1206.00	1209.00	3.00	100.00	2.74	91.33	
1209.00	1212.00	3.00	100.00	2.93	97.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1212.00	1215.00	3.00	100.00	2.75	91.67	
1215.00	1218.00	3.00	100.00	2.38	79.33	possible loss ~10cm between 1215.80 and 1216.20m
1218.00	1221.00	3.00	100.00	2.93	97.67	
1221.00	1224.00	3.00	100.00	2.93	97.67	
1224.00	1227.00	3.00	100.00	2.26	75.33	
1227.00	1230.00	3.00	100.00	2.95	98.33	
1230.00	1233.00	3.00	100.00	2.97	99.00	
1233.00	1236.00	3.00	100.00	2.84	94.67	
1236.00	1239.00	3.00	100.00	2.95	98.33	
1239.00	1242.00	3.00	100.00	2.48	82.67	
1242.00	1245.00	3.00	100.00	2.23	74.33	
1245.00	1248.00	3.00	100.00	2.79	93.00	
1248.00	1251.00	3.00	100.00	2.94	98.00	evidence of drilling problems - etched, tapered core - possible loss of <10cm
1251.00	1254.00	3.00	100.00	3.00	100.00	
1254.00	1257.00	3.00	100.00	2.75	91.67	
1257.00	1260.00	3.00	100.00	2.94	98.00	
1260.00	1263.00	3.00	100.00	2.93	97.67	
1263.00	1266.00	3.00	100.00	2.96	98.67	
1266.00	1269.00	3.00	100.00	2.83	94.33	
1269.00	1272.00	3.00	100.00	3.00	100.00	
1272.00	1275.00	3.00	100.00	2.51	83.67	
1275.00	1278.00	3.00	100.00	3.00	100.00	
1278.00	1281.00	3.00	100.00	2.50	83.33	
1281.00	1284.00	3.00	100.00	2.79	93.00	
1284.00	1287.00	3.00	100.00	2.46	82.00	
1287.00	1290.00	3.00	100.00	2.75	91.67	
1290.00	1293.00	3.00	100.00	2.44	81.33	
1293.00	1296.00	3.00	100.00	2.95	98.33	
1296.00	1299.00	3.00	100.00	2.96	98.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1299.00	1302.00	3.00	100.00	2.85	95.00	
1302.00	1305.00	3.00	100.00	3.00	100.00	
1305.00	1308.00	3.00	100.00	2.85	95.00	
1308.00	1311.00	3.00	100.00	2.93	97.67	
1311.00	1314.00	3.00	100.00	3.00	100.00	
1314.00	1317.00	3.00	100.00	2.20	73.33	
1317.00	1320.00	3.00	100.00	2.79	93.00	
1320.00	1323.00	3.00	100.00	3.00	100.00	
1323.00	1326.00	3.00	100.00	2.72	90.67	
1326.00	1329.00	3.00	100.00	2.95	98.33	
1329.00	1332.00	3.00	100.00	2.09	69.67	
1332.00	1335.00	3.00	100.00	2.58	86.00	
1335.00	1338.00	3.00	100.00	2.59	86.33	
1338.00	1341.00	3.00	100.00	3.00	100.00	
1341.00	1344.00	3.00	100.00	2.25	75.00	
1344.00	1347.00	3.00	100.00	2.26	75.33	
1347.00	1350.00	3.00	100.00	2.52	84.00	
1350.00	1353.00	3.00	100.00	2.58	86.00	
1353.00	1356.00	3.00	100.00	2.68	89.33	
1356.00	1359.00	3.00	100.00	2.75	91.67	
1359.00	1362.00	3.00	100.00	2.20	73.33	
1362.00	1365.00	3.00	100.00	2.03	67.67	
1365.00	1368.00	3.00	100.00	2.30	76.67	
1368.00	1371.00	3.00	100.00	1.83	61.00	
1371.00	1374.00	3.00	100.00	1.19	39.67	
1374.00	1377.00	3.00	100.00	2.80	93.33	
1377.00	1380.00	3.00	100.00	2.52	84.00	
1380.00	1383.00	3.00	100.00	2.06	68.67	
1383.00	1386.00	3.00	100.00	2.90	96.67	
1386.00	1389.00	3.00	100.00	2.50	83.33	
1389.00	1392.00	3.00	100.00	2.83	94.33	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1392.00	1395.00	3.00	100.00	2.33	77.67	
1395.00	1398.00	3.00	100.00	2.08	69.33	
1398.00	1401.00	3.00	100.00	2.35	78.33	
1401.00	1404.00	3.00	100.00	2.71	90.33	
1404.00	1407.00	3.00	100.00	2.98	99.33	
1407.00	1410.00	3.00	100.00	3.00	100.00	
1410.00	1413.00	3.00	100.00	2.83	94.33	
1413.00	1416.00	3.00	100.00	2.37	79.00	
1416.00	1419.00	3.00	100.00	1.87	62.33	
1419.00	1422.00	3.00	100.00	2.00	66.67	
1422.00	1425.00	3.00	100.00	2.58	86.00	
1425.00	1428.00	3.00	100.00	2.65	88.33	
1428.00	1431.00	3.00	100.00	3.00	100.00	
1431.00	1434.00	3.00	100.00	2.75	91.67	
1434.00	1437.00	3.00	100.00	2.88	96.00	
1437.00	1440.00	3.00	100.00	2.73	91.00	
1440.00	1443.00	3.00	100.00	2.28	76.00	
1443.00	1446.00	3.00	100.00	2.91	97.00	
1446.00	1449.00	3.00	100.00	2.50	83.33	
1449.00	1452.00	3.00	100.00	2.84	94.67	
1452.00	1455.00	3.00	100.00	2.47	82.33	
1455.00	1458.00	3.00	100.00	2.97	99.00	
1458.00	1461.00	3.00	100.00	2.92	97.33	
1461.00	1464.00	3.00	100.00	2.84	94.67	
1464.00	1467.00	3.00	100.00	2.49	83.00	
1467.00	1470.00	3.00	100.00	2.90	96.67	
1470.00	1473.00	3.00	100.00	2.10	70.00	
1473.00	1476.00	3.00	100.00	2.93	97.67	
1476.00	1479.00	3.00	100.00	2.86	95.33	
1479.00	1482.00	3.00	100.00	3.00	100.00	
1482.00	1485.00	3.00	100.00	2.47	82.33	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1485.00	1488.00	3.00	100.00	3.00	100.00	
1488.00	1491.00	3.00	100.00	2.80	93.33	
1491.00	1494.00	3.00	100.00	2.00	66.67	
1494.00	1497.00	3.00	100.00	2.45	81.67	
1497.00	1500.00	3.00	100.00	3.00	100.00	
1500.00	1503.00	3.00	100.00	2.10	70.00	
1503.00	1506.00	3.00	100.00	1.09	36.33	
1506.00	1509.00	3.00	100.00	1.00	33.33	
1509.00	1512.00	3.00	100.00	1.58	52.67	
1512.00	1515.00	3.00	100.00	1.87	62.33	
1515.00	1518.00	3.00	100.00	2.06	68.67	
1518.00	1521.00	3.00	100.00	1.22	40.67	
1521.00	1524.00	3.00	100.00	1.80	60.00	
1524.00	1527.00	3.00	100.00	2.61	87.00	
1527.00	1530.00	3.00	100.00	1.98	66.00	
1530.00	1533.00	3.00	100.00	2.77	92.33	
1533.00	1536.00	3.00	100.00	1.65	55.00	
1536.00	1539.00	3.00	100.00	1.86	62.00	
1539.00	1542.00	3.00	100.00	2.35	78.33	
1542.00	1545.00	3.00	100.00	1.80	60.00	
1545.00	1548.00	3.00	100.00	1.33	44.33	
1548.00	1551.00	3.00	100.00	1.74	58.00	
1551.00	1554.00	3.00	100.00	2.48	82.67	
1554.00	1557.00	3.00	100.00	2.30	76.67	
1557.00	1558.90	1.90	100.00	1.58	83.16	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	19.94°	-69.96°	Type de survey?	Non	
10.00	Gyro	21.51°	-70.08°		Non	
15.00	Gyro	21.30°	-70.14°		Non	
20.00	Gyro	20.72°	-70.51°		Non	
25.00	Gyro	21.15°	-70.38°		Non	
30.00	Gyro	21.51°	-70.68°		Non	
35.00	Gyro	21.59°	-70.43°		Non	
40.00	Gyro	20.83°	-70.58°		Non	
45.00	Gyro	21.47°	-70.68°		Non	
50.00	Gyro	20.82°	-70.79°		Non	
55.00	Gyro	21.00°	-70.66°		Non	
60.00	Gyro	21.43°	-70.58°		Non	
65.00	Gyro	21.21°	-70.58°		Non	
70.00	Gyro	21.42°	-70.72°		Non	
75.00	Gyro	21.19°	-70.61°		Non	
80.00	Gyro	20.91°	-71.06°		Non	
85.00	Gyro	20.83°	-70.68°		Non	
90.00	Gyro	20.93°	-70.72°		Non	
95.00	Gyro	21.04°	-70.72°		Non	
100.00	Gyro	21.04°	-70.68°		Non	
105.00	Gyro	21.17°	-70.73°		Non	
110.00	Gyro	21.17°	-70.74°		Non	
115.00	Gyro	21.02°	-70.74°		Non	
120.00	Gyro	21.03°	-70.74°		Non	
125.00	Gyro	20.88°	-70.76°		Non	
130.00	Gyro	20.86°	-70.76°		Non	
135.00	Gyro	21.03°	-70.68°		Non	
140.00	Gyro	20.89°	-70.80°		Non	
145.00	Gyro	21.15°	-70.68°		Non	
150.00	Gyro	21.05°	-70.74°		Non	
155.00	Gyro	21.24°	-70.75°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	20.90°	-70.75°		Non	
165.00	Gyro	20.72°	-70.73°		Non	
170.00	Gyro	20.85°	-70.71°		Non	
175.00	Gyro	20.45°	-70.66°		Non	
180.00	Gyro	20.52°	-70.67°		Non	
185.00	Gyro	20.02°	-70.76°		Non	
190.00	Gyro	19.92°	-70.81°		Non	
195.00	Gyro	19.82°	-70.80°		Non	
200.00	Gyro	19.90°	-70.78°		Non	
205.00	Gyro	19.69°	-70.74°		Non	
210.00	Gyro	19.71°	-70.72°		Non	
215.00	Gyro	19.49°	-70.76°		Non	
220.00	Gyro	19.58°	-70.72°		Non	
225.00	Gyro	19.34°	-70.69°		Non	
230.00	Gyro	19.34°	-70.68°		Non	
235.00	Gyro	19.10°	-70.64°		Non	
240.00	Gyro	19.26°	-70.65°		Non	
245.00	Gyro	18.91°	-70.61°		Non	
250.00	Gyro	18.86°	-70.65°		Non	
255.00	Gyro	18.85°	-70.54°		Non	
260.00	Gyro	18.53°	-70.49°		Non	
265.00	Gyro	18.25°	-70.45°		Non	
270.00	Gyro	18.46°	-70.41°		Non	
275.00	Gyro	17.89°	-70.35°		Non	
280.00	Gyro	17.94°	-70.36°		Non	
285.00	Gyro	17.83°	-70.28°		Non	
290.00	Gyro	17.55°	-70.30°		Non	
295.00	Gyro	17.67°	-70.24°		Non	
300.00	Gyro	17.83°	-70.20°		Non	
305.00	Gyro	17.56°	-70.16°		Non	
310.00	Gyro	17.85°	-70.11°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	17.80°	-70.10°		Non	
320.00	Gyro	17.78°	-70.04°		Non	
325.00	Gyro	18.01°	-69.98°		Non	
330.00	Gyro	18.06°	-69.91°		Non	
335.00	Gyro	18.21°	-69.90°		Non	
340.00	Gyro	17.98°	-69.91°		Non	
345.00	Gyro	18.09°	-69.82°		Non	
350.00	Gyro	18.27°	-69.78°		Non	
355.00	Gyro	18.32°	-69.74°		Non	
360.00	Gyro	18.18°	-69.81°		Non	
365.00	Gyro	18.37°	-69.76°		Non	
370.00	Gyro	18.35°	-69.76°		Non	
375.00	Gyro	18.40°	-69.76°		Non	
380.00	Gyro	18.62°	-69.63°		Non	
385.00	Gyro	18.67°	-69.61°		Non	
390.00	Gyro	18.85°	-69.58°		Non	
395.00	Gyro	19.08°	-69.58°		Non	
400.00	Gyro	18.34°	-69.37°		Non	
405.00	Gyro	18.04°	-69.22°		Non	
410.00	Gyro	17.36°	-69.10°		Non	
415.00	Gyro	16.93°	-68.98°		Non	
420.00	Gyro	16.61°	-68.93°		Non	
425.00	Gyro	16.19°	-68.83°		Non	
430.00	Gyro	15.97°	-68.78°		Non	
435.00	Gyro	16.04°	-68.72°		Non	
440.00	Gyro	16.17°	-68.69°		Non	
445.00	Gyro	16.10°	-68.67°		Non	
450.00	Gyro	16.26°	-68.65°		Non	
455.00	Gyro	16.16°	-68.67°		Non	
460.00	Gyro	16.28°	-68.65°		Non	
465.00	Gyro	15.93°	-68.49°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	15.96°	-68.47°		Non	
475.00	Gyro	16.12°	-68.44°		Non	
480.00	Gyro	16.06°	-68.41°		Non	
485.00	Gyro	16.12°	-68.39°		Non	
490.00	Gyro	16.12°	-68.39°		Non	
495.00	Gyro	16.01°	-68.40°		Non	
500.00	Gyro	16.00°	-68.36°		Non	
505.00	Gyro	16.04°	-68.38°		Non	
510.00	Gyro	16.18°	-68.42°		Non	
515.00	Gyro	16.14°	-68.43°		Non	
520.00	Gyro	16.36°	-68.42°		Non	
525.00	Gyro	16.27°	-68.38°		Non	
530.00	Gyro	16.32°	-68.37°		Non	
535.00	Gyro	16.40°	-68.37°		Non	
540.00	Gyro	16.57°	-68.40°		Non	
545.00	Gyro	16.33°	-68.43°		Non	
550.00	Gyro	16.25°	-68.39°		Non	
555.00	Gyro	16.30°	-68.34°		Non	
560.00	Gyro	16.04°	-68.39°		Non	
565.00	Gyro	16.35°	-68.34°		Non	
570.00	Gyro	17.21°	-66.93°		Non	
575.00	Gyro	17.17°	-66.67°		Non	
580.00	Gyro	16.81°	-66.68°		Non	
585.00	Gyro	16.77°	-66.71°		Non	
590.00	Gyro	16.84°	-66.74°		Non	
595.00	Gyro	16.73°	-66.79°		Non	
600.00	Gyro	16.69°	-66.78°		Non	
605.00	Gyro	16.69°	-66.73°		Non	
610.00	Gyro	16.64°	-66.80°		Non	
615.00	Gyro	16.61°	-66.80°		Non	
620.00	Gyro	16.80°	-66.84°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	16.85°	-66.86°		Non	
630.00	Gyro	16.87°	-66.81°		Non	
635.00	Gyro	17.08°	-66.74°		Non	
640.00	Gyro	17.03°	-66.70°		Non	
645.00	Gyro	16.70°	-66.69°		Non	
650.00	Gyro	16.70°	-66.76°		Non	
655.00	Gyro	16.72°	-66.68°		Non	
660.00	Gyro	16.66°	-66.69°		Non	
665.00	Gyro	16.72°	-66.64°		Non	
670.00	Gyro	16.80°	-66.60°		Non	
675.00	Gyro	16.86°	-66.53°		Non	
680.00	Gyro	17.00°	-66.61°		Non	
685.00	Gyro	17.64°	-65.67°		Non	
690.00	Gyro	17.95°	-64.80°		Non	
695.00	Gyro	17.65°	-64.75°		Non	
700.00	Gyro	17.28°	-64.64°		Non	
705.00	Gyro	16.91°	-64.57°		Non	
710.00	Gyro	16.52°	-64.49°		Non	
715.00	Gyro	16.19°	-64.42°		Non	
720.00	Gyro	15.78°	-64.47°		Non	
725.00	Gyro	15.57°	-64.55°		Non	
730.00	Gyro	15.20°	-64.56°		Non	
735.00	Gyro	14.93°	-64.62°		Non	
740.00	Gyro	14.87°	-64.62°		Non	
745.00	Gyro	14.78°	-64.63°		Non	
750.00	Gyro	14.66°	-64.64°		Non	
755.00	Gyro	14.81°	-64.61°		Non	
760.00	Gyro	14.74°	-64.64°		Non	
765.00	Gyro	14.97°	-64.65°		Non	
770.00	Gyro	14.98°	-64.57°		Non	
775.00	Gyro	15.00°	-64.54°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	15.05°	-64.51°		Non	
785.00	Gyro	14.98°	-64.59°		Non	
790.00	Gyro	14.86°	-64.56°		Non	
795.00	Gyro	14.77°	-64.51°		Non	
800.00	Gyro	14.68°	-64.52°		Non	
805.00	Gyro	14.59°	-64.53°		Non	
810.00	Gyro	14.59°	-64.51°		Non	
815.00	Gyro	14.56°	-64.47°		Non	
820.00	Gyro	14.68°	-64.42°		Non	
825.00	Gyro	14.80°	-64.41°		Non	
830.00	Gyro	14.88°	-64.40°		Non	
835.00	Gyro	14.97°	-64.35°		Non	
840.00	Gyro	15.08°	-64.31°		Non	
845.00	Gyro	15.10°	-64.28°		Non	
850.00	Gyro	15.33°	-64.28°		Non	
855.00	Gyro	15.15°	-64.29°		Non	
860.00	Gyro	15.36°	-64.23°		Non	
865.00	Gyro	15.36°	-64.16°		Non	
870.00	Gyro	15.36°	-64.08°		Non	
875.00	Gyro	15.48°	-64.00°		Non	
880.00	Gyro	15.54°	-63.95°		Non	
885.00	Gyro	15.53°	-63.88°		Non	
890.00	Gyro	15.54°	-63.90°		Non	
895.00	Gyro	15.42°	-63.83°		Non	
900.00	Gyro	15.58°	-63.76°		Non	
905.00	Gyro	15.75°	-63.77°		Non	
910.00	Gyro	15.66°	-63.75°		Non	
915.00	Gyro	15.89°	-63.75°		Non	
920.00	Gyro	15.81°	-63.74°		Non	
925.00	Gyro	15.88°	-63.70°		Non	
930.00	Gyro	16.06°	-63.70°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
935.00	Gyro	16.15°	-63.68°		Non	
940.00	Gyro	16.13°	-63.63°		Non	
945.00	Gyro	16.27°	-63.60°		Non	
950.00	Gyro	16.32°	-63.57°		Non	
955.00	Gyro	16.23°	-63.60°		Non	
960.00	Gyro	16.42°	-63.56°		Non	
965.00	Gyro	16.38°	-63.55°		Non	
970.00	Gyro	16.42°	-63.55°		Non	
975.00	Gyro	16.60°	-63.51°		Non	
980.00	Gyro	16.45°	-63.48°		Non	
985.00	Gyro	16.36°	-63.48°		Non	
990.00	Gyro	16.33°	-63.47°		Non	
995.00	Gyro	16.35°	-63.48°		Non	
1000.00	Gyro	16.39°	-63.49°		Non	
1005.00	Gyro	16.51°	-63.46°		Non	
1010.00	Gyro	16.53°	-63.42°		Non	
1015.00	Gyro	16.66°	-63.44°		Non	
1020.00	Gyro	16.81°	-63.45°		Non	
1025.00	Gyro	16.57°	-63.39°		Non	
1030.00	Gyro	16.67°	-63.32°		Non	
1035.00	Gyro	16.49°	-63.31°		Non	
1040.00	Gyro	16.46°	-63.19°		Non	
1045.00	Gyro	16.48°	-63.15°		Non	
1050.00	Gyro	16.36°	-63.12°		Non	
1055.00	Gyro	16.36°	-63.06°		Non	
1060.00	Gyro	16.54°	-63.12°		Non	
1065.00	Gyro	16.51°	-63.14°		Non	
1070.00	Gyro	16.46°	-63.18°		Non	
1075.00	Gyro	16.16°	-63.10°		Non	
1080.00	Gyro	16.32°	-63.09°		Non	
1085.00	Gyro	16.36°	-63.07°		Non	

# Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
1090.00	Gyro	16.15°	-63.05°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5012</b>	<b>Titre minier :</b>		<b>Section :</b>	
<b>Entrepreneur :</b>	<b>Forage Nordik</b>	<b>Canton :</b>	<b>Foumière</b>	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b>	<b>Kayla Helt, Marie-des-Neiges G...</b>	<b>Rang :</b>		<b>Place de travail :</b>	<b>Malartic</b>
		<b>Lot :</b>		<b>Date de description :</b>	<b>2015-10-06</b>
		<b>Date de début :</b>	<b>2015-09-21</b>		
		<b>Date de fin :</b>	<b>2015-10-02</b>		
<b>Collet</b>	<i>Kayla Helt, géo #1936</i>				
<b>Azimut :</b>	<b>3.75°</b>			<b>UTM_NAD83Z17</b>	
<b>Plongée :</b>	<b>-61.80°</b>	<b>Est</b>	<b>718566.032</b>		
<b>Longueur :</b>	<b>717.00</b>	<b>Nord</b>	<b>5334121.918</b>		
		<b>Élévation</b>	<b>311.908</b>		
<b>Description :</b>					
	Loggé par Kayla Helt, Marie-des-Neiges Gagnon				
				<i>KA - by g PGeo KA</i>	
<b>Dimension de la carotte :</b>	<b>NQ</b>	<b>Cimenté :</b>	<b>Non</b>	<b>Entreposé :</b>	<b>Oui</b>

## Canadian Malartic GP Div. Exploration

Description		
0.00	14.60	<p>MT Mort-terrain Casing (15m)</p>
14.60	240.80	<p>GW; MS; ST Grauwacke; Mudstone; Siltstone Dark grey to black, generally fine grained (locally sections of medium-grained) sediment (Pontiac Group) - greywacke, mudstone, and lesser siltstone, rhythmically layered with beds typically ranging from ~1mm to 1m in thickness with local weakly developed foliation/bedding at 35-45 dtca, locally exhibiting more brownish or greenish tint caused by the development of metamorphic and/or hydrothermal biotite and alteration to chlorite (at the expense of biotite), respectively, and/or the addition of Si (also, locally sericitization manifested as pale bn alt'n) - locally weakly magnetic (trace mag), weak limonitization locally along fct plns above ~77.00m, local minor to moderate fine stringers and fine stockworking to weak brecciation (generally &lt;4%) of qtz+/-carb+/-ser+/-bt+/-chl+/-hem+/-py +/- potassic (biotite and less frequent kspar/pink) selvage (locally with fine hematite) with angular to subrounded sediment fragments, local accumulations of chalky/matte, brittle carbonate veinlets +/- well developed bt selvages, 1% qtz vning (majority &lt;1.5cm) with sharp margins to wallrock +/- inclusions of chalky carbonate +/- pyrite selvage (into wallrock, tr to minor mineralization w/i vns) predominantly at moderate to high angles to core axis (45-85), fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with higher concentrations (up to 1%) occurring w/i microfcts/fol'n w bt (in some instances as coarser, blebby, discontinuous stringers), within qtz vns and at qtz vein margins disseminated into wallrock and also, rarely, in small zones of pervasive Si addition +/- bx'n +/- ser/pale brown alt'n - from 226.60m intense alteration - abundant brittle chalky carbonate vning + local Si add'n giving 'mottled' texture + local pale bn alt'n (ser and/or locally fspar?), well pyritized relative to preceeding sediment (up to 1% py)</p>
14.60	48.45	<p>BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux moderate to strong pervasive biotitization, weakly carbonatized manifested primarily as minor local fine stringers and stwks of cal +/- ser selvs +/- chl, minor qtz vning, local weak limonitization along fct plns</p>
14.60	226.60	<p>FRC fracturé 40° weakly to locally moderately blocky with fct 30-50 dtca, dominantly ~40 dtca</p>
14.60	72.35	<p>Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminated throughout, locally concentrated within and at margins to qtz vning</p>
48.45	60.65	<p>BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique moderate to strong pervasive biotitization, weakly carbonatized manifested as local accumulations of chalky carbonate vnlt's as well as minor local fine stringers and stwks (more sinuous) of cal +/- ser selvs +/- chl, local weak to moderate chloritization of select thin sed beds, minor qtz vning, local weak limonitization along fct plns</p>
60.65	62.10	<p>CH; BT Chloriteux; Biotisation moderate pervasive chloritization, weak biotitization, weakly carbonatized manifested as local accumulations of chalky carbonate vnlt's as well as minor local fine stringers and stwks (more sinuous) of cal +/- ser selvs +/- chl, minor qtz vning, local weak limonitization along fct plns</p>

## Canadian Malartic GP Div. Exploration

Description		
62.10	77.00	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique moderate to strong pervasive biotitization, weakly carbonatized manifested as local accumulations of chalky carbonate vnlt as well as minor local fine stringers and stwks (more sinuous) of cal +/- ser selvs +/- chl, local weak to moderate chloritization of select thin sed beds, minor qtz vning +/- chalky carbonate, local weak limonitization along fct plns
72.35	74.05	Py00.3 Pyrite 0.3% very fine to fine grained disseminations throughout
74.05	103.25	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminated throughout, locally concentrated within and at margins to qtz vning
77.00	93.25	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate to strong pervasive biotitization, local moderate chloritization of select sed beds, weakly carbonatized manifested as local accumulations of chalky carbonate vnlt as well as minor local fine stringers and stwks (more sinuous) of cal +/- ser selvs +/- chl, minor qtz vning +/- chalky carbonate
93.25	103.25	BT; CB Biotisation; Carbonaté moderate to strong pervasive biotitization, abundant brittle, locally discontinuous chalky carbonate vnlt generally having well pronounced biotite selvage, minor qtz vning +/- chalky carbonate
103.25	104.00	IM Intrusion mafique 30° dark grey-green to black, speckled white, fine to medium grained, very weakly magnetic, moderately carbonatized (calcite) manifested by abundant irregular stringers and vnlt, weakly amphibolitized, weakly chloritized, minor qtz vning, fine grained pyrite (0.5%) disseminated throughout, lower ctct at 30 dtca
103.25	104.00	CB; AM; CH Carbonaté; Amphibolitisation; Chloriteux moderately carbonatized (calcite) manifested by abundant irregular stringers and vnlt, weakly amphibolitized, weakly chloritized, minor qtz vning
103.25	104.00	Py00.5 Pyrite 0.5% fine grained pyrite (0.5%) disseminated throughout
104.00	106.00	BT; CB Biotisation; Carbonaté moderate to strong pervasive biotitization, abundant brittle, locally discontinuous chalky carbonate vnlt generally having well pronounced biotite selvage, minor qtz vning +/- chalky carbonate
104.00	178.05	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
106.00	120.55	<p><b>Pyrite 0.2%</b> fine to lesser medium grained pyrite disseminated throughout, locally concentrated along fol'n plns w bt as well as within and at margins to qtz vning</p> <p>BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique moderate to strong pervasive biotitization as well as locally defining fol'n plns, weakly carbonatized manifested as local minor accumulations of chalky carbonate vnltts as well as minor local fine stringers and stwks (more sinuous) of cal +/- ser selvs +/- chl, local moderate chloritization of select sed beds, minor qtz vning +/- chalky carbonate</p>
120.55	125.75	<p>CH; BT; CB; SR Chloriteux; Biotisation; Carbonaté; Séricitique moderate pervasive chloritization, weak biotitization, weakly carbonatized manifested as local accumulations of fine stringers and stwks (sinuous) of cal +/- ser selvs +/- chl +/- hem as well as minor, local accumulations small rounded carbonate masses (partial replacement fspar and/or qtz w/i greywacke?), minor qtz vning</p>
125.75	178.05	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate to strong pervasive biotitization as well as locally defining fol'n plns, weakly carbonatized manifested as minor local fine stringers and stwks (sinuous) of cal +/- ser selvs +/- chl (more rarely +/- hem), local moderate chloritization of select thin sed beds, minor qtz vning</p>
178.05	178.70	<p>BT; CB Biotisation; Carbonaté moderate to strong pervasive biotitization, moderately to strongly carbonatized primarily manifested as small subrounded carbonate masses (partial replacement fspar and/or qtz w/i greywacke?), minor qtz vning +/- carb</p>
178.05	178.70	<p>Py00.1 Pyrite 0.1% trace disseminations - lower contact of carb'd section/bed well pyritized, ~0.5%</p>
178.70	196.25	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate to strong pervasive biotitization as well as locally defining fol'n plns, weakly carbonatized manifested as minor local fine stringers and stwks (sinuous) of cal +/- ser selvs +/- chl (more rarely +/- hem), local moderate chloritization of select thin sed beds, minor qtz vning</p>
178.70	196.25	<p>Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminated throughout, locally concentrated along fol'n plns w bt as well as within and at margins to qtz vning</p>
196.25	226.60	<p>BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate to strong pervasive biotitization as well as locally defining fol'n plns, weakly (to locally moderately where stg density is increased) carbonatized manifested as fine stringers and stwks (sinuous) of cal +/- ser selvs +/- chl (more rarely +/- hem), local moderate chloritization of select thin sed beds, minor qtz vning</p>
196.25	226.60	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
226.60	235.35	<p>Pyrite 0.2%</p> <p>fine to lesser medium grained pyrite disseminated throughout, locally concentrated along fol'n plns (in some instances forming fine stgs) w bt as well as within and at margins to qtz vning</p> <p>BT; CB; SR; SI; CH</p> <p>Biotisation; Carbonaté; Séricitique; Silicifié; Chloriteux</p> <p>moderate to strong pervasive biotitization as well as manifestation as well pronounced selvages on chalky carbonate vnlt (minor to abundant vning +/- ser; moderate carbonatization), local pale bn alt'n (ser +/- fspar? - potassic fluid interaction), moderate qtz vning, minor chloritization along select fct plans and along mcfccts w/i qtz vns</p>
226.60	235.35	<p>CIS</p> <p>Cisaillement 40°</p> <p>local weak apparent shearing ~40 dtca</p>
226.60	235.35	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>fine grained pyrite disseminated throughout, locally concentrated at margins to chalky carbonate vning</p>
229.70	229.95	<p>vQz;21 cm;;;60°;GL00.1 Py00.1;</p> <p>Veine de Quartz 21 cm 60° Galène 0.1% Pyrite 0.1%</p> <p>sl irregular shallow upper contact with transition to ~60 dtca over 6cm (299.76m) - milky qtz vn having abundant galena-pyrite intergrowths (gal mantle on pyrite) along fct plns, lower ctct at 50 dtca</p>
230.34	231.15	<p>vQz;47 cm;;;15°;;</p> <p>Veine de Quartz 47 cm 15°</p> <p>shallow, locally discontinuous upper contact at 15 dtca over 34cm (to 230.68m) - milky qtz vn with locally chl'd, ser'd, carb'd mcfccts, local inclusions host rock nearing lower ctct, lower ctct obscured by drilling yet moderate tca</p>
233.10	233.32	<p>vQz;22 cm;;;45°;;</p> <p>Veine de Quartz 22 cm 45°</p> <p>upper contact sl irregular yet moderate tca, milky qtz vn with local inclusions host rock, chl'd mcfccts, lower ctct 45-55 dtca - superjacent are few 5-7cm qtz vns</p>
235.35	238.08	<p>BT; SR; CB; SI</p> <p>Biotisation; Séricitique; Carbonaté; Silicifié</p> <p>moderate to strong pervasive biotitization as well as manifestation as well pronounced selvages on chalky carbonate vnlt (moderate to abundant vning +/- ser; moderate carbonatization), local strong pale bn alt'n (ser +/- fspar? - potassic fluid interaction), local minor Si add'n, minor qtz vning</p>
235.35	238.08	<p>CIS</p> <p>Cisaillement 45°</p> <p>moderate shearing 40-50 dtca, 'mottled texture'</p>
235.35	238.08	<p>Py00.7</p> <p>Pyrite 0.7%</p>

## Canadian Malartic GP Div. Exploration

		Description
238.08	238.22	fine to medium grained pyrite disseminations throughout (~0.7%) with local concentrations up to 1% IM; FOL Intrusion mafique 45°; Foliation dark green-grey, banded white/foliated ~40-45 dtca defined by carbonate (discontinuous, locally microfolded), moderately biotitized, weakly chloritized, ~0.25% fine grained pyrite associated with bt, lower ctct at 50 dtca
238.08	238.22	CB; BT; CH Carbonaté; Biotisation; Chloriteux moderate carbonatization (discontinuous, locally microfolded bands along fol'n plns), moderately biotitized, weakly chloritized
238.08	238.22	CIS; CIS Cisaillement; Cisaillement 40° tightly fol'd 40-45 dtca
238.08	238.22	Py00.25 Pyrite 0.25% ~0.25% fine grained pyrite associated with bt
238.22	240.80	SR; SI; CB; BT Séricitique; Silicifié; Carbonaté; Biotisation moderate to strong sericitization manifested throughout groundmass/interstitially as hazy beige-brown masses as well locally as brown banding + Si, moderate Si add'n with local partial flooding, minor chalky carbonate vning and lesser carbonate throughout groundmass, moderate biotitization preserved in fresher zns, local apparent kfeldspathization/mixing with PO? primary textures obscured
238.22	240.80	CIS Cisaillement mottled texture - apparent shearing - influx of Si
238.22	240.80	Py00.5 Pyrite 0.5% fine to coarse grained pyrite disseminations throughout (~0.5%) with local concentrations (<0.8%) associated with zns of Si add'n
240.80	258.29	TCSH Schiste à talc-carbonate 70° irregular, shallow upper contact over 16cm (to 240.96m) - dark green-grey to blue-grey, generally soft rock of ultramafic affinity that's tightly fol'd at 65-70 dtca defined by white to beige bands talc-carb (Ca & Fe) - (ab?) with moderate undulation/pinch and swell locally generating (discontinuous) lenses/eyes, fine grained, generally magnetic (^bt content where magnetism decreases), weakly to moderately chloritized, variable yet generally moderate bt content, minor qtz vning, nil to tr fine to coarse grained pyrite disseminations, hosts several intrusives of varying composition (see sublitho), sharp lower ctct over 8cm (to 258.37m)
240.80	243.12	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux



## Canadian Malartic GP Div. Exploration

		Description
240.80	243.12	moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, weak to moderate bt content, weakly to moderately chloritized FRC fracturé 50° tightly fol'd ~50 dtca, schistose, wk fct
240.80	243.12	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
243.12	244.52	GA; FIN Gabbro 50°; Grains fins fairly sharp upper contact with UM - dark grey to dark green, fine grained microgabbro, strongly magnetic, moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (10-20%, preferentially ~60-65 dtca +/- bt selv), fine grained pyrite (0.2-0.3%) generally concentrated within and at margins to carb stgs with increased abundance approaching lower ctct to UM, lower contact at 60 dtca
243.12	244.52	CB; BT Carbonaté; Biotisation moderately to strongly carbonatized manifested by abundant stringers and veinlets +/- qtz (10-20%, preferentially ~60-65 dtca +/- bt selv)
243.12	244.52	MAS Massive generally massive
243.12	244.52	Py00.3 Pyrite 0.3% fine grained pyrite (0.2-0.3%) generally concentrated within and at margins to carb stgs with increased abundance approaching lower ctct to UM
244.52	244.92	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, weak to moderate bt content, weakly to moderately chloritized
244.52	244.92	MAS Massive tightly fold'd fol'n
244.52	244.92	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
244.92	246.03	AP Aplite 75° slightly pink to beige (approaching lower ctct/ctct to UM more grey-purple/fresher, appears as more typical l2), aphanitic/sugary (replaced/Si-flooded), competent, cut by several

## Canadian Malartic GP Div. Exploration

Description		
244.92	246.03	translucent qtz vnlt (steep to ca) and lesser milky vns, tr carb stgs, trace fine grained py disseminations with greater concentration approaching lower ctct/w/i fresher mat'l, lower contact at 85 dtca SI; RE; AK; CB Silicifié; Remplacé (forte silicification); Altéré potassique; Carbonaté
244.92	246.03	aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns, tr carb stgs MAS Massive massive, competent rock
244.92	246.03	Py00.1 Pyrite 0.1% trace fine grained py disseminations with greater concentration approaching lower ctct/w/i fresher mat'l
246.03	246.09	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, weak to moderate bt content, weakly to moderately chloritized
246.03	246.09	MAS Massive tightly fol'd, schistose
246.03	246.09	Py00.1 Pyrite 0.1% tr fine to coarse grained disseminations
246.09	246.21	II Intrusion intermédiaire 85° grey-purple/fresher, appears as more typical I2 within package of intercalated aplite and UM - fine grained, competent, minor bt stgs +/- tr carb, tr qtz vning, trace very fine grained py disseminations, lower contact at 85 dtca
246.09	246.21	BT; CB; SI Biotisation; Carbonaté; Silicifié minor bt stgs +/- tr carb, tr qtz vning
246.09	246.21	MAS Massive massive, competent rock
246.09	246.21	Py00.1 Pyrite 0.1% trace very fine grained py disseminations

## Canadian Malartic GP Div. Exploration

Description		
246.21	246.38	TC; CB; BT; CH; SI Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux; Silicifié moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, weak to moderate bt content, weakly to moderately chloritized, minor qtz vning
246.21	246.38	MAS Massive schistose
246.21	246.38	Py00.1 Pyrite 0.1% minor coarse grained disseminations
246.38	248.22	AP Aplite 25° sl irregular upper contact over 7cm (to 246.45m) - slightly pink to beige (approaching ctcts to UM more grey-purple/fresher, appears as more typical l2), aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns, tr carb stgs and local accumulations relict carb stgs w negative relief (differentially weathered), trace to minor fine grained py disseminations throughout locally forming fine stgs, from ~247.45m to 247.68m irregular inclusion TCSH having biotitized margin with upper contact at 10 dtca over 15cm and lower ctct at 60 dtca, lower contact ~50 dtca
246.38	247.45	SI; RE; AK; CB Silicifié; Remplacé (forte silicification); Altéré potassique; Carbonaté aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns, tr carb stgs and local accumulations relict carb stgs w negative relief (differentially weathered)
246.38	247.45	MAS Massive massive, competent rock
246.38	247.45	Py00.15 Pyrite 0.15% trace to minor fine grained py disseminations throughout locally forming fine stgs
247.45	247.68	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse irregular inclusion TCSH - weakly talcose with talc manifested as stgs +/- carb +/- qtz defining fol'n with local tapering/pinch and swell, moderate bt content, weakly to moderately chloritized, minor qtz vning
247.45	247.68	MAS Massive schistose

## Canadian Malartic GP Div. Exploration

Description		
247.45	247.68	Py00.1 Pyrite 0.1% tr py disseminations
247.68	248.22	SI; RE; AK; CB Silicifié; Remplacé (forte silicification); Altéré potassique; Carbonaté aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns, tr carb stgs
247.68	248.22	MAS Massive massive, competent rock
247.68	248.22	Py00.15 Pyrite 0.15% trace to minor fine grained py disseminations throughout locally forming fine stgs
248.22	248.45	TC; CB; BT; CH; SI Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux; Silicifié moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, weak to moderate bt content, weakly to moderately chloritized, minor qtz vning
248.22	248.45	FRC fracturé 50° schistose, tightly fol'd and moderately blocky w preferential orientation ~50 dtca
248.22	248.45	Py00.05 Pyrite 0.05% trace fine grained disseminations
248.45	249.30	AP Aplite 20° shallow upper contact obscured by faulting (248.52-248.58m w gouge mat'l - contact assumed over ~13cm) - slightly pink to beige (approaching ctcts to UM more grey-purple/fresher, appears as more typical l2), aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns, tr carb stgs, local apparent weak hemitization along mcfcts, trace to minor fine grained py disseminations throughout locally forming fine stgs, lower contact at 60 dtca
248.45	248.58	CH Chloriteux shallow upper contact UM-AP with small fault zn (248.52-248.58m) w gouge mat'l
248.45	248.58	FAI Faille 50° shallow upper contact UM-AP with small fault zn (248.52-248.58m) w gouge mat'l

## Canadian Malartic GP Div. Exploration

Description		
248.45	249.30	Py00.15 Pyrite 0.15% trace to minor fine grained py disseminations throughout locally forming fine stgs
248.58	249.30	SI; RE; AK; CB; HM Silicifié; Remplacé (forte silicification); Altéré potassique; Carbonaté; Hémathisé aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns, tr carb stgs, local apparent weak hematization along mcfccts
248.58	249.30	FRC fracturé 50° competent rock, moderately fct'd 50 dtca
249.30	252.26	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, moderate bt content, weakly to moderately chloritized (interleaved w bt)
249.30	252.26	FRC fracturé 60° schistose, tight fol'n 60 dtca, moderately blocky
249.30	252.26	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
252.26	253.50	AP Aplite 30° shallow upper contact over slightly irregular over 7cm - slightly pink to beige, aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns (rarely + tm) intercalated with ser stgs all with preferential orientation at ~55-60 dtca, tr carb stgs, weak chloritization along mcfccts and locally at qtz vn margins, local apparent weak kfeldspathization + hematization along mcfccts, 0.3-0.4% fine grained pyrite disseminations, from 253.20m rock is black - strongly pervasive biotitization with lesser amphibolitization, locally weakly to moderately chloritized and carbonatized with local Si add'n - irregula4 inclusion carb'd UM with shallow ctct to black rock from 253.20 to 253.44m having up to 0.6% py at margins - lower ctct to UM at ~30 dtca over 9cm (to 253.59m)
252.26	253.20	SI; RE; SR; CH; AK; HM Silicifié; Remplacé (forte silicification); Séricitique; Chloriteux; Altéré potassique; Hémathisé aphanitic/sugary (replaced/Si-flooded), competent, cut by several translucent qtz vnlt (steep to ca) and lesser milky vns (rarely + tm) intercalated with ser stgs all with preferential orientation at ~55-60 dtca, tr carb stgs, weak chloritization along mcfccts and locally at qtz vn margins, local apparent weak kfeldspathization + hematization along mcfccts
252.26	253.20	FRC fracturé 55° intercalated qtz vning and ser stgs all with preferential orientation at ~55-60 dtca, wk-mod fct
252.26	253.20	Py00.35

## Canadian Malartic GP Div. Exploration

		Description
253.20	253.50	<p>Pyrite 0.35%</p> <p>0.3-0.4% fine grained pyrite disseminations</p> <p>BT; AM; CH; CB; SI</p> <p>Biotisation; Amphibolitisation; Chloriteux; Carbonaté; Silicifié</p> <p>rock is black - strongly pervasive biotitization with lesser amphibolitization, locally weakly to moderately chloritized and carbonatized with local Si add'n - irregular inclusion carb'd UM with shallow ctct to black rock from 253.20 to 253.44m</p>
253.20	253.50	<p>MAS</p> <p>Massive</p> <p>massive</p>
253.20	253.50	<p>Py00.6</p> <p>Pyrite 0.6%</p> <p>irregular inclusion carb'd UM with shallow ctct to black rock (bt'd zn at ctct AP-UM) from 253.20 to 253.44m with associated increased pyrite concentration at margins up to 0.6%</p>
253.50	255.32	<p>TC; CB; BT; CH</p> <p>Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux</p> <p>moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, moderate bt content, weakly to moderately chloritized (interleaved w bt)</p>
253.50	255.32	<p>FRC</p> <p>fracturé 70°</p> <p>schistose, tight fol'n ~70 dtca, wkly blocky</p>
253.50	255.32	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>nil to 0.1% fine to coarse grained pyrite disseminations</p>
255.32	255.53	<p>GA; FIN</p> <p>Gabbro 70°; Grains fins</p> <p>sharp upper ctct - dark grey to dark green, fine grained microgabbro, moderately to strongly magnetic, strongly biotitized (pervasive), weakly carbonatized manifested as fine stgs steep tca (&lt;5%) +/- chl selv, local accumulations fine leucoxene, trace fg pyrite generally concentrated within and at margins to carb stgs, lower ctct obscured by drilling, yet assumed moderate to steep tca</p>
255.32	255.53	<p>BT; CB</p> <p>Biotisation; Carbonaté</p> <p>strongly biotitized (pervasive), weakly carbonatized manifested as fine stgs steep tca (&lt;5%) +/- chl selv, local accumulations fine leucoxene</p>
255.32	255.53	<p>MAS</p> <p>Massive</p> <p>massive</p>
255.32	255.53	<p>Py00.1</p>

Canadian Malartic GP Div. Exploration

		Description
255.53	258.29	Pyrite 0.1% trace fg pyrite generally concentrated within and at margins to carb stgs TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately talcose with talc manifested as strgs +/- carb defining fol'n with local tapering/pinch and swell, moderately chloritized, weakly biotitized
255.53	257.30	FRC fracturé 70° schistose, tight fol'n ~70 dtca, wkly to moderately blocky
255.53	258.29	Py00.1 Pyrite 0.1% nil to 0.1% fine to coarse grained pyrite disseminations
257.30	258.29	MAS Massive slightly less well pronounced fol'n approaching ctct to PO - more massive
258.29	675.98	PO Porphyre 35° *ten occurrences of VG - eight within or at margins of qtz vns (subtly translucent and milky) and two within bx'd REPO hosted by gabbro* sharp upper contact with UM - Intermediate, crowded porphyry with white and pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag>alkali feld), laths up to 0.5cm x 0.4cm and subrounded (alkali feld?) up to 0.5cm dia within a light to dark grey biotitic matrix (potassic alt) thats weakly carbonatized - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser, and locally 'hazy' phenos/wane in porphyritic texture with increase in chlorite and sericite (+/- carbonate) abundance, typically associated with qtz vn margins into wallrock - local weak to strong k-feldspathization manifested as pink-beige (variably developed) vn haloes (qtz vns and carb stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and lesser so as apparent pervasive washes (where carb stg & vnl't density is increased), local weak to moderate hematization (gen. selective to phenos often and at margins of qtz vns), ~2% (locally up to 5%) milky qtz vning (up to 60cm, majority <2cm) generally having moderate to steep orientations to the core axis (more rare shallow vning), often containing trace galena as irregular fine blebs and stringers (interstitial) w/i qtz along mcfcts +/- py +/- adj hazy wallrock, local qtz bx with subangular, pink (k-feld) PO frags, local sericite stringers and ser within matrix (int'l) +/- chl, <3% generally dark stringers of carb +/- qtz +/- bt selv's (locally alt'd to chl), locally weakly magnetic (magnetite, preserved in fresher zns), local mafic (chl'd) xenoliths up to 10cm dia, very fine to medium grained py diss throughout (0.2-0.6%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of pot-k alt'n (<1%) and/or zns of hazy (moderate ser) phenocrysts spatially associated with qtz vns 263.20-265.15m zone of strong SI add'n/flooding - qtz vn bx w pinkish frags PO - minor pyrite (0.2-0.3%), tr chalcopyrite and abundant pale yellow to brown, soft, hackly unidentified mineral - carbonate?
258.29	261.00	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié moderately to strongly sericitized throughout matrix with lesser associated chlorite and carbonate generating a 'hazy' matrix - minor qtz vning (translucent and milky)
258.29	263.20	FRC

## Canadian Malartic GP Div. Exploration

		Description
258.29	263.20	fracturé 55° competent rock, wk fct 50-55 dtca Py00.25 Pyrite 0.25%
259.02	259.14	fine to lesser coarse grained pyrite disseminations with local concentrations within and at margins to qtz vning (0.2-0.3%) vQz;12 cm;;;35°;; Veine de Quartz 12 cm 35°
261.00	263.20	milky qtz vn with local inclusions carb near margins, lower ctct with abundant tm? black min with form as prisms and as crude hexagonal and rounded triangular cross sections (not hard - partial alt'n to chl?) - preceeded by few thinner qtz vns - wall rock is hazy/sericitized + chl BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté
263.20	265.15	biotitized matrix (fresher zns), weakly to moderately sericitized throughout matrix locally with lesser associated chlorite and carbonate generating a 'hazy' matrix and locally fine stringers - minor qtz vning RE; SI; AK; XX Remplacé (forte silicification); Silicifié; Altéré potassique; Altération inconnue
263.20	265.15	zone of strong SI add'n/flooding - qtz vn bx w pinkish frags PO - abundant pale yellow to brown, soft, hackly unidentified mineral - carbonate? BRC Bréchique 40°
263.20	265.15	zone of strong SI add'n/flooding - qtz vn bx w pinkish frags PO - minor pyrite (0.2-0.3%), tr chalcopyrite and abundant pale yellow to brown, soft, hackly unidentified mineral - carbonate? lower ctct of Si enriched zone at 15 dtca over 15cm Py00.25; CPTr Pyrite 0.25%; Chalcopyrite Tr
263.20	265.15	minor pyrite (0.2-0.3%), tr chalcopyrite vQz;195 cm;;;40°;Py00.25 CPTr; Veine de Quartz 195 cm 40° Pyrite 0.25% Chalcopyrite Tr
265.15	281.95	zone of strong SI add'n/flooding - qtz vn bx w pinkish frags PO - minor pyrite (0.2-0.3%), tr chalcopyrite and abundant pale yellow to brown, soft, hackly unidentified mineral - carbonate? lower ctct of Si enriched zone at 15 dtca over 15cm BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté
265.15	300.75	moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt locally, as local accumulations of sericite stringers and as local k-feldspathization as variably developed haloes +/- ser +/- hem on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning FRC



## Canadian Malartic GP Div. Exploration

		Description
265.15	281.95	fracturé 55° competent rock, wk fct 50-55 dtca Py00.25 Pyrite 0.25% fine to lesser medium grained pyrite disseminated throughout matrix in association with bt (0.2-0.3%)
274.47	274.60	vQz;13 cm;;;30°;GLTr; Veine de Quartz 13 cm 30° Galène Tr milky qtz vn having sharp ctcts to wallrock, few thin seams included host rock, tr galena, lower ctct at 30 dtca
281.95	283.95	AK; BT; SR; CB Altéré potassique; Biotisation; Séricitique; Carbonaté strong potassic alteration manifested as well developed kfeld haloes +/- ser +/- hem on qtz vns and carb vnlt, biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt locally, and as local accumulations of sericite stringers, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning +/- coarse bt
281.95	283.95	Py00.25; AuTr Pyrite 0.25%; Or Tr fine to lesser medium grained disseminations throughout matrix in association with bt - two grains VG within 1cm qtz vn w pot-k halo
283.95	284.70	BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt locally, as local accumulations of sericite stringers and as local k-feldspathization as variably developed haloes +/- ser +/- hem on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning
283.95	284.70	Py00.25 Pyrite 0.25% fine to lesser medium grained pyrite disseminated throughout matrix in association with bt (0.2-0.3%)
284.70	286.61	AK; BT; SR; CB Altéré potassique; Biotisation; Séricitique; Carbonaté strong potassic alteration manifested as well developed kfeld haloes +/- ser +/- hem on qtz vns and carb vnlt, biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt locally, and as local accumulations of sericite stringers, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning +/- coarse bt
284.70	286.61	Py00.3 Pyrite 0.3% fine to lesser medium grained pyrite disseminated throughout matrix in association with bt (0.2-0.3%)
286.61	287.40	RE; SI; AK; SR; CB

## Canadian Malartic GP Div. Exploration

		Description
		Remplacé (forte silicification); Silicifié; Altéré potassique; Séricitique; Carbonaté zone of strong SI add'n/flooding intercalated w pinkish frags PO - qtz is more translucent and lesser milky qtz, >20 grns VG associated with translucent qtz vning, local ser and carb stgs
286.61	287.40	Py00.4; Au00.05 Pyrite 0.4%; Or 0.05% ~0.4% fine to medium grained pyrite disseminated throughout matrix in freshser zns, sl greater abunances within and at margins to translucent qtz vning, >20 grns VG associated with translucent qtz vning
286.61	287.40	vQz;79 cm;;;20°;AuTr; Veine de Quartz 79 cm 20° Or Tr zone of strong SI add'n/flooding intercalated w pinkish frags PO - qtz is more translucent and lesser milky qtz, >20 grns VG associated with translucent qtz vning - lower ctct of qtz-enriched zone at 40 dtca
287.40	299.90	BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local accumulations of sericite stringers and as local k-feldspathization as weakly developed haloes +/- ser +/- hem on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning, tr hem'd phs
287.40	299.90	Py00.3 Pyrite 0.3% fine to lesser medium grained pyrite disseminated throughout matrix in association with bt (0.3-0.4%)
299.90	300.75	SR; CH; CB; SI; BT Séricitique; Chloriteux; Carbonaté; Silicifié; Biotisation moderate to strong sericitization centred on 27cm qtz vn - hazy matrix + weak chl & carb, minor carb vnlt + bt selv
299.90	301.70	Py00.35 Pyrite 0.35% fine to medium grained pyrite disseminations within wallrock proximal to qtz vns, locally concentrated within carb stgs
300.21	300.48	vQz;27 cm;;;30°;PyTr; Veine de Quartz 27 cm 30° Pyrite Tr milky qtz vn having relatively sharp ctcts to wallrock, contains abundant thin seams included host rock, tr py, lower ctct at 35 dtca
300.75	301.70	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié strong sericitization - hazy (and locally totally replaced) matrix + weak chl & carb, minor qtz vning
300.75	301.70	FRC fracturé 45°

## Canadian Malartic GP Div. Exploration

		Description
301.70	315.28	weakly blocky w fct 45 dtca, weakly developed fol'n 45 dtca BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local accumulations of sericite stringers and as local k-feldspathization as weakly developed haloes on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning, tr hem'd phs
301.70	494.40	FRC fracturé 55° competent rock, wk to locally moderate fct tca (45-60)
301.70	315.28	Py00.25; AuTr Pyrite 0.25%; Or Tr fine to lesser medium grained disseminations, local concentrations within and at margins to carb stgs + bt selv - few occurrences VG within qtz vns at margins to wallrock
306.90	307.32	vQz;42 cm;;;40°;GLTr PyTr; Veine de Quartz 42 cm 40° Galène Tr Pyrite Tr milky qtz vn having sharp ctcts to wallrock, contains minor thin seams included host, tr gal, tr py, lower ctct at 55 dtca, preceded by few qtz vns, one of 3.5cm thickness with VG at qtz-wallrock marg
309.97	310.19	vQz;22 cm;;;50°;GLTr; Veine de Quartz 22 cm 50° Galène Tr milky qtz vn with sharp, weakly chl'd ctcts to wallrock, few thin seams included host, tr gal, lower ctct at 65 dtca
315.28	315.54	SI; SR Silicifié; Séricitique small zone having moderate Si add'n + moderate sericitization generating a hazy matrix with primary texture nearly absent save a few pink phs, very weakly carbonatized and chloritized along fct plns
315.28	315.54	Py00.3 Pyrite 0.3% 0.3% fine grained pyrite primarily along mcfcts forming fine stgs
315.54	317.06	BT; SR; CB Biotisation; Séricitique; Carbonaté moderate potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt and as local accumulations of sericite stringers, weak carbonatization (stgs and lesser throughout matrix locally)
315.54	317.06	Py00.3 Pyrite 0.3% fine grained pyrite throughout matrix in association with bt

## Canadian Malartic GP Div. Exploration

Description		
317.06	317.92	SR; SI; CH; CB Séricitique; Silicifié; Chloriteux; Carbonaté moderate Si add'n (milky & translucent vning) + moderate sericitization locally generating a hazy matrix and locally pervasive +/- chl +/- carb
317.06	317.92	Py00.35; AuTr Pyrite 0.35%; Or Tr 0.3-0.4% generally fine grained pyrite disseminated throughout with local concentrations at qtz vn margins - one grn VG w/i 1cm subtly translucent qtz vn
317.92	318.15	BT; SR; CB Biotisation; Séricitique; Carbonaté moderate potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt and as local accumulations of sericite stringers, weak carbonatization (stgs and lesser throughout matrix locally)
317.92	318.15	Py00.3 Pyrite 0.3% fine grained pyrite throughout matrix in association with bt
318.15	318.53	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié moderate sericitization locally generating a hazy matrix and locally pervasive +/- chl +/- carb, minor qtz vning
318.15	323.38	Py00.25 Pyrite 0.25% fine grained pyrite disseminations throughout matrix, locally concentrated at qtz vn margins and carb stg margins
318.53	320.80	BT; SR; CB Biotisation; Séricitique; Carbonaté moderate potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt and as local accumulations of sericite stringers, weak carbonatization (stgs and lesser throughout matrix locally)
320.80	321.00	SR; CH; CB Séricitique; Chloriteux; Carbonaté moderate sericitization locally generating a hazy matrix and locally pervasive +/- chl +/- carb, minor qtz vning
321.00	322.10	BT; SR; CB Biotisation; Séricitique; Carbonaté moderate potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt and as local accumulations of sericite stringers, weak carbonatization (stgs and lesser throughout matrix locally)
322.10	322.42	SR; CH; CB Séricitique; Chloriteux; Carbonaté moderate sericitization locally generating a hazy matrix and locally pervasive +/- chl +/- carb, minor qtz vning

## Canadian Malartic GP Div. Exploration

Description		
322.42	323.38	<p>BT; SR; CB                      Biotisation; Séricitique; Carbonaté                      moderate potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt and as local accumulations of sericite stringers, weak carbonatization (stgs and lesser throughout matrix locally)</p>
323.38	323.72	<p>SI; SR; CB                      Silicifié; Séricitique; Carbonaté                      small zone having strong Si add'n throughout matrix as well as manifested by milky and translucent vning (// vns 1-3cm at 45-55 dtca) + tr gal - moderate sericitization, weak to moderate carbonatization</p>
323.38	323.72	<p>Py00.5                      Pyrite 0.5%                      fine to medium grained pyrite associated with qtz vn margins</p>
323.72	329.03	<p>BT; SR; AK; CB; HM                      Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé                      moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local accumulations of sericite stringers and as local k-feldspathization as weakly developed haloes on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning, tr hem'd phs and local wk hematization as qtz vn selv</p>
323.72	329.03	<p>Py00.25                      Pyrite 0.25%                      fine to lesser medium grained disseminations throughout matrix in association with bt, locally concentrated in zns of more intense kfeldspathization</p>
325.84	326.00	<p>vQz;16 cm;;;40°;;                      Veine de Quartz 16 cm 40°                      milky qtz vn having sharo ctcts to wallrock - several // inclusions/seams host rock near vein margins with local hematization, lower ctct at 45 dtca</p>
329.03	329.45	<p>SR; CH; CB; SI                      Séricitique; Chloriteux; Carbonaté; Silicifié                      small zone of intense sericitization, lesser associated chloritization and carbonatization (hazy, replaced wallrock) spatially associated with milky qtz vning</p>
329.03	329.45	<p>Py00.1                      Pyrite 0.1%                      trace fine grained disseminations</p>
329.45	330.67	<p>BT; SR; AK; CB; HM                      Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé                      moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local accumulations of sericite stringers and as local k-feldspathization as weakly developed haloes on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning, tr hem'd phs and local wk hematization as qtz vn selv</p>

## Canadian Malartic GP Div. Exploration

Description		
329.45	330.67	Py00.25 Pyrite 0.25% fine to lesser medium grained disseminations throughout matrix in association with bt, locally concentrated in zns of more intense kfeldspathization
330.67	331.00	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié small zone of intense sericitization, lesser associated chloritization and carbonatization (hazy, replaced wallrock) centred on 11 and 5cm qtz vns
330.67	331.00	Py00.1 Pyrite 0.1% trace fine grained disseminations
330.67	330.78	vQz;11 cm;;;45°;; Veine de Quartz 11 cm 45° milky qtz vn with sharp ctcts to wallrock, adjacent rock is hazy (ser'd), lower ctct at 60 dtca - several vns proximal <6cm
331.00	332.80	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local accumulations of sericite stringers and as local k-feldspathization as weakly developed haloes on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning, tr hem'd phs and local wk hematization as qtz vn selv
331.00	332.80	Py00.25 Pyrite 0.25% fine to lesser medium grained disseminations throughout matrix in association with bt, locally concentrated in zns of more intense kfeldspathization
332.80	333.32	SR; CH; CB; SI Séricitique; Chloriteux; Carbonaté; Silicifié small zone of intense sericitization, lesser associated chloritization and carbonatization (hazy, replaced wallrock) centred on 6, 1 and 2cm qtz vns
332.80	333.32	Py00.3 Pyrite 0.3% primarily fine grained pyrite throughout matrix
333.32	342.70	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local k-feldspathization manifested by weakly developed haloes on qtz vns and carb vnlt, and as local sericitic matrix and stgs, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), minor qtz vning, tr hem'd phs and local wk hematization as qtz vn selv
333.32	342.70	Py00.25 Pyrite 0.25%

## Canadian Malartic GP Div. Exploration

		Description
342.70	346.80	<p>fine to lesser medium grained disseminations throughout matrix in association with bt, locally concentrated with in or at margins to carb stgs w bt selv and pot-k haloes</p> <p>SR; BT; CH; CB</p> <p>Séricitique; Biotisation; Chloriteux; Carbonaté</p> <p>moderate to locally intense sericitization, lesser associated chloritization and carbonatization (hazy, replaced wallrock) - more intense/pervasive proximal to qtz vning and manifested as stringers in freshser zones - freshser rock with biotitic matrix and hazy/partially replaced phenocrysts</p>
342.70	346.80	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to lesser medium grained disseminations throughout matrix in association with bt, locally concentrated at qtz vn margins</p>
346.80	354.10	<p>BT; SR; AK; HM; CB</p> <p>Biotisation; Séricitique; Altéré potassique; Hémathisé; Carbonaté</p> <p>moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local accumulations of sericite stringers and local partial replacement of phs, and as local k-feldspathization as weakly developed haloes on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally) with few occurrences of wider carbonate vns (&lt;3cm), local hem'd phs and local hematization as qtz vn selv (moderate to strong), minor qtz vning</p>
346.80	354.10	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to medium grained pyrite disseminated throughout matrix in association with bt, locally concentrated within carbonate stgs forming fine lineaments/stgs</p>
348.48	348.68	<p>vQz;20 cm;;;75°;;</p> <p>Veine de Quartz 20 cm 75°</p> <p>milky qtz vn having sharp ctcts to wallrock, local included seams k-feldspathized, hematized wallrock (salmon-pink), lower contact at 70 dtca</p>
354.10	355.30	<p>SR; SI; CH; CB; HM</p> <p>Séricitique; Silicifié; Chloriteux; Carbonaté; Hémathisé</p> <p>moderate to strong sericitization (+wk chl &amp; carb) locally replacing phenos generating a haziness to porphyritic texture and locally as pervasive alteration proximal to qtz vning, local weak hematization as selvages on qtz vns (overprinted by sericitization)</p>
354.10	355.30	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>fine to lesser medium grained pyrite throughout, locally concentrated at qtz vn margins</p>
355.30	361.55	<p>BT; SR; AK; HM; CB</p> <p>Biotisation; Séricitique; Altéré potassique; Hémathisé; Carbonaté</p> <p>moderate to strong potassic alteration manifested as biotitization throughout matrix/interstitially and as narrow selvages on carbonate vnlt, as local accumulations of sericite stringers and local partial replacement of phs, and as local k-feldspathization as weakly to moderately developed haloes on qtz vns and carb vnlt, weak to locally moderate carbonatization (stgs and lesser throughout matrix locally), local hem'd phs and local hematization as qtz vn selv (moderate to strong), minor qtz vning</p>
355.30	361.55	<p>Py00.35</p>

## Canadian Malartic GP Div. Exploration

		Description
361.55	362.64	<p>Pyrite 0.35%</p> <p>fine to medium grained pyrite disseminated throughout matrix (0.3-0.4%) in association with bt, sl greater concentrations in zns of more intense kfeldspathization</p> <p>SI; CH</p> <p>Silicifié; Chloriteux</p> <p>qtz vn - wkly chloritized at upper ctct</p>
361.55	362.64	<p>Pynil</p> <p>Pyrite nil</p> <p>nil py w/i qtz vn</p>
361.64	362.24	<p>vQz;60 cm;;;45°;;</p> <p>Veine de Quartz 60 cm 45°</p> <p>milky qtz vn with sharp contacts to wallrock - upper contact weakly chloritized, relatively cln qtz with few thin seams included host nearing lower ctct, lower 3cm more translucent than milky qtz, lower ctct at 45 dtca</p>
362.64	377.30	<p>BT; AK; SR; CB; HM</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé</p> <p>Moderate pervasive biotitization. Fine bt vlts and cb vlts with bt selvages showing beige pot-k+ser alteration halos (moderate to strong). Weakly hematized felds phenos, some microfractures and qtz vn margins. Weak to moderate carboantization (fine vlts + stringers). Common mm to cm qtz vns intersected at high core angle. Dm section moderately sericitized and hematized associated with slight increase in Py content. Chloritized mafic xenoliths.</p>
362.64	367.10	<p>Py00.3; GLtr</p> <p>Pyrite 0.3%; Galène tr</p> <p>0.3% fine grained disseminated Py, increases associated with pot-k+ser alteration. Qtz vns sometimes contain galena blebs.</p>
367.10	367.60	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% fine grained disseminated Py.</p>
367.60	368.10	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% fine grained disseminated Py.</p>
368.10	371.60	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py.</p>
371.60	372.30	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% fine grained Py disseminated Py, ser+hem alt.</p>
372.30	375.34	<p>Py00.2</p>



## Canadian Malartic GP Div. Exploration

		Description
375.34	376.80	Pyrite 0.2% 0.2% fine grained disseminated Py, increases associated with pot-k+ser alt. Py00.3
376.80	379.05	Pyrite 0.3% 0.3% fine grained disseminated Py. Py00.5
377.30	378.82	Pyrite 0.5% 0.5% fine grained disseminated Py associated with pot-k+ser alt. BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate pervasive biotitization. Moderate sericitization +-pot-k diffuse (hazy) alteration centered on some mm to cm qtz vns intersected at various angles. Moderate to strong pot-k+ser alteration halos associated with bt vlts and cb vlts with bt selvages. Weak carbaontization (stringers and veinlets). Hematization of felds phenos on cm to dm sections.
378.82	384.35	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate pervasive biotitization. Fine bt vlts and cb vlts with bt selvages show diffuse pot-k+ser alteration halos. +- developed at qtz vn margins. Weak carbonatization (vlts and stringers).
379.05	379.75	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py.
379.75	384.35	Py00.5 Pyrite 0.5% 0.3 to 0.5% fine grained disseminated Py, increases associated with pot-k+ser alt.
384.35	388.20	BT; SR; CH; CB; AK; HM Biotisation; Séricitique; Chloriteux; Carbonaté; Altéré potassique; Hématisé Moderate biotitization. Moderate ser+-ch+-cb+ rare bt vlts thick alteration halos centered on cm milky to translucent qtz vns intersected at high core angle. Blue qtz vns intersected at high core angle. Weakly hematized felds phenos on dm sections.
384.35	384.85	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
384.85	387.45	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated PY.
387.45	388.45	Py00.5

## Canadian Malartic GP Div. Exploration

		Description
388.20	392.05	<p>Pyrite 0.5%</p> <p>0.5-0.7% fine grained disseminated Py, increases associated with ser+chl+cb alt.</p> <p>BT; AK; SR; CB; CH</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux</p> <p>Moderate biotitization. Weakly developed pot-k+-ser at some qtz vn margins. Diffuse ser+chl?+cb alteration also associated with cb vlts +- showing bt selvages. Cm +-milky qtz vns intersected at high core angle.</p>
388.45	391.70	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% fine grained disseminated Py, up to 0.5% associated with pot-k+ser alt.</p>
391.70	401.80	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2-0.3% fine grained disseminated Py, up to 0.5% at qtz vn margins and associated with pot-k-ser alt.</p>
392.05	394.60	<p>BT; AK; SR; CB</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté</p> <p>Moderate pervasive biotitization. Pot-k+-ser alteration halos associated with cb vlts with bt selvages, weakly developed at qtz vn margins. 2 dm milky qtz vns containing galena blebs.</p>
392.79	393.06	<p>vQz;27 cm;;;60°;GLTr;</p> <p>Veine de Quartz 27 cm 60° Galène Tr</p> <p>milky qtz vein having sharp contacts to wallrock, ~middle of vein 3cm inclusion host rock, tr gal, lower ctct at 60 dtca</p>
394.60	397.20	<p>BT; AK; SR; CB; HM</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé</p> <p>Moderate biotitization. Weakly developed ser+pot-k alteration halos associated with bt vlts and cb vlts with bt selvages. Hematization of felds phenos. Cb vlts +- stringers.</p>
397.20	401.80	<p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hémathisé</p> <p>Moderate pervasive biotitization. Rare bt vlts and cb vlts with bt selvages. Hematization of some microfractures.</p>
401.80	404.80	<p>BT; AK; HM; CB</p> <p>Biotisation; Altéré potassique; Hémathisé; Carbonaté</p> <p>Moderate pervasive biotitization. Pot-k+hem alteration halos associated with bt vlts and cb vlts with bt selvages. Cb vlts +- stringers. CM qtz vns sometimes contain galena blebs showing +-well developed pot-k alt halos.</p>
401.80	404.80	<p>Py00.5; GLtr</p> <p>Pyrite 0.5%; Galène tr</p> <p>0.3-0.5% fine grained Py, increases at qtz vn margins+pot-k+ser alt. Galena blebs in cm milky qtz vns intersected at high core angle.</p>
404.80	407.08	<p>BT; CB; AK; HM</p> <p>Biotisation; Carbonaté; Altéré potassique; Hémathisé</p>

## Canadian Malartic GP Div. Exploration

		Description
404.80	407.10	Moderate pervasive biotitization. Cb vlts and cb vlts with bt selvages show +- well developed pot-k+hém alteration halos. Weak carbaontization (vlts +- stringers). Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
407.08	410.60	BT; SR; CB; HM Biotisation; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Moderate sericitization+carbonatization+weak hematization form hazy alteration on dm sections. Cm qtz vns intersected at high core angle. Irregular bt vlts (possibly chloritized). Weakly hematized felds phenos.
407.10	408.60	Py00.4; GLtr Pyrite 0.4%; Galène tr 0.3-0.4% fine grained disseminated Py. Galena blebs in cm qtz vn intersected at high core angle.
408.60	414.13	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, slight increases associated with pot-k+ser alt.
410.60	414.13	BT; CB; AK Biotisation; Carbonaté; Altéré potassique Moderate biotitization. Rare to common cb vlts +- showing bt selvages associated with weakly developed pot-k alt.
414.13	414.44	SI; BT; CH; HM; AK Silicifié; Biotisation; Chloriteux; Hémathisé; Altéré potassique Si-bx on 10cm containing subangular cm fragments of hematized Po showing bt+_chl at margins of fragments. Crosscut by abundant bt +- chl vlts at margins, vlts often pyritized. Moderate pot-k alt at margins of bx.
414.13	414.44	Py00.2 Pyrite 0.2% Fine to medium grained Py in bt+-chl vlts crosscutting Po and at si-bx margins.
414.22	414.34	vQz;12 cm;;;50°;PyTr; Veine de Quartz 12 cm 50° Pyrite Tr qtz vn bx - upper ctct sl diffuse, pink to red (hem'd, kfeld'd) subangular PO frags w/i qtz, sharp well pyritized lower ctct
414.44	416.83	BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique Moderate biotitization. Cb vlts +- showing bt selvages. Weak hematization of felds phenos. Weakly developed pot-k alteration at bt vlts (or cb vlts with bt selvages).
414.44	417.58	Py00.3 Pyrite 0.3% 0.3% fine grained Py, increases associated with ser+pot-k alt.

## Canadian Malartic GP Div. Exploration

		Description
416.83	417.58	BT; AK; HM; CB Biotisation; Altéré potassique; Hématisé; Carbonaté Weak to moderate biotitization. Cm qtz vns intersected at various angles associated with pot-k alteration, +- biotitized margins. Weak to locally moderate hematization of felds phenos.
417.58	418.16	SI; CH Silicifié; Chloriteux Qtz vn crosscut by chl vlts and containing rare cm inclusion of hematized Po.
417.58	418.16	Pytr Pyrite tr tr Py in AKPO fragments
417.58	418.16	vQz;58 cm;;;50°;; Veine de Quartz 58 cm 50° milky qtz vn having sharp contacts to wallrock, local inclusions and thin seams host rock, sharp lower ctct at 45 dtca
418.16	421.50	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hématisé Moderate biotitization (+-chl?, greenish tint). Weak to moderate carbonatization (vlts and cm vns with bt+-chl selvages). Cm qtz vns intersected at various angles showing chl+-hem margins. Hematization of felds phenos.
418.16	420.70	Py00.2 Pyrite 0.2% tr to 0.2% fine grained Py.
420.70	421.53	Py00.5 Pyrite 0.5% 0.5% fine grained Py diss and fracture controlled.
421.50	428.15	BT; CB; AK Biotisation; Carbonaté; Altéré potassique Moderate pervasive biotitization. Rare cb vlts +- showing bt selvages, rare mm qtz vns intersected at high core angle. qtz vn and cb vlts sometime show weakly developed, narrow pot-k alteration halos.
421.53	429.05	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
428.15	429.54	BT; CB; HM; AK Biotisation; Carbonaté; Hématisé; Altéré potassique Moderate biotitization. Rare bt vlts associated with weakly developed pot-k alt. Mm cb vns show hem+chl margins.

Canadian Malartic GP Div. Exploration

Description		
429.05	430.92	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained Py disseminated and fracture controlled.
429.54	429.91	SI; CH; HM Silicifié; Chloriteux; Hémathisé 2 dm qtz vns crosscut by chl+-hem vlts. Cm section of AKPO in between the 2 veins, which also contain mm fragments of AKPO.
429.54	429.71	vQz;17 cm;;;50°;Py00.1; Veine de Quartz 17 cm 50° Pyrite 0.1% milky qtz vein having sharp contacts to wallrock, few thin seams included host, sharp lower ctct ~60 dtca, minor pyrite at contacts and within seams
429.74	429.91	vQz;17 cm;;;60°;Py00.1; Veine de Quartz 17 cm 60° Pyrite 0.1% milky qtz vn with fairly sharp ctcts to wallrock, few thin seams included host rock, several inclusions host rock approaching lower ctct, tr py within qtz and at ctcts, lower ctct at 50 dtca
429.91	430.88	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Moderate sericitization+pot-k alteration centered on cm qtz+cb vns with euhedral bt crystals +-chl +-hem margins. Cb vlts +- showing bt selvages associated with ser+pot-k alt.
430.88	432.33	BT; CB; SR; AK Biotisation; Carbonaté; Séricitique; Altéré potassique Moderate pervasive biotitization. Rare cb vlts +- showing bt selvages and bt vlts associated with ser+pot-k alteration halos. Weak carbonatization (vlts and stringers).
430.92	432.33	Py00.3 Pyrite 0.3% 0.3% fine grained diss Py, increases associated with pot-k+ser alt.
432.33	438.00	BT; AK; SR; CB; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux Moderate pervasive biotitization. Cb vlts showing bt selvages associated with weakly to well developed pot-k+ser alteration halos. Cm qtz vns intersected at high core angle, rarely show cb+-chl+-ser? diffuse alt halo.
432.33	432.65	Py00.7 Pyrite 0.7% 0.7%Py associated with pot-k+ser alt.
432.65	438.00	Py00.2; GLtr Pyrite 0.2%; Galène tr 0.2% fine grained Py. Galena blebs in some qtz vns, translucide, intersected at high core angle.
438.00	441.16	BT; AK; SR; CB; HM

## Canadian Malartic GP Div. Exploration

		Description
		Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. Cb vlts +- bt selvages show diffuse ser+pot-k alteration halos, locally strong alt. Cb+chl+-ser alt halos at some qtz vn margins. Cm qtz vns show bt+-hem margins.
438.00	438.52	GL00.5 Galène 0.5% 0.5% fine to medium grained Py.
438.52	441.13	GL00.2 Galène 0.2% 0.2-0.3% fine grained Py, up to 0.5% associated with pot-k+ser alt.
441.13	444.22	Py00.1 Pyrite 0.1% 0.1% fine grained Py, up to 0.2-0.3% at qtz vn margins where alt is more intense.
441.16	443.75	BT; CH; HM; CB; SR Biotisation; Chloriteux; Hémathisé; Carbonaté; Séricitique Weak to moderate biotitization +- chl. Ser+chl+hem hazy alteration centered on cm qtz vns (+-bx wallrock) intersected at high and low core angle. Common bt vlts possibly chloritized? and cb vlts with bt selvages. Strong hematization on cm sections. Moderate hematization of felds phenos and microfractures.
441.66	441.78	vQz;12 cm;;;50°;; Veine de Quartz 12 cm 50° milky qtz vn with relatively sharp contacts to wallrock, several thin seams sericitized wallrock, ser along mcfccts, lower ctct weakly chloritized at 50 dtca
443.75	447.17	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak carboantization (rare vlts). Hematization at qtz vn margins, of microfractures (locally moderate on cm sections).
444.22	447.02	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py.
447.02	447.30	Py00.5 Pyrite 0.5% 0.5% fine grained Py diss and fracture controlled.
447.17	448.75	AK; SR; BT; CB; HM Altéré potassique; Séricitique; Biotisation; Carbonaté; Hémathisé Strong pot-k+ser+cb alteration centered on cm translucide qtz vn +-bt+-hm margins containing galena blebs. Rare cb vlts, rare bt vlts.
447.30	449.00	Py00.3 Pyrite 0.3%

## Canadian Malartic GP Div. Exploration

		Description
448.75	453.03	0.3 to locally 0.5% fine grained Py, diss and associated with pot-k+ser alt. BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. CB vlts +- showing bt selvages associated with well developed pot-k+ser alteration halos. Cm qtz vns intersected at high core angle +- show pot-k+ser alt halos.
449.00	452.28	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained Py, diss. Galena blebs in qtz vn.
452.28	452.51	Py01 Pyrite 1% 0.7-1% fine grained Py, stronger ser+pot-k+bt alt.
452.51	453.03	Py00.3 Pyrite 0.3% 0.3% fine grained Py.
453.03	453.48	SR; CH; BT; CB Séricitique; Chloriteux; Biotisation; Carbonaté Moderate sericitization +- chl +-cb alteration overprinting biotitization centered on cm translucide qtz vn.
453.03	453.48	Py00.7 Pyrite 0.7% 0.7-1% fine grained Py.
453.48	455.80	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate pervasive biotitization. Cb vlts +- shwoing bt selvages show well developpd pot-k+ser alteration halos. Mm to cm qtz vns intersected at high core angle +- show pot-k alt. Weak carbonatization.
453.48	457.87	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained Py, locally up to 0.5% associated with pot-k+ser alt. Galena blebs in qtz vn.
455.80	456.18	CB; CH; BT Carbonaté; Chloriteux; Biotisation Moderate cb+chl overprinting biotitization, centered ton cm translucide qtz vns intersected at various angles. Common bt vlts.
456.18	459.78	BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté Moderate biotitization. Crosscut by cb vlts/mm vns showing beige greenish/red pot-k+ser+hem alteration halos 40tca, locally strong and overprinting biotitization on dm section. Cm

## Canadian Malartic GP Div. Exploration

		Description
457.87	462.35	blue qtz vns and translucide qtz vns intersected at high core angle. Py00.2; GLtr Pyrite 0.2%; Galène tr 0.2-0.3% fine grained diss Py. Galena blebs in qtz vn.
459.78	462.45	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate pervasive biotitization. Cb vlts with bt selvages show weakly to well developed pot-k+ser alt. Weak carbonatization.
462.35	462.96	Py00.5; GLtr Pyrite 0.5%; Galène tr 0.5-0.7% fine to medium grained Py, diss and fracture controlled. Galena blebs in qtz vn.
462.45	462.98	BT; SR; AK; CB; CH; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Chloriteux; Hématisé Moderate sericitization+-pot-k overprint biotitization. mm cb vns with bt selvages. common to abundant chloritized cb stringers. Ser+-hem at qtz vn margin.
462.96	481.57	Py00.2; GLtr Pyrite 0.2%; Galène tr 0.2-0.3% fine grained diss Py. Trace of galena blebs in some qtz vns.
462.98	468.60	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate pervasive biotitization. cb vlts with bt selvages show narrow pot-k+-ser+-hem alteration halos. Weakly hematized felds phenos. Moderate carbonatization (vlts and stringers).
468.60	476.04	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Weak to moderate carbonatization (vlts +- stringers). Common cm qtz vns intersected at various angles +- bt and Py margins.
476.04	477.80	BT; CB Biotisation; Carbonaté Moderate biotitization. weak to locally moderate carbonatization (vlts + stringers).
477.80	478.60	AK; SR; BT; CB Altéré potassique; Séricitique; Biotisation; Carbonaté Moderate pot-k+-ser of felds phenos, associated with common bt vlts. Weak carbonatization.
478.60	480.96	BT; CB Biotisation; Carbonaté Moderate biotitization of the matrix. Rare cb vlts with bt selvages. Weak carbonatization (fine stringers).
480.96	484.35	BT; AK; CB; HM



## Canadian Malartic GP Div. Exploration

		Description
		<p>Biotisation; Altéré potassique; Carbonaté; Hémathisé</p> <p>Moderate biotitization. Weak to locally moderate pot-k alteration . Cb vlts intersected at low core angle +- bt selvages show narrow pot-k+-hem alteration halos. Locally weak hematization of felds phenos.</p>
481.57	484.75	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% fine grained Py, locally up to 0.5% associated with pot-k alt.</p>
484.35	487.47	<p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hémathisé</p> <p>Moderate biotitization. Weak to moderate carbonatization. Local weak hematization of felds phenos. Rare bt vlts.</p>
484.75	489.04	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.3% fine grained Py, local increases at qtz vn margins and associated with pot-k+ser alteration.</p>
487.47	489.25	<p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hémathisé</p> <p>Moderate biotitization. Weak carbonatization (fine stringers). Cm translucide qtz vn intersected at high core angle, bt stockwork near margin + bt at margins. Local moderate hematization of felds phenos.</p>
489.04	489.23	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3-0.5% fine to medium grained Py, diss and in bt stockwork.</p>
489.23	495.40	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.3% fine to locally medium grained Py, disseminated.</p>
489.25	494.40	<p>BT; CB</p> <p>Biotisation; Carbonaté</p> <p>Moderate biotitization of the matrix. Weak carbonatization (fine stringers, vlts).</p>
494.40	495.40	<p>BT; CB; AK</p> <p>Biotisation; Carbonaté; Altéré potassique</p> <p>Weak to moderate biotitization of hte matrix. Fine bt vlts and cb vlts with bt selvages rarely associated with weakly developed pot-k alt. Moderate carbonatization of the matrix (stringers), more intense near lower contact.</p>
494.40	494.50	<p>FRC</p> <p>fracturé</p> <p>ground core</p>
494.50	495.40	<p>FRC</p>

## Canadian Malartic GP Div. Exploration

		Description
495.40	500.20	fracturé 55° competent rock, wk fct ~55 dtca AP Aplite 50° White/greenish/yellowish aphanitic (suggary) competent unit. Non magnetic. Strong silicification (replacement). Crosscut by common mm translucent qtz vns intersected at high core angle and rare cm +-milky qtz vns intersected at high core angle +- containing galena blebs. Weakly hematized microfractures +-cb. Foliation 50tca near upper contact, moderately hematized microfractures, qcm qtz vns contain euhedral bt. Weak chloritization of microfractures. Tr of Py blebs in qtz vns and tr fine grained Py. Upper contact 50tca (foliated), lower contact 65tca.
495.40	500.20	SI; RE; HM; CH; CB Silicifié; Remplacé (forte silicification); Hématisé; Chloriteux; Carbonaté Strong silicification (replacement). Weak hematization +- chloritization+-cb of microfractures. Moderate hematization +_chl near upper contact.
495.40	500.20	FRC fracturé 50° moderately blocky w fct 50(-60 dtca)
495.40	495.53	Py00.2 Pyrite 0.2% Tr to 0.5% fine grained Py into foliation.
495.53	500.20	Pytr; GLtr Pyrite tr; Galène tr Tr Py and galena blebs in qtz vns and tr fine grained disseminated Py.
500.20	504.10	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate pervasive biotitization. Narrow pot-k+ser alteration halos associated with bt vlts and cb vlts with bt selvages, and +- at qtz vn margins. Weak to locally moderate carbonatization (vlts, stringers). Local weak hematization of microfractures.
500.20	517.00	FRC fracturé 55° competent rock, generally wk fct 45-60 dtca
500.20	500.64	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
500.64	505.70	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, up to 0.5% associated with pot-k+ser alt.

## Canadian Malartic GP Div. Exploration

		Description
504.10	504.95	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Moderate pot-k+ser alteration associated with cb vlts/vns +- containing euhedral bt +- bt selvages, weakly hematized. Moderate carboantization (fine stringers and vlts).
504.95	511.33	BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé Moderate pervasive biotitization. Weakly to moderately carbonatized (vlts and stringers). Weakly developed pot-k+ser+-hem alteration halos or bt+moderate cb at qtz vn margins + rare cb vlts with bt selvages.
505.70	511.37	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to .3-.4% at qtz vn margins and associated with pot-k+ser alt.
511.33	511.80	SI; CB; HM; CH Silicifié; Carbonaté; Hémathisé; Chloriteux 4 cm to dm milky qtz vns, shar contact with wall rock. Po in between strongly hematized crosscut by chloritized (bt?, cb?) vlts, moderate to strong carbonatization (stringers).
511.37	511.78	Pytr Pyrite tr 0.5% fine grained Py in AKPO, none in qtz vns.
511.49	511.67	vQz;18 cm;;;75°;; Veine de Quartz 18 cm 75° milky qtz vn having sharp contacts to wallrock (lower ctct at 65 dtca, included seam (//) host rock ~middle of vein, hem'd wallrock, vein preceded by 5cm qtz vein and subjacent is 4cm qtz vn
511.78	512.26	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
511.80	512.23	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization. Moderate carboantization (stringers). Weak hematization of felds phenos.
512.23	515.73	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak to moderate carboantization (stringers). Weak hematizaion of some felds phenos. Mm to cm qtz vns intersected at high core angle.
512.26	514.05	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3-0.4% fine grained disseminated Py. Galena lebs in some qtz vns.

## Canadian Malartic GP Div. Exploration

Description		
514.05	519.58	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.
515.73	517.78	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak carboantization (vlts). Weak hematizaiton fo felds phenos and microfractures.
517.00	569.20	FRC fracturé 55° competent rock, wk fct dominant ~55-60 dtca with lesser ~30-35 dtca
517.78	520.95	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak carboantization (vlts). Weak hematization of microfractures.
519.58	519.78	Py00.7 Pyrite 0.7% 0.7% fien grained diss Py.
519.78	520.95	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
520.95	521.60	BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux Moderate biotitization. Moderate carbonatization (vlts+chl + weak hematization of felds phenos centered on dm milky qtz vn. Qtz vn crosscut by chl vlts +-cb.
520.95	521.58	Py00.5 Pyrite 0.5% 0.5% fine grained Py in Po, non in qtz vn.
521.29	521.43	vQz;14 cm;;;70°;; Veine de Quartz 14 cm 70° milky qtz vn having sharp contacts to wallrock, few thin included seams host rock, lower ctct at 70 dtca
521.58	531.00	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated PY.
521.60	522.75	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak carbonatization (vlts). Weak hematization of felds phenos and microfractures.

## Canadian Malartic GP Div. Exploration

		Description
522.75	531.34	BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique Moderate pervasive biotitization. Weak carbonatization (vlts). Rare cb vlts show bt selvages +- very weakly developed pot-k+ser alt. Rare bt at qtz vn margins. Local weak hematization of felds phenos and/or microfractures.
531.00	533.05	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
531.34	533.05	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization. Weak carbonatization. Weak hematization of felds phenos and microfractures.
533.05	534.40	BT; CB Biotisation; Carbonaté Moderate biotitization. Weak carbonatization, cb vlts +- showing bt selvages.
533.05	534.40	Py00.3 Pyrite 0.3% 0.3-0.4% fine grained disseminated Py.
534.40	537.32	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization, + bt vlts.. Weak carbonatization (rare vlts). Weak to moderate hematization of felds phenos and microfractures.
534.40	537.78	Py00.2 Pyrite 0.2% 0.2% fine grained Py disseminated.
537.32	541.18	BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté Moderate pervasive biotitization. Cb vlts with bt selvages show diffuse pot-k+ser alteration halos. Common cm translucent qtz vns containing galena blebs, +-hem+-cb margins. Weak hematization of felds phenos +- microfractures.
537.78	541.16	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.2-0.3% fine grained disseminated Py, increases associated with pot-k+ser alt. Galena blebs in cm translucent qtz vns.
541.16	542.90	Py00.5; Autr Pyrite 0.5%; Or tr 0.5% fine grained disseminated Py. VG in cm qtz vn.
541.18	541.51	AK; SR; CB; CH; BT

## Canadian Malartic GP Div. Exploration

		Description
541.51	544.51	Altéré potassique; Séricitique; Carbonaté; Chloriteux; Biotisation Moderate pot-k+ser and cb+chl alteration at qtz vn margins overprinting biotitization. VG in qtz vn, strongly pyritized margins. BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé
542.90	549.08	Moderate pervasive biotitization. mm qtz vns and cb vlts with bt selvages show pot-k+ser+- weakly hem alteration halos (locally overprint biotitization on a few cm). Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py, up to 0.5% associated with pot-k+ser alt.
544.51	549.08	BT; CB; HM Biotisation; Carbonaté; Hémathisé
549.08	552.85	Moderate pervasive biotitization. Weak carboantization (vlts and rare stringers). Loclly weakly hematized fractures. +-bt at qtz vn margins. BT; AK; SR; CB; CH Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux
549.08	552.85	Moderate biotitization. Rare cm translucide qtz vns shwoing ser+chl+-cb alteration halos, +-contain VG. 1 cm +-milky qtz vn showing hematized margins + massive tourmaline vn. Bt vlts and cb vlts with bt slevages (+- chloritized) show pot-k+ser alteration halos. Py00.3; Autr Pyrite 0.3%; Or tr 0.2-0.3% fine grained disseminated Py, up to 0.5% at qtz vn margins and associated with pot-k+ser alt. VG in cm translucide qtz vn.
549.20	549.25	vQz;5 cm;;;45°;AuTr; Veine de Quartz 5 cm 45° Or Tr
552.85	555.46	subtly translucent qtz vn with sharp ctcts to wallrock - hosts ~10 grns VG (within vn and at vn margin) - adjacent hazy (ser'd, chl'd) wallrock, lower ctct 45 dtca BT; CB; HM Biotisation; Carbonaté; Hémathisé
552.85	555.33	Moderate pervasive biotitization. Weak carboantization (vlts+-weak bt selvages, rare stringers). Weak hematization of felds phenos. Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained disseminated Py, up to 0.5% associated with pot-k+ser alt. Galena blebs in translucide qtz vn.
555.33	556.01	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
555.46	555.97	BT; CB; AK; SR Biotisation; Carbonaté; Altéré potassique; Séricitique Moderate pervasive biotitization. Common bt vlts and cb vlts with bt selvages showing pot-k+ser alteratin halos. +-bt at qtz vn margins.

## Canadian Malartic GP Div. Exploration

Description		
555.97	558.30	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization, weak carboantization (stringers). Weak hematization of felds phenos and microfractures.
556.01	565.98	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated PY, up to 0.5% associated with pot-k+ser alt.
558.30	560.80	BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique Moderate pervasive biotitization. Weak carboantization (vlts with bt selvages showing hem+-pot-k+-ser narrow alteration halos.) +-bt at qtz vn margins. +-hematized microfractures and qtz vn margins.
560.80	562.60	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization, weak carbonatization (rare stringers). Weak hematization of felds phenos.
562.60	565.47	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization. Weak carbonatization (rare stringers). Weak hemation of felds phenos and microfractures.
565.47	567.25	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. Fine bt vlts and cb vlts with bt selvages show pot-k+ser alteration halos. Weak hematization of felds phenos and microfractures.
565.98	566.60	Py00.5 Pyrite 0.5% 0.3-0.5% fine grained disseminated PY.
566.60	568.05	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, slight increases associated with pot-k+ser alt.
567.25	567.95	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak to moderate carbonatization (vlts and stringers). Weak hematization of felds phenos.
567.95	569.40	CB; CH; HM; BT Carbonaté; Chloriteux; Hémathisé; Biotisation Moderate carbonatization + chloritization centered on 8 cm to dm +-milky qtz vns crosscut by cb vlts and +-hematized +- bt +- cb vns. Moderate hematization at qtz vn margins. Cb vlts.
568.05	569.40	Py00.2; Autr

## Canadian Malartic GP Div. Exploration

		Description
569.06	569.18	Pyrite 0.2%; Or tr 0.2-0.3%% fine to medium grained Py in host rock. Py blebs at qtz vn margins + VG. vQz;12 cm;;;55°;PyTr AuTr; Veine de Quartz 12 cm 55° Pyrite Tr Or Tr milky qtz vn having sl irregular, hematized contacts to wallrock, several hem-carb stgs, tm(?) stgs, tr py and two grains VG w/i qtz at vn-wallrock margin, lower ctct 55 dtca, subjacent 2cm gouge
569.20	569.22	FAI Faille 75° centimetric gouge
569.22	605.18	FRC fracturé 50° competent rock, wk fct dominant ~50 dtca, lesser more shallow fct ~20 dtca
569.40	576.40	BT; CB; BT; AK; SR Biotisation; Carbonaté; Biotisation; Altéré potassique; Séricitique Moderate pervasive biotitization. Fine bt vlts +- bt selvages showing weakly to well developed pot-k+ser alteration halos. Local hematization of felds phenos +- microfractures. +ser+pot-k at qtz vn margins.
569.40	572.53	Py; Py00.2 Pyrite; Pyrite 0.2% 0.2% fine grained diss Py.
572.53	579.67	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained diss Py, up to 0.5% associated with pot-k+ser alt or at qtz vn margins.
574.43	574.79	vQz;36 cm;;;55°;GL00.5; Veine de Quartz 36 cm 55° Galène 0.5% milky qtz vn having sharp contacts to wallrock, local accumulations peach to white carb stgs, minor galena, lower contact at 45 dtca
576.40	576.69	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate biotitization Moderate cb + chl +-diffuse alteration. Weak to moderate hematization of felds phenos + microfractures.
576.69	577.04	HM; CH; CB Hématisé; Chloriteux; Carbonaté Moderate hematization of felds phenos, moderate hem+chl of the matrix. Common cb vlts +chl selvages.
577.04	579.67	BT; CB; HM Biotisation; Carbonaté; Hématisé



## Canadian Malartic GP Div. Exploration

		Description
579.67	589.62	Moderate biotitization, weak carbonatization (vlts), moderate on cm sections (stringers). Weakly hematized felds phenos. BT; CB; HM Biotisation; Carbonaté; Hématisé
579.67	588.48	Weak to moderate biotitization. Weak carbonatization (cb vlts +-bt selvages). Mm to cm qtz vns +-bt+-hem margins. Weak hematization of felds phenos. Py00.2 Pyrite 0.2% 0.2-0.3% fine grained diss Py.
588.48	590.29	Py00.5 Pyrite 0.5% 0.3-0.5% fine grained diss Py, increases associated with pot-k+ser alt and qtz vn margins.
589.62	590.29	CB; BT; CH; HM Carbonaté; Biotisation; Chloriteux; Hématisé Moderate carbonatization (stringers), moderate biotitization+-chloritized centered on dm qtz vn. Weak hematizationa at margins. Fine bt vlts forming +-dense network near upper contact with qtz vn.
590.00	590.11	vQz;11 cm;;;50°;PyTr; Veine de Quartz 11 cm 50° Pyrite Tr milky qtz vn with upper contact sl irregular/embayed by host, several // inclusions host, tr py, lower contact relatively sharp
590.29	596.02	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Weak carbonatization (vlts+-chl selvages). +-bt at qtz vn margins.
590.29	600.22	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained disseminated Py, slight increases associated with pot-k+ser alt. Galena blebs in dm qtz vn.
596.02	596.30	BT; CB Biotisation; Carbonaté Moderate biotitization and carbonatization (stringers) centered on dm qtz vn.
596.09	596.24	vQz;15 cm;;;60°;GLTr; Veine de Quartz 15 cm 60° Galène Tr milky qtz vn, few chl'd mcfccts, tr gal in thin seam near lower ctct, lower ctct at 65 dtca
596.30	604.60	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate pervasive biotitization. Bt vlts + cb vlts with bt selvages+-qtz vns show pot-k+sr alteration halos. +- bt at qtz vn margins. Local weak hematization of felds phenos.
600.22	603.85	Py00.5

## Canadian Malartic GP Div. Exploration

		Description
603.85	605.18	Pyrite 0.5% 0.3-0.5% fine grained diss Py. Py00.2
604.60	605.18	Pyrite 0.2% 0.2% fine grained Py. BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux
605.18	606.36	Weak to moderate biotitization +-chloritized. Moderate carboantization (vlts and stringers + cm vns with hem margins). Hematized microfractures crosscutting qtz vns +-chl). IM
605.18	605.34	Intrusion mafique 75° strongly altered zone - apparent (intermediate to) mafic affinity with local Si add'n - intercalated zns more sheared and zones more Si-rich lower contact at 55 dtca CB; CH
605.18	606.36	Carbonaté; Chloriteux Moderate carbonatization (vlts + stringers +65tca), possible weak chloritization. FRC
605.18	606.36	fracturé 55° tightly fol'd and moderately fct'd 55 dtca Py00.5
605.34	605.90	Pyrite 0.5% 0.5-0.7% fine to medium grained Py diss and transposed into foliation where present. CB; CH; SI
605.90	606.36	Carbonaté; Chloriteux; Silicifié Moderate carbonatization (mm to cm vns +- chalky) and moderate chloritization of the matrix. mm to cm translucide to milky qtz vns. CB; CH
606.36	606.75	Carbonaté; Chloriteux Moderate to strong carbonatization of the matrix + mm vns +- 65tca. Weak to locally moderate chloritization of the matrix. SI; HM; CH
606.36	631.23	Silicifié; Hémathisé; Chloriteux Moderate silicification + weak chloritization of the matrix. Local moderate hematization of felds phenos where porph txt is still visible. FRC
		fracturé 50° competent rock, wk fct dominant ~50 dtca, lesser more shallow fct ~20 dtca

## Canadian Malartic GP Div. Exploration

Description		
606.36	609.50	Py00.2 Pyrite 0.2% 0.2% fine grained diss Py.
606.75	609.39	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Weak to moderate carbonatization (vlts and stringers).
609.39	609.43	CB; CH Carbonaté; Chloriteux Moderate carbonatization of the matrix + brittle mm vns. Possible weak chloritization of the matrix.
609.43	613.70	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Weak to moderate carbonatization (vlts+stringers). Local moderate hematizaiont of felds phenos and microfractures.
609.50	611.50	Py00.5 Pyrite 0.5% 0.5% fine grained diss Py.
611.50	613.65	Py00.3 Pyrite 0.3% 0.3% fine grained diss Py, up to 0.5% on cm sections.
613.65	618.10	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained diss Py.
613.70	617.20	SR; CB; BT; HM Séricitique; Carbonaté; Biotisation; Hématisé Weak to moderate sericitization of felds phenos. Weak biotitization of the matrix. Weak carbonatization (vlts+-bt selvages). Local weak hematization of the matrix + hem of microfractures.
617.20	620.25	SR; CB; HM Séricitique; Carbonaté; Hématisé Moderately sericitized felds phenos. Weak carbonatization (vlts+-stringers, +-hematized).
618.10	631.23	Py00.3 Pyrite 0.3% 0.2-0.3% very frin grained diss Py.
620.25	625.00	SR; HM; CB Séricitique; Hématisé; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
625.00	628.25	Weakly pronounced porphyritic txt overprinted by ser+hem alt. Sericitized felds phenos and ser stringers. Weak to moderate carbonatization (vlts to mm vns). Weak to moderate hematization of the matrix. Minor qtz veining. Hematization at margins of cb stringers, weakly affecting felds phenos. SR; HM; CB; BT Séricitique; Hémathisé; Carbonaté; Biotisation
628.25	631.23	Porphyritic txt well pronounced, moderate to strong hematization of felds phenos and at margins of cb vlts, locally pervasive. Cb stringers. Minor qtz veining. Less ser + hem than previously. Fresher zone still have bt matrix. BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique
631.23	634.70	Bt matrix, less than 2% fien cb stringers+-bt selvages. Local weak to moderate hematization. Minor qtz veining. Locally very weakly developed potassic halos on cb stringers. GA; FIN Gabbro 40°; Grains fins
631.23	632.30	irregular upper ctct roughly 40 dtca - dark green to grey, fine grained, strongly magnetic, strongly carbonatized manifested as abundant stringers and veinlets (up to 10%), ~0.3% fine to medium grained pyrite disseminated throughout, locally concentrated within and at margins to carb stgs, from 632.30 to 632.47m REPO/BRPO w 3% py and two occurrences VG, sharp contacts to wallrock (upper and lower at 35 and 30 dtca, respectively, local apparent relict phenocrysts, local 'pale bn alt'n' (Si+ser), within ~20cm from lower contact rock is amphibolitized (partial replacement by chlorite), lower ctct at 15 dtca over 15cm (from 634.55) - subjacent irregular inclusion gabbro (~634.74 to 635.05m, not through-going) CB Carbonaté
631.23	634.70	strongly carbonatized manifested as abundant stringers and veinlets (up to 10%) FRC fracturé 50°
631.23	632.30	competent rock, wk fct 50-55 dtca Py00.3 Pyrite 0.3%
632.30	632.47	~0.3% fine to medium grained pyrite disseminated throughout, locally concentrated within and at margins to carb stgs RE; SR Remplacé (forte silicification); Séricitique
632.30	632.47	REPO/BRPO sharp contacts to wallrock (upper and lower at 35 and 30 dtca, respectively, local apparent relict phenocrysts, local 'pale bn alt'n' (Si+ser) Py03; AuTr Pyrite 3%; Or Tr
632.47	634.37	3% py and two occurrences VG CB Carbonaté
		strongly carbonatized manifested as bundant stringers and veinlets (up to 10%)

## Canadian Malartic GP Div. Exploration

Description		
632.47	634.70	Py00.3 Pyrite 0.3% ~0.3% fine to medium grained pyrite disseminated throughout, locally concentrated within and at margins to carb stgs
634.37	634.70	CB; AM; CH Carbonaté; Amphibolitisation; Chloriteux strongly carbonatized, moderately amphibolitized (partial replacement by chlorite),
634.70	641.80	HM; SI; BT; AK; CB; SR Hématisé; Silicifié; Biotisation; Altéré potassique; Carbonaté; Séricitique Biotitic matrix matrix overprinted by moderate hematization (affecting phenocrysts, as vein selvages and pervasive throughout matrix locally) giving the rock local pink to red colouring, moderate Si add'n throughout as well as minor to moderate qtz vning (local qtz vn bx), <3% dark bt stringers, local weakly to moderately developed kfeldspathization as vein haloes locally, local accumulations ser'd phs
634.70	645.89	FRC fracturé 50° competent rock, wk fct dominant ~50 dtca, lesser more shallow fct ~20 dtca
634.70	641.80	Py00.35 Pyrite 0.35% 0.3-0.4% generally fine grained pyrite disseminations
641.80	645.45	BT; SR; CB; CH; SI Biotisation; Séricitique; Carbonaté; Chloriteux; Silicifié Biotitic matrix, local accumulations ser'd phs, tr carb stgs, local thin seams chl, minor qtz vning, local Si add'n
641.80	645.45	Py00.4 Pyrite 0.4% fine to medium grained pyrite disseminated throughout locally forming fine stgs
645.45	645.74	GA; MOY Gabbro 30°; Grains moyens subjacent irregular (not through-going) inclusion mafic material witin PO from 694.70 to 694.89m having coarse euhedral py (~1%) - upper ctct (bt'd) at 30 dtca over 9cm (to 645.54m) - dark green to grey, medium grained, very weakly magnetic, strongly carbonatized, moderately amphibolitized (partial rpl by chl), wkly to moderately chloritized, minor coarse euhedral py disseminations (0.2%), lower ctct at ~20 dtca over 11cm (from 646.63m)
645.45	645.74	CB; AM; CH Carbonaté; Amphibolitisation; Chloriteux strongly carbonatized, moderately amphibolitized (partial rpl by chl), wkly to moderately chloritized
645.45	645.74	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
		minor coarse euhedral py disseminations (0.2%)
645.74	645.89	BT; SR; CB; SI Biotisation; Séricitique; Carbonaté; Silicifié Biotitic matrix, local accumulations ser'd phs, tr carb stgs, minor qtz vning
645.74	645.89	Py00.5 Pyrite 0.5% fine to medium grained disseminations
645.89	663.75	GA; FIN Gabbro 25°; Grains fins upper ctct at 25 dtca over 9cm (to 645.98m) - dark green to grey, fine grained, strongly magnetic, moderately to locally strongly carbonatized manifested as abundant stringers and veinlets (up to 10%), locally weakly chloritized, minor qtz vning (generally wider vns having hem'd mcfccts), well pyritized throughout with fine to coarse disseminations up to 5% locally - ~40cm at upper ctct having 5% coarse euhedral py, 1-5% to ~657.25m, thereafter ~0.5%, from 656.55 to 656.69 irregular inclusion PO, approaching lower ctct from ~663.30m weakly pronounced fol'n at ~60 dtca defined by carbonate stgs, sharp lower ctct at 40 dtca
645.89	663.75	CB; CH Carbonaté; Chloriteux moderately to locally strongly carbonatized manifested as abundant stringers and veinlets (up to 10%), locally weakly chloritized, minor qtz vning (generally wider vns having hem'd mcfccts)
645.89	663.75	FRC fracturé 60° weakly blocky w fct 40-60 dtca - weakly pronounced fol'n from 663.30m at 60 dtca
645.89	657.25	Py03 Pyrite 3% well pyritized throughout with fine to coarse disseminations, generally 1-3% up to 5% locally
646.70	646.90	vQz;20 cm;;;55°;Py00.2; Veine de Quartz 20 cm 55° Pyrite 0.2% subtly translucent qtz vn hosted by gabbro, sharp well pyritized upper ctct, several chloritized and pyritized mcfccts, lower ctct sharp, yet sl irregular with offset from 646.86 to 646.90m, lower ctct ~65 dtca
648.59	648.79	vQz;20 cm;;;40°;; Veine de Quartz 20 cm 40° milky qtz vn having relatively sharp ctcts to wallrock, few thin included seams host rock near upper ctct, few hematized mcfccts, lower ctct 50 dtca
650.36	650.50	vQz;14 cm;;;40°;; Veine de Quartz 14 cm 40° milky qtz vn having sharp ctcts to wallrock, cln qtz, few wkly hematized mcfccts, lower ctct at 40 dtca

## Canadian Malartic GP Div. Exploration

Description		
651.13	651.32	vQz;19 cm;;;35°;GLTr; Veine de Quartz 19 cm 35° Galène Tr milky qtz vn having sharp ctcts to wallrock, few wkly hem'd mcfccts, few chl'd mcfccts/seams, tr gal, lower ctct at 40 dtca
657.25	663.75	Py00.5 Pyrite 0.5% generally fine grained disseminations
663.75	672.80	BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté biotitic matrix, loc. ser'd phs with more intense alt'n adjacent to qtz vning, local weak kfeldspathization as vein haloes, tr carb stgs, tr hem'd phs
663.75	675.98	FRC fracturé 40° competent rock, wk fct at ~40-45 dtca
663.75	672.80	Py00.2 Pyrite 0.2% fine to medium grained pyrite disseminations throughout matrix in association with bt, sl greater abundance associated with zns of sericitization adjacent qtz vning (0.3%)
672.80	675.98	BT; HM; SI; AK; CB Biotisation; Hémathisé; Silicifié; Altéré potassique; Carbonaté biotitic matrix locally overprinted by a weak to moderate hematization thats more intense proximal to qtz vning - local qtz vn bx as subtly translucent qtz hosting parallel seams and irregular inclusions hem'd PO, wk kfeldspathization as vein haloes, minor carb stgs +/- bt selv, local Si add'n
672.80	673.43	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminated throughout (0.2-0.3%), locally concentrated at qtz vn margins
673.43	673.55	Py00.6; AuTr Pyrite 0.6%; Or Tr qtz vn bx hosts ~0.6% pyritre throughout, locally concentrated at margins to qtz and PO frags, two grains VG w/i qtz nearing lower ctct
673.43	673.55	vQz;9 cm;;;20°;Py00.6 AuTr; Veine de Quartz 9 cm 20° Pyrite 0.6% Or Tr qtz vn bx - subtly translucent qtz hosting parallel seams and irregular inclusions hem'd PO - ~0.6% pyritre throughout, locally concentrated at margins to qtz and PO frags, two grains VG w/i qtz nearing lower ctct, lower ctct at 35 dtca
673.55	675.98	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminated throughout (0.2-0.3%), locally concentrated at qtz vn margins
675.98	717.00	UM

## Canadian Malartic GP Div. Exploration

		Description
		<p>Ultramafite serpentinisée 40°                      dark green-grey to blue-grey, fine grained, magnetic, generally soft rock of ultramafic affinity that's variably talcose with talc manifested as irreg strgs +/- carb to local stwking and bx'n; stgs and vning up to 20%, locally defining fol'n at ~50 dtca as white bands with moderate undulation/pinch and swell/tapering, fol'n is tight and well pronounced above about 690.65m (includes two ~10cm fault zns w gouge mat'l) and thereafter becomes more homogenous (less vning, more blue-grey, massive), weak to moderate chloritization, variable bt content (wk to strong), local weak to moderate amphibolitization, nil to tr fine to coarse grained pyrite disseminations</p>
675.98	678.45	<p>TC; CB; BT; CH                      Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux                      moderately to strongly talcose with talc manifested as irreg strgs +/- carb to local stwking and bx'n; stgs and vning up to 20% defining fol'n at ~50 dtca as white bands with moderate undulation/pinch and swell/tapering, weak to moderate bititization, weak to moderate chloritization</p>
675.98	683.93	<p>FRC                      fracturé 50°                      local tight foliation, wk fct ~50 dtca</p>
675.98	686.97	<p>Py00.1                      Pyrite 0.1%                      nil to tr fine to coarse grained pyrite disseminations</p>
678.45	683.93	<p>BT; CH; TC; CB; AM                      Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté; Amphibolitisation                      strongly biotitized (pervasive and as banding), moderately chloritized, weakly to moderately talcose as local strgs +/- carb defining fol'n at ~50 dtca as white bands with moderate undulation/pinch and swell/tapering, local weak to moderate amphibolitization</p>
683.93	686.97	<p>TC; CB; BT; CH                      Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux                      moderately to strongly talcose with talc manifested as irreg strgs +/- carb to local stwking and bx'n; stgs and vning up to 20% defining fol'n at ~50 dtca as white bands with moderate undulation/pinch and swell/tapering, weak to moderate bititization, weak to moderate chloritization, wk minor amph at lower ctct to PO</p>
683.93	684.02	<p>FAI                      Faille 35°                      upper and lower ctcts 35-40 dtca - gouge mat'l</p>
684.02	685.50	<p>FRC                      fracturé 50°                      moderately blocky, local tight fol'n, locally plately w fct at 50 dtca, local thin gouge mat'l along fct plns</p>
685.50	685.60	<p>FAI                      Faille 25°                      gouge mat'l, lower ctct at 35 dtca</p>
685.60	686.97	<p>FRC</p>



## Canadian Malartic GP Div. Exploration

		Description
686.97	687.60	fracturé 50° moderately blocky, local tight fol'n, fct at 50 dtca II Intrusion intermédiaire 55° bt'd upper and lower ctcts (<2cm), 1cm inclusion host mafic material from 687.09 to 687.10m with upper and lower contacts at 30 and 40 dtca, respectively - grey with purple undertone, fine grained, competent, very weakly magnetic, minor bt stgs (interleaved w chl) +/- tr carb, local pinkish alt'n washes (kfeld + hem), trace very fine grained py disseminations, sharp lower contact at 40 dtca
686.97	687.60	BT; CH; AK Biotisation; Chloriteux; Altéré potassique minor bt stgs (interleaved w chl) +/- tr carb, local pinkish alt'n washes (kfeld + hem)
686.97	687.60	FRC fracturé 40° competent rock, few fcts 30-40 dtca
686.97	687.60	Py00.1 Pyrite 0.1% trace very fine grained py disseminations
687.60	690.65	TC; CB; BT; CH; AM Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux; Amphibolitisation moderately to strongly talcose with talc manifested as irreg strgs +/- carb to local stwking and bx'n; stgs and vning up to 20% defining fol'n locally at 50 dtca as white bands with moderate undulation/pinch and well/tapering, weak to moderate biotitization, weak local amph'n
687.60	690.65	FRC fracturé 50° moderately blocky, local tight fol'n, fct ~50 dtca
687.60	697.82	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
690.65	697.82	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux blue-grey, more massive, weakly to moderately talcose with talc +/- carb as white bands with moderate undulation/pinch and well/tapering to local stwking and bx'n; stgs and vning up to 10%, weak biotitization, weak chloritization
690.65	697.82	FRC fracturé 50° wk fct 40-50 dtca

## Canadian Malartic GP Div. Exploration

Description		
697.82	705.50	<p>PO Porphyre 30° upper contact at 30 dtca over 9cm (to 697.90m) - Intermediate porphyry with dominantly pink to red (hem'd) phenocrysts within a light to dark grey biotitic matrix (potassic alt) thats weakly to moderately carbonatized, very weakly magnetic, &lt;2% carb stringers +/- bt selv (locally alt'd to chl), weak to moderate hematization generally selective to phenos and at margins of qtz vns, local weak k-feldspathization manifested as weakly developed pink vn haloes (qtz vns and carb stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, tr to minor qtz vning, ocal mafic (chl'd) xenoliths, very fine to lesser medium grained py diss throughout (0.2-0.3%) matrix (int'l w bt) and ass w cal-bt stringers</p>
697.82	705.50	<p>BT; CB; HM; AK Biotisation; Carbonaté; Hématisé; Altéré potassique dominantly pink to red (hem'd) phenocrysts within a light to dark grey biotitic matrix (potassic alt) thats weakly to moderately carbonatized, &lt;2% carb stringers +/- bt selv (locally alt'd to chl), weak to moderate hematization generally selective to phenos and at margins of qtz vns, local weak k-feldspathization manifested as weakly developed pink vn haloes (qtz vns and carb stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, tr to minor qtz vning</p>
697.82	705.50	<p>FRC fracturé 50° competent rock, wk (to locally moderate) fct 40-60 dtca</p>
697.82	705.50	<p>Py00.25 Pyrite 0.25% very fine to lesser medium grained py diss throughout (0.2-0.3%) matrix (int'l w bt) and ass w cal-bt stringers</p>
705.50	717.00	<p>TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux blue-grey, more massive, weakly to moderately talcose with talc +/- carb as white bands with moderate undulation/pinch and well/tapering to local stwking and bx'n; stgs and vning up to 10%, weak biotitization, weak chloritization</p>
705.50	717.00	<p>FRC fracturé 50° more massive, wk fct 45-50 dtca</p>
705.50	717.00	<p>Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations</p>

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127311	20.00	21.50	1.50	0.007	AKSE	~0.2% py, loc. con'd w/i & at margins to thin qtz vning	
D127312	30.00	31.50	1.50	0.006	AKSE	0.2-0.3% py, + ~3cm shallow qtz vn	
D127313	40.00	41.50	1.50	0.005	AKSE	~0.2% py, ass. w thin qtz vning	
D127314	50.00	51.50	1.50	0.001	AKSE	few qtz + chalky carb vnls, ~0.2% py	
D127315	60.65	62.10	1.45	0.001	CHSE	+carb-ser-chl stgs, ~0.2% py	
D127316	72.55	74.05	1.50	0.008	AKSE	++qtz-chalky carb vning, 0.3% py	
D127317	82.00	83.50	1.50	0.001	AKSE	~0.2% py, increased conc'n w/i qtz vns	
D127318	91.75	93.25	1.50	0.008	AKSE	0.2% py	
D127319	93.25	94.75	1.50	0.008	AKSE	few chalky carb vnls, ~0.2% py	
D127321	94.75	96.25	1.50	0.021	AKSE	++chalky carb vnls w bt selvs, 0.2% py	
D127322	96.25	97.75	1.50	0.018	AKSE	++chalky carb vnls w bt selvs, 0.2% py	
D127323	97.75	99.00	1.25	0.041	AKSE	++chalky carb vnls w bt selvs, 0.2% py	
D127324	99.00	100.25	1.25	0.012	AKSE	++chalky carb vnls w bt selvs, 0.2% py	
D127325	100.25	101.75	1.50	0.042	AKSE	few chalky carb vnls, ~0.2% py	
D127326	101.75	103.25	1.50	0.012	AKSE	++chalky carb vnls w bt selvs, 0.2% py	
D127327	103.25	104.00	0.75	0.011	CBGA	~0.5% fg py	
D127329	104.00	105.50	1.50	0.012	AKSE	0.2% py, loc con'd w/i & at margins to qtz +/- carb vning	
D127330	115.00	116.50	1.50	0.010	AKSE	~0.2% py con'd along fol'n/bedding w bt	
D127331	124.25	125.75	1.50	0.009	CHSE	0.1-0.2% py	
D127332	135.00	136.50	1.50	0.020	AKSE	~0.2% py, few carb-ser-chl stgs, ~40cm zn shallow, discontinuous qtz vning w py'd margins	
D127333	145.00	146.50	1.50	0.005	AKSE	local chl'd beds, ~0.2% py	
D127334	155.00	156.50	1.50	0.006	AKSE	0.2% py	
D127336	165.00	166.50	1.50	0.006	AKSE	bt defines fol'n/bedding at 35 dtca, 0.2% py	
D127337	176.55	178.05	1.50	0.005	AKSE	0.2-0.3% py, increased conc'n ass. w thin qtz vning	
D127338	178.05	178.70	0.65	0.007	AKSE	/CBSE, abund. subrounded carb masses - partial rplc fsapr/qtz w/i gw?, tr py throughout except at lower ctct where ~0.5%	
D127339	178.70	180.20	1.50	0.006	AKSE	0.1-0.2% py	
D127341	188.00	189.50	1.50	0.005	AKSE	0.2-0.3% py along fol'n plns w bt	
D127342	198.00	199.50	1.50	0.001	AKSE	abund carb-chl-ser stgs, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127343	208.15	209.65	1.50	0.024	AKSE	wk-mod loc chl, 0.2% py loc. forming fine stgs along fol'n plns	
D127344	218.00	219.50	1.50	0.010	AKSE	loc chl'n, ++carb-chl-ser stgs, 0.2% py	
D127345	226.60	228.00	1.40	0.023	AKSE	minor chalky carb vning, 0.3-0.4% py	
D127346	228.00	229.50	1.50	0.539	AKSE	minor chalky carb vnlt + bt selvs, 0.4% py	
D127347	229.50	230.30	0.80	0.033	AKSE	minor-moderate chalky carb vning, 0.4% py +21 cm qtz vn w gal & py intergrowths along fct plns	
D127348	230.30	231.50	1.20	0.703	AKSE	/QZVN - minor-mod chalky carb vning, 0.4% py, + shallow qtz vning	
D127349	231.50	232.75	1.25	0.922	AKSE	minor-mod chalky carb vning, 0.4% py	
D127350	232.75	234.05	1.30	4.250	AKSE	minor-mod chalky carb vning, 0.4% py, + 5, 7 and 21cm qtz vns	
D127351	234.05	235.35	1.30	5.450	AKSE	++chalky carb vning, loc. pale bn alt'n, 0.4-0.5% py	
D127352	235.35	236.85	1.50	3.760	AKSE	/SRSE, ++chalky carb vning, ++ pale bn alt'n, 0.7-1% py	
D127354	236.85	238.25	1.40	5.770	AKSE	/SRSE, ++chalky carb vning, ++ pale bn alt'n, 0.7-1% py, +14cm fol'd mafic intrusive	
D127355	238.25	239.50	1.25	1.045	SRSE	/SISE, hazy, 'mottled' texture, mod Si add'n + pale bn alt'n, ~0.5% py	
D127356	239.50	240.80	1.30	1.260	SRSE	/SISE, hazy, 'mottled' texture, mod Si add'n + pale bn alt'n, ~0.5% py	
D127357	240.80	241.95	1.15	0.129	TCSH	wk-mod bt, nil-0.1% py	
D127358	241.95	243.10	1.15	0.017	TCSH	wk-mod bt, nil-0.1% py	
D127359	243.10	244.30	1.20	0.019	CBGA	10-205 carb vnlt, 0.2-0.3% py	
D127361	244.30	244.90	0.60	0.441	AKUM	38cm AKUM w 0.1% py, +22cm CBGA w up to 0.5% py	
D127362	244.90	246.00	1.10	0.065	REPO	aplite/REPO, abund transluc qtz vning, 0.1-0.2% fg diss py	
D127363	246.00	247.45	1.45	0.236	REPO	aplite/REPO, abund transluc qtz vning, 0.1-0.2% fg diss py, +6 & 17cm zns bt'd TCSH	
D127364	247.45	248.45	1.00	0.478	REPO	aplite/REPO, abund transluc qtz vning, 0.1-0.2% fg diss py, +23 & 23cm zns bt'd TCSH	
D127365	248.45	249.30	0.85	0.061	REPO	aplite/REPO, abund transluc qtz vning, 0.1-0.2% fg diss	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127366	249.30	250.80	1.50	0.016	TCSH	py, +6cm fault zn w gouge mat'l	
D127367	250.80	252.25	1.45	0.149	TCSH	mod bt'n, nil-0.1% py	
D127368	252.25	253.60	1.35	0.913	REPO	mod bt'n, nil-0.1% py	
D127369	253.60	254.60	1.00	0.136	TCSH	aplite/REPO + qtz vning & ser stgs preferentially at	
D127370	254.60	255.55	0.95	0.001	TCSH	55-60 dtca, 0.3-0.4% py, lower ~40cm stg perv bt'n w	
D127371	255.55	256.80	1.25	0.001	TCSH	up to 0.6% py	
D127372	256.80	258.30	1.50	0.083	TCSH	mod bt'n, nil-0.1% py, +21cm AKGA w tr fg py	
D127373	258.30	259.65	1.35	0.683	SRPO	0.1% py	
D127374	259.65	261.00	1.35	0.425	SRPO	0.1% py, from 257.30 schistosity less pronounced	
D127375	261.00	262.10	1.10	0.054	AKPO	mod qtz vning (+12cm vn) loc. + tm, 0.2-0.3% py	
D127376	262.10	263.20	1.10	0.890	AKPO	mod qtz vning loc. + tm, 0.2-0.3% py	
D127377	263.20	264.15	0.95	13.150	BRPO	/SRPO, 0.2-0.3% py	
D127379	264.15	265.15	1.00	6.330	BRPO	/REPO - stg Si add'n, loc bx'n w pink frags PO,	
D127381	265.15	266.65	1.50	0.247	AKPO	0.2-0.3% py, tr cpy, + abundant pale yellow to brown,	
D127382	266.65	268.15	1.50	0.055	AKPO	soft, hackly min - carb?	
D127383	268.15	269.65	1.50	0.108	AKPO	/REPO - stg Si add'n, loc bx'n w pink frags PO,	
D127384	269.65	271.15	1.50	0.197	AKPO	0.2-0.3% py, tr cpy, + abundant pale yellow to brown,	
D127386	271.15	272.65	1.50	0.442	AKPO	soft, hackly min - carb?	
D127387	272.65	274.15	1.50	0.601	AKPO	bt'c matrix, loc pot-k haloes on carb stgs, 0.2-0.3% py	
D127388	274.15	275.65	1.50	0.649	AKPO	bt'c matrix, loc pot-k haloes on carb stgs, 0.2-0.3% py,	
D127389	275.65	277.15	1.50	0.001	AKPO	4cm qtz vn	
D127390	277.15	278.65	1.50	0.079	AKPO	bt'c matrix, loc ser stgs, 0.2-0.3% py	
D127391	278.65	280.15	1.50	0.014	AKPO	bt'c matrix, loc ser stgs, 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127392	280.15	281.05	0.90	0.352	AKPO	bt'c matrix, loc ser stgs, + pot-k haloes on carb stgs, 0.3% py	
D127393	281.05	281.95	0.90	1.035	AKPO	bt'c matrix, loc ser stgs, + pot-k haloes on carb stgs, 0.3% py	
D127394	281.95	282.95	1.00	0.164	AKPO	(k>bt), well developed pot-k haloes on qtz vns and carb stgs, 0.2-0.3% py, two grns VG w/i 1cm qtz vn	
D127396	282.95	283.95	1.00	0.163	AKPO	(k>bt), well developed pot-k haloes on qtz vns and carb stgs, 0.2-0.3% py	
D127397	283.95	284.70	0.75	0.055	AKPO	bt'c matrix, loc. ser'n, 0.2-0.3% py	
D127398	284.70	285.65	0.95	0.129	AKPO	(k>bt), stg pot-k alt'n haloes, ~0.3% py	
D127399	285.65	286.60	0.95	0.567	AKPO	(k>bt), stg pot-k alt'n haloes, ~0.3% py, minor qtz vning	
D127401	286.60	287.40	0.80	16.250	REPO	/SIPO - milky & translu qtz vning/flooding, >20 grns VG ass. w translu qtz vning	
D127403	287.40	288.90	1.50	1.480	AKPO	bt'c matrix, ~0.3% py, +6cm qtz vn	
D127405	288.90	290.40	1.50	6.220	AKPO	bt'c matrix, mod qtz vning, 0.3-0.4% py	
D127406	290.40	291.90	1.50	0.374	AKPO	bt'c matrix, mod qtz vning, 0.3-0.4% py	
D127407	291.90	293.40	1.50	0.030	AKPO	bt'c matrix, ~0.3% py	
D127408	293.40	294.90	1.50	0.022	AKPO	bt'c matrix, ~0.3% py	
D127409	294.90	296.40	1.50	0.040	AKPO	bt'c matrix, ~0.3% py	
D127410	296.40	297.90	1.50	0.014	AKPO	bt'c matrix, loc. ser stgs, ~0.3% py	
D127411	297.90	298.90	1.00	0.064	AKPO	bt'c matrix, loc. ser stgs, loc. wk hem'n, ~0.3% py	
D127412	298.90	299.90	1.00	0.117	AKPO	bt'c matrix, loc. ser stgs, loc. wk hem'n, ~0.3% py	
D127413	299.90	300.75	0.85	0.280	SRPO	mod-stg ser'n centred on 27cm qtz vn, 0.35% py	
D127414	300.75	301.70	0.95	0.690	SRPO	stg ser'n, local total rplc ser-chl-carb, apparent wk fol'n 45 dtca, 0.35% py	
D127415	301.70	303.20	1.50	0.884	AKPO	bt'c matrix, wk ser'n, 0.2-0.3% py, 1 grn VG in 1cm qtz vn	
D127417	303.20	304.70	1.50	0.284	AKPO	bt'c matrix, wk ser'n, minor carb stgs + bt selvs, 0.2-0.3% py	
D127418	304.70	306.20	1.50	0.341	AKPO	bt'c matrix, wk ser'n, minor carb stgs + bt selvs, few qtz vns, 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127419	306.20	307.70	1.50	10.650	AKPO	bt'c matrix, +42cm qtz vn, +3.5cm qtz vn w VG at vn-wllrx marg, 0.2-0.3% py	
D127422	307.70	309.20	1.50	0.752	AKPO	bt'c matrix, wk ser'n, minor carb stgs + bt selv, 0.2-0.3% py	
D127423	309.20	310.70	1.50	0.219	AKPO	bt'c matrix, wk ser'n, minor carb stgs + bt selv, few hem'd phs, 0.2-0.3% py	
D127424	310.70	312.20	1.50	0.093	AKPO	bt'c matrix, wk ser'n, minor carb stgs + bt selv, 0.2-0.3% py	
D127425	312.20	313.70	1.50	0.027	AKPO	bt'c matrix, wk ser'n, minor carb stgs + bt selv, 0.2-0.3% py	
D127426	313.70	315.10	1.40	0.950	AKPO	bt'c matrix, wk ser'n, minor carb stgs + bt selv, 0.2-0.3% py	
D127427	315.10	315.70	0.60	1.520	SIPO	/SRPO w 0.3% fg py along mcfccts generating fine stgs	
D127429	315.70	317.05	1.35	0.556	AKPO	bt'c matrix, loc ser stgs, minor carb stgs w bt selvs, 0.3% py	
D127430	317.05	317.95	0.90	3.590	SRPO	+ mod Si add'n (milky & translu qtz vning), 0.3-0.4% py, 1 grn VG w/i 1cm subtly translu qtz vn	
D127432	317.95	318.55	0.60	0.566	SRPO	38cm SRPO, 0.25% py + 22cm AKPO	
D127433	318.55	320.05	1.50	0.065	AKPO	bt'c matrix, minor carb stgs w bt selvs, 0.25% py	
D127434	320.05	321.55	1.50	0.093	AKPO	bt'c matrix, minor carb stgs w bt selvs, 0.25% py, + 20cm SRPO	
D127436	321.55	322.45	0.90	0.258	AKPO	bt'c matrix, minor carb stgs w bt selvs, 0.25% py, +32cm SRPO	
D127437	322.45	323.75	1.30	1.080	AKPO	bt'c matrix, minor carb stgs w bt selvs, 0.25% py, +34cm SIPO w 0.5% py & qtz vning + gal	
D127438	323.75	325.25	1.50	0.057	AKPO	(bt>k), minor carb stgs +/- bt selvs, 0.2-0.3% py	
D127439	325.25	326.75	1.50	0.014	AKPO	(bt>k), minor carb stgs +/- bt selvs, 0.2-0.3% py, +16cm qtz vn	
D127441	326.75	328.00	1.25	0.028	AKPO	(bt>k), minor carb stgs +/- bt selvs, 0.2-0.3% py, + 6 & 2cm qtz vns, wk hem	
D127442	328.00	329.00	1.00	0.133	AKPO	(bt>k), minor carb stgs +/- bt selvs, 0.2-0.3% py, wk	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127443	329.00	329.60	0.60	0.100	SRPO	hem ass. qtz vning, tr py, +18cm AKPO	
D127444	329.60	330.65	1.05	0.012	AKPO	(bt>k), ~0.3% py	
D127445	330.65	331.25	0.60	0.929	SRPO	centred on 11 & 5cm qtz vns, tr py, +25cm AKPO	
D127446	331.25	332.75	1.50	0.016	AKPO	(bt>k), loc ser'n, loc hem'd phs, 0.2-0.3% py	
D127447	332.75	333.35	0.60	0.465	SRPO	centred on 6, 1 & 2cm qtz vns, 0.3% py	
D127448	333.35	334.85	1.50	0.079	AKPO	(bt>k), 0.2-0.3% py	
D127449	334.85	336.35	1.50	0.026	AKPO	(bt>k), + carb stgs w bt selvs & pot-k haloes, 0.3-0.4% py	
D127450	336.35	337.85	1.50	0.001	AKPO	(bt>k), ~0.3% py	
D127451	337.85	339.35	1.50	0.006	AKPO	(bt>k), 0.2-0.3% py, 5cm qtz vn	
D127452	339.35	340.45	1.10	0.009	AKPO	(bt>k), 0.2-0.3% py	
D127454	340.45	341.55	1.10	0.001	AKPO	(bt>k), 0.2-0.3% py	
D127455	341.55	342.70	1.15	0.037	AKPO	(bt>k), 0.3% py	
D127456	342.70	344.00	1.30	0.408	SRPO	loc. perv., mod qtz vning, 0.3% py	
D127457	344.00	345.50	1.50	0.075	AKPO	bt'c matrix, mod ser'n as stgs and rpl phs, 0.3% py	
D127458	345.50	346.80	1.30	0.076	SRPO	loc. perv., minor qtz vning, 0.3% py	
D127459	346.80	348.30	1.50	0.047	AKPO	(bt>k), 0.3% py, loc pink phs	
D127461	348.30	349.80	1.50	0.017	AKPO	(bt>k), 0.3% py, +20cm qtz vn	
D127462	349.80	351.30	1.50	0.117	AKPO	(bt>k), mod-stg hem'd phs and mcfcts, 0.3% py	
D127463	351.30	352.70	1.40	0.148	AKPO	(bt>k), pink-red phs, 0.3% py, loc. hazy phs ass w qtz vning, +3cm carb vn + hem	
D127464	352.70	354.10	1.40	0.136	AKPO	(bt>k), 0.3-0.4% py, loc. hem'd phs	
D127465	354.10	355.30	1.20	0.402	SRPO	loc perv ser'n, loc phs, mod qtz vning, 0.3% py, wk hem overprinted by ser'n	
D127466	355.30	356.80	1.50	0.077	AKPO	(bt>k), wk hem, 0.3-0.4% py	
D127467	356.80	358.30	1.50	0.059	AKPO	(bt>k), loc kfeld haloes, 0.3-0.4% py	
D127468	358.30	359.80	1.50	0.067	AKPO	(bt>k), loc. ser'd phs, loc. hem'd phs, 0.3% py	
D127469	359.80	360.65	0.85	0.081	AKPO	(bt>k), loc. ser'd phs, loc. hem'd phs, 0.3% py	
D127470	360.65	361.55	0.90	0.030	AKPO	/SRPO, mod ser'n (phs), wk hem, 0.3% py	
D127471	361.55	362.25	0.70	0.879	QZVN	milky qtz nv, wkly chl'd upper ctct, lower 3cm	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127472	362.25	363.75	1.50	0.022	AKPO	translucent, nil py bt k-sr cb qtz vn 0.3%Py	
D127473	363.75	365.25	1.50	0.021	AKPO	bt k-sr cb qtz vn 0.3%Py	
D127474	365.25	366.10	0.85	0.001	AKPO	bt cb hm 0.2%Py	
D127475	366.10	367.05	0.95	0.001	AKPO	bt cb qtz vn 0.2%Py	
D127476	367.05	367.85	0.80	0.062	AKPO	sr bt k cb hm qtz vn 0.5%Py	
D127477	367.85	369.35	1.50	0.001	AKPO	bt cb k-sr qtz vn 0.3%Py	
D127479	369.35	370.85	1.50	0.005	AKPO	bt k-sr cb 0.3%Py qtz vn	
D127481	370.85	372.35	1.50	0.285	AKPO	bt sr-k cb hm qtz vn 0.3-0.5%Py	
D127482	372.35	373.85	1.50	0.001	AKPO	bt k-sr cb qtz vn 0.3%Py	
D127483	373.85	375.35	1.50	0.001	AKPO	bt cb k-sr qtz vn 0.3%Py	
D127484	375.35	376.35	1.00	0.007	AKPO	bt sr-k cb qtz vn 0.3-0.5%Py	
D127486	376.35	377.30	0.95	0.011	AKPO	bt cb sr-k qtz vn 0.3%Py	
D127487	377.30	378.80	1.50	0.237	AKPO	sr bt k cb qtz vn 0.5-0.7%Py	
D127488	378.80	380.30	1.50	0.040	AKPO	bt k sr cb qtz vn 0.3-0.5%Py	
D127489	380.30	381.80	1.50	0.022	AKPO	bt k sr cb qtz vn 0.3%Py	
D127490	381.80	383.30	1.50	0.364	AKPO	bt k sr cb qtz vn 0.3%Py	
D127491	383.30	384.35	1.05	0.017	AKPO	bt cb k-sr 0.3%Py	
D127492	384.35	385.95	1.60	0.034	AKPO	sr-chl cb qtz vn bt hm 0.3-0.5%Py	
D127493	385.95	387.47	1.52	0.024	AKPO	bt cb k-sr qtz vn 0.3%Py	
D127494	387.47	388.20	0.73	0.604	AKPO	sr-chl cb bt qtz vn 0.5%Py	
D127495	388.20	389.70	1.50	0.135	AKPO	bt k-sr cb qtz vn 0.3-0.5%Py	
D127496	389.70	390.45	0.75	0.603	AKPO	bt cb chl-sr qtz vn 0.5%Py	
D127497	390.45	392.00	1.55	0.382	AKPO	bt cb k-sr qtz vn 0.3%Py	
D127498	392.00	393.50	1.50	0.014	AKPO	bt k-sr cb qtz vn 0.3%Py	
D127499	393.50	394.58	1.08	0.071	AKPO	bt cb hm 0.2%Py	
D127501	394.58	396.00	1.42	0.001	AKPO	bt sr-k cb hm 0.3%Py	
D127502	396.00	397.20	1.20	0.094	AKPO	bt k-sr cb 0.3%Py	
D127504	397.20	398.70	1.50	0.001	AKPO	bt cb 0.2%Py qtz vn	
D127505	398.70	400.20	1.50	0.001	AKPO	bt cb 0.2%Py	
D127506	400.20	401.80	1.60	0.001	AKPO	bt cb qtz vn 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127507	401.80	403.25	1.45	0.013	AKPO	bt k-sr cb hm 0.3%Py qtz vn	
D127508	403.25	404.80	1.55	0.001	AKPO	bt cb hm k qtz vn 0.2%Py	
D127509	404.80	406.20	1.40	0.007	AKPO	bt cb sr-k qtz vn 0.2-0.5%Py	
D127510	406.20	407.13	0.93	0.161	AKPO	bt cb qtz vn 0.2%Py	
D127511	407.13	408.60	1.47	0.091	AKPO	sr bt cb chl hm qtz vn 0.2-0.5%Py	
D127512	408.60	409.48	0.88	0.135	AKPO	sr bt hm cb 0.2-0.5%Py	
D127513	409.48	410.60	1.12	0.211	AKPO	sr bt cb hm k qtz vn 0.3%Py	
D127514	410.60	412.11	1.51	0.025	AKPO	bt cb hm 0.2%Py	
D127515	412.11	413.00	0.89	0.782	AKPO	bt cb hm k 0.3-0.5%Py	
D127516	413.00	414.00	1.00	0.257	AKPO	bt cb k hm qtz vn 0.2-0.3%Py	
D127517	414.00	414.60	0.60	0.533	AKPO	85%AKPO 15%SIBX 0.2-0.3%Py	
D127518	414.60	415.70	1.10	0.633	AKPO	bt cb hm 0.2%Py	
D127519	415.70	416.83	1.13	2.450	AKPO	bt cb hm k 0.2-0.3%Py	
D127521	416.83	417.57	0.74	1.070	AKPO	bt k cb hm qtz vn 0.5%Py	
D127522	417.57	418.17	0.60	0.060	QZVN	qtz vn + cm fragments AKPO, tr py	
D127523	418.17	419.40	1.23	0.218	AKPO	bt chl cb hm 0.2%Py	
D127524	419.40	420.40	1.00	0.017	AKPO	bt chl cb hm 0.2%Py	
D127525	420.40	421.52	1.12	0.298	AKPO	bt cb sr-k hm qtz vn 0.5-0.7%Py	
D127526	421.52	423.00	1.48	0.005	AKPO	bt cb qtz vn 0.3-0.5%Py	
D127527	423.00	424.50	1.50	0.005	AKPO	bt cb qtz vn 0.2%Py	
D127529	424.50	426.00	1.50	0.011	AKPO	bt cb qtz vn 0.2%Py	
D127530	426.00	427.50	1.50	0.001	AKPO	bt cb 0.2%Py	
D127531	427.50	428.50	1.00	0.023	AKPO	bt cb hm 0.2%Py	
D127532	428.50	429.35	0.85	0.076	AKPO	bt cb hm k 0.3%Py	
D127533	429.35	430.85	1.50	0.528	AKPO	70%AKPO 30%QV bt sr-k cb 0.5-0.7%Py	
D127534	430.85	432.33	1.48	0.014	AKPO	bt cb 0.3%Py	
D127536	432.33	433.80	1.47	0.040	AKPO	bt sr-k cb 0.3-0.5%Py	
D127537	433.80	435.30	1.50	0.171	AKPO	bt sr chl cb qtz vn 0.3%Py	
D127538	435.30	436.80	1.50	0.063	AKPO	bt k-sr chl 0.2%Py qtz vn	
D127539	436.80	438.00	1.20	0.062	AKPO	bt cb qtz vn 0.3%Py	
D127541	438.00	438.95	0.95	0.328	AKPO	bt k-sr cb chl 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127542	438.95	439.70	0.75	0.262	AKPO	bt cb chl 0.2%Py	
D127543	439.70	441.20	1.50	0.028	AKPO	bt cb hm 0.2-0.5%Py sr-k	
D127544	441.20	442.70	1.50	0.293	AKPO	bt chl cb hm 0.2%PY qtz vn	
D127545	442.70	444.22	1.52	0.051	AKPO	bt chl cb hm 0.3%Py	
D127546	444.22	445.70	1.48	0.022	AKPO	bt cb hm 0.2%Py	
D127547	445.70	447.20	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D127548	447.20	448.00	0.80	0.221	AKPO	k-sr bt cb qtz vn 0.5%Py	
D127549	448.00	449.50	1.50	0.072	AKPO	bt k sr cb 0.3-0.5%Py hm qtz vn	
D127550	449.50	451.00	1.50	0.005	AKPO	bt cb hm sr-k 0.3-0.5%Py	
D127551	451.00	452.50	1.50	0.032	AKPO	bt sr-k cb qtz vn 0.3-0.7%Py	
D127552	452.50	454.00	1.50	0.739	AKPO	bt sr-k cb qtz vn 0.3-0.5%Py	
D127554	454.00	454.90	0.90	0.017	AKPO	bt cb sr-k qtz vn 0.3-0.5%Py	
D127555	454.90	455.76	0.86	0.166	AKPO	bt sr-k cb qtz vn 0.3%Py	
D127556	455.76	456.35	0.59	4.000	AKPO	cb chl k-sr qtz vn 0.3%Py	
D127557	456.35	457.88	1.53	0.052	AKPO	bt k-sr hm cb qtz vn 0.3%Py	
D127558	457.88	458.80	0.92	0.007	AKPO	bt cb hm qtz vn 0.2%Py	
D127559	458.80	459.60	0.80	0.005	AKPO	bt k-sr cb 0.2-0.3%Py	
D127561	459.60	461.10	1.50	0.001	AKPO	bt cb k-sr qtz vn 0.2%Py	
D127562	461.10	462.46	1.36	0.006	AKPO	bt cb k-sr 0.3%Py	
D127563	462.46	463.10	0.64	0.554	AKPO	sr bt cb chl hm 0.5%Py	
D127564	463.10	464.60	1.50	0.001	AKPO	bt k-sr cb 0.3%Py	
D127565	464.60	465.40	0.80	0.005	AKPO	bt k-sr cb 0.3%Py	
D127566	465.40	466.33	0.93	0.010	AKPO	bt k-sr cb 0.3-0.5%Py	
D127567	466.33	467.80	1.47	0.001	AKPO	bt cb hm 0.2%Py	
D127568	467.80	469.30	1.50	0.001	AKPO	bt cb k-sr qtz vn 0.3%Py	
D127569	469.30	470.80	1.50	0.001	AKPO	bt cb qtz vn 0.3%Py	
D127570	470.80	472.30	1.50	0.108	AKPO	bt cb qtz vn 0.2%Py	
D127571	472.30	473.80	1.50	0.046	AKPO	bt cb qtz vn k-sr 0.3%Py	
D127572	473.80	475.30	1.50	0.071	AKPO	bt cb qtz vn 0.3%Py	
D127573	475.30	476.80	1.50	0.008	AKPO	bt cb k-sr qtz vn 0.3-0.4%Py	
D127574	476.80	477.80	1.00	0.013	AKPO	bt cb k-sr qtz vn 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127575	477.80	478.50	0.70	0.001	AKPO	k-sr bt cb 0.2%Py qtz vn	
D127576	478.50	480.00	1.50	0.006	AKPO	bt cb k qtz vn 0.2%Py	
D127577	480.00	481.57	1.57	0.994	AKPO	bt cb k-sr qtz vn 0.2-0.5%Py	
D127579	481.57	483.00	1.43	0.060	AKPO	k bt sr cb hm qtz vn 0.2-0.3%Py	
D127581	483.00	484.35	1.35	0.001	AKPO	bt k-sr cb 0.2%Py	
D127582	484.35	485.85	1.50	0.001	AKPO	bt cb 0.2%Py	
D127583	485.85	487.35	1.50	0.001	AKPO	bt cb qtz vn 0.2%Py	
D127584	487.35	488.85	1.50	0.010	AKPO	bt cb qtz vn 0.2%Py	
D127586	488.85	489.90	1.05	0.107	AKPO	bt cb qtz vn 0.2-0.5%Py	
D127587	489.90	491.40	1.50	0.010	AKPO	bt cb qtz vn 0.2%Py	
D127588	491.40	492.90	1.50	0.005	AKPO	bt cb qtz vn 0.2%Py	
D127589	492.90	494.40	1.50	0.005	AKPO	bt cb 0.3%Py	
D127590	494.40	495.40	1.00	0.446	AKPO	bt cb qtz vn 0.2-0.3%Py	
D127591	495.40	496.00	0.60	31.500	REPO	VG Si hm chl bt qtz vn tr-0.5% py	
D127592	496.00	497.50	1.50	0.021	REPO	Si, qtz vn, carb, tr py	
D127593	497.50	499.00	1.50	0.574	REPO	Si, qtz vn, carb, tr py	
D127594	499.00	500.20	1.20	0.112	REPO	Si, qtz vn, hem, chl, tr py	
D127595	500.20	501.70	1.50	0.205	AKPO	Bt, cb, hm, qtz vn, 0.3-0.5% py	
D127596	501.70	503.20	1.50	0.126	AKPO	qtz vn, 0.3% py, bt, carb, hm, k-ser	
D127597	503.20	504.05	0.85	0.028	AKPO	Bt, cb, k-ser, qtz vn, 0.3-0.5% py	
D127598	504.05	504.95	0.90	57.100	AKPO	VG Bt, k-ser, cb, hm, 0.5% py	
D127599	504.95	506.50	1.55	0.013	AKPO	Bt, cb, qtz vn, 0.2-0.3% py	
D127601	506.50	508.00	1.50	0.001	AKPO	Bt, cb, hm, k, qtz vn, 0.2-0.3% py	
D127602	508.00	509.50	1.50	0.131	AKPO	Bt, cb, ser-k, hem, 0.2% py, qtz vn	
D127604	509.50	510.50	1.00	0.001	AKPO	Bt, cb, k-ser, 0.2% py	
D127605	510.50	511.35	0.85	0.001	AKPO	Bt, cb, 0.2% py	
D127606	511.35	512.23	0.88	0.160	AKPO	60% AKPO, 40% QZVN, tr py, bt, hem, carb, ser, 0.5% py	
D127607	512.23	513.75	1.52	0.380	AKPO	bt, cb, qtz vn, 0.3% py	
D127608	513.75	514.75	1.00	0.005	AKPO	bt, cb, qtz vn, 0.2-0.3% py	
D127609	514.75	515.73	0.98	0.012	AKPO	bt, cb, qtz vn, 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127610	515.73	517.25	1.52	0.001	AKPO	bt, cb, qtz vn, 0.2% py	
D127611	517.25	518.75	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127612	518.75	519.55	0.80	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127613	519.55	520.95	1.40	0.064	AKPO	bt, cb, ser-k, 0.2-0.5% py, hm, qtz vn	
D127614	520.95	521.58	0.63	0.592	AKPO	65% AKPO, 35% QZVN, bt, cb, hm, 0.5% py	
D127615	521.58	523.00	1.42	0.040	AKPO	bt, cb, hm qtz vn, 0.2% py	
D127616	523.00	524.50	1.50	0.001	AKPO	bt, cb, 0.2% py	
D127617	524.50	526.00	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127618	526.00	527.50	1.50	0.001	AKPO	bt, cb, 0.3% py	
D127619	527.50	529.00	1.50	0.001	AKPO	bt, cb, hm, 0.2% py, qtz vn	
D127621	529.00	530.15	1.15	0.001	AKPO	bt, cb, 0.2-0.3% py, qtz vn	
D127622	530.15	531.35	1.20	0.032	AKPO	bt, cb, 0.2% py	
D127623	531.35	532.15	0.80	0.001	AKPO	bt, cb, hm, 0.2% py	
D127624	532.15	533.05	0.90	0.007	AKPO	bt, cb, hm, 0.2% py	
D127625	533.05	534.45	1.40	0.011	AKPO	bt, cb, qtz vn, 0.3-0.4% py	
D127626	534.45	536.00	1.55	0.001	AKPO	bt, cb, hm, 0.2% py	
D127627	536.00	537.30	1.30	0.001	AKPO	bt, cb, hm, 0.2% py	
D127629	537.30	538.80	1.50	0.005	AKPO	bt, cb, qtz vn, 0.3% py	
D127630	538.80	540.30	1.50	0.019	AKPO	bt, k-ser, cb, 0.3-0.5% py, hm qtz vn	
D056978	540.30	541.18	0.88	0.057	AKPO	Bt cb 0.2%Py	
D127631	541.18	541.80	0.62	1.980	AKPO	bt, k-ser, cb, chl, 0.3-0.5% py, qtz vn, +VG	
D127633	541.80	543.15	1.35	0.372	AKPO	bt, k-ser, cb, hm, qtz vn, 0.5% py	
D127634	543.15	544.50	1.35	0.201	AKPO	bt, k-ser, cb, qtz vn, 0.3-0.5% py	
D127635	544.50	546.00	1.50	0.005	AKPO	bt, cb, 0.2% py	
D127636	546.00	547.50	1.50	0.001	AKPO	bt, cb, hm, 0.2% py	
D127637	547.50	549.08	1.58	0.010	AKPO	bt, carb, qtz vn, 0.2% py	
D127638	549.08	550.50	1.42	2.960	AKPO	cb, chl, ser-k, 0.2-0.5% py, + VG	
D127641	550.50	551.85	1.35	1.150	AKPO	bt, chl, cb, ser, hm, 0.3-0.5% py	
D127642	551.85	552.85	1.00	0.749	AKPO	qtz vn, hm, bt, ser, chl, cb, 0.5% py	
D127643	552.85	554.40	1.55	0.022	AKPO	bt, cb, hm, qtz vn, 0.3-0.5% py	
D127644	554.40	556.00	1.60	1.655	AKPO	bt, k-ser, cb, 0.5% py, qtz vn	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127645	556.00	557.50	1.50	0.015	AKPO	bt, cb, qtz vn, 0.2% py	
D127646	557.50	558.50	1.00	0.001	AKPO	bt, cb, hm, qtz vn, 0.3-0.4% py	
D127647	558.50	559.40	0.90	0.001	AKPO	bt, cb, hm, 0.2% py	
D127648	559.40	560.80	1.40	0.001	AKPO	bt, hm, k-ser, qtz vn, 0.3% py	
D127649	560.80	562.30	1.50	0.001	AKPO	bt, cb, hm, 0.2% py	
D127650	562.30	563.80	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.3% py	
D127651	563.80	564.60	0.80	0.001	AKPO	bt, cb, qtz vn, 0.3% py	
D127652	564.60	565.47	0.87	0.001	AKPO	bt, cb, hm, 0.3% py	
D127654	565.47	567.00	1.53	0.001	AKPO	bt, k-ser, cb, qtz vn, 0.3-0.4% py	
D127655	567.00	567.96	0.96	0.001	AKPO	bt, cb, qtz vn, 0.2% py	
D127656	567.96	569.41	1.45	6.250	CHPO	chl, cb, hm, bt, 0.2% py, 20% QZVN, + VG	
D127658	569.41	570.90	1.49	0.016	AKPO	bt, ch, hm, chl, qtz vn, 0.2% py	
D127659	570.90	572.40	1.50	0.005	AKPO	bt, cb, hm, 0.2% py	
D127661	572.40	573.85	1.45	0.143	AKPO	bt, cb, hm, k-ser, qtz vn, 0.3% py	
D127662	573.85	574.95	1.10	0.366	AKPO	70% AKPO w 0.5% py, bt, cb, k-ser, 30% QZVN w tr py	
D127663	574.95	576.25	1.30	0.044	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127664	576.25	577.05	0.80	0.704	AKPO	cb, chl, hm, bt, 0.2-0.3% py	
D127665	577.05	578.50	1.45	0.056	AKPO	bt, cb, hm, 0.2% py	
D127666	578.50	580.00	1.50	0.006	AKPO	bt, cb, hm, qtz vn, 0.2-0.3% py	
D127667	580.00	581.50	1.50	0.001	AKPO	bt, cb, hm, 0.2% py	
D127668	581.50	583.00	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127669	583.00	584.50	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127670	584.50	586.00	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127671	586.00	587.50	1.50	0.001	AKPO	bt, cb, hm, 0.2% py	
D127672	587.50	588.50	1.00	0.001	AKPO	bt, cb, hm, 0.2% py, qtz vn	
D127673	588.50	589.45	0.95	0.243	AKPO	bt, cb, chl, hm, 0.3-0.5% py	
D127674	589.45	590.30	0.85	0.022	AKPO	bt, cb, hm, qtz vn, 0.3% py	
D127675	590.30	591.80	1.50	0.001	AKPO	qtz vn, bt, cb, hm, 0.2% py	
D127676	591.80	593.30	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	
D127677	593.30	594.80	1.50	0.001	AKPO	bt, cb, qtz vn, 0.2-0.3% py	
D127679	594.80	596.00	1.20	0.001	AKPO	bt, cb, hm, qtz vn, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127681	596.00	597.50	1.50	0.001	AKPO	bt, cb, k-ser, 0.2-0.3% py	
D127682	597.50	599.00	1.50	0.001	AKPO	bt, cb, hm, qtz vn, 0.2-0.3% py	
D127683	599.00	600.50	1.50	0.001	AKPO	bt, k-ser, cb, hm, qtz vn, 0.2-0.5% py	
D127684	600.50	602.00	1.50	0.614	AKPO	bt, cb, k-ser, qtz vn, 0.5% py	
D056981	602.00	603.00	1.00	0.109	AKPO	bt k sr, qtz vn, 0.2-0.3% py	
D127686	603.00	604.00	1.00	1.245	AKPO	bt k sr cb hm qtz vn 0.2%Py	
D127687	604.00	605.15	1.15	0.453	AKPO	bt k sr cb hm qtz vn 0.2-0.3%PY	
D127688	605.15	606.35	1.20	2.020	CBGA	cb chl si 0.2-0.7%PY qtz vn	
D127689	606.35	607.00	0.65	0.919	AKPO	50%AKPO 50%SIPO 0.5%Py	
D127690	607.00	608.50	1.50	1.845	AKPO	bt cb qtz vn 0.2%Py	
D127691	608.50	609.50	1.00	0.390	AKPO	bt cb qtz vn 0.2%PY cm fragment CBGA	
D127692	609.50	611.00	1.50	0.158	AKPO	bt cb qtz vn 0.2-0.5%Py	
D127693	611.00	612.50	1.50	0.126	AKPO	bt cb 0.2-0.5%PY qtz vn hm	
D127694	612.50	613.70	1.20	0.029	AKPO	bt cb hm 0.2-0.5%Py	
D127695	613.70	615.20	1.50	0.007	AKPO	bt cb hm qtz vn 0.2-0.3%Py	
D127696	615.20	616.35	1.15	0.108	AKPO	bt cb hm 0.2%Py	
D127697	616.35	617.20	0.85	0.035	AKPO	bt cb hm 0.2%Py	
D127698	617.20	618.70	1.50	0.074	AKPO	sr bt cb qtz vn 0.2%Py	
D127699	618.70	620.20	1.50	0.129	AKPO	sr bt cb qtz vn 0.2-0.3%PY	
D127701	620.20	621.70	1.50	0.056	AKPO	sr bt cb hm 0.2-0.3%Py	
D127702	621.70	623.20	1.50	0.104	AKPO	sr hm cb 0.2%Py	
D127704	623.20	624.00	0.80	0.009	AKPO	sr hm cb 0.2%Py	
D127705	624.00	625.00	1.00	0.010	AKPO	sr cb hm 0.2%PY	
D127706	625.00	626.50	1.50	0.001	HMPO	hm sr cb qtz vn 0.2%Py	
D127707	626.50	627.40	0.90	0.011	AKPO	sr hm cb 0.2%Py	
D127708	627.40	628.25	0.85	0.024	AKPO	sr hm cb 0.2%Py	
D127709	628.25	629.75	1.50	0.001	AKPO	sr hm cb 0.2%Py	
D127710	629.75	631.25	1.50	0.001	AKPO	sr hm bt qtz vn 0.2%Py	
D127711	631.25	632.75	1.50	6.070	CBGA	stg carb'n w up to 10% stgs, 0.3% py, + 14cm REPO/BRPO w sharp ctcts to wallrock (almost like qtz vn) with 3% py and two grns VG	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127713	632.75	633.75	1.00	0.046	CBGA	up to 10% carb stgs, 0.3% py, minor qtz vning	
D127714	633.75	634.70	0.95	1.095	CBGA	up to 10% carb stgs, 0.3% py + 33cm amph'd at ctct to PO	
D127715	634.70	636.00	1.30	0.040	HMPO	0.3-0.4% py, +31cm irreg inclu preceeding CBGA	
D127716	636.00	637.50	1.50	0.247	HMPO	mod Si add'n, 0.3-0.4% py	
D127717	637.50	639.00	1.50	0.035	HMPO	mod Si add'n, 0.3-0.4% py	
D127718	639.00	640.40	1.40	0.054	HMPO	mod Si add'n, 0.3-0.4% py, loc. qtz vn bx	
D127719	640.40	641.80	1.40	0.714	HMPO	wk-mod Si add'n, 0.3-0.4% py, loc ser'n	
D127721	641.80	643.30	1.50	0.266	AKPO	bt'c matrix, loc. ser'n, minor qtz vning, 0.4% py	
D127722	643.30	644.65	1.35	0.251	AKPO	bt'c matrix, loc. ser'n, minor qtz vning, 0.4% py	
D127723	644.65	645.90	1.25	0.224	AKPO	bt'c matrix, loc. ser'n, minor qtz vning, 0.4-0.5% py, +19xm irreg inclu CBGA w 1% coarse euhedral py, +18cm CBGA w 0.2% py	
D127724	645.90	647.10	1.20	2.120	CBGA	upper 40cm w 5% cg eu py, remainder 3-4%, +2-cm qtz vn	
D127725	647.10	648.50	1.40	3.920	CBGA	4% py	
D127726	648.50	650.00	1.50	0.035	CBGA	2-3% py, +20cm qtz vn	
D127727	650.00	651.50	1.50	0.009	CBGA	1-2% py, +14 and 19cm qtz vns	
D127729	651.50	652.75	1.25	0.017	CBGA	5% py	
D127730	652.75	654.25	1.50	0.087	CBGA	3% py	
D127731	654.25	655.75	1.50	0.088	CBGA	1-2% py, +8cm qtz vn	
D127732	655.75	657.25	1.50	0.514	CBGA	0.5-1% py, +14cm irregular inclu PO	
D127733	657.25	658.75	1.50	0.019	CBGA	0.5% py	
D127734	658.75	660.25	1.50	0.032	CBGA	0.5% py	
D127736	660.25	661.75	1.50	0.039	CBGA	0.5% py	
D127737	661.75	663.15	1.40	0.033	CBGA	0.5% py	
D127738	663.15	663.75	0.60	0.088	CBGA	fol'd ~60 dtca, 0.7% py	
D127739	663.75	665.25	1.50	0.154	AKPO	bt'c matrix, tr carb stgs, 0.2% py	
D127741	665.25	666.75	1.50	1.690	AKPO	bt'c mtx, minor qtz vning, tr hem, 0.2% py	
D127742	666.75	668.25	1.50	0.248	AKPO	bt'c mtx, tr carb stgs, 0.2% py	
D127743	668.25	669.00	0.75	0.700	AKPO	bt'c mtx, minor qtz vning, 0.2% py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127744	669.00	670.15	1.15	0.309	AKPO	bt'c mtx, 0.2% py	
D127745	670.15	671.30	1.15	0.506	AKPO	bt'c mtx, loc. kfeld'n, 0.2-0.3% py	
D127746	671.30	672.80	1.50	2.050	AKPO	bt'c mtx, loc. mod ser'n, 0.3% py	
D127747	672.80	674.30	1.50	0.632	AKPO	mod hem, 0.2% py, loc. qtz vn bx w 0.6% py + 1 grn VG	
D127748	674.30	675.15	0.85	2.760	AKPO	wk-mod hem, 0.2% py	
D127750	675.15	676.00	0.85	0.683	AKPO	wk-mod hem, 0.2% py	
D127751	676.00	677.20	1.20	0.798	AKUM	wk-mod bt'n, fol'd ~50 dtca, tr py	
D127752	677.20	678.45	1.25	0.036	AKUM	wk-mod bt'n, fol'd ~50 dtca, tr py	
D127754	678.45	679.95	1.50	0.152	AKUM	mod-stg bt'n, wk amph'n, mod tc-carb vning, tr-nil py	
D127755	679.95	681.45	1.50	0.013	AKUM	mod-stg bt'n, wk amph'n, mod tc-carb vning, tr-nil py	
D127756	681.45	682.70	1.25	0.011	AKUM	stg perv. bt'n, mod amph'n, tr-nil py	
D127757	682.70	683.90	1.20	0.051	AKUM	mod-stg bt'n, loc wk-mod amph'n, mod tc-carb vning, nil-tr py	
D127758	683.90	684.95	1.05	0.011	AKUM	wk-mod bt'n, fold'd ~50 dtca, nil-tr py, +9cm fault gouge	
D127759	684.95	685.95	1.00	0.019	AKUM	wk-mod bt'n, fold'd ~50 dtca, nil-tr py, +10cm fault gouge	
D127761	685.95	686.95	1.00	0.013	AKUM	wk-mod bt'n, fold'd ~50 dtca, nil-tr py, loc. wk amph at low ctct to PO	
D127762	686.95	687.60	0.65	0.034	AKPO	AKDI? - I2, fine grained w bt stgs (alt'd chl) and loc kspar washes, tr py, +1cm seam UM	
D127763	687.60	688.60	1.00	0.007	AKUM	wk-mod bt'n, fol'd 50 dtca, nil-tr py	
D127764	688.60	689.60	1.00	0.001	AKUM	wk-mod bt'n, fol'd 50 dtca, nil-tr py	
D127765	689.60	690.65	1.05	0.023	AKUM	wk-mod bt'n, fol'd 50 dtca, nil-tr py	
D127766	690.65	692.00	1.35	0.001	AKUM	wk-mod tc, wk bt, massive, nil-tr py	
D127767	692.00	693.50	1.50	0.001	AKUM	wk-mod tc, wk bt, massive, nil-tr py	
D127768	693.50	695.00	1.50	0.001	AKUM	wk-mod tc, wk bt, massive, nil-tr py	
D127769	695.00	696.40	1.40	0.001	AKUM	wk-mod tc, wk bt, massive, nil-tr py	
D127770	696.40	697.80	1.40	0.010	AKUM	wk-mod tc, wk bt, massive, nil-tr py	
D127771	697.80	699.30	1.50	0.032	AKPO	bt'c matrix, loc. wk hem, 0.2-0.3% py	
D127772	699.30	700.80	1.50	0.007	AKPO	bt'c matrix, loc. wk hem, 0.2-0.3% py, +9cm qtz vn	
D127773	700.80	702.30	1.50	0.138	AKPO	bt'c matrix, loc. wk hem, 0.2-0.3% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127774	702.30	703.40	1.10	0.001	AKPO	bt'c matrix, loc. wk-mod hem, 0.2-0.3% py	
D127775	703.40	704.45	1.05	0.001	AKPO	bt'c matrix, loc. wk-mod hem, 0.2-0.3% py	
D127776	704.45	705.50	1.05	0.005	AKPO	bt'c matrix, loc. wk hem, 0.2-0.3% py	
D127777	705.50	707.00	1.50	0.001	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	
D127779	707.00	708.50	1.50	0.001	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	
D127781	708.50	710.00	1.50	0.005	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	
D127782	710.00	711.50	1.50	0.006	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	
D127783	711.50	713.00	1.50	0.001	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	
D127784	713.00	714.50	1.50	0.001	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	
D127786	714.50	716.00	1.50	0.005	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	
D127787	716.00	717.00	1.00	0.001	AKUM	blue-grey, wk-mod tc, wk bt, massive, nil-tr py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
14.60	15.00	0.60	150.00	0.60	150.00	
15.00	18.00	3.00	100.00	2.47	82.33	
18.00	21.00	3.00	100.00	2.68	89.33	
21.00	24.00	3.00	100.00	2.83	94.33	
24.00	27.00	3.00	100.00	2.20	73.33	
27.00	30.00	3.00	100.00	2.94	98.00	
30.00	33.00	3.00	100.00	2.70	90.00	
33.00	36.00	3.00	100.00	2.05	68.33	
36.00	39.00	3.00	100.00	2.93	97.67	
39.00	42.00	3.00	100.00	2.72	90.67	
42.00	45.00	3.00	100.00	2.85	95.00	
45.00	48.00	3.00	100.00	2.76	92.00	
48.00	51.00	3.00	100.00	3.00	100.00	
51.00	54.00	3.00	100.00	2.75	91.67	
54.00	57.00	3.00	100.00	2.76	92.00	
57.00	60.00	3.00	100.00	1.53	51.00	
60.00	63.00	3.00	100.00	2.07	69.00	
63.00	66.00	3.00	100.00	3.00	100.00	
66.00	69.00	3.00	100.00	2.85	95.00	
69.00	72.00	3.00	100.00	2.89	96.33	
72.00	75.00	3.00	100.00	2.50	83.33	
75.00	78.00	3.00	100.00	2.24	74.67	
78.00	81.00	3.00	100.00	2.66	88.67	
81.00	84.00	3.00	100.00	2.21	73.67	
84.00	87.00	3.00	100.00	2.75	91.67	
87.00	90.00	3.00	100.00	2.83	94.33	
90.00	93.00	3.00	100.00	2.93	97.67	
93.00	96.00	3.00	100.00	2.15	71.67	
96.00	99.00	3.00	100.00	2.33	77.67	
99.00	102.00	3.00	100.00	2.95	98.33	
102.00	105.00	3.00	100.00	2.88	96.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
105.00	108.00	3.00	100.00	2.65	88.33	
108.00	111.00	3.00	100.00	2.66	88.67	
111.00	114.00	3.00	100.00	2.86	95.33	
114.00	117.00	3.00	100.00	2.80	93.33	
117.00	120.00	3.00	100.00	3.00	100.00	
120.00	123.00	3.00	100.00	2.53	84.33	
123.00	126.00	3.00	100.00	2.87	95.67	
126.00	129.00	3.00	100.00	2.70	90.00	
129.00	132.00	3.00	100.00	2.50	83.33	
132.00	135.00	3.00	100.00	2.34	78.00	
135.00	138.00	3.00	100.00	3.00	100.00	
138.00	141.00	3.00	100.00	3.00	100.00	
141.00	144.00	3.00	100.00	3.00	100.00	
144.00	147.00	3.00	100.00	2.91	97.00	
147.00	150.00	3.00	100.00	2.96	98.67	
150.00	153.00	3.00	100.00	2.65	88.33	
153.00	156.00	3.00	100.00	2.92	97.33	
156.00	159.00	3.00	100.00	2.85	95.00	
159.00	162.00	3.00	100.00	2.48	82.67	
162.00	165.00	3.00	100.00	2.80	93.33	
165.00	168.00	3.00	100.00	2.93	97.67	
168.00	171.00	3.00	100.00	2.68	89.33	
171.00	174.00	3.00	100.00	2.88	96.00	
174.00	177.00	3.00	100.00	2.82	94.00	
177.00	180.00	3.00	100.00	2.42	80.67	
180.00	183.00	3.00	100.00	2.83	94.33	
183.00	186.00	3.00	100.00	3.00	100.00	
186.00	189.00	3.00	100.00	2.88	96.00	
189.00	192.00	3.00	100.00	2.70	90.00	
192.00	195.00	3.00	100.00	2.88	96.00	
195.00	198.00	3.00	100.00	1.68	56.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
198.00	201.00	3.00	100.00	1.98	66.00	
201.00	204.00	3.00	100.00	2.77	92.33	
204.00	207.00	3.00	100.00	2.68	89.33	
207.00	210.00	3.00	100.00	2.70	90.00	
210.00	213.00	3.00	100.00	2.82	94.00	
213.00	216.00	3.00	100.00	2.37	79.00	
216.00	219.00	3.00	100.00	2.77	92.33	
219.00	222.00	3.00	100.00	2.84	94.67	
222.00	225.00	3.00	100.00	2.88	96.00	
225.00	228.00	3.00	100.00	2.80	93.33	
228.00	231.00	3.00	100.00	2.81	93.67	
231.00	234.00	3.00	100.00	2.30	76.67	
234.00	237.00	3.00	100.00	2.87	95.67	
237.00	240.00	3.00	100.00	2.76	92.00	
240.00	243.00	3.00	100.00	2.91	97.00	
243.00	246.00	3.00	100.00	2.94	98.00	
246.00	249.00	3.00	100.00	1.58	52.67	
249.00	252.00	3.00	100.00	2.14	71.33	
252.00	255.00	3.00	100.00	2.87	95.67	
255.00	258.00	3.00	100.00	1.47	49.00	
258.00	261.00	3.00	100.00	2.82	94.00	
261.00	264.00	3.00	100.00	2.97	99.00	
264.00	267.00	3.00	100.00	2.77	92.33	
267.00	270.00	3.00	100.00	2.44	81.33	
270.00	273.00	3.00	100.00	2.90	96.67	
273.00	276.00	3.00	100.00	2.90	96.67	
276.00	279.00	3.00	100.00	3.00	100.00	
279.00	282.00	3.00	100.00	2.80	93.33	
282.00	285.00	3.00	100.00	3.00	100.00	
285.00	288.00	3.00	100.00	3.00	100.00	
288.00	291.00	3.00	100.00	2.84	94.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
291.00	294.00	3.00	100.00	2.85	95.00	
294.00	297.00	3.00	100.00	3.00	100.00	
297.00	300.00	3.00	100.00	2.95	98.33	
300.00	303.00	3.00	100.00	2.77	92.33	
303.00	306.00	3.00	100.00	2.80	93.33	
306.00	309.00	3.00	100.00	2.92	97.33	
309.00	312.00	3.00	100.00	2.73	91.00	
312.00	315.00	3.00	100.00	2.89	96.33	
315.00	318.00	3.00	100.00	2.83	94.33	
318.00	321.00	3.00	100.00	2.96	98.67	
321.00	324.00	3.00	100.00	2.77	92.33	
324.00	327.00	3.00	100.00	2.60	86.67	
327.00	330.00	3.00	100.00	2.57	85.67	
330.00	333.00	3.00	100.00	2.88	96.00	
333.00	336.00	3.00	100.00	2.88	96.00	
336.00	339.00	3.00	100.00	2.97	99.00	
339.00	342.00	3.00	100.00	2.86	95.33	
342.00	345.00	3.00	100.00	3.00	100.00	
345.00	348.00	3.00	100.00	2.94	98.00	
348.00	351.00	3.00	100.00	2.55	85.00	
351.00	354.00	3.00	100.00	2.81	93.67	
354.00	357.00	3.00	100.00	2.57	85.67	
357.00	360.00	3.00	100.00	2.88	96.00	
360.00	363.00	3.00	100.00	2.91	97.00	
363.00	366.00	3.00	100.00	2.85	95.00	
366.00	369.00	3.00	100.00	2.77	92.33	
369.00	372.00	3.00	100.00	2.69	89.67	
372.00	375.00	3.00	100.00	2.64	88.00	
375.00	378.00	3.00	100.00	3.00	100.00	
378.00	381.00	3.00	100.00	3.00	100.00	
381.00	384.00	3.00	100.00	2.81	93.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
384.00	387.00	3.00	100.00	2.97	99.00	
387.00	390.00	3.00	100.00	2.96	98.67	
390.00	393.00	3.00	100.00	2.90	96.67	
393.00	396.00	3.00	100.00	2.70	90.00	
396.00	399.00	3.00	100.00	3.00	100.00	
399.00	402.00	3.00	100.00	2.80	93.33	
402.00	405.00	3.00	100.00	3.00	100.00	
405.00	408.00	3.00	100.00	3.00	100.00	
408.00	411.00	3.00	100.00	2.95	98.33	
411.00	414.00	3.00	100.00	2.92	97.33	
414.00	417.00	3.00	100.00	2.95	98.33	
417.00	420.00	3.00	100.00	2.96	98.67	
420.00	423.00	3.00	100.00	2.95	98.33	
423.00	426.00	3.00	100.00	2.88	96.00	
426.00	429.00	3.00	100.00	3.00	100.00	
429.00	432.00	3.00	100.00	2.84	94.67	
432.00	435.00	3.00	100.00	2.93	97.67	
435.00	438.00	3.00	100.00	2.92	97.33	
438.00	441.00	3.00	100.00	2.50	83.33	
441.00	444.00	3.00	100.00	2.55	85.00	
444.00	447.00	3.00	100.00	2.47	82.33	
447.00	450.00	3.00	100.00	2.32	77.33	
450.00	453.00	3.00	100.00	2.66	88.67	
453.00	456.00	3.00	100.00	2.81	93.67	
456.00	459.00	3.00	100.00	2.86	95.33	
459.00	462.00	3.00	100.00	2.84	94.67	
462.00	465.00	3.00	100.00	2.78	92.67	
465.00	468.00	3.00	100.00	2.99	99.67	
468.00	471.00	3.00	100.00	3.00	100.00	
471.00	474.00	3.00	100.00	2.65	88.33	
474.00	477.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
477.00	480.00	3.00	100.00	2.95	98.33	
480.00	483.00	3.00	100.00	2.75	91.67	
483.00	486.00	3.00	100.00	2.84	94.67	
486.00	489.00	3.00	100.00	2.69	89.67	
489.00	492.00	3.00	100.00	2.85	95.00	
492.00	495.00	3.00	100.00	2.45	81.67	
495.00	498.00	3.00	100.00	2.21	73.67	
498.00	501.00	3.00	100.00	2.71	90.33	
501.00	504.00	3.00	100.00	2.90	96.67	
504.00	507.00	3.00	100.00	2.92	97.33	
507.00	510.00	3.00	100.00	3.00	100.00	
510.00	513.00	3.00	100.00	2.94	98.00	
513.00	516.00	3.00	100.00	3.00	100.00	
516.00	519.00	3.00	100.00	2.95	98.33	
519.00	522.00	3.00	100.00	2.38	79.33	
522.00	525.00	3.00	100.00	2.79	93.00	
525.00	528.00	3.00	100.00	2.81	93.67	
528.00	531.00	3.00	100.00	2.85	95.00	
531.00	534.00	3.00	100.00	3.00	100.00	
534.00	537.00	3.00	100.00	2.62	87.33	
537.00	540.00	3.00	100.00	2.38	79.33	
540.00	543.00	3.00	100.00	2.47	82.33	
543.00	546.00	3.00	100.00	2.77	92.33	
546.00	549.00	3.00	100.00	2.98	99.33	
549.00	552.00	3.00	100.00	2.68	89.33	
552.00	555.00	3.00	100.00	2.53	84.33	
555.00	558.00	3.00	100.00	2.76	92.00	
558.00	561.00	3.00	100.00	2.73	91.00	
561.00	564.00	3.00	100.00	3.00	100.00	
564.00	567.00	3.00	100.00	2.78	92.67	
567.00	570.00	3.00	100.00	1.78	59.33	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
570.00	573.00	3.00	100.00	2.00	66.67	
573.00	576.00	3.00	100.00	2.45	81.67	
576.00	579.00	3.00	100.00	2.45	81.67	
579.00	582.00	3.00	100.00	2.93	97.67	
582.00	585.00	3.00	100.00	2.19	73.00	
585.00	588.00	3.00	100.00	2.93	97.67	
588.00	591.00	3.00	100.00	2.35	78.33	
591.00	594.00	3.00	100.00	2.80	93.33	
594.00	597.00	3.00	100.00	2.76	92.00	
597.00	600.00	3.00	100.00	3.00	100.00	
600.00	603.00	3.00	100.00	2.90	96.67	
603.00	606.00	3.00	100.00	1.90	63.33	
606.00	609.00	3.00	100.00	2.27	75.67	
609.00	612.00	3.00	100.00	1.80	60.00	
612.00	615.00	3.00	100.00	2.23	74.33	
615.00	618.00	3.00	100.00	2.71	90.33	
618.00	621.00	3.00	100.00	2.95	98.33	
621.00	624.00	3.00	100.00	2.92	97.33	
624.00	627.00	3.00	100.00	2.52	84.00	
627.00	630.00	3.00	100.00	2.30	76.67	
630.00	633.00	3.00	100.00	2.58	86.00	
633.00	636.00	3.00	100.00	2.95	98.33	
636.00	639.00	3.00	100.00	2.75	91.67	
639.00	642.00	3.00	100.00	2.95	98.33	
642.00	645.00	3.00	100.00	2.95	98.33	
645.00	648.00	3.00	100.00	2.74	91.33	
648.00	651.00	3.00	100.00	2.74	91.33	
651.00	654.00	3.00	100.00	2.78	92.67	
654.00	657.00	3.00	100.00	2.95	98.33	
657.00	660.00	3.00	100.00	2.93	97.67	
660.00	663.00	3.00	100.00	2.92	97.33	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
663.00	666.00	3.00	100.00	2.30	76.67	
666.00	669.00	3.00	100.00	2.82	94.00	
669.00	672.00	3.00	100.00	3.00	100.00	
672.00	675.00	3.00	100.00	2.91	97.00	
675.00	678.00	3.00	100.00	2.60	86.67	
678.00	681.00	3.00	100.00	2.75	91.67	
681.00	684.00	3.00	100.00	2.48	82.67	
684.00	687.00	3.00	100.00	1.21	40.33	
687.00	690.00	3.00	100.00	2.36	78.67	
690.00	693.00	3.00	100.00	2.39	79.67	
693.00	696.00	3.00	100.00	3.00	100.00	
696.00	699.00	3.00	100.00	3.00	100.00	
699.00	702.00	3.00	100.00	2.76	92.00	
702.00	705.00	3.00	100.00	2.54	84.67	
705.00	708.00	3.00	100.00	2.48	82.67	
708.00	711.00	3.00	100.00	2.53	84.33	
711.00	714.00	3.00	100.00	2.91	97.00	
714.00	717.00	3.00	100.00	2.63	87.67	

### Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	3.75°	-62.01°	Type de survey?	Non	
10.00	Gyro	3.25°	-62.32°		Non	
15.00	Gyro	2.76°	-62.61°		Non	
20.00	Gyro	2.58°	-62.59°		Non	
25.00	Gyro	2.44°	-62.58°		Non	
30.00	Gyro	2.52°	-62.50°		Non	
35.00	Gyro	2.36°	-62.48°		Non	
40.00	Gyro	2.26°	-62.43°		Non	
45.00	Gyro	2.25°	-62.40°		Non	
50.00	Gyro	2.17°	-62.37°		Non	
55.00	Gyro	2.30°	-62.37°		Non	
60.00	Gyro	2.24°	-62.35°		Non	
65.00	Gyro	2.20°	-62.35°		Non	
70.00	Gyro	2.17°	-62.30°		Non	
75.00	Gyro	2.01°	-62.25°		Non	
80.00	Gyro	1.97°	-62.29°		Non	
85.00	Gyro	1.95°	-62.26°		Non	
90.00	Gyro	1.90°	-62.17°		Non	
95.00	Gyro	1.82°	-62.08°		Non	
100.00	Gyro	1.89°	-62.03°		Non	
105.00	Gyro	1.76°	-62.00°		Non	
110.00	Gyro	1.77°	-61.93°		Non	
115.00	Gyro	1.68°	-61.87°		Non	
120.00	Gyro	1.66°	-61.78°		Non	
125.00	Gyro	1.64°	-61.74°		Non	
130.00	Gyro	1.66°	-61.70°		Non	
135.00	Gyro	1.65°	-61.65°		Non	
140.00	Gyro	1.61°	-61.61°		Non	
145.00	Gyro	1.63°	-61.57°		Non	
150.00	Gyro	1.60°	-61.57°		Non	
155.00	Gyro	1.58°	-61.53°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	1.46°	-61.47°		Non	
165.00	Gyro	1.57°	-61.44°		Non	
170.00	Gyro	1.54°	-61.36°		Non	
175.00	Gyro	1.52°	-61.33°		Non	
180.00	Gyro	1.54°	-61.29°		Non	
185.00	Gyro	1.44°	-61.22°		Non	
190.00	Gyro	1.84°	-61.25°		Non	
195.00	Gyro	1.73°	-61.19°		Non	
200.00	Gyro	1.72°	-61.14°		Non	
205.00	Gyro	1.87°	-61.10°		Non	
210.00	Gyro	1.86°	-61.04°		Non	
215.00	Gyro	1.89°	-60.96°		Non	
220.00	Gyro	1.88°	-60.90°		Non	
225.00	Gyro	1.74°	-60.85°		Non	
230.00	Gyro	1.81°	-60.79°		Non	
235.00	Gyro	1.63°	-60.78°		Non	
240.00	Gyro	1.74°	-60.74°		Non	
245.00	Gyro	1.66°	-60.62°		Non	
250.00	Gyro	1.67°	-60.64°		Non	
255.00	Gyro	1.73°	-60.55°		Non	
260.00	Gyro	1.84°	-60.46°		Non	
265.00	Gyro	1.85°	-60.51°		Non	
270.00	Gyro	1.86°	-60.57°		Non	
275.00	Gyro	2.11°	-60.53°		Non	
280.00	Gyro	2.16°	-60.49°		Non	
285.00	Gyro	2.27°	-60.44°		Non	
290.00	Gyro	2.51°	-60.42°		Non	
295.00	Gyro	2.38°	-60.42°		Non	
300.00	Gyro	2.48°	-60.40°		Non	
305.00	Gyro	2.51°	-60.34°		Non	
310.00	Gyro	2.74°	-60.29°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	2.70°	-60.26°		Non	
320.00	Gyro	2.71°	-60.24°		Non	
325.00	Gyro	2.76°	-60.20°		Non	
330.00	Gyro	2.64°	-59.57°		Non	
335.00	Gyro	2.81°	-60.12°		Non	
340.00	Gyro	2.66°	-60.08°		Non	
345.00	Gyro	2.91°	-60.07°		Non	
350.00	Gyro	2.92°	-60.02°		Non	
355.00	Gyro	3.02°	-60.02°		Non	
360.00	Gyro	3.01°	-59.98°		Non	
365.00	Gyro	3.32°	-59.95°		Non	
370.00	Gyro	3.34°	-59.92°		Non	
375.00	Gyro	3.49°	-59.88°		Non	
380.00	Gyro	3.55°	-59.92°		Non	
385.00	Gyro	3.73°	-59.86°		Non	
390.00	Gyro	4.02°	-59.80°		Non	
395.00	Gyro	4.02°	-59.83°		Non	
400.00	Gyro	4.22°	-59.81°		Non	
405.00	Gyro	4.36°	-59.82°		Non	
410.00	Gyro	4.23°	-59.75°		Non	
415.00	Gyro	4.26°	-59.77°		Non	
420.00	Gyro	4.36°	-59.74°		Non	
425.00	Gyro	4.55°	-59.69°		Non	
430.00	Gyro	4.69°	-59.62°		Non	
435.00	Gyro	4.79°	-59.59°		Non	
440.00	Gyro	4.84°	-59.57°		Non	
445.00	Gyro	4.87°	-59.50°		Non	
450.00	Gyro	4.97°	-59.48°		Non	
455.00	Gyro	5.03°	-59.40°		Non	
460.00	Gyro	4.88°	-59.34°		Non	
465.00	Gyro	5.08°	-59.34°		Non	

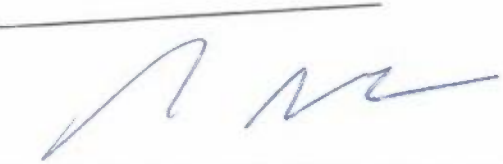
## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	5.18°	-59.30°		Non	
475.00	Gyro	4.96°	-59.28°		Non	
480.00	Gyro	4.89°	-59.18°		Non	
485.00	Gyro	5.16°	-59.15°		Non	
490.00	Gyro	5.05°	-59.10°		Non	
495.00	Gyro	5.08°	-59.06°		Non	
500.00	Gyro	4.99°	-59.02°		Non	
505.00	Gyro	5.07°	-58.96°		Non	
510.00	Gyro	5.22°	-58.89°		Non	
515.00	Gyro	5.08°	-58.82°		Non	
520.00	Gyro	4.97°	-58.71°		Non	
525.00	Gyro	5.12°	-58.66°		Non	
530.00	Gyro	5.22°	-58.66°		Non	
535.00	Gyro	5.19°	-58.64°		Non	
540.00	Gyro	5.36°	-58.59°		Non	
545.00	Gyro	5.48°	-58.56°		Non	
550.00	Gyro	5.47°	-58.51°		Non	
555.00	Gyro	5.45°	-58.47°		Non	
560.00	Gyro	5.60°	-58.39°		Non	
565.00	Gyro	5.48°	-58.33°		Non	
570.00	Gyro	5.61°	-58.25°		Non	
575.00	Gyro	5.57°	-58.20°		Non	
580.00	Gyro	5.64°	-58.09°		Non	
585.00	Gyro	5.45°	-58.22°		Non	
590.00	Gyro	5.30°	-58.18°		Non	
595.00	Gyro	5.24°	-58.10°		Non	
600.00	Gyro	5.14°	-58.08°		Non	
605.00	Gyro	5.22°	-58.05°		Non	
610.00	Gyro	5.65°	-57.95°		Non	
615.00	Gyro	5.41°	-57.90°		Non	
620.00	Gyro	5.60°	-57.88°		Non	

### Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	5.65°	-57.85°		Non	
630.00	Gyro	6.04°	-57.77°		Non	
635.00	Gyro	5.89°	-57.76°		Non	
640.00	Gyro	5.79°	-57.70°		Non	
645.00	Gyro	5.88°	-57.49°		Non	
650.00	Gyro	5.97°	-57.59°		Non	
655.00	Gyro	5.82°	-57.54°		Non	
660.00	Gyro	5.57°	-57.84°		Non	
665.00	Gyro	5.37°	-57.73°		Non	
670.00	Gyro	5.42°	-57.62°		Non	
675.00	Gyro	5.51°	-57.62°		Non	
680.00	Gyro	5.59°	-57.60°		Non	
685.00	Gyro	5.51°	-57.57°		Non	
690.00	Gyro	5.57°	-57.59°		Non	
695.00	Gyro	5.57°	-57.57°		Non	
700.00	Gyro	5.55°	-57.56°		Non	
705.00	Gyro	5.48°	-57.60°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5013</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Marie-des-Neiges Gagnon, Mich...	<b>Date de début :</b>	2015-08-27	<b>Date de description :</b>	2015-09-06
		<b>Date de fin :</b>	2015-09-05		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	167.16°		<b>Est</b>	717828.563	
<b>Plongée :</b>	-49.45°		<b>Nord</b>	5334917.352	
<b>Longueur :</b>	813.50		<b>Élévation</b>	307.477	
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
<b>Description :</b>					
Loggé par Marie-des-Neiges Gagnon, Michel Leblanc					
<b>Dimension de la carotte :</b> NQ			<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui

Projet : CD

2017-03-24



Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5013</b>	<b>Titre minier :</b>		<b>Section :</b>	
<b>Entrepreneur :</b>	<b>Forage Nordik</b>	<b>Canton :</b>	<b>Fournière</b>	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b>	<b>Marie-des-Neiges Gagnon, Mich...</b>	<b>Rang :</b>		<b>Place de travail :</b>	<b>Malartic</b>
		<b>Lot :</b>		<b>Date de description :</b>	<b>2015-09-06</b>
		<b>Date de début :</b>	<b>2015-08-27</b>		
		<b>Date de fin :</b>	<b>2015-09-05</b>		
<b>Collet</b>					
<b>Azimut :</b>	<b>167.16°</b>			<b>UTM_NAD83Z17</b>	
<b>Plongée :</b>	<b>-49.45°</b>	<b>Est</b>	<b>717828.563</b>		
<b>Longueur :</b>	<b>813.50</b>	<b>Nord</b>	<b>5334917.352</b>		
		<b>Élévation</b>	<b>307.477</b>		
<b>Description :</b>					
Loggé par Marie-des-Neiges Gagnon, Michel Leblanc					
<i>M. Gagnon P. Leblanc 14/17</i>					
<b>Dimension de la carotte : NQ</b>		<b>Cimenté : Non</b>		<b>Entreposé : Oui</b>	

## Canadian Malartic GP Div. Exploration

Description		
0.00	12.50	<p>MT Mort-terrain Casing.</p>
12.50	158.50	<p>UM Ultramafite serpentinisée Blue-grey to dark green, fine grained ultramafic rock. Locally foliated 30-40tca. Weakly to moderately magnetic unit. Soft rock affected by (usually) moderate talcose (tc+-cb mm vns). Local weak to moderate greenish chloritization (probably flow tops). Variable biotitization (usually weak, dm to m sections showing fine bt vlts +-forming dense stokwork). Hosts leucogabbro intrusions (from 17.45 to 26.35m) and intermediate intrusion. Trace to 0.2% fine to medium grained Py, increase in Py content near contacts with mafic and intermediate intrusions (intrusions are strongly pyritized). Sharp lower ctc with underlying unit intersected at 45 tca.</p>
12.50	15.75	<p>BT; TC Biotisation; Talcose - Talqueuse Grey, weakly to moderately biotitized, weakly to moderately talcose.</p>
12.50	17.45	<p>Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained disseminated Py.</p>
15.75	17.09	<p>TC; CH; BT Talcose - Talqueuse; Chloriteux; Biotisation Weak talcose and chloritization, weak biotitization.</p>
17.09	17.45	<p>BT; CH; TC Biotisation; Chloriteux; Talcose - Talqueuse Weak biotitization and weak talcose. 2cm wide zone of massive pyritized bt showing amp and chl margins, not magnetic.</p>
17.45	17.56	<p>GA Gabbro White to greyish, fine grained mafic intrusive (leucogabbro). Moderately to strongly magnetic. Affected by moderate biotitization. Neat upper and lower contacts at 65tca, massive biotite at contacts. Pyritized unit (2% disseminated fine grained Py).</p>
17.45	17.56	<p>BT Biotisation Moderately biotitized leucogabbro. Crosscut by mm qtz vns. Massive bt at upper and lower contacts.</p>
17.45	17.56	<p>Py02 Pyrite 2% 2% fine grained disseminated Py, up to 3-4% medium grained Py at contacts.</p>
17.56	17.61	<p>TC; CH Talcose - Talqueuse; Chloriteux</p>

## Canadian Malartic GP Div. Exploration

		Description
		Weakly to moderately talcose and chloritized um in between dm mafic intrusives. Mm qtz vns.
17.56	17.65	Pytr Pyrite tr Trace of fg pyrite
17.61	17.77	BT Biotisation Moderate biotitization. Massive biotite at upper contact, qtz vn at lower contact.
17.65	17.77	GA Gabbro White to greyish, fine grained mafic intrusive (leucogabbro). Moderately to strongly magnetic. Affected by moderate biotitization. Neat upper and lower contacts at 65tca, massive biotite at upper contact, qtz vn at lower contact+bt. Pyritized unit (2% disseminated fine grained Py).
17.65	17.77	Py01 Pyrite 1% 0.5% fg disseminated Py to 1-2% at lower contact.
17.77	20.79	BT; CH; TC Biotisation; Chloriteux; Talcose - Talqueuse Weakly biotitized sections alternate with dm weakly to moderately chloritized sections. Chloritization more intense near upper contact with leucogabbro.
17.77	20.79	Py00.2 Pyrite 0.2% Trace to 0.5% fine grained Py
20.79	26.35	GA Gabbro White to greyish blackish beige, fine grained mafic intrusive (gabbro to microgabbro). Fine felds. Moderately to strongly magnetic. Affected by moderate biotitization (fine bt vlts. Neat upper contact at 40tca, massive biotite at contact. Neat lower contact at 45tca, massive bt at contact. Strongly pyritized unit (1% disseminated and fracture controlled Py to locally 10%), fine to medium grained. Mm to cm qtz vns intersected at high core angle, +- contain hydrothermal bt (or at margins).
20.79	26.35	BT; CH Biotisation; Chloriteux Weak to moderate biotitization. Fine bt vlts +- stringers. Massive bt+-chl at upper and lower contact.
20.79	26.35	Py05 Pyrite 5% 5 to 10% Py, cm sections 0.5 to 1-2%Py. Mostly fine grained, medium grained at qtz vns margins and near contacts.
26.35	32.75	TC; BT Talcose - Talqueuse; Biotisation

## Canadian Malartic GP Div. Exploration

		Description
26.35	28.82	Moderate to locally weak talcose. Weak bt at some qtz vn margins. Py00.5 Pyrite 0.5% 0.2 to 0.5% fine to medium grained Py.
28.82	38.50	Py00.2 Pyrite 0.2% Trace to 0.2% fine to medium grained Py.
32.75	35.20	BT; CH Biotisation; Chloriteux Weak biotitization, possible weak chloritization and silicification, centered on irregular cm qtz vn.
35.20	39.85	BT; CH; TC Biotisation; Chloriteux; Talcose - Talqueuse Moderate biotitization, Fin bt vlts and stringers locally forming dense network. Mm to cm irregular qtz vns. Local weak chloritization and tlcose on cm sections.
38.50	39.85	Py00.5 Pyrite 0.5% Trace to 0.5% fine to medium grained Py.
39.85	40.13	SI; BT; CH Silicifié; Biotisation; Chloriteux Moderately silicified sections centered on cm qtz vn. Crosscut by fine bt vlts. Local weak chloritization.
39.85	46.00	Pytr Pyrite tr Trace to 0.2% fine to medium grained Py.
40.13	41.60	BT; CH; TC; AM Biotisation; Chloriteux; Talcose - Talqueuse; Amphibolitisation Moderately biotitized sections (fine bt vlts and stringers) alternate with chloritized cm to dm sections + possible weak amphibolitization. Local weak talcose.
41.60	41.76	II Intrusion intermédiaire Fine grained intermediate (?) intrusive. Grey/pinkish, strongly silicified, weakly magnetic. Upper and lower contact hidden by drilling.
41.60	41.76	SI; BT Silicifié; Biotisation Strong silicification. Moderate biotitization (fine bt vlts, dense network near upper and lower contacts).
41.76	42.27	CH; BT; TC Chloriteux; Biotisation; Talcose - Talqueuse

## Canadian Malartic GP Div. Exploration

		Description
42.27	43.92	Moderate chloritization. Weak to moderate biotitization (fine bt vlts locally forming dense network). Local weak talcose. TC; BT; CH Talcose - Talqueuse; Biotisation; Chloriteux
43.92	44.93	Moderate talcose. Weak to locally moderate biotitization (fine bt vlts). Local weak chloritization. BT; TC Biotisation; Talcose - Talqueuse
44.93	71.95	Weak to moderate biotitization (fine bt vlts and stringers). Weak to locally moderate talcose. TC; BT; CB; CH Talcose - Talqueuse; Biotisation; Carbonaté; Chloriteux
46.00	73.95	Moderate talcose. Local weak to moderate biotitization (fine bt vlts, locally dense network). Weak carbonatization (fine tc+-cb vlts). Weak local chloritization. Pyr Pyrite tr Trace to 0.2% fine grained Py.
71.95	76.32	TC; BT; CB Talcose - Talqueuse; Biotisation; Carbonaté Moderate to locally strong talcose, Some fine bt vlts. Weak carbonatization.
73.03	76.32	CIS Cisaillement 45° Weakly to well developed foliation 45tca.
73.95	76.83	Py00.2 Pyrite 0.2% Trace to 0.5% fine to medium grained Py.
76.32	76.83	SI; TC; CH; BT Silicifié; Talcose - Talqueuse; Chloriteux; Biotisation Mixed zone of talcose um (65%) and cm irregular qtz vns chl+bt contact.
76.83	77.52	II Intrusion intermédiaire Fine grained grey-purpleish/pinkish intermediate intrusive, non-magnetic, competent. Cm qtz vns intersected at various angles, strong silicification. Crosscut by +-chl bt vlts. Pyritized unit (0.5-2% fine grained Py). Sheared chloritized upper and lower contacts at +-40tca. Cm qtz vn at lower contact.
76.83	77.52	SI; BT; CH Silicifié; Biotisation; Chloriteux Strong silicification. Fine bt vlts +- chl. Strong chloritization and talcose at upper contact.
76.83	77.52	Py02

## Canadian Malartic GP Div. Exploration

Description		
		Pyrite 2% 1-2% fine grained Py.
77.52	77.79	BT Biotisation Strongly biotitized (hornfel after um?). Black, hard, weakly magnetic. Cm inclusion of intermediate intrusive.
77.52	77.79	Pytr Pyrite tr Trace to 0.2% fine grained Py.
77.79	77.96	SI; BT; CH Silicifié; Biotisation; Chloriteux Strong silicification. Fine bt vlts +- chl. Strong chloritization and talcose at upper contact. Strong chloritization and qtz vn at lower contact.
77.79	77.96	Py01 Pyrite 1% 0.5 to 1% fine grained Py.
77.96	95.35	TC; CH; BT; AM Talcose - Talqueuse; Chloriteux; Biotisation; Amphibolitisation Moderate talcose + weak to moderate chloritization. Moderate to strong chloritization + weak amphibolitization at upper contact with intermediate intrusive.
77.96	83.90	Pytr Pyrite tr Trace of medium grained Py.
83.90	170.50	Py00.1 Pyrite 0.1% Trace of disseminated Py.
95.35	95.90	CH25 Chloriteux 25 Mafic section. Possible flow top. Weak epidotization.
95.90	103.70	CH20; TC10 Chloriteux 20; Talcose - Talqueuse 10 Moderately chloritized and talcose ultramafic.
101.00	101.20	PO; POR Porphyre 80°; Porphyrique medium gray, medium grained, slightly porphyritic dyke of dioritic composition intersected at 80 tca.
103.70	106.80	BA; FIN

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Basalte; Grains fins</b>                      Fine grained, greenish, amygdalar mafic volcanic (intrusive?) level affected by chloritization and epidotization inserted into the ultramafic host unit. Local epidote filled amygdales and veinlets. Moderate magnetism. trace of Py.</p>
103.70	106.80	<p>CH20                      Chloriteux 20                      Moderate pervasive chloritization with veinlets controlled epidote affecting a metric wide mafic interval.</p>
106.80	127.20	<p>TC15; CH20                      Talcose - Talqueuse 15; Chloriteux 20                      Moderately chloritized and talcose ultramafic.</p>
127.20	127.55	<p>BT15; CH10                      Biotisation 15; Chloriteux 10                      Moderate biotization affecting an apparent mafic interval.</p>
127.55	158.50	<p>CH20; TC15                      Chloriteux 20; Talcose - Talqueuse 15                      Moderately chloritized and talcose ultramafic.</p>
158.50	170.80	<p>GA; MOY                      Gabbro 45°; Grains moyens                      Medium gray-greenish, medium grained and massive mesogabbroic rock. Strongly leucoxenitic, chloritized and epidotized. Strongly magnetic with up to 3% of Py near base of unit. Sharp lower ctc defined by a centimetric wide biotitic section intersected at 45 tca.</p>
158.50	170.80	<p>CH15                      Chloriteux 15                      Pervasively chloritized and moderately epidotized in fractures and veinlets.</p>
170.50	170.80	<p>Py03                      Pyrite 3%                      Up to 3% of disseminated Py near base of unit contact.</p>
170.80	212.90	<p>UM; FIN                      Ultramafite serpentinisée; Grains fins                      Mostly medium gray, fine grained and mainly composed of ultramafic rocks with about 15-20% of mafic component (mainly dyke) inserted. part of unit is affected by a strong foliation intersected at 70-80 tca. Typically affected by a moderate talcose and chloritization. mafic interval are typically affected by a mix of chlorite and epidote in both pervasive form. Epidote also noted inside veinlets. Moderate to strong magnetism noted throughout unit interval. Local amphibolitization and biotization noted on metric sections. Silicification also reported. Up to 2% of disseminated Py noted locally with in strongly foliated sections. Local felsic dykelets inserted. Sharp lower ctc intersected at 70 tca.</p>
170.80	175.00	<p>TC30; CH20                      Talcose - Talqueuse 30; Chloriteux 20</p>

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		Description
170.80	177.00	Moderately chloritized and talcose ultramafic. Py00.1 Pyrite 0.1% Trace of disseminated Py.
175.00	181.95	AM10; BT05; CB15; SI10 Amphibolitisation 10; Biotisation 5; Carbonaté 15; Silicifié 10 Moderately amphibolitized section affected by a strong foliation. Up to 2% of disseminated Py along this interval.
175.00	181.95	CIS Cisaillement 75° Strong foliation developed at 70-80 tca.
177.00	181.00	Py01.5 Pyrite 1.5% 1-2% of disseminated Py associated to a strongly foliated section.
181.00	215.00	Py00.1 Pyrite 0.1% Trace of disseminated Py.
181.95	184.20	IM; FIN Intrusion mafique 70°; Grains fins Chloritized and epidotized, fine grained and massive mafic intrusion intersected at 70 tca. Biotized margins. Moderately magnetic. Trace of Py.
181.95	184.20	CH25 Chloriteux 25 Moderate pervasive chloritization with weak epidotization affecting a metric wide mafic dyke intersected at 70 tca.
184.20	192.40	CH20; TC20 Chloriteux 20; Talcose - Talqueuse 20 Moderately chloritized and talcose ultramafic.
192.40	194.15	IM; FIN Intrusion mafique 70°; Grains fins Chloritized and epidotized, fine grained and massive mafic intrusion intersected at 70 tca. Biotized margins. Moderately magnetic. Trace of Py.
192.40	194.15	CH25 Chloriteux 25 Moderate pervasive chloritization with weak epidotization affecting a metric wide mafic dyke intersected at 70 tca.
194.15	212.90	TC20; CH20 Talcose - Talqueuse 20; Chloriteux 20



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Description		
		Moderately chloritized and talcose ultramafic.
212.90	225.95	GA; MOY; BR Gabbro 70°; Grains moyens; Bréchifié Medium gray-greenish, medium grained, strongly leucoxenitic mesogabbroic rock. Moderately chloritized and slightly epidotized. in micro-fractures and veinlets. Strongly magnetic rock with trace of Py. Top of unit is strongly brecciated with carbonate and epidote as inter-clastic filling.
212.90	215.00	CH25; CB15 Chloriteux 25; Carbonaté 15 Chloritization and epidotization affecting a metric wide brecciated section. Moderate carbonate (calcite) and epidote in inter-fragmental position.
212.90	215.00	BRC Bréchique 70° Strongly brecciated section located at the top of a gabbroic unit. Carbonate and epidote in inter-fragmental position. trace of Py.
215.00	225.95	CH15 Chloriteux 15 Chloritized and eidotized in pervasive and fracture controlled form.
215.00	245.90	Py00.1 Pyrite 0.1% Trace of Py.
225.95	252.00	SCTC; FIN Schiste à talc-chlorite 70°; Grains fins Medium gray to gray-bluish, fine grained ultramafic rock affected by an alteration assemblage dominated by chlorite and talc with variable carbonate (calcite and magnesite). Locally rock composition approaching the basaltic range (komatiitic basalt) on metric sections. Some metric wide mafic dykes intruded locally the ultramafic sequence. Usually with strong to moderate magnetism level throughout unit. Weak mineralization content with only traces of euhedral Py noted along unit interval. Sharp lower ctc intersected at 70 tca.
245.90	248.40	IM; FIN Intrusion mafique 70°; Grains fins Fine grained, greenish brown mafic intrusion intersected at 70 tca. Moderately magnetic with only trace of Py associated. With thinly disseminated leucoxenenes associated.
245.90	248.40	CH20 Chloriteux 20 Moderate chloritization affecting a mafic intrusive.
245.90	248.40	Py00.1 Pyrite 0.1% Only trace of Py associated to a metric wide mafic intrusion.
248.40	272.40	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

Description		
		Trace of disseminated Py.
252.00	283.02	GA; FIN Gabbro; Grains fins Gray-greenish, fine grained, leucoxenitic rock of mafic composition. Moderately chloritized and weakly epidotized along micro-fractures. Massive aspect without clear foliation developed. Locally with up to 15% of qz-carbonate veins. Moderate-strong magnetism level noted throughout unit. With trace to 0.5% of Py content. Sharp lower ctc intersected at 75 tca.
252.00	272.40	CH10; EP05 Chloriteux 10; Épidote 5 Moderate pervasive chloritization. Weak fracture controlled epidote.
272.40	274.50	CB05; SI10 Carbonaté 5; Silicifié 10 With up to 15% of qz-carbonate veins content.
272.40	274.50	Py00.5 Pyrite 0.5% 0.5% of disseminated Py associated to a qz veins area inside a mesogabbro.
274.50	283.02	CH15; EP05 Chloriteux 15; Épidote 5 Moderate pervasive chloritization. Weak fracture controlled epidote.
274.50	287.70	Py00.1 Pyrite 0.1% Trace of disseminated Py
283.02	289.20	PO; MOY; POR Porphyre 70°; Grains moyens; Porphyrique Gray to gray-reddish, beige along fractures, medium grained and porphyritic rock of intermediate (dioritic) affinity. Characterized by presence of about 5% of mm size anhedral K feldspars randomly distributed along unit interval. Local weak hematization and fracture controlled potassic alteration noted. Weak pervasive sericitization also present. weakly magnetic rock with trace to 0.5% of disseminated Py associated. Sharp lower ctc intersected at 70 tca.
283.02	287.70	TC20; CH20 Talcose - Talqueuse 20; Chloriteux 20 Moderately chloritized and talcose ultramafic.
287.70	289.20	SI20 Silicifié 20 Silicified area at the interface between ultramafic and porphyry dyke. 1% diss. Py.
287.70	289.20	Py01

## Canadian Malartic GP Div. Exploration

		Description
		<p>Pyrite 1%</p> <p>1% of disseminated Py associated to a metric wide silicified area located at the interface between an overlaying porphyry intrusion and an underlying ultramafic unit.</p>
289.20	309.00	<p>CLSH</p> <p>Schiste à chlorite-carbonate</p> <p>Ligth to medium gray, fine grained with many carbonate (magnesite) veins transposed along a moderate foliation developped at 60-70 tca. Affected by a moderate pervasive and vein controlled talcose alteration and a moderate chloritization. Magnesite is abundant inside veins and veinlets. Moderate-strong magnetism level noted along unit. Injected by a metric wide mafic intrusion. Only trace of Py noted along unit. Diffuse lower ctc over 50 cm with underlying ultramafic unit.</p>
289.20	297.00	<p>TC30; CB25; CH10</p> <p>Talcose - Talqueuse 30; Carbonaté 25; Chloriteux 10</p> <p>Moderate pervasive talcose and vein controlled carbonate.</p>
289.20	297.00	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Only trace of diss. Py noted.</p>
297.00	301.25	<p>IM; FIN</p> <p>Intrusion mafique; Grains fins</p> <p>dark gray-greenish, fine grained and chloritized dyke of mafic affinity inserted into the local ultramafic rock at 70 tca. Slighly leucoxenitic and affected by a moderate-strong magnetism. With 0.5% of fracture and veinlets controlled euhedral Py.</p>
297.00	301.25	<p>CH25</p> <p>Chloriteux 25</p> <p>Moderate pervasive chloritization affecting a metric wide mafic intrusion.</p>
297.00	301.25	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Trace to 0.5% of fracture and veinlets controlled often euhedral Py.</p>
301.25	309.00	<p>TC30; CB10</p> <p>Talcose - Talqueuse 30; Carbonaté 10</p> <p>Affected by a moderate-strong pervasive talcose alteration. moderate vein controlled carbonate (magnesite).</p>
301.25	309.00	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace of disseminated Py</p>
309.00	394.60	<p>UM; FIN</p> <p>Ultramafite serpentinisée; Grains fins</p> <p>Mostly medium-dark gray, fine grained and mainly composed of ultramafic rocks. Typically affected by a weak-moderate pervasive talcose and chloritization. Mostly komatiitic aspect but approaching locally the mafic composition range suggesting an overlapping between the komatiitic and the komatiitic basalt range. Carbonate (magnesite) also noted inside veins and</p>

## Canadian Malartic GP Div. Exploration

		Description
		veinlets. Moderate to strong magnetism noted throughout unit interval. Only trace of euhedral Py observed along unit interval. Sharp lower ctyc intersected at 65 tca.
309.00	353.00	CH20; TC05; CB05 Chloriteux 20; Talcose - Talqueuse 5; Carbonaté 5 Moderate pervasive chloritization and weak talcose. vein controlled carbonate (magnesite).
309.00	354.00	Py00.1 Pyrite 0.1% Only trace of euhedral Py observed along that unit.
353.00	357.10	BA Basalte Komatiitic rock turning to komatiitic basalt on this metric section.
353.00	357.10	CH15 Chloriteux 15 Turning to mafic composition. Approaching the komatiitic basalt composition range.
354.00	357.10	Py00.1 Pyrite 0.1% Trace of Py along this mafic-ultramafic interval.
357.10	373.80	CH30 Chloriteux 30 Moderate pervasive chloritization and serpentinitization.
373.80	376.20	TC20 Talcose - Talqueuse 20 Moderate pervasive talcose overprinting the serpentinitization.
376.20	394.60	TC10; CH20 Talcose - Talqueuse 10; Chloriteux 20 Weakly talcose, chloritized and serpentinitized.
376.20	394.60	Py00.1 Pyrite 0.1% Only trace of disseminated Py noted along this interval.
394.60	403.00	GA; MOY; MAS Gabbro; Grains moyens; Massive Mostly dark green, massive and medium grained rock of gabbroic composition and aspect. Equigranular, chloritized and slightly epidotized. Strongly magnetic with trace of Py associated. Sheared lower ctyc intersected at diffuse core angle.
394.60	403.00	CH20; EP05

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		Description
394.60	403.00	Chloriteux 20; Épidote 5 Moderate pervasive chloritization. Weak epidotization. Py00.1 Pyrite 0.1% Only traces of Py noted along this interval.
401.20	403.00	CIS Cisaillement 70° Moderate shearing approaching lower ctc area.
403.00	415.50	UM; FIN Ultramafite serpentinisée 70°; Grains fins Mostly medium gray-greenish, fine grained and mainly composed of ultramafic rocks. Typically affected by a weak-moderate pervasive talcose and chloritization. Mostly komatiitic aspect but approaching the mafic composition range suggesting a composition between the komatiitic and the komatiitic basalt range. Well developed foliation at 65-70 tca throughout unit interval. Carbonate (magnesite) also noted inside veins and veinlets. Moderate to strong magnetism noted throughout unit. Only trace of euhedral Py observed along unit interval. Sharp lower ctyc intersected at 70 tca.
403.00	415.50	TC10; CH15; CB05 Talcose - Talqueuse 10; Chloriteux 15; Carbonaté 5 Weak pervasive talcose and moderate chloritization. Moderate vein controlled carbonatization and talc.
403.00	415.50	Py00.1 Pyrite 0.1% Only trace of Py noted along this unit
413.00	413.50	FAI Faille 75° faulted zone intersected at 75 tca with gouge and brecciated material associated. partial recuperation.
415.50	425.20	PO; POR Porphyre; Porphyrique Medium gray to reddish, medium-coarse grained, porphyritic rock of dioritic affinity. Mostly affected by Bt, sr and hm with potassic alteration suspected. Massive aspect with poorly developed foliation at 65-70 tca. Weakly magnetic with trace to 0.5% of disseminated Py associated. Sharp lower ctc intersected at 65 tca.
415.50	425.20	CB10; SR10; BT05; AK10 Carbonaté 10; Séricitique 10; Biotisation 5; Altéré potassique 10 Affected by a mixe assemblage of alteration both in pervasive form. Locally hematized.
415.50	425.20	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated Py.

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Description		
425.20	469.80	<p>UM; FIN</p> <p>Ultramafite serpentinisée 75°; Grains fins</p> <p>Mostly medium-dark gray to greenish-gray, fine grained and mainly composed of ultramafic rocks. Typically affected by a weak-moderate pervasive talcose and chloritization. Mostly komatiitic aspect but approaching locally the mafic composition range suggesting an overlapping composition between the komatiitic and the komatiitic basalt range. Carbonate (magnesite) also noted inside veins and veinlets. Moderate to strong magnetism noted throughout unit interval. Local fine grained metric wide mafic intrusion reported along unit interval. Only trace of euhedral Py observed along unit interval. Diffuse lower ctc over 20 cm.</p>
425.20	435.65	<p>CH20; TC20</p> <p>Chloriteux 20; Talcose - Talqueuse 20</p> <p>Mixe of moderate pervasive talcose and chloritization associated to a komatiitic basalt unit.</p>
425.20	435.65	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace of euhedral Py.</p>
435.65	440.65	<p>GA; FIN</p> <p>Gabbro; Grains fins</p> <p>Mostly greenish-gray, fine grained, massive and moderately chloritized rock of mafic affinity intruding the local ultramafic-mafic unit. Weakly epidotized and strongly magnetic. Only trace of euhedral Py noted.</p>
435.65	440.65	<p>CH20; EP05</p> <p>Chloriteux 20; Épidote 5</p> <p>Moderate chloritization and weak epidotization associated to a metric wide mafic (gabbroic) intrusion.</p>
435.65	440.65	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace of fracture controlled and euhedral Py.</p>
440.65	469.80	<p>TC20; CH20</p> <p>Talcose - Talqueuse 20; Chloriteux 20</p> <p>Mixe of moderate pervasive talcose and chloritization associated to a komatiitic basalt unit</p>
440.65	469.80	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace of euhedral Py.</p>
469.80	479.70	<p>IM; FIN</p> <p>Intrusion mafique 60°; Grains fins</p> <p>Very fine grain, massive, greenish gray rock of mafic composition intruding the local ultramafic sequence. Moderately and pervasively chloritized. Fracture controlled epidote reported. Moderate-strong magnetism level. Trace of fracture controlled Py. Diffuse lower ctc.</p>
469.80	479.70	<p>CH30; EP02</p>

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		Description
469.80	479.70	<p>Chloriteux 30; Épidote 2 Moderate pervasive chloritization affecting a metric wide mafic intrusion. Weak fracture controlled epidote. Py00.1 Pyrite 0.1% Trace of fracture controlled Py associated to a metric wide fine grained mafic intrusion.</p>
479.70	489.75	<p>UM; FIN Ultramafite serpentinisée; Grains fins Mostly medium gray, fine grained and mainly composed of ultramafic rocks. Typically affected by a weak-moderate pervasive talcose and chloritization. Mostly komatiitic aspect. Carbonate (magnesite) also noted inside veins and veinlets. Moderate to strong magnetism noted throughout unit interval. Metric size intermediate porphyry dyke reported approaching the lower ctc. Only trace of euhedral Py observed along unit interval. Sharp lower ctc intersected at 85 tca.</p>
479.70	485.75	<p>CH20; TC20 Chloriteux 20; Talcose - Talqueuse 20 Moderate pervasive talcose and chloritization.</p>
485.75	487.25	<p>PO; MOY Porphyre 85°; Grains moyens Medium gray-medium grained dike of intermediate composition (dioritic) affected by a mix of sericite et silica alteration. Including 0.5% of disseminated Py.</p>
485.75	487.25	<p>SR10; SI20 Séricitique 10; Silicifié 20 Silicified and sericitized dyke of dioritic affinity.</p>
485.75	487.25	<p>Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py associated to a metric wide porphyry dyke.</p>
487.25	489.75	<p>CH; CH20; BT05; TC10 Chloriteux; Chloriteux 20; Biotisation 5; Talcose - Talqueuse 10 Moderate chloritization and talcose with local biotite near ctc.</p>
487.25	489.75	<p>Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated Py.</p>
489.75	503.00	<p>PO; GRO; POR Porphyre; Grains grossiers; Porphyrique Mostly medium gray, medium-coarse grained and porphyritic rock of dioritic affinity. Top of unit is affected by a strong level of silicification (SIPO) decreasing down unit. Potassic and/or hematization also present along unit interval. Up to 2% of fracture, vein controlled and disseminated noted along unit. Non to weakly magnetic rock. Sharp lower ctc intersected at 75 tca.</p>

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Description		
489.75	494.00	SI30 Silicifié 30 Moderate-strong silicification level with 1-2% of Py associated. 20% of qzv associated.
489.75	494.00	Py02 Pyrite 2% 1-2% of disseminated, vein and fracture controlled Py associated to the top silicified of a metric wide porphyry dyke.
491.95	492.23	vQz;25 cm;;;85°;; Veine de Quartz 25 cm 85° Decimetric wide qzv intersected at 85 tca. part of a silicified zone included inside a metric wide porphyry dyke.
494.00	498.50	HM15; AK15 Hématisé 15; Altéré potassique 15 moderate pervasive potassic and/or hematitic alteration decreasing down unit. 0.5-1% of Py associated.
494.00	498.50	Py01 Pyrite 1% 0.5 to 1% of disseminated, fracture and vein controlled Py associated with an hematized/potassic altered section comprise into a metric wide porphyry dyke.
498.50	503.00	AK15; BT10; CH10 Altéré potassique 15; Biotisation 10; Chloriteux 10 Rock color turning to dark gray with increasing of biotite. 1-2% of disseminated Py associated.
498.50	503.00	Py01 Pyrite 1% 1-2% of fracture controlled and disseminated Py approaching the lower contact of a metric wide porphyry dyke.
503.00	534.00	UM; FIN; FOL Ultramafite serpentinisée; Grains fins; Foliation Mostly medium gray to greensih gray, fine grained, foliated and strongly magnetic rock of ultramafic composition (komatiitic) with passage approaching the mafic (basaltic) range. Affected by a moderate pervasive chloritization with weak to moderate talcose associated. Alco with moderate vein controlled carbonate (magnesite) and talc. Moderate foliation developed at 60-70 along unit. Locally intruded by metric wide dyke of granodioritic composition. Overall, this unit present trace to 0.5% of disseminated Py. Biotization noted along felsic dyke margins. Presence of many decimetric wide porphyry intrusions into an amphibolitized zone sitting in vicinity of lower unit contact. Sharp lower ctc intersected at 45 tca.
503.00	519.80	CH20 Chloriteux 20 Moderate pervasive chloritization and talcose alteration. Moderate vein controlled carbonate.
503.00	519.80	Py00.1 Pyrite 0.1% Trace of disseminated Py.



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Description		
519.80	521.60	<p>IF; MOY Intrusion felsique 35°; Grains moyens Ligth reddish gray, medium grained, hematized and silicified dyke of felsic composition intersected at 35 tca. Apparent granodioritic composition including 20% of qzv material. Centimetric wide patches of tourmaline observed into some qz veins. 1% of Py associated.</p>
519.80	521.60	<p>SI30; HM10 Silicifié 30; Hémathisé 10 Pervasive and vein controlled silica and pervasive hematization affecting a metric wide felsic (granodioritic) intrusion.</p>
519.80	521.60	<p>Py01 Pyrite 1% 1% of disseminated and fracture controlled Py associated to a metric wide granodioritic dyke.</p>
521.60	527.35	<p>TC15; CH15; CB10 Talcose - Talqueuse 15; Chloriteux 15; Carbonaté 10 Moderate pervasive chloritization and talcose alteration. Moderate vein controlled carbonate.</p>
521.60	527.35	<p>Py00.1 Pyrite 0.1% Trace of disseminated Py.</p>
527.35	530.00	<p>BA; FIN Basalte 60°; Grains fins Dark gray-greenish, fine grained and strongly magnetic mafic section interpreted as a possible mafic flow top. Chloritized and weakly carbonatized. Trace of disseminated Py. Sharp but diffuse lower ctc.</p>
527.35	530.00	<p>CH25 Chloriteux 25 Mafic section affected by a moderate pervasive chloritization. Possible flow top with composition inside the basaltic range.</p>
527.35	530.00	<p>Py00.1 Pyrite 0.1% Trace of Py.</p>
530.00	532.80	<p>CH20; CB20; TC15 Chloriteux 20; Carbonaté 20; Talcose - Talqueuse 15 Ultramafic section affected by a moderate pervasive chloritization and talcose alteration. Moderate vein controlled carbonatization.</p>
530.00	532.80	<p>Py00.1 Pyrite 0.1% Trace of Py reported along this interval.</p>
532.80	534.00	<p>AM25; BT15</p>

## Canadian Malartic GP Div. Exploration

		Description
		Amphibolitisation 25; Biotisation 15 Contact zone area characterized by presence of many dioritic dykelets intersected at 50-65 tca surrounded by biotized and amphibolitized material. 0.5% of disseminated Py associated.
532.80	534.00	Py00.5 Pyrite 0.5% 0.5% of disseminated Py associated to a metric wide amphibolitized and biotized section intruded by many porphyry (dioritic) dykelets.
534.00	537.40	DI; MOY Diorite 55°; Grains moyens Medium gray, medium grained, equigranular and moderately altered rock of dioritic affinity intersected at 45/65 tca. Moderately and pervasively sericitized and moderately magnetic with 0.5 to 1% of disseminated Py. Weakly foliated at 65 tca. Sharp lower ctc intersected at 65 tca.
534.00	537.40	SR15; CB05 Séricitique 15; Carbonaté 5 Moderate pervasive sericitization. Weakly carbonated.
534.00	537.40	Py01 Pyrite 1% 0.5 to 1% of thinly disseminated and fractures controlled Py.
537.40	550.40	IM; FIN Intrusion mafique 65°; Grains fins Medium gray-greenish, fine grained and massive rock of mafic composition. Affected by a typical pervasive chloritization with weak epidotization suspected. Non to weakly magnetic with trace of Py noted along unit interval. Diffuse lower ctc defined by increase of magnetism over a 10 cm section.
537.40	550.40	CH20; EP03 Chloriteux 20; Épidote 3 Moderate pervasive chloritization typical of mafic rocks. Weak epidotization associated.
537.40	550.40	Py00.1 Pyrite 0.1% Only trace of Py noted along that interval.
550.40	608.20	UM; FIN Ultramafite serpentinisée; Grains fins Mostly medium gray to greenish gray, fine grained, locally foliated and strongly magnetic rock of ultramafic composition (komatiitic) with passage approaching the mafic (basaltic) range. Affected by a moderate pervasive chloritization with weak to moderate talcose associated. Also with moderate vein controlled carbonate (magnesite) and talc. Moderate foliation developed at 60-70 along unit. Locally intruded by metric wide dyke of dioritic composition. Overall, this unit present trace to 0.5% of disseminated Py increasing to 1-2% toward the base. Weak-moderate biotization present toward lower ctc with presence of porphyry dykelets associated. . Sharp lower ctc intersected at 70 tca.
550.40	572.00	TC25; CH15; CB05

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		Description
550.40	572.00	<p>Talcose - Talqueuse 25; Chloriteux 15; Carbonaté 5 Pervasive talcose and chloritization affecting this ultramafic unit.</p> <p>Py00.1 Pyrite 0.1% Trace of disseminated Py.</p>
572.00	578.45	<p>DI; MOY Diorite 80°; Grains moyens Medium gray, equigranular, massive to slightly porphyritic rock of dioritic composition intersected at 80 tca. Weak foliation noted at 75 tca. Weakly magnetic with trace of Py associated.</p>
572.00	578.45	<p>SR15; CB05; BT05 Séricitique 15; Carbonaté 5; Biotisation 5 Moderate sericitization (saussurite) affecting a slightly biotized and carbonatized dioritic dyke.</p>
572.00	578.45	<p>Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated Py associated to a metric wide dioritic dyke.</p>
578.45	580.75	<p>AM10; CB05 Amphibolitisation 10; Carbonaté 5 Weakly amphibolitized and carbonatized section comprise between 2 metric wide dioritic dykes.</p>
578.45	580.75	<p>Py00.1 Pyrite 0.1% Trace of Py.</p>
580.75	581.65	<p>DI Diorite Medium gray, medium grained dyke of dioritic composition affected by a moderate potassic alteration and silicification. 0.5 to 1% of of fracture controlled and disseminated Py associated. Intersected at 80 tca.</p>
580.75	581.65	<p>BT05; AK10; SI10 Biotisation 5; Altéré potassique 10; Silicifié 10 Moderate potassic alteration affecting a metric wide dyke of dioritic composition.</p>
580.75	581.65	<p>Py01 Pyrite 1% 1% of fracture controlled and disseminated Py associated to a metric wide dioritic dyke.</p>
581.65	582.35	<p>AM20; CB10; BT05 Amphibolitisation 20; Carbonaté 10; Biotisation 5</p>

## Canadian Malartic GP Div. Exploration

		Description
581.65	582.35	Moderately amphibolitized section comprise between 2 metric wide dioritic dykes. Py00.25 Pyrite 0.25% Trace to 0.5% of diss. Py.
582.35	583.22	DI Diorite 75° Medium gray, medium grained dyke of dioritic composition affected by a moderate potassic alteration and silicification. 1% of of fracture controlled and disseminated Py associated. Intersected at 75 tca.
582.35	583.22	AK15; BT05; SI05 Altéré potassique 15; Biotisation 5; Silicifié 5 Moderate pervasive potassic alteration and silicification.
582.35	583.22	Py01 Pyrite 1% 1% of fracture controlled Py associated to a metric wide dioritic dyke.
583.22	585.50	AM10; CB10 Amphibolitisation 10; Carbonaté 10 Moderately amphibolitized section comprise between 2 metric wide dioritic dykes.
583.22	585.50	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated Py.
585.50	586.80	DI; MOY Diorite 80°; Grains moyens Same as precedent diorite (580.75 to 581.65 m.).
585.50	586.80	AK10; BT05; SI10 Altéré potassique 10; Biotisation 5; Silicifié 10 Moderate potassic alteration affecting a metric wiide dyke of dioritic composition
585.50	586.80	Py02 Pyrite 2% 2-3% of fracture controlled and disseminated Py associated to a metric wide dioritic dyke intersected at 80 tca.
586.80	593.80	TC15; CH20; CB10 Talcose - Talqueuse 15; Chloriteux 20; Carbonaté 10 Ultramafic section affected by a moderate pervasive talcose and chloritization with vein controlled carbonatization (magnesite).
586.80	593.80	Py00.1

## Canadian Malartic GP Div. Exploration

Description		
593.80	608.20	Pyrite 0.1% Trace of diss. Py. IM Intrusion mafique 70° Moderately amphibolitized and biotized section interpreted as a gabbroic sub-unit. Could also be the result of contact metamorphism (metasomatism) with the porphyry underlying unit. 1-2% of disseminated and fracture controlled Py. Moderate vein controlled carbonatization.
593.80	608.20	AM20; BT10; CB10 Amphibolitisation 20; Biotisation 10; Carbonaté 10 Gabbroic aspect. Area affected by a moderate amphibolitization approaching the lower ctc. Also with a moderate vein controlled carbonatization and up to 2% of diss. Py associated.
593.80	608.20	Py02 Pyrite 2% 1-2% of disseminated and fracture controlled Py associated to an amphibolitized and biotized mafic intrusive (gabbroic) unit and/or metasomatic zone.
608.20	712.20	PO; POR Porphyre; Porphyrique Medium gray to gray-reddish, strongly porphyritic, massive rock of dioritic composition. Characterized by presence of 10-15% of mm to cm size sub-euhedral K feldspars phenocx partially affected by hematization and/or potassic alteration. Unit is typically affected by a moderate pervasive mixe of sericite and potassic alteration locally overprinted by a weak-moderate hematization. Massive rock with poorly developed foliation at 65-70 tca. Local decimetric wide ultramafic inclusions are reported. Non to weakly magnetic rock. With trace to 2% of fracture, vein controlled and disseminated Py. Local metric wide hematized dyke of intermediate composition (diorite) intersected at 30 tca. Sharp lower ctc intersected at 65 tca.
608.20	624.00	SR20; AK10 Séricitique 20; Altéré potassique 10 Weak-moderate sericitic and suspected potassic alteration.
608.20	624.00	Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated, fracture and vein controlled Py.
623.05	623.40	SC Schiste Sheared mafic/ultramafic inclusion affected by amphibolitization and silicification. 1% diss. Py.
624.00	627.75	Py00.3 Pyrite 0.3% Trace to 0.5% Py.
627.75	631.25	SR20; HM10; AK10 Séricitique 20; Hémathisé 10; Altéré potassique 10

## Canadian Malartic GP Div. Exploration

		Description
627.75	631.25	Pervasively sericitized and hematized section. Potassic alteration detected. 0.5% Py associated. Py00.5 Pyrite 0.5%
631.25	635.30	0.5% of disseminated Py associated to a metric wide altered section in sericite-hematite and potassic alteration. BT15 Biotisation 15 Moderate intergranular biotization and weak calcite.
631.25	635.30	Py00.25 Pyrite 0.25% Trace to 0.5% Py.
635.30	638.45	DI; MOY Diorite 30°; Grains moyens Reddish brown, equigranular, massive rock of dioritic aspect affected by a moderate pervasive hematization. Non magnetic rock with 0.5 to 1% of diss. Py associated.
635.30	638.45	HM25 Hématisé 25 moderate pervasive hematization overprinting a metric wide intermediate dyke of dioritic affinity.
635.30	638.45	Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated Py associated to a metric wide medium grained dioritic dyke.
638.45	640.90	SR15; HM20 Séricitique 15; Hématisé 20 Moderate-strong fracture controlled sericitite into a strongly foliated section at 70 tca.
638.45	640.90	CIS Cisaillement 70° Strong foliation intersected at 70-75 tca.
638.45	640.90	Py00.5 Pyrite 0.5% 0,5% of diss. Py.
640.90	646.00	BT20; CB05 Biotisation 20; Carbonaté 5 Moderate-strong pervasive biotization. Weak pervasive calcite.
640.90	646.00	Py00.25 Pyrite 0.25%

## Canadian Malartic GP Div. Exploration

		Description
646.00	653.72	Trace to 0.5% of diss. and fracture controlled Py. SR10; BT15; HM05 Séricitique 10; Biotisation 15; Hémathisé 5 Moderate pervasive sericitization, weak fracture controlled sericite and weak local hematization.
646.00	653.72	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.
653.72	654.10	IM; FOL; FIN Intrusion mafique; Foliation; Grains fins Chloritized and carbonatized mafic dyke intersected at 60 tca. Could also be a mafic-ultramafic inclusion.
653.72	654.10	CH25; CB10 Chloriteux 25; Carbonaté 10 moderate chloritization and carbonatization associated to a decimetric wide mafic intrusion.
653.72	654.10	CIS Cisaillement 55° Strong foliation affecting a decimetric wide mafic intrusion.
653.72	654.10	Py00.1 Pyrite 0.1% Trace of Py.
654.10	704.50	BT15; CB05; CH05 Biotisation 15; Carbonaté 5; Chloriteux 5 Moderate pervasive and inter-granular biotite. Weak pervasive calcite and weak chloritization.
654.10	704.50	Py00.35 Pyrite 0.35% Trace to 0.5% of disseminated, fracture and vein controlled Py.
679.10	679.30	vQz;10 cm;;;10°;; Veine de Quartz 10 cm 10° Decimetric wide qzv intersected at low core angle.
702.36	702.53	vQz;15 cm;;;35°;; Veine de Quartz 15 cm 35° Decimetric milky white qzv intersected at 35 tca.
704.50	712.20	CB10; SI20; BT10 Carbonaté 10; Silicifié 20; Biotisation 10

## Canadian Malartic GP Div. Exploration

		Description
704.50	712.20	<p>Lower ctc zone with mixe of silicification, biotite and carbonate.</p> <p>Py01.5 Pyrite 1.5%</p> <p>From 0.5 to 2% of disseminated, vein and fracture controlled Py approaching lower ctc.</p>
712.20	813.50	<p>GW Grauwacke</p> <p>Mostly fine grained to medium grained sediments (siltstone to grauwacke). Subrounded feldspar fragments observed in grauwacke sections. Pervasive, moderate biotitization affecting the unit, giving the rock a dark black color. Rare chloritization after biotite affects the rock on cm sections (greenish colour). Weakly magnetic unit. Mm to cm qtz vns intersected mostly at high core angles (&gt;45tca), sharp contact with wallrock, rarely pyritized, usually show pyritized margins. Background of trace to 0.5%, fine to medium grained pyrite, up to 0.7-1% at qtz vn margins and at contacts with Po intrusions. Unit crosscut by fine carbonate veinlets often chloritized +- sericitized. Dense cb vlts stockwork shows cm diffuse chl+-ser+-hem alteration halo, +- associated with increase in Py content. Hosts 2 metric Po intrusions (see sublitho).</p>
712.20	713.80	<p>BT; CB; CH Biotisation; Carbonaté; Chloriteux</p> <p>Moderate pervasive biotitization. Fine cb vlts +- chloritized, locally forms dense stockwork.</p>
712.20	713.70	<p>Py00.5 Pyrite 0.5%</p> <p>0.5 to 0.7% fine to medium grained Py, up to 1% on a few cm at upper contact with Po.</p>
713.70	735.60	<p>Py00.5 Pyrite 0.5%</p> <p>0.2 to 0.5% fine to medium grained disseminated Py. Up to 0.7% at qtz vn margins and fracture controlled.</p>
713.80	723.76	<p>BT; CB; CH Biotisation; Carbonaté; Chloriteux</p> <p>Moderate pervasive biotitization. Fine cb vlts and cb clusters in bedding +- chl. Rare mm to cm qtz vns intersected at various angles. Rare fine bt vlts.</p>
723.76	727.85	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p> <p>Moderate biotitization. Weakly to moderately cm to dm chloritized sections. Fine cb vlts +-bt selvages show diffuse mm to cm chlorite+sericite alteration halo, locally chl+ser overprints biotitization. Rare mm qtz vns intersected at high core angle.</p>
727.85	741.85	<p>BT; CB; CH Biotisation; Carbonaté; Chloriteux</p> <p>Moderate pervasive biotitization. Fine cb vlts +- chl. Mm qtz vns intersected at 35-40tca.</p>
735.60	743.64	<p>Py00.2 Pyrite 0.2%</p> <p>0.2 to locally 0.5% fine to medium grained disseminated and fracture controlled Py. Increases at qtz vn margins.</p>



## Canadian Malartic GP Div. Exploration

Description		
741.85	743.64	<p>BT; CB; CH                      Biotisation; Carbonaté; Chloriteux                      Moderate pervasive biotitization. Rare, fine cb vlts +- chl. Mm qtz vns show pyritized margins.</p>
743.64	748.88	<p>PO                      Porphyre                      Medium grained porphyry of intermediate composition affected by moderate biotitization of the matrix giving the rock a dark greyish tint.. Feldspar phenos measure app. 2-3mmX2-3mm. Felds phenos show zonation colors ranging from white cores to beige rims. Unit crosscut by fine cb vlts +- showing bt selvages and ser+pot-k alteration halos. Rare cm qtz vns show ser+pot-k + weakly hematized margins. Pyritic background ranging from 0.2 to 0.5% fine grained disseminated Py with slight increases at qtz vn margins and associated with ser+pot-k alteration. Neat upper contact with sed at 75tca, irregular lower contact with sed (70 to 90tca). Weak magnetism noted throughout unit.</p>
743.64	748.88	<p>BT; SR; AK; CB                      Biotisation; Séricitique; Altéré potassique; Carbonaté                      Moderate biotitization. Sericitization+pot-k alteration alteration halos at qtz vn margins and bt vlts, +- developed around microfractures and cb vlts. Weak local hematization at qtz vn margins and microfractures. Rare mm to cm qtz+-cb vns +- pyritized margins.</p>
743.64	748.88	<p>Py00.5                      Pyrite 0.5%                      0.5% fine grained disseminated Py, increases at qtz vn margins and associated with ser+pot-k alteration.</p>
748.88	758.80	<p>BT; CB; CH                      Biotisation; Carbonaté; Chloriteux                      Weak to moderate biotitization. Rare fine cb vlts, rare cb clusters. Mm to cm qtz vns intersected at various angles showing pyritized +- chl margins.</p>
748.88	764.90	<p>Py00.2                      Pyrite 0.2%                      0.2% fine to medium grained Py, up to 0.5% at qtz vn margins.</p>
752.10	753.15	<p>FRC                      fracturé                      Mechanical grinding</p>
753.85	754.12	<p>FRC                      fracturé                      Mechanical grinding</p>
758.80	763.50	<p>BT; CB; CH                      Biotisation; Carbonaté; Chloriteux                      Moderate biotitization. Fine cb vlts showing chl+ser? mm alteration halos, locally forming dense stockwork brecciating the rock. Rare mm qtz vns are pyritized + show pyritized margins.</p>
763.50	764.90	<p>BT; CB; CH</p>

## Canadian Malartic GP Div. Exploration

		Description
764.90	766.50	<p><b>Biotisation; Carbonaté; Chloriteux</b>            Moderate biotitization. Fine cb vlts +- chloritized.</p> <p><b>PO</b>  <b>Porphyre</b>            Similar to previous Po unit. Medium grained porphyry of intermediate composition affected by moderate biotitization of the matrix giving the rock a dark greyish tint.. Feldspar phenos measure app. 2-3mmX2-3mm. Felds phenos show zonation colors ranging from white cores to beige rims. Unit crosscut by fine cb vlts +- showing bt selvages and ser+pot-k alteration halos. Rare cm qtz vns show ser+pot-k + weakly hematized margins. Pyritic background ranging from 0.2 to 0.5% fine grained disseminated Py with slight increases at qtz vn margins and associated with ser+pot-k alteration. Epidotization of microfractures. Neat upper contact with sed at 60tca, neat lower contact with sed at 70tca. Both contacts are pyritized. Weak magnetism noted throughout unit.</p>
764.90	766.50	<p><b>BT; SR; AK; EP; HM; CB</b>  <b>Biotisation; Séricitique; Altéré potassique; Épidote; Hématisé; Carbonaté</b>            Moderate biotitization. Weakly developed ser+pot-k alteration halos at cb vlts showing bt selvages (or bt vlts) and microfractures +- hematized. Epidotization of microfractures. Weak hematization of microfractures at upper contact.</p>
764.90	766.50	<p><b>Py00.5</b>  <b>Pyrite 0.5%</b>            0.5% fine grained disseminated Py. Up to 1% at upper and lower contacts with sed.</p>
766.50	780.95	<p><b>BT; CB; HM; EP</b>  <b>Biotisation; Carbonaté; Hématisé; Épidote</b>            Moderate biotitization. Fine cb vlts. Weak hematization and epidotization of cb +-qtz vns. Mm qtz vns intersected at nvarious angles show +- pyritized margins.</p>
766.50	797.90	<p><b>Py00.2</b>  <b>Pyrite 0.2%</b>            Trace to 0.2% fine to medium grained disseminated Py, increases at qtz vn margins.</p>
780.95	784.55	<p><b>BT; CH; CB; SR</b>  <b>Biotisation; Chloriteux; Carbonaté; Séricitique</b>            Moderate biotitization. Chloritized+sericitized (?) cm to dm sections. Fine cb vlts locally forming dense stockwork brecciating the rock. Mm qtz vns +- pyritized, +- pyritized margins.</p>
784.55	799.55	<p><b>BT; CB; CH</b>  <b>Biotisation; Carbonaté; Chloriteux</b>            Moderate biotitization. Fine cb vlts +- chloritized. Mm to cm qtz vns intersected at various angles show +- pyritized margins.</p>
797.90	801.30	<p><b>Py00.5</b>  <b>Pyrite 0.5%</b>            0.2 to 0.5% fine to medium grained disseminated and fracture controlled Py.</p>
799.55	802.12	<p><b>BT; CB; CH</b>  <b>Biotisation; Carbonaté; Chloriteux</b></p>

## Canadian Malartic GP Div. Exploration

		Description
801.30	813.50	<p>Moderate biotitization. Fine cb vlts +- chloritized, locally form dense stockwork showing narrow chl alteration halos. Rare mm chalky cb vns.</p> <p>Py00.2 Pyrite 0.2%</p> <p>0.2% fine to medium grained Py, up to 0.5%-0.7% at qtz vn margins.</p>
802.12	812.60	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate biotitization. Fine cb vlts +- chl. Regular mm to cm qtz vns intersected at +-45tca +- pyritized, show pyritize margins.</p>
812.60	813.50	<p>BT; CB; EP; CH</p> <p>Biotisation; Carbonaté; Épidote; Chloriteux</p> <p>Moderate biotitization. Epidotized irregular mm cb vlts. Cm qtz vns show chl+ep+cb + pyritized margins.</p>

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
161001	12.50	14.00	1.50	0.021	AKUM	Bt Tc tr-0.2%PY	
161002	14.00	15.50	1.50	0.017	AKUM	Bt Tc tr-0.2%Py	
161004	15.50	17.08	1.58	0.020	AKUM	Bt Tc 0.2-0.5%Py	
161005	17.08	17.77	0.69	0.046	INUM	70%INUM (Tc) 30%AKGA (Bt) 0.5-3%PY	
161006	17.77	19.27	1.50	0.030	INUM	tc bt, 0.2-0.5%Py	
161007	19.27	20.79	1.52	0.032	AKUM	bt, tc, 0.5%Py	
161008	20.79	22.29	1.50	1.815	AKGA	bt, chl, 1-10%PY	
161009	22.29	23.79	1.50	2.270	AKGA	bt, 1-10%PY	
161010	23.79	25.29	1.50	3.830	AKGA	bt, 1-10%Py	
161011	25.29	26.35	1.06	3.850	AKGA	bt, 1-10%PY	
161012	26.35	27.85	1.50	0.060	INUM	tc, bt, chl, 0.2-0.5%Py	
161013	27.85	28.90	1.05	0.034	INUM	tc, bt, 0.2-0.5%Py	
161014	28.90	30.40	1.50	0.014	INUM	tc, bt, tr-0.5%Py	
161015	30.40	31.90	1.50	0.036	INUM	tc, bt, tr-0.5%Py	
161016	31.90	32.80	0.90	0.055	INUM	tc, bt, tr-0.5%Py	
161017	32.80	34.30	1.50	0.015	AKUM	bt, ch, si, tr-0.2%Py	
161018	34.30	35.80	1.50	0.058	AKUM	bt, ch, tr-0.2%Py	
161019	35.80	37.30	1.50	0.503	AKUM	bt, ch, tc, tr-0.5%Py	
161021	37.30	38.80	1.50	0.021	AKUM	bt, ch, tc, tr-0.5%Py	
161022	38.80	40.30	1.50	0.018	AKUM	bt, ch, tc, si, tr-0.2%Py	
161023	40.30	41.30	1.00	0.058	AKUM	bt, ch, tc, am, tr-0.5%Py	
161024	41.30	42.25	0.95	0.125	AKUM	90%AKUM 10% int. intrusive.	
161025	42.25	43.75	1.50	0.001	INUM	tc bt ch tr-0.5%Py	
161026	43.75	44.90	1.15	0.001	AKUM	bt, tc, tr-0.2%Py	
161027	53.50	55.00	1.50	0.001	INUM	tc, cb, bt, tr py	
161029	63.50	65.00	1.50	0.001	INUM	tc cb chl tr-0.2%Py	
161030	73.05	74.55	1.50	0.010	INUM	tc bt tr-0.5%Py	
161031	74.55	76.05	1.50	0.006	INUM	tc bt tr-0.2%Py	
161032	76.05	76.83	0.78	0.302	INUM	tc si chl bt 0.2-0.5%Py	
161033	76.83	77.96	1.13	0.244	SIDI	75%si-int int, 25%AKUM si bt chl 0.5-2%Py	
161034	77.96	78.89	0.93	0.027	INUM	tc chl bt si tr py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
161036	78.89	80.40	1.51	0.005	INUM	tc chl tr py	
161037	90.00	91.50	1.50	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161038	101.50	102.50	1.00	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py., with 15 cm porphyry dykelet.	
161039	108.50	110.00	1.50	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161041	117.00	118.50	1.50	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161042	126.00	127.20	1.20	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161043	135.00	136.50	1.50	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161044	145.00	146.50	1.50	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161045	152.00	153.50	1.50	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161046	157.00	158.50	1.50	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py., low ctc.	
161047	158.50	160.00	1.50	0.001	CHGA	3G cl, ep, lx, tr. Py.	
161048	160.00	161.50	1.50	0.001	CHGA	3G cl, ep, lx, tr. Py.	
161049	161.50	163.00	1.50	0.001	CHGA	3G cl, ep, lx, tr. Py.	
161050	163.00	164.50	1.50	0.001	CHGA	3G cl, ep, lx, tr. Py.	
161051	164.50	166.00	1.50	0.001	CHGA	3G cl, ep, lx, tr. Py.	
161052	166.00	167.50	1.50	0.001	CHGA	3G cl, ep, lx, tr. Py.	
161054	167.50	169.00	1.50	0.001	CHGA	3G cl, ep, lx, tr. Py.	
161055	169.00	170.00	1.00	0.006	CHGA	3G cl, ep, lx, 1% Py.	
161056	170.00	170.80	0.80	0.001	CHGA	3G cl, ep, lx, 3% Py, low ctc.	
161057	170.80	172.00	1.20	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161058	176.00	177.00	1.00	0.016	INUM	Tc-CI-Cb, ultramafic, tr.-0.5% py, amph.	
161059	177.00	178.50	1.50	0.777	AMUM	si+, 55 qzv, 2-3% Py.	
161061	178.50	180.00	1.50	0.021	AMUM	amph., cb+, 1% Py.	
161062	180.00	181.00	1.00	0.933	AMUM	amph., cb+, 0.5% Py.	
161063	181.00	181.95	0.95	0.010	AMUM	amph., cb+, 1% Py.	
161064	181.95	183.00	1.05	0.005	INGA	Cl+, cb, tr. Py, 0.5% Py.	
161065	183.00	184.20	1.20	0.001	INGA	Cl+, cb, tr. Py, 0.5% Py.	
161066	184.20	186.00	1.80	0.001	INUM	Tc-CI-Cb, ultramafic, tr. py.	
161067	191.00	192.40	1.40	0.001	AMUM	Amph., tc, 0.5% Py.	
161068	192.40	193.50	1.10	0.001	INGA	Cl, bo, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
161069	193.50	194.15	0.65	0.001	INGA	Cl, bo, tr. Py, low ctc.	
161070	194.15	195.00	0.85	0.010	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161071	203.50	204.00	0.50	0.001	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161072	212.00	212.90	0.90	0.001	INUM	Tc-Cl-Cb, ultramafic, tr. py., low ctc.	
161073	212.90	214.00	1.10	0.001	BRGA	Mafic breccia, cb+, tr. Py.	
161074	214.00	215.00	1.00	0.001	BRGA	Mafic breccia, cb+, tr. Py.	
161075	215.00	216.00	1.00	0.001	CHGA	3G meso, Cl, ep, tr. py.	
161076	216.00	217.50	1.50	0.001	CHGA	3G meso, Cl, ep, tr. py.	
161077	217.50	219.00	1.50	0.001	CHGA	3G meso, Cl, ep, tr. py.	
161079	219.00	220.50	1.50	0.001	CHGA	3G meso, Cl, ep, lx, tr. py.	
161081	220.50	222.00	1.50	0.001	CHGA	3G meso, Cl, ep, lx, tr. py.	
161082	222.00	223.50	1.50	0.001	CHGA	3G meso, Cl, ep, lx, tr. py.	
161083	223.50	225.00	1.50	0.001	CHGA	3G meso, Cl, ep, lx, tr. py.	
161084	225.00	225.95	0.95	0.001	CHGA	3G meso, Cl, ep, lx, tr. py, low ctc, bo+.	
161086	225.95	227.00	1.05	0.001	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161087	235.00	236.50	1.50	0.001	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161088	243.00	244.50	1.50	0.010	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161089	244.50	245.90	1.40	0.001	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161090	245.90	247.00	1.10	0.005	CHGA	I3 Cl, lx, ep., tr. Py.	
161091	247.00	248.40	1.40	0.013	CHGA	I3 Cl, lx, ep., tr. Py, low ctc.	
161092	248.40	249.50	1.10	0.005	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161093	249.50	251.00	1.50	0.007	INUM	Tc-Cl-Cb, ultramafic, tr. py.	
161094	251.00	252.00	1.00	0.001	INUM	Tc-Cl-Cb, ultramafic, tr. py, low ctc.	
161095	252.00	253.50	1.50	0.006	CHGA	V7 (I3), cl, tc, tr. Py.	
161096	253.50	255.00	1.50	0.001	CHGA	V7 (I3), cl, tc, tr. Py.	
161097	255.00	256.50	1.50	0.001	CHGA	V7 (I3), cl, tc, tr. Py.	
161098	256.50	258.00	1.50	0.001	CHGA	3G cl, lx, tr. py.	
161099	258.00	259.50	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131581	259.50	261.00	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131582	261.00	262.50	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131583	262.50	264.00	1.50	0.001	CHGA	3G cl, lx, tr. py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131584	264.00	265.50	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131586	265.50	267.00	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131587	267.00	268.50	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131588	268.50	270.00	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131589	270.00	271.50	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131590	271.50	273.00	1.50	0.055	CHGA	3G cl, lx, tr. py, cb+	
D131591	273.00	274.50	1.50	0.056	CHGA	3G cl, lx, 0.5% py, 10% qzv, cb++	
D131592	274.50	276.00	1.50	0.013	CHGA	3G cl, ep, lx, tr. py.	
D131593	276.00	277.50	1.50	0.006	CHGA	3G cl, ep, lx, tr. py.	
D131594	277.50	279.00	1.50	0.001	CHGA	3G cl, ep, lx, tr. py.	
D131595	279.00	280.50	1.50	0.001	CHGA	3G cl, ep, lx, tr. py.	
D131596	280.50	282.00	1.50	0.001	CHGA	3G cl, ep, lx, tr. py.	
D131597	282.00	283.02	1.02	0.035	CHGA	3G cl, ep, lx, tr. py, low ctc.	
D131598	283.02	284.50	1.48	0.048	AKPO	Sr, cb, k+, tr. Py.	
D131599	284.50	286.00	1.50	0.011	AKPO	Sr, cb, k+, tr. Py.	
D131601	286.00	287.00	1.00	0.008	AKPO	Hm, K+, 0.5% Py.	
D131602	287.00	287.70	0.70	0.010	AKPO	Hm, K+, 0.5% Py, low ctc.	
D131604	287.70	289.20	1.50	0.041	INUM	Tc-CI-Cb, ultramafic, tr. py.	
D131605	297.00	298.50	1.50	0.011	CHGA	I3 lx, cl+, tr. Py.	
D131606	307.00	308.50	1.50	0.001	INUM	Tc++-Cb, ultramafic, tr. py.	
D131607	315.00	316.50	1.50	0.001	INUM	Tc, Cl, tr. Py (V7 komatiitic)	
D131608	325.00	326.50	1.50	0.001	INUM	Tc, Cl, tr. Py (V7 komatiitic)	
D131609	332.50	334.00	1.50	0.001	INUM	Tc, Cl, tr. Py (V7 komatiitic)	
D131610	342.00	343.50	1.50	0.001	INUM	Tc, Cl, tr. Py.	
D131611	349.00	350.50	1.50	0.001	INUM	Tc, Cl, tr. Py.	
D131612	359.00	360.50	1.50	0.001	INUM	Tc, Cl, tr. Py.	
D131613	368.00	369.50	1.50	0.001	INUM	Tc, Cl, tr. Py.	
D131614	379.00	380.50	1.50	0.001	INUM	Tc, Cl, tr. Py.	
D131615	388.00	389.50	1.50	0.001	INUM	Tc, Cl, tr. Py.	
D131616	394.60	396.00	1.40	0.001	CHGA	3G cl, lx, tr. py.	
D131617	396.00	397.50	1.50	0.001	CHGA	3G cl, lx, tr. py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131618	397.50	399.00	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131619	399.00	400.50	1.50	0.001	CHGA	3G cl, lx, tr. py.	
D131621	400.50	402.00	1.50	0.001	CHGA	3G cl, lx, tr. py, cis,	
D131622	402.00	403.00	1.00	0.001	CHGA	3G cl, lx, tr. py, cis.	
D131623	408.00	409.50	1.50	0.007	INUM	UM/V7, tc-cl, tr. py, (Komatiitic basalt).	
D131624	414.00	415.50	1.50	0.007	INUM	UM/V7, tc-cl, tr. py, (Komatiitic basalt), low ctc.	
D131625	415.50	417.00	1.50	0.448	AKPO	Hm, tr.-0.5% py.	
D131626	417.00	418.50	1.50	0.391	AKPO	Hm, tr.-0.5% py.	
D131627	418.50	420.00	1.50	0.143	AKPO	Hm, tr.-0.5% py.	
D131628	420.00	421.50	1.50	0.011	AKPO	Hm, tr.-0.5% py, hm++, 10% qzv.	
D131629	421.50	423.00	1.50	0.254	AKPO	sr, tr.-0.5% py.	
D131630	423.00	424.50	1.50	0.119	AKPO	sr, tr.-0.5% py.	
D131631	424.50	425.20	0.70	0.005	AKPO	sr, tr.-0.5% py, low ctc.	
D131632	425.20	426.50	1.30	0.028	INUM	Tc-Cl-Cb, tr. Py.	
D131633	426.50	427.35	0.85	0.023	INUM	Tc-Cl-Cb, tr. Py.	
D131634	427.35	427.80	0.45	0.008	AKPO	por., tr. Py.	
D131636	427.80	428.55	0.75	0.008	INUM	Tc-Cl, tr. Py.	
D131637	428.55	429.50	0.95	0.012	AKPO	with UM material.	
D131638	435.65	437.00	1.35	0.040	AMGA	cl, bo, tr. py, with 20 cm 1F.	
D131639	437.00	438.50	1.50	0.006	AMGA	Bo, cl, tr. py.	
D131641	438.50	440.00	1.50	0.017	CHGA	cl, ep, tr. py.	
D131642	440.00	440.65	0.65	0.024	CHGA	cl, tr. py.	
D131643	440.65	442.00	1.35	0.021	INUM	tc-cl-cb, tr. py.	
D131644	450.00	451.50	1.50	0.035	INUM	tc-cl-cb, tr. py.	
D131645	460.00	461.50	1.50	0.013	INUM	tc-cl-cb, tr. py.	
D131646	469.00	469.80	0.80	0.007	INUM	tc-cl-cb, tr. py, low ctc.	
D131647	469.80	471.00	1.20	0.065	CHGA	cl, ep, tr. py.	
D131648	471.00	472.50	1.50	0.033	CHGA	cl, ep, tr. py.	
D131649	472.50	474.00	1.50	0.007	CHGA	cl, ep, tr. py.	
D131650	474.00	475.50	1.50	0.001	CHGA	cl, ep, tr. py.	
D131651	475.50	477.00	1.50	0.001	CHGA	cl, ep, tr. py.	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131652	477.00	478.50	1.50	0.001	CHGA	cl, ep, tr. py.	
D131654	478.50	479.70	1.20	0.010	CHGA	cl, ep, tr. py, low ctc.	
D131655	485.00	485.75	0.75	0.035	INUM	UM tc-cl-cb, tr. Py.	
D131656	485.75	487.25	1.50	1.060	SIPO	Si++, k+, 10% qzv, 1% py.	
D131657	487.25	488.50	1.25	0.049	INUM	Um/V7, cl, cb, Bo, tr. Py.	
D131658	488.50	489.75	1.25	0.136	INUM	UM tc-cl-cb, tr. Py.	
D131659	489.75	491.00	1.25	0.669	SIPO	Si++, 1-2% py, 10% qzv.	
D131661	491.00	492.50	1.50	0.473	SIPO	Si++, 1-2% py, 25% qzv, k+	
D131662	492.50	494.00	1.50	0.183	SIPO	Si++, 1-2% py, 5% qzv.	
D131663	494.00	495.50	1.50	0.462	AKPO	Hm, 1% py.	
D131664	495.50	497.00	1.50	3.950	AKPO	Hm, 1% py.	
D131665	497.00	498.50	1.50	1.360	AKPO	Hm, 0.5-1% py.	
D131666	498.50	500.00	1.50	0.454	AKPO	Hm, 0.5-1% py.	
D131667	500.00	501.50	1.50	1.525	AKPO	Bo, tr.-0.5% Py.	
D131668	501.50	503.00	1.50	9.040	AKPO	Bo, tr.-0.5% Py, low ctc.	
D131669	503.00	504.00	1.00	0.057	INUM	UM cl,cb, tr. Py.	
D131670	513.00	514.50	1.50	0.012	INUM	UM cl,cb, tr. Py.	
D131671	519.00	519.80	0.80	0.027	INUM	UM cl,cb, tr. Py, low ctc.	
D131672	519.80	520.50	0.70	0.020	SIPO	1F Hm, si+, Bo+, 0.5-1% py.	
D131673	520.50	521.60	1.10	0.143	SIPO	1F Hm, si+, Bo+, 0.5-1% py, low ctc.	
D131674	521.60	523.00	1.40	0.105	INUM	Um/V7, cl, cb, bo, tr. py.	
D131675	532.00	532.80	0.80	0.016	INUM	UM Cl-tc-cb, tr. py.	
D131676	532.80	534.00	1.20	0.074	INUM	UM+Por., CTZ, Bo, Cl, tr. Py	
D131677	534.00	535.00	1.00	1.535	AKPO	Bo, tr.-0.5% py.	
D131679	535.00	536.50	1.50	0.063	AKPO	Bo, tr.-0.5% py.	
D131681	536.50	537.40	0.90	0.078	AKPO	Bo, 1% py, low ctc.	
D131682	537.40	539.00	1.60	0.030	AMGA	3G Bo, Amph., tr. py	
D131683	539.00	540.50	1.50	0.001	CHGA	3G cl, tr. Py.	
D131684	540.50	542.00	1.50	0.001	CHGA	3G cl, tr. Py.	
D131686	542.00	543.50	1.50	0.001	CHGA	3G cl, tr. Py.	
D131687	543.50	545.00	1.50	0.001	CHGA	3G cl, ep, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131688	545.00	546.50	1.50	0.001	CHGA	3G cl, ep, tr. Py.	
D131689	546.50	548.00	1.50	0.001	CHGA	3G cl, ep, tr. Py.	
D131690	548.00	549.50	1.50	0.001	CHGA	3G cl, ep, tr. Py.	
D131691	549.50	551.00	1.50	0.009	CHGA	3G cl, ep, tr. Py.	
D131692	551.00	552.50	1.50	0.001	CHGA	3G cl, ep, tr. Py.	
D131693	552.50	554.00	1.50	0.011	CHGA	3G cl, ep, tr. Py.	
D131694	554.00	555.50	1.50	0.009	CHGA	3G cl, ep, tr. Py.	
D131695	555.50	556.40	0.90	0.022	CHGA	3G cl, ep, tr. Py, low ctc.	
D131696	556.40	558.00	1.60	0.011	INUM	UM cl,cb, tr. Py.	
D131697	564.00	565.50	1.50	0.016	INUM	UM cl,cb, tr. Py.	
D131698	571.50	572.85	1.35	0.019	INUM	UM cl,cb, tr. Py, low ctc.	
D131699	572.85	574.50	1.65	0.035	AKPO	tr.-0.5% py.	
D131701	574.50	576.00	1.50	0.023	AKPO	tr.-0.5% py.	
D131702	576.00	577.50	1.50	0.143	SIPO	1% py, si+.	
D131704	577.50	578.45	0.95	0.396	SIPO	1% py, low ctc.	
D131705	578.45	580.00	1.55	0.066	INUM	UM/V7, cl, cb, tr. Py.	
D131706	580.00	580.75	0.75	0.017	INUM	UM/V7, cl, cb, tr. Py.	
D131707	580.75	581.65	0.90	0.296	AKPO	Bo+, 0.5% py.	
D131708	581.65	582.35	0.70	0.043	AMUM	Bo+, 0.5% py.	
D131709	582.35	583.22	0.87	0.703	AKPO	POR., cl, bo, 1% py.	
D131710	583.22	584.00	0.78	0.021	INUM	UM/V7, cl, cb, tr. Py.	
D131711	584.00	585.50	1.50	0.019	INUM	UM/V7, cl, cb, tr. Py.	
D131712	585.50	586.80	1.30	1.610	SIPO	POR, si+, 2% Py, bo.	
D131713	586.80	588.00	1.20	0.019	INUM	UM, tc, cb, tr. Py.	
D131714	593.00	593.80	0.80	0.001	INUM	UM, tc, cb, tr. Py.	
D131715	593.80	595.00	1.20	0.041	AKGA	f.g., cl, cb, 1-2% py.	
D131716	595.00	596.50	1.50	0.012	AKGA	f.g., cl, cb, 1-2% py.	
D131717	596.50	598.00	1.50	0.013	AKGA	f.g., cl, cb, 1-2% py.	
D131718	598.00	599.50	1.50	0.027	AKGA	f.g., bo+, cb++, 1-2% py.	
D131719	599.50	601.00	1.50	1.795	AKGA	f.g., bo+, cb++, 1-2% py.	
D131721	601.00	602.50	1.50	0.047	AKGA	f.g., bo+, cb++, 1-2% py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131722	602.50	604.00	1.50	0.022	AKGA	f.g., bo+, cb++, 1-2% py.	
D131723	604.00	605.50	1.50	1.400	AKGA	f.g., bo+, cb++, 1-2% py.	
D131724	605.50	607.00	1.50	0.121	AKGA	f.g., bo+, cb++, 1-2% py.	
D131725	607.00	608.20	1.20	0.041	AKGA	f.g., bo+, cb++, 1-2% py, cis, low ctc.	
D131726	608.20	609.50	1.30	7.800	AKPO	Hm, 0.5-1% Py.	
D131727	609.50	611.00	1.50	0.472	AKPO	Hm, 0.5-1% Py.	
D131729	611.00	612.50	1.50	0.571	AKPO	Hm, 0.5-1% Py.	
D131730	612.50	614.00	1.50	1.750	AKPO	Hm, 0.5-1% Py.	
D131731	614.00	615.50	1.50	4.120	AKPO	Hm+, 0.5-1% Py.	
D131732	615.50	617.00	1.50	1.680	AKPO	Hm+, 0.5-1% Py.	
D131733	617.00	618.50	1.50	2.560	AKPO	Hm+, 0.5-1% Py.	
D131734	618.50	620.00	1.50	0.209	AKPO	Hm, tr.-0.5% Py.	
D131736	620.00	621.50	1.50	0.224	AKPO	Hm, tr.-0.5% Py.	
D131737	621.50	623.00	1.50	1.565	AKPO	Hm, tr.-0.5% Py.	
D131738	623.00	624.00	1.00	1.285	AKPO	l3?, 5% qzv, tr.-0.5% Py	
D131739	624.00	625.50	1.50	0.093	AKPO	Bo, cb, tr.-05% py.	
D131741	625.50	627.00	1.50	0.261	AKPO	Bo, cb, tr.-05% py.	
D131742	627.00	627.75	0.75	0.212	AKPO	Bo, sr, tr.-05% py.	
D131743	627.75	629.00	1.25	0.035	AKPO	Bo, hm, sr, cl, tr.-0.5% py.	
D131744	629.00	630.00	1.00	0.054	AKPO	Bo, hm, sr, cl, tr.-0.5% py.	
D131745	630.00	631.25	1.25	0.023	AKPO	Bo, hm, sr, cl, tr.-0.5% py.	
D131746	631.25	632.50	1.25	0.034	AKPO	Bo, cb, tr.-0.5% py.	
D131747	632.50	633.75	1.25	0.281	AKPO	Bo, sr, cb, hm, tr.-0.5% py.	
D131748	633.75	634.50	0.75	1.040	AKPO	Bo, sr, cb, hm, tr.-0.5% py.	
D131749	634.50	635.30	0.80	0.571	AKPO	Bo, hm, cb, tr.-0.5% py.	
D131750	635.30	636.00	0.70	0.018	AKPO	Diorite hm++, Bo, tr.-0.5% Py	
D131751	636.00	637.50	1.50	0.028	AKPO	Diorite hm++, Bo, tr.-0.5% Py	
D131752	637.50	638.45	0.95	0.165	AKPO	Diorite hm++, Bo, tr.-0.5% Py	
D131754	638.45	639.50	1.05	0.027	HMPO	cis, hm+, sr+, tr.-0.5% Py.	
D131755	639.50	640.50	1.00	0.165	HMPO	cis, hm+, sr+, tr.-0.5% Py.	
D131756	640.50	642.00	1.50	0.056	AKPO	Bo, sr, 0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131757	642.00	643.50	1.50	0.016	AKPO	Bo, sr, 0.5% Py.	
D131758	643.50	645.00	1.50	0.010	AKPO	Bo, sr, 0.5% Py.	
D131759	645.00	646.50	1.50	0.009	AKPO	Bo, sr, 0.5% Py.	
D131760	646.50	648.00	1.50	0.001	AKPO	Bo, sr, 0.5% Py.	
D131761	648.00	649.50	1.50	0.009	AKPO	Bo, sr, tr.-0.5% Py.	
D131762	649.50	651.00	1.50	0.059	AKPO	Bo, sr, tr.-0.5% Py.	
D131763	651.00	652.50	1.50	0.024	AKPO	Bo, sr, tr.-0.5% Py.	
D131764	652.50	653.72	1.22	0.006	AKPO	Bo, sr, hm, tr.-0.5% Py.	
D131765	653.72	655.00	1.28	0.001	AKPO	Bo, cl+, with mafic dyke (inclusion?).	
D131766	655.00	656.50	1.50	0.055	AKPO	Bo, tr.-0.5% py.	
D131767	656.50	658.00	1.50	0.011	AKPO	Bo, hm, tr.-0.5% py.	
D131768	658.00	659.50	1.50	0.006	AKPO	Bo, sr, tr.-0.5% py.	
D131769	659.50	661.00	1.50	0.017	AKPO	Bo, sr, tr.-0.5% py	
D131770	661.00	662.50	1.50	0.024	AKPO	Bo, tr.-0.5% py	
D131771	662.50	664.00	1.50	0.027	AKPO	Bo, tr.-0.5% py	
D131772	664.00	665.50	1.50	0.045	AKPO	Bo, tr.-0.5% py	
D131773	665.50	667.00	1.50	0.001	AKPO	Bo, tr.-0.5% py	
D131774	667.00	668.50	1.50	0.005	AKPO	Bo, tr.-0.5% py	
D131775	668.50	670.00	1.50	0.013	AKPO	Bo, tr.-0.5% py	
D131776	670.00	671.50	1.50	0.017	AKPO	Bo, cl++, cb, tr.-0.5% py	
D131777	671.50	673.00	1.50	0.126	AKPO	Bo, tr.-0.5% py	
D131779	673.00	674.50	1.50	0.073	AKPO	Bo, tr.-0.5% py	
D131781	674.50	676.00	1.50	0.011	AKPO	Bo, tr.-0.5% py	
D131782	676.00	677.50	1.50	0.009	AKPO	Bo, tr.-0.5% py	
D131783	677.50	679.00	1.50	0.119	AKPO	Bo, tr.-0.5% py	
D131784	679.00	680.00	1.00	0.080	AKPO	Bo, tr.-0.5% py + 25 cm qzv.	
D131786	680.00	681.50	1.50	0.104	AKPO	Bo, 0.5-1% py	
D131787	681.50	683.00	1.50	0.001	AKPO	Bo, 0.5-1% py	
D131788	683.00	684.50	1.50	0.001	AKPO	Bo, 0.5-1% py	
D131789	684.50	686.00	1.50	0.020	AKPO	Bo, 0.5-1% py	
D131790	686.00	687.50	1.50	0.557	AKPO	Bo, 0.5-1% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131791	687.50	689.00	1.50	0.088	AKPO	Bo, 0.5-1% py	
D131792	689.00	690.50	1.50	0.426	AKPO	Bo, tr.-0.5 % py	
D131793	690.50	692.00	1.50	0.094	AKPO	Bo, tr.-0.5 % py	
D131794	692.00	693.50	1.50	0.169	AKPO	Bo, tr.-0.5 % py	
D131795	693.50	695.00	1.50	0.231	AKPO	Bo, tr.-0.5 % py	
D131796	695.00	696.50	1.50	0.345	AKPO	Bo, tr.-0.5 % py, 5% qzv	
D131797	696.50	698.00	1.50	0.101	AKPO	Bo, tr.-0.5 % py	
D131798	698.00	699.50	1.50	0.456	AKPO	Bo, tr.-0.5 % py	
D131799	699.50	701.00	1.50	0.304	AKPO	Bo, tr.-0.5 % py	
D131801	701.00	702.50	1.50	0.645	AKPO	Bo, tr.-0.5 % py + 15 cm qzv.	
D131802	702.50	704.00	1.50	0.699	AKPO	Bo, tr.-0.5 % py	
D131804	704.00	705.50	1.50	0.118	AKPO	Bo, cb, 0.5 % py	
D131805	705.50	707.00	1.50	0.439	AKPO	Bo, cb, 0.5 % py	
D131806	707.00	708.50	1.50	0.203	AKPO	Bo, cb, 1 % py	
D131807	708.50	710.00	1.50	0.351	AKPO	Bo, si, 1-2 % py	
D131808	710.00	711.00	1.00	0.220	AKPO	Bo, si, 1-2 % py	
D131809	711.00	712.20	1.20	0.022	AKPO	cl+, bo+, chilled margin, low ctc, 0.5% py.	
D131810	712.20	713.50	1.30	0.028	AKSE	Bo, tr. Py.	
D131811	713.50	715.00	1.50	0.026	AKSE	Bo, tr. Py.	
D131812	715.00	716.50	1.50	0.026	AKSE	Bo, 0.5% Py.	
D131813	716.50	718.00	1.50	0.080	AKSE	Bo, 0.5% Py.	
D131814	718.00	719.50	1.50	0.032	AKSE	Bo, 0.5% Py.	
D131815	719.50	721.00	1.50	0.017	AKSE	Bo, 0.5% Py.	
D131816	721.00	722.50	1.50	0.001	AKSE	Bo, 0.5% Py.	
D131817	722.50	723.75	1.25	0.011	AKSE	Bt, Cb, Chl, qtz vn, 0.5%Py	
D131818	723.75	724.90	1.15	0.001	AKSE	Bt, Chl, Cb, 0.5%Py, qtz vn	
D131819	724.90	726.40	1.50	0.011	AKSE	Bt, Sr, Chl, Cb, 0.7%Py	
D131821	726.40	727.85	1.45	0.001	AKSE	Bt, Sr, Chl, Cb, 0.5%Py, qtz vn	
D131822	727.85	729.35	1.50	0.001	AKSE	Bt, Cb, Chl, 0.5%Py, qtz vn	
D131823	729.35	730.85	1.50	0.007	AKSE	Bt, Cb, qtz vn, 0.5%Py	
D131824	730.85	732.35	1.50	0.008	AKSE	Bt, Cb, qtz vn, 0.2-0.5%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131825	740.64	742.14	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.2%Py	
D131826	742.14	743.64	1.50	0.001	AKSE	Bt, Cb, Chl, qtz vn, 0.5%Py	
D131827	743.64	745.14	1.50	0.001	AKPO	Bt, Sr, pot-k, cb, 0.5%Py	
D131829	745.14	746.64	1.50	0.001	AKPO	Bt, Sr, pot-k, Cb, Hm, qtz vn, 0.5%Py	
D131830	746.64	747.75	1.11	0.001	AKPO	Bt, Sr, pot-k, cb, hm, qtz vn, 0.2-0.5%Py	
D131831	747.75	748.88	1.13	0.001	AKPO	bt, cb, hm, 0.2-0.5%Py	
D131832	748.88	750.38	1.50	0.001	AKSE	bt, cb, qtz vn, 0.2-0.5%Py	
D131833	750.38	751.88	1.50	0.001	AKSE	bt, cb, 0.2-0.5%Py, qtz vn	
D131834	760.00	761.50	1.50	0.001	AKSE	bt, cb, chl, tr Py	
D131836	761.50	762.40	0.90	0.001	AKSE	bt, cb, chl, tr Py	
D131837	762.40	763.50	1.10	0.001	AKSE	bt, cb, chl, qtz vn, 0.2%Py	
D131838	763.50	764.90	1.40	0.001	AKSE	bt, cb, chl, 0.2-0.5%Py, qtz vn	
D131839	764.90	766.50	1.60	0.001	AKPO	bt, ep, cb, hm, 0.5-1%Py	
D131841	766.50	768.00	1.50	0.001	AKSE	bt, cb, ep, qtz vn, 0.5%Py	
D131842	776.50	778.00	1.50	0.001	AKSE	bt, qtz vn, 0.2-0.5%Py	
D131843	786.50	788.00	1.50	0.001	AKSE	bt, cb, qtz vn, 0.2-0.5%Py	
D131844	796.50	798.00	1.50	0.001	AKSE	bt, cb, qtz vn, 0.2%Py	
D131845	806.50	808.00	1.50	0.001	AKSE	bt, cb, qtz vn, 0.2-0.5%Py	
D131846	812.00	813.50	1.50	0.241	AKSE	bt, cb, ep, chl, qtz vn, 0.2-0.5%Py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
12.50	15.00	2.20	88.00	0.76	30.40	30cm lost (approximation) in gougy section.
15.00	18.00	3.00	100.00	1.95	65.00	
18.00	21.00	3.00	100.00	1.72	57.33	
21.00	24.00	3.00	100.00	2.68	89.33	
24.00	27.00	3.00	100.00	1.98	66.00	
27.00	30.00	3.00	100.00	2.66	88.67	
30.00	33.00	3.00	100.00	2.28	76.00	
33.00	36.00	3.00	100.00	2.90	96.67	
36.00	39.00	3.00	100.00	2.35	78.33	
39.00	42.00	3.00	100.00	1.52	50.67	
42.00	45.00	3.00	100.00	1.28	42.67	
45.00	48.00	3.00	100.00	1.40	46.67	
48.00	51.00	3.00	100.00	1.20	40.00	
51.00	54.00	3.00	100.00	0.63	21.00	
54.00	57.00	3.00	100.00	1.26	42.00	
57.00	60.00	3.00	100.00	2.49	83.00	
60.00	63.00	3.00	100.00	1.93	64.33	
63.00	66.00	3.00	100.00	0.81	27.00	
66.00	69.00	3.00	100.00	2.74	91.33	
69.00	72.00	3.00	100.00	2.77	92.33	
72.00	75.00	3.00	100.00	1.50	50.00	
75.00	78.00	3.00	100.00	2.05	68.33	
78.00	81.00	3.00	100.00	1.07	35.67	
81.00	84.00	3.00	100.00	2.67	89.00	
84.00	87.00	3.00	100.00	2.91	97.00	
87.00	90.00	3.00	100.00	2.62	87.33	
90.00	93.00	3.00	100.00	2.67	89.00	
93.00	96.00	3.00	100.00	2.54	84.67	
96.00	99.00	3.00	100.00	2.90	96.67	
99.00	102.00	3.00	100.00	2.81	93.67	
102.00	105.00	3.00	100.00	2.50	83.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
105.00	108.00	3.00	100.00	1.77	59.00	
108.00	111.00	3.00	100.00	2.40	80.00	
111.00	114.00	3.00	100.00	2.69	89.67	
114.00	117.00	3.00	100.00	2.92	97.33	
117.00	120.00	3.00	100.00	2.79	93.00	
120.00	123.00	3.00	100.00	2.94	98.00	
123.00	126.00	3.00	100.00	2.90	96.67	
126.00	129.00	3.00	100.00	3.00	100.00	
129.00	132.00	3.00	100.00	2.83	94.33	
132.00	135.00	3.00	100.00	3.00	100.00	
135.00	138.00	3.00	100.00	2.87	95.67	
138.00	141.00	3.00	100.00	2.86	95.33	
141.00	144.00	3.00	100.00	2.66	88.67	
144.00	147.00	3.00	100.00	2.88	96.00	
147.00	150.00	3.00	100.00	2.95	98.33	
150.00	153.00	3.00	100.00	2.97	99.00	
153.00	156.00	3.00	100.00	2.98	99.33	
156.00	159.00	3.00	100.00	2.93	97.67	
159.00	162.00	3.00	100.00	2.89	96.33	
162.00	165.00	3.00	100.00	2.80	93.33	
165.00	168.00	3.00	100.00	2.74	91.33	
168.00	171.00	3.00	100.00	2.58	86.00	
171.00	174.00	3.00	100.00	2.96	98.67	
174.00	177.00	3.00	100.00	1.70	56.67	
177.00	180.00	3.00	100.00	2.51	83.67	
180.00	183.00	3.00	100.00	2.39	79.67	
183.00	186.00	3.00	100.00	2.30	76.67	
186.00	189.00	3.00	100.00	1.95	65.00	
189.00	192.00	3.00	100.00	1.55	51.67	
192.00	195.00	3.00	100.00	1.75	58.33	
195.00	198.00	3.00	100.00	2.13	71.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
198.00	201.00	3.00	100.00	2.60	86.67	
201.00	204.00	3.00	100.00	2.10	70.00	
204.00	207.00	3.00	100.00	2.87	95.67	
207.00	210.00	3.00	100.00	2.60	86.67	
210.00	213.00	3.00	100.00	2.60	86.67	
213.00	216.00	3.00	100.00	1.60	53.33	
216.00	219.00	3.00	100.00	2.38	79.33	
219.00	222.00	3.00	100.00	2.78	92.67	
222.00	225.00	3.00	100.00	1.70	56.67	
225.00	228.00	3.00	100.00	1.78	59.33	
228.00	231.00	3.00	100.00	1.41	47.00	
231.00	234.00	3.00	100.00	2.75	91.67	
234.00	237.00	3.00	100.00	2.13	71.00	
237.00	240.00	3.00	100.00	2.69	89.67	
240.00	243.00	3.00	100.00	1.76	58.67	
243.00	246.00	3.00	100.00	1.53	51.00	
246.00	249.00	3.00	100.00	1.86	62.00	
249.00	252.00	3.00	100.00	1.74	58.00	
252.00	255.00	3.00	100.00	1.70	56.67	
255.00	258.00	3.00	100.00	2.92	97.33	
258.00	261.00	3.00	100.00	2.80	93.33	
261.00	264.00	3.00	100.00	2.84	94.67	
264.00	267.00	3.00	100.00	2.97	99.00	
267.00	270.00	3.00	100.00	2.76	92.00	
270.00	273.00	3.00	100.00	3.00	100.00	
273.00	276.00	3.00	100.00	2.91	97.00	
276.00	279.00	3.00	100.00	2.84	94.67	
279.00	282.00	3.00	100.00	2.77	92.33	
282.00	285.00	3.00	100.00	2.67	89.00	
285.00	288.00	3.00	100.00	2.82	94.00	
288.00	291.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
291.00	294.00	3.00	100.00	2.95	98.33	
294.00	297.00	3.00	100.00	2.67	89.00	
297.00	300.00	3.00	100.00	3.00	100.00	
300.00	303.00	3.00	100.00	2.77	92.33	
303.00	306.00	3.00	100.00	3.00	100.00	
306.00	309.00	3.00	100.00	3.00	100.00	
309.00	312.00	3.00	100.00	2.06	68.67	
312.00	315.00	3.00	100.00	2.36	78.67	
315.00	318.00	3.00	100.00	2.23	74.33	
318.00	321.00	3.00	100.00	2.81	93.67	
321.00	324.00	3.00	100.00	2.75	91.67	
324.00	327.00	3.00	100.00	2.73	91.00	
327.00	330.00	3.00	100.00	2.77	92.33	
330.00	333.00	3.00	100.00	2.51	83.67	
333.00	336.00	3.00	100.00	1.15	38.33	
336.00	339.00	3.00	100.00	2.50	83.33	
339.00	342.00	3.00	100.00	2.61	87.00	
342.00	345.00	3.00	100.00	2.92	97.33	
345.00	348.00	3.00	100.00	2.83	94.33	
348.00	351.00	3.00	100.00	2.91	97.00	
351.00	354.00	3.00	100.00	2.91	97.00	
354.00	357.00	3.00	100.00	2.78	92.67	
357.00	360.00	3.00	100.00	2.63	87.67	
360.00	363.00	3.00	100.00	2.37	79.00	
363.00	366.00	3.00	100.00	2.79	93.00	
366.00	369.00	3.00	100.00	2.75	91.67	
369.00	372.00	3.00	100.00	2.72	90.67	
372.00	375.00	3.00	100.00	2.09	69.67	
375.00	378.00	3.00	100.00	2.57	85.67	
378.00	381.00	3.00	100.00	3.00	100.00	
381.00	384.00	3.00	100.00	2.18	72.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
384.00	387.00	3.00	100.00	2.56	85.33	
387.00	390.00	3.00	100.00	2.54	84.67	
390.00	393.00	3.00	100.00	2.75	91.67	
393.00	396.00	3.00	100.00	2.48	82.67	
396.00	399.00	3.00	100.00	2.81	93.67	
399.00	402.00	3.00	100.00	2.36	78.67	
402.00	405.00	3.00	100.00	2.61	87.00	
405.00	408.00	3.00	100.00	2.94	98.00	
408.00	411.00	3.00	100.00	2.38	79.33	
411.00	414.00	3.00	100.00	1.27	42.33	
414.00	417.00	2.70	90.00	1.45	48.33	
417.00	420.00	3.00	100.00	2.19	73.00	
420.00	423.00	3.00	100.00	1.84	61.33	
423.00	426.00	3.00	100.00	2.08	69.33	
426.00	429.00	3.00	100.00	2.55	85.00	
429.00	432.00	3.00	100.00	2.03	67.67	
432.00	435.00	3.00	100.00	2.65	88.33	
435.00	438.00	3.00	100.00	2.59	86.33	
438.00	441.00	3.00	100.00	2.92	97.33	
441.00	444.00	3.00	100.00	2.89	96.33	
444.00	447.00	3.00	100.00	3.00	100.00	
447.00	450.00	3.00	100.00	3.00	100.00	
450.00	453.00	3.00	100.00	2.99	99.67	
453.00	456.00	3.00	100.00	3.00	100.00	
456.00	459.00	3.00	100.00	3.00	100.00	
459.00	462.00	3.00	100.00	2.93	97.67	
462.00	465.00	3.00	100.00	2.67	89.00	
465.00	468.00	3.00	100.00	2.56	85.33	
468.00	471.00	3.00	100.00	3.00	100.00	
471.00	474.00	3.00	100.00	2.78	92.67	

Faulted section between 413 and 414 metres with partial recuperation and gougy material. Lost d'environ 30cm.

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
474.00	477.00	3.00	100.00	2.94	98.00	
477.00	480.00	3.00	100.00	2.89	96.33	
480.00	483.00	3.00	100.00	3.00	100.00	
483.00	486.00	3.00	100.00	2.80	93.33	
486.00	489.00	3.00	100.00	2.79	93.00	
489.00	492.00	3.00	100.00	2.88	96.00	
492.00	495.00	3.00	100.00	2.87	95.67	
495.00	498.00	3.00	100.00	2.97	99.00	
498.00	501.00	3.00	100.00	3.00	100.00	
501.00	504.00	3.00	100.00	2.93	97.67	
504.00	507.00	3.00	100.00	2.88	96.00	
507.00	510.00	3.00	100.00	3.00	100.00	
510.00	513.00	3.00	100.00	3.00	100.00	
513.00	516.00	3.00	100.00	3.00	100.00	
516.00	519.00	3.00	100.00	3.00	100.00	
519.00	522.00	3.00	100.00	2.55	85.00	
522.00	525.00	3.00	100.00	3.00	100.00	
525.00	528.00	3.00	100.00	2.39	79.67	
528.00	531.00	3.00	100.00	2.96	98.67	
531.00	534.00	3.00	100.00	2.34	78.00	
534.00	537.00	3.00	100.00	2.72	90.67	
537.00	540.00	3.00	100.00	2.94	98.00	
540.00	543.00	3.00	100.00	2.90	96.67	
543.00	546.00	3.00	100.00	2.92	97.33	
546.00	549.00	3.00	100.00	2.96	98.67	
549.00	552.00	3.00	100.00	2.96	98.67	
552.00	555.00	3.00	100.00	2.97	99.00	
555.00	558.00	3.00	100.00	3.00	100.00	
558.00	561.00	3.00	100.00	3.00	100.00	
561.00	564.00	3.00	100.00	2.86	95.33	
564.00	567.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
567.00	570.00	3.00	100.00	3.00	100.00	
570.00	573.00	3.00	100.00	2.98	99.33	
573.00	576.00	3.00	100.00	2.88	96.00	
576.00	579.00	3.00	100.00	2.90	96.67	
579.00	582.00	3.00	100.00	2.74	91.33	
582.00	585.00	3.00	100.00	2.21	73.67	
585.00	588.00	3.00	100.00	2.86	95.33	
588.00	591.00	3.00	100.00	2.36	78.67	
591.00	594.00	3.00	100.00	2.60	86.67	
594.00	597.00	3.00	100.00	3.00	100.00	
597.00	600.00	3.00	100.00	2.94	98.00	
600.00	603.00	3.00	100.00	2.93	97.67	
603.00	606.00	3.00	100.00	3.00	100.00	
606.00	609.00	3.00	100.00	2.71	90.33	
609.00	612.00	3.00	100.00	2.75	91.67	
612.00	615.00	3.00	100.00	2.70	90.00	
615.00	618.00	3.00	100.00	2.71	90.33	
618.00	621.00	3.00	100.00	1.89	63.00	
621.00	624.00	3.00	100.00	2.30	76.67	
624.00	627.00	3.00	100.00	2.57	85.67	
627.00	630.00	3.00	100.00	2.69	89.67	
630.00	633.00	3.00	100.00	2.54	84.67	
633.00	636.00	3.00	100.00	2.90	96.67	
636.00	639.00	3.00	100.00	2.49	83.00	
639.00	642.00	3.00	100.00	2.60	86.67	
642.00	645.00	3.00	100.00	2.30	76.67	
645.00	648.00	3.00	100.00	3.00	100.00	
648.00	651.00	3.00	100.00	2.85	95.00	
651.00	654.00	3.00	100.00	2.74	91.33	
654.00	657.00	3.00	100.00	2.80	93.33	
657.00	660.00	3.00	100.00	2.75	91.67	

Canadian Malartic GP Div. Exploration

***						
De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
660.00	663.00	3.00	100.00	2.41	80.33	
663.00	666.00	3.00	100.00	2.86	95.33	
666.00	669.00	3.00	100.00	2.33	77.67	
669.00	672.00	3.00	100.00	2.52	84.00	
672.00	675.00	3.00	100.00	2.66	88.67	
675.00	678.00	3.00	100.00	2.83	94.33	
678.00	681.00	3.00	100.00	2.47	82.33	
681.00	684.00	3.00	100.00	2.63	87.67	
684.00	687.00	3.00	100.00	3.00	100.00	
687.00	690.00	3.00	100.00	2.86	95.33	
690.00	693.00	3.00	100.00	2.82	94.00	
693.00	696.00	3.00	100.00	2.94	98.00	
696.00	699.00	3.00	100.00	2.91	97.00	
699.00	702.00	3.00	100.00	2.79	93.00	
702.00	705.00	3.00	100.00	2.68	89.33	
705.00	708.00	3.00	100.00	2.05	68.33	
708.00	711.00	3.00	100.00	2.73	91.00	
711.00	714.00	3.00	100.00	2.28	76.00	
714.00	717.00	3.00	100.00	2.46	82.00	
717.00	720.00	3.00	100.00	2.76	92.00	
720.00	723.00	3.00	100.00	2.40	80.00	
723.00	726.00	3.00	100.00	1.71	57.00	
						There is only 1m of core between blocks 723 and 726. Bx 166 was all mixed up, had to puzzle it back together (might have been dropped and block 726 was put in a random place?) Metered continuously from 723. No lost core (ends match up).
726.00	729.00	3.00	100.00	2.05	68.33	
729.00	732.00	3.00	100.00	2.75	91.67	
732.00	735.00	3.00	100.00	2.45	81.67	
735.00	738.00	3.00	100.00	2.16	72.00	
738.00	741.00	3.00	100.00	2.80	93.33	

Canadian Malartic GP Div. Exploration

***						
De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
741.00	744.00	3.00	100.00	2.60	86.67	
744.00	747.00	3.00	100.00	2.73	91.00	
747.00	750.00	3.00	100.00	2.35	78.33	
750.00	753.00	3.00	100.00	1.76	58.67	
753.00	756.00	3.00	100.00	2.23	74.33	
756.00	759.00	3.00	100.00	2.90	96.67	
759.00	762.00	3.00	100.00	2.33	77.67	
762.00	765.00	3.00	100.00	2.80	93.33	
765.00	768.00	3.00	100.00	2.70	90.00	
768.00	771.00	3.00	100.00	2.84	94.67	
771.00	774.00	3.00	100.00	2.56	85.33	
774.00	777.00	3.00	100.00	2.84	94.67	
777.00	780.00	3.00	100.00	3.00	100.00	
780.00	783.00	3.00	100.00	2.68	89.33	
783.00	786.00	3.00	100.00	1.83	61.00	
786.00	789.00	3.00	100.00	2.40	80.00	
789.00	792.00	3.00	100.00	2.16	72.00	
792.00	795.00	3.00	100.00	2.58	86.00	
795.00	798.00	3.00	100.00	3.00	100.00	
798.00	801.00	3.00	100.00	2.36	78.67	
801.00	804.00	3.00	100.00	2.96	98.67	
804.00	807.00	3.00	100.00	3.00	100.00	
807.00	810.00	3.00	100.00	2.73	91.00	
810.00	813.00	3.00	100.00	3.00	100.00	
813.00	813.50	0.50	100.00	0.50	100.00	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	166.46°	-48.94°	Gyro/GPS	Non	
10.00	Gyro	166.52°	-48.45°	Gyro/GPS	Non	
15.00	Gyro	167.54°	-48.22°	Gyro/GPS	Non	
20.00	Gyro	167.56°	-48.04°	Gyro/GPS	Non	
25.00	Gyro	167.83°	-48.05°	Gyro/GPS	Non	
30.00	Gyro	168.15°	-47.90°	Gyro/GPS	Non	
35.00	Gyro	168.39°	-47.77°	Gyro/GPS	Non	
40.00	Gyro	168.98°	-47.50°	Gyro/GPS	Non	
45.00	Gyro	169.06°	-47.33°	Gyro/GPS	Non	
50.00	Gyro	168.97°	-47.31°	Gyro/GPS	Non	
55.00	Gyro	168.83°	-47.40°	Gyro/GPS	Non	
60.00	Gyro	168.73°	-47.27°	Gyro/GPS	Non	
65.00	Gyro	168.66°	-47.16°	Gyro/GPS	Non	
70.00	Gyro	168.63°	-46.96°	Gyro/GPS	Non	
75.00	Gyro	168.54°	-46.88°	Gyro/GPS	Non	
80.00	Gyro	168.70°	-46.69°	Gyro/GPS	Non	
85.00	Gyro	168.89°	-46.60°	Gyro/GPS	Non	
90.00	Gyro	169.05°	-46.59°	Gyro/GPS	Non	
95.00	Gyro	169.33°	-46.51°	Gyro/GPS	Non	
100.00	Gyro	169.52°	-46.43°	Gyro/GPS	Non	
105.00	Gyro	169.67°	-46.39°	Gyro/GPS	Non	
110.00	Gyro	169.85°	-46.34°	Gyro/GPS	Non	
115.00	Gyro	169.98°	-46.28°	Gyro/GPS	Non	
120.00	Gyro	170.17°	-46.19°	Gyro/GPS	Non	
125.00	Gyro	170.49°	-46.11°	Gyro/GPS	Non	
130.00	Gyro	170.65°	-46.06°	Gyro/GPS	Non	
135.00	Gyro	170.82°	-45.99°	Gyro/GPS	Non	
140.00	Gyro	171.06°	-45.83°	Gyro/GPS	Non	
145.00	Gyro	171.37°	-45.83°	Gyro/GPS	Non	
150.00	Gyro	171.47°	-45.74°	Gyro/GPS	Non	
155.00	Gyro	171.63°	-45.71°	Gyro/GPS	Non	



## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	171.82°	-45.62°	Gyro/GPS	Non	
165.00	Gyro	172.01°	-45.51°	Gyro/GPS	Non	
170.00	Gyro	172.05°	-45.50°	Gyro/GPS	Non	
175.00	Gyro	172.37°	-45.45°	Gyro/GPS	Non	
180.00	Gyro	172.45°	-45.45°	Gyro/GPS	Non	
185.00	Gyro	172.68°	-45.37°	Gyro/GPS	Non	
190.00	Gyro	172.82°	-45.21°	Gyro/GPS	Non	
195.00	Gyro	172.90°	-45.25°	Gyro/GPS	Non	
200.00	Gyro	172.95°	-45.21°	Gyro/GPS	Non	
205.00	Gyro	172.93°	-45.08°	Gyro/GPS	Non	
210.00	Gyro	173.00°	-45.11°	Gyro/GPS	Non	
215.00	Gyro	173.21°	-45.05°	Gyro/GPS	Non	
220.00	Gyro	173.34°	-45.04°	Gyro/GPS	Non	
225.00	Gyro	173.47°	-44.97°	Gyro/GPS	Non	
230.00	Gyro	173.79°	-44.84°	Gyro/GPS	Non	
235.00	Gyro	174.05°	-44.77°	Gyro/GPS	Non	
240.00	Gyro	174.17°	-44.70°	Gyro/GPS	Non	
245.00	Gyro	174.42°	-44.70°	Gyro/GPS	Non	
250.00	Gyro	174.56°	-44.61°	Gyro/GPS	Non	
255.00	Gyro	174.71°	-44.48°	Gyro/GPS	Non	
260.00	Gyro	174.85°	-44.34°	Gyro/GPS	Non	
265.00	Gyro	175.02°	-44.26°	Gyro/GPS	Non	
270.00	Gyro	175.22°	-44.21°	Gyro/GPS	Non	
275.00	Gyro	175.38°	-44.16°	Gyro/GPS	Non	
280.00	Gyro	175.69°	-44.10°	Gyro/GPS	Non	
285.00	Gyro	175.87°	-43.99°	Gyro/GPS	Non	
290.00	Gyro	176.20°	-43.87°	Gyro/GPS	Non	
295.00	Gyro	176.35°	-43.74°	Gyro/GPS	Non	
300.00	Gyro	176.62°	-43.63°	Gyro/GPS	Non	
305.00	Gyro	176.82°	-43.63°	Gyro/GPS	Non	
310.00	Gyro	176.99°	-43.52°	Gyro/GPS	Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	176.93°	-43.46°	Gyro/GPS	Non	
320.00	Gyro	176.97°	-43.47°	Gyro/GPS	Non	
325.00	Gyro	176.98°	-43.42°	Gyro/GPS	Non	
330.00	Gyro	177.19°	-43.35°	Gyro/GPS	Non	
335.00	Gyro	177.34°	-43.29°	Gyro/GPS	Non	
340.00	Gyro	177.52°	-43.27°	Gyro/GPS	Non	
345.00	Gyro	177.75°	-43.11°	Gyro/GPS	Non	
350.00	Gyro	177.85°	-43.01°	Gyro/GPS	Non	
355.00	Gyro	178.02°	-42.93°	Gyro/GPS	Non	
360.00	Gyro	178.48°	-42.78°	Gyro/GPS	Non	
365.00	Gyro	178.78°	-42.69°	Gyro/GPS	Non	
370.00	Gyro	178.90°	-42.58°	Gyro/GPS	Non	
375.00	Gyro	179.10°	-42.51°	Gyro/GPS	Non	
380.00	Gyro	179.18°	-42.54°	Gyro/GPS	Non	
385.00	Gyro	179.24°	-42.48°	Gyro/GPS	Non	
390.00	Gyro	179.25°	-42.52°	Gyro/GPS	Non	
395.00	Gyro	179.54°	-42.45°	Gyro/GPS	Non	
400.00	Gyro	179.66°	-42.49°	Gyro/GPS	Non	
405.00	Gyro	179.66°	-42.53°	Gyro/GPS	Non	
410.00	Gyro	179.90°	-42.66°	Gyro/GPS	Non	
415.00	Gyro	179.82°	-42.67°	Gyro/GPS	Non	
420.00	Gyro	179.78°	-42.70°	Gyro/GPS	Non	
425.00	Gyro	179.63°	-42.80°	Gyro/GPS	Non	
430.00	Gyro	179.86°	-42.85°	Gyro/GPS	Non	
435.00	Gyro	179.94°	-42.71°	Gyro/GPS	Non	
440.00	Gyro	180.07°	-42.70°	Gyro/GPS	Non	
445.00	Gyro	180.00°	-42.77°	Gyro/GPS	Non	
450.00	Gyro	179.95°	-43.10°	Gyro/GPS	Non	
455.00	Gyro	180.06°	-43.15°	Gyro/GPS	Non	
460.00	Gyro	180.04°	-43.19°	Gyro/GPS	Non	
465.00	Gyro	180.36°	-43.25°	Gyro/GPS	Non	

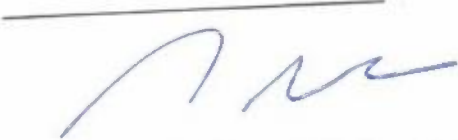
## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	180.40°	-43.31°	Gyro/GPS	Non	
475.00	Gyro	180.44°	-43.33°	Gyro/GPS	Non	
480.00	Gyro	180.60°	-43.30°	Gyro/GPS	Non	
485.00	Gyro	180.90°	-43.30°	Gyro/GPS	Non	
490.00	Gyro	181.07°	-43.32°	Gyro/GPS	Non	
495.00	Gyro	181.13°	-43.34°	Gyro/GPS	Non	
500.00	Gyro	181.12°	-43.23°	Gyro/GPS	Non	
505.00	Gyro	181.19°	-43.35°	Gyro/GPS	Non	
510.00	Gyro	181.35°	-43.33°	Gyro/GPS	Non	
515.00	Gyro	181.44°	-43.35°	Gyro/GPS	Non	
520.00	Gyro	181.54°	-43.38°	Gyro/GPS	Non	
525.00	Gyro	181.67°	-43.46°	Gyro/GPS	Non	
530.00	Gyro	181.84°	-43.33°	Gyro/GPS	Non	
535.00	Gyro	182.08°	-43.06°	Gyro/GPS	Non	
540.00	Gyro	182.19°	-42.91°	Gyro/GPS	Non	
545.00	Gyro	182.41°	-42.76°	Gyro/GPS	Non	
550.00	Gyro	182.69°	-42.69°	Gyro/GPS	Non	
555.00	Gyro	182.77°	-42.68°	Gyro/GPS	Non	
560.00	Gyro	182.99°	-42.66°	Gyro/GPS	Non	
565.00	Gyro	183.10°	-42.57°	Gyro/GPS	Non	
570.00	Gyro	183.17°	-42.52°	Gyro/GPS	Non	
575.00	Gyro	183.43°	-42.55°	Gyro/GPS	Non	
580.00	Gyro	183.56°	-42.65°	Gyro/GPS	Non	
585.00	Gyro	183.70°	-42.58°	Gyro/GPS	Non	
590.00	Gyro	183.91°	-42.69°	Gyro/GPS	Non	
595.00	Gyro	184.05°	-42.65°	Gyro/GPS	Non	
600.00	Gyro	184.34°	-42.68°	Gyro/GPS	Non	
605.00	Gyro	184.27°	-42.62°	Gyro/GPS	Non	
610.00	Gyro	184.27°	-42.60°	Gyro/GPS	Non	
615.00	Gyro	184.32°	-42.54°	Gyro/GPS	Non	
620.00	Gyro	184.49°	-42.51°	Gyro/GPS	Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	184.73°	-42.45°	Gyro/GPS	Non	
630.00	Gyro	184.73°	-42.44°	Gyro/GPS	Non	
635.00	Gyro	184.91°	-42.43°	Gyro/GPS	Non	
640.00	Gyro	185.22°	-42.38°	Gyro/GPS	Non	
645.00	Gyro	185.40°	-42.36°	Gyro/GPS	Non	
650.00	Gyro	185.64°	-42.30°	Gyro/GPS	Non	
655.00	Gyro	185.74°	-42.28°	Gyro/GPS	Non	
660.00	Gyro	186.00°	-42.24°	Gyro/GPS	Non	
665.00	Gyro	186.10°	-42.15°	Gyro/GPS	Non	
670.00	Gyro	186.37°	-42.14°	Gyro/GPS	Non	
675.00	Gyro	186.34°	-41.97°	Gyro/GPS	Non	
680.00	Gyro	186.62°	-41.94°	Gyro/GPS	Non	
685.00	Gyro	186.66°	-41.88°	Gyro/GPS	Non	
690.00	Gyro	186.85°	-41.83°	Gyro/GPS	Non	
695.00	Gyro	187.03°	-41.78°	Gyro/GPS	Non	
700.00	Gyro	187.11°	-41.70°	Gyro/GPS	Non	
705.00	Gyro	187.36°	-41.72°	Gyro/GPS	Non	
710.00	Gyro	187.43°	-41.63°	Gyro/GPS	Non	
715.00	Gyro	187.66°	-41.58°	Gyro/GPS	Non	
720.00	Gyro	187.80°	-41.58°	Gyro/GPS	Non	
725.00	Gyro	188.05°	-41.44°	Gyro/GPS	Non	
730.00	Gyro	188.19°	-41.44°	Gyro/GPS	Non	
735.00	Gyro	188.31°	-41.39°	Gyro/GPS	Non	
740.00	Gyro	188.66°	-41.45°	Gyro/GPS	Non	


Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5014</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Marie-des-Neiges Gagnon, Mich...	<b>Date de début :</b>	2015-09-05	<b>Date de description :</b>	2015-09-22
		<b>Date de fin :</b>	2015-09-21		
Collet					
<b>Azimut :</b>	167.16°	UTM_NAD83Z17			
<b>Plongée :</b>	-62.12°	<b>Est</b>	717828.438		
<b>Longueur :</b>	1143.80	<b>Nord</b>	5334917.755		
		<b>Élévation</b>	307.490		
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
Description :					
Loggé par Marie-des-Neiges Gagnon, Michel Leblanc					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

Projet : CD

2017-03-24

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	ODY15-5014	<b>Titre minier :</b>	Fournière	<b>Section :</b>	
		<b>Canton :</b>		<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Marie-des-Neiges Gagnon, Mich...	<b>Date de début :</b>	2015-09-05	<b>Date de description :</b>	2015-09-22
		<b>Date de fin :</b>	2015-09-21		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	167.16°		<b>Est</b>	717828.438	
<b>Plongée :</b>	-62.12°		<b>Nord</b>	5334917.755	
<b>Longueur :</b>	1143.80		<b>Élévation</b>	307.490	
<b>Description :</b>					
Loggé par Marie-des-Neiges Gagnon, Michel Leblanc					
					
<b>Dimension de la carotte :</b> NQ			<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	12.00	MT Mort-terrain Casing.
12.00	111.15	UM Ultramafite serpentinisée Blueish-grey to medium grey fine grained ultramafic rock. Dm sections of possibly more mafic affinity? Hosts intrusive rock of mafic and intermediate affinity. Affected by weak to moderate talcose, biotitized (+chloritized) dm sections. Pyritic background tr to 0.2%, medium grained. Moderately magnetic unit.
12.00	13.85	CH; TC; BT Chloriteux; Talcose - Talqueuse; Biotisation Weak chloritization and possible weak talcose, local biotitization (fine stringers near leucogabbro inclusions). Contains cm inclusions of leucogabbro at 13.1m.
12.00	13.85	Pytr Pyrite tr Tr Py.
13.85	14.07	GA Gabbro Greyish mafic intrusive (gabbro to leucogabbro). Strongly magnetic. Affected by moderate biotitization. Upper contact hidden by drilling, lower contact at 40tca. 0.2% fine grained Py.
13.85	14.07	BT Biotisation Weak to moderate biotitization. Contains inclusions of um material.
13.85	14.07	Py00.2 Pyrite 0.2% 0.2% fine grained py.
14.07	14.26	CH; TC Chloriteux; Talcose - Talqueuse Weak chloritization, possible weak talcose.
14.07	14.26	Pytr Pyrite tr Tr Py.
14.26	14.33	GA Gabbro Similar to previous leucogabbro unit. Greyish mafic intrusive (gabbro to leucogabbro). Strongly magnetic. Affected by moderate biotitization. Upper and lower contacts at 40tca, weakly pyritized contacts. Tr Py.
14.26	14.33	BT

## Canadian Malartic GP Div. Exploration

Description		
		<p><b>Biotisation</b> Weak to moderate biotitization.</p>
14.26	14.33	<p>Py00.2 Pyrite 0.2% 0.2-0.5% Py.</p>
14.33	14.54	<p>CH; TC Chloriteux; Talcose - Talqueuse Weak to moderate chloritization, weak talcose.</p>
14.33	14.54	<p>Pytr Pyrite tr Tr to 0.2% fine grained Py.</p>
14.54	14.80	<p>GA Gabbro Similar to previous leucogabbro intrusion. Greyish mafic intrusive (gabbro to leucogabbro). Strongly magnetic. Affected by moderate biotitization. Irregular upper and lower contacts at +-40tca. Crosscut by mm to cm qtz vns intersected at high core angle. Pyritized unit (2-4%Py).</p>
14.54	14.80	<p>BT <b>Biotisation</b> Moderate biotitization. Regular mm to cm qtz vns intersected at steep core angle.</p>
14.54	14.80	<p>Py01 Pyrite 1% 0.5-2% Py.</p>
14.80	15.22	<p>CH; TC Chloriteux; Talcose - Talqueuse Weak to moderate chloritization, possible weak talcose.</p>
14.80	15.22	<p>Pytr Pyrite tr tr to 0.2% fine grained Py</p>
15.22	15.27	<p>GA Gabbro Similar to previous leucogabbro units. Greyish mafic intrusive (gabbro to leucogabbro). Strongly magnetic. Affected by moderate biotitization. Upper and lower contacts at 60tca. Pyritized unit (0.5-2%Py).</p>
15.22	15.27	<p>BT; CH <b>Biotisation; Chloriteux</b></p>



## Canadian Malartic GP Div. Exploration

Description		
		Moderate biotitization (+- chloritized bt?).
15.22	15.27	Py01 Pyrite 1% 0.2-2% fine grained Py
15.27	15.62	CH; TC Chloriteux; Talcose - Talqueuse Weak to moderate chloritization and talcose.
15.27	15.62	Py00.2 Pyrite 0.2% 0.2% fine grained Py.
15.62	15.88	GA Gabbro Similar to previous leucogabbro units. Greyish mafic intrusive (gabbro to leucogabbro). Strongly magnetic. Affected by moderate biotitization +-chloritized. Upper contact at 70tca, lower contact at 30tca, both contacts chloritized. Crosscut by cm qtz vnsintersected at high core angle. Pyritized unit (1-3%Py).
15.62	15.88	BT; CH Biotisation; Chloriteux Weak to moderate biotitization (chloritized bt?)
15.62	15.88	Py02 Pyrite 2% 0.5 to 2-3% fine grained Py.
15.88	16.30	CH; TC Chloriteux; Talcose - Talqueuse Weak to moderate chloritization, possible weak talcose.
15.88	23.70	Pytr Pyrite tr tr to locally 0.2% fine grained Py.
16.30	23.28	TC; CH Talcose - Talqueuse; Chloriteux Weak to moderate talcose, weak chloritization.
23.28	23.70	BT; TC Biotisation; Talcose - Talqueuse Moderate to strong biotitization of leucogabbro inclusions (fine stringers within and at margins) and within um. Massive bt at lower contact. Weak talcose.
23.70	24.20	GA; FIN

## Canadian Malartic GP Div. Exploration

		Description
		<b>Gabbro; Grains fins</b> Similar to previous leucogabbro but finer grained (leucomicrogabbro?). Medium to light grey, fine grained mafic intrusive. Strongly magnetic. Affected by moderate biotitization and weak carbonatization. Upper contact at 30tca, lower contact at 60tca, both contacts chloritized. Crosscut by mm to cm qtz vns intersected at high core angle. Pyritized unit (0.5-2%Py).
23.70	24.20	<b>BT; CB</b> <b>Biotisation; Carbonaté</b> Moderate biotitization (fine vlts). Weak carbonatization. Mm qtz vns intersected at high core angle.
23.70	24.20	<b>Py02</b> <b>Pyrite 2%</b> 0.5 to 2-3% Py.
24.20	29.79	<b>GA</b> <b>Gabbro</b> White to greyish beige, mafic intrusive (leucogabbro). Moderately to strongly magnetic. Affected by moderate biotitization (fine bt vlts) and weak carbonatization. Neat upper contact at 50tca, qtz vn at contact. Neat lower contact at 65tca. Strongly pyritized unit (0.5-3% disseminated and fracture controlled Py to locally 10%), fine to medium grained. Mm to cm qtz vns intersected at high core angle.
24.20	24.40	<b>CH</b> <b>Chloriteux</b> Moderate chloritization.
24.20	24.40	<b>Py00.5</b> <b>Pyrite 0.5%</b> 0.5% medium grained Py.
24.40	29.79	<b>BT; CB</b> <b>Biotisation; Carbonaté</b> Weak to locally moderate biotitization (fine bt vlts, locally stringers). Weak carbonatization of the matrix. Mm to cm qtz vns intersected at high core angle.
24.40	29.79	<b>Py04</b> <b>Pyrite 4%</b> 3-4 to lcoally 10% Py, fine grained disseminated and fracture controlled.
29.79	34.32	<b>TC; BT</b> <b>Talcose - Talqueuse; Biotisation</b> Weak to moderate talcose. Local weak to moderate biotitization (fine cb vlts).
29.79	30.10	<b>Py00.5</b> <b>Pyrite 0.5%</b> 0.5% medium grained Py.

## Canadian Malartic GP Div. Exploration

Description		
30.10	41.45	Pytr Pyrite tr tr to 0.2% medium grained Py.
34.32	38.55	CH; BT Chloriteux; Biotisation Weak chloritization. Local fine bt stringers.
38.55	41.44	TC; BT Talcose - Talqueuse; Biotisation Moderate (locally weak) talcose. Weak to moderate biotitization (rare to common fine bt stringers).
41.44	41.95	GA; FIN; FOL Gabbro; Grains fins; Foliation Fine grained leucogabbro. Well developed foliation at 45tca. Unknown alteration at upper contact (apple green), 45tca. Bt lower contact, 45tca. Affected by moderate biotitization (abundant fine bt stringers) and and weak carbonatization. Weakly magnetic. Pyritized unit (0.5-3%% disseminated), fine to medium grained.
41.44	41.52	XX Altération inconnue Apple green alteration at lower contact with foliated fine grained leucogabbro.
41.45	41.95	Py02 Pyrite 2% 0.5 to 2-3% Py.
41.52	41.95	BT; CB Biotisation; Carbonaté Moderate biotitization (common fine bt stringers). Weak carbonatization.
41.95	43.46	GA Gabbro White to greyish beige black, mafic intrusive (leucogabbro). Moderately to strongly magnetic. Affected by moderate biotitization (fine bt vlts). Neat upper contact at 40tca. Neat lower contact at 50tca. Strongly pyritized unit (25-10%), fine to medium grained.
41.95	43.46	BT; CH Biotisation; Chloriteux Weak to moderate biotitization (fine bt vlts/stringers, +-chloritized?).
41.95	43.46	Py05 Pyrite 5% 2-3 to 10% Py
43.46	43.74	CH; BT

## Canadian Malartic GP Div. Exploration

		Description
		Chloriteux; Biotisation Moderate chloritization after biotitization (fine bt vlts mostly chloritized).
43.46	43.74	Pytr Pyrite tr tr Py.
43.74	44.05	GA; FIN Gabbro; Grains fins Fine grained leucogabbro. Chloritized contacts. Upper contact at 45tca, lower contact at 50tca. Affected by moderate biotitization (abundant fine bt stringers +-chl) and and weak carbonatization. Strongly magnetic. Pyritized unit (2-10% Py), fine to medium grained.
43.74	44.05	BT Biotisation Moderate biotitization (fine bt vlts).
43.74	44.05	Py02 Pyrite 2% 1 to 2-3%, up to 10% at contacts.
44.05	44.50	TC; CH Talcose - Talqueuse; Chloriteux Moderate talcose and chloritization.
44.05	45.70	Py00.5 Pyrite 0.5% 0.2 to 0.5% medium grained Py.
44.50	44.60	BT Biotisation Moderate biotitization (fine bt stringers).
44.60	45.61	TC; BT Talcose - Talqueuse; Biotisation Moderate talcose, weak biotitization (fine bt vlts).
45.61	46.18	BT; CH Biotisation; Chloriteux Moderate biotitization (fine bt vlts and stringers, +- chloritized).
45.70	46.18	Pytr Pyrite tr tr py.

## Canadian Malartic GP Div. Exploration

Description		
46.18	47.57	<p>II Intrusion intermédiaire Grey purpleish to beige fine grained intermediate intrusive. Affected by moderate biotitization (fine bt vlts and stringers) and locally moderate sericitization (alteration halos at qtz+-felds vns and associated with bt vlts). Non to weakly magnetic unit. Chloritized contacts. Neat upper contact at 30tca, neat lower contact at 25tca. 0.5% fine grained disseminated Py.</p>
46.18	47.57	<p>BT; SR; CH Biotisation; Séricitique; Chloriteux Weak to locally moderate biotitization (fine bt vlts). Local moderate sericitization (?) at qtz +-felds vns and associated with bt vlts. Chloritized contacts.</p>
46.18	47.57	<p>Py00.5 Pyrite 0.5% 0.5% fine grained Py.</p>
47.57	52.60	<p>GA Gabbro Greenish gray mafic to locally ultramafic (?), speckled aspect. Non to locally weakly magnetic unit. Weakly developed foliation +-30tca. Affected by weak talcose and weak to locally moderate biotitization. Neat upper contact at 30tca, chloritized. Gradual lower contact with um.</p>
47.57	48.42	<p>TC; BT Talcose - Talqueuse; Biotisation Weak talcose and weak to moderate biotitization (fine bt vlts and stringers).</p>
47.57	85.35	<p>Pytr Pyrite tr Tr Py.</p>
48.42	48.82	<p>TC; BT Talcose - Talqueuse; Biotisation Moderate talcose. Weak to moderate biotitization (fine bt vlts/stringers).</p>
49.45	53.70	<p>BT; TC Biotisation; Talcose - Talqueuse Weak to moderate biotitization (fine bt vlts locally forming dense network). Weak talcose.</p>
53.70	64.85	<p>TC; BT; CB Talcose - Talqueuse; Biotisation; Carbonaté Moderate (locally weak) talcose. Weak to moderate carbonatization. Weak to moderate biotitization (fine bt vlts). Well developed foliation 35 to 45tca. Cm section more massive, weak cb.</p>
53.70	64.85	<p>CIS Cisaillement</p>

## Canadian Malartic GP Div. Exploration

Description		
64.85	83.95	<p>Well developed foliation within um, 35 to 45 tca.                      CB; TC                      Carbonaté; Talcose - Talqueuse                      Moderate carbonatization (common mm to cm cb vns). Weak to locally moderate talcose. More massive section.</p>
83.95	85.05	<p>TC; CB                      Talcose - Talqueuse; Carbonaté                      Weak to moderate talcose and carbonatization (mm cb vns).</p>
85.05	85.40	<p>CH; CB                      Chloriteux; Carbonaté                      Moderate chloritization, moderate carbonatization (possible of mafic affinity rather than um?).</p>
85.35	94.10	<p>Py00.1                      Pyrite 0.1%                      Trace to 0.2% fine to medium grained Py +- elongated into foliation.</p>
85.40	96.60	<p>TC; CB                      Talcose - Talqueuse; Carbonaté                      Moderate talcose, weak to locally moderate carbonatization. Well developed foliation 40-50 tca.</p>
85.40	95.90	<p>CIS                      Cisaillement                      Well developed foliation (local more massive cm sections) 40 to 50tca.</p>
94.10	110.70	<p>Pytr                      Pyrite tr                      Tr Py.</p>
96.60	109.18	<p>TC; CB; CH                      Talcose - Talqueuse; Carbonaté; Chloriteux                      Moderate to locally weak talcose. Weak carbonatization (moderate in some fractures+-chl). Lower contact chloritized.</p>
109.18	109.28	<p>II; POR                      Intrusion intermédiaire; Porphyrique                      Intrusive of intermediate affinity showing porphyritic texture. Medium grained felds phenos in a chloritized matrix. Affected by moderate carbonatization and weak hematization (preferentially alters felds phenos). Neat upper and lower contacts at 55tca. Cm qtz vn at upper contact, chloritized lower contact. Moderate magnetism.</p>
109.18	109.28	<p>SI; HM                      Silicifié; Hématisé                      Moderate silicification and weak hematization. Qtz vn at upper contact.</p>
109.28	110.71	<p>TC; CB</p>

## Canadian Malartic GP Div. Exploration

Description		
110.70	110.96	<p>Talcose - Talqueuse; Carbonaté</p> <p>Moderate to locally weak talcose. Weak carbonatization.</p> <p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% fine to medium grained Py.</p>
110.71	110.96	<p>II; POR</p> <p>Intrusion intermédiaire; Porphyrique</p> <p>Intrusive of intermediate affinity showing porphyritic texture. Medium grained felds phenos in a chloritized matrix. Affected by moderate carbonatization + sericitization and weak to moderate hematization (preferentially alters felds phenos). Contains inclusions of chloritized mafic-um? material. Neat upper contact at 45tca, neat lower contact at 60tca. Chloritized contacts. Moderate magnetism.</p>
110.71	110.96	<p>SI; HM; CH</p> <p>Silicifié; Hématisé; Chloriteux</p> <p>Moderate silicification, weak to moderate hematization. Crosscut by fine chl vlt. Contains chloritized mafic-um? xenoliths.</p>
110.96	111.15	<p>CH; TC</p> <p>Chloriteux; Talcose - Talqueuse</p> <p>Weak to moderate chloritization, possible weak talcose.</p>
110.96	111.15	<p>Pytr</p> <p>Pyrite tr</p> <p>Tr Py.</p>
111.15	111.91	<p>II</p> <p>Intrusion intermédiaire</p> <p>Fine grained intrusive of intermediate (to mafic?) affinity. Grey-purpleish, moderate magnetism. Affected by weak carbonatization and chloritization of the matrix. Moderate magnetism. Neat chloritized upper contact at 50tca. Gradually tends toward more mafic affinity near lower contact +-gabbroic texture?. Chloritized and carbonatized lower contact with gabbro at 45tca.</p>
111.15	111.90	<p>CH; CB</p> <p>Chloriteux; Carbonaté</p> <p>Weakly chloritized. Weak carbonatization. Continins cm inclusions of intermediate PO +-hem.</p>
111.15	111.85	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2-0.5% fine grained Py.</p>
111.85	116.14	<p>Py02</p> <p>Pyrite 2%</p> <p>0.5 to 2-3% fine to medium grained PY. Locally up to 10% Py at qtz vn margins.</p>

## Canadian Malartic GP Div. Exploration

		Description
111.90	116.14	CB; CH; BT Carbonaté; Chloriteux; Biotisation Weak to locally moderate carbonatization, local chloritization. Lower contact chl +bt?
111.91	126.10	GA; FIN Gabbro; Grains fins Fine to medium grained mafic intrusive. Affected by moderate carbonatization and possible weak chloritization. Moderately to strongly magnetic. Strongly pyritized unit (1-3% fine grained Py, locally up to 10%). Cm to dm sections are very fine grained. Mm to cm qtz vns intersected at high core angle usually show pyritized margins. Well developed foliation at 35 tca from 121.4 to lower contact.
116.14	116.27	II; POR Intrusion intermédiaire; Porphyrique Intrusive of intermediate affinity showing porphyritic texture. Medium grained felds phenos in a chloritized matrix. Affected by moderate carbonatization and chloritization of the matrix. Neat upper and lower contacts at 45tca, chloritized contacts. Moderate magnetism.
116.14	116.27	CH; SR Chloriteux; Séricitique Chloritized matrix, weak sericitization.
116.14	117.15	Py00.2 Pyrite 0.2% 0.2% fine grained Py.
116.27	116.39	CH; CB Chloriteux; Carbonaté Weak chloritization and carbonatization. Both contacts chl.
116.39	116.78	II; POR Intrusion intermédiaire; Porphyrique Similar to previous intermediate intrusive, intermediate affinity showing porphyritic texture. Medium grained felds phenos in a chloritized matrix. Affected by moderate carbonatization and chloritization of the matrix. Neat upper and lower contacts at 45tca, chloritized contacts. Moderate magnetism.
116.39	116.78	SR; CB; CH Séricitique; Carbonaté; Chloriteux Weak to moderate sericitization. Weak carboantization. Contains inclusions of chl mafic-um? material.
116.78	119.45	CB; CH Carbonaté; Chloriteux Weak to locally moderate carbonatization. Possible weak chloritization. Chloritized contacts.
117.15	119.10	Py00.5 Pyrite 0.5%



## Canadian Malartic GP Div. Exploration

		Description
119.10	119.45	0.5 to 1% fine grained Py. Py10 Pyrite 10%
119.45	121.08	10% fine to medium grained Py. II; POR Intrusion intermédiaire; Porphyrique Intrusive of intermediate affinity showing porphyritic texture. Subhedral felds phenos. Affected by weak to moderate carbonatization, matrix might be affected by weak biotitization. Non to weakly magnetic. Crosscut mm to cm qtz vns intersected at high core angle. 0.5-2% fine grained Py.
119.45	121.08	CB; BT Carbonaté; Biotisation Weak to moderate carbonatization. Weakly biotitized.
119.45	121.08	Py02 Pyrite 2%
121.08	126.10	2-3% fine grained Py, cm section 0.5%Py. CB; CH Carbonaté; Chloriteux Moderate carbonatization of the matrix. Possible weak chloritization, locally moderate chl of cm sections.
121.08	126.10	Py01 Pyrite 1% 0.5 to 2-3% fine grained Py, locally up to 10% on cm sections at qtz vn margins and fracture controlled.
126.10	126.44	SCTC Schiste à talc-chlorite Green talc-chlorite schiste, weakly to moderately amphibolitized, weak carbonatization. Upper contact strongly biotitized, lower contact strongly biotitized+amphibolitized. Well developed foliation at 35tca. Weakly magnetic. Tr Py.
126.10	126.27	AM; CH; CB; BT Amphibolitisation; Chloriteux; Carbonaté; Biotisation Weak to moderate amphibolitization +- chloritized, weak to moderate carbonatization. Biotitized contact.
126.10	126.27	Pytr Pyrite tr Tr Py.
126.27	126.32	BT; CB; CH Biotisation; Carbonaté; Chloriteux Strongly altered intermediate int. Mix of bt+cb +-chloritized.

Canadian Malartic GP Div. Exploration

Description		
126.27	126.32	Py00.5 Pyrite 0.5% 0.5% medium grained Py.
126.32	126.44	AM; CB; CH; BT Amphibolitisation; Carbonaté; Chloriteux; Biotisation Moderate amphibolitization +- chloritized. Weak to moderate carbonatization. Upper contact biotitized.
126.32	126.44	Pytr Pyrite tr Tr Py.
126.44	127.08	II Intrusion intermédiaire Fine grained, grey-purpleish intrusive of intermediate affinity. Affected by weak to moderate carbonatization. Bt vlts and crystals +- chloritized. Moderately magnetic. Fine chl vlts +-amphibolitization at upper contact, chloritized lower contact. Neat upper contact at 55tca, neat lower contact at 35tca. 0.2-0.5% fine grained Py, Pyritized lower contact.
126.44	127.08	CB; BT; CH Carbonaté; Biotisation; Chloriteux Moderate carbonatization (locally weak). +-Chloritized? bt +- elongated crystals (vlts near contact).
126.44	127.08	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained Py. 0.5% at lower contact.
127.08	127.91	SCTC Schiste à talc-chlorite Green talc-chlorite schiste, weakly to moderately amphibolitized, weak carboantization. Upper contact strongly chloritized, +- amphibolitized, lower contact amphibolitized+-chloritized. Well developed foliation at 35tca. Weakly magnetic. Tr Py.
127.08	127.91	AM; CH; CB Amphibolitisation; Chloriteux; Carbonaté Moderate amphibolitization +- chloritized, weak carbonatization.
127.08	127.91	Pytr Pyrite tr Tr Py
127.91	129.01	II Intrusion intermédiaire Fine grained, grey-purpleish intrusive of intermediate affinity. Affected by weak to moderate carbonatization. Bt vlts and crystals +- chloritized. Moderately magnetic. Fine chl vlts +-amphibolitization at upper contact, biotitized lower contact. Neat upper and lower contacts at 35tca. 0.2-0.5% fine grained Py.

## Canadian Malartic GP Div. Exploration

Description		
127.91	129.01	CB; BT; CH; HM Carbonaté; Biotisation; Chloriteux; Hématisé Moderate carbonatization (locally weak). +-Chloritized? bt +- elongated crystals (vlts near contact). Hematization + chloritization at qtz vn margins. Biotitized contacts.
127.91	129.01	Pytr Pyrite tr Tr Py.
129.01	129.60	SCTC Schiste à talc-chlorite Green talc-chlorite schiste, weakly to moderately amphibolitized, weak carboantization. Upper contact strongly chloritized, amphibolitized and biotitized. Well developed foliation at 35tca. Weakly magnetic. 0.2% Py.
129.01	129.80	AM; CH; CB Amphibolitisation; Chloriteux; Carbonaté Weak to moderate amphibolitization +- chloritized. Moderate carbonatization. Strong amphibolitization at upper contact.
129.01	145.98	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
129.60	194.36	UM Ultramafite serpentinisée Blueish-grey to medium grey +- massive fine grained ultramafic rock. Hosts intrusive rock of intermediate affinity. Affected by weak to moderate talcose, biotitized (+-chloritized) dm sections, often associated with cb-bx cm sections (+-chloritized cb vns). Moderately to strongly magnetic unit. Gradual upper contact with Tc-Chl schist on a few cm. Pyritic background tr to 0.2%, medium grained.
129.80	144.00	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose. Weak to locally moderate carbonatization. Presence of apple-green alteration in some cm cb vns (chl or fuschite?).
144.00	145.98	CB; CH; BT; TC Carbonaté; Chloriteux; Biotisation; Talcose - Talqueuse Moderate carboantization of the matrix. Chloritized lower contact on a few cm, massive bt on 1cm. Weak talcose.
145.98	150.20	II Intrusion intermédiaire Fine grained grey intrusive rock of intermediate affinity, showing euhedral to subhedral medium grained bt crystals +- elongated 40-50tca. Weakly magnetic. Affected by weak to moderate carbonatization of the matrix. Neat upper and lower contacts at 40tca, both contacts chloritized on a few cm. Tr to 0.2% fine to medium grained Py.
145.98	150.20	CB; BT; CH Carbonaté; Biotisation; Chloriteux

## Canadian Malartic GP Div. Exploration

		Description
145.98	150.20	Moderate carbonatization of the matrix. Chloritization of some cb clusters. Elongated bt crystals 40-50tca (primary?), +- chloritized? Pytr Pyrite tr Tr py. 0.5% at lower contact.
150.20	152.95	TC; BT; CH; CB Talcose - Talqueuse; Biotisation; Chloriteux; Carbonaté Weak talcose. Biotitization +- chloritization overprint talcose on dm section + at upper contact with intermediate intrusive. Weak carbonatization, locally forming cb-bx.
150.20	179.80	Py00.1 Pyrite 0.1% Tr to 0.2% medium grained Py.
152.95	154.03	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse Moderate biotitization +- chloritization. Neat upper contact with upper alteration, gradually turning into weak talcose. Weak carbonatization.
154.03	159.92	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose. Weak carbonatization, locally forming cb bx on cm-dm sections.
159.92	160.55	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse Moderate biotitization +- chloritization. Neat upper contact with upper alteration, gradually turning into weak talcose. Weak carbonatization, locally cm clusters +-chl.
160.55	166.00	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose. Weak to locally moderate carbonatization.
166.00	167.50	CB; TC; CH; HM Carbonaté; Talcose - Talqueuse; Chloriteux; Hémathisé Moderate to strong carbonatization of cm to dm sections (massive bands +- chl+- hem) overprinting weak talcose.
167.50	176.95	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose. Weak to locally moderate carbonatization.
176.95	177.28	BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak to moderate biotitization +-chl. Weak carbonatization.
177.28	177.62	CB; BT Carbonaté; Biotisation

## Canadian Malartic GP Div. Exploration

		Description
177.62	177.90	Moderate carbonatization of the matrix + vlts. Biotitization at upper and lower contacts. BT; CB Biotisation; Carbonaté Moderate to strong biotitization. Weak carbonatization (fine vlts transposed into foliation).
177.70	179.85	CIS Cisaillement Weakly to well developed foliation at 65-70 tca.
177.90	178.21	BT; CH; AM; CB Biotisation; Chloriteux; Amphibolitisation; Carbonaté Moderate biotitization+-chloritization, moderate amphibolitization. Weak to locally moderate carboantization.
178.21	179.90	BT; CH; CB; AM; TC Biotisation; Chloriteux; Carbonaté; Amphibolitisation; Talcose - Talqueuse Moderate to strong biotitization +- chloritization. Weak to locally moderate carboantization. Local amphibolitization. Gradually turning into weak talcose.
179.80	180.22	Py00.2 Pyrite 0.2% 0.2% medium grained Py, 2-5% fine grained Py in cm sections of mafic(?) affinity.
179.90	180.22	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate biotitization and weak talcose. Tending towards mafic affinity?. Weak carbonatization.
180.22	183.48	II; FIN Intrusion intermédiaire; Grains fins Grey-purpleish fine grained intrusive of intermediate affinity. affected by weak to moderate hematization and weak to moderate carboantization. Crosscut by fine cb vlts showing bt selvages (+- chloritized?). Weak to moderate magnetism. 0.5% fine to medium grained Py. Qtz vn intersected at low core angle. Neat upper contact at 45tca, biotitized. Irregular lower contact, biotitized+chloritized +- amphibolitized.
180.22	183.48	HM; BT; CH; CB Hématisé; Biotisation; Chloriteux; Carbonaté Weak to moderate hematization of the matrix. Moderate hematization of microfractures and cb vlts showing bt selvages +- chloritized?. Biotitization at upper and lower contact. Cm qtz vn intersected at low core angle.
180.22	183.48	Py00.5 Pyrite 0.5% 0.2-0.5% fine grained Py.
183.48	184.40	BT; CH; CB; AM Biotisation; Chloriteux; Carbonaté; Amphibolitisation

## Canadian Malartic GP Div. Exploration

		Description
183.48	194.36	Moderate biotitization +-chloritization. Weak to moderate carboantization. Weak amphibolitization at upper contact. Pytr Pyrite tr Tr Pu, locally up to 0.2%.
184.40	194.36	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux Weak to moderate talcose. Weak to moderate carboantization, mm to cm cb vns locally form cb-bx, +- chl. Chloritized lower contact + 1 cm massive bt at contact.
194.36	196.78	GA Gabbro Grey-greenish mafic intrusive rock of mafic affinity. Fine grained (microgabbro?) to locally weak gabbroic texture? Strongly magnetic. Affected by moderate carbonatization and biotitization. Neat upper and lower contacts at 50tca. Chloritized and biotitized upper contact, Carbonatized lower contact.
194.36	196.78	CB; BT Carbonaté; Biotisation Weak to moderate carbonatization (fine vlts and aggregates). Carbonatized lower contact. Weak to locally moderate biotitization.
194.36	196.78	Py00.7 Pyrite 0.7% 0.5 to 1-2% fine grained Py, locally massive Py blebs associated with cb clusters.
196.78	201.31	PO Porphyre Grey (purpleish?) rock of intermediate affinity showing porphyritic texture (to locally finer grained on cm sections). Felds phenos 2-3mmX2-3mm. crosscut by fine bt vlts and cb vlts showing bt selvages. Affected by weak to moderate sericitization and pot-k alteration associated with bt vlts. Hazy alteration (ser+pot-k+hem) at qtz vn margins. Pyritic background varying between 0.5 to 2% fine grained Py, local increases associated with ser+pot-k and hazy alteration. Mm to cm qtz vns usually intersected at high core angle.
196.78	201.31	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Weak to moderate biotitization (fine bt vlts). Sericitization + pot-k alteration at qtz vns margins and associated with bt vlts. Weak to moderate carboantization (fine vlts + stringers). Weak hematization, moderate hem of microfractures,
196.78	201.31	Py01 Pyrite 1% 0.5 to 1-2% fine grained Py, increases associated with ser+pot-k alteration.
201.31	206.62	GA Gabbro Grey/greenish medium grained intrusive rock of mafic affinity. Affected by moderate carbonatization and weak biotitization. Strongly magnetic. Neat upper contact at 60tca, carbonatized. Getting finer grained and more massive near lower contact (chilled margin?).

## Canadian Malartic GP Div. Exploration

Description		
201.31	205.82	CB; BT; CH Carbonaté; Biotisation; Chloriteux Moderate carboantization and biotitization (+-chloritized). Epidotization of some cm cb vns. Mm to cm qtz vns intersected at high core angle.
201.31	205.82	Py00.5 Pyrite 0.5% 0.5% fine grained Py, local up tp2-3%
205.82	206.62	CB; TC Carbonaté; Talcose - Talqueuse Weak carboantization (fine cb vlts), possible weak talcose.
205.82	206.62	Pytr Pyrite tr Tr Py.
206.62	287.55	UM Ultramafite serpentinisée Blueish-grey to medium grey +- massive fine grained ultramafic rock. Dm sections of more possibly more mafic affinity? Hosts intrusive rock of intermediate and mafic affinity. Affected by weak to moderate talcose, biotitized (+-chloritized) dm sections, often associated with cb-bx cm sections (+-chloritized cb vns). Moderately to strongly magnetic unit. Neat upper contact with mafic rock at 55tca, biotitized. Pyritic background tr to 0.2%, medium grained.
206.62	207.60	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization.
206.62	208.05	Py00.1 Pyrite 0.1% tr to 0.2% medium grained Py.
207.60	208.55	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization +- chloritized. Weak to moderate carboantization (cb vlts and clusters).
208.05	208.60	Py02 Pyrite 2% 2-4% fine grained disseminated Py.
208.55	209.65	TC; BT; CB Talcose - Talqueuse; Biotisation; Carbonaté Weak to moderate talcose alternate with weak to moderate biotitization. Weak to locally moderate carbonatization.
208.60	215.40	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
209.65	215.95	Pyrite 0.2% Trace to 0.2% medium grained Py. TC; BT; CB Talcose - Talqueuse; Biotisation; Carbonaté Weak to moderate talcose, local weak biotitization. Weak carbonatization (fine cb vlts).
215.40	216.50	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained Py.
215.95	217.25	BT; CH Biotisation; Chloriteux Moderate biotitization +- chloritized.
216.50	220.28	Pytr Pyrite tr Tr medium grained Py.
217.25	220.28	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose. Weak to locally moderate carbonatization (fine cb vlts and mm to cm cb vns +- chloritized).
220.28	222.96	GA Gabbro Dark grey to greenish intrusive rock of mafic affinity (gabbro). Abundant leucoxenes, moderately chloritized, weakly carbonatized (fine cb vlts). Getting finer grained and lesser to no leucoxenes near lower contact (chilled margin?). Neat upper contact at 70tca, neat lower contact at 40tca. Both contacts biotitized. Epidotization of cb+qtz vns and microfractures.
220.28	222.58	XX; EP; CB; CH Altération inconnue; Épidote; Carbonaté; Chloriteux Abundant leucoxene, weak to moderate chloritization. Weak carbonatization (cb clusters and some cb vlts are epidotized). Epidotization of microfractures.
220.28	222.96	Py00.2 Pyrite 0.2% Tr to locally 0.5% fine grained Py.
222.58	222.96	CH; CB Chloriteux; Carbonaté Weak to moderate chloritization, weak carbonatization (rare fine cb vlts). Maasive bt on 1cm at lower contact.
222.96	223.37	BT; CH Biotisation; Chloriteux Moderate to locally strong biotitization and chloritization. Biotitized upper and lower contacts.



## Canadian Malartic GP Div. Exploration

Description		
222.96	223.37	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
223.37	223.65	II Intrusion intermédiaire Grey purpleish intrusive rock of intermediate affinity. Moderately magnetic. Affected by weak hematization, biotitization and carbonatization. Neat upper and lower contacts at 45tca, chloritized (possible weak amphibolitization?).
223.37	223.65	HM; CB; BT Hématisé; Carbonaté; Biotisation Weak to moderate hematization. Weak carboantization (fine cb vlts). Weak biotitization. Upper contact biotitized, lower contact chloritized.
223.37	223.65	Py01 Pyrite 1% 1-2 to locally 3% fine grained Py.
223.65	235.37	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation Weak to moderate talcose. Weak to locally moderate carbonatization (fine cb vlts, mm to cm cb vns +- chl +- bt).
223.65	235.37	Pytr Pyrite tr tr to 0.2% medium grained Py.
235.37	238.73	GA Gabbro Dark grey to greenish intrusive rock of mafic affinity (gabbro). Abundant leucoxenes, moderately chloritized, weakly to moderately carbonatized (fine cb vlts). Getting finer grained and lesser to no leucoxnes near lower contact (chilled margin?). Neat upper and lower contacts at 70tca. Upper contact biotitized, lower contact chloritized. Epidotization+-hematization of cb+-qtz vns and microfractures. Moderately to strongly magnetic.
235.37	238.73	XX; EP; CB; CH Altération inconnue; Épidote; Carbonaté; Chloriteux Abundant leucoxene. Moderate carboantization (fine cb vlts and mm to cm cb vns epidotized. Epidotization of microfractures. Moderate chloritization.
235.37	238.73	Py00.2 Pyrite 0.2% tr to 0.2% fine grained Py.
238.73	239.33	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization and chloritization. +-cb-bx. CB cluster chloritized. Local vuggy texture.

## Canadian Malartic GP Div. Exploration

Description		
238.73	248.30	Py00.2 Pyrite 0.2% trace to 0.2% medium grained Py.
239.33	248.30	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak to moderate talcose. Weak carbonatization (mm to cm cb vns +- chloritized). Cm to dm sections moderately biotitized.
248.30	250.25	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate biotitization (fine bt vlts into foliation 2 distinct foliation main at 40tca and secondary at 15tca). Weak carbonatization.
248.30	250.15	Py00.5 Pyrite 0.5% 0.5 to locally 1% fine to medium grained Py, mostly transposed into foliation.
249.15	249.70	CIS Cisaillement Weakly developed foliation 40tca (main) and +-10tca (secondary).
250.15	274.90	Pytr Pyrite tr tr to 0.2% medium grained py.
250.25	264.75	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux Weak to moderate talcose. Weak carbonatization (fine cb vlts and mmc b vns +- chjl). Cm to dm sections affected by weak biotitization+-chloritization.
264.75	265.05	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization +- chloritization, weak carbonatization.
265.35	287.55	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose, Weak carbonatization (mm to cm cb vns +- chl).
274.90	276.60	Py00.2 Pyrite 0.2% 0.2 to 0.5% fine to medium grained Py.
276.60	287.55	Pytr Pyrite tr tr to 0.2% medium grained Py.

## Canadian Malartic GP Div. Exploration

Description		
287.55	290.82	<p>GA Gabbro</p> <p>Dark grey to greenish intrusive rock of mafic affinity (gabbro). Abundant leucoxenes, moderately chloritized, weakly to moderately carbonatized (fine cb vlts and aggregates). Getting finer grained and lesser to no leucoxnes near lower contact (chilled margin?). Neat upper contact at 85tca, biotitized, neat lower contacts at 55tca ( parallel to weakly developed foliation) +-bt+-chl. Epidotizationcb+-qtz vns and microfractures. Moderately to strongly magnetic.</p>
287.55	288.80	<p>XX; CB; EP; CH Altération inconnue; Carbonaté; Épidote; Chloriteux</p> <p>Abundant leucoxene. Weak to mdoerate carbonatization. Fine cb vlts often epidotized. Weak chloritization.</p>
287.55	290.82	<p>Pytr Pyrite tr</p> <p>Tr Py, Py blebs in some cb vns.</p>
288.80	290.82	<p>CB; CH; BT Carbonaté; Chloriteux; Biotisation</p> <p>Moderate carbonatization of the matrix + mm to cm chalky cb vns. Weak to locally moderate chloritization. +- hydrothermal bt in cb vns.</p>
290.82	304.29	<p>PO Porphyre</p> <p>Grey to blackish intrusive rock of intermediate affinity showing well developed porphyritic texture. Subhedral felds phenos measure 2-3mmX2-3mm. Affected by weak to moderate biotitization. Ser+pot-k+-chl at qtz vn margins (+-hazy alteration halos and associated with fine bt vlts +- cb vlts). Weakly to non magnetic unit. Hosts chloritized mafic xenoliths. Pyritic background 0.2-0.5% fine grained Py. Mm to cm qtz vns intersected at various angles, +- pyritized margins. Neat upper contact at 55tca +-chl+-bt. Neat lower contact at 60tca, hematized and biotitized.</p>
290.82	294.90	<p>BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté</p> <p>Moderate biotitization (fine bt vlts+ Ser+pot-k alteration +-developed at qtz vn margins. Mm to cm qtz vns intersected at high core angle. Moderate carbonatization.</p>
290.82	304.29	<p>Py00.5 Pyrite 0.5%</p> <p>0.5% fine grained disseminated Py, up to 0.7-1% associated with ser+pot-k alteration.</p>
294.90	304.29	<p>BT; SR; AK; CB; CH Biotisation; Séricitique; Altéré potassique; Carbonaté; Chloriteux</p> <p>Weak to moderate biotitization. Ser+pot-k+-chl hazy diffuse alteration halos associated with qtz vns and qtz+cb+felds+hydrothermal bt cm vns (historical pegmatitic vns?).</p>
304.29	306.20	<p>TCSH Schiste à talc-carbonate</p> <p>Grey blueish-green talc +-chlorite schiste, moderately amphibolitized on 20-30cm at upper and lower contacts, weak carbonatization. Well developed foliation at 50tca. Moderately magnetic unit. Tr medium grained Py. Neat upper contact at 60tca, bt, neat lower contact at 45tca, strongly biotitized.</p>

## Canadian Malartic GP Div. Exploration

Description		
304.29	306.20	TC; BT; CH; AM; CB Talcose - Talqueuse; Biotisation; Chloriteux; Amphibolitisation; Carbonaté Moderate to locally strong talcose. Biotitized upper and lower contacts. Dm sections moderately amphibolitized+-chloritized near lower contact. Weak to locally moderate carbonatization.
304.29	306.20	Py00.1 Pyrite 0.1% tr to 0.2% medium grained Py.
306.20	314.90	GA Gabbro Dark grey to greenish intrusive rock of mafic affinity (gabbro). Abundant leucoxenes, moderately chloritized, weakly to moderately carbonatized (fine cb vlts and aggregates). Finer grained and lesser to no leucoxnes near upper contact (chilled margin?). Neat upper contact at 55tca, biotitized, neat lower contacts at 65tca, +-bt+-chl. Epidotization of some mm to cm cb vns. Moderately to strongly magnetic.
306.20	306.88	CB; CH; EP Carbonaté; Chloriteux; Épidote Moderate carbonatization of the matrix + fine cb vlts +- epidotized. Weak chloritization.
306.20	314.98	Pytr Pyrite tr Tr fine grained Py. Py blebs in some cb vns +- epidotized.
306.88	314.98	XX; CB; EP; CH Altération inconnue; Carbonaté; Épidote; Chloriteux Abundant leucoxene. Weak to lcoally moderate carboantization (fine cb vlts, mm to cm cb vns +- epidotized). Weak chloritization.
314.90	583.85	UM Ultramafite serpentinisée Blueish-grey to medium grey fine grained ultramafic rock. Dm sections of possibly mafic (basaltic?) affinity. Hosts intrusive rock of intermediate and mafic affinity. Affected by weak to moderate (locally strong) talcose and cb+tc vein, dm to m sections chloritized, locally biotitized. Moderately to strongly magnetic unit. Neat upper contacts at 65tca, +-bt+-chl. Pyritic background tr to 0.2%. Locally with up to 5% of disseminated Py along porphyry dyke margins. medium grained, up to 0.5% in biotitized sections. Amphibolitized between 570.0 metres and lower ctc.
314.98	318.00	CH; BT; CB; EP Chloriteux; Biotisation; Carbonaté; Épidote Weak to moderate chloritization, fien bt vlts into weakly developed foliation at 55tca. Weak carbonatization (mm to cm cb vns +- epidotized).
314.98	318.20	Pytr Pyrite tr Tr Py.

Canadian Malartic GP Div. Exploration

		Description
318.00	323.70	TC; CB Talcose - Talqueuse; Carbonaté Moderate to strong talcose. Weak to moderate carbonatization.
318.20	322.65	Py00.2 Pyrite 0.2% Tr to 0.2% medium grained Py.
322.65	325.15	Pytr Pyrite tr Tr fine grained Py.
323.70	325.15	CH; BT Chloriteux; Biotisation Moderately chloritized + biotitized. Qtz vn at lower contact with Po.
325.14	329.89	PO Porphyre Grey to blackish intrusive rock of intermediate affinity showing well developed porphyritic texture. Subhedral felds phenos measure 2-3mmX2-3mm. Affected by weak hematization (preferentially alters felds and microfractures+-chl). Weak to moderate biotitization of the matrix + fine bt vlts. Ser+pot-k+ associated with fine bt vlts +- cb vlts). Weakly magnetic unit. Pyritic background 0.2-0.5% fine grained Py. Cm qtz vn at upper contact. Neat upper contact at 60tca +-chl+-bt, cm qtz vn. Neat lower contact at 60tca, biotitized.
325.15	329.89	BT; SR; AK; HM; CB Biotisation; Séricitique; Altéré potassique; Hématisé; Carbonaté Moderate biotitization. Ser+pot-k alteration associated with bt vlts and cb vlts +- showing bt selvages. Weak hematization (preferentially alters felds phenos and microfractures). Weak to locally moderate carbonatization of the matrix, fine cb vlts.
325.15	327.65	Py00.2 Pyrite 0.2% 0.2 to 0.5% fine grained Py, locally up to 0.7-1% associated with ser+pot-k alteration.
327.65	341.50	Py00.1 Pyrite 0.1% Tr to 0.2% medium grained Py.
329.89	350.15	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate to strong talcose, moderate carbonatization. Dm sections moderately biotitized +- chloritized. Biotitized lower contact.
341.50	350.15	Py00.2 Pyrite 0.2% 0.2% medium grained Py.

## Canadian Malartic GP Div. Exploration

Description		
350.15	352.16	GA Gabbro Dark grey to greenish intrusive rock of mafic affinity (gabbro). Abundant leucoxenes, moderately chloritized, weakly to moderately carbonatized (fine cb vlts). Getting finer grained and lesser to no leucoxenes near lower contact (chilled margin). Neat upper contact at 40tca, biotitized. Gradual lower contact (textural change within um, presence of fe-ca cb clusters). Epidotization of cb vns and microfractures. Moderately to strongly magnetic.
350.15	351.49	XX; EP; CB; CH Altération inconnue; Épidote; Carbonaté; Chloriteux Abundant leucoxene. Weak to locally moderate carboantization (fine cb vlts, mm to cm cb vns +- epidotized). Weak chloritization.
350.15	352.00	Pytr Pyrite tr tr Py, locally Py blebs, fracture controlled.
351.49	352.16	CB; CH; EP Carbonaté; Chloriteux; Épidote Moderate carbonatization of the matrix + mm to cm cb vns +- epidotized. Weak chloritization.
352.00	361.70	Py00.1 Pyrite 0.1% tr to 0.2% medium grained Py.
352.16	358.30	CB; TC Carbonaté; Talcose - Talqueuse Weak to moderate talcose. Moderate carbonatization. Presence of Fe-Ca cb clusters.
358.30	362.10	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux Moderate talcose, weak to moderate carbonatization. Cm sections affected by weak to moderate biotitization +- chloritization.
361.70	363.50	Py00.5 Pyrite 0.5% tr to 0.5% fine grained Py, Py blebs associated with cb clusters.
362.00	363.50	CIS Cisaillement Weakly to well developed foliation 80-85 tca.
362.10	363.52	BT; AM; CH; CB Biotisation; Amphibolitisation; Chloriteux; Carbonaté Moderate biotitization +- chloritization. Weak to locally moderate amphibolitization. Cb vns transposed into well developed foliation 80tca.
363.50	378.54	Pytr

Canadian Malartic GP Div. Exploration

		Description
363.52	366.25	Pyrite tr Tr medium grained Py. TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose, weak carbonatization.
366.25	370.95	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose, moderate carbonatization, presence of Fe-Ca cb clusters.
370.95	375.30	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose, weak to moderate carbonatization.
375.30	378.54	BT; TC; CB; AM Biotisation; Talcose - Talqueuse; Carbonaté; Amphibolitisation Weak to moderate biotitization and talcose, weak carbonatization. Local amphibolitization at lower contact.
378.54	380.78	II Intrusion intermédiaire Grey-purple intrusive rock of intermediate affinity. Fine grained matrix, euhedral to subhedral mm biotite crystals +- chl. Affected by weak to moderate hematization of the matrix. Weak to locally moderate carbonatization (fine cb vlts, mm to cm cb vns +- chl), locally forming dense stockwork and brecciated texture. Weakly magnetic. Trace Py, weakly pyritized upper and lower contacts. Neat upper contact at 70tca, neat lower contact at 85tca. Both contacts biotitized.
378.54	380.78	HM; CB; BT; CH Hématisé; Carbonaté; Biotisation; Chloriteux Weak to moderate hematization, weak carbonatization (fine cb vlts to mm cb vns +- chl. Euhedral bt (primary?) +- chl.
378.54	380.78	Pytr Pyrite tr Tr Py.
380.78	387.40	BT; CH; TC; CB; AM Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté; Amphibolitisation Moderate biotitization +- chloritization alternate with moderate talcose. Weak to locally moderate carbonatization. Local weak amphibolitization.
380.78	388.50	Pytr Pyrite tr Tr to locally 0.2% medium to coarse grained Py.
387.40	388.00	AM; BT; CH Amphibolitisation; Biotisation; Chloriteux

## Canadian Malartic GP Div. Exploration

		Description
388.00	390.27	Moderate biotitization +- chloritization. Moderate amphibolitization (abundant needles +- acicular). BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate biotitization. Weak to locally moderate talcose and carbonatization.
388.50	390.27	Pytr Pyrite tr tr to locally 0.2% medium grained Py.
390.27	399.55	GA Gabbro Dark grey to greenish intrusive rock of mafic affinity (gabbro). Abundant leucoxenes, moderately chloritized, weakly to moderately carbonatized (fine cb vlts, locally forming dense stockwork and brecciated texture). Epidotization of cb vns and microfractures, forming cb+ep bx on cm sections. Getting finer grained and lesser to no leucoxnes near contacts (chilled margin from 390.27 to 390.85 and 399.29 to 399.55). Neat upper contact at 40tca and lower contact at 60tca, both contacts biotitized. Moderately to strongly magnetic.
390.27	390.85	CB; CH Carbonaté; Chloriteux Moderate carbonatization (common cb vlts), weak chloritization.
390.27	399.65	Pytr Pyrite tr tr fine grained Py.
390.85	399.30	XX; EP; CB; CH Altération inconnue; Épidote; Carbonaté; Chloriteux Abundant leucoxenes. Strong epidotization of cb vns/vlts, and microfractures. Weak to locally moderate cb. Weak chloritization.
399.30	399.55	CB; CH Carbonaté; Chloriteux Weak carbonatization and chloritization.
399.55	414.18	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate to locally weak talcose and carbonatization. Rare cm sections moderately biotitized.
399.65	414.18	Py00.1 Pyrite 0.1% tr to locally 0.2% medium grained Py.
414.18	421.32	GA; MOY Gabbro; Grains moyens Medium grained green-grey rock of mafic affinity. Equigranular feldspars and pyroxenes (1-2mmX1-2mm). Affected by moderate chloritization and weak to locally moderate



## Canadian Malartic GP Div. Exploration

		Description
		carbonatization. Weakly to moderately magnetic unit. Tr to 0.2% fine grained Py in medium grained section, 0.5 to 1-2% in chilled margins and hematized section (or intermediate affinity?). Upper contact at 80tca and lower contact at 65tca. Both contacts biotitized. Moderate hematization of the matrix, finer grained section from 418.65 to 418.9m (maybe tending towards intermediate affinity?). Finer grained +cb from 414.18 to 415 and 421.1 to 421.32 (chilled margins?).
414.18	415.10	CB; CH Carbonaté; Chloriteux Moderate carboantization of the matrix + brittle cb vlts. Possible weak chloritization.
414.18	415.60	Py; Py00.5 Pyrite; Pyrite 0.5% 0.5 to locally 1-2% fine grained Py, disseminated and fracture controlled.
415.10	418.66	CH; CB Chloriteux; Carbonaté Weak to moderate chloritization. Weak carbonatization (fine vlts to mm cb vns).
415.60	416.90	Py00.2 Pyrite 0.2% .2% fine grained Py.
416.90	417.55	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained Py.
417.55	418.65	Py00.2 Pyrite 0.2% 0.2% fine grained Py.
418.65	419.75	Py00.5 Pyrite 0.5% 0.5 to locally .7-1% fine to medium grained Py, disseminated and fracture controlled.
418.66	418.90	HM; CH; CB Hématisé; Chloriteux; Carbonaté Moderate hematization, weak chloritization of microfractures and weak carbonatization (possible intermediate affinity?).
418.90	419.95	CH; CB; BT Chloriteux; Carbonaté; Biotisation Moderate to locally strong chloritization bx section, weak carbonatization. Pyrized section.
419.75	421.32	Py00.2 Pyrite 0.2%

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		Description
419.95	421.12	0.2% fine grained Py, disseminated and fracture controlled. CH; CB Chloriteux; Carbonaté Moderate chloritization, weak to locally moderate carboantization (fine cb vlt to mm cb vns).
421.12	421.32	CB; CH Carbonaté; Chloriteux Weak carbonatization, weak chloritization.
421.32	428.50	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose, weak carbonatization (mm to cm cb vns)
421.32	453.15	Pytr Pyrite tr tr to locally 0.2% medium grained Py.
428.50	435.75	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization (mm to cm cb vns locally form dense stockwork brecciating the rock).
435.75	450.55	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak to locally moderate talcose and carbonatization (cm cb-tc bx). Cm sections +-biotitized.
450.55	452.23	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Weak to locally moderate biotitization on dm section. Weak talcose and carbonatization.
452.23	453.43	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and weak carboantization.
453.15	456.25	Py00.1 Pyrite 0.1% tr to locally 0.2% fine grained Py.
453.45	457.64	IM Intrusion mafique Dark grey-black-greenish fine grained rock of mafic affinity (microgabbro?). Aphanitic at upper contact (chilled margin?). Affected by moderate carbonatization of the matrix and crosscut by mm to cm cb vns, +- into weakly developed foliation 40tca, weak chloritization. Neat upper contact at 60tca, biotitized. Irregular lower contact +-60tca, strongly amphibolitized+-bt+-chl on 10cm. 0.5 to 2-3% fine grained Py, disseminated and fracture controlled. Strongly magnetic unit.

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Description		
453.45	457.55	<p>CB; CH                      Carbonaté; Chloriteux                      Moderate carbonatization (mm to cm cb vns), weak chloritization.</p>
456.25	460.13	<p>Pytr                      Pyrite tr                      tr fine grained Py.</p>
457.55	457.64	<p>AM; BT; CH                      Amphibolitisation; Biotisation; Chloriteux                      Strong amphibolitization + biotitization +- chloritization.</p>
457.64	457.77	<p>II                      Intrusion intermédiaire                      Grey purpleish fine grained rock of intermediate (?) affinity, non magnetic. Possible weak hematization giving the purpleish tint. Weakly carbonatized. Crosscut by chl vlts. Irregular upper contact at +-60 tca, neat lower contact at 60tca. Contains injections and cm inclusions of amphibolitized +-chl+-bt material. Non mineralized.</p>
457.64	457.77	<p>HM; CH; CB                      Hématisé; Chloriteux; Carbonaté                      Weak hematization. Chloritization of fine cb vlts.</p>
457.77	457.97	<p>AM                      Amphibolite                      Dark grenn rock of mafic (to possibly ultramafic ?) affinity affected by strong amphibolitization, biotitization +-chloritization. Weakly magnetic unit. Non mineralized.</p>
457.77	457.97	<p>AM; BT; CH                      Amphibolitisation; Biotisation; Chloriteux                      Strong amphibolitization and biotitization, +- chloritization.</p>
457.97	458.23	<p>II                      Intrusion intermédiaire                      Grey purpleish fine grained rock of intermediate (?) affinity, non magnetic. Possible weak hematization giving the purpleish tint. Weakly carbonatized. Crosscut by chl vlts. Neat upper and lower contacts at 60 tca. Contains injections and cm inclusions of amphibolitized +-chl+-bt material which are magnetic. Non mineralized.</p>
457.97	458.23	<p>HM; CH; CB                      Hématisé; Chloriteux; Carbonaté                      Weak hematization, weak to locally moderate chloritization.</p>
458.23	458.60	<p>AM                      Amphibolite                      Green rock of mafic (to possibly ultramafic?) affinity affected by strong biotitization and amphiolitization +- chloritization, moderate carbonatization. +- well developed foliation at 50tca. Neat upper contact at 60tca, neat lower contact at 75tca. Weakly magnetic unit, non mineralized.</p>

## Canadian Malartic GP Div. Exploration

		Description
458.23	458.49	AM; BT; CH; CB Amphibolitisation; Biotisation; Chloriteux; Carbonaté Strong amphibolitization and biotitization, +- chloritization. Weak carboantization.
458.49	459.85	CB; HM; CH Carbonaté; Hémathisé; Chloriteux Moderate carboantization, weak hematization, weak to locally moderate chloritization.
458.60	459.85	II Intrusion intermédiaire Fine grained rock of intermediate (?) affinity. Non magnetic unit. Affected by moderate carbonatization and possible weak hematization giving the rock a purpleish tint. Porphyritic texture tending to develop on cm section (some felds phenos). Crosscut by chl vlts. Contains inclusions of bt and/or chl mafic (to um?) rock. 0.2% fine grained Py. Neat upper contact at 75tca, irregular lower contact at +-75tca.
459.85	460.13	UM Ultramafite serpentinisée Dark green rock of mafic to ultramafic affinity, strongly altered. Affected by strong biotitization and strong carbonatization (cb replaces px/amp mm crystals). Non magnetic unit. 0.5% very fine grained Py. Irregular upper contact +-75tca, Neat lower contact at 10tca.
459.85	460.13	CB; BT; AM Carbonaté; Biotisation; Amphibolitisation Strong carboantization (matrix and replacement of amp, or px?). Moderate to strong biotitization.
460.13	468.80	PO Porphyre Grey rock of intermediate affinity showing well developed porphyritic texture. Affected by weak to moderate biotitization and carbonatization. Weakly developed sericitization and pot-k alteration at some microfractures, bt vlts and qtz vns. +- chl microfractures. Chloritized mafic xenoliths. 0.5 to 1-2% fine grained Py, disseminated and fracture controlled, Py qtz vn margins, locally medium to coarse grained. Crosscut by mm to cm translucent qtz vns intersected at various angles.
460.13	468.80	BT; SR; AK; CB; CH Biotisation; Séricitique; Altéré potassique; Carbonaté; Chloriteux Weak to moderate biotitization and carbonatization (fine cb vlts showing bt selvages). Sericitization and pot-k alteration associated with bt vlts and some qtz vns. Chloritized microfractures.
460.13	464.01	Py00.7 Pyrite 0.7% 0.5 to 1-2% fine grained disseminated Py and fracture controlled. Py qtz vn margins. Rare coarse grained Py.
464.01	473.60	Pytr Pyrite tr tr to locally 0.2% medium grained Py.

## Canadian Malartic GP Div. Exploration

Description		
468.80	470.70	TC; CB Talcose - Talqueuse; Carbonaté weak to moderate talcose, weak carbonatization.
470.70	473.60	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux Weak to locally moderate talcose and carbonatization. Dm sections bt +- chl, getting more common near lower contact.
473.60	474.35	II Intrusion intermédiaire Fine grained rock of intermediate (?) affinity. Fine grained to rare-common mm felds phenos near lower contact. Weakly magnetic unit. Affected by moderate carbonatization and weak hematization giving the rock a purpleish tint (and pink felds where present). Fine cb vlts +- chl, +-bt selvages? Tr-0.2% fine grained Py. Neat upper contact at 70tca, neat lower contact at +-50tca. Both contacts biotitized.
473.60	474.35	CB; HM; CH Carbonaté; Hémathisé; Chloriteux Moderate carboantization. Weak to locally moderate hematization (purpleish tint + pink felds phenos where present). Chloritized microfractures and some cb vlts/vns.
473.60	474.35	Py00.2 Pyrite 0.2% tr to 0.2 fine grained Py.
474.35	494.17	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak to locally moderate talcose and carbonatization. Weak chlortization of mm cb vns
474.35	485.75	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
485.75	570.00	Pytr Pyrite tr Tr of fine grained Py, tr Py in some cb vns.
494.17	497.00	CH; CB Chloriteux; Carbonaté Weak to moderate chloritization. Moderate carbonatization, mm to cm cb vns locally form brecciated texture.
497.00	505.75	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose and carbonatization. Weakly chloritized cb vlts.
505.75	520.00	CH; CB; TC

## Canadian Malartic GP Div. Exploration

		Description
		Chloriteux; Carbonaté; Talcose - Talqueuse Weak to locally moderate chloritization and carbonatization (+-chl cb vns/vlts). Weak talcose.
520.00	524.25	CH; CB Chloriteux; Carbonaté Moderate chloritization, brecciated on cm to dm sections. Weak carbonatization.
524.25	570.00	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization.
570.00	576.03	AM20; BT05 Amphibolitisation 20; Biotisation 5 Amphibolitized section approaching the lower ctc area. In vicinity of metric wide porphyry dyke and underlying porphyry unit. Apparent contact metamorphism.
570.00	576.03	CIS Cisaillement 40° Strong foliation developed at 40-45 tca.
570.00	576.03	Py00.5 Pyrite 0.5% Trace to 0.5% of disseminated Py mostly concentrated along dyke margins.
576.03	577.05	PO; MOY Porphyre 70°; Grains moyens Medium gray, silicified, medium grained dyke of dioritic composition. Well mineralized with 2-3% of diss. Py associated.
576.03	577.05	SI20; CH10; BT05 Silicifié 20; Chloriteux 10; Biotisation 5 Moderate pervasive silicification.
576.03	577.05	Py02.5 Pyrite 2.5% 2-3% of thinly disseminated Py into and along margins of decimetric wide porphyry dykes.
577.05	583.85	AM20; BT05; CB10 Amphibolitisation 20; Biotisation 5; Carbonaté 10 Moderately amphibolitized section approaching the lower ctc with underlying porphyry unit. Moderate foliation developed at 40-45 tca. Trace to 0.5 % of diss. Py.
577.05	583.85	CIS Cisaillement 45° Moderate foliation developed at 40-45 tca.
577.05	583.85	Py00.5

## Canadian Malartic GP Div. Exploration

		Description
583.85	623.25	<p>Pyrite 0.5% Trace to 0.5% of Py.</p> <p>PO; MOY Porphyre 65°; Grains moyens</p> <p>Mixed unit characterized by presence of 70-80% of silicified porphyry material with 15-25% of amphibolitized mafic/ultramafic material. Porphyry dykes are typically medium grained, poorly porphyritic, often silicified and of dioritic composition. They appears as metric to decametric wide dyke with good mineralization background associated. Mafic component represent about 20% of the unit composition and is defined by metric wide mafic/ultramafic passages (dykes) affected by a moderate to strong level of amphibolitization. Sharp lower ctc defined by the last porphyry dyke intersected at 70 tca. Good mineralization content mostly in 2 to 4% of disseminated Py along and inside porphyry dyke margins and into mafic intrusions..</p>
583.85	592.80	<p>SI30; AK05 Silicifié 30; Altéré potassique 5</p> <p>Moderate-strong pervasive and vein controlled silicification.</p>
583.85	592.80	<p>Py02 Pyrite 2%</p> <p>1-2% of disseminated and fracture controlled Py.</p>
592.80	594.65	<p>CH20; BT10 Chloriteux 20; Biotisation 10</p> <p>Moderate pervasive biotization and/or chloritization.</p>
592.80	594.65	<p>Py03 Pyrite 3%</p> <p>2 to 4% of disseminated Py.</p>
594.65	595.40	<p>AM; FOL Amphibolite 50°; Foliation</p> <p>Metric wide mafic/ultramafic strongly amphibolitized dyke confined between 2 dioritic porphyry intrusionsé</p>
594.65	595.40	<p>AM30; BT10 Amphibolitisation 30; Biotisation 10</p> <p>Strong amphibolitization level.</p>
594.65	595.40	<p>CIS Cisaillement 50°</p> <p>moderate-strong foliation affecting an amphibolitized mafic/ultramafic dyke intersected at 50 tca and confined between 2 porphyry dykes.</p>
594.65	595.40	<p>Py00.5 Pyrite 0.5%</p> <p>Trace to 0,5% of diss. Py.</p>

## Canadian Malartic GP Div. Exploration

Description		
595.40	596.70	BT05; SI10 Biotisation 5; Silicifié 10 Weak silicification and biotization affecting a porphyry intrusion.
595.40	596.70	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py.
596.70	598.55	AM Amphibolite 45° Metric wide mafic/ultramafic strongly amphibolitized dyke confined between 2 dioritic porphyry intrusions. Weakly magnetic.
596.70	598.55	AM25; BT10 Amphibolitisation 25; Biotisation 10 Moderate-strong amphibolitization and moderate biotization affecting a mafic/ultramafic interval confined between 2 porphyry dykes.
596.70	598.55	Py00.25 Pyrite 0.25% Trace to 0.5% of Py.
598.55	608.20	BT05; SI10 Biotisation 5; Silicifié 10 Weak spotted biotization and weak-moderate vein controlled silicification.
598.55	608.20	Py01.5 Pyrite 1.5% 1-2% of disseminated, fracture and vein controlled Py noted along this porphyry interval.
608.20	610.30	IM Intrusion mafique 60° Fine grained, dark gray, carbonated and amphibolitized mafic/ultramafic dyke intersected at 65 tca. Moderate pervasive biotization and amphibolitization with 0.5 to 1% of diss. Py associated.
608.20	610.30	BT15; AM10; CB15 Biotisation 15; Amphibolitisation 10; Carbonaté 15 Moderately carbonated, amphibolitized and biotized mafic/ultramafic dyke inserted into a porphyry unit.
608.20	610.30	Py00.3 Pyrite 0.3% Trace to 0.5% of diss. Py associated to an amphibolitized dyke.
610.30	612.80	SI10; AK05; BT05 Silicifié 10; Altéré potassique 5; Biotisation 5



## Canadian Malartic GP Div. Exploration

Description		
610.30	612.80	Weak-moderate silicification with weak fracture controlled potassic alteration. Py Pyrite 1% disseminated and fracture controlled Py.
612.80	615.55	AM25; BT05 Amphibolitisation 25; Biotisation 5 Moderate amphibolitization affecting a mafic section. Weak biotization approaching ctcs.
612.80	615.00	Py01 Pyrite 1% 1% diss. Py.
615.00	615.55	Py05 Pyrite 5% 5 to 7% of disseminated Py along a moderately silicified section in contact with a metric wide porphyry dyke.
615.55	617.40	SI20 Silicifié 20 Moderate pervasive and vein controlled silicification.
615.55	617.40	Py01 Pyrite 1% 1% of disseminated and fracture controlled Py.
617.40	618.60	IM Intrusion mafique Dark gray and fine grained mafic section inserted into the dominant porphyry sequence. Moderately amphibolitized and carbonatized. Strongly magnetic rock. 1% of fracture and vein controlled Py.
617.40	618.60	AM15; BT10; CB10 Amphibolitisation 15; Biotisation 10; Carbonaté 10 Moderate pervasive amphibolitization and weak biotite. Moderate vein controlled calcite.
617.40	618.60	Py01 Pyrite 1% 1% of fracture and vein controlled py.
618.60	620.75	SR10; SI10 Séricitique 10; Silicifié 10 Weakly sericitized porphyry section.
618.60	620.75	Py01

## Canadian Malartic GP Div. Exploration

Description		
		Pyrite 1% 0.5 to 1% of disseminated Py.
620.75	622.10	IM Intrusion mafique Moderately amphibolitized section affecting a metric wide mafic/ultramafic intrusion confined between 2 porphyry dykes. 1% diss. Py.
620.75	622.10	AM20 Amphibolitisation 20 Amphibolitized mafic/ultramafic dyke inserted inside a porphyry unit.
620.75	622.10	Py01 Pyrite 1% 1% diss. Py associated to a metric wide amphibolitized mafic/ultramafic dyke.
622.10	623.25	SI20 Silicifié 20 Moderately silicified porphyry dyke.
622.10	623.25	Py01 Pyrite 1% 1% diss. Py.
623.25	681.40	UM; FIN Ultramafite serpentinisée; Grains fins Mostly medium gray, fine grained to aphanitic, strongly magnetic rock of ultramafic affinity. Affected by a moderate pervasive talcose and chloritization with weak to moderate vein controlled carbonate and talc. Magnesite as carbonate into veins and veinlets. Serpentine locally observed into veins. Mostly massive with poorly developed foliation at 45-50 tca. Upper ctc affected by a moderate amphibolitization near overlaying porphyry unit. Sharp lower ctc intersected at 35 tca. Only trace of euhedral py noted along this unit.
623.25	625.00	AM20 Amphibolitisation 20 Moderate amphibolitization affecting the top of an ultramafic unit. Apparent contact metamorphism.
623.25	625.00	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated Py near porphyry contact.
625.00	681.40	TC20; CH15; CB10 Talcose - Talqueuse 20; Chloriteux 15; Carbonaté 10 Pervasively talcose and chloritized, weakly carbonatized and talcose into veins. Local serpentine inside veins.
625.00	681.40	Py00.25 Pyrite 0.25%

## Canadian Malartic GP Div. Exploration

		Description
681.40	1071.75	<p>Trace of euhedral Py.            PO; POR            Porphyre; Porphyrique            Mostly medium gray, coarse grained, porphyritic intrusive rock of dioritic composition. Characterized by presence of 5 to 15% of mm to sub cm size feldspars phenocx unevenly distributed along unit interval. Local presence of cm size amphibolitized mafic clasts. Typically with intergranular biotite, locally sericitized and/or silicified and/or potassic altered. Locally injected by cm to decimetric wide qzv often intersected at low core angles. Local metric wide dyke of intermediate composition inserted. decimetric to metric wide intermediate to mafic dykes are present past 930 metres. Bleached near lower contact (strong pot-k + ser alteration, abundant bt vlt). Irregular lower contact, +-35tca.</p>
681.40	737.70	<p>BT10            Biotisation 10            Weak-moderate intergranular biotite.</p>
681.40	690.40	<p>Py00.25            Pyrite 0.25%            Trace to 0.5% of disseminated and fracture controlled py.</p>
690.40	691.70	<p>BRC            Bréchique 45°            Metric wide brecciated section with biotized material in interclastic position. 1% Py associated.</p>
690.40	691.70	<p>Py01            Pyrite 1%            1% Py associated to the biotized matrix of a metric wide brecciated zone.</p>
691.70	737.70	<p>Py00.25; Py00.25            Pyrite 0.25%; Pyrite 0.25%            Trace to 0.5% of disseminated and fracture controlled py.</p>
737.70	739.00	<p>AK15; SI15            Altéré potassique 15; Silicifié 15            Moderate silicification and potassic alteration in patchy pervasive form. 2% diss. Py associated. Intersected at low core angle (10-20 tca).</p>
737.70	739.00	<p>Py02            Pyrite 2%            2% disseminated Py associated to a metric wide potassic and silicified section intersected at low core angle.</p>
739.00	751.00	<p>BT10            Biotisation 10            Weak-moderate intergranular biotite</p>
739.00	751.00	<p>Py00.3            Pyrite 0.3%</p>

## Canadian Malartic GP Div. Exploration

		Description
751.00	753.00	Trace to 0.5% of disseminated and fracture controlled py. SI25 Silicifié 25 Silicified section with presence of 15-20% of qzv and 1-2% diss. Py associated.
751.00	753.00	Py01.5 Pyrite 1.5% 1-2% of disseminated and vein controlled Py associated to a metric wide silicified section injected of 15-20% of cm size qzv intersected at low core angles.
753.00	786.00	BT10 Biotisation 10 Weak-moderate intergranular biotite
753.00	786.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled py.
756.60	756.73	vQz;10 cm;;;35°;; Veine de Quartz 10 cm 35° Decimetric wide qzv intersected at 35 tca. Trace of Py associated.
786.00	790.00	SI15; SR15 Silicifié 15; Séricitique 15 Area affected by a patchy silicification and sericitization with up to 1% Py associated.
786.00	790.00	Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated Py associated to a metric wide zone affected by a patchy (discontinuous) silicification and sericitization.
790.00	795.00	BT10 Biotisation 10 Moderate intergranular biotite.
790.00	795.00	Py00.35 Pyrite 0.35% Trace to 0.5% of disseminated and fracture controlled py.
795.00	802.50	SI25; SR15; CH15 Silicifié 25; Séricitique 15; Chloriteux 15 Moderate pervasive silicification, local chloritization and sericitization affecting a metric wide section of this porphyry intrusion. 1-2% of thinly disseminated Py associated.
795.00	802.50	Py01.5 Pyrite 1.5%

## Canadian Malartic GP Div. Exploration

		Description
798.70	799.00	1-2% of thinly disseminated py associated to a metric wide altered zone in silice-chlorite and sericite. vQz;20 cm;;;25°;Py02; Veine de Quartz 20 cm 25° Pyrite 2%
802.50	816.00	Decimetric wide qzv intersected at 25 tca. Centered on a metric wide silicified section affecting the porphyry host rock. BT10 Biotisation 10 Weak-moderate intergranular biotite
802.50	816.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled py.
816.00	819.45	SI25; AK20 Silicifié 25; Altéré potassique 20 Moderate-strong silicification and potassic alteration turning rock color from medium gray to brownish gray. 1-2% of disseminated and fracture controlled py associated.
816.00	819.45	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled py associated to a metric wide silicified and potassic section inside the porphyry host rock.
819.45	820.70	BT10 Biotisation 10 Moderate intergranular biotite.
819.45	820.70	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
820.70	820.85	SR25; SI20 Séricitique 25; Silicifié 20 Strongly foliated section (35 tca) affected by a strong pervasive sericitization and silicification.
820.70	820.85	CIS Cisaillement 35° Moderate-strong foliation developed at 35 tca. sericitized, silicified and with 0.5% of disseminated Py.
820.70	820.85	Py01 Pyrite 1% 1% disseminated Py along a decimetric qzv margin intersected at 35 tca.
820.70	820.85	vQz;10 cm;;;35°;; Veine de Quartz 10 cm 35°

## Canadian Malartic GP Div. Exploration

		Description
820.85	838.50	Decimetric wide qzv intersected at 35 tca. 1% diss. Py along margins. BT10 Biotisation 10 Moderate intergranular biotite.
820.85	821.00	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py associated to a decimetric wide foliated, sericitized and silicified section. Centered on a cm wide qzv intersected at 35 tca.
821.00	836.37	Py00.25 Pyrite 0.25% Trace to 0.5% of disseminated and fracture controlled Py.
826.80	826.90	vQz;3 cm;;;35°;Py00.5; Veine de Quartz 3 cm 35° Pyrite 0.5% Centimetric wide qzv intersected at 35 tca. Centered on a decimetric wide sericitized and silicified section.
836.37	836.45	Py00.5 Pyrite 0.5% 0.5% disseminated Py along margins of a cm wide qzv intersected at 35 tca.
836.37	836.45	vQz;3 cm;;;35°;Py00.5; Veine de Quartz 3 cm 35° Pyrite 0.5% Centimetric wide qzv intersected at 35 tca.
836.45	838.50	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
838.50	843.00	SI20 Silicifié 20 Moderate pervasive and vein controlled silicification. with 5 to 10% of low core angle qzv and 1% of Py.
838.50	843.00	Py01 Pyrite 1% 1% of thinly disseminated and fracture controlled Py associated to a metric wide silicified section.
843.00	843.40	BT10 Biotisation 10 Moderate intergranular biotite.
843.00	843.40	Py00.25 Pyrite 0.25%

## Canadian Malartic GP Div. Exploration

		Description
843.40	844.20	Trace to 0.5% of disseminated and fracture controlled Py. II; FIN Intrusion intermédiaire 60°; Grains fins
843.40	844.20	Medium gray, fine grained, slightly silicified dyke of intermediate (dioritic) composition intersected at 60 tca. Moderately magnetic with 0.5% of fracture controlled Py. SI15; SR10 Silicifié 15; Séricitique 10 Moderate pervasive silicification and sericitization.
843.40	844.20	Py00.5 Pyrite 0.5%
844.20	913.00	0.5% of fracture controlled Py associated to a fine grained dyke of intermediate composition. BT10 Biotisation 10 Moderate intergranular biotite.
844.20	877.05	Py00.25 Pyrite 0.25%
877.05	877.60	Trace to 0.5% of disseminated and fracture controlled Py. Py01 Pyrite 1%
877.05	877.60	1% of disseminated Py along a cm wide qzv running along core axis at 3 tca. vQz;3 cm;;;3°;Py01; Veine de Quartz 3 cm 3° Pyrite 1%
877.60	878.83	Centimetric wide qzv running along core axis on 55 cm. 1% of disseminated Py along margins. Py00.3 Pyrite 0.3%
878.83	879.45	Trace to 0.5% of disseminated and fracture controlled Py. Py02 Pyrite 2%
878.83	879.45	2% of fracture controlled Py noted along margins and inside a decimetric wide qzv intersected at 10 tca. vQz;6 cm;;;5°;Py02; Veine de Quartz 6 cm 5° Pyrite 2%
879.45	890.75	decimetric wide, translucent qzv intersected at low core angle (10 tca). With 2% of fracture controlled Py associated. Py00.25 Pyrite 0.25%

## Canadian Malartic GP Div. Exploration

		Description
890.75	891.20	Trace to 0.5% of disseminated and fracture controlled Py. Py00.5; GL00.5 Pyrite 0.5%; Galène 0.5% Associated to a decimetric wide brecciated qzv intersected at 75 tca.
890.75	891.20	vQz;40 cm;;;75°;Py00.5 GL00.5; Veine de Quartz 40 cm 75° Pyrite 0.5% Galène 0.5% Decimetric wide, brecciated qzv intersected at 75 tca. Including 0.5% Py and galena.
891.20	906.00	Py00.25 Pyrite 0.25% Trace of disseminated and fracture controlled Py.
906.00	906.75	Py02 Pyrite 2% 2% of disseminated and fracture controlled Py associated to a decimetric wide qzv intersected at 10 tca.
906.00	906.75	vQz;10 cm;;;10°;; Veine de Quartz 10 cm 10° Decimetric wide qzv intersected at 10 tca. 2% of disseminated and fracture controlled Py associated.
906.75	913.00	Py00.3 Pyrite 0.3% Trace of disseminated and fracture controlled Py.
913.00	922.00	CB10; BT05 Carbonaté 10; Biotisation 5 Weak-moderate pervasive calcite content. weak intergranulare biotite.
913.00	922.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
922.00	936.53	BT10 Biotisation 10 Moderate intergranular biotite.
922.00	928.45	Py00.3 Pyrite 0.3% Trace of disseminated and fracture controlled Py.
928.45	928.85	Py01 Pyrite 1%



## Canadian Malartic GP Div. Exploration

		Description
928.45	928.85	1% of fracture controlled Py inside a decimetric wide translucent qzv intersected at 20 tca. vQz;15 cm;;;20°;Py01; Veine de Quartz 15 cm 20° Pyrite 1% Decimetric wide translucent qzv intersected at 20 tca.
928.85	929.65	Py00.35 Pyrite 0.35% Trace of disseminated and fracture controlled Py.
929.65	929.87	II; FIN Intrusion intermédiaire 80°; Grains fins Medium gray, fine grained, slightly porphyritic with isolated sub-mm size Fp phenocxt noted. Intersected at 80 tca. Weakly magnetic. Intermediate (dioritic) composition. Non mineralized.
929.65	929.87	Py00 Pyrite 0% Non mineralized dyke of intermediate composition.
929.87	936.53	Py00.3 Pyrite 0.3% Trace of disseminated and fracture controlled Py.
936.53	940.10	IM; FIN Intrusion mafique 70°; Grains fins Grayish green, fine-medium grained with few % of mafic anFp cx randomly distributed along this mafic dyke. Moderately and pervasively chloritized and weakly magnetic. Only trace of Py associated.
936.53	940.10	CH20 Chloriteux 20 Moderate pervasive chloritization affecting a metric wide mafic dyke intersected at 70 tca.
936.53	940.10	Py00.1 Pyrite 0.1% Only few specs of Py associated to a mafic intrusion.
940.10	957.92	BT10 Biotisation 10 Moderate intergranular biotite.
940.10	944.60	Py00.3 Pyrite 0.3% Trace of disseminated and fracture controlled Py.

## Canadian Malartic GP Div. Exploration

Description		
944.60	944.69	Py01 Pyrite 1% 1% of disseminated Py along a decimetric wide qzv.
944.60	944.69	vQz;9 cm;;;65°;Py01; Veine de Quartz 9 cm 65° Pyrite 1% decimetric, milky white qzv intersected at 65 tca. 1% of disseminated Py along margins.
944.69	945.23	Py00.35 Pyrite 0.35% Trace of disseminated and fracture controlled Py.
945.23	945.31	Py00.5 Pyrite 0.5% 0.5% of disseminated Py along qzv margins.
945.23	945.31	vQz;7 cm;;;75°;; Veine de Quartz 7 cm 75° Milky white qzv intersected at 70 tca. 0.5% of diss. Py along margins.
945.31	946.67	Py00.35 Pyrite 0.35% Trace of disseminated and fracture controlled Py.
946.67	946.74	Py01 Pyrite 1% 1% of disseminated Py along a qzv margins intersected at 50 tca.
946.67	946.74	vQz;7 cm;;;50°;Py01; Veine de Quartz 7 cm 50° Pyrite 1% Milky white qzv intersected at 50 tca. 1% Py along margins.
946.74	957.92	Py00.25 Pyrite 0.25% Trace of disseminated and fracture controlled Py.
957.92	960.75	DI; MOY Diorite 75°; Grains moyens medium gray, medium grained intermediate dyke of dioritic aspect intersected at 75 tca. Composition look similar to host rock but with different texture. Moderately magnetic with 1% of disseminated and fracture controlled Py associated.
957.92	960.75	BT15; CB15 Biotisation 15; Carbonaté 15

## Canadian Malartic GP Div. Exploration

		Description
957.92	960.75	Apparent fine grained biotization. Moderate fracture controlled and pervasive calcite. Py01 Pyrite 1% 1% of disseminated and fracture controlled Py associated to a metric wide dioritic dyke intruded into the porphyry host rock.
960.75	978.50	BT10 Biotisation 10 Moderate intergranular biotite.
960.75	978.50	Py00.25 Pyrite 0.25% Trace of disseminated and fracture controlled Py.
978.50	980.50	SI30; CB05 Silicifié 30; Carbonaté 5 Strongly fractured and silicified section injected by qzv material. 1-2% Py associated.
978.50	980.50	Py01.5 Pyrite 1.5% 1-2% of disseminated Py associated to a metric wide strongly fractured silicified section injected by qzv material.
980.50	1008.35	BT10 Biotisation 10 Moderate intergranular biotite.
980.50	999.40	Py00.25 Pyrite 0.25% Trace of disseminated and fracture controlled Py.
999.40	999.70	Py00.5; GL00.1 Pyrite 0.5%; Galène 0.1% Associated to a decimetric translucide qzv intersected at 15 tca.
999.40	999.70	vQz;15 cm;;;15°;Py00.5 GL00.1; Veine de Quartz 15 cm 15° Pyrite 0.5% Galène 0.1% Decimetric wide, translucide qzv intersected at 15 tca. Including trace of galena and 0.5% of diss. Py along margins.
999.70	1008.35	Py00.3 Pyrite 0.3% Trace of disseminated and fracture controlled Py.
1008.35	1009.00	HM15 Hématisé 15

## Canadian Malartic GP Div. Exploration

		Description
1008.35	1009.15	Moderate hematization along margins of a cm wide qzv. GL00.1 Galène 0.1% Trace of galena and pyrite associated to a cm wide low core angle qzv injected into an hematized section.
1008.35	1009.15	vQz;5 cm;;;2°;GL00.1; Veine de Quartz 5 cm 2° Galène 0.1% Centimetric wide qzv intersected at low core angle. Hematized margins
1009.00	1012.50	BT; HM; CB Biotisation; Hématisé; Carbonaté Moderate biotitization. Weak hematization (preferentially alters felds phenos and microfractures). Weak carbonatization (fine cb vlts).
1009.15	1022.50	Py Pyrite 0.2 fine grained disseminated Py. Increases at qtz vn margins and associated with pot-k+ser alteration.
1012.50	1021.55	BT; CB; HM Biotisation; Carbonaté; Hématisé Moderate biotitization. Weak to moderate carboantization (fine cb vlts +-bt selvages and stringers). Weak hematization of felds phenos. Mm to cm qtz vns intersected at various angles, +- pyritized margins.
1021.55	1030.80	BT; CB; HM; AK; SR Biotisation; Carbonaté; Hématisé; Altéré potassique; Séricitique Moderate pervasive biotitization. Moderate carbonatization (fine cb vlts shows bt selvages+- pot-k alt +- ser +- hematized, and fine stringers). Abundant Py blebs in mm cb vns + bt selvages. Chloritized mafic xenoliths. Qtz vns intersected at various angles, +- pyritized margins, +- bt at margins. Cm translucide qtz vn intersected at low core angle contains galena blebs.
1022.50	1023.50	Py00.5; GL Pyrite 0.5%; Galène 0.5% fine grained disseminated Py. Abundant Py blebs within cb vns. Galena blebs in qtz vns.
1023.50	1034.60	GL00.2 Galène 0.2% 0.2% fine grained disseminated Py. Increases at qtz vn margins and associated with pot-k+ser alteration.
1030.80	1036.30	BT; CB; AK; HM Biotisation; Carbonaté; Altéré potassique; Hématisé Moderate pervasive biotitization. Weak carboantization (fine cb vlts +- bt selvages +-developed pot-k alteration halo, fine stringers), Weak hematization (preferentially alters felds phenos). Mm to cm qtz vns intersected at high core angle, +- pyritized margins +- bt at margins. Chloritized amfic xenoliths.
1034.60	1041.40	Py00.5; GL

## Canadian Malartic GP Div. Exploration

		Description
1036.30	1040.85	<p>Pyrite 0.5%; Galène 0.5% fine grained disseminated Py. Increases at qtz vn margins and associated with pot-k_ser alteration. Galena blebs in some cm qtz vns.</p> <p>BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé Moderate pervasive biotitization. Weak carboantization (fine cb vlts show bt selvages and +-developed pot-k+ser alteration halo). Weak hematization (preferentially alters felds phenos and microfractures). Cm translucide qtz vns intersected at various angles +- contain galena blebs.</p>
1040.85	1061.25	<p>BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique Moderate pervasive biotitization. Weak to moderate carbonatization (fine cb vlts +- bt selvages +- developed pot-k+ser alteration halo). Weak to locally moderate hematization of felds phenos, microfractures and locally mm qtz vns. Mm to cm qtz vns intersected at various angles, +- pyritized margins.</p>
1041.40	1046.70	<p>Py00.2 Pyrite 0.2% 0.2 to 0.5% fine grained disseminated Py.</p>
1046.70	1053.15	<p>Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py.</p>
1053.15	1059.50	<p>Py00.2 Pyrite 0.2% 0.2 to 0.5% fine grained disseminated Py. Increases at qtz vn margins and associated with pot-k+ser alteration.</p>
1059.50	1071.75	<p>Py00.7 Pyrite 0.7% 0.5-0.7% fine to medium grained disseminated Py and fracture controlled. Py blebs in some cb+bt selvages vlts.</p>
1061.25	1071.75	<p>BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Moderate (to locally strong) pot-k + ser alteration associated with qtz vns and common cb vlts showing bt selvages (or bt vlts) locally brecciating the rock, increase in Py content. Weak hematization of felds phenos and some microfractures.. Weak to locally moderate carbonatization. Common mm to cm qtz vns intersected at high core angle near lower contact.</p>
1071.75	1143.80	<p>GW Grauwacke Mostly fine grained to medium grained sediments (siltstone to grauwacke). Subrounded feldspar fragments observed in grauwacke sections. Pervasive, moderate biotitization affecting the unit, giving the rock a dark black color. Sericitization overprints biotitization on cm to rarely dm sections. Non to weakly magnetic unit. Mm to cm qtz vns intersected at various core angles, sharp contact with wallrock, rarely pyritized, usually show pyritized margins. Background of trace to 0.5%, fine grained pyrite, up to 0.7-1% at qtz vn margins, at contacts with Po and mafic intrusions, and associated with dense chalky cb stockwork (+- brecciating wallrock) and sericitization near mafic intrusives. Unit crosscut by fine carbonate veinlets often</p>

## Canadian Malartic GP Div. Exploration

		Description
		chloritized +- sericitized. Sericitized upper contact with Po. Hosts one metric intermediate intrusive near upper contact and several cm +- foliated mafic intrusives near end of hole (see sublitho).
1071.75	1073.20	SR; BT; CB; CH; AK Séricitique; Biotisation; Carbonaté; Chloriteux; Altéré potassique Moderate sericitization, weak to moderate biotitization. Fine cb vlts +-chloritized. Contains cm to dm strongly altered (bt, pot-k, sr, cb, hm) Po inclusions. Irregular cm qtz vns +- pyritized margins.
1071.95	1096.51	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine to medium grained disseminated Py, increases at qtz vn margins.
1073.20	1076.60	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive biotitization, locally overprinted by sericitization on cm sections. Common cb vlts, often chloritized. Irregular cm qtz vns intersected at low core angle +-cb +-ep?, pyritized margins.
1076.60	1084.60	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Weak carboantization (fine vlts). Mm qtz vns intersected at various angles
1084.60	1085.50	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Dense cb stockwork +-chloritized +- sericitized brecciates biotitized seds.
1085.50	1092.60	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Weak carbonatization (fine vlts +-chl, locally forming dense stockwork).
1092.60	1094.80	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization. Weak to locally moderate carbonatization (fine cb vlts often chloritized). Mm to cm qtz vns intersected at various angles.
1094.80	1096.51	BT; CB Biotisation; Carbonaté Mdoerate biotitization, weak carbonatization. CB vlts form dense stockwork near lower contact with Po. Cm inclusions of altered Po (pot-k ser, bt, cb).
1096.51	1102.08	PO Porphyre Grey/beige intrusive rock of intermediate affinity exhibiting well developped porphyritic texture. Feldspar phenos measure 1-2mmX1-2mm. Weakly to non-magnetic. Affected by moderate biotitization, locally overprinted by moderate-strong sericitization on cm to rarely dm sections. Pot-k + sericitic alteration halos associated with bt vlts, cb vlts showing bt selvages and qtz vns. Weak hematization of microfractures. 0.2-0.5% fine grained interstitial pyrite. Neat upper contact at 80tca, neat lower contact at 40tca. Pyritized lower contact.

## Canadian Malartic GP Div. Exploration

		Description
1096.51	1102.08	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate biotitization. Locally strong sericitization overprints biotitization on cm to dm sections. Pot-k + sericitization form alteration halos associated with bt vlts (or cb vlts showing bt selvages?) and qtz vns. Weak hematization of microfractures. Weak carbonatization (fine vlts).
1096.51	1102.08	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated and fracture controlled Py.
1102.08	1102.95	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization. Moderate carbonatization (fine cb vlts show diffuse chloritized+- sericitized alt halos).
1102.08	1103.20	Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py.
1102.95	1109.95	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization. Weak carbonatization (fine cb vlts show diffuse chl+-ser alteration halos). Mm to cm qtz vns intersected at various angles.
1103.20	1109.80	Py00.2 Pyrite 0.2% 0.2% fine to medium grained disseminated Py.
1109.80	1117.00	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
1109.95	1110.15	EP; CB; BT Épidote; Carbonaté; Biotisation Strong epidote and carbonatization overprint biotitization.
1110.15	1125.00	BT; CB Biotisation; Carbonaté Moderate pervasive biotitization. Weak carbonatization (fine cb vlts, rarely epidotized). Mm to cm qtz vns intersected at various angles, pyritized margins.
1117.00	1124.10	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
1124.10	1125.30	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
1125.00	1125.50	0.2% fine grained disseminated Py. BT; CH; CB Biotitization; Chloriteux; Carbonaté Moderate biotitization, moderate chloritization on cm section. Fine cb vls show diffuse chl alteration halo. MM chalky brittle cb vns. Mm milky qtz vns. Massive Py in microfracture.
1125.30	1125.50	Py00.3 Pyrite 0.3% 0.2-0.5% fine to medium grained Py, massive Py in microfracture.
1125.50	1125.72	IM Intrusion mafique Dark brown/greenish black fine grained intrusive rock of mafic affinity. Non magnetic. Affected by moderate to strong carbonatization (abundant mm brittle cb vns), weak biotitization and amphibolitization at lower contact. Traces to 0.2% fine to medium grained Py. Weakly developed foliation at 50tca. Neat lower contact at 50tca, Gradual upper contact.
1125.50	1125.72	CB; AM; BT Carbonaté; Amphibolitisation; Biotitization Moderate to strong carbonatization (brittle mm cb vns), weak amphibolitization and biotitization.
1125.50	1125.72	Py00.1 Pyrite 0.1% trace to 0.2% fine to medium grained Py.
1125.72	1129.05	BT; CB; CH Biotitization; Carbonaté; Chloriteux Moderate biotitization. Weak carbonatization (fine cb vls +- chl). Cm qtz+cb vn +-pyritized margins.
1125.72	1128.00	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py
1127.75	1127.85	IM Intrusion mafique Dark brown/greenish black fine grained intrusive rock of mafic affinity, similar to previous intrusion. Non magnetic. Affected by moderate to strong carbonatization (abundant mm brittle cb vns), weak biotitization. 0.2% fine grained Py. Weakly developed foliation at 55tca. Neat upper and lower contacts at 55tca. Pyritized contacts.
1128.00	1129.38	Py00.3 Pyrite 0.3% 0.2 to locally 0.5% fine grained Py, disseminated and fracture controlled.
1129.05	1129.19	IM Intrusion mafique Dark brown/greenish black fine grained intrusive rock of mafic affinity, similar to previous intrusion. Non magnetic. Affected by moderate to strong carbonatization (abundant mm



## Canadian Malartic GP Div. Exploration

		Description
1129.05	1129.19	brittle cb vns), weak biotitization and amphibolitization at lower contact. 0.2% fine grained Py. Weakly developed foliation at 55tca. Neat upper and lower contacts at 55tca. CB; BT; AM Carbonaté; Biotisation; Amphibolitisation Moderate carboantization (brittle mm vlts). Weak biotitization. Weak amphibolitization at contacts.
1129.19	1130.18	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate biotitization. Common to abundant chalky mm brittle cb vns (+- chloritized) form dense stockwork brecciating the rock on cm to dm sections, sericitized matrix. Strong increase in Py content.
1129.38	1130.25	Py00.7 Pyrite 0.7% 0.7 to locally 1-2% fine grained Py, disseminated and fracture controlled.
1129.98	1130.14	IM Intrusion mafique Possible intrusive of mafic affinity or strongly altered grauwacke?. Strongly carbonatized (dense stockwork of mm brittle cb vlts). Well developed foliation 50tca. Non magnetic. Mm qtz vn at possible lower contact. Strongly pyritized (2% fine grained Py into foliation).
1130.18	1134.65	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization Moderate carbonatization (common brittle chalky mm cb vns, +- chl). Cm milky qtz vn, pyritized margins. Weak local sericitization.
1130.25	1134.60	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py, locally 1% associated with dense cb stockwork.
1134.60	1140.18	Py00.2 Pyrite 0.2% 0.2 to locally 0.5% fine grained disseminated Py, increases at qtz vn margins.
1134.65	1135.55	BT; CB; CH Biotisation; Carbonaté; Chloriteux Mm to cm chalky cb vns, chloritized. Moderate biotitization.
1135.55	1143.80	BT; SR; CB Biotisation; Séricitique; Carbonaté Moderately biotitized sections alternate with cm to dm weakly to moderately sericitized sections. Mm to cm qtz vns intersected at various angles, pyritized margins. Fine cb vlts and mm brittle +-chalky cb vns.
1140.18	1140.50	Py00.5 Pyrite 0.5%

# Canadian Malartic GP Div. Exploration

## Description

1140.50	1143.80	0.2 to locally 1% fine grained Py. Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained disseminated and fracture controlled Py.
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Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131847	12.00	12.90	0.90	0.025	INUM	tc chl bt tr py qtz vn	
D131848	12.90	14.40	1.50	0.038	INUM	75%INUM 25%AKGA tc chl bt	
D131849	14.40	15.88	1.48	0.219	INUM	2/3 INUM 1/3 AKGA tc chl bt	
D131850	15.88	17.40	1.52	0.019	INUM	tc chl tr py	
D131851	17.40	18.90	1.50	0.022	INUM	tc chl tr py	
D131852	18.90	20.40	1.50	0.023	INUM	tc chl tr-0.2%Py	
D131854	20.40	21.90	1.50	0.023	INUM	tc chl tr-0.2%Py	
D131855	21.90	22.70	0.80	0.053	INUM	tc chl tr-0.2%py	
D131856	22.70	23.70	1.00	0.022	INUM	tc chl cm inclusions AKGA tr-0.2%PY	
D131857	23.70	24.40	0.70	0.924	AKGA	60%AKGA 40%CHUM bt chl 2-3%Py	
D131858	24.40	25.90	1.50	11.100	AKGA	bt qtz vn 2-10%Py	
D131859	25.90	27.40	1.50	0.777	AKGA	bt qtz vn, 2-10%Py	
D131861	27.40	28.90	1.50	2.350	AKGA	bt qtz vn, 2-10%Py	
D131862	28.90	29.79	0.89	4.100	AKGA	bt qtz vn 2-10%Py	
D131863	29.79	31.30	1.51	0.064	INUM	tc bt chl 0.2-0.5%Py	
D131864	31.30	32.80	1.50	0.302	INUM	tc chl bt tr-0.2%Py inclusions int. intrusive	
D131865	32.80	34.32	1.52	0.057	INUM	tc bt, 0.2%Py	
D131866	34.32	35.80	1.48	0.059	AKUM	bt chl, tr py	
D131867	35.80	37.30	1.50	0.010	AKUM	bt chl tr py	
D131868	37.30	38.55	1.25	0.026	AKUM	bt chl tr py	
D131869	38.55	40.00	1.45	0.049	INUM	tc bt cm inclusion int intrusive tr py	
D131870	40.00	41.44	1.44	0.032	INUM	tc bt tr py cm inclusions int intrusive	
D131871	41.44	41.95	0.51	0.097	AKGA	bt apple green alt 2-3%Py	
D131872	41.95	43.46	1.51	1.275	AKGA	bt cb 5-10%Py	
D131873	43.46	44.60	1.14	0.441	INUM	60%chum 40%AKGA 5-10%PY	
D131874	44.60	46.18	1.58	0.039	AKUM	bt tc chl tr-0.5%Py	
D131875	46.18	47.57	1.39	0.232	INDI	bt sr 0.5-1%PY	
D131876	47.57	48.42	0.85	0.023	AKUM	bt chl tr py	
D131877	48.42	49.45	1.03	0.010	AKUM	bt tc tr-0.2%Py	
D131879	49.45	50.95	1.50	0.055	AKGA	60%AKGA 40%AKUM Bt Tc 0.2-0.5%Py	
D131881	50.95	51.90	0.95	0.026	AKGA	Bt, Tc, Tr Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131882	51.90	52.60	0.70	0.016	AKGA	Bt Tc Tr Py	
D131883	52.60	53.70	1.10	0.010	AKUM	Bt TC Tr Py	
D131884	53.70	55.20	1.50	0.001	INUM	Tc Bt Cb 0.2-0.5%Py	
D131886	63.40	64.90	1.50	0.005	INUM	Tc Cb Bt Tr Py	
D131887	66.10	66.85	0.75	0.001	CBUM	Cb Chl Hm TC Tr Py	
D131888	66.85	68.15	1.30	0.001	CBUM	Cb Chl Tc Tr Py	
D131889	76.50	78.00	1.50	0.001	INUM	Tc Cb Tr Py	
D131890	85.00	85.50	0.50	0.001	CHGA	Chl +cb mafic fine grained int or basalt?, tr py	
D131891	85.50	87.00	1.50	0.001	INUM	Tc Cb Tr Py	
D131892	95.90	97.40	1.50	0.001	INUM	Tc Cb tr py	
D131893	105.90	107.40	1.50	0.001	INUM	Tc Cb tr py	
D131894	108.95	109.47	0.52	0.001	INUM	chl tc cm cb Po inclusions tr py	
D131895	109.47	110.71	1.24	0.001	INUM	tc cb chl tr py	
D131896	110.71	111.91	1.20	0.010	CBDI	Cb intermediate int 10% chl um, tr to 2-3%PY	
D131897	111.91	113.40	1.49	0.063	CBGA	Cb Bt Chl 2-3%Py qtz vn	
D131898	113.40	114.90	1.50	0.026	CBGA	Cb Bt Chl 2-3%Py	
D131899	114.90	116.14	1.24	0.008	CBGA	Cb Bt Chl 2-3%Py	
D131901	116.14	116.78	0.64	0.001	CBPO	60%CBPO 40%CBGA tr-0.5%Py	
D131902	116.78	118.00	1.22	0.001	CBGA	cb chl 2-5%Py	
D131904	118.00	119.45	1.45	0.449	CBGA	cb chl 2-5%Py	
D131905	119.45	121.08	1.63	0.177	INDI	cb bt 0.5-1%PY	
D131906	121.08	122.50	1.42	1.295	CBGA	cb bt chl 1-10%Py	
D131907	122.50	123.50	1.00	1.060	CBGA	cb bt chl 0.5-2%Py	
D131908	123.50	124.55	1.05	0.497	CBGA	cb bt chl 1-10%PY	
D131909	124.55	125.94	1.39	0.492	CBGA	cb bt chl 1-7%Py	
D131910	125.94	126.44	0.50	0.015	AMUM	am chl tc cm incluions of CBDI tr py	
D131911	126.44	127.08	0.64	0.014	CBDI	cb bt chl tr-0.2%Py	
D131912	127.08	127.91	0.83	0.029	AMUM	am chl cb tr py	
D131913	127.91	129.01	1.10	0.009	CBDI	cb bt chl tr-0.2%PY	
D131914	129.01	129.61	0.60	0.001	INUM	chl tc cb tr-0.2%Py	
D131915	129.61	131.11	1.50	0.001	INUM	tc cb tr py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131916	139.00	140.50	1.50	0.001	INUM	tc cb 0.2%Py	
D131917	144.50	145.98	1.48	0.001	CBUM	cb tc chl bt 0.2%PY	
D131918	145.98	147.48	1.50	0.001	CBDI	cb bt chl tr py	
D131919	147.48	148.98	1.50	0.001	CBDI	cb bt chl tr py	
D131921	148.98	150.20	1.22	0.001	CBDI	cb bt chl tr-0.5%Py	
D131922	150.20	151.70	1.50	0.001	INUM	tc cb chl bt 0.2%Py	
D131923	160.50	162.00	1.50	0.001	INUM	tc cb chl tr py	
D131924	170.50	172.00	1.50	0.001	INUM	tc bt 0.2%Py	
D131925	175.75	177.24	1.49	0.006	INUM	tc cb chl tr-0.2%Py	
D131926	177.24	177.90	0.66	0.008	AKUM	50%AKUM 50%CBGA bt cb 0.5-1%PY	
D131927	177.90	179.48	1.58	0.013	AKUM	90%AKUM 10%AKGA 0.2 to 2-3%Py	
D131929	179.48	180.22	0.74	0.010	AKUM	bt cb 15%AKGA 0.2 to 2-3%PY	
D131930	180.22	181.72	1.50	0.001	CBDI	cb hm bt chl qtz vn 0.5%Py	
D131931	181.72	182.50	0.78	0.001	CBDI	cb hm bt chl qtz vn 0.2-0.5%Py	
D131932	182.50	183.48	0.98	0.006	CBDI	cb hm bt chl qtz vn 0.2-0.5%Py	
D131933	183.48	184.40	0.92	0.023	AKUM	bt chl amp cb tr py	
D131934	184.40	185.90	1.50	0.007	INUM	tc chl bt tr py	
D131936	192.86	194.36	1.50	0.001	INUM	tc cb chl bt tr py	
D131937	194.36	195.40	1.04	0.021	CBGA	cb bt tr-0.5%Py	
D131938	195.40	196.78	1.38	0.028	CBGA	cb bt 0.5-0.7%Py	
D131939	196.78	198.22	1.44	0.249	AKPO	bt sr pot-k qtz vn 0.5-2%Py	
D131941	198.22	199.72	1.50	0.481	AKPO	bt sr pot-k 1-2%PY	
D131942	199.72	200.55	0.83	0.023	AKPO	bt sr pot-k 1%Py	
D131943	200.55	201.31	0.76	0.012	AKPO	bt sr pot-k 0.5%Py	
D131944	201.31	202.81	1.50	0.005	CBGA	cb chl ep qtz vn 0.5-2%Py	
D131945	202.81	204.31	1.50	0.014	CBGA	cb chl ep bt qtz vn 0.2-0.5%Py	
D131946	204.31	205.82	1.51	0.001	CBGA	cb ep bt chl 0.2-0.5%Py	
D131947	205.82	206.62	0.80	0.001	CBGA	cb tc tr py	
D131948	206.62	208.09	1.47	0.001	INUM	tc cb bt 0.2%PY	
D131949	208.09	209.09	1.00	0.001	AKUM	bt tc chl cb 0.5-2%Py	
D131950	209.09	210.59	1.50	0.001	INUM	tc cb bt tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131951	218.78	220.28	1.50	0.001	INUM	tc cb chl bt tr py	
D131952	220.28	221.78	1.50	0.001	XXGA	leucoxene ep ch cb 0.5%Py	
D131954	221.78	222.96	1.18	0.001	XXGA	leucoxene ep ch cb 0.5%Py	
D131955	222.96	224.00	1.04	0.001	AKUM	50%AKUM 40%AKPO 10%XXGA tr to 1-2%PY	
D131956	224.00	225.50	1.50	0.001	INUM	tc cb bt chl 0.2-0.5%Py	
D131957	225.50	227.00	1.50	0.001	INUM	tc cb chl bt tr py	
D131958	234.00	235.37	1.37	0.001	INUM	tc cb bt chl 0.2%Py	
D131959	235.37	236.90	1.53	0.001	XXGA	leucoxene ep ch cb 0.2%Py	
D131961	236.90	237.90	1.00	0.001	XXGA	leucoxene ep ch cb 0.2%Py	
D131962	237.90	238.73	0.83	0.001	XXGA	leucoxene ep ch cb 0.2%Py	
D131963	238.73	239.35	0.62	0.001	AKUM	bt chl cb bx tr py	
D131964	239.35	240.85	1.50	0.001	INUM	tc cb tr py	
D131965	248.30	249.30	1.00	0.001	AKUM	bt chl cb 0.5-0.7%Py	
D131966	249.30	250.25	0.95	0.001	AKUM	bt chl cb 0.5%Py	
D131967	259.00	260.50	1.50	0.001	INUM	tc cb tr py	
D131968	269.00	270.50	1.50	0.001	INUM	tc cb chl tr py	
D131969	279.00	280.50	1.50	0.001	INUM	tc cb chl 0.2%Py	
D131970	286.00	287.54	1.54	0.001	INUM	tc cb tr py	
D131971	287.54	289.05	1.51	0.001	XXGA	leucoxene, ep, cb, chl, tr py	
D131972	289.05	290.05	1.00	0.001	XXGA	leucoxene ep, cb, chl, tr py	
D131973	290.05	290.82	0.77	0.008	CBGA	cb chl 0.2%Py	
D131974	290.82	292.30	1.48	0.033	AKPO	bt sr pot-k cb qtz vn 0.2-0.5%PY	
D131975	292.30	293.80	1.50	0.001	AKPO	bt sr pot-k cb qtz vn, hm, 0.5%Py	
D131976	293.80	294.90	1.10	0.062	AKPO	bt sr pot-k, cb, qtz vn	
D131977	294.90	296.40	1.50	0.033	AKPO	bt sr pot-k cb qtz vn 0.2-0.5%Py	
D131979	296.40	297.90	1.50	0.105	AKPO	bt sr pot-k cb qtz vn 0.5-0.7%Py	
D131981	297.90	299.40	1.50	0.205	AKPO	bt sr pot-k cb qtz vn 0.5%PY	
D131982	299.40	300.90	1.50	0.069	AKPO	bt sr pot-k cb 0.5-1%Py qtz vn	
D131983	300.90	302.40	1.50	0.135	AKPO	bt sr pot-k cb 0.7%Py qtz vn	
D131984	302.40	303.60	1.20	0.082	AKPO	bt sr pot-k cb, 0.2-0.5%Py	
D131986	303.60	304.29	0.69	0.615	AKPO	bt sr pot-k hm cb qtz vn, 0.5-0.7%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D131987	304.29	305.33	1.04	0.007	INUM	tc cb bt chl amp tr-0.2%Py	
D131988	305.33	306.02	0.69	0.005	AMUM	amp bt chl cb tr py	
D131989	306.02	306.80	0.78	0.001	CBGA	cb ep chl tr py	
D131990	306.80	308.30	1.50	0.001	XXGA	leucoxene ep cb chl tr py	
D131991	308.30	309.80	1.50	0.001	XXGA	leucoxene ep cb chl tr py	
D131992	309.80	311.30	1.50	0.001	XXGA	leucoxene ep cb chl tr py	
D131993	311.30	312.80	1.50	0.001	XXGA	leucoxene ep cb chl tr py	
D131994	312.80	314.00	1.20	0.001	XXGA	leucoxene ep cb chl tr py	
D131995	314.00	314.98	0.98	0.009	XXGA	leucoxene ep cb chl tr py	
D131996	314.98	316.50	1.52	0.025	CBUM	chl bt cb tr-0.2%Py	
D131997	316.50	318.00	1.50	0.018	CBUM	chl bt cb tr py	
D131998	318.00	319.50	1.50	0.008	INUM	tc cb tr py	
D131999	319.50	321.00	1.50	0.008	INUM	tc cb tr py	
D132001	321.00	322.50	1.50	0.001	INUM	tc cb tr py	
D132002	322.50	323.85	1.35	0.014	INUM	tc cb tr py	
D132004	323.85	325.14	1.29	0.016	AKUM	bt chl cb qtz vn tr py	
D132005	325.14	326.64	1.50	0.020	AKPO	bt sr pot-k cb hm 0.5%Py	
D132006	326.64	328.14	1.50	0.497	AKPO	bt sr pot-k cb hm 0.5%Py	
D132007	328.14	329.20	1.06	0.001	AKPO	bt sr pot-k cb hm 0.5%Py	
D132008	329.20	329.89	0.69	0.011	AKPO	bt sr pot-k cb hm 0.5%Py	
D132009	329.89	330.50	0.61	0.008	AKUM	75%akum 25%inum	
D132010	330.50	332.00	1.50	0.012	INUM	TC CB TR PY	
D132011	340.60	342.10	1.50	0.001	INUM	tc cb chl tr-0.2%PY	
D132012	348.65	350.15	1.50	0.001	INUM	tc cb bt chl 0.2%Py	
D132013	350.15	351.46	1.31	0.001	XXGA	leucoxene ep cb chl tr-0.2%Py	
D132014	351.46	352.16	0.70	0.001	CBGA	cb chl 0.2%Py	
D132015	352.16	353.66	1.50	0.013	CBUM	cb tc chl 0.2%Py	
D132016	361.85	363.35	1.50	0.010	AKUM	bt amp chl cb 0.5-1%PY	
D132017	370.50	372.00	1.50	0.001	INUM	tc cb qtz vn tr-0.2%PY	
D132018	377.04	378.54	1.50	0.001	AKUM	bt tc cb tr py	
D132019	378.54	379.35	0.81	0.001	HMDI	hm bt chl cb tr py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132021	379.35	380.78	1.43	0.001	HMDI	hm bt chl cb tr py	
D132022	380.78	382.20	1.42	0.001	AKUM	bt tc cb tr py	
D132023	388.77	390.27	1.50	0.001	AKUM	t tc cb tr-0.2%Py	
D132024	390.27	390.90	0.63	0.009	CBGA	cb chl tr py	
D132025	390.90	392.40	1.50	0.006	XXGA	leucoxene, ep cb chl tr py	
D132026	392.40	393.90	1.50	0.001	XXGA	leucoxene, ep cb chl tr py	
D132033	393.90	395.40	1.50	0.005	XXGA	leucoxene, ep cb chl tr py	
D132027	395.40	396.90	1.50	0.001	XXGA	leucoxene, ep cb chl tr py	
D132029	396.90	398.00	1.10	0.001	XXGA	leucoxene, ep cb chl tr py	
D132030	398.00	398.95	0.95	0.001	XXGA	leucoxene, ep cb chl tr py	
D132031	398.95	399.55	0.60	0.008	CBGA	cb ep chl lcx tr py	
D132032	399.55	401.00	1.45	0.001	INUM	tc cb tr py	
D132034	409.50	411.00	1.50	0.001	INUM	cb tc 0.2%Py	
D132036	412.68	414.18	1.50	0.001	INUM	tc cb 0.2%Py bt	
D132037	414.18	415.68	1.50	0.006	CBGA	cb ch .5-1%Py	
D132038	415.68	417.18	1.50	0.001	CHGA	chl cb 0.2-0.5%Py	
D132039	417.18	418.65	1.47	0.001	CHGA	chl cb bt 0.5-0.7%Py	
D132041	418.65	419.95	1.30	0.001	CHGA	80%CHGA 20%HMGA chl cb hm 0.5-2%Py	
D132042	419.95	421.32	1.37	0.001	CHGA	chl cb 0.2-0.5%Py	
D132043	421.32	422.82	1.50	0.001	INUM	tc cb 0.2%Py	
D132044	431.00	432.50	1.50	0.001	INUM	tc cb tr py	
D132045	441.00	442.50	1.50	0.001	INUM	tc cb tr py	
D132046	450.50	451.98	1.48	0.001	INUM	tc cb bt 0.2%Py	
D132047	451.98	453.45	1.47	0.262	INUM	tc bt cb 0.2%Py	
D132048	453.45	454.95	1.50	0.005	CBGA	cb chl tr py	
D132049	454.95	456.45	1.50	0.021	CBGA	cb chl tr-0.5%Py	
D132050	456.45	457.55	1.10	0.028	CBGA	cb chl 0.5-2%Py	
D132051	457.55	458.60	1.05	0.010	CBDI	50%CBDI 50%AMGA tr-0.2%PY	
D132052	458.60	460.13	1.53	0.006	CBDI	90%CBDI 10% AKGA 0.2%Py	
D132054	460.13	461.60	1.47	0.016	AKPO	bt sr pot-k cb chl qtz vn 0.5-1%PY	
D132055	461.60	463.10	1.50	0.081	AKPO	bt sr pot-k cb chl qtz vn 0.5-2%PY	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132056	463.10	464.60	1.50	0.547	AKPO	bt sr pot-k cb chl qtz vn 0.5-2%PY	
D132057	464.60	466.10	1.50	0.186	AKPO	bt sr pot-k cb chl qtz vn 0.5-1%PY	
D132058	466.10	467.60	1.50	0.277	AKPO	bt sr pot-k cb chl qtz vn 0.5-1%PY	
D132059	467.60	468.80	1.20	0.142	AKPO	bt sr pot-k cb chl qtz vn 0.5-1%PY	
D132061	468.80	470.30	1.50	0.011	INUM	tc cb bt tr-0.2%Py	
D132062	470.30	471.80	1.50	0.001	AKUM	bt tc cb tr py	
D132063	471.80	472.80	1.00	0.007	INUM	tc bt cb tr-0.2%Py	
D132064	472.80	473.60	0.80	0.031	AKUM	bt tc cb tr-0.2%Py	
D132065	473.60	474.35	0.75	0.001	CBDI	cb hm chl tr py	
D132066	474.35	475.80	1.45	0.001	INUM	tc cb 0.2%Py	
D132067	484.00	485.50	1.50	0.001	INUM	tc cb 0.2%PY	
D132068	494.50	496.00	1.50	0.001	INUM	chl cb tr py	
D132069	504.00	505.50	1.50	0.001	INUM	tc cb tr py	
D132070	514.00	515.50	1.50	0.001	INUM	tc cb tr py	
D132071	522.35	523.85	1.50	0.001	INUM	chl cb tr py	
D132072	531.00	532.50	1.50	0.001	INUM	tc cb chl tr py	
D132073	541.00	542.50	1.50	0.001	INUM	tc cb chl tr py	
D132074	552.00	553.50	1.50	0.001	INUM	tc cb chl tr py	
D132075	562.00	563.50	1.50	0.001	INUM	tc cb chl tr py	
D132076	570.00	571.50	1.50	0.030	AMUM	Bo+, cb+, fol., 0.5% Py.	
D132077	571.50	573.00	1.50	0.037	AMUM	Bo+, cb+, fol., 0.5% Py.	
D132079	573.00	574.50	1.50	0.008	AMUM	Bo+, cb+, fol., 1% Py.	
D132081	574.50	576.03	1.53	0.289	AMUM	Bo+, cb+, fol., 2% Py.	
D132082	576.03	577.05	1.02	0.807	AKPO	with AMUM, 3% Py.	
D132083	577.05	578.05	1.00	0.001	AMUM	Bo+, cb+, fol., 0.5% Py.	
D132084	578.05	579.00	0.95	0.001	AMUM	Bo+, cb+, fol., 0.5% Py.	
D132086	579.00	580.00	1.00	0.006	AMUM	Bo+, cb+, fol., 0.5% Py.	
D132087	580.00	581.50	1.50	0.005	AMUM	Bo+, cb+, fol., 0.5% Py.	
D132088	581.50	583.00	1.50	0.001	AMUM	Bo+, cb+, fol., 0.5% Py.	
D132089	583.00	583.85	0.85	0.006	AMUM	Bo+, cb+, fol., 0.5% Py, low ctc.	
D132090	583.85	585.00	1.15	0.235	SIPO	2-3% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132091	585.00	586.50	1.50	0.135	SIPO	2-3% Py, 10% Py.	
D132092	586.50	588.00	1.50	0.184	SIPO	4% Py.	
D132093	588.00	589.50	1.50	0.228	SIPO	2% Py.	
D132094	589.50	591.00	1.50	0.185	SIPO	2-3% Py, k+.	
D132095	591.00	592.00	1.00	0.031	SIPO	Ch, 2% py.	
D132096	592.00	592.80	0.80	0.130	SIPO	Ch, 2% py.	
D132097	592.80	593.50	0.70	0.355	CHPO	Amph., 3% Py.	
D132098	593.50	594.65	1.15	0.806	CHPO	Amph., 3% Py.	
D132099	594.65	595.40	0.75	0.020	AMUM	Bo++, 1% Py.	
D132101	595.40	596.70	1.30	0.374	AKPO	2% Py, Bo	
D132102	596.70	597.70	1.00	0.001	AMUM	Amph., Bo+, tr. Py.	
D132104	597.70	598.55	0.85	0.001	AMUM	Amph., Bo+, tr. Py, low ctc.	
D132105	598.55	600.00	1.45	0.111	AKPO	Si+, 2% Py, 10% qzv.	
D132106	600.00	601.50	1.50	0.089	AKPO	Si+, 1-2% Py.	
D132107	601.50	603.00	1.50	0.134	AKPO	Si+, 1% Py.	
D132108	603.00	604.50	1.50	0.076	AKPO	Si+, 2% Py, 10% qzv.	
D132109	604.50	606.00	1.50	0.061	AKPO	Si+, 1-2% Py.	
D132110	606.00	607.50	1.50	0.174	AKPO	Si+, 1-2% Py.	
D132111	607.50	608.20	0.70	1.820	AKPO	Si+, 1% Py, low ctc.	
D132112	608.20	609.00	0.80	0.005	AMGA	I3, Bo, cb, Amph., 1-2% Py.	
D132113	609.00	610.30	1.30	0.196	AMGA	I3, Bo, cb, Amph., 3-4% Py.	
D132114	610.30	611.50	1.20	0.022	AKPO	Bo, 1% Py.	
D132115	611.50	612.80	1.30	0.040	AKPO	Bo, 1-2% Py.	
D132116	612.80	614.00	1.20	0.001	AMGA	(I3), cb, 0.5% Py, 0.5% Py.	
D132117	614.00	615.00	1.00	0.001	AMGA	(I3), cb, 0.5% Py, 0.5% Py.	
D132118	615.00	615.55	0.55	3.540	AMGA	(I3), cb, si+, 5% Py.	
D132119	615.55	616.50	0.95	0.021	AKPO	Si+, 0.5-1% Py.	
D132121	616.50	617.40	0.90	0.017	AKPO	Si+, 1% Py.	
D132122	617.40	618.60	1.20	0.040	AMGA	I3, cb+, bo, 1% Py.	
D132123	618.60	620.15	1.55	0.081	AKPO	Sr, si, 0.5% Py.	
D132124	620.15	620.75	0.60	0.260	AKPO	With AMUM, 2% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132125	620.75	622.10	1.35	0.039	AMGA	Cb+, 1-2% Py.	
D132126	622.10	623.25	1.15	0.487	AKPO	Ch, Si, Bo, 1% Py.	
D132127	623.25	624.00	0.75	0.823	AMGA	Bo, cb, 0.5% Py.	
D132129	624.00	625.00	1.00	0.043	AMGA	Bo, cb, 0.5% Py.	
D132130	629.00	630.50	1.50	0.001	INUM	UM tc-cl-cb, tr. Py.	
D132131	640.00	641.50	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D132132	650.00	651.50	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D132133	660.00	661.50	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D087226	661.50	663.00	1.50	0.001	INUM	Échantillonnage 13/05/2016 car D132134 5.6g/t	
D087227	663.00	664.50	1.50	0.001	INUM	Échantillonnage 13/05/2016 car D132134 5.6g/t	
D087228	664.50	666.00	1.50	0.001	INUM	Échantillonnage 13/05/2016 car D132134 5.6g/t	
D087229	666.00	667.50	1.50	0.001	INUM	Échantillonnage 13/05/2016 car D132134 5.6g/t	
D087230	667.50	669.00	1.50	0.001	INUM	Échantillonnage 13/05/2016 car D132134 5.6g/t	
D087231	669.00	670.00	1.00	0.001	INUM	Échantillonnage 13/05/2016 car D132134 5.6g/t	
D132134	670.00	671.50	1.50	5.640	INUM	UM cl, tc, tr. Py.	
D132136	671.50	673.00	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D132137	673.00	674.50	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D132138	674.50	676.00	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D132139	676.00	677.50	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D132141	677.50	679.00	1.50	0.001	INUM	UM cl, tc, tr. Py.	
D132142	679.00	680.00	1.00	0.001	INUM	UM cl, tc, tr. Py.	
D132143	680.00	681.40	1.40	0.001	INUM	UM cl, tc, cb+, tr. Py., low ctc.	
D132144	681.40	683.00	1.60	0.017	AKPO	Bo, tr.-0.5% Py	
D132145	683.00	684.50	1.50	0.067	AKPO	Bo, tr.-0.5% Py	
D132146	684.50	686.00	1.50	0.281	AKPO	Bo, tr.-0.5% Py	
D132147	686.00	687.50	1.50	0.126	AKPO	Bo, 0.5-1% Py	
D132148	687.50	689.00	1.50	0.624	AKPO	Bo, tr.-0.5% Py	
D132149	689.00	690.50	1.50	0.411	AKPO	Bo, tr.-0.5% Py	
D132150	690.50	692.00	1.50	0.203	AKPO	Bo, 1% Py, bx	
D132151	692.00	693.50	1.50	2.790	AKPO	Bo, tr.-0.5% Py	
D132152	693.50	695.00	1.50	0.569	AKPO	Bo, tr.-0.5% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132154	695.00	696.50	1.50	1.190	AKPO	Bo, tr.-0.5% Py	
D132155	696.50	698.00	1.50	0.526	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D132156	698.00	699.50	1.50	0.213	AKPO	Bo, tr.-0.5% Py	
D132157	699.50	701.00	1.50	0.559	AKPO	Bo, tr.-0.5% Py	
D132158	701.00	702.50	1.50	1.515	AKPO	Bo, tr.-0.5% Py with low tca qzv.	
D132159	702.50	704.00	1.50	0.027	AKPO	Bo, tr.-0.5% Py	
D132161	704.00	705.50	1.50	0.033	AKPO	Bo, tr.-0.5% Py	
D132162	705.50	707.00	1.50	0.050	AKPO	Bo, tr.-0.5% Py	
D132163	707.00	708.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D132164	708.50	710.00	1.50	0.073	AKPO	Bo, tr.-0.5% Py	
D132165	710.00	711.50	1.50	0.025	AKPO	Bo, tr.-0.5% Py	
D132166	711.50	713.00	1.50	0.013	AKPO	Bo, tr.-0.5% Py	
D132167	713.00	714.50	1.50	0.020	AKPO	Bo, tr.-0.5% Py	
D132168	714.50	716.00	1.50	0.106	AKPO	Bo, tr.-0.5% Py	
D132169	716.00	717.50	1.50	0.007	AKPO	Bo, tr.-0.5% Py. partial grinded core.	
D132170	717.50	719.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D132171	719.00	720.50	1.50	0.039	AKPO	Bo, tr.-0.5% Py	
D132172	720.50	722.00	1.50	0.121	AKPO	Bo, tr.-0.5% Py	
D132173	722.00	723.50	1.50	0.236	AKPO	Bo, tr.-0.5% Py	
D132174	723.50	725.00	1.50	0.037	AKPO	Bo, tr.-0.5% Py	
D132175	725.00	726.50	1.50	0.388	AKPO	Bo, tr.-0.5% Py	
D132176	726.50	728.00	1.50	0.177	AKPO	Bo, tr.-0.5% Py	
D132177	728.00	729.50	1.50	0.542	AKPO	Bo, tr.-0.5% Py	
D132179	729.50	731.00	1.50	0.714	AKPO	Bo, tr.-0.5% Py	
D132181	731.00	732.50	1.50	0.021	AKPO	Bo, tr.-0.5% Py	
D132182	732.50	734.00	1.50	0.094	AKPO	Bo, tr.-0.5% Py	
D132183	734.00	735.50	1.50	0.092	AKPO	Bo, tr.-0.5% Py	
D132184	735.50	737.00	1.50	3.070	AKPO	Bo, tr.-0.5% Py	
D132186	737.00	738.50	1.50	3.520	AKPO	K+, sr+, 1% Py.	
D132187	738.50	740.00	1.50	4.720	AKPO	Sr, 0.5-1% py.	
D132188	740.00	741.50	1.50	2.470	AKPO	Bo, tr.-0.5% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132189	741.50	743.00	1.50	1.110	AKPO	Bo, tr.-0.5% Py	
D132190	743.00	744.50	1.50	0.634	AKPO	Bo, tr.-0.5% Py	
D132191	744.50	746.00	1.50	2.370	AKPO	Bo, tr.-0.5% Py	
D132192	746.00	747.50	1.50	0.017	AKPO	Bo, tr.-0.5% Py	
D132193	747.50	748.50	1.00	0.020	AKPO	Bo, tr.-0.5% Py	
D132194	748.50	750.00	1.50	0.169	AKPO	Bo, tr.-0.5% Py	
D132195	750.00	751.50	1.50	1.670	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D132196	751.50	753.00	1.50	3.240	AKPO	si+, 10% qzv, 1% py.	
D132197	753.00	754.50	1.50	0.319	AKPO	Bo, tr.-0.5% Py	
D132198	754.50	756.00	1.50	0.085	AKPO	Bo, tr.-0.5% Py	
D132199	756.00	757.50	1.50	0.046	AKPO	Bo, tr.-0.5% Py, with 13 cm qzv.	
D132201	757.50	759.00	1.50	0.032	AKPO	Bo, tr.-0.5% Py	
D132202	759.00	760.50	1.50	0.113	AKPO	Bo, tr.-0.5% Py	
D132204	760.50	762.00	1.50	0.011	AKPO	Bo, tr.-0.5% Py	
D132205	762.00	763.50	1.50	0.024	AKPO	Bo, tr.-0.5% Py	
D132206	763.50	765.00	1.50	0.066	AKPO	Bo, tr.-0.5% Py	
D132207	765.00	766.50	1.50	0.295	AKPO	Bo, tr.-0.5% Py	
D132208	766.50	768.00	1.50	0.375	AKPO	Bo, tr.-0.5% Py	
D132209	768.00	769.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D132210	769.50	771.00	1.50	0.126	AKPO	Bo, tr.-0.5% Py	
D132211	771.00	772.50	1.50	0.034	AKPO	Bo, tr.-0.5% Py	
D132212	772.50	774.00	1.50	1.845	AKPO	Bo, tr.-0.5% Py	
D132213	774.00	775.50	1.50	0.251	AKPO	Bo, tr.-0.5% Py	
D132214	775.50	777.00	1.50	0.010	AKPO	Bo, tr.-0.5% Py	
D132215	777.00	778.50	1.50	0.034	AKPO	Bo, tr.-0.5% Py	
D132216	778.50	780.00	1.50	0.020	AKPO	Bo, tr.-0.5% Py	
D132217	780.00	781.50	1.50	0.189	AKPO	Bo, tr.-0.5% Py	
D132218	781.50	783.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D132219	783.00	784.50	1.50	0.219	AKPO	Bo, tr.-0.5% Py	
D132221	784.50	786.00	1.50	0.017	AKPO	Bo, tr.-0.5% Py	
D132222	786.00	787.50	1.50	0.194	AKPO	Bo, si+, 0.5-1% Py,	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132223	787.50	789.00	1.50	4.510	AKPO	Bo, si+, sr, 0.5-1% Py	
D132224	789.00	790.50	1.50	3.440	AKPO	sr, si+, 1% Py	
D132225	790.50	792.00	1.50	0.029	AKPO	Bo, tr.-0.5% Py	
D132226	792.00	793.50	1.50	0.334	AKPO	Bo, tr.-0.5% Py	
D132227	793.50	795.00	1.50	0.223	AKPO	Bo, tr.-0.5% Py	
D132228	795.00	796.50	1.50	0.258	AKPO	Si+, 0.5-1% Py.	
D132229	796.50	798.00	1.50	0.662	AKPO	Si+, cl+, 1-2% Py.	
D132230	798.00	799.50	1.50	0.590	SIPO	si++, 20% qzv, 1% Py.	
D132231	799.50	801.00	1.50	0.940	AKPO	Si+, 1% Py.	
D132232	801.00	802.50	1.50	0.289	AKPO	si+, 1% Py.	
D132233	802.50	804.00	1.50	0.214	AKPO	Bo, tr.-0.5% Py	
D132234	804.00	805.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py	
D132236	805.50	807.00	1.50	0.008	AKPO	Bo, tr.-0.5% Py	
D132237	807.00	808.50	1.50	0.007	AKPO	Bo, tr.-0.5% Py	
D132238	808.50	810.00	1.50	0.013	AKPO	Bo, tr.-0.5% Py	
D132239	810.00	811.50	1.50	0.647	AKPO	Bo, tr.-0.5% Py	
D132241	811.50	813.00	1.50	0.040	AKPO	Bo, tr.-0.5% Py	
D132242	813.00	814.50	1.50	0.197	AKPO	Bo, tr.-0.5% Py	
D132243	814.50	816.00	1.50	0.237	AKPO	Bo, tr.-0.5% Py	
D132244	816.00	817.50	1.50	1.130	AKPO	Sr+, k++, si+, 0.5-1% Py.	
D132245	817.50	818.50	1.00	1.535	AKPO	Sr+, k++, si+, 0.5-1% Py.	
D132246	818.50	819.45	0.95	0.636	AKPO	Bo, si+, k+, 1% py.	
D132247	819.45	821.00	1.55	0.711	AKPO	Bo, 0.5% py, 5% qzv.	
D132248	821.00	822.50	1.50	1.170	AKPO	Bo, 0.5% py.	
D132249	822.50	824.00	1.50	0.168	AKPO	Bo, 0.5% py.	
D132250	824.00	825.00	1.00	0.014	AKPO	Bo, 0.5% py.	
D132251	825.00	826.50	1.50	0.151	AKPO	Bo, 0.5% py.	
D132252	826.50	828.00	1.50	2.630	AKPO	Bo, tr.-0.5% py.	
D132254	828.00	829.50	1.50	1.475	AKPO	Bo, 0.5% py.	
D132255	829.50	831.00	1.50	0.682	AKPO	Bo, 0.5% py.	
D132256	831.00	832.50	1.50	0.113	AKPO	Bo, tr.-0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132257	832.50	834.00	1.50	0.021	AKPO	Bo, tr.-0.5% py.	
D132258	834.00	835.50	1.50	0.038	AKPO	Bo, tr.-0.5% py.	
D132259	835.50	837.00	1.50	0.067	AKPO	Bo, tr.-0.5% py, 5% qzv.	
D132261	837.00	838.50	1.50	0.040	AKPO	Bo, tr.-0.5% py, 5% qzv.	
D132262	838.50	840.00	1.50	0.124	AKPO	Bo, tr.-0.5% py., 10% qzv.	
D132263	840.00	841.50	1.50	0.638	AKPO	Bo, cb+, 0.5% py.	
D132264	841.50	842.50	1.00	1.815	AKPO	Sr, si+, 1% Py.	
D132265	842.50	843.40	0.90	0.398	AKPO	Sr, si+, 1% Py.	
D132266	843.40	844.20	0.80	1.115	INDI	l2 fine grained, 60 tca, tr. py. (dioritic compos.)	
D132267	844.20	845.00	0.80	0.347	AKPO	Bo, tr.-0.5% Py.	
D132268	845.00	846.50	1.50	0.457	AKPO	Bo, tr.-0.5% Py.	
D132269	846.50	848.00	1.50	3.060	AKPO	Bo, tr.-0.5% Py.	
D132270	848.00	849.50	1.50	0.144	AKPO	Bo, tr.-0.5% Py.	
D132271	849.50	851.00	1.50	0.122	AKPO	Bo, tr.-0.5% Py.	
D132272	851.00	852.00	1.00	0.706	AKPO	Bo, tr.-0.5% Py, fractured and grinded core.	
D132273	852.00	853.00	1.00	0.164	AKPO	Bo, hm, tr.-0.5% Py.	
D132274	853.00	854.50	1.50	0.082	AKPO	Bo, tr.-0.5% Py.	
D132275	854.50	856.00	1.50	0.096	AKPO	Bo, tr.-0.5% Py.	
D132276	856.00	857.50	1.50	0.147	AKPO	Bo, tr.-0.5% Py.	
D132277	857.50	859.00	1.50	0.299	AKPO	Bo, tr.-0.5% Py.	
D132279	859.00	860.50	1.50	0.098	AKPO	Bo, tr.-0.5% Py.	
D132281	860.50	862.00	1.50	0.029	AKPO	Bo, tr.-0.5% Py.	
D132282	862.00	863.50	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	
D132283	863.50	865.00	1.50	0.011	AKPO	Bo, tr.-0.5% Py.	
D132284	865.00	866.50	1.50	0.222	AKPO	Bo, tr.-0.5% Py.	
D132286	866.50	868.00	1.50	0.027	AKPO	Bo, tr.-0.5% Py.	
D132287	868.00	869.50	1.50	0.381	AKPO	Bo, tr.-0.5% Py.	
D132288	869.50	871.00	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D132289	871.00	872.50	1.50	0.062	AKPO	Bo, tr.-0.5% Py.	
D132290	872.50	874.00	1.50	0.086	AKPO	Bo, tr.-0.5% Py.	
D132291	874.00	875.50	1.50	0.011	AKPO	Bo, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132292	875.50	877.00	1.50	0.364	AKPO	Bo, tr.-0.5% Py.	
D132293	877.00	878.50	1.50	0.083	AKPO	Bo, 0.5% Py with low core angle qzv	
D132294	878.50	880.00	1.50	0.108	AKPO	Bo, 1% Py with 35% low core angle qzv.	
D132295	880.00	881.50	1.50	0.010	AKPO	Bo, tr.-0.5% Py.	
D132296	881.50	883.00	1.50	0.068	AKPO	Bo, tr.-0.5% Py.	
D132297	883.00	884.50	1.50	0.416	AKPO	Bo, tr.-0.5% Py.	
D132298	884.50	886.00	1.50	0.012	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D132299	886.00	887.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D132301	887.50	889.00	1.50	0.008	AKPO	Bo, tr.-0.5% Py.	
D132302	889.00	890.50	1.50	0.008	AKPO	Bo, tr.-0.5% Py.	
D132304	890.50	892.00	1.50	0.051	AKPO	Bo, 0.5% Py, tr. galene, 10% qzv.	
D132305	892.00	893.50	1.50	0.011	AKPO	Bo, tr.-0.5% Py.	
D132306	893.50	895.00	1.50	0.228	AKPO	Bo, tr.-0.5% Py.	
D132307	895.00	896.50	1.50	0.180	AKPO	Bo, tr.-0.5% Py.	
D132308	896.50	898.00	1.50	0.266	AKPO	Bo, tr.-0.5% Py.	
D132309	898.00	899.50	1.50	0.204	AKPO	Bo, tr.-0.5% Py.	
D132310	899.50	901.00	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D132311	901.00	902.50	1.50	0.010	AKPO	Bo, tr.-0.5% Py.	
D132312	902.50	904.00	1.50	0.008	AKPO	Bo, tr.-0.5% Py.	
D132313	904.00	905.50	1.50	0.007	AKPO	Bo, tr.-0.5% Py.	
D132314	905.50	907.00	1.50	1.090	AKPO	Bo, 2% Py, 10% qzv.	
D132315	907.00	908.50	1.50	0.044	AKPO	Bo, tr.-0.5% Py.	
D132316	908.50	910.00	1.50	0.157	AKPO	Bo, tr.-0.5% Py.	
D132317	910.00	911.50	1.50	0.015	AKPO	Bo, tr.-0.5% Py.	
D132318	911.50	913.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D132319	913.00	914.50	1.50	0.019	AKPO	Bo, tr.-0.5% Py.	
D132321	914.50	916.00	1.50	0.060	AKPO	Bo, cb+, tr.-0.5% Py.	
D132322	916.00	917.50	1.50	0.006	AKPO	Bo, cb+, tr.-0.5% Py	
D132323	917.50	919.00	1.50	0.009	AKPO	Bo, cb+, tr.-0.5% Py	
D132324	919.00	920.50	1.50	0.001	AKPO	Bo, cb+, tr.-0.5% Py	
D132325	920.50	922.00	1.50	0.001	AKPO	Bo, cb+, tr.-0.5% Py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132326	922.00	923.50	1.50	0.001	AKPO	Bo, cb+, tr.-0.5% Py, 5% qzv.	
D132327	923.50	925.00	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	
D132329	925.00	926.50	1.50	0.012	AKPO	Bo, tr.-0.5% Py.	
D132330	926.50	928.00	1.50	0.029	AKPO	Bo, tr.-0.5% Py.	
D132331	928.00	929.00	1.00	0.034	AKPO	Bo, 1% Py, 30% qzv	
D132332	929.00	930.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py with 25 cm l2	
D132333	930.50	932.00	1.50	1.795	AKPO	Bo, tr.-0.5% Py.	
D132334	932.00	933.50	1.50	0.061	AKPO	Bo, tr.-0.5% Py.	
D132336	933.50	935.00	1.50	0.021	AKPO	Bo, tr.-0.5% Py.	
D132337	935.00	936.53	1.53	0.106	AKPO	Bo, tr.-0.5% Py, low ctc.	
D132338	936.53	937.95	1.42	0.001	CHGA	l3 cl+, tr. Py.	
D132339	937.95	939.00	1.05	0.001	CHGA	l3 cl+, tr. Py.	
D132341	939.00	940.10	1.10	0.043	CHGA	l3 cl+, tr. Py, low ctc.	
D132342	940.10	941.50	1.40	0.077	AKPO	Bo, tr.-0.5% Py.	
D132343	941.50	943.00	1.50	0.253	AKPO	Bo, tr.-0.5% Py.	
D132344	943.00	944.50	1.50	0.026	AKPO	Bo, tr.-0.5% Py.	
D132345	944.50	946.00	1.50	0.219	AKPO	Bo, tr.-0.5% Py, 10% qzv.	
D132346	946.00	947.50	1.50	0.045	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D132347	947.50	949.00	1.50	0.036	AKPO	Bo, tr.-0.5% Py.	
D132348	949.00	950.50	1.50	0.056	AKPO	Bo, tr.-0.5% Py, 5% qzv.	
D132349	950.50	952.00	1.50	0.014	AKPO	Bo, tr.-0.5% Py.	
D132350	952.00	953.50	1.50	0.057	AKPO	Bo, tr.-0.5% Py.	
D132351	953.50	955.00	1.50	0.042	AKPO	Bo, tr.-0.5% Py.	
D132352	955.00	956.50	1.50	0.061	AKPO	Bo, tr.-0.5% Py.	
D132354	956.50	957.92	1.42	1.100	AKPO	Bo, tr.-0.5% Py, low ctc.	
D132355	957.92	959.50	1.58	0.007	INDI	l2 (Dio), Bo, tr. Py.	
D132356	959.50	960.75	1.25	0.390	INDI	l2 (Dio), Bo, tr. Py.	
D132357	960.75	962.00	1.25	0.014	AKPO	Bo, tr.-0.5% Py.	
D132358	962.00	963.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D132359	963.50	965.00	1.50	0.032	AKPO	Bo, tr.-0.5% Py.	
D132361	965.00	966.50	1.50	0.185	AKPO	Bo, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132362	966.50	968.00	1.50	0.018	AKPO	Bo, tr.-0.5% Py.	
D132363	968.00	969.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D132364	969.50	971.00	1.50	0.024	AKPO	Bo, tr.-0.5% Py.	
D132365	971.00	972.50	1.50	0.403	AKPO	Bo, tr.-0.5% Py.	
D132366	972.50	974.00	1.50	0.001	AKPO	Bo, cb, tr.-0.5% Py.	
D132367	974.00	975.50	1.50	0.009	AKPO	Bo, cb, tr.-0.5% Py.	
D132368	975.50	977.00	1.50	0.131	AKPO	Bo, cb, 0.5% Py.	
D132369	977.00	978.50	1.50	0.053	AKPO	Bo, cb, 0.5% Py.	
D132370	978.50	979.30	0.80	0.487	SIPO	Si++, 2% Py.	
D132371	979.30	980.50	1.20	0.927	SIPO	With qzv material. fractured, 1% Py.	
D132372	980.50	981.50	1.00	0.283	AKPO	Bo, cb, tr.-0.5% Py.	
D132373	981.50	983.00	1.50	0.787	AKPO	Bo, hm, tr.-0.5% Py.	
D132374	983.00	984.50	1.50	0.767	AKPO	Bo, hm, tr.-0.5% Py.	
D132375	984.50	986.00	1.50	0.053	AKPO	Bo, hm, tr.-0.5% Py.	
D132376	986.00	987.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D132377	987.50	989.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D132379	989.00	990.50	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D132381	990.50	992.00	1.50	0.028	AKPO	Bo, tr.-0.5% Py.	
D132382	992.00	993.50	1.50	0.038	AKPO	Bo, tr.-0.5% Py.	
D132383	993.50	995.00	1.50	0.007	AKPO	Bo, tr.-0.5% Py.	
D132384	995.00	996.50	1.50	0.007	AKPO	Bo, tr.-0.5% Py.	
D132386	996.50	998.00	1.50	0.012	AKPO	Bo, tr.-0.5% Py.	
D132387	998.00	999.40	1.40	0.001	AKPO	Bo, tr.-0.5% Py.	
D132388	999.40	1001.00	1.60	0.073	AKPO	Bo, 0.5% Py, tr. galene, 20 cm qzv.	
D132389	1001.00	1002.50	1.50	0.012	AKPO	Bo, tr.-0.5% Py.	
D132390	1002.50	1004.00	1.50	0.096	AKPO	Bo, tr.-0.5% Py.	
D132391	1004.00	1005.50	1.50	0.019	AKPO	Bo, tr.-0.5% Py.	
D132392	1005.50	1007.00	1.50	0.020	AKPO	Bo, tr.-0.5% Py, grinded core.	
D132393	1007.00	1008.50	1.50	0.032	AKPO	Bo, si+, cb+, hm, 0.5% Py.	
D132394	1008.50	1009.15	0.65	0.024	QZVN	70%QV 30%HMPO	
D132395	1009.15	1010.00	0.85	0.067	AKPO	bt cb hm 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132396	1010.00	1011.50	1.50	0.043	AKPO	bt cb hm qtz vn 0.2%Py	
D132397	1011.50	1013.00	1.50	0.016	AKPO	bt cb hm qtz vn, 0.2%Py	
D132398	1013.00	1014.50	1.50	0.015	AKPO	bt cb hm 0.2-0.5%Py qtz vn	
D132399	1014.50	1016.00	1.50	0.017	AKPO	bt cb hm 0.2%Py qtz vn	
D132401	1016.00	1017.50	1.50	0.001	AKPO	bt cb 0.2%Py qtz vn	
D132402	1017.50	1019.00	1.50	0.005	AKPO	bt cb pot-k sr qtz vn 0.5%Py	
D132404	1019.00	1020.50	1.50	0.005	AKPO	bt cb qtz vn 0.2%Py	
D132405	1020.50	1022.00	1.50	0.140	AKPO	bt cb qtz vn 0.5%Py	
D132406	1022.00	1023.50	1.50	0.182	AKPO	bt cb pot-k sr qtz vn 0.5-0.7%Py	
D132407	1023.50	1025.00	1.50	0.020	AKPO	bt pot-k sr cb 0.2-0.5%Py	
D132408	1025.00	1026.50	1.50	0.001	AKPO	bt cb hm 0.2%Py qtz vn	
D132409	1026.50	1028.00	1.50	0.001	AKPO	bt cb qtz vn 0.2%Py	
D132410	1028.00	1029.50	1.50	0.001	AKPO	bt cb hm qtz vn 0.2%Py	
D132411	1029.50	1031.00	1.50	0.099	AKPO	bt cb hm pot-k sr 0.2-0.5%Py	
D132412	1031.00	1032.50	1.50	0.007	AKPO	bt cb qtz vn 0.2-0.5%Py	
D132413	1032.50	1034.00	1.50	0.025	AKPO	bt cb pot-k sr 0.5%Py qtz vn	
D132414	1034.00	1035.50	1.50	0.205	AKPO	bt pot-k sr cb 0.5-0.7%Py	
D132415	1035.50	1037.00	1.50	0.039	AKPO	bt cb hm qtz vn 0.2-0.5%Py	
D132416	1037.00	1038.50	1.50	0.007	AKPO	bt cb pot-k sr qtz vn 0.5%Py	
D132417	1038.50	1040.00	1.50	0.462	AKPO	bt pot-k sr cb 0.7%Py qtz vn	
D132418	1040.00	1041.50	1.50	0.012	AKPO	bt pot-k sr cb qtz vn 0.5-0.7%Py	
D132419	1041.50	1043.00	1.50	0.001	AKPO	bt cb pot-k sr 0.5%Py qtz vn	
D132421	1043.00	1044.50	1.50	0.005	AKPO	bt cb pot-k sr hm, 0.7%Py qtz vn	
D132422	1044.50	1046.00	1.50	0.005	AKPO	bt pot-k sr hm cb qtz vn 0.2%Py	
D132423	1046.00	1047.50	1.50	0.014	AKPO	bt pot-k sr hm cb qtz vn 0.5-0.7%Py	
D132424	1047.50	1049.00	1.50	0.056	AKPO	bt pot-k sr cb hm 0.7%Py qtz vn	
D132425	1049.00	1050.50	1.50	0.006	AKPO	bt pot-k sr cb qtz vn 0.5%Py	
D132426	1050.50	1052.00	1.50	0.001	AKPO	bt pot-k sr cb 0.5-0.7%Py	
D132427	1052.00	1053.50	1.50	0.007	AKPO	bt pot-k sr qtz vn cb hm 0.5%Py	
D132429	1053.50	1055.00	1.50	0.056	AKPO	bt pot-k sr cb hm 0.2-0.5%Py qtz vn	
D132430	1055.00	1056.50	1.50	0.443	AKPO	bt pot-k sr hm cb qtz vn 0.5%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132431	1056.50	1058.00	1.50	0.006	AKPO	bt pot-k sr hm cb 0.5%Py qtz vn	
D132432	1058.00	1058.90	0.90	0.006	AKPO	bt pot-k sr cb hm 0.5%Py	
D132433	1058.90	1060.50	1.60	0.382	AKPO	bt pot-k sr cb 0.5-0.7%Py	
D132434	1060.50	1062.00	1.50	0.507	AKPO	bt pot-k sr hm cb qtz vn 0.5-0.7%Py	
D132436	1062.00	1063.45	1.45	0.354	AKPO	bt pot-k sr cb hm qtz vn 0.2-0.5%Py	
D132437	1063.45	1064.25	0.80	0.325	AKPO	bt pot-k sr cb hm qtz vn 0.5-0.7%Py	
D132438	1064.25	1065.75	1.50	0.257	AKPO	bt pot-k sr cb hm qtz vn 0.5-0.7%Py	
D132439	1065.75	1067.25	1.50	1.445	AKPO	bt pot-k sr hm qtz vn 0.2-0.5%Py	
D132441	1067.25	1068.75	1.50	0.053	AKPO	bt pot-k sr cb 0.2-0.5%Py	
D132442	1068.75	1070.25	1.50	1.115	AKPO	bt pot-k sr hm cb 0.5-0.7%Py	
D132443	1070.25	1071.75	1.50	0.786	AKPO	bt pot-k sr cb 0.5-0.7%Py	
D132444	1071.75	1072.35	0.60	2.740	SRSE	85%SRSE 15%AKPO inclusions 0.7-1%Py	
D132445	1072.35	1073.60	1.25	0.067	AKSE	bt cb chl sr 0.7-1%Py	
D132446	1073.60	1074.80	1.20	0.006	AKSE	bt cb chl sr 0.5-1%Py	
D132447	1074.80	1076.30	1.50	0.017	AKSE	bt cb chl 0.5%Py	
D132448	1076.30	1077.80	1.50	0.001	AKSE	bt cb chl ep qtz vn 0.5 to 1-2%Py	
D132449	1077.80	1079.30	1.50	0.007	AKSE	bt cb qtz vn 0.2-0.5%Py	
D132450	1079.30	1080.80	1.50	0.001	AKSE	bt cb qtz vn 0.2%Py	
D132451	1080.80	1082.30	1.50	0.009	AKSE	bt cb chl qtz vn tr-0.2%Py	
D132452	1082.30	1083.80	1.50	0.067	AKSE	bt cb qtz vn tr-0.2%PY	
D132454	1083.80	1084.60	0.80	0.304	AKSE	bt cb qtz vn tr-0.2%Py	
D132455	1084.60	1085.50	0.90	0.815	AKSE	bt cb shl sr qtz vn 0.5-0.7%Py	
D132456	1085.50	1087.00	1.50	0.241	AKSE	bt cb qtz vn chl 0.2%Py	
D132457	1087.00	1088.50	1.50	0.393	AKSE	bt cb 0.2%Py qtz vn	
D132458	1088.50	1090.00	1.50	0.074	AKSE	bt cb chl tr-0.2%Py qtz vn	
D132459	1090.00	1091.40	1.40	0.015	AKSE	bt cb 0.5%Py	
D132461	1091.40	1092.00	0.60	0.001	AKSE	bt cb 0.5%Py	
D132462	1092.00	1092.60	0.60	0.001	AKSE	bt cb qtz vn 0.2%Py	
D132463	1092.60	1093.30	0.70	0.006	AKSE	bt cb chl tr-0.2%Py qtz vn	
D132464	1093.30	1094.80	1.50	0.035	AKSE	bt cb chl qtz vn 0.2-0.5%Py	
D132465	1094.80	1095.90	1.10	0.014	AKSE	bt cb 0.2%Py qtz vn	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132466	1095.90	1096.51	0.61	0.051	AKSE	95%AKSE 5%AKPO inclusion 0.2-0.5%Py	
D132467	1096.51	1098.00	1.49	0.043	AKPO	bt pot-k sr cb qtz vn 0.2-0.5%Py	
D132468	1098.00	1099.50	1.50	0.126	AKPO	bt sr pot-k cb hm 0.5%Py	
D132469	1099.50	1101.00	1.50	0.342	AKPO	bt sr pot-k cb hm qtz vn 0.2-0.5%Py	
D132470	1101.00	1102.08	1.08	0.326	AKPO	bt sr pot-k cb 0.2-0.5%Py	
D132471	1102.08	1102.90	0.82	0.035	AKSE	bt cb chl sr 0.5%Py	
D132472	1102.90	1104.40	1.50	0.025	AKSE	bt cb qtz vn 0.2-0.5%Py	
D132473	1112.00	1113.50	1.50	0.019	AKSE	bt cb qtz vn 0.2-0.5%Py	
D132474	1121.50	1123.00	1.50	0.009	AKSE	bt cb qtz vn 0.5%Py	
D132475	1123.00	1124.50	1.50	0.061	AKSE	bt cb ep 0.5%Py qtz vn	
D132476	1124.50	1125.40	0.90	0.015	AKSE	bt cb chl qtz vn 0.2-0.5%Py	
D132477	1125.40	1126.25	0.85	0.037	AKSE	75%AKSE 25%CBGA 0.2-0.5%Py	
D132479	1126.25	1127.70	1.45	0.053	AKSE	bt cb qtz vn 0.2-0.5%Py	
D132482	1127.70	1129.00	1.30	0.706	AKSE	95%AKSE 5%CBGA bt cb qtz vn 0.5%Py	
D132483	1129.00	1130.50	1.50	4.180	AKSE	90%AKSE 10%CBGA bt cb sr 0.5-1%Py qtz vn	
D132484	1130.50	1132.00	1.50	0.099	AKSE	bt cb 0.5%Py	
D132486	1132.00	1133.50	1.50	0.040	AKSE	bt cb chl qtz vn 0.5-0.7%Py	
D132487	1133.50	1135.00	1.50	0.020	AKSE	bt cb chl qtz vn 0.5-1%Py	
D132488	1135.00	1136.50	1.50	0.024	AKSE	bt cb chl sr 0.5%Py	
D132489	1136.50	1138.00	1.50	0.010	AKSE	bt cb sr qtz vn 0.2-0.5%Py	
D132490	1138.00	1139.50	1.50	0.024	AKSE	bt cb sr qtz vn 0.5%Py	
D132491	1139.50	1141.00	1.50	0.028	AKSE	bt cb sr qtz vn 0.5-1%Py	
D132492	1141.00	1142.30	1.30	0.026	AKSE	bt cb sr qtz vn 0.2%Py	
D132493	1142.30	1143.80	1.50	0.016	AKSE	bt cb sr qtz vn 0.2%Py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
12.00	15.00	3.00	100.00	2.16	72.00	
15.00	18.00	2.80	93.33	2.46	82.00	20cm LC
18.00	21.00	3.00	100.00	1.45	48.33	
21.00	24.00	3.00	100.00	2.56	85.33	
24.00	27.00	3.00	100.00	2.61	87.00	
27.00	30.00	3.00	100.00	2.75	91.67	
30.00	33.00	3.00	100.00	2.47	82.33	
33.00	36.00	3.00	100.00	2.70	90.00	
36.00	39.00	3.00	100.00	2.33	77.67	
39.00	42.00	3.00	100.00	2.05	68.33	
42.00	45.00	3.00	100.00	2.70	90.00	
45.00	48.00	3.00	100.00	2.68	89.33	
48.00	51.00	3.00	100.00	2.90	96.67	
51.00	54.00	3.00	100.00	2.42	80.67	
54.00	57.00	3.00	100.00	1.54	51.33	
57.00	60.00	3.00	100.00	1.54	51.33	
60.00	63.00	3.00	100.00	2.18	72.67	
63.00	66.00	3.00	100.00	1.93	64.33	
66.00	69.00	3.00	100.00	1.85	61.67	
69.00	72.00	3.00	100.00	2.27	75.67	
72.00	75.00	3.00	100.00	1.76	58.67	
75.00	78.00	3.00	100.00	2.23	74.33	
78.00	81.00	3.00	100.00	2.54	84.67	
81.00	84.00	3.00	100.00	0.85	28.33	
84.00	87.00	3.00	100.00	1.84	61.33	
87.00	90.00	3.00	100.00	2.28	76.00	
90.00	93.00	3.00	100.00	1.56	52.00	
93.00	96.00	3.00	100.00	1.43	47.67	
96.00	99.00	3.00	100.00	2.56	85.33	
99.00	102.00	3.00	100.00	2.22	74.00	
102.00	105.00	3.00	100.00	2.43	81.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
105.00	108.00	3.00	100.00	2.30	76.67	
108.00	111.00	3.00	100.00	2.08	69.33	
111.00	114.00	3.00	100.00	2.43	81.00	
114.00	117.00	3.00	100.00	2.64	88.00	
117.00	120.00	3.00	100.00	2.97	99.00	
120.00	123.00	3.00	100.00	2.85	95.00	
123.00	126.00	3.00	100.00	2.66	88.67	
126.00	129.00	3.00	100.00	2.27	75.67	
129.00	132.00	3.00	100.00	2.37	79.00	
132.00	135.00	3.00	100.00	2.50	83.33	
135.00	138.00	3.00	100.00	3.00	100.00	
138.00	141.00	2.88	96.00	2.78	92.67	Lost core d'environ 12 cm.
141.00	144.00	3.00	100.00	2.73	91.00	
144.00	147.00	3.00	100.00	2.92	97.33	
147.00	150.00	3.00	100.00	2.73	91.00	
150.00	153.00	3.00	100.00	2.14	71.33	
153.00	156.00	3.00	100.00	2.93	97.67	
156.00	159.00	3.00	100.00	3.00	100.00	
159.00	162.00	3.00	100.00	2.87	95.67	
162.00	165.00	3.00	100.00	3.00	100.00	
165.00	168.00	3.00	100.00	3.00	100.00	
168.00	171.00	3.00	100.00	3.00	100.00	
171.00	174.00	3.00	100.00	2.83	94.33	
174.00	177.00	3.00	100.00	2.86	95.33	
177.00	180.00	3.00	100.00	1.70	56.67	
180.00	183.00	3.00	100.00	1.97	65.67	
183.00	186.00	3.00	100.00	1.78	59.33	
186.00	189.00	3.00	100.00	2.83	94.33	
189.00	192.00	3.00	100.00	2.66	88.67	
192.00	195.00	3.00	100.00	2.25	75.00	
195.00	198.00	3.00	100.00	2.44	81.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
198.00	201.00	3.00	100.00	2.68	89.33	
201.00	204.00	3.00	100.00	3.00	100.00	
204.00	207.00	3.00	100.00	2.15	71.67	
207.00	210.00	3.00	100.00	2.41	80.33	
210.00	213.00	3.00	100.00	2.96	98.67	
213.00	216.00	3.00	100.00	2.84	94.67	
216.00	219.00	3.00	100.00	2.63	87.67	
219.00	222.00	3.00	100.00	2.67	89.00	
222.00	225.00	3.00	100.00	2.03	67.67	
225.00	228.00	3.00	100.00	2.82	94.00	
228.00	231.00	3.00	100.00	2.80	93.33	
231.00	234.00	3.00	100.00	1.67	55.67	
234.00	237.00	3.00	100.00	0.35	11.67	
237.00	240.00	3.00	100.00	2.63	87.67	
240.00	243.00	3.00	100.00	2.57	85.67	
243.00	246.00	3.00	100.00	2.92	97.33	
246.00	249.00	3.00	100.00	2.81	93.67	
249.00	252.00	3.00	100.00	2.73	91.00	
252.00	255.00	3.00	100.00	2.85	95.00	
255.00	258.00	3.00	100.00	2.79	93.00	
258.00	261.00	3.00	100.00	2.84	94.67	
261.00	264.00	3.00	100.00	2.87	95.67	
264.00	267.00	3.00	100.00	2.85	95.00	
267.00	270.00	3.00	100.00	2.82	94.00	
270.00	273.00	3.00	100.00	2.73	91.00	
273.00	276.00	3.00	100.00	2.79	93.00	
276.00	279.00	3.00	100.00	2.59	86.33	
279.00	282.00	3.00	100.00	2.40	80.00	
282.00	285.00	2.80	93.33	1.87	62.33	Lost core de 20cm.
285.00	288.00	3.00	100.00	2.71	90.33	
288.00	291.00	3.00	100.00	2.12	70.67	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
291.00	294.00	3.00	100.00	2.34	78.00	
294.00	297.00	3.00	100.00	2.62	87.33	
297.00	300.00	3.00	100.00	2.60	86.67	
300.00	303.00	3.00	100.00	2.35	78.33	
303.00	306.00	3.00	100.00	1.92	64.00	
306.00	309.00	3.00	100.00	2.42	80.67	
309.00	312.00	3.00	100.00	2.55	85.00	
312.00	315.00	3.00	100.00	2.66	88.67	
315.00	318.00	3.00	100.00	2.40	80.00	
318.00	321.00	3.00	100.00	2.72	90.67	
321.00	324.00	3.00	100.00	2.29	76.33	
324.00	327.00	3.00	100.00	2.82	94.00	
327.00	330.00	3.00	100.00	3.00	100.00	
330.00	333.00	3.00	100.00	2.53	84.33	
333.00	336.00	3.00	100.00	3.00	100.00	
336.00	339.00	3.00	100.00	2.63	87.67	
339.00	342.00	3.00	100.00	3.00	100.00	
342.00	345.00	3.00	100.00	2.91	97.00	
345.00	348.00	3.00	100.00	2.87	95.67	
348.00	351.00	3.00	100.00	2.57	85.67	
351.00	354.00	3.00	100.00	2.79	93.00	
354.00	357.00	3.00	100.00	2.93	97.67	
357.00	360.00	3.00	100.00	2.92	97.33	
360.00	363.00	3.00	100.00	3.00	100.00	
363.00	366.00	3.00	100.00	2.54	84.67	
366.00	369.00	3.00	100.00	2.72	90.67	
369.00	372.00	3.00	100.00	2.91	97.00	
372.00	375.00	3.00	100.00	2.62	87.33	
375.00	378.00	3.00	100.00	2.65	88.33	
378.00	381.00	3.00	100.00	2.91	97.00	
381.00	384.00	3.00	100.00	2.67	89.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
384.00	387.00	3.00	100.00	3.00	100.00	
387.00	390.00	3.00	100.00	3.00	100.00	
390.00	393.00	3.00	100.00	3.00	100.00	
393.00	396.00	3.00	100.00	3.00	100.00	
396.00	399.00	3.00	100.00	2.91	97.00	
399.00	402.00	3.00	100.00	2.50	83.33	
402.00	405.00	3.00	100.00	2.92	97.33	
405.00	408.00	3.00	100.00	2.50	83.33	
408.00	411.00	3.00	100.00	2.96	98.67	
411.00	414.00	3.00	100.00	2.92	97.33	
414.00	417.00	3.00	100.00	2.78	92.67	
417.00	420.00	3.00	100.00	2.83	94.33	
420.00	423.00	3.00	100.00	2.84	94.67	
423.00	426.00	3.00	100.00	2.40	80.00	
426.00	429.00	3.00	100.00	2.98	99.33	
429.00	432.00	3.00	100.00	2.85	95.00	
432.00	435.00	3.00	100.00	2.94	98.00	
435.00	438.00	3.00	100.00	2.44	81.33	
438.00	441.00	3.00	100.00	3.00	100.00	
441.00	444.00	3.00	100.00	2.75	91.67	
444.00	447.00	3.00	100.00	2.77	92.33	
447.00	450.00	3.00	100.00	3.00	100.00	
450.00	453.00	3.00	100.00	1.87	62.33	
453.00	456.00	3.00	100.00	2.50	83.33	
456.00	459.00	3.00	100.00	2.55	85.00	
459.00	462.00	3.00	100.00	3.00	100.00	
462.00	465.00	3.00	100.00	2.47	82.33	
465.00	468.00	3.00	100.00	3.00	100.00	
468.00	471.00	3.00	100.00	2.88	96.00	
471.00	474.00	3.00	100.00	1.95	65.00	
474.00	477.00	3.00	100.00	1.60	53.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
477.00	480.00	3.00	100.00	1.92	64.00	
480.00	483.00	3.00	100.00	2.72	90.67	
483.00	486.00	3.00	100.00	2.87	95.67	
486.00	489.00	3.00	100.00	2.88	96.00	
489.00	492.00	3.00	100.00	2.73	91.00	
492.00	495.00	3.00	100.00	2.56	85.33	
495.00	498.00	3.00	100.00	2.61	87.00	
498.00	501.00	3.00	100.00	2.98	99.33	
501.00	504.00	3.00	100.00	2.74	91.33	
504.00	507.00	3.00	100.00	3.00	100.00	
507.00	510.00	3.00	100.00	2.49	83.00	
510.00	513.00	3.00	100.00	2.79	93.00	
513.00	516.00	3.00	100.00	2.66	88.67	
516.00	519.00	3.00	100.00	2.74	91.33	
519.00	522.00	3.00	100.00	2.85	95.00	
522.00	525.00	3.00	100.00	3.00	100.00	
525.00	528.00	3.00	100.00	2.63	87.67	
528.00	531.00	3.00	100.00	2.75	91.67	
531.00	534.00	3.00	100.00	2.47	82.33	
534.00	537.00	3.00	100.00	2.57	85.67	
537.00	540.00	3.00	100.00	2.93	97.67	
540.00	543.00	3.00	100.00	3.00	100.00	
543.00	546.00	3.00	100.00	2.67	89.00	
546.00	549.00	3.00	100.00	3.00	100.00	
549.00	552.00	3.00	100.00	3.00	100.00	
552.00	555.00	3.00	100.00	2.86	95.33	
555.00	558.00	3.00	100.00	2.64	88.00	
558.00	561.00	3.00	100.00	2.92	97.33	
561.00	564.00	3.00	100.00	2.92	97.33	
564.00	567.00	3.00	100.00	2.97	99.00	
567.00	570.00	3.00	100.00	2.97	99.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
570.00	573.00	3.00	100.00	2.57	85.67	
573.00	576.00	3.00	100.00	2.53	84.33	
576.00	579.00	3.00	100.00	2.52	84.00	
579.00	582.00	3.00	100.00	2.39	79.67	
582.00	585.00	3.00	100.00	1.95	65.00	
585.00	588.00	3.00	100.00	2.46	82.00	
588.00	591.00	3.00	100.00	2.65	88.33	
591.00	594.00	3.00	100.00	2.76	92.00	
594.00	597.00	3.00	100.00	2.85	95.00	
597.00	600.00	3.00	100.00	2.96	98.67	
600.00	603.00	3.00	100.00	2.64	88.00	
603.00	606.00	3.00	100.00	2.87	95.67	
606.00	609.00	3.00	100.00	3.00	100.00	
609.00	612.00	3.00	100.00	2.89	96.33	
612.00	615.00	3.00	100.00	2.26	75.33	
615.00	618.00	3.00	100.00	2.72	90.67	
618.00	621.00	3.00	100.00	3.00	100.00	
621.00	624.00	3.00	100.00	2.88	96.00	
624.00	627.00	3.00	100.00	2.70	90.00	
627.00	630.00	3.00	100.00	2.62	87.33	
630.00	633.00	3.00	100.00	2.75	91.67	
633.00	636.00	3.00	100.00	2.90	96.67	
636.00	639.00	3.00	100.00	2.76	92.00	
639.00	642.00	3.00	100.00	3.00	100.00	
642.00	645.00	3.00	100.00	2.52	84.00	
645.00	648.00	3.00	100.00	2.98	99.33	
648.00	651.00	3.00	100.00	2.72	90.67	
651.00	654.00	3.00	100.00	2.05	68.33	
654.00	657.00	3.00	100.00	2.35	78.33	
657.00	660.00	3.00	100.00	2.87	95.67	
660.00	663.00	3.00	100.00	2.25	75.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
663.00	666.00	3.00	100.00	2.05	68.33	
666.00	669.00	3.00	100.00	2.50	83.33	
669.00	672.00	3.00	100.00	2.63	87.67	
672.00	675.00	3.00	100.00	2.08	69.33	
675.00	678.00	3.00	100.00	2.73	91.00	
678.00	681.00	3.00	100.00	2.08	69.33	
681.00	684.00	3.00	100.00	2.62	87.33	
684.00	687.00	3.00	100.00	3.00	100.00	
687.00	690.00	3.00	100.00	2.97	99.00	
690.00	693.00	3.00	100.00	2.83	94.33	
693.00	696.00	3.00	100.00	2.72	90.67	
696.00	699.00	3.00	100.00	2.96	98.67	
699.00	702.00	3.00	100.00	3.00	100.00	
702.00	705.00	3.00	100.00	2.92	97.33	
705.00	708.00	3.00	100.00	2.59	86.33	
708.00	711.00	3.00	100.00	2.94	98.00	
711.00	714.00	3.00	100.00	2.89	96.33	
714.00	717.00	3.00	100.00	2.80	93.33	
717.00	720.00	3.00	100.00	2.38	79.33	
720.00	723.00	3.00	100.00	3.00	100.00	
723.00	726.00	3.00	100.00	3.00	100.00	
726.00	729.00	3.00	100.00	2.87	95.67	
729.00	732.00	3.00	100.00	2.65	88.33	
732.00	735.00	3.00	100.00	2.79	93.00	
735.00	738.00	3.00	100.00	2.99	99.67	
738.00	741.00	3.00	100.00	3.00	100.00	
741.00	744.00	3.00	100.00	3.00	100.00	
744.00	747.00	3.00	100.00	2.94	98.00	
747.00	750.00	3.00	100.00	2.85	95.00	
750.00	753.00	3.00	100.00	2.68	89.33	
753.00	756.00	3.00	100.00	2.85	95.00	

Mechanical grinding from 716.8 to 717.5 m.

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
756.00	759.00	3.00	100.00	2.85	95.00	
759.00	762.00	3.00	100.00	2.95	98.33	
762.00	765.00	3.00	100.00	2.97	99.00	
765.00	768.00	3.00	100.00	2.97	99.00	
768.00	771.00	3.00	100.00	2.83	94.33	
771.00	774.00	3.00	100.00	3.00	100.00	
774.00	777.00	3.00	100.00	2.84	94.67	
777.00	780.00	3.00	100.00	3.00	100.00	
780.00	783.00	3.00	100.00	2.97	99.00	
783.00	786.00	3.00	100.00	3.00	100.00	
786.00	789.00	3.00	100.00	3.00	100.00	
789.00	792.00	3.00	100.00	2.74	91.33	
792.00	795.00	3.00	100.00	3.00	100.00	
795.00	798.00	3.00	100.00	3.00	100.00	
798.00	801.00	3.00	100.00	3.00	100.00	
801.00	804.00	3.00	100.00	3.00	100.00	
804.00	807.00	3.00	100.00	3.00	100.00	
807.00	810.00	3.00	100.00	3.00	100.00	
810.00	813.00	3.00	100.00	3.00	100.00	
813.00	816.00	3.00	100.00	2.84	94.67	
816.00	819.00	3.00	100.00	2.54	84.67	Beaucoup de roche fracturée mécaniquement (chip) à travers des fractures naturelles dans du porphyre.
819.00	822.00	3.00	100.00	2.54	84.67	
822.00	825.00	3.00	100.00	2.43	81.00	Beaucoup de roche fracturée mécaniquement (chip) à travers des fractures naturelles dans du porphyre.
825.00	828.00	3.00	100.00	2.84	94.67	
828.00	831.00	3.00	100.00	2.91	97.00	
831.00	834.00	3.00	100.00	2.76	92.00	
834.00	837.00	3.00	100.00	2.64	88.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
837.00	840.00	3.00	100.00	2.81	93.67	Beaucoup de roche fracturée mécaniquement (chip) è travers des fractures naturelles dans du porphyre.
840.00	843.00	3.00	100.00	3.00	100.00	
843.00	846.00	3.00	100.00	2.97	99.00	
846.00	849.00	3.00	100.00	3.00	100.00	
849.00	852.00	3.00	100.00	1.78	59.33	
852.00	855.00	3.00	100.00	2.53	84.33	
855.00	858.00	3.00	100.00	3.00	100.00	
858.00	861.00	3.00	100.00	3.00	100.00	
861.00	864.00	3.00	100.00	2.92	97.33	
864.00	867.00	3.00	100.00	3.00	100.00	
867.00	870.00	3.00	100.00	3.00	100.00	
870.00	873.00	3.00	100.00	3.00	100.00	
873.00	876.00	3.00	100.00	3.00	100.00	
876.00	879.00	3.00	100.00	3.00	100.00	
879.00	882.00	3.00	100.00	3.00	100.00	
882.00	885.00	3.00	100.00	3.00	100.00	
885.00	888.00	3.00	100.00	2.95	98.33	
888.00	891.00	3.00	100.00	3.00	100.00	
891.00	894.00	3.00	100.00	2.88	96.00	
894.00	897.00	3.00	100.00	3.00	100.00	
897.00	900.00	3.00	100.00	3.00	100.00	
900.00	903.00	3.00	100.00	3.00	100.00	
903.00	906.00	3.00	100.00	2.83	94.33	
906.00	909.00	3.00	100.00	3.00	100.00	
909.00	912.00	3.00	100.00	2.91	97.00	
912.00	915.00	3.00	100.00	2.69	89.67	
915.00	918.00	3.00	100.00	2.48	82.67	
918.00	921.00	3.00	100.00	2.35	78.33	
921.00	924.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
924.00	927.00	3.00	100.00	2.74	91.33	
927.00	930.00	3.00	100.00	2.43	81.00	
930.00	933.00	3.00	100.00	2.82	94.00	
933.00	936.00	3.00	100.00	2.90	96.67	
936.00	939.00	3.00	100.00	2.36	78.67	
939.00	942.00	3.00	100.00	1.98	66.00	
942.00	945.00	3.00	100.00	2.71	90.33	
945.00	948.00	3.00	100.00	2.93	97.67	
948.00	951.00	3.00	100.00	2.66	88.67	
951.00	954.00	3.00	100.00	2.60	86.67	
954.00	957.00	3.00	100.00	2.58	86.00	
957.00	960.00	3.00	100.00	2.67	89.00	
960.00	963.00	3.00	100.00	2.88	96.00	
963.00	966.00	3.00	100.00	2.04	68.00	
966.00	969.00	3.00	100.00	2.86	95.33	
969.00	972.00	3.00	100.00	1.68	56.00	
972.00	975.00	3.00	100.00	2.47	82.33	
975.00	978.00	3.00	100.00	1.92	64.00	
978.00	981.00	3.00	100.00	1.66	55.33	Including a strongly fractured silicified section injected by qzv.
981.00	984.00	3.00	100.00	1.89	63.00	
984.00	987.00	3.00	100.00	1.56	52.00	
987.00	990.00	3.00	100.00	2.96	98.67	
990.00	993.00	3.00	100.00	1.37	45.67	
993.00	996.00	3.00	100.00	2.40	80.00	
996.00	999.00	3.00	100.00	2.91	97.00	
999.00	1002.00	3.00	100.00	2.99	99.67	
1002.00	1005.00	3.00	100.00	2.84	94.67	
1005.00	1008.00	3.00	100.00	1.51	50.33	Including mechanical grinded core.
1008.00	1011.00	3.00	100.00	1.71	57.00	
1011.00	1014.00	3.00	100.00	2.20	73.33	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1014.00	1017.00	3.00	100.00	2.68	89.33	
1017.00	1020.00	3.00	100.00	2.62	87.33	
1020.00	1023.00	3.00	100.00	2.85	95.00	
1023.00	1026.00	3.00	100.00	0.97	32.33	Carotte grindée mécaniquement (chips) dans du Porph.
1026.00	1029.00	3.00	100.00	2.69	89.67	
1029.00	1032.00	3.00	100.00	3.00	100.00	
1032.00	1035.00	3.00	100.00	3.00	100.00	
1035.00	1038.00	3.00	100.00	2.58	86.00	
1038.00	1041.00	3.00	100.00	2.94	98.00	
1041.00	1044.00	3.00	100.00	2.06	68.67	Carotte grindée mécaniquement (chips) dans du Porph.
1044.00	1047.00	3.00	100.00	2.99	99.67	
1047.00	1050.00	3.00	100.00	3.00	100.00	
1050.00	1053.00	3.00	100.00	2.99	99.67	
1053.00	1056.00	3.00	100.00	2.98	99.33	
1056.00	1059.00	3.00	100.00	3.00	100.00	
1059.00	1062.00	3.00	100.00	2.92	97.33	
1062.00	1065.00	3.00	100.00	2.75	91.67	
1065.00	1068.00	3.00	100.00	2.80	93.33	
1068.00	1071.00	3.00	100.00	2.79	93.00	
1071.00	1074.00	3.00	100.00	2.63	87.67	
1074.00	1077.00	3.00	100.00	2.75	91.67	
1077.00	1080.00	3.00	100.00	2.91	97.00	
1080.00	1083.00	3.00	100.00	2.77	92.33	
1083.00	1086.00	3.00	100.00	1.31	43.67	
1086.00	1089.00	3.00	100.00	2.75	91.67	
1089.00	1092.00	3.00	100.00	2.80	93.33	Carotte grindée mécaniquement (chips) dans du séd.
1092.00	1095.00	3.00	100.00	3.00	100.00	
1095.00	1098.00	3.00	100.00	2.36	78.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1098.00	1101.00	3.00	100.00	2.76	92.00	
1101.00	1104.00	3.00	100.00	2.71	90.33	
1104.00	1107.00	3.00	100.00	2.59	86.33	Carotte grindée mécaniquement (chips) dans du séd.
1107.00	1110.00	3.00	100.00	2.86	95.33	
1110.00	1113.00	3.00	100.00	2.57	85.67	Carotte grindée mécaniquement (chips) dans du séd.
1113.00	1116.00	3.00	100.00	2.74	91.33	Carotte grindée mécaniquement (chips) dans du séd.
1116.00	1119.00	3.00	100.00	2.44	81.33	
1119.00	1122.00	3.00	100.00	2.63	87.67	
1122.00	1125.00	3.00	100.00	2.40	80.00	
1125.00	1128.00	3.00	100.00	2.49	83.00	
1128.00	1131.00	3.00	100.00	2.45	81.67	
1131.00	1134.00	3.00	100.00	2.64	88.00	
1134.00	1137.00	3.00	100.00	2.03	67.67	
1137.00	1140.00	3.00	100.00	2.09	69.67	
1140.00	1143.00	3.00	100.00	2.53	84.33	
1143.00	1143.80	0.80	100.00	0.47	58.75	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	167.21°	-61.73°	Gyro/GPS	Non	
10.00	Gyro	166.98°	-61.61°	Gyro/GPS	Non	
15.00	Gyro	166.95°	-61.57°	Gyro/GPS	Non	
20.00	Gyro	166.83°	-61.52°	Gyro/GPS	Non	
25.00	Gyro	166.78°	-61.59°	Gyro/GPS	Non	
30.00	Gyro	167.09°	-61.55°	Gyro/GPS	Non	
35.00	Gyro	167.18°	-61.51°	Gyro/GPS	Non	
40.00	Gyro	167.33°	-61.43°	Gyro/GPS	Non	
45.00	Gyro	167.39°	-61.52°	Gyro/GPS	Non	
50.00	Gyro	167.41°	-61.46°	Gyro/GPS	Non	
55.00	Gyro	167.46°	-61.52°	Gyro/GPS	Non	
60.00	Gyro	167.22°	-61.57°	Gyro/GPS	Non	
65.00	Gyro	167.04°	-61.66°	Gyro/GPS	Non	
70.00	Gyro	167.15°	-61.72°	Gyro/GPS	Non	
75.00	Gyro	166.93°	-61.71°	Gyro/GPS	Non	
80.00	Gyro	166.84°	-61.74°	Gyro/GPS	Non	
85.00	Gyro	167.09°	-61.72°	Gyro/GPS	Non	
90.00	Gyro	166.84°	-61.69°	Gyro/GPS	Non	
95.00	Gyro	166.65°	-61.69°	Gyro/GPS	Non	
100.00	Gyro	166.46°	-61.71°	Gyro/GPS	Non	
105.00	Gyro	166.15°	-61.72°	Gyro/GPS	Non	
110.00	Gyro	166.21°	-61.74°	Gyro/GPS	Non	
115.00	Gyro	166.12°	-61.73°	Gyro/GPS	Non	
120.00	Gyro	166.21°	-61.70°	Gyro/GPS	Non	
125.00	Gyro	166.06°	-61.67°	Gyro/GPS	Non	
130.00	Gyro	166.18°	-61.57°	Gyro/GPS	Non	
135.00	Gyro	166.34°	-61.66°	Gyro/GPS	Non	
140.00	Gyro	166.50°	-61.71°	Gyro/GPS	Non	
145.00	Gyro	166.50°	-61.71°	Gyro/GPS	Non	
150.00	Gyro	166.58°	-61.68°	Gyro/GPS	Non	
155.00	Gyro	166.45°	-61.74°	Gyro/GPS	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	166.63°	-61.72°	Gyro/GPS	Non	
165.00	Gyro	166.54°	-61.69°	Gyro/GPS	Non	
170.00	Gyro	166.59°	-61.68°	Gyro/GPS	Non	
175.00	Gyro	166.88°	-61.65°	Gyro/GPS	Non	
180.00	Gyro	166.68°	-61.61°	Gyro/GPS	Non	
185.00	Gyro	166.78°	-61.54°	Gyro/GPS	Non	
190.00	Gyro	166.68°	-61.58°	Gyro/GPS	Non	
195.00	Gyro	167.00°	-61.55°	Gyro/GPS	Non	
200.00	Gyro	166.88°	-61.59°	Gyro/GPS	Non	
205.00	Gyro	166.85°	-61.56°	Gyro/GPS	Non	
210.00	Gyro	166.88°	-61.46°	Gyro/GPS	Non	
215.00	Gyro	167.21°	-61.48°	Gyro/GPS	Non	
220.00	Gyro	167.02°	-61.50°	Gyro/GPS	Non	
225.00	Gyro	167.07°	-61.52°	Gyro/GPS	Non	
230.00	Gyro	167.27°	-61.52°	Gyro/GPS	Non	
235.00	Gyro	167.30°	-61.46°	Gyro/GPS	Non	
240.00	Gyro	167.49°	-61.44°	Gyro/GPS	Non	
245.00	Gyro	167.53°	-61.41°	Gyro/GPS	Non	
250.00	Gyro	167.45°	-61.36°	Gyro/GPS	Non	
255.00	Gyro	167.62°	-61.39°	Gyro/GPS	Non	
260.00	Gyro	167.67°	-61.37°	Gyro/GPS	Non	
265.00	Gyro	167.63°	-61.32°	Gyro/GPS	Non	
270.00	Gyro	167.82°	-61.35°	Gyro/GPS	Non	
275.00	Gyro	167.87°	-61.15°	Gyro/GPS	Non	
280.00	Gyro	168.03°	-61.08°	Gyro/GPS	Non	
285.00	Gyro	168.12°	-61.08°	Gyro/GPS	Non	
290.00	Gyro	168.03°	-60.99°	Gyro/GPS	Non	
295.00	Gyro	168.12°	-61.03°	Gyro/GPS	Non	
300.00	Gyro	168.02°	-61.10°	Gyro/GPS	Non	
305.00	Gyro	168.14°	-61.04°	Gyro/GPS	Non	
310.00	Gyro	168.14°	-60.98°	Gyro/GPS	Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	168.16°	-60.96°	Gyro/GPS	Non	
320.00	Gyro	168.34°	-61.00°	Gyro/GPS	Non	
325.00	Gyro	168.54°	-60.98°	Gyro/GPS	Non	
330.00	Gyro	168.42°	-60.97°	Gyro/GPS	Non	
335.00	Gyro	168.48°	-60.94°	Gyro/GPS	Non	
340.00	Gyro	168.39°	-60.81°	Gyro/GPS	Non	
345.00	Gyro	168.39°	-60.83°	Gyro/GPS	Non	
350.00	Gyro	168.38°	-60.79°	Gyro/GPS	Non	
355.00	Gyro	168.37°	-60.81°	Gyro/GPS	Non	
360.00	Gyro	168.40°	-60.78°	Gyro/GPS	Non	
365.00	Gyro	168.52°	-60.75°	Gyro/GPS	Non	
370.00	Gyro	168.58°	-60.73°	Gyro/GPS	Non	
375.00	Gyro	168.67°	-60.69°	Gyro/GPS	Non	
380.00	Gyro	168.83°	-60.74°	Gyro/GPS	Non	
385.00	Gyro	169.11°	-60.64°	Gyro/GPS	Non	
390.00	Gyro	169.24°	-60.59°	Gyro/GPS	Non	
395.00	Gyro	169.50°	-60.41°	Gyro/GPS	Non	
400.00	Gyro	169.55°	-60.32°	Gyro/GPS	Non	
405.00	Gyro	169.62°	-60.28°	Gyro/GPS	Non	
410.00	Gyro	169.66°	-60.26°	Gyro/GPS	Non	
415.00	Gyro	169.79°	-60.03°	Gyro/GPS	Non	
420.00	Gyro	169.85°	-59.96°	Gyro/GPS	Non	
425.00	Gyro	169.84°	-59.99°	Gyro/GPS	Non	
430.00	Gyro	170.06°	-59.96°	Gyro/GPS	Non	
435.00	Gyro	170.18°	-60.00°	Gyro/GPS	Non	
440.00	Gyro	170.24°	-60.03°	Gyro/GPS	Non	
445.00	Gyro	170.07°	-59.95°	Gyro/GPS	Non	
450.00	Gyro	170.12°	-59.94°	Gyro/GPS	Non	
455.00	Gyro	170.27°	-59.96°	Gyro/GPS	Non	
460.00	Gyro	170.10°	-59.88°	Gyro/GPS	Non	
465.00	Gyro	170.15°	-59.88°	Gyro/GPS	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	170.20°	-59.86°	Gyro/GPS	Non	
475.00	Gyro	170.23°	-59.81°	Gyro/GPS	Non	
480.00	Gyro	170.27°	-59.79°	Gyro/GPS	Non	
485.00	Gyro	170.20°	-59.75°	Gyro/GPS	Non	
490.00	Gyro	169.93°	-59.78°	Gyro/GPS	Non	
495.00	Gyro	169.93°	-59.86°	Gyro/GPS	Non	
500.00	Gyro	169.92°	-59.79°	Gyro/GPS	Non	
505.00	Gyro	170.09°	-59.81°	Gyro/GPS	Non	
510.00	Gyro	169.90°	-59.83°	Gyro/GPS	Non	
515.00	Gyro	170.04°	-59.79°	Gyro/GPS	Non	
520.00	Gyro	170.01°	-59.77°	Gyro/GPS	Non	
525.00	Gyro	170.31°	-59.78°	Gyro/GPS	Non	
530.00	Gyro	170.20°	-59.80°	Gyro/GPS	Non	
535.00	Gyro	170.35°	-59.78°	Gyro/GPS	Non	
540.00	Gyro	170.29°	-59.72°	Gyro/GPS	Non	
545.00	Gyro	170.62°	-59.74°	Gyro/GPS	Non	
550.00	Gyro	170.51°	-59.75°	Gyro/GPS	Non	
555.00	Gyro	170.59°	-59.75°	Gyro/GPS	Non	
560.00	Gyro	170.73°	-59.75°	Gyro/GPS	Non	
565.00	Gyro	170.83°	-59.79°	Gyro/GPS	Non	
570.00	Gyro	170.86°	-59.83°	Gyro/GPS	Non	
575.00	Gyro	170.94°	-59.94°	Gyro/GPS	Non	
580.00	Gyro	171.07°	-60.01°	Gyro/GPS	Non	
585.00	Gyro	171.14°	-59.90°	Gyro/GPS	Non	
590.00	Gyro	171.38°	-59.69°	Gyro/GPS	Non	
595.00	Gyro	171.38°	-59.52°	Gyro/GPS	Non	
600.00	Gyro	171.75°	-59.39°	Gyro/GPS	Non	
605.00	Gyro	171.72°	-59.25°	Gyro/GPS	Non	
610.00	Gyro	171.89°	-59.24°	Gyro/GPS	Non	
615.00	Gyro	171.87°	-59.28°	Gyro/GPS	Non	
620.00	Gyro	171.91°	-59.28°	Gyro/GPS	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	171.98°	-59.20°	Gyro/GPS	Non	
630.00	Gyro	172.17°	-59.20°	Gyro/GPS	Non	
635.00	Gyro	172.30°	-59.23°	Gyro/GPS	Non	
640.00	Gyro	172.30°	-59.29°	Gyro/GPS	Non	
645.00	Gyro	172.34°	-59.22°	Gyro/GPS	Non	
650.00	Gyro	172.40°	-59.29°	Gyro/GPS	Non	
655.00	Gyro	172.42°	-59.39°	Gyro/GPS	Non	
660.00	Gyro	172.26°	-59.36°	Gyro/GPS	Non	
665.00	Gyro	172.30°	-59.37°	Gyro/GPS	Non	
670.00	Gyro	172.41°	-59.36°	Gyro/GPS	Non	
675.00	Gyro	172.59°	-59.39°	Gyro/GPS	Non	
680.00	Gyro	172.56°	-59.42°	Gyro/GPS	Non	
685.00	Gyro	172.90°	-59.38°	Gyro/GPS	Non	
690.00	Gyro	173.01°	-59.38°	Gyro/GPS	Non	
695.00	Gyro	173.16°	-59.44°	Gyro/GPS	Non	
700.00	Gyro	173.16°	-59.44°	Gyro/GPS	Non	
705.00	Gyro	173.17°	-59.50°	Gyro/GPS	Non	
710.00	Gyro	173.27°	-59.52°	Gyro/GPS	Non	
715.00	Gyro	173.38°	-59.57°	Gyro/GPS	Non	
720.00	Gyro	173.57°	-59.57°	Gyro/GPS	Non	
725.00	Gyro	173.83°	-59.58°	Gyro/GPS	Non	
730.00	Gyro	173.93°	-59.56°	Gyro/GPS	Non	
735.00	Gyro	174.13°	-59.57°	Gyro/GPS	Non	
740.00	Gyro	174.17°	-59.51°	Gyro/GPS	Non	
745.00	Gyro	174.31°	-59.52°	Gyro/GPS	Non	
750.00	Gyro	174.33°	-59.54°	Gyro/GPS	Non	
755.00	Gyro	174.43°	-59.60°	Gyro/GPS	Non	
760.00	Gyro	174.53°	-59.56°	Gyro/GPS	Non	
765.00	Gyro	174.60°	-59.52°	Gyro/GPS	Non	
770.00	Gyro	174.57°	-59.54°	Gyro/GPS	Non	
775.00	Gyro	174.62°	-59.43°	Gyro/GPS	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	174.67°	-59.45°	Gyro/GPS	Non	
785.00	Gyro	174.84°	-59.46°	Gyro/GPS	Non	
790.00	Gyro	174.81°	-59.39°	Gyro/GPS	Non	
795.00	Gyro	174.93°	-59.44°	Gyro/GPS	Non	
800.00	Gyro	175.00°	-59.45°	Gyro/GPS	Non	
805.00	Gyro	175.12°	-59.35°	Gyro/GPS	Non	
810.00	Gyro	175.25°	-59.37°	Gyro/GPS	Non	
815.00	Gyro	175.41°	-59.29°	Gyro/GPS	Non	
820.00	Gyro	175.38°	-59.34°	Gyro/GPS	Non	
825.00	Gyro	175.35°	-59.34°	Gyro/GPS	Non	
830.00	Gyro	175.48°	-59.32°	Gyro/GPS	Non	
835.00	Gyro	175.46°	-59.24°	Gyro/GPS	Non	
840.00	Gyro	175.59°	-59.24°	Gyro/GPS	Non	
845.00	Gyro	175.53°	-59.26°	Gyro/GPS	Non	
850.00	Gyro	175.54°	-59.21°	Gyro/GPS	Non	
855.00	Gyro	175.67°	-59.22°	Gyro/GPS	Non	
860.00	Gyro	175.50°	-59.19°	Gyro/GPS	Non	
865.00	Gyro	175.58°	-59.11°	Gyro/GPS	Non	
870.00	Gyro	175.72°	-59.08°	Gyro/GPS	Non	
875.00	Gyro	175.77°	-59.10°	Gyro/GPS	Non	
880.00	Gyro	175.81°	-59.02°	Gyro/GPS	Non	
885.00	Gyro	175.80°	-58.99°	Gyro/GPS	Non	
890.00	Gyro	175.87°	-58.90°	Gyro/GPS	Non	
895.00	Gyro	175.90°	-58.89°	Gyro/GPS	Non	
900.00	Gyro	175.94°	-58.80°	Gyro/GPS	Non	
905.00	Gyro	175.98°	-58.84°	Gyro/GPS	Non	
910.00	Gyro	176.07°	-58.82°	Gyro/GPS	Non	
915.00	Gyro	176.15°	-58.82°	Gyro/GPS	Non	
920.00	Gyro	176.16°	-58.77°	Gyro/GPS	Non	
925.00	Gyro	176.15°	-58.73°	Gyro/GPS	Non	
930.00	Gyro	176.00°	-58.78°	Gyro/GPS	Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
935.00	Gyro	176.16°	-58.74°	Gyro/GPS	Non	
940.00	Gyro	176.15°	-58.77°	Gyro/GPS	Non	
945.00	Gyro	176.28°	-58.76°	Gyro/GPS	Non	
950.00	Gyro	176.26°	-58.71°	Gyro/GPS	Non	
955.00	Gyro	176.18°	-58.74°	Gyro/GPS	Non	
960.00	Gyro	176.35°	-58.78°	Gyro/GPS	Non	
965.00	Gyro	176.37°	-58.71°	Gyro/GPS	Non	
970.00	Gyro	176.23°	-58.69°	Gyro/GPS	Non	
975.00	Gyro	176.39°	-58.68°	Gyro/GPS	Non	
980.00	Gyro	176.32°	-58.65°	Gyro/GPS	Non	
985.00	Gyro	176.45°	-58.66°	Gyro/GPS	Non	
990.00	Gyro	176.57°	-58.71°	Gyro/GPS	Non	
995.00	Gyro	176.52°	-58.58°	Gyro/GPS	Non	
1000.00	Gyro	176.59°	-58.54°	Gyro/GPS	Non	
1005.00	Gyro	176.71°	-58.46°	Gyro/GPS	Non	
1010.00	Gyro	176.85°	-58.47°	Gyro/GPS	Non	
1015.00	Gyro	177.00°	-58.35°	Gyro/GPS	Non	

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	ODY15-5015	<b>Titre minier :</b>	Fournière	<b>Section :</b>	Surface
		<b>Canton :</b>		<b>Niveau :</b>	Malartic
		<b>Rang :</b>		<b>Place de travail :</b>	
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>		<b>Date de description :</b>	2015-09-29
<b>Auteur :</b>	Marie-des-Neiges Gagnon	<b>Date de début :</b>	2015-09-21	<b>Date de description :</b>	2015-09-29
		<b>Date de fin :</b>	2015-09-27		

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**Collet**

<b>Azimut :</b>	199.00°		UTM_NAD83Z17
<b>Plongée :</b>	-45.00°	<b>Est</b>	717814.421
<b>Longueur :</b>	605.70	<b>Nord</b>	5334914.418
		<b>Élévation</b>	307.555

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**Description :**

Trou arrêté, car foreurs ont perdu le casing.

M.-N. P. Gagnon 1417

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Dimension de la carotte : NQCimenté : NonEntreposé : Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	12.40	<p>MT Mort-terrain Casing.</p>
12.40	427.74	<p>UM Ultramafite serpentinisée Blueish-grey to medium grey fine grained ultramafic rock. Dm sections of possibly more mafic affinity? Hosts intrusive rock of mafic (gabbro and leucogabbro) and intermediate affinity (fine grained and porphyritic texture), see sublitho. Affected by weak to moderate talcose and carbonatization (mm to cm vns). Cm sections biotitized. Rare brecciated and chloritized dm sections. Section near surface affected by moderate biotitization (fine bt vlts), sugary texture of the rock. Pyritic background tr to 0.2%, mostly medium grained. Moderately magnetic unit.</p>
12.40	17.54	<p>TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. Common cb + tlc vlts+stringers, more abundant near lower contact.</p>
12.40	17.54	<p>Py00.1 Pyrite 0.1% Trace to 0.2% medium grained Py.</p>
17.54	19.27	<p>GA Gabbro Greyish to locally blackish fine grained intrusive of mafic affinity (gabbro to leucogabbro). Non magnetic unit, locally strong magnetism. Affected by moderate biotitization (fine bt vlts and stringers). Neat upper and lower contacts at 45tca. Neat lower contact at 85tca. Both contacts biotitized. Rare mm to cm qtz vns intersected at high core angle. Pyritized unit (1-4%Py, disseminated and fracture controlled).</p>
17.54	19.27	<p>BT; CH; HM Biotisation; Chloriteux; Hématisé Weak to moderate biotitization (fine bt vlts +- stringers), weak chloritization near contacts. Biotitized contacts. Local weak hematization of qtz vns.</p>
17.54	19.27	<p>Py03 Pyrite 3% 1 to 4-5% fine grained Py, disseminated and fracture controlled. Medium grained Py at contacts.</p>
19.27	21.19	<p>BT; TC; CB; CH Biotisation; Talcose - Talqueuse; Carbonaté; Chloriteux Weak to moderate biotitization (fine bt vlts and stringers +- chloritized). Weak to moderate talcose and carbonatization, +- brecciated texture near upper contact.</p>
19.27	21.40	<p>Pytr Pyrite tr Tr Py.</p>
21.19	23.59	<p>TC; CB</p>

## Canadian Malartic GP Div. Exploration

		Description
21.40	23.60	<p>Talcose - Talqueuse; Carbonaté</p> <p>Moderate talcose and carbonatization (common to abundant tlc + cb vns +- stringers).</p> <p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2% fine to medium grained Py diss and fracture controlled.</p>
23.59	26.60	<p>BT; TC; CB; CH</p> <p>Biotisation; Talcose - Talqueuse; Carbonaté; Chloriteux</p> <p>Weak to moderate biotitization (fine bt vltcs +- chloritized + selvages associated with some tlc+cb vns).</p>
23.60	30.30	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>tr to 0.2% disseminated fine grained Py. Coarse grained Py in some tc+cb vns.</p>
26.60	33.72	<p>TC; CB; CH; BT</p> <p>Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation</p> <p>Weak to moderate talcose and carbonatization (common to abundant tlc +cb vns, +- chloritized at margins. Locally rare bt vltcs).</p>
30.30	33.90	<p>Pytr</p> <p>Pyrite tr</p> <p>tr-0.1% medium grained Py, locally up to 0.2%.</p>
33.72	33.90	<p>BT; TC; CB</p> <p>Biotisation; Talcose - Talqueuse; Carbonaté</p> <p>Moderate biotitization (bt vltcs) overprinting tc-cb. dense stockwork +- forms brecciated texture at contact.</p>
33.90	34.79	<p>GA</p> <p>Gabbro</p> <p>Similar to previous leucogabbro unit. Greyish to locally blackish fine grained intrusive of mafic affinity (gabbro to leucogabbro). Non magnetic unit, locally strong magnetism. Affected by moderate biotitization (fine bt vltcs and stringers). Neat upper and lower contacts at 55tca. Foliated lower contact at 70tca. Both contacts +- biotitized. Rare mm to cm qtz vns intersected at high core angle. Pyritized unit (1-4%Py, disseminated and fracture controlled, locally 0.5% Py).</p>
33.90	34.79	<p>BT; CH</p> <p>Biotisation; Chloriteux</p> <p>Moderate biotitization (common to abundant fine bt vltcs), local weak chloritization.</p>
33.90	34.79	<p>Py03</p> <p>Pyrite 3%</p> <p>1 to 3-4% fine grained Py, disseminated and fracture controlled. Cm sections weakly pyritized (0.5%).</p>
34.79	35.17	<p>BT; TC; CB</p> <p>Biotisation; Talcose - Talqueuse; Carbonaté</p>

## Canadian Malartic GP Div. Exploration

		Description
34.79	35.16	Moderate biotitization (fine bt vlts + stringers), moderate talcose and carbonatization. +- brecciated texture near upper contact. Py00.1 Pyrite 0.1% tr to 0.2% fine grained Py.
35.16	36.78	Py00.2 Pyrite 0.2% 0.2% fine to medium grained Py.
35.17	36.93	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (common vns and stringers).
36.78	37.93	Pytr Pyrite tr Tr of fine grained Py.
36.93	37.90	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate (locally weak) biotitization (fine bt vlts and stringers), weak to mdoerate talcose and carbonatization.
37.90	38.00	BT Biotisation Moderate to strong biotitization (abundant fine bt vlts and stringers). Greyish/pinkish on 2cm, possible intermediate intrusive? or strongly altered?
37.93	38.00	Py00.25 Pyrite 0.25% 0.25% medium grained Py.
38.00	38.62	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate (locally weak) biotitization (fine bt vlts and stringers), weak to mdoerate talcose and carbonatization.
38.00	42.40	Pytr Pyrite tr Traces of fine and medium grained Py, locally 0.1-0.2%Py on cm sections.
38.62	40.84	SI; BT; HM; SR Silicifié; Biotisation; Hémathisé; Séricitique Moderate silicification. Weak biotitization (rare bt vlts). Weak hematization giving purpleish color. Possible weak sericitization.
38.63	40.84	II Intrusion intermédiaire

## Canadian Malartic GP Div. Exploration

		Description
		Grey purpleish fine grained intrusive of intermediate affinity. Affected by moderate silicification, weak biotitization (fint bt vlts) and weak hematization giving the purpleish color. Possible weak sericitization at lower contact. Presence of silicified cb aggregates and vlts. Non magnetic unit. Mm felds phenos +- porphyritic texture on cm sections. Trace of fine Py grains. Neat upper contact at 55tca, weakly bt. Neat lower contact at 85tca, sericitized.
40.84	43.32	CH; TC; CB Chloriteux; Talcose - Talqueuse; Carbonaté Common to abundant chloritized vlts, weak to moderate talcose and carbonatization.
42.40	43.43	Py00.1 Pyrite 0.1% tr to 0.1% medium grained Py.
43.32	44.28	TC; CH; CB Talcose - Talqueuse; Chloriteux; Carbonaté Moderate chl-tlc-cb, well developed schistosity at 50 to 60tca.
43.37	44.04	SCTC Schiste à talc-chlorite Weakly to well-developed foliation 40tca (minor at 60tca). Tlc-chl-cb.
43.43	46.08	Py00.1 Pyrite 0.1% 0.1 to 0.2% fine to medium grained Py, often transposed into foliation.
44.28	45.32	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate ot strong tlc-cb-bt, well developed schistosity at 60tca.
44.56	45.28	TCSH Schiste à talc-carbonate Well developed foliation at 60tca. Tlc-cb+-bt schist.
44.59	44.63	FAI Faille 70° Gougy fragments of tc-cb schists on 4cm, contacts at 70tca.
45.32	46.04	CB; TC Carbonaté; Talcose - Talqueuse Weak to moderate carboantization and talcose. Cb aggregates +- elongated into weakly developed foliation.
46.04	46.92	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization.

## Canadian Malartic GP Div. Exploration

Description		
46.08	51.00	Pytr Pyrite tr tr to 0.1% fine grained Py.
46.92	47.48	CB; TC Carbonaté; Talcose - Talqueuse Moderate carboantization (cb aggregates) and weak talcose.
47.48	49.33	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carboantization. Presence of pink cb in some cm tc-cb vns.
49.33	54.92	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. Rare pink cb in tc-cb vns.
51.00	53.55	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained Py, disseminated and fracture controlled.
53.55	54.59	Pytr Pyrite tr Tr Py.
54.59	55.21	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained Py.
54.92	54.98	BT; AM Biotisation; Amphibolitisation Strong biotitization and amphibolitization.
54.98	55.07	CB; BT Carbonaté; Biotisation Strong carbonatization and biotitization. Possible contact with some intrusive?
55.07	55.52	AM; BT; CB Amphibolitisation; Biotisation; Carbonaté Strong amphibolitization and moderate biotitization. Pink cb in fracture plans.
55.21	56.20	Py00.2 Pyrite 0.2% 0.2% fine grained Py

## Canadian Malartic GP Div. Exploration

Description		
55.52	64.95	TC; CB Talcose - Talqueuse; Carbonaté Moderate (locally weak) talcose and carboantization. rare pink cb in tlc-cb vns and stringers.
56.20	68.55	Pytr Pyrite tr tr Py, locally 0.1 to 0.2% fine grained Py.
61.08	61.14	CIS Cisaillement Strongly sheared (+- gougy) at 45tca.
64.90	66.00	TCSH Schiste à talc-carbonate Well developed schistosity at 40 to 50 tca. Tlc-Cb schist.
64.95	66.16	TC; CB Talcose - Talqueuse; Carbonaté Moderate to locally strong talcose and carbonatization. well developed foliation 40 to 50 tca.
66.16	67.08	CB; TC Carbonaté; Talcose - Talqueuse Moderate carbonatization (cb aggregates) overprints talcose. Rare orange cn agg (ank/sid?).
67.08	67.95	AM; CH; TC; CB Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté Moderate amphibolitization and chloritization overprinting talcose and carbonatization.
67.95	68.55	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Weak to moderate biotitization (fine bt vlts), weak to moderate talcose and carbonatization.
68.55	70.44	II Intrusion intermédiaire Grey purpleish pinkish fine grained intrusive of intermediate affinity. Affected by moderate silicification and hematization of the matrix giving the rock a purple/pink color. Crosscut by silicified cb vlts. Rare bt vlts. Non to weakly magnetic unit. Chloritized upper contact at 30tca, chloritized and hematized lower contact at 70tca. 0.2 to 0.5% fine grained disseminated and fracture controlled Py, locally up to 1-2%.
68.55	70.44	SI; HM; BT Silicifié; Hématisé; Biotisation Moderate silicification. Weak to moderate hematization. Weak biotitization (fine bt vlts). Silicified cb vlts.
68.55	69.60	Py00.2



## Canadian Malartic GP Div. Exploration

		Description
69.60	70.44	Pyrite 0.2% tr to 0.2% fine grained disseminated and fracture controlled Py. Py00.3
70.44	70.59	Pyrite 0.3% 0.2 to locally 0.5% fine grained disseminated and fracture controlled Py. CH; SI; BT Chloriteux; Silicifié; Biotisation Moderate chloritization and silicification. Biotitized contacts.
70.44	70.59	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
70.59	70.80	II Intrusion intermédiaire Similar to previous intermediate intrusive. Grey pinkish fine grained intrusive of intermediate affinity. Affected by moderate silicification and hematization of the matrix giving the rock a pink color. Crosscut by silicified cb vlts. Rare bt vlts +- chloritized. Non magnetic unit. Chloritized upper contact at 70tca, chloritized lower contact at 55tca. 0.5% fine grained disseminated and fracture controlled Py, locally up to 1%.
70.59	70.80	SI; HM; BT Silicifié; Hématisé; Biotisation Moderate silicification and hematization. Weak to locally moderate biotitization (fine bt vlts locally forming dense stockwork).
70.59	70.80	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated and fracture controlled Py.
70.80	72.96	TC; CB; CH; AM Talcose - Talqueuse; Carbonaté; Chloriteux; Amphibolitisation Moderate talcose and carbonatization, weak to moderate chloritization. Local weak amphibolitization.
70.80	82.75	Pytr Pyrite tr Tr Py.
72.96	74.51	AM; CB; TC Amphibolitisation; Carbonaté; Talcose - Talqueuse Moderate amphibolitization overprinting weak talcose and carbonatization.
74.51	75.32	TC; CB Talcose - Talqueuse; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
75.32	75.86	Moderate talcose and carbonatization. CB; AM; TC Carbonaté; Amphibolitisation; Talcose - Talqueuse Moderate carboantization, weak amphibolitization and possible weak talcose.
75.86	79.25	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. rare pink cb within tlc-cb vns.
77.50	77.55	FAI Faille Gougy section with um fragments.
79.25	79.90	AM; TC; CB Amphibolitisation; Talcose - Talqueuse; Carbonaté Moderate amphibolitization overprints talcose and carbonatization.
79.90	80.23	AM; TC; CB Amphibolitisation; Talcose - Talqueuse; Carbonaté Strongly altered. Moderate amphibolitization, talcose and carboantization. biotitized lower contact.
80.23	80.86	II Intrusion intermédiaire Dark grey to purpleish intermediate intrusive of intermediate affinity. Affected by moderate biotitization (fine bt vlts and elongated bt crystals into foliation). Weak carbonatization. Biotitized upper and lower contacts at 35tca. Moderately magnetic unit. 0.2% fine grained Py, disseminated and fracture controlled. Weakly developed foliation at 50 and 30tca.
80.23	80.86	CB; BT; CH Carbonaté; Biotisation; Chloriteux Weak to moderate carbonatization (cb vlts and aggregates). Fine bt vlts and elongated bt crystals +- chloritized?
80.86	82.75	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carboantization. Yellow/brownish cb in tlc-cb vns (sid/ank?).
82.75	83.21	II; POR Intrusion intermédiaire; Porphyrique Dark grey intermediate intrusive of intermediate affinity exhibiting weakly developed porphyritic texture. Affected by moderate sericitization and carbonatization along microfractures and at qtz vn margins. Crosscut by fine bt vlts. Weakly biotitized upper contact at 55tca, qtz vn at lower contact at 55tca. Weakly to moderately magnetic unit. 0.2% fine grained Py, disseminated and fracture controlled.
82.75	83.21	SR; BT; AK; HM; CB Séicitique; Biotisation; Altéré potassique; Hématisé; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
		Sericitization and carboantization of microfractures and at qtz vn margins (beige halo). Some bt vlts and interstitial. Weak hematization (preferentially alters felds phenos). +- biotitized upper contact, qtz vn at lower contact.
82.75	83.21	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
83.21	83.40	SI; CH Silicifié; Chloriteux quartz vein crosscut by chloritized microfractures/vlts.
83.21	83.40	Pytr Pyrite tr tr Py at lower contact.
83.21	83.40	vQz;19 cm;;;55°;; Veine de Quartz 19 cm 55° Dm milky qtz vn at contact between Po unit and ultramafic. Crosscut by chlortized microfractures. Barren.
83.40	85.50	TC; CB; AM Talcose - Talqueuse; Carbonaté; Amphibolitisation Mdoerate talcose and carbonatization. Weak amphibolitization, locally mdoerate near lower contact.
83.40	85.50	Py00.1 Pyrite 0.1% trace to 0.2% disseminated medium grained Py.
85.50	86.35	II; POR Intrusion intermédiaire; Porphyrique Similar to previous Po unit. Dark grey intermediate intrusive of intermediate affinity exhibiting weakly developed porphyritic texture. Affected by weak to moderate biotitization and moderate carbonatization (mm vlts and fine stringers). Weakly biotitized upper contact at 65tca, weakly biotitized lower contact at 55tca. Weakly magnetic unit. 0.2% fine grained Py, disseminated.
85.50	86.35	BT; CB Biotisation; Carbonaté Weak to moderate biotitization, weak to lcoally moderate carbonatization (fine cb vlts). Chloritized mafic/um xenoliths.
85.50	86.35	Py00.2 Pyrite 0.2% tr to 0.2% fine grained disseminated Py.
86.35	86.58	AM; CH; CB Amphibolitisation; Chloriteux; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
86.35	86.58	Moderate amphibolitization and chloritization. Moderate carbonatization. Pytr Pyrite tr tr Py.
86.58	88.43	GA Gabbro Greyish fine grained intrusive of mafic affinity (gabbro to leucogabbro). Moderately to strongly magnetic unit. Affected by moderate carbonatization. Neat upper contact at 70tca, biotitized, neat lower contact at 80tca. Rare mm to cm qtz vns intersected at high core angle. Pyritized unit (0.5-3%Py, disseminated and fracture controlled). From 86.96 to 87.09 and 87.35 to 87.43: inclusions of intermediate intrusive exhibiting weakly developed porphyritic texture, similar to previous Po units.
86.58	86.96	CB; BT Carbonaté; Biotisation Moderate carboantization, weak biotitization (fine bt vlts).
86.58	89.45	Py03 Pyrite 3% 1 to 3-4% fine grained disseminated and fracture controlled Py, locally 0.5%.
86.96	87.09	BT; CB Biotisation; Carbonaté Weak biotitization and carbonatization.
87.09	87.35	CB; CH Carbonaté; Chloriteux Moderate carbonatization of the matrix. Possible weak chloritization.
87.35	87.43	BT Biotisation Weak biotitization (fine bt stringers).
87.43	96.24	CB; CH Carbonaté; Chloriteux Moderate to locally strong carboantization. Brittle mm vns and irregular cm vns. Possible weak chloritization.
88.43	98.93	GA Gabbro Dark grey-black fine grained rock of mafic affinity. Moderate to strong magnetism. Affected by moderate to locally strong carbonatization. Epidotization of microfractures and some cb vns from 96.23 to lower contact. Possible weak chloritization. 0.2-0.5% fine grained disseminated Py, local increases in some microfractures. Chloritized lower contact, brecciated, at +45tca. Aphanitic and brittle epidotized cb vns from 97.9 to lower contact (chilled margin?).
89.45	97.90	Py00.5

## Canadian Malartic GP Div. Exploration

		Description
96.24	97.14	<p>Pyrite 0.5%</p> <p>0.5% fine grained disseminated and fracture controlled Py. Local increases up to 0.7%.</p> <p>CB; EP; CH</p> <p>Carbonaté; Épidote; Chloriteux</p> <p>Moderate to locally strong carbonatization. Epidote at cb vn margins. Possible weak chloritization.</p>
97.14	97.72	<p>EP; CB; CH</p> <p>Épidote; Carbonaté; Chloriteux</p> <p>Epidotized cb aggregates (rare pink cb clusters). Vuggy texture of ep+cb fractures. Possible weak chloritization.</p>
97.72	98.93	<p>EP; CB; CH</p> <p>Épidote; Carbonaté; Chloriteux</p> <p>Epidotization of microfractures and cb vlts, fine grained competent rock (chilled margin?). Chloritized lower contact.</p>
97.90	98.93	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1-0.2% fracture controlled fine grained Py.</p>
98.93	106.40	<p>TC; CB; CH</p> <p>Talcose - Talqueuse; Carbonaté; Chloriteux</p> <p>Weak to moderate talcose and carbonatization (mm to cm vns). Some cb vns are crosscut by chloritized microfractures.</p>
98.93	120.90	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1 to 0.2% fine to medium grained disseminated Py.</p>
100.42	100.62	<p>vCc;20 cm;;;25°;Pytr;</p> <p>Veine de calcite 20 cm 25° Pyrite tr</p> <p>Dm cb+-qtz vn intersected at 25 tca. Crosscut by chloritized vlts/microfractures. Tr of fine grained Py.</p>
106.40	107.90	<p>TC; CB</p> <p>Talcose - Talqueuse; Carbonaté</p> <p>Moderate to strong talcose and carbonatization (abundant mm to cm vns/stringers).</p>
107.90	137.22	<p>TC; CB; BT</p> <p>Talcose - Talqueuse; Carbonaté; Biotisation</p> <p>Weak to locally moderate talcose and carbonatization (rare to common mm to cm vns, local brecciated texture on cm sections +-bt). Rare cb clusters associated with increase in Py content. More massive than previously. Local weakly biotitized sections.</p>
120.90	128.80	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% medium grained Py.</p>

## Canadian Malartic GP Div. Exploration

Description		
128.80	138.65	Pytr Pyrite tr tr to 0.1% medium grained Py.
137.22	138.65	CB; BT; TC Carbonaté; Biotisation; Talcose - Talqueuse Moderate carboantization and weak talcose (rare cb+tlc vns, cb aggregates +- elongated 40tca). Weak biotitization.
138.65	139.22	II Intrusion intermédiaire Dark grey to purpleish intermediate intrusive of intermediate affinity. Affected by moderate biotitization (fine bt vlts and elongated bt crystals into foliation). Weak to locally moderate carbonatization. Biotitized upper contact at 55tca. Biotitized lower contact at 60tca. Moderately magnetic unit. 0.2% fine grained Py, disseminated and fracture controlled. Weakly developed foliation at 50tca. Irregular cm qtz vn showing chl+-carbonatized margins.
138.65	139.22	SI; BT; CH; CB Silicifié; Biotisation; Chloriteux; Carbonaté Weakly to moderately silicified and biotitized (bt ccrystals +- elongated in weakly developed foliation 50tca), Chloritization of microfractures within qtz vns. Weak to locally moderate carbonatization (fine cb vlts).
138.65	139.22	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated and fracture controlled Py.
139.22	145.10	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization (rare to common vns).
139.22	170.03	Py00.1 Pyrite 0.1% Tr-0.1% (locally 0.2%) medium grained disseminated Py.
145.10	148.32	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose and carbonatization. Cm brecciated sections cb-chl matrix.
148.32	160.10	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak to locally moderate talcose and carbonatization. Presence of pink cb in some cm tlc-cb vns. Cm moderately biotitized section.
160.10	165.75	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (common tlc-cb mm to cm vns).

## Canadian Malartic GP Div. Exploration

Description		
165.75	166.20	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate biotitization overprinting talcose and carbonatization.
166.20	167.25	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization.
167.25	169.10	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. Presence of fe-ca cb aggregates on cm sections.
169.10	170.03	SC Schiste Bt + amphibole scchist. well developed foliation 45-50tca.
169.10	170.03	BT; AM; TC; CB Biotisation; Amphibolitisation; Talcose - Talqueuse; Carbonaté Moderate biotitization and amphibolitization overprinting talcose and carbonatization. Well developed foliation 45-50tca.
170.03	171.10	II Intrusion intermédiaire Possibly fine grained intrusive of intermediate to mafic affinity. Affected by moderate silicification and weak carbonatization (brittle cb vns) and biotitization (bt vlts forming +- dense stockwork + beige tint on cm section, possible sericitization?). Increase in Py content. Non to weakly magnetic. Qtz vn at upper contact 45tca, biotitized lower contact at 70tca.
170.03	171.10	SI; CB; BT Silicifié; Carbonaté; Biotisation Weak silicification and carbonatization (brittle cb vlts), competent rock. Weak biotitization (fine bt vlts). Possible more mafic affinity?
170.03	171.10	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py.
171.10	171.45	SC Schiste Bt +- amphibole schist. Well developed foliation 60-70tca.
171.10	171.60	BT; AM; TC; CB Biotisation; Amphibolitisation; Talcose - Talqueuse; Carbonaté Moderate biotitization and amphibolitization overprinting talcose and carbonatization. Well developed foliation 60-70tca.
171.10	171.45	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
171.45	173.65	0.2% fine to medium grained Py. Py00.2 Pyrite 0.2%
171.60	173.14	0.1% to 0.2% fine grained disseminated Py. Local increases on cm sections. SI; CB Silicifié; Carbonaté Moderate silicification and carbonatization (cb vlts transposed into weakly developed foliation 50-60tca). Competent rock.
173.14	175.50	SC Schiste Weakly developed foliation 60tca. Silicified and carbonatized.
173.14	175.15	SI; BT; CB Silicifié; Biotisation; Carbonaté Moderate silicification and biotitization? giving the rock a beige tint. Dense bt stockwork on cm section brecciated the rock. Weak carbonatization on cm sections (fine cb vlts in foliation). Well developed foliation at 30-40tca. Possibly some kind of intermediate intrusive?? (maybe felds phenos on cm section, could be qtz agg too). Strongly altered.
173.65	174.40	Py00.2 Pyrite 0.2% 0.2% fine grained Py aligned in foliation.
174.40	177.51	Pytr Pyrite tr tr to 0.1% fine grained disseminated Py.
175.15	176.45	CB; SI; BT Carbonaté; Silicifié; Biotisation Moderate carbonatization and biotitization (cb vlts transposed into well developed foliation 45tca). Moderate silicification.
175.50	176.45	SC Schiste Well developed foliation 30-45tca. Strongly altered Si+Bt+Cb. Could possibly be strongly altered intrusive? (mm felds phenos on cm section? could also be qtz aggregates).
176.45	176.70	AM; CB; CH Amphibolitisation; Carbonaté; Chloriteux Moderate amphibolitization and carbonatization. Cb vlts transposed into well developed foliation at 35tca. Presence of mm euhedral hematized magnetite crystals? (little black +- square with purpleish/reddish tint).
176.70	177.51	CB; BT Carbonaté; Biotisation Moderate carbonatization (+-mm brittle vns and aggregates). Weak biotitization of the matrix. Competent rock, possible mafic affinity?



## Canadian Malartic GP Div. Exploration

Description		
177.51	178.16	BT; CH; AM Biotitisation; Chloriteux; Amphibolitisation Moderate biotitization and chloritization, weak amphibolitization. Presence of hematized magnetite mm crystals? Weakly developed foliation 40tca.
177.51	178.10	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
178.10	178.45	Py00.5 Pyrite 0.5% 0.5-0.7% disseminated fine grained Py.
178.16	178.48	SI; HM; CB Silicifié; Hématisé; Carbonaté Moderately silicified and hematized and carbonatized, strongly altered um?. Shallow upper contact with am+bt um (0 to 40tca), neat lower contact 45tca.
178.45	179.70	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
178.48	179.70	CB; TC Carbonaté; Talcose - Talqueuse Weak carbonatization and weak talcose (mm vns). Weakly developed foliation on cm sections 40tca.
179.70	180.75	CB Carbonaté Moderate to strong carbonatization of the matrix and brittle mm vns. Competent rock. Possible mafic affinity?
179.70	182.30	Py00.1 Pyrite 0.1% tr to 0.2% fine grained Py.
180.75	182.35	CB; HM; CH Carbonaté; Hématisé; Chloriteux Weak carbonatization (brittle mm vns). Competent rock. Hematization of fractures plans. Weak chloritization. Possible mafic affinity?
182.30	206.40	Pytr Pyrite tr Tr to 0.1% medium grained Py.
182.35	183.95	CB; CH; TC Carbonaté; Chloriteux; Talcose - Talqueuse Weak carbonatization (fine cb vlts). Weak chloritization of the matrix on dm section, weak talcose.

## Canadian Malartic GP Div. Exploration

Description		
183.95	186.44	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carboantization (rare vns).
186.44	187.34	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns locally brecciate the rock on cm to dm sections).
187.34	205.65	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization (mm to cm vns, local brecciated texture on cm sections). More massive.
205.65	207.55	CH; CB Chloriteux; Carbonaté Brecciated section. Cb-chl matrix and chloritized um-mafic mm fragments.
206.40	219.10	Pytr Pyrite tr tr to 0.1% medium grained Py.
207.55	214.05	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns).
214.05	219.10	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carboantization (mm to cm vns/stringers, possibly weakly chloritized?). Local brecciated texture on cm sections.
219.10	220.56	II; POR Intrusion intermédiaire; Porphyrique Dark grey/pinkish intrusive of intermediate affinity showing +-well developed porphyritic texture. Feldspar phenos measure 1-2mmX1-2mm. Affected by moderate biotitization and possible sericitization. Fine bt vlts locally form dense stockwork. Weak hematization of felds phenos. Qtz vn intersected at low core angle show strong hematization at margins. Weak carbonatization. Upper contact at 30tca, lower contact at 60tca. Boh contacts biotitized. Moderately magnetic unit. 0.2-0.3% fine grained Py.
219.10	220.56	BT; HM; CB Biotisation; Hématisé; Carbonaté Weak to moderate biotitization (fine bt vlts locally brecciating the rock). Weak hematization of felds phenos and matrix, strong hematization at qtz vn margins. Weak carbonatization (fine stringers).
219.10	220.56	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained disseminated Py.

## Canadian Malartic GP Div. Exploration

Description		
220.56	224.97	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak talcose and carboantization (mm to cm vns). Cm section moderately biotitized.
220.56	246.90	Py00.1 Pyrite 0.1% tr to 0.1% medium grained Py.
224.97	230.34	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose and carbonatization (mm to cm vns). Common cm cb vns can contain pink cb and can be chloritized, commonly form geodes, can be pyritized, associated with px of amp ghosts forming vuggy texture in wallrock.
230.34	239.32	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns).
239.32	244.15	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak talcose and carbonatization (mm to cm vns). Vuggy texture on cm to dm sections. Rare pink cb.
244.15	246.11	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns).
246.11	246.90	SC Schiste Well developed foliation at 60tca. Bt+Amp-Tc-Cb schist.
246.11	246.90	BT; AM; TC; CB Biotisation; Amphibolitisation; Talcose - Talqueuse; Carbonaté Moderate biotitization and weak to lcoally moderate amphibolitization overprint talcose and carbonatization. Weakly to well developed foliationa at 65tca.
246.90	247.25	II Intrusion intermédiaire Dark grey intrusive of intermediate affinity exhibiting +- well developed porphyritic texture. Felds phenos measure 1-2mmX1-2mm. Affected by weak to moderate biotitization (fine bt vlts) and weak sericitization of the matrix. Weak carbonatization (fine cb vlts). Weak hematization of felds phenos. 0.1 to 0.2% fine grained disseminated Py. Biotitized and amphibolitized upper contact at 65tca, biotitized and amphibolitized lower contact at 70tca.
246.90	247.25	BT; SR; CB; HM Biotisation; Séricitique; Carbonaté; Hémathisé Moderate biotitization and weak sericitization. Weak carbonatization (fine stringers) Weak hematization (preferentially alters felds phenos).

## Canadian Malartic GP Div. Exploration

Description		
246.90	247.25	Py00.3 Pyrite 0.3% 0.2 to locally 0.5% fine grained Py, disseminated and fracture controlled.
247.25	247.37	SC Schiste Well developed schistosity 70tca. Bt+Amp-Tc-Cb schist.
247.25	247.37	BT; AM; CB Biotisation; Amphibolitisation; Carbonaté Moderate biotitization and weak amphibolitization. Weak carbonatization (fine cb vlts). Well developed foliation 70tca.
247.25	247.37	Py00.1 Pyrite 0.1% 0.1 to 0.2% fine grained Py aligned into foliation.
247.37	255.46	II; POR Intrusion intermédiaire; Porphyrique Dark grey/ black and pinkish intrusive of intermediate affinity exhibiting weakly to well developed porphyritic texture. Feldspar phenos measure 1-2mmX1-2mm. Affected by moderate to locally strong biotitization. Fine biotite veinlets, carbonate veinlets with bt selvages and qtz veins show diffuse pot-k+ser alteration halos. Strong sericitization centered on dm milky qtz vn. Pyritic background varies from 0.2 to 0.5% fine grained Py, disseminated and fracture controlled. Locally increases associated with strong pot-k-ser alteration and at qtz vn margins. non to weakly magnetic unit. Contains chloritized mafic xenoliths. weak to moderate hematization associated with pot-k and ser alteration near upper contact. Cm to dm milky and translucide qtz vns intersected at high core angle, +- pyritized margins.
247.37	248.11	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate to strong biotitization. Abundant fine bt vlts (or cb vlts with bt selvages) show diffuse pot-k + ser alteration halos. Weak carbonatization. Weak hematization of felds phenos. Translucide qtz vns intersected at various angles, pyritized margins.
247.37	249.50	Py00.5 Pyrite 0.5% 0.5% fine grained Py, disseminated and at qtz vn margins.
248.11	249.68	BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté Moderate to strong biotitization. Common bt vlts (or cb vlts with bt selvages) show diffuse pot-k+ser+hem alteration halos. Blue qtz vn intersected at high core angle.
249.50	251.65	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
249.68	250.69	BT; AK; SR; HM; CB

## Canadian Malartic GP Div. Exploration

		Description
		Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté Moderate biotitization. Fine bt vlts (and cb vlts showing bt selvages) show diffuse pot-k+ser+hem alteration halos. weak to locally moderate carbonatization. Weak hematization of felds phenos. Mm qtz vns intersected at various angles.
250.69	251.90	SR; AK; BT Séricitique; Altéré potassique; Biotisation Moderate sericitization and pot-k alteration centered on dm milky qtz vn. Fine bt vlts. Weak carbonatization (fine stringers).
251.26	251.37	vQz;11 cm;;;60°;; Veine de Quartz 11 cm 60° Dm milky qtz vn intersected at 60tca. Contains cm inclusions of AKPO. Barren.
251.37	255.46	vQz;23 cm;;;65°;; Veine de Quartz 23 cm 65° Dm milky qtz vn intersected at 65tca. Brecciated lower contact, sharp lower contact. Presence of mm tourmaline needles? Barren.
251.65	255.46	Py00.3 Pyrite 0.3% 0.3% fine grained Py, up to 0.5% associated with stronger ser+pot-k alteration.
251.90	255.46	BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté Moderate biotitization. Fine bt vlts (and cb vlts with bt selvages) show diffuse ser+pot-k alteration halos. Moderate sericitization overprints biotitization on cm sections. Weak carboantization (fine stringers).
255.46	256.10	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate biotitization, talcose and carbonatization. Well developed foliation at 65tca.
255.46	261.00	Py00.1 Pyrite 0.1% 0.1% to 0.2% medium grained Py.
256.10	256.55	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carboantization. Weakly developed foliation at 65 tca.
256.55	257.61	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carbonatization (mm to cm vns).
257.61	260.69	AM; BT; CB Amphibolitisation; Biotisation; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
259.44	259.50	Moderate amphibolitization and biotitization. Weak to moderate carbonatization (fine cb vlts and mm vns). Centered on cm fault zone and cm PO inclusions (metamorphic halo?). FAI Faille Gougy zone with mm um and int. int. fragments.
259.50	259.54	II Intrusion intermédiaire Cm inclusion of intrusive rock of intermediate affinity? Biotitized, sericitized and pot-k altered. Non magnetic. Tr of fine Py grains. Upper contact hidden by gougy zone (fault?). Sharp lower contact at 40tca.
260.69	261.93	CB; CH Carbonaté; Chloriteux Weak carbonatization (fine cb vlts). Possible weak chloritization of the matrix.
261.00	326.74	Pytr Pyrite tr tr to 0.1%PyPy. Rare Py aggregates in fracture planes and within tic-cb vns.
261.93	268.82	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization. Mm to cm vns locally forming brecciated texture. (apple green mineral, serpentine?).
268.82	299.07	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns). Presence of serpentine in fracture planes.
299.07	299.61	CB; TC; BT Carbonaté; Talcose - Talqueuse; Biotisation Weak talcose and moderate carbonatization. Weak biotitization.
299.22	299.24	FAI Faille Gougy section.
299.61	309.40	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns).
309.40	312.85	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns, locally forming brecciated texture on cm sections).
312.85	326.65	TC; CB

## Canadian Malartic GP Div. Exploration

		Description
326.65	326.74	<p>Talcose - Talqueuse; Carbonaté</p> <p>Weak talcose and carbonatization (mm to cm vns).</p> <p>BT; TC; CB</p> <p>Biotisation; Talcose - Talqueuse; Carbonaté</p> <p>Weak to moderate biotitization overprints talcose and carbonatization.</p>
326.74	339.19	<p>GA</p> <p>Gabbro</p> <p>Fine to medium grained intrusive rock of mafic affinity (gabbro). 1mmX1mm pyroxene and lesser amphibole crystals. Affected by moderate epidotization of microfractures, cb vlts and +- matrix. Common to abundant leucoxenes. Rare to locally common fine cb vlts. Moderately to strongly magnetic unit. Crosscut by cb+ep+-hem cm vns intersected at 25-35tca, hosting abundant medium to coarse grained Py. Rare cb=bt cm vns intersected at high core angle near upper contact. Aphanitic texture near upper contact (chilled margin? from 326.74 to 327.04m). Biotitized +- chloritized +- foliated 65tca + pyritized upper contact, biotitized lower contact, partially hidden by drilling.</p>
326.74	327.07	<p>BT; EP</p> <p>Biotisation; Épidote</p> <p>Weak to moderate biotitization at contact. Epidotized microfractures.</p>
326.74	339.19	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2% fine grained Py. Medium to coarse Py blebs within microfractures and cb+-ep+-hem cm vns.</p>
327.07	331.68	<p>EP; XX; CB</p> <p>Épidote; Altération inconnue; Carbonaté</p> <p>Moderate epidotization (epidotized microfractures, cb vlts and associated with cb clusters). Common to abundant leucoxenes. Weak to locally moderate carbonatization (fine vlts, aggregates and rare mm chalky vns).</p>
331.68	336.36	<p>XX; EP; CB; HM</p> <p>Altération inconnue; Épidote; Carbonaté; Hémathisé</p> <p>Abundant leucoxenes. Weak to locally moderate epidotization (ep microfractures and locally diffuse alt of the matrix). Cm cb vns+-ep+-hem contain abundant medium to coarse grains of Py.</p>
336.36	339.08	<p>XX; EP; CB</p> <p>Altération inconnue; Épidote; Carbonaté</p> <p>Common to abundant leucoxenes. Moderate epidotization (microfracture and epidote vns, replacing cb?) Weak carbonatization (rare cb+ep mm vns).</p>
339.08	339.19	<p>BT</p> <p>Biotisation</p> <p>Moderately biotitized at contact.</p>
339.19	340.20	<p>CH; CB; TC</p> <p>Chloriteux; Carbonaté; Talcose - Talqueuse</p>

## Canadian Malartic GP Div. Exploration

		Description
339.19	392.50	Moderate chloritization and carbonatization overprinting talcose. Chl-cb vns and vlt brecciate wall rock. Pytr Pyrite tr Tr to locally 0.1% medium grained Py.
340.20	352.00	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns)
340.78	340.80	FAI Faille Gougy section with mm um fragments.
352.00	363.80	CB; TC Carbonaté; Talcose - Talqueuse Weak talcose and carbonatization (mm to cm vns). Brittle mm cb vns locally brecciate the rock on cm sections.
363.80	374.15	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns).
374.15	381.65	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. Mm to cm vns commonly form brecciated texture on cm to dm sections.
381.65	383.98	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak talcose and carbonatization. mm to cm vns. Moderately biotitized cm sections.
383.98	397.73	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. mm to cm vns commonly brecciate the rock on cm to dm sections.
392.50	398.76	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
397.73	397.97	BT; TC Biotisation; Talcose - Talqueuse Moderate biotitization overprinting talcose.
397.75	411.87	FAI Faille 80°



## Canadian Malartic GP Div. Exploration

		Description
397.97	398.76	Re-Log structural juin 2016 TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. mm to cm vns brecciate wallrock.
398.76	398.90	GA Gabbro Grey/black fine grained intrusive rock of mafic affinity exhibiting gabbroic texture. Strongly magnetic. Abundant leucoxenes. Epidotized cb vlts. 0.2-0.3 fine grained disseminated Py. Biotitized upper contact at 60tca, lower contact probably at 60tca, (along fracture) but partially hidden by drilling.
398.76	398.90	XX; EP; CB Altération inconnue; Épidote; Carbonaté Common leucoxene. Epidotization of microfractures and cb vlts.
398.76	398.90	Py00.5 Pyrite 0.5% 0.5% fine grained Py.
398.90	398.99	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization.
398.90	398.99	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
398.99	399.83	GA Gabbro Fine grained grey/black intrusive of mafic affinity. Exhibiting gabbroic texture near upper contact, then gets finer grained to aphanitic (chilled margin?). Moderately to locally strongly magnetic. Affected by moderate carbonatization (common brittle mm to cm cb vns). Biotitized upper contact at 70tca, lower contact hidden by drilling. 0.2-0.3% fine grained Py.
398.99	399.09	CB; XX Carbonaté; Altération inconnue Moderate carbonatization (cb aggregates). Common leucoxenes
398.99	399.50	Py00.1 Pyrite 0.1% 0.1-0.2% fine to medium grained Py.
399.09	399.21	CB; BT Carbonaté; Biotisation Moderate to strong carbonatization of the matrix, moderate biotitization.

## Canadian Malartic GP Div. Exploration

Description		
399.21	399.28	BT Biotisation Moderate to strong biotitization.
399.28	399.36	BT; CH; CB Biotisation; Chloriteux; Carbonaté Strong biotitization and chloritization. Moderate carboantization (cb vlts).
399.36	399.83	CB; CH Carbonaté; Chloriteux Moderate to strong carboantization of the matrix + common mm to cm brittle vns. Possible weak chloritization.
399.50	399.83	Py00.5 Pyrite 0.5% 0.5 to 1% fine grained disseminated Py.
399.83	401.85	TC; BT; CB Talcose - Talqueuse; Biotisation; Carbonaté Moderate talcose and carboantization. Moderate biotitization on cm sections. +- well developed foliation at 45tca.
399.83	402.62	Py00.2 Pyrite 0.2% 0.2% fine to medium grained Py.
401.85	402.35	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Strong talcose and moderate carboantization. Moderate biotitization on cm sections.
402.04	402.33	CLSH Schiste à chlorite-carbonate Tlc-cb-bt schist. Well developed foliation at 65tca.
402.35	402.62	AM; CH; BT Amphibolitisation; Chloriteux; Biotisation Moderate amphibolitization and chloritization. Moderate biotitization on cm sections and at lower contact.
402.62	403.25	GA Gabbro Grey/black fine grained intrusive rock of mafic affinity exhibiting weakly developed gabbroic texture. Strongly magnetic unit. Affected by moderate to strong carbonatization. +- well developed foliation at 65tca. 0.5% to 0.7% fine grained Py, transposed into foliation. Mm to cm qtz vns intersected at high core angle. Biotitized, chloritized and weakly amphibolitized upper contact 65tca, sharp lower contact at 65tca.
402.62	403.25	CB; AM

## Canadian Malartic GP Div. Exploration

		Description
		<p>Carbonaté; Amphibolitisation Moderate carboantization (cb aggregates) and weak amphibolitization at upper contact.</p>
402.62	403.25	<p>Py00.5 Pyrite 0.5% 0.5% fine grained Py aligned into foliation.</p>
403.25	403.35	<p>II; POR Intrusion intermédiaire; Porphyrique Cm inclusionn of greyish intrusive rock of intermediate affinity exhibiting well developed porphyritic texture. Non magnetic unit. Affected by moderate biotitization, pot-k and sericitization. 0.2% fine grained Py. Sharp upper and lower contacts at 65tca.</p>
403.25	403.35	<p>CB; BT; AK; SR Carbonaté; Biotisation; Altéré potassique; Séricitique Moderate carbonatization (fine stringers). Fine bt vlts, +- well developed pot-k+-ser alteration.</p>
403.25	403.35	<p>Py00.2 Pyrite 0.2% 0.2% fine grained Py.</p>
403.35	404.18	<p>GA Gabbro Grey/black fine grained intrusive rock of mafic affinity exhibiting weakly developed gabbroic texture. Strongly magnetic unit. Affected by moderate to strong carbonatization. +- well developed foliation at 65tca. 0.5% to 0.7% fine grained Py, transposed into foliation. Mm to cm qtz vns intersected at high core angle. Sharp upper contact 65tca, sheared lower contact at 80tca, strongly pyritized on 12cm.</p>
403.35	404.18	<p>CB Carbonaté Moderate to strong carboantization. Well developed foliation 75tca.</p>
403.35	404.07	<p>Py01 Pyrite 1% 0.7-1% fine grained Py aligned into foliation.</p>
404.07	404.18	<p>Py05 Pyrite 5% Strongly pyritized contact, +-5% fine to medium grained Py aligned into foliation.</p>
404.18	406.29	<p>II; POR Intrusion intermédiaire; Porphyrique Grey intrusive rock of intermediate affinity exhibiting well developed porphyritic texture. Feldspar phenos measure 1-2mm X 1-2mm. Affected by moderate biotitization. Fine biotite veinlets and carbonate veinlets with bt selvages show pot-k + ser alteration halos. Mm to cm translucide qtz vns intersected at high core angle. 0.2-0.5% fine grained disseminated</p>

## Canadian Malartic GP Div. Exploration

		Description
404.18	406.29	Py. Weakly to non magnetic unit. Sharp upper contact at 80tca. Foliated lower contact at 65tca. BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate biotitization. Fine bt vlts, cb vlts with bt selvages and qtz vns show pot-k+ser alteration halos. Common mm to cm qtz vns intersected at high core angle, pyritized margins.
404.18	404.34	Py00.2 Pyrite 0.2% 0.2% fine grained Py.
404.34	406.29	Py01 Pyrite 1% 1% fine to medium grained disseminated Py.
406.29	406.75	SI; BT; TC Silicifié; Biotisation; Talcose - Talqueuse Strongly altered section, brecciated on cm sections. Strong silicification. Moderately to strongly talcose cm section alternate with moderately to strongly biotitized sections surrounding qtz fragments. Fine bt vlts crosscut felds fragments. Well developed foliation at 75tca.
406.29	407.03	Py00.2 Pyrite 0.2% 0.2% medium grained Py, locally 0.5-0.7% Py grains transposed into foliation.
406.75	407.03	SCTC Schiste à talc-chlorite Tlc-chl-bt schist. Well developed foliation at 70tca. Affected by moderate talcose, chloritization and carbonatization (sinuous vns transposed into foliation).
406.75	407.03	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté Moderately biotitized sections alternate with moderately talcose+-chloritized and carbonatized sections +- bt vlts. Well developed foliation at 65tca.
407.03	408.05	GA Gabbro Grey/black fine grained intrusive rock of mafic affinity exhibiting weakly developed gabbroic texture. Strongly magnetic unit. Affected by moderate to strong carbonatization. +- well developed foliation at 65tca. 0.5% to 0.7% fine grained Py, +-transposed into foliation, up to 1-2 at lower contact. Cm qtz vns intersected at high core angle. Sheared upper contact 65tca strongly pyritized on 21cm, gradual lower contact with lower tlc-cb schist.
407.03	408.05	CB Carbonaté Moderate to strong carbonatization. well developed foliation at 65tca.
407.03	407.23	Py05 Pyrite 5%

## Canadian Malartic GP Div. Exploration

		Description
407.23	408.08	Strongly pyritized contact. 5 to 7% fine to medium grained Py transposed into foliation. Py00.7 Pyrite 0.7%
408.05	410.36	0.7 to locally 1-2% fine grained Py, increases associated with cb clusters and qtz vns. SCTC Schiste à talc-chlorite Talc-chlorite schist, well developed foliation at 50 to 65tca. Affected by moderate talcose, chloritization and carbonatization. Gradual upper and lower contacts with gabbro, weak amphibolitization at contacts. Weakly to moderately magnetic unit. Tr medium grained Py.
408.05	410.36	TC; CH; CB; BT; AM Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation; Amphibolitisation Moderate to strong talcose, chloritization and carbonatization. +- biotitized cm sections. Moderate amphibolitization at upper and lower contacts.
408.08	410.36	Pytr Pyrite tr Tr to locally 0.2% fine to medium grained Py.
410.36	419.77	GA Gabbro Dark grey intrusive rock of mafic affinity (gabbro). Strongly magnetic unit. Strongly pyritized (1% to locally 3-4% fine grained Py. Cb-Bx at upper and lower contacts +-55tca. Affected by moderate carbonatization (mm to cm sinuous vns). Common leucoxenes on dm sections. Crosscut by common cm intermediate Po vns (bt + pot-k + ser +-hem, 0.1-0.5% fine grained Py): 410.89 to 410.99m, 411.05 to 411.15m, 411.81 to 411.87m, 415.4 to 415.49m, 417.15 to 417.21m. Strongly to moderately magnetic unit.
410.36	410.89	CB; BT Carbonaté; Biotisation Moderate to strong carbonatization (mm to cm brittle vns + diffuse alteration of the matrix). +- bt selvages associated with some cb vns
410.36	410.89	Py02 Pyrite 2% 2% to locally 3-4% disseminated and into weakly developed foliation.
410.89	410.99	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate biotitization (common bt vlts + cb vlts with bt selvages forming +- dense stockwork), associated with moderate pot-k+-ser alteration halos. Weak carbonatization.
410.89	410.99	Py00.5 Pyrite 0.5% 0.5% fine grained Py disseminated and fracture controlled.
410.99	411.05	CB Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
410.99	411.05	Moderate carbonatization (mm to cm cb vns + diffuse alteration of the matrix). Py00.3 Pyrite 0.3% 0.3% fine grained Py.
411.05	411.15	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate biotitization (common bt vlts + cb vlts with bt selvages forming +- dense stockwork), associated with moderate pot-k+-ser alteration halos. Weak carbonatization.
411.05	411.15	Py00.2 Pyrite 0.2% 0.2% fine grained Py.
411.15	414.82	CB; EP Carbonaté; Épidote Moderate carbonatization (mm to cm brittle cb vns +- epidotized, diffuse alteration of the matrix).
411.15	412.10	Py00.2 Pyrite 0.2% tr to 0.2% fine grained Py + pyritized fractures.
412.10	418.32	Py00.2 Pyrite 0.2% 01.-0.2% fine grained Py, mostly fracture controlled.
414.82	415.66	XX; CB; EP Altération inconnue; Carbonaté; Épidote Common leucoxenes. Weak to moderate carbonatization (mm to cm cb vns, brittle +- epidotized).
415.66	417.40	CB; EP Carbonaté; Épidote Weak to moderate carbonatization (fine cb vlts+- epidotized + diffuse alteration of the matrix).
417.40	418.34	XX; CB; EP Altération inconnue; Carbonaté; Épidote Rare to common leucoxenes. Weak carbonatization (epidotized fine cb vlts and mm cb vns).
418.32	419.77	Py00.5 Pyrite 0.5% 0.5% to locally 0.7-1% fine grained Py, transposed into weakly developed foliation where present.
418.34	419.77	CB; BT Carbonaté; Biotisation

## Canadian Malartic GP Div. Exploration

		Description
419.77	420.06	Moderate carbonatization (mm to cm cb vns +- epidotized). +- bt selvages at some cb vn margins. Mm irregular qtz vns. PO Porphyre Reddish-grey intrusive rock of intermediate affinity exhibiting weakly developed porphyritic texture. Feldspar phenos measure 1-2mm X 1-2mm. Affected by moderate carboantization (fine stringers), weak biotitization (fine bt vlts and cb vlts showing bt selvages, associated with pot-k+ser alteration halo). carbonatized upper contact at 60tca, lower contact hidden by drilling. Weakly magnetic unit. 0.2% fine grained disseminated Py.
419.77	420.06	HM; BT; AK; SR; CB Hématisé; Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate hematization overprints biotitization, pot-k and sericitic alteration. Moderate carbonatization at upper contact (fine stringers).
419.77	420.06	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
420.06	420.48	IM Intrusion mafique Dark grey intrusive rock of mafic affinity (gabbro?). Strongly magnetic unit. Pyritized (1% to locally 2% fine grained Py. Upper contact hidden by drilling, lower contact at 45tca, sharp. Affected by moderate to strong carbonatization (mm to cm sinuous vns +- bt selvages?).
420.06	420.48	CB; BT Carbonaté; Biotisation Moderate carboantization (mm to cm brittle cb vns +- bt selvages).
420.06	420.48	Py00.7 Pyrite 0.7% 0.7% fine grained disseminated Py, increases at qtz vn margins.
420.48	421.83	PO Porphyre Reddish-grey intrusive rock of intermediate affinity exhibiting well developed porphyritic texture. Feldspar phenos measure 1-2mm X 1-2mm. Affected by moderate pervasive hematization overprinting biotitization (fine bt vlts and cb vlts showing bt selvages, associated with pot-k+ser alteration halo). Moderate carboantizatoin (fine vlts and stringers). sharp upper contact at 45tca, sharp lower contact at 45tca. Weakly magnetic unit. 0.2% fine grained disseminated Py.
420.48	421.83	HM; BT; AK; SR; CB Hématisé; Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate pervaisve hematization. Fine bt vlts and cb vlt showing bt selvages associated with pot-k+ser alteration halos. Weak carbonatization (fine cb stringers).
420.48	421.83	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.

## Canadian Malartic GP Div. Exploration

Description		
421.83	422.01	<p>IM Intrusion mafique Dark grey/greenish fine grained intrusive rock of mafic affinity. Affected by strong carbonatization and moderate chloritization. Biotitized upper and lower contacts at 45 and 60tca. Moderately magnetic unit. Tr Py.</p>
421.83	422.01	<p>CB; BT Carbonaté; Biotisation Moderate to strong carbonatization. Biotitized upper and lower contacts.</p>
421.83	422.01	<p>Pytr Pyrite tr tr fine grained Py.</p>
422.01	422.61	<p>PO Porphyre Greyish/red intrusive rock of intermediate affinity exhibiting well developed porphyritic texture. Feldspar phenos measure 1-2mmX1-2mm. Affected by moderate pervasive hematization, moderate carbonatization (fine vlts and stringers). Fine bt vlts and cb vlts with bt selvages exhibit pot-k + ser alteration halos. Sharp biotitized upper contact at 60tca, cb-chl bx at lower contact +-40tca. Weakly to non magnetic unit. 0.2% fine grained Py.</p>
422.01	422.61	<p>BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté Moderate biotitization (fine bt vlts and cb vlts showing bt selvages show pot-k+ser alteration halos), weak to moderate hematization of the matrix. Weak carbonatization (fine stringers).</p>
422.01	422.61	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.</p>
422.61	423.74	<p>IM Intrusion mafique Greyish-green fine grained rock of mafic affinity. +- speckled aspect on cm sections (+- gabbroic texture). Affected by weak to moderate carbonatization (fine cb vlts) and possible weak chloritization. Weakly magnetic unit. 0.2 to locally 0.5% fine grained disseminated Py. Cb-chl bx at upper and lower contacts, 40 and 60tca.</p>
422.61	423.74	<p>CB; CH Carbonaté; Chloriteux Weak carbonatization (fine brittle cb vlts), weak chloritization.</p>
422.61	423.74	<p>Py00.2 Pyrite 0.2% 0.2% fine to medium grained disseminated Py, slight increase at lower contact.</p>
423.74	424.68	<p>PO</p>



## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Porphyre</b>                      Greyish/red intrusive rock of intermediate affinity exhibiting well developed porphyritic texture. Feldspar phenos measure 1-2mmX1-2mm. Affected by moderate pervasive hematization, moderate carbonatization (fine vltS and stringers). Fine bt vltS and cb vltS with bt selvages exhibit pot-k + ser alteration halos. Cb-chl bx at upper contact +-40tca, qtz vn at lower contact 70tca. Weakly to non magnetic unit. 0.2-0.5% fine grained Py.</p>
423.74	424.68	<p>HM; BT; CB; AK; SR                      Hématisé; Biotisation; Carbonaté; Altéré potassique; Séricitique                      Moderate pervasive hematization overprints biotitization. Moderate pot-k+ser alteration at upper and lower contact (less hematization). Weak carboantization (fine vltS).</p>
423.74	424.68	<p>Py00.1                      Pyrite 0.1%                      tr to 0.2% fine grained disseminated Py.</p>
424.68	427.29	<p>GA  <b>Gabbro</b>                      Dark grey to greenish fine grained intrusive rock of mafic affinity (gabbro) Common to abundant leucoxenes. Rare mm carbonate veins +- epidotized. Crosscut by cm hematized Po vns intersected at high core angle exhibiting blue qtz at margins (sharp contact with wallrock) and bt veinlets. Strongly magnetic unit. mm to cm brittle cb vns at lower contact (+-bx). 0.2% fine grained disseminated Py.</p>
424.68	427.29	<p>XX; CB; EP                      Altération inconnue; Carbonaté; Épidote                      Common leucoxenes. Weak carbonatization (fine vltS ans mm vns +- epidotized). Chalky mm cb vns near lower contact. Cm vns of hematized Po, blue qtz vns at margins. Hematized cm qtz vn.</p>
424.68	427.74	<p>Py00.2                      Pyrite 0.2%                      tr to 0.2% fine grained Py, Py blebs in some fractures.</p>
427.29	427.47	<p>PO  <b>Porphyre</b>                      Grey,white, pinkish intrusive rock of intermediate affinity. Feldspar phenos measure 1-2mm X 1-2mm. Affected by moderate biotitization and carboantization. Weak hematization of feldspar phenos. Moderately magnetic unit. Contains cm inclusions of carbonatized mafic intrusive. 0.3% fine grained disseminated Py. Carbonatized, sharp upper and lower contacts 50tca.</p>
427.29	427.47	<p>BT; AK; SR; HM; CB                      Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté                      Moderate biotitization, +- well developed pot-k+ser. Weak hematization of feldspar. Weak to moderate carbonatization (fine stringers).</p>
427.47	427.74	<p>GA  <b>Gabbro</b>                      Dark grey fine grained intrusive rock of mafic affinity. Strongly magnetic unit. Affected by moderate to strong carboantization (mm chalky cb vns, clusters). Weakly developed foliation</p>

## Canadian Malartic GP Div. Exploration

		Description
427.47	427.74	<p>at lower contact 60tca. Weakly biotitized. 0.2%Py into foliation near lower contact. Cm blue quartz vein at lower contact 70tca.</p> <p>CB; BT Carbonaté; Biotisation Moderate to strong carboantization (chalky mm cb vns, vlts). Weak biotitization?.</p>
427.74	509.99	<p>PO Porphyre Grey medium grained intrusive rock of intermediate affinity. Felds phenos measure 1-2mmX1-2mm. Some sections are very crowded. Affected by moderate pervasive biotitization and carbonatization (vlts and stringers). Strong addition of silica near upper contact: irregular blue qtz injections? vns?. Blue qtz also form rims around felds phenos (exsolution?). Irregular blue qtz injections also found near lower contact. Moderate potassic alteration on mertric sections (bt vlts and cb vlts with bt selvages show +- well developed pot-k+ser alteration halos). Moderate hematization near lower contact. Pyritic background 0.2% fine grained disseminated Py. Cm qtz vn at upper contact 60tca. Sharp lower contact at 50tca. Weakly magnetic unit.</p>
427.74	431.43	<p>BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak to locally moderate carboantization (fine vlts and stringers) Weak hematization of feldspar phenos. Translucide and blue qtz vns intersected at high core angle.</p>
427.74	431.43	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.</p>
431.43	432.44	<p>SR; AK; BT; CB; HM Séricitique; Altéré potassique; Biotisation; Carbonaté; Hémathisé Sericitic+-pot-k alteration overprint biotitization (hazy alteration). Weak carboantization (fine stringers). Weak hematization of feldspar phenos.</p>
431.43	435.12	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, locally up to 0.5% on cm sections.</p>
432.44	433.29	<p>BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization. Weak carboantization (fine stringers). Weak hematization of feldspar phenos.</p>
433.29	436.87	<p>SR; AK; BT; CB; HM; SI Séricitique; Altéré potassique; Biotisation; Carbonaté; Hémathisé; Silicifié +- well developed ser+pot-k alteration (hazy alt) overprint biotitization. Fine bt vlts and cb vlts with bt selvages. Weak carbonatization (fine vlts and stringers). Weak hematization of feldspar phenos. Irregular mm blue qtz vns intersected at high core angle, locally form halos around felds phenos.</p>
435.12	437.65	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, local increases associated with pot-k+ser alteration halos.</p>

## Canadian Malartic GP Div. Exploration

		Description
436.87	437.67	SI; HM; SR; AK; CB Silicifié; Hémathisé; Séricitique; Altéré potassique; Carbonaté Irregular cm blue qtz vns and blue qtz halos surround felds phenos (blue qtz sunflowers). Moderate hematization biotitization, ser and pot-k alteration. Weak carbonatization (fine stringers).
437.65	443.90	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py, increases associated with pot-k+ser alteration halos.
437.67	442.91	BT; AK; SR; CB; SI Biotisation; Altéré potassique; Séricitique; Carbonaté; Silicifié Moderate biotitization. Bt vlt and cb vlt with bt selvages show +-well developed pot-k+ser alteration halos. Weak carbonatization (fine stringers). Rare blue qtz halos surrounding felds phenos.
442.91	456.68	SI; BT; AK; SR; CB; HM Silicifié; Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Strong addition of silica. Rare translucent qtz vn intersected at low core angle show bt at margins and weakly developed pot-k + ser alteration halo. Crosscut by irregular cm milky qtz vns. Abundant blue qtz (vns? exsolutions?), irregular form, sometimes crosscut wallrock, sometimes form thick halos around felds phenos, or at margins of injected intermediate material. Moderate biotitization. Weak carbonatization (fine stringers). Weak to locally moderate hematization of feldspar phenos and microfractures.
443.90	450.40	Py00.3 Pyrite 0.3% 0.3 to 0.5% fine grained disseminated Py.
450.40	456.68	Py00.5 Pyrite 0.5% 0.2 to locally 0.5% fine grained disseminated Py.
456.68	457.56	SI; HM; BT; CH Silicifié; Hémathisé; Biotisation; Chloriteux Strong addition of silica. +- milky dm qtz vn containing bright yellow Py, and pinkish fragments of hem Po? (Si flooded). Cm subangular blue qtz fragments brecciated by chloritized? bt stockwork on dm section. Weakly developed foliation at 55tca. Weakly hematized feldspar.
456.68	457.56	Py00.1 Pyrite 0.1% 0.1% fine grained bright yellow Py.
457.56	458.62	SR; AK; SI; CB; CH; HM Séricitique; Altéré potassique; Silicifié; Carbonaté; Chloriteux; Hémathisé Moderate sricitization +-pot-k alteration overprinting biotitization (hazy alteration). Subangular cm qtz fragments brecciated by chlorite? stockwork +-chl+-hem. Weak hematization of matrix. Moderate carbonatization of the matrix.

## Canadian Malartic GP Div. Exploration

Description		
457.56	469.65	Py00.1 Pyrite 0.1% 0.1 to 0.2% fine grained disseminated Py.
458.62	461.15	BT; CB; HM; SI Biotisation; Carbonaté; Hémathisé; Silicifié Moderate pervasive biotitization. Weak carbonatization (fine vlts). Weak hematization of feldspar phenos. Irregular cm blue quartz injections? exolutions?
461.15	466.85	BT; CB Biotisation; Carbonaté Crowded porphyry. Moderate pervasive biotitization. Weak to locally moderate carbonatization (fine vlts). Chloritized mafic xenoliths.
466.85	478.25	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. pot-k + sr alteration at qtz vn margins. Weak carbonatization (fine vlts), Hematization of some fractures. Chloritized mafic xenoliths. Irregular cm qtz vns intersected at various angles.
469.65	473.10	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained disseminated Py.
473.10	498.00	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, local increases associated wiht pot-k+ser alteration.
478.25	479.75	BT; AK; SR; SI; CB Biotisation; Altéré potassique; Séricitique; Silicifié; Carbonaté Moderate biotitization. Pot-k+ser alteration associated with rare bt vlts. Irregular mm to cm blue qtz (vns? exolutions?). Weak to moderate carbonatization(fine stringers).
479.75	489.00	BT; CB; AK; SR Biotisation; Carbonaté; Altéré potassique; Séricitique Moderate pervasive biotitization. Fine cb vlts +- showing bt selvages. Rare and weakly developed pot-k+ser alteration halos at bt vlts margins. Rare irregular blue qtz vns?
489.00	493.15	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervaisve biotitization. Weak carbonatization (cb vlts). Weakly hematized feldspar phenos. Blue qtz vns intersected at various angles, irregular blue qtz injections? Purple mica in a fracture.
493.15	503.30	BT; CB Biotisation; Carbonaté Moderate biotitization. Moderate carbonatization (fine vlts and stringers). Chloritized mafic xenoliths. Rare irregular blue qtz vns? + cm blue qtz vns interseted at low core angle.
498.00	498.70	Py00.5

Canadian Malartic GP Div. Exploration

Description		
498.70	503.20	Pyrite 0.5% 0.5% fine grained disseminated PY. Py00.2
503.20	505.10	Pyrite 0.2% 0.2% fine grained disseminated Py. Py00.3
503.30	505.18	Pyrite 0.3% 0.2 to 0.5% fine grained disseminated Py. BT; AK; SR; SI; CB; HM Biotisation; Altéré potassique; Séricitique; Silicifié; Carbonaté; Hématisé Moderate biotitization. Bt vlts and cb vlts with bt selvages show diffuse pot-k+ser alteration halos +- hematized. Irregular blue qtz injections? contain inclusions of mm inclusions of Po.
505.10	509.99	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
505.18	507.00	BT; CB; AK; SR Biotisation; Carbonaté; Altéré potassique; Séricitique Moderate biotitization. Moderate carbonatization (fine stringers + vlts). Hazy alteration (pot-k+ser) weakly developed at qtz vn margins.
507.00	509.20	HM; CB; BT Hématisé; Carbonaté; Biotisation Moderate hematization overprints biotitization. Fine bt vlts. Fine cb vlts locally forming dense stockwork.
509.20	509.99	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate biotitization. Fine bt vlts and cb vlts with bt selvages show pot-k + ser alteration halos. Weak hematization of hte matrix. Weak carbonatization (fine stringers and vlts).
509.99	517.11	IM Intrusion mafique Black to greyish/blue fine grained mafic rock. Affected by moderate carboantization near upper contact, gradually turning into weak to moderate talcose. Strongly altered near lower contact (talcose, chloritization, biotitization, carbonatization). Moderately magnetic unit. Pyritized upper contact, sharp contact 50tca. Foliated +- brecciated lower contact +-60tca. Tr-0.2% fine grained Py. 0.5% fine grained Py at upper contact. Contains cm inclusion of Po.
509.99	514.60	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carboantization (mm to cm vns).
509.99	510.35	Py00.5

Canadian Malartic GP Div. Exploration

Description		
510.35	517.11	Pyrite 0.5% 0.5% fine grained Py, disseminated and fracture controlled. Py00.1
514.60	516.60	Pyrite 0.1% 0.1% fine to medium grained Py. TC; CB Talcose - Talqueuse; Carbonaté
516.60	516.70	Moderate talcose and carbonatization (mm to cm vns). BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté
516.70	516.92	Abundant bt vlts form dense stockwork +- brecciating the rock, +- chloritized, overprinting talcose and carbonatization. CH; TC; CB Chloriteux; Talcose - Talqueuse; Carbonaté
516.92	517.11	Abundant chlorite vlts (or chl bt vlts) brecciate the rock. Weak talcose and carboantization. BT; TC; CB; AM Biotisation; Talcose - Talqueuse; Carbonaté; Amphibolitisation
517.11	605.70	Moderate biotitization, talcose and carbonatization (irregular bands). Weakly developed foliation 60tca. PO Porphyre Medium to dark grey medium grained intrusive rock of intermediate affinity showing well developed porphyritic texture. Feldspar phenos measure 1-2mmX1-2mm. Weakly magnetic unit. Affected by moderate pervasive biotitization of the matrix and weak to moderate carbonatization (vlts +- stringers), and potassic alteration (fine bt vlts and cb vlts with bt selvages show pot-k + ser alteration halos, +- well developed hazy (ser+-pot-k) alteration). Moderate pervasive hematization of metric sections, +-weak hematization of feldspar phenos elsewhere. Si flooded at upper contact (fragments of yellowish pinkish altered Po), +-60tca. Pyritic background 0.2-0.3% very fine grained Py. VG hosted in qtz vns intersected at low core angle and within cb vlts crosscutting that vn. Some qtz vn contains galena near upper contact.
517.11	517.62	SI; BT; CB; HM Silicifié; Biotisation; Carbonaté; Hémathisé Strong addition of silica (silica flooded). Inclusions of beige-pinkish Po and biotitized+carbonatized Po.
517.11	517.62	Pytr; GLtr; CPtr Pyrite tr; Galène tr; Chalcopyrite tr Traces of fine grained Py, Cp and galena blebs.
517.62	519.55	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. Pot-k+ser alteration associated with bt vlts, cb vlts with bt selvages and qtz vns. Moderate carboantization (vlts and stringers). Weak hematization of

## Canadian Malartic GP Div. Exploration

		Description
517.62	522.95	felds phenos. Py00.3; CPtr Pyrite 0.3%; Chalcopyrite tr 0.2-0.3% fine grained bright yellow Py, locally up to 0.5%Py. Tr of Cpy in qtz vn.
519.55	522.95	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Hazy alteration (ser+pot-k) +- well developed at qtz vn margins and associated with bt vlts. Moderate carbonatization (fine stringers). Weak hematization of felds phenos.
522.95	525.45	BT; HM; AK; SR; CB Biotisation; Hématisé; Altéré potassique; Séricitique; Carbonaté Moderate biotitization and hematization of the matrix. +-well developed hazy alteration (sr+pot-k). Weak carbonatization (fine vlts).
522.95	525.45	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
525.45	527.03	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Hazy alteration (ser+pot-k) +- centered on cm qtz vns intersected at low core angle. VG within qtz vns and cb+-hem vlts. Moderate carbonatization (vlts and stringers).
525.45	530.20	Py00.3; Austr Pyrite 0.3%; Or tr 0.2-0.3% fine grained disseminated bright yellow Py, locally up to 0.5%. VG in milky qtz vns crosscut by cb vlts+- chl and cb vlts.
527.03	530.24	BT; CB; SR; AK Biotisation; Carbonaté; Séricitique; Altéré potassique Moderate biotitization. +- well developed hazy alteration (ser+pot-k). Moderate carbonatization (stringers).
530.20	534.00	Py; Py00.2 Pyrite; Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.
530.24	534.03	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate pervasive biotitization. Pot-k+ser alteration halos associated with qtz vns, cb vlts and cb vlts with bt selvages. Weak to moderate carbonatization (stringers and vlts).
534.00	536.15	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.

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		Description
534.03	536.60	BT; HM; AK; SR; CB Biotisation; Hématisé; Altéré potassique; Séricitique; Carbonaté Moderate biotitization. Weak to locally moderate hematization of the matrix (more intense at qtz vn margins). Hazy alteration (ser+pot-k) associated with qtz vns. Cm qtz vns intersected at various angles.
536.15	562.50	Py00.3 Pyrite 0.3% 0.2-0.3% very fine grained Py, up to 0.5% associated with pot-k+ser alt and qtz vn margins.
536.60	537.70	BT; CB Biotisation; Carbonaté Moderate carbonatization (stringers) and biotitization.
537.70	539.07	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Hazy alteration (pot-k+ser)+-hem overprinting biotitization. Weak carbonatization (fine vlts and stringers).
539.07	557.60	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate pervasive biotitization. Pot-k+ser alteration halos +- well developed at qtz vn margins and associated with cb vlts with bt selvages. Weak to locally moderate carbonatization (vlts and stringers). Weak hematization of felds phenos. Rare mm to cm qtz vns.
557.60	563.60	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate pervasive biotitization. Pot-k+ser alteration halos at qtz vn margins and associated with cb vlts showing bt selvages. Hematization at qtz vn margins. Weak to locally moderate carboantization (vlts and stringers). Mm to cm qtz vns intersected at various angles.
562.50	567.00	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained Py, increases associated with pot-k+ser alt.
563.60	567.20	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé Moderate biotitization. pot-k_ser alt halos +- well developed, associated with cb vlts showing bt selvages. Weak to locally moderate hematization (preferentially alters felds phenos and microfractures). Moderate carbonatization (fine stringers).
567.00	581.00	Py00.2 Pyrite 0.2% 0.2-0.3% very fine grained disseminated Py.
567.20	571.40	BT; CB; SR; AK Biotisation; Carbonaté; Séricitique; Altéré potassique



## Canadian Malartic GP Div. Exploration

		Description
571.40	575.85	Moderate biotitization. Moderate carboantization (fine vlts and stringers). +- well developed hazy alteration (ser+-pot-k). SR; BT; AK; CB; HM; CH Séricitique; Biotisation; Altéré potassique; Carbonaté; Hématisé; Chloriteux Well developed hazy alteration (ser+-pot-k) overprinting biotitization. Weak to moderate carboantization (fine vlts +- chl). Weak to locally moderate hematization of the matrix + felds phenos. Cm cb vns with bt selvages, pyritized margins.
575.85	589.48	BT; SR; AK; CB; HM Biotisation; Séricitique; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Weakly to well developed hazy alteration (ser+-pot-k), mostly associated with qtz vns and cb vlts showing bt selvages. Weak to locally moderate carboantization (vlts and stringers). Weak hematization of felds phenos, locally weak hematization of the matrix.
581.00	584.90	Py00.5 Pyrite 0.5% 0.2-0.5% fine grained disseminated Py, increases associated with pot-k+ser alt.
584.90	591.15	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated and fracture controlled Py.
589.48	603.29	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate biotitization. Weakly to well developed pot-k+ser alteration halos of cb vlts showing bt selvages. Mm to cm qtz vns intersected at various angles. Weak to locally moderate carboantization (vlts and stringers).
591.15	595.78	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained disseminated Py, increases associated with pot-k+ser alt.
595.78	603.29	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, local increases associated with pot-k+ser alt.
603.29	605.05	AK; SR; BT; HM Altéré potassique; Séricitique; Biotisation; Hématisé Moderate pot-k+ser +- diffuse alteration associated with common bt vlts and cb vlts showing bt selvages, weakly hematized. Weak carboantization (vlts +- stringers). Cm qtz vn intersected at low core angle.
603.29	605.50	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine grained Py.
605.05	605.70	SR; AK; CB; BT

# Canadian Malartic GP Div. Exploration

## Description

605.50	605.70	Séicitique; Altéré potassique; Carbonaté; Biotisation Moderate ser+pot-k hazy alteration overprinting biotitization. Moderate carbonatization. Irregular qtz vn intersected at low core angle. Py00.2 Pyrite 0.2% 0.2% very fine grained Py.
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Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132494	13.20	14.70	1.50	0.006	INUM	Tc Cb 0.2%Py	
D132495	14.70	16.20	1.50	0.011	INUM	Tc Cb Tr Py	
D132496	16.20	17.54	1.34	0.030	INUM	Tc Cb Bt Tr Py	
D132497	17.54	18.42	0.88	5.600	AKGA	Bt Chl Hm 1-4%Py	
D132498	18.42	19.27	0.85	2.920	AKGA	Bt Chl 1-4%Py	
D132499	19.27	20.49	1.22	0.049	AKUM	Bt Tc Cb tr-0.2%Py	
D132501	20.49	21.33	0.84	0.032	AKUM	bt tc cb tr py	
D132502	21.33	22.83	1.50	0.033	INUM	tc cb 0.2%Py	
D132504	22.83	23.67	0.84	0.016	INUM	tc cb bt 0.2-0.3%Py	
D132505	23.67	25.17	1.50	0.027	AKUM	bt tc cb tr-0.2%Py	
D132506	25.17	26.67	1.50	0.085	AKUM	bt tc cb tr-0.2%Py	
D132507	26.67	28.17	1.50	0.014	INUM	tc cb 0.2%Py	
D132508	28.17	29.67	1.50	0.009	INUM	tc cb 0.2%Py	
D132509	29.67	31.17	1.50	0.008	INUM	tc cb 0.2%Py	
D132510	31.17	32.67	1.50	0.005	INUM	tc cb 0.2%Py	
D132511	32.67	33.90	1.23	0.022	INUM	tc cb bt 0.2%Py	
D132512	33.90	34.79	0.89	1.650	AKGA	bt chl 3-4%Py	
D132513	34.79	35.62	0.83	0.009	AKUM	bt tc cb tr-0.2%Py	
D132514	35.62	36.46	0.84	0.009	INUM	tc cb bt 0.2%Py	
D132515	36.46	37.87	1.41	0.014	AKUM	bt tc cb tr-0.1%Py	
D132516	37.87	38.62	0.75	0.022	AKUM	bt tc cb tr py	
D132517	38.62	39.90	1.28	0.020	SIDI	si bt hm sr tr py	
D132518	39.90	40.84	0.94	0.006	SIDI	si bt hm sr tr py	
D132519	40.84	42.00	1.16	0.031	INUM	chl tc cb tr py	
D132521	42.00	43.36	1.36	0.028	INUM	chl tc cb tr py	
D132522	43.36	44.55	1.19	0.005	CLSH	ch tc cb 0.2%Py	
D132523	44.55	45.32	0.77	0.001	TCSH	tc cb bt 0.2%Py	
D132524	45.32	46.04	0.72	0.071	CBUM	cb tc 0.2%Py	
D132525	46.04	47.49	1.45	0.001	CBUM	cb tc tr py	
D132526	54.92	55.52	0.60	0.001	AMUM	am bt cb tr 0.2%Py	
D132527	63.60	64.90	1.30	0.005	INUM	Tc Cb tr-0.2% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132529	64.90	66.39	1.49	0.001	TCSH	Tc Cb tr py	
D132530	66.39	67.01	0.62	0.006	CBUM	Cb Bt tr py	
D132531	67.01	67.90	0.89	0.010	AKUM	am tc cb tr py	
D132532	67.90	68.55	0.65	0.143	INUM	tc am cb tr py	
D132533	68.55	69.50	0.95	0.032	SIDI	si hm bt 0.2%Py	
D132534	69.50	70.44	0.94	0.022	SIDI	si hm bt 0.5%Py	
D132536	70.44	71.04	0.60	0.010	INUM	2/3 INUM 1/3 SIDI tr-0.2%PY	
D132537	71.04	72.00	0.96	0.005	INUM	tc cb tr Py	
D132538	72.00	72.98	0.98	0.001	INUM	tc cb tr py	
D132539	72.98	73.78	0.80	0.001	AMUM	am tc cb tr py	
D132541	73.78	74.51	0.73	0.001	AMUM	am tc cb tr py	
D132542	74.51	75.90	1.39	0.001	AMUM	60% AMUM 40%INUM tr py	
D132543	75.90	77.40	1.50	0.001	INUM	tc cb tr py	
D132544	77.40	78.50	1.10	0.001	INUM	tc cb tr py	
D132545	78.50	79.26	0.76	0.006	INUM	tc cb tr py	
D132546	79.26	80.23	0.97	0.008	AMUM	tc cb tr py	
D132547	80.23	80.86	0.63	0.001	CBDI	cb bt tr-0.2%Py	
D132548	80.86	82.10	1.24	0.001	INUM	tc cb chl tr py	
D132549	82.10	82.75	0.65	0.010	INUM	tc cb am tr py	
D132550	82.75	83.40	0.65	0.010	AKPO	bt sr cb qtz vn 0.2%Py	
D132551	83.40	84.90	1.50	0.006	INUM	tc cb chl tr-0.2%Py	
D132552	84.90	85.50	0.60	0.006	AMUM	am tc cb tr py	
D132554	85.50	86.35	0.85	0.001	AKPO	bt cb ch tr py	
D132555	86.35	87.43	1.08	2.030	CBGA	80%CBGA 20%AKPO 3-4%Py	
D132556	87.43	88.43	1.00	2.490	CBGA	cb bt 0.5-4%Py	
D132557	88.43	90.00	1.57	0.181	CBGA	cb chl 0.5%Py	
D132558	90.00	91.50	1.50	0.029	CBGA	cb chl 0.5%Py	
D132559	91.50	93.00	1.50	0.009	CBGA	cb chl 0.5%Py	
D132561	93.00	94.50	1.50	0.005	CBGA	cb chl 0.5%Py	
D132562	94.50	96.00	1.50	0.001	CBGA	cb chl 0.5%Py	
D132563	96.00	97.04	1.04	0.005	CBGA	cb chl 0.5%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132564	97.04	97.73	0.69	0.009	CBGA	cb ep chl 0.5%PY	
D132565	97.73	98.93	1.20	0.001	XXGA	Ep cb chl tr-0.2%Py	
D132566	98.93	100.40	1.47	0.001	INUM	tc cb chl tr py	
D132567	100.40	101.90	1.50	0.001	INUM	tc cb chl tr py	
D132568	109.00	110.50	1.50	0.001	INUM	tc cb 0.2%Py	
D132569	119.50	121.00	1.50	0.001	INUM	tc cb 0.2%Py	
D132570	130.00	131.50	1.50	0.114	INUM	tc cb tr py	
D132571	137.35	138.61	1.26	0.001	INUM	tc cb bt tr py	
D132572	138.61	139.22	0.61	0.119	CBDI	bt cb chl 0.2%Py	
D132573	139.22	140.70	1.48	0.001	INUM	tc cb tr-0.1%Py	
D132574	149.00	150.50	1.50	0.001	INUM	tc cb 0.2%Py	
D132575	158.00	159.50	1.50	0.001	INUM	tc cb 0.1%Py	
D132576	167.60	169.10	1.50	0.001	INUM	tc cb tr py	
D132577	169.10	170.03	0.93	0.010	AMUM	am bt cb tr py	
D132579	170.03	171.10	1.07	0.021	SIDI	si cb bt 0.5%Py	
D132581	171.10	171.70	0.60	0.007	AMUM	50%AMUM 50%SIUM tr py	
D132582	171.70	173.13	1.43	0.006	SIUM	si cb 0.2%Py	
D132583	173.13	173.80	0.67	0.208	SIUM	si bt cb 0.1%Py	
D132584	173.80	175.13	1.33	0.477	SIUM	si bt cb 0.2%Py	
D132586	175.13	176.73	1.60	0.006	SIUM	si bt cb tr-0.1%PY 10%AMUM	
D132587	176.73	177.51	0.78	0.013	CBGA	cb bt tr py, mafic?	
D132588	177.51	178.50	0.99	0.008	AMUM	60%AMUM 40%CBGA tr py	
D132589	178.50	179.70	1.20	0.001	INUM	tc cb tr-0.1%Py	
D132590	179.70	180.80	1.10	0.001	CBGA	cb tr-0.1%Py, mafic?	
D132591	180.80	181.96	1.16	0.016	CBGA	cb tr py, mafic?	
D132592	181.96	182.63	0.67	0.001	CBGA	cb chl tr py, mafic?	
D132593	182.63	184.13	1.50	0.001	INUM	tc cb tr py	
D132594	192.00	193.50	1.50	0.001	INUM	tc cb tr py	
D132595	202.00	203.50	1.50	0.001	INUM	tc cb tr py	
D132596	205.65	207.55	1.90	0.001	INUM	chl cb tr py	
D132597	212.00	213.50	1.50	0.001	INUM	tc cb tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132598	217.60	219.10	1.50	0.001	INUM	tc cb tr py	
D132599	219.10	220.56	1.46	0.001	AKPO	bt hm cb 0.3%Py	
D132601	220.56	222.00	1.44	0.001	INUM	tc cb tr py	
D132602	226.40	227.00	0.60	0.001	INUM	tc cb Pyritized fractures+cb vns	
D132604	231.00	232.50	1.50	0.001	INUM	tc cb tr py	
D132605	237.50	238.00	0.50	0.001	INUM	tc cb tr py-0.2%Py	
D132606	244.68	246.18	1.50	0.006	INUM	tc cb tr py	
D132607	246.18	247.37	1.19	0.028	AKUM	60%AKUM 40%AKPO tr-0.2%Py	
D132608	247.37	248.06	0.69	0.141	AKPO	bt sr pot-k cb hm qtz vn 0.2%Py	
D132609	248.06	249.56	1.50	1.330	AKPO	bt sr pot-k hm cb qtz vn 0.5%Py	
D132610	249.56	250.70	1.14	0.428	AKPO	bt sr pot-k cb hm 0.2-0.5%Py qtz vn	
D132611	250.70	251.90	1.20	0.523	AKPO	sr pot-k bt cb 0.5%Py qtz vn	
D132612	251.90	252.50	0.60	0.258	AKPO	bt sr pot-k cb 0.5%Py	
D132613	252.50	254.00	1.50	0.041	AKPO	bt sr pot-k cb 0.2-0.5%Py	
D132614	254.00	255.46	1.46	0.278	AKPO	bt sr pot-k cb qtz vn 0.2%Py	
D132615	255.46	256.11	0.65	0.012	INUM	tc cb bt tr py	
D132616	256.11	257.61	1.50	0.001	INUM	tc cb tr py	
D132617	257.61	259.11	1.50	0.007	AMUM	am bt cb tr py	
D132618	259.11	260.69	1.58	0.005	AMUM	am bt cb 0.1%PY cm inclusions of int int.	
D132619	260.69	261.85	1.16	0.001	INUM	chl cb tc tr py	
D132621	261.85	263.15	1.30	0.001	INUM	tc cb tr py	
D132622	270.50	272.00	1.50	0.001	INUM	tc cb tr py	
D132623	280.00	281.50	1.50	0.008	INUM	tc cb tr py	
D132624	290.00	291.50	1.50	0.001	INUM	tc cb tr py	
D132625	299.00	299.60	0.60	0.001	INUM	tc cb + fault	
D132626	300.00	301.50	1.50	0.001	INUM	tc cb tr py	
D132627	310.50	312.00	1.50	0.001	INUM	tc cb tr py	
D132629	320.00	321.50	1.50	0.001	INUM	tc cb tr-0.1%PY	
D132630	325.25	326.74	1.49	0.001	INUM	tc cb bt tr-0.1%Py	
D132631	326.74	328.25	1.51	0.001	XXGA	lcx ep cb 0.1-0.2%Py	
D132632	328.25	329.75	1.50	0.001	XXGA	ep lcx cb 0.1-0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132633	329.75	330.51	0.76	0.001	XXGA	ep lcx cb 0.1%Py	
D132634	330.51	332.00	1.49	0.001	XXGA	lcx ep cb 0.1%Py	
D132636	332.00	333.50	1.50	0.001	XXGA	lcx ep cb 0.1-0.2%Py	
D132637	333.50	335.00	1.50	0.001	XXGA	lcx ep cb 0.1%Py	
D132638	335.00	336.50	1.50	0.006	XXGA	lcx ep cb 0.1%Py	
D132639	336.50	338.00	1.50	0.008	XXGA	lcx ep cb 0.1%Py	
D132641	338.00	339.19	1.19	0.001	XXGA	lcx ep cb 0.1-0.2%PY	
D132642	339.19	340.20	1.01	0.001	INUM	bx chl-cb tc tr py	
D132643	340.20	341.70	1.50	0.001	INUM	tc cb tr py	
D132644	351.00	352.50	1.50	0.001	INUM	tc cb tr py	
D132645	361.00	362.50	1.50	0.001	INUM	tc cb tr py	
D132646	371.10	372.60	1.50	0.005	INUM	tc cb tr py	
D132647	379.00	380.50	1.50	0.005	INUM	tc cb tr py	
D132648	389.00	390.50	1.50	0.005	INUM	tc cb tr py	
D132649	397.25	398.76	1.51	0.001	INUM	tc cb bt 0.2%Py	
D132650	398.76	399.83	1.07	0.015	CBGA	95%CBGA 5%INUM 0.2%PY	
D132651	399.83	401.15	1.32	0.008	INUM	tc cb bt tr py	
D132652	401.15	402.00	0.85	0.024	INUM	tc cb bt tr py	
D132654	402.00	402.62	0.62	0.007	TCSH	tc cb chl bt am tr py	
D132655	402.62	404.18	1.56	0.301	CBGA	95%CBGA 5%AKPO 0.5%Py	
D132656	404.18	405.35	1.17	0.502	AKPO	bt pot-k sr cb 0.7%Py qv	
D132657	405.35	406.29	0.94	0.472	AKPO	bt pot-k sr cb 0.7-1%PY qtz vn	
D132658	406.29	407.03	0.74	1.580	SIUM	65%SIUM 35%CLSH 0.2-0.5%PY	
D132659	407.03	408.08	1.05	7.830	CBGA	cb qtz vn 3-4%PY	
D132661	408.08	409.86	1.78	0.034	TCSH	tc chl cb tr py	
D132662	409.86	410.36	0.50	0.016	TCSH	tc chl cb bt tr py	
D132663	410.36	411.87	1.51	0.407	CBGA	90%CBGA 10%AKPO 0.5 to 3-4%PY	
D132664	411.87	413.37	1.50	0.008	CBGA	cb 0.2%Py	
D132665	413.37	414.82	1.45	0.001	CBGA	cb ep 0.2%PY	
D132666	414.82	415.78	0.96	0.001	XXGA	90%XXGA 10%HMPO lcx cb hm 0.2%PY	
D132667	415.78	416.90	1.12	0.001	CBGA	cb ep hm Po vn 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132668	416.90	418.40	1.50	0.001	CBGA	cb ep Po vn 0.2%Py	
D132669	418.40	419.77	1.37	0.112	CBGA	cb qtz vn Po vn 0.5-1%Py	
D132670	419.77	420.48	0.71	0.001	HMPO	50%HMPO 50%CBGA 0.2-0.5%Py	
D132671	420.48	421.83	1.35	0.001	HMPO	hm 0.2%Py	
D132672	421.83	422.61	0.78	0.001	HMPO	80%HMPO 20%CBGA 0.2%Py	
D132673	422.61	423.74	1.13	0.001	CBGA	cb chl 0.2%Py	
D132674	423.74	424.68	0.94	0.001	HMPO	hm bt se pot-k cb 0.2%Py	
D132675	424.68	426.18	1.50	0.001	XXGA	lcx cb ep Po vns +blue qtz 0.1%Py	
D132676	426.18	427.74	1.56	0.001	XXGA	70%XXGA 15%CBGA 15%AKPO	
D132677	427.74	429.25	1.51	0.005	AKPO	bt cb pot-k sr hm qtz vn 0.2%Py	
D132679	429.25	430.50	1.25	0.235	AKPO	bt cb pot-k sr 0.2%PY qtz vn	
D132681	430.50	431.43	0.93	0.077	AKPO	bt cb pot-k sr 0.2%Py qtz vn	
D132682	431.43	432.44	1.01	0.658	AKPO	bt cb pot-k sr 0.2-0.5%Py qtz vn	
D132683	432.44	433.28	0.84	0.083	AKPO	bt cb pot-k sr hm qtz vn 0.2%Py	
D132684	433.28	434.15	0.87	0.018	AKPO	bt cb pot-k sr hm blue qtz 0.2%PY	
D132685	434.15	435.65	1.50	0.009	AKPO	bt cb pot-k sr hm blue qtz 0.2%Py	
D132686	435.65	437.05	1.40	0.001	AKPO	bt cb pot-k sr hm blue qtz 0.2%Py Sample missing from 437.05m-437.65m (core collected for display)	
D132687	437.65	439.15	1.50	0.117	AKPO	bt sr pot-k cb 0.5%Py	
D132688	439.15	440.65	1.50	0.001	AKPO	bt sr pot-k cb 0.2-0.5%Py blue qtz	
D132689	440.65	442.00	1.35	0.001	AKPO	bt pot-k sr cb blue qtz 0.2-0.5%Py	
D132690	442.00	442.91	0.91	0.068	AKPO	bt pot-k sr cb blue qtz 0.2%PY	
D132691	442.91	444.40	1.49	0.001	AKPO	bt cb pot-k sr ++ blue qtz qtz vn 0.2%Py	
D132692	444.40	445.90	1.50	0.001	AKPO	bt cb pot-k sr ++blue qtz 0.2%PY	
D132693	445.90	447.40	1.50	0.005	AKPO	bt cb pot-k sr ++blue qtz qtz vn 0.2%Py	
D132694	447.40	448.90	1.50	0.001	AKPO	bt cb pot-k sr ++ blue qtz 0.2%Py	
D132695	448.90	450.40	1.50	0.001	AKPO	bt cb pot-k sr ++blue qtz 0.2%Py	
D132696	450.40	451.90	1.50	0.007	AKPO	bt cb pot-k sr ++blue qtz 0.2%Py	
D132697	451.90	453.40	1.50	0.001	AKPO	bt cb pot-k sr ++blue qtz 0.2%PY	
D132698	453.40	454.90	1.50	0.001	AKPO	bt cb pot-k sr ++blue qtz 0.2%Py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132699	454.90	455.50	0.60	0.001	AKPO	bt cb pot-k sr 0.2%PY ++ blue qtz	
D132701	455.50	456.68	1.18	0.146	AKPO	bt cb pot-k sr blue qtz qtz vn 0.2%PY	
D132702	456.68	457.56	0.88	1.450	SIPO	si blue qtz bt hm bright yellow Py	
D132704	457.56	458.62	1.06	0.451	AKPO	sr-pot-k bt hm cb qtz vn +blue qtz 0.2%Py	
D132705	458.62	460.10	1.48	0.001	AKPO	bt sr-pot-k cb +blue qtz 0.2%Py	
D132706	460.10	461.30	1.20	0.005	AKPO	bt cb sr pot-k ++blue qtz 0.2%Py	
D132707	461.30	462.85	1.55	0.001	AKPO	bt cb qtz vn blue qtz 0.2%Py	
D132708	462.85	464.35	1.50	0.001	AKPO	bt cb 0.2%Py	
D132709	464.35	465.85	1.50	0.001	AKPO	bt cb blue qtz 0.2%Py	
D132710	465.85	467.35	1.50	0.001	AKPO	bt cb pot-k sr qtz vn 0.2%Py	
D132711	467.35	468.85	1.50	0.001	AKPO	bt cb pot-k sr 0.2%Py	
D132712	468.85	470.35	1.50	0.001	AKPO	bt cb 0.2%Py	
D132713	470.35	471.85	1.50	0.001	AKPO	bt cb pot-k sr blue qtz	
D132714	471.85	473.35	1.50	0.001	AKPO	bt cb blue qtz 0.2%Py	
D132715	473.35	474.85	1.50	0.001	AKPO	bt cb qtz vn 0.2%Py	
D132716	474.85	476.10	1.25	0.001	AKPO	bt cb hm 0.2%PY	
D132717	476.10	477.25	1.15	0.001	AKPO	bt cb qtz vn 0.2%Py	
D132718	477.25	478.25	1.00	0.001	AKPO	bt pot-k sr cb qtz vn 0.2%Py	
D132719	478.25	479.75	1.50	0.001	AKPO	bt cb blue qtz 0.2%Py	
D132721	479.75	481.25	1.50	0.001	AKPO	bt cb 0.2%Py blue qtz qtz vn	
D132722	481.25	482.75	1.50	0.001	AKPO	bt cb blue qtz pot-k sr 0.2-0.5%Py	
D132723	482.75	484.25	1.50	0.001	AKPO	bt cb 0.2%Py	
D132724	484.25	485.75	1.50	0.001	AKPO	bt cb pot-k-sr 0.2%PY	
D132725	485.75	487.25	1.50	0.005	AKPO	bt sr-pot-k blue qtz qtz vn cb 0.5%Py	
D132726	487.25	488.75	1.50	0.001	AKPO	bt cb 0.2%Py blue qtz	
D132727	488.75	490.00	1.25	0.010	AKPO	bt cb sr-pot-k blue qtz qtz vn 0.2%PY	
D132729	490.00	491.08	1.08	0.001	AKPO	bt cb blue qtz sr-pot-k 0.5-0.7%Py	
D132730	491.08	492.10	1.02	0.001	AKPO	bt cb blue qtz qtz vn 0.2%Py	
D132731	492.10	493.10	1.00	0.001	AKPO	bt sr-pot-k cb ++blue qtz 0.2%Py	
D132732	493.10	494.60	1.50	0.001	AKPO	bt cb blue qtz 0.2%Py	
D132733	494.60	496.10	1.50	0.020	AKPO	bt cb 0.2%Py blue qtz	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132734	496.10	497.60	1.50	0.018	AKPO	bt cb 0.2%Py blue qtz	
D132736	497.60	499.10	1.50	0.010	AKPO	bt cb 0.5%Py	
D132737	499.10	500.60	1.50	0.001	AKPO	bt cb blue qtz 0.2%Py	
D132738	500.60	502.10	1.50	0.001	AKPO	bt cb 0.2%Py	
D132739	502.10	503.30	1.20	0.001	AKPO	bt cb pot-k sr 0.5%Py	
D132741	503.30	504.40	1.10	0.066	AKPO	bt sr pot-k si cb blue qtz 0.2-0.5%Py	
D132742	504.40	505.20	0.80	0.011	AKPO	bt sr-pot-k si cb blue qtz 0.2%Py	
D132743	505.20	506.10	0.90	0.009	AKPO	bt cb 0.2%Py	
D132744	506.10	507.00	0.90	0.001	AKPO	bt cb pot-k sr 0.2%Py	
D132745	507.00	507.80	0.80	0.018	HMPO	hm bt cb qtz vn 0.2%Py	
D132746	507.80	509.20	1.40	0.001	HMPO	hm bt cb qtz vn 0.2%Py	
D132747	509.20	509.99	0.79	0.064	AKPO	bt cb pot-k sr 0.2%Py	
D132748	509.99	510.74	0.75	0.123	CBGA	cb 0.5%Py	
D132749	510.74	512.25	1.51	0.001	XXGA	tc cb 0.1%PY	
D132750	512.25	513.75	1.50	0.001	XXGA	tc cb 0.1%Py	
D132751	513.75	515.25	1.50	0.009	XXGA	tc cb 0.1%Py	
D132752	515.25	516.05	0.80	0.009	XXGA	tc cb bt 0.1%Py	
D132754	516.05	517.11	1.06	1.465	AKGA	bt tc cb chl 0.1%Py	
D132755	517.11	517.71	0.60	4.050	SIPO	si bt cb 0.1%Py	
D132756	517.71	518.60	0.89	0.237	AKPO	bt cb pot-k sr 0.2-0.5%Py	
D132757	518.60	519.55	0.95	0.052	AKPO	bt pot-k sr cb qtz vn 0.2%Py	
D132758	519.55	521.05	1.50	0.014	AKPO	bt cb pot-k sr qtz vn 0.2%Py	
D132759	521.05	522.00	0.95	0.001	AKPO	bt cb qtz vn pot-k sr 0.2%Py	
D132761	522.00	522.95	0.95	0.129	AKPO	bt hm cb pot-k sr qtz vn 0.1%Py	
D132762	522.95	524.45	1.50	0.001	AKPO	bt hm sr-pot-k qtz vn 0.1%Py	
D132763	524.45	525.45	1.00	0.001	AKPO	bt hm qtz vn 0.1%Py pot-k sr	
D132764	525.45	526.40	0.95	0.235	AKPO	bt sr-pot-k cb qtz vn 0.3%Py	
D132765	526.40	527.20	0.80	44.800	AKPO	VG, bt sr pot-k cb qtz vn 0.5%Py	
D132767	527.20	528.70	1.50	0.009	AKPO	bt pot-k sr cb 0.3-0.5%PY	
D132768	528.70	530.20	1.50	0.299	AKPO	bt cb qtz vn 0.2%Py	
D132769	530.20	531.70	1.50	0.001	AKPO	bt cb sr-pot-k qtz vn 0.2-0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132770	531.70	533.00	1.30	0.005	AKPO	bt cb sr pot-k 0.2%Py qtz vn	
D132771	533.00	534.03	1.03	0.009	AKPO	bt cb sr-potk qtz vn 0.3%Py	
D132772	534.03	535.00	0.97	0.005	AKPO	hm bt pot-k sr cb 0.1%Py qtz vn	
D132773	535.00	536.07	1.07	0.005	AKPO	hm bt sr pot-k cb qtz vn 0.1%Py	
D132774	536.07	537.69	1.62	0.006	AKPO	bt cb 0.2%Py	
D132775	537.69	539.05	1.36	0.001	AKPO	sr pot-k bt hm cb 0.1%Py qtz vn	
D132776	539.05	540.50	1.45	0.001	AKPO	bt cb 0.2%Py qtz vn	
D132777	540.50	542.00	1.50	0.032	AKPO	bt cb qtz vn 0.2%Py	
D132779	542.00	543.50	1.50	0.007	AKPO	bt cb pot-k sr qtz vn 0.3%Py	
D132781	543.50	545.00	1.50	0.025	AKPO	bt pot-k sr cb qtz vn 0.5%Py	
D132782	545.00	546.50	1.50	0.013	AKPO	bt cb pot-k sr 0.3%Py	
D132783	546.50	548.00	1.50	0.020	AKPO	bt cb hm sr-potk 0.5%Py	
D132784	548.00	549.50	1.50	0.011	AKPO	bt cb pot-k sr qtz vn blue qtz 0.3%Py	
D132786	549.50	551.00	1.50	0.005	AKPO	bt cb qtz vn 0.3%PY	
D132787	551.00	552.50	1.50	0.001	AKPO	bt cb 0.2%Py	
D132788	552.50	554.00	1.50	0.001	AKPO	bt cb 0.3%Py	
D132789	554.00	555.50	1.50	0.001	AKPO	bt cb pot-k sr qtz vn 0.5%Py	
D132790	555.50	556.50	1.00	0.029	AKPO	bt cb pot-k sr 0.3%Py	
D132791	556.50	557.65	1.15	0.001	AKPO	bt cb qtz vn 0.2%Py hm pot-k sr	
D132792	557.65	559.15	1.50	0.001	AKPO	bt cb hm 0.2%Py sr-pot-k qtz vn	
D132793	559.15	560.65	1.50	0.001	AKPO	bt cb pot-k sr hm qtz vn 0.2-0.5%Py	
D132794	560.65	562.15	1.50	0.001	AKPO	bt cb qtz vn hm pot-k sr 0.2%Py	
D132795	562.15	563.50	1.35	0.005	AKPO	bt sr potk cb hm qtz vn 0.2-0.5%Py	
D132796	563.50	565.00	1.50	0.094	AKPO	bt cb sr pot-k qtz vn 0.2%Py	
D132797	565.00	565.95	0.95	0.360	AKPO	bt cb pot-k sr 0.3%Py	
D132798	565.95	567.20	1.25	0.040	AKPO	bt cb pot-k sr qtz vn 0.2%PY	
D132799	567.20	568.70	1.50	0.085	AKPO	bt sr pot-k cb qtz vn 0.1%Py	
D132801	568.70	570.20	1.50	0.007	AKPO	sr-k bt cb qtz vn 0.2%Py	
D132802	570.20	571.40	1.20	0.005	AKPO	bt sr-k cb qtz vn 0.2%Py	
D132804	571.40	572.90	1.50	0.001	AKPO	sr-k bt hm cb qtz vn 0.2%Py	
D132805	572.90	574.40	1.50	0.001	AKPO	sr-k bt cb hm 0.2%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132806	574.40	575.90	1.50	0.006	AKPO	sr-k bt hm cb 0.2%Py	
D132807	575.90	577.40	1.50	0.001	AKPO	bt sr k cb hm qtz vn 0.2%Py	
D132808	577.40	578.90	1.50	0.169	AKPO	bt sr k cb hm qtz vn 0.2%Py	
D132809	578.90	580.45	1.55	0.414	AKPO	bt sr-k cb hm qtz vn 0.2%Py	
D132810	580.45	581.95	1.50	0.071	AKPO	bt cb k-sr 0.2-0.5%Py	
D132811	581.95	583.32	1.37	0.096	AKPO	bt cb k-sr 0.5%Py	
D132812	583.32	584.80	1.48	0.011	AKPO	nt sr-k cb qtz vn 0.2%Py	
D132813	584.80	585.60	0.80	0.008	AKPO	bt sr k cb 0.2%Py	
D132814	585.60	587.10	1.50	0.005	AKPO	bt cb sr-k hm 0.5%Py	
D132815	587.10	587.70	0.60	0.001	AKPO	bt sr-k hm cb 0.2%Py	
D132816	587.70	589.20	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D132817	589.20	590.70	1.50	0.001	AKPO	bt cb sr-k qtz vn 0.2-0.3%Py	
D132818	590.70	592.20	1.50	0.001	AKPO	bt cb hm k-sr 0.5%Py	
D132819	592.20	593.70	1.50	0.454	AKPO	bt cb k-sr qtz vn hm 0.5%Py	
D132821	593.70	595.20	1.50	0.005	AKPO	bt cb k-sr hm qtz vn 0.2-0.5%Py	
D132822	595.20	596.70	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D132823	596.70	598.20	1.50	0.068	AKPO	bt cb k-sr qtz vn 0.2-0.5%Py	
D132824	598.20	599.70	1.50	0.010	AKPO	bt sr-k cb qtz vn 0.2-0.5%Py	
D132825	599.70	601.20	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D132826	601.20	602.50	1.30	0.001	AKPO	bt cb 0.2%Py	
D132827	602.50	603.33	0.83	0.001	AKPO	bt cb qtz vn 0.2%Py	
D132829	603.33	604.20	0.87	0.006	AKPO	bt k-sr hm cb qtz vn 0.2%Py	
D132830	604.20	605.02	0.82	0.001	AKPO	bt cb k-sr hm 0.2-0.5%Py	
D132831	605.02	605.70	0.68	0.009	AKPO	bt cb k-sr qtz vn 0.2%Py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
12.40	15.00	2.60	100.00	1.03	39.62	
15.00	18.00	3.00	100.00	2.91	97.00	
18.00	21.00	3.00	100.00	2.90	96.67	
21.00	24.00	3.00	100.00	2.79	93.00	
24.00	27.00	3.00	100.00	2.95	98.17	
27.00	30.00	3.00	100.00	2.70	90.00	
30.00	33.00	3.00	100.00	2.76	92.00	
33.00	36.00	3.00	100.00	1.59	53.00	
36.00	39.00	3.00	100.00	2.33	77.67	
39.00	42.00	3.00	100.00	3.00	100.00	
42.00	45.00	3.00	100.00	1.65	55.00	
45.00	48.00	3.00	100.00	1.66	55.33	
48.00	51.00	3.00	100.00	1.80	60.00	
51.00	54.00	3.00	100.00	1.17	39.00	
54.00	57.00	3.00	100.00	1.99	66.33	
57.00	60.00	3.00	100.00	2.30	76.67	
60.00	63.00	3.00	100.00	1.52	50.67	
63.00	66.00	3.00	100.00	0.80	26.67	
66.00	69.00	3.00	100.00	2.66	88.67	
69.00	72.00	3.00	100.00	3.00	100.00	
72.00	75.00	2.90	96.67	2.24	74.67	Lost core 10cm
75.00	78.00	2.90	96.67	1.07	35.67	Lost core 10cm
78.00	81.00	3.00	100.00	2.00	66.67	
81.00	84.00	3.00	100.00	0.83	27.67	
84.00	87.00	3.00	100.00	2.09	69.67	
87.00	90.00	3.00	100.00	3.00	100.00	
90.00	93.00	3.00	100.00	2.88	96.00	
93.00	96.00	3.00	100.00	2.98	99.33	
96.00	99.00	3.00	100.00	2.65	88.33	
99.00	102.00	3.00	100.00	2.92	97.33	
102.00	105.00	3.00	100.00	2.97	99.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
105.00	108.00	3.00	100.00	2.90	96.67	
108.00	111.00	3.00	100.00	2.61	87.00	
111.00	114.00	3.00	100.00	2.59	86.33	
114.00	117.00	3.00	100.00	2.83	94.33	
117.00	120.00	3.00	100.00	2.44	81.33	
120.00	123.00	3.00	100.00	2.77	92.33	
123.00	126.00	3.00	100.00	2.66	88.67	
126.00	129.00	3.00	100.00	2.65	88.33	
129.00	132.00	3.00	100.00	3.00	100.00	
132.00	135.00	3.00	100.00	2.37	79.00	
135.00	138.00	3.00	100.00	2.67	89.00	
138.00	141.00	3.00	100.00	2.79	93.00	
141.00	144.00	3.00	100.00	2.86	95.33	
144.00	147.00	3.00	100.00	2.89	96.33	
147.00	150.00	3.00	100.00	2.86	95.33	
150.00	153.00	3.00	100.00	2.86	95.33	
153.00	156.00	3.00	100.00	2.88	96.00	
156.00	159.00	3.00	100.00	2.83	94.33	
159.00	162.00	3.00	100.00	2.97	99.00	
162.00	165.00	3.00	100.00	2.58	86.00	
165.00	168.00	3.00	100.00	2.46	82.00	
168.00	171.00	3.00	100.00	2.39	79.67	
171.00	174.00	3.00	100.00	2.69	89.67	
174.00	177.00	3.00	100.00	2.97	99.00	
177.00	180.00	3.00	100.00	2.06	68.67	
180.00	183.00	3.00	100.00	0.84	28.00	
183.00	186.00	3.00	100.00	2.60	86.67	
186.00	189.00	3.00	100.00	2.34	78.00	
189.00	192.00	3.00	100.00	2.68	89.33	
192.00	195.00	3.00	100.00	2.96	98.67	
195.00	198.00	3.00	100.00	2.96	98.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
198.00	201.00	3.00	100.00	2.74	91.33	
201.00	204.00	3.00	100.00	2.88	96.00	
204.00	207.00	3.00	100.00	2.19	73.00	
207.00	210.00	3.00	100.00	2.61	87.00	
210.00	213.00	3.00	100.00	2.82	94.00	
213.00	216.00	3.00	100.00	2.48	82.67	
216.00	219.00	3.00	100.00	2.50	83.33	
219.00	222.00	3.00	100.00	2.32	77.33	
222.00	225.00	3.00	100.00	2.32	77.33	
225.00	228.00	3.00	100.00	2.51	83.67	
228.00	231.00	3.00	100.00	2.93	97.67	
231.00	234.00	3.00	100.00	2.82	94.00	
234.00	237.00	3.00	100.00	2.83	94.33	
237.00	240.00	3.00	100.00	2.13	71.00	
240.00	243.00	3.00	100.00	1.97	65.67	
243.00	246.00	3.00	100.00	2.31	77.00	
246.00	249.00	3.00	100.00	2.39	79.67	
249.00	252.00	3.00	100.00	3.00	100.00	
252.00	255.00	3.00	100.00	3.00	100.00	
255.00	258.00	3.00	100.00	1.75	58.33	
258.00	261.00	3.00	100.00	2.55	85.00	
261.00	264.00	3.00	100.00	2.17	72.33	
264.00	267.00	3.00	100.00	2.30	76.67	
267.00	270.00	3.00	100.00	2.94	98.00	
270.00	273.00	3.00	100.00	2.78	92.67	
273.00	276.00	3.00	100.00	2.80	93.33	
276.00	279.00	3.00	100.00	2.90	96.67	
279.00	282.00	3.00	100.00	2.90	96.67	
282.00	285.00	3.00	100.00	2.92	97.33	
285.00	288.00	3.00	100.00	2.65	88.33	
288.00	291.00	3.00	100.00	2.97	99.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
291.00	294.00	3.00	100.00	2.99	99.67	
294.00	297.00	3.00	100.00	2.80	93.33	
297.00	300.00	3.00	100.00	3.00	100.00	
300.00	303.00	3.00	100.00	3.00	100.00	
303.00	306.00	3.00	100.00	3.00	100.00	
306.00	309.00	3.00	100.00	3.00	100.00	
309.00	312.00	3.00	100.00	3.00	100.00	
312.00	315.00	3.00	100.00	2.98	99.33	
315.00	318.00	3.00	100.00	2.57	85.67	
318.00	321.00	3.00	100.00	1.65	55.00	
321.00	324.00	3.00	100.00	2.76	92.00	
324.00	327.00	3.00	100.00	2.47	82.33	
327.00	330.00	3.00	100.00	2.73	91.00	
330.00	333.00	3.00	100.00	2.76	92.00	
333.00	336.00	3.00	100.00	2.24	74.67	
336.00	339.00	3.00	100.00	2.63	87.67	
339.00	342.00	3.00	100.00	1.75	58.33	
342.00	345.00	3.00	100.00	2.70	90.00	
345.00	348.00	3.00	100.00	3.00	100.00	
348.00	351.00	3.00	100.00	2.82	94.00	
351.00	354.00	3.00	100.00	2.90	96.67	
354.00	357.00	3.00	100.00	2.83	94.33	
357.00	360.00	3.00	100.00	2.82	94.00	
360.00	363.00	3.00	100.00	2.92	97.33	
363.00	366.00	3.00	100.00	3.00	100.00	
366.00	369.00	3.00	100.00	2.96	98.67	
369.00	372.00	3.00	100.00	3.00	100.00	
372.00	375.00	3.00	100.00	2.95	98.33	
375.00	378.00	3.00	100.00	2.95	98.33	
378.00	381.00	3.00	100.00	2.10	70.00	
381.00	384.00	3.00	100.00	2.96	98.67	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
384.00	387.00	3.00	100.00	2.76	92.00	
387.00	390.00	3.00	100.00	2.69	89.67	
390.00	393.00	3.00	100.00	2.92	97.33	
393.00	396.00	3.00	100.00	3.00	100.00	
396.00	399.00	3.00	100.00	2.22	74.00	
399.00	402.00	3.00	100.00	2.29	76.33	
402.00	405.00	3.00	100.00	2.38	79.33	
405.00	408.00	3.00	100.00	2.75	91.67	
408.00	411.00	3.00	100.00	2.54	84.67	
411.00	414.00	3.00	100.00	2.96	98.67	
414.00	417.00	3.00	100.00	2.87	95.67	
417.00	420.00	3.00	100.00	2.93	97.67	
420.00	423.00	3.00	100.00	3.00	100.00	
423.00	426.00	3.00	100.00	2.98	99.33	
426.00	429.00	3.00	100.00	2.83	94.33	
429.00	432.00	3.00	100.00	2.85	95.00	
432.00	435.00	3.00	100.00	2.92	97.33	
435.00	438.00	3.00	100.00	2.88	96.00	
438.00	441.00	3.00	100.00	3.00	100.00	
441.00	444.00	3.00	100.00	3.00	100.00	
444.00	447.00	3.00	100.00	3.00	100.00	
447.00	450.00	3.00	100.00	2.78	92.67	
450.00	453.00	3.00	100.00	2.46	82.00	
453.00	456.00	3.00	100.00	2.88	96.00	
456.00	459.00	3.00	100.00	2.84	94.67	
459.00	462.00	3.00	100.00	2.84	94.67	
462.00	465.00	3.00	100.00	3.00	100.00	
465.00	468.00	3.00	100.00	2.86	95.33	
468.00	471.00	3.00	100.00	2.88	96.00	
471.00	474.00	3.00	100.00	3.00	100.00	
474.00	477.00	3.00	100.00	2.75	91.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
477.00	480.00	3.00	100.00	3.00	100.00	
480.00	483.00	3.00	100.00	2.82	94.00	
483.00	486.00	3.00	100.00	2.92	97.33	
486.00	489.00	3.00	100.00	2.91	97.00	
489.00	492.00	3.00	100.00	2.73	91.00	
492.00	495.00	3.00	100.00	2.73	91.00	
495.00	498.00	3.00	100.00	2.78	92.67	
498.00	501.00	3.00	100.00	2.66	88.67	
501.00	504.00	3.00	100.00	3.00	100.00	
504.00	507.00	3.00	100.00	2.13	71.00	
507.00	510.00	3.00	100.00	2.54	84.67	
510.00	513.00	3.00	100.00	2.85	95.00	
513.00	516.00	3.00	100.00	2.88	96.00	
516.00	519.00	3.00	100.00	2.49	83.00	
519.00	522.00	3.00	100.00	2.93	97.67	
522.00	525.00	3.00	100.00	3.00	100.00	
525.00	528.00	3.00	100.00	3.00	100.00	
528.00	531.00	3.00	100.00	2.96	98.67	
531.00	534.00	3.00	100.00	2.95	98.33	
534.00	537.00	3.00	100.00	2.96	98.67	
537.00	540.00	3.00	100.00	3.00	100.00	
540.00	543.00	3.00	100.00	2.97	99.00	
543.00	546.00	3.00	100.00	2.90	96.67	
546.00	549.00	3.00	100.00	2.35	78.33	
549.00	552.00	3.00	100.00	2.86	95.33	
552.00	555.00	3.00	100.00	2.93	97.67	
555.00	558.00	3.00	100.00	2.76	92.00	
558.00	561.00	3.00	100.00	2.56	85.33	
561.00	564.00	3.00	100.00	2.77	92.33	
564.00	567.00	3.00	100.00	2.57	85.67	
567.00	570.00	3.00	100.00	2.79	93.00	


Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
570.00	573.00	3.00	100.00	2.54	84.67	
573.00	576.00	3.00	100.00	2.10	70.00	
576.00	579.00	3.00	100.00	2.77	92.33	
579.00	582.00	3.00	100.00	1.99	66.33	
582.00	585.00	3.00	100.00	2.86	95.33	
585.00	588.00	3.00	100.00	2.70	90.00	
588.00	591.00	3.00	100.00	2.85	95.00	
591.00	594.00	3.00	100.00	2.85	95.00	
594.00	597.00	3.00	100.00	2.73	91.00	
597.00	600.00	3.00	100.00	2.83	94.33	
600.00	603.00	3.00	100.00	2.49	83.00	
603.00	605.70	2.70	100.00	2.35	87.04	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
48.00	Reflex	198.20°	-45.00°	Single-shot Fxt/Rfx	Non	
78.00	Reflex	199.60°	-46.00°	Single-shot Fxt/Rfx	Non	
108.00	Reflex	199.60°	-45.50°	Single-shot Fxt/Rfx	Non	
168.00	Reflex	201.40°	-44.50°	Single-shot Fxt/Rfx	Non	
198.00	Reflex	198.30°	-43.40°	Single-shot Fxt/Rfx	Non	
258.00	Reflex	207.90°	-41.90°	Single-shot Fxt/Rfx	Non	
288.00	Reflex	200.00°	-40.00°	Single-shot Fxt/Rfx	Non	
321.00	Reflex	195.80°	-38.60°	Single-shot Fxt/Rfx	Non	
414.00	Reflex	194.70°	-34.10°	Single-shot Fxt/Rfx	Non	
444.00	Reflex	207.60°	-33.00°	Single-shot Fxt/Rfx	Non	
480.00	Reflex	207.40°	-32.40°	Single-shot Fxt/Rfx	Non	
540.00	Reflex	212.70°	-31.60°	Single-shot Fxt/Rfx	Non	

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	ODY15-5016	<b>Titre minier :</b>	Fournière
		<b>Canton :</b>	
		<b>Rang :</b>	
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>	
<b>Auteur :</b>	Marie-des-Neiges Gagnon	<b>Date de début :</b>	2015-09-28
		<b>Date de fin :</b>	2015-10-11
<b>Section :</b>		<b>Niveau :</b>	
		Surface	
<b>Place de travail :</b>		<b>Date de description :</b>	
		2015-10-14	
<b>Collet</b>			
		UTM_NAD83Z17	
<b>Azimut :</b>	200.27°	<b>Est</b>	717814.493
<b>Plongée :</b>	-58.58°	<b>Nord</b>	5334913.988
<b>Longueur :</b>	909.10	<b>Élévation</b>	307.697
<b>Description :</b>			
			
<b>Dimension de la carotte :</b>		<b>Cimenté :</b>	
NQ		Non	
		<b>Entreposé :</b>	
		Oui	

## Canadian Malartic GP Div. Exploration

Description		
0.00	9.00	<p>MT Mort-terrain Casing.</p>
9.00	497.47	<p>UM Ultramafite serpentinisée Blueish-grey to medium grey fine grained ultramafic rock. Dm sections of possibly more mafic affinity? Hosts intrusive rock of mafic affinity (gabbro and leucogabbro), intermediate affinity (fine grained and porphyritic texture), and one of felsic affinity, see sublitho. Affected by weak to moderate talcose and carbonatization (mm to cm vns +- irregular and stringers). Cm to dm biotitized sections. Rare brecciated and chloritized dm sections +- associated with relic spinifex texture. Section near surface affected by moderate biotitization (fine bt vlts locally forming +- dense stockwork), +-suggary texture of the rock. Pyritic background tr to 0.2% medium grained. Moderately magnetic unit. Dense bt stockwork at lower contact 45tca, weakly silicified.</p>
9.00	9.09	<p>BT; CH; TC Biotisation; Chloriteux; Talcose - Talqueuse Moderate biotitization and chloritization, possible weak talcose.</p>
9.00	9.09	<p>Pytr Pyrite tr Tr Py.</p>
9.09	9.53	<p>GA Gabbro Light grey fine grained intrusive rock of mafic affinity (leucogabbro). Moderately magnetic unit. Crosscut by cm qtz vns+-cb intersected at high core angle +- chloritized margins +- tourmaline crystals?. Crosscut by fine bt vlts +- chloritized. Weakly developed foliation 30tca. Bt crystals (possibly chloritized?) +- elongated into foliation. Biotitized upper contact 30tca, lower contact hidden by drilling. Well pyritized unit (1 to 2-3% fine grained Py, disseminated).</p>
9.09	9.53	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak biotitization (fine bt vlts), chloritization at qtz vn margins. Mm to cm qtz+-cb vns.</p>
9.09	9.53	<p>Py02 Pyrite 2% 1 to 2-3% fine grained disseminated Py.</p>
9.53	17.75	<p>TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (common mm to cm sinuous vns, rarely show vuggy txt associated with pink cb).</p>
9.53	20.51	<p>Py00.2 Pyrite 0.2% 0.2% fine to medium grained disseminated Py.</p>

## Canadian Malartic GP Div. Exploration

		Description
17.75	20.51	TC; CB Talcose - Talqueuse; Carbonaté Weak moderate talcose and carbonatization (mm to cm vns)
20.51	22.49	GA Gabbro Light grey fine grained intrusive rock of mafic affinity (leucogabbro). Moderately to strongly magnetic unit. Crosscut by mm to cm qtz vns+-cb intersected at high core angle. Crosscut by fine bt vlts locally forming stockwork on cm sections, possible weak chloritization. Preferentialy alignement of bt vlts +-55tca. Biotitized upper contact 30tca. Qtz vn at lower contact + cb-bt bx + chl fragments, strongly pyritized at contact. Well pyritized unit (1 to 3% fine grained Py, disseminated and fracture controlled, locally up to 5-7% at qtz+-cb vns margins).
20.51	22.49	BT; CB; CH Biotisation; Carbonaté; Chloriteux Weak biotitization (fine bt vlts) and weak carbonatization (qtz vn +-cb). Weak chloritization at qtz vn margins and possible partial replacement of bt vlts?.
20.51	22.49	Py03 Pyrite 3% 1 to 3-4% fine grained Py, +- aligned with bt vlts, disseminated + within bt vlts. Local increases up to 5%
22.49	24.38	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux Weak to moderate talcose and carbonatization (mm to cm +-sinuous vns). Cm sections where bt vlts +- chloritized form dense stockwork.
22.49	24.38	Py Pyrite 0.2% fine to medium grained disseminated Py.
24.38	26.34	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté Common to abundant bt vlts +- chl form dense stockwork +- brecciating wallrock. Weak talcose + carbaontization (mm vns +- discontinuous bt selvages).
24.38	26.34	Pytr Pyrite tr Tr Py.
26.34	26.43	XX; SI; CB; SR Altération inconnue; Silicifié; Carbonaté; Séricitique Mixed section containing cm AKUM (bt stockwork) and diffuse fuschite. Silicification and possible sericitization (hard greyish to beige on 4cm. Most likely strongly altered um (but possibly intermediate fine grained intrusive on 4cm?, no contacts so unlikely).
26.34	27.95	Pytr Pyrite tr

## Canadian Malartic GP Div. Exploration

		Description
26.43	27.85	Tr Py. BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté Moderate biotitization (dense bt stockwork +- chloritized). moderate talcose + carboantization (mm to cm +- sinuous vns +- discontinuous bt selvages).
27.85	37.26	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (common mm to cm +- sinuous vns).
27.95	37.75	Py00.1 Pyrite 0.1% tr to 0.1% fine to medium grained Py.
37.00	39.30	SC Schiste Weakly to well developed foliation 50-60tca, bt vlts +tlc-cb vns transposed into foliation. Tr-0.1% Py.
37.26	37.75	SI; BT; SR Silicifié; Biotisation; Séricitique Moderate silicification. Common bt vlts transposed into weakly developed foliation +-55tca. Possible weak sericitization (hard greyish beige alteration). Most likely strongly altered um (possible int int, but no visible contacts, unlikely).
37.75	40.45	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté Bt vlts +- chl form dense stockwork +- brecciating the rock. Cm sections strongly biotitized. Weak (to locally moderate) talcose and carbonatization (mm to cm sinuous vns).
37.75	40.73	Pytr Pyrite tr Tr medium grained Py.
40.45	40.65	BT; SI; TC; CB; SR; CH Biotisation; Silicifié; Talcose - Talqueuse; Carbonaté; Séricitique; Chloriteux Abundant bt vlts +- chloritized. Weak silicification +- sericitization overprinting talcose and carbonatization (abundant mm to cm sinuous tlc+cb vns).
40.65	40.98	SI; BT; SR Silicifié; Biotisation; Séricitique Strong silicification + possible sericitization (beige alt). Crosscut by abundant bt vlts forming dense stockwork. Silicified tlc+cb vns.
40.73	40.98	Py00.5 Pyrite 0.5% 0.5% fine grained Py, disseminated and within bt vlts.
40.98	43.33	IF



## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Intrusion felsique</b>                      Light grey to white intrusive rock of felsic affinity. Non magnetic unit. 1mmX1mm felds phenos. Affected by weak to moderate biotitization (common biotite vlts near upper contact, forming dense stockwork, +- chloritized). Rare bt vlts elsewhere. Common biotite grains. Weak sericitized alteration halos associated with biotite veinlets (moderate where biotite veinlets are abundant near upper contact). Biotite veinlets contain Py blebs. Biotitized upper contact at 30tca, lower contact hidden by drilling.</p>
40.98	43.33	<p>BT; SR; CH                      Biotisation; Séricitique; Chloriteux                      Common bt vlts near upper contact, less abundant elsewhere, +- chl, preferentially oriented 60tca. Mm bt crystals +-chl (possibly elongated +-20tca). Weak sericitization associated with bt vlts (moderate where bt vlts are more abundant near upper contact).</p>
40.98	43.33	<p>Pytr                      Pyrite tr                      Tr of Py blebs associate with bt vlts/grains.</p>
43.33	46.78	<p>BT; CH; TC; CB                      Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté                      Common bt vlts +- chl forming dense stockwork, preferentially oriented 40tca. Weak to moderate talcose (mm to cm sinuous vns).</p>
43.33	46.82	<p>Pytr                      Pyrite tr                      Tr Py.</p>
46.78	46.99	<p>BT; CB; TC                      Biotisation; Carbonaté; Talcose - Talqueuse                      Strong biotitization, weak carbonatization +- talcose at contact with int int.</p>
46.82	46.99	<p>Py00.5                      Pyrite 0.5%                      0.5% fine to medium grained Py.</p>
46.99	47.22	<p>IM                      Intrusion mafique                      Grey fine grained intrusive rock of mafic affinity (leucogabbro). Strongly magnetic. Affected by weak biotitization (fine bt vlts) and weak carbonatization (cb vlts +-30tca). Well pyritized unit (2-4% fine grained disseminated and fracture controleld Py, medium grained at upper contact. Biotitized upper contact at 30tca, weakly biotitized lower contact at 50tca.</p>
46.99	47.22	<p>BT; CB                      Biotisation; Carbonaté                      Weak biotitization (fine bt vlts +- bands aligned in weakly developed foliation +-40tca. Weak carbonatization.</p>
46.99	47.22	<p>Py05                      Pyrite 5%                      5 to 7% fine grained Py.</p>

## Canadian Malartic GP Div. Exploration

Description		
47.22	49.61	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté Moderate biotitization +- chloritization overprinting talcose and carbonatization.
47.22	47.68	Pytr Pyrite tr Tr Py.
47.68	49.61	Py00.1 Pyrite 0.1% 0.1% fine to medium grained Py.
48.92	48.93	FAI Faille Gougy section with serpentinized um mm fragments.
49.61	50.61	IM Intrusion mafique Possible aphanitic intrusive rock of mafic affinity? (or just more mafic than ultramafic). Biotitized upper contact + cb injections within um, +-80tca. Affected by moderate carbonatization (mm brittle cb vns, preferentially 50tca). Weak chloritization of some cb vlts. Cb vlts often pyritized. strongly magnetic. 0.1-0.2% very fine grained Py, disseminated and within cb vlts. Lower contact hidden by drilling.
49.61	50.61	CB; CH Carbonaté; Chloriteux Weak carboantization (mm brittle vns, +- cb bx at upper contact). Weak chloritization associated with cb vns.
49.61	50.61	Py00.2 Pyrite 0.2% 0.1-0.2% very fine grained Py, fracture controlled
50.61	55.11	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns +- sinuous).
50.61	55.11	Py00.1 Pyrite 0.1% 0.1% fine to medium grained Py.
55.11	57.60	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak to moderate talcose and carbonatization (mm to cm vns). Weak to moderate biotitization on dm sections.
55.11	56.35	Py00.2

## Canadian Malartic GP Div. Exploration

Description		
56.35	60.00	Pyrite 0.2% 0.2% medium grained Py. Py00.1
57.60	61.48	Pyrite 0.1% 0.1% medium grained Py. TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak to locally moderate talcose and carbonatization (mm to cm vns). Cm biotitized sections.
60.00	70.65	Py00.2 Pyrite 0.2% 0.1 to 0.2% medium grained Py.
61.48	64.10	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns, bx txt on cm sections).
64.10	64.85	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Moderate talcose and carbonatization (mm to cm sinuous vns +- chloritized).
64.85	69.25	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns).
69.25	70.65	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns).
70.65	72.15	TC; CB Talcose - Talqueuse; Carbonaté Moderate to strong talcose and carbonatization (cm sinuous vns, pseudobx txt subrounded cm um fragments).
70.65	72.60	Py00.2 Pyrite 0.2% 0.2-0.3% medium grained Py, disseminated and fracture controlled.
72.15	74.70	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate talcose and carbonatization (mm to cm vns, pink cb). Weakly biotitized cm sections.
72.60	74.00	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
74.00	75.90	Pyrite 0.2% 0.2% medium grained Py. Py00.3 Pyrite 0.3% 0.3% fine grained Py aligned into weakly developed foliation +-20tca.
74.70	75.90	TC; BT; CB; AM Talcose - Talqueuse; Biotisation; Carbonaté; Amphibolitisation Moderate talcose and biotitization, mm cb vns. Locally sinuous (microfolded). Weakly developed foliation 30tca near lower contact. Weak amphibolitization.
75.90	76.08	II Intrusion intermédiaire Wedge of fine grained pinkish grey intrusive rock of intermediate affinity. Crosscut by biotite veinlets +- chloritized, preferentially aligned at 20tca, abundant at lower contact. Weakly hematized matrix. Weak carbonatization (fine bt vlts and stringers +-chloritized). 0.5% fine grained Py. Weakly magnetic unit. Neat biotitized and carbonatized upper contact at 20tca. Carbonatized +- biotitized lower contact at 60tca.
75.90	76.08	BT; CH; HM; CB Biotisation; Chloriteux; Hémathisé; Carbonaté Common bt vlts 20tca +- chloritized. Weak hematization of the matrix. Weak carbonatization (fine vlts).
75.90	76.08	Py00.5 Pyrite 0.5% 0.5 to 0.7% fine grained disseminated Py and fracture controlled.
76.08	78.84	TC; BT; CB; AM Talcose - Talqueuse; Biotisation; Carbonaté; Amphibolitisation Moderate to strong talcose+-biotitization. Weak amphibolitization. Weak carbaontization (cb vlts+ agg). Cb agg + amph +- aligned into weakly developed foliation 20-30tca.
76.08	76.90	Py00.5 Pyrite 0.5% 0.2 to 0.5% fine to medium grained Py +- aligned into weakly developed foliation 20-30tca.
76.90	87.00	Pytr Pyrite tr Tr Py.
77.50	78.80	SC Schiste Tlc-Bt-Cb schist, well developed foliation 45tca. Mm to cm tlc-cb vns trnasposed into foliation, discontinuous bt selvages. Tr Py.
78.84	80.45	TC; BT; CH; CB; AM Talcose - Talqueuse; Biotisation; Chloriteux; Carbonaté; Amphibolitisation

## Canadian Malartic GP Div. Exploration

		Description
80.45	81.90	Moderate talcose, biotitization +- chloritization. weakly to locally well developed foliation 70tca. Moderate carbonatization (mm to cm sinuous vns). Local weak amphibolitization. TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns)
81.90	83.60	CH; CB Chloriteux; Carbonaté Moderately chloritized and weakly carbonatized (fine vlts +-chl + agg).
83.60	89.84	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns).
87.00	87.70	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
87.70	100.35	Py00.1 Pyrite 0.1% Tr to 0.1% medium grained Py.
89.84	90.85	CH; CB Chloriteux; Carbonaté Moderate chloritization, relic spinifex txt, Weak carbonatization (fine vlts +- chl).
90.85	99.10	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns). rare yellow cb in fractures (ank? sid?).
99.10	100.35	SC Schiste Chl-Cb+-Tlc schist. well developed foliation 35-40tca. Cn vlts transposed into foliation. Weak amphibolitization at lower contact.
99.10	100.35	CH; CB; TC; BT; AM Chloriteux; Carbonaté; Talcose - Talqueuse; Biotisation; Amphibolitisation Moderate chloritization +- talcose. Mm sinuous cb vns (rare pink cb). Weak amphibolitization. Moderate biotitization +- chloritization + moderate amphibolitization at lower contact.
100.35	101.40	PO Porphyre Medium grey/pinkish intrusive of intermediate affinity exhibiting +-ll developed porphyritic texture. Felds phenos measure 1-3mmX1-3mm. Moderate magnetic unit. Crosscut by fine bt vlts oriented +-45tca. Weak hematization of felds phenos + moderate hematization of matrix + microfractures near upper contact. Weak to locally moderate carbonatization (fine vlts, +-bx txt near lower contact +- chl). Local sericitization on cm sections. 0.2-0.3% fine grained disseminated Py. Upper contact biotitized 50tca, lower contact chloritized 50tca.

## Canadian Malartic GP Div. Exploration

Description		
100.35	101.41	BT; CB; HM; CH; SR Biotisation; Carbonaté; Hémathisé; Chloriteux; Séricitique Moderate biotitization, fine vlts preferentially +-50tca. Weak carbonatization (fine vlts +- chl). Weakly hematized felds phenos + microfractures. Weak sericitization (beige diffuse alt. surrounding felds phenos, more intense where cb vlts are more abundant).
100.35	101.41	Py00.1 Pyrite 0.1% 0.1 to 0.2% very fine grained disseminated Py.
101.41	102.64	TC; CH; CB; AM Talcose - Talqueuse; Chloriteux; Carbonaté; Amphibolitisation Moderate talcose+-chloritization. Moderate carbonatization (mm to cm sinuous tlc+cb vns). Weak to locally moderate amphibolitization.
101.41	102.64	Pytr Pyrite tr Tr Py.
102.64	102.98	IM Intrusion mafique Dark grey-balck fine grained intrusive rock of mafic affinity. Strongly magnetic unit. Affected by moderate carbonatization (irregular mm vns + diffuse alteration). Possible weak chloritization of the matrix. 1-3% very fine grained Py, disseminated + Py blebs in microfractures. Upper contact biotitized and chloritized 65tca, lower contact chloritized 55tca.
102.64	102.98	CB; CH Carbonaté; Chloriteux Moderate carbonatization (agg + diffuse alt). Possible weak chloritization.
102.64	102.98	Py00.3 Pyrite 0.3% 0.3/ fine grained disseminated Py, Py blebs in microfractures.
102.98	103.10	PO Porphyre Grey/pinkish medium grained intrusive rock of intermediate affinity exhibiting weakly developed porphyritic texture. Felds phenos measure 1-2mmX1-2mm. Crosscut by cm qtz vn intersected at low core angle. Affected by moderate sericitization and carbonatization + weak hematization centered on qtz vn. Bt+-chl at qtz vn margins, hematized margins. 0.2% fine to medium grained disseminated Py. Upper contact chloritized 55tca, lower contact chloritized and pyritized +-55tca
102.98	103.10	CB; HM; BT Carbonaté; Hémathisé; Biotisation Moderate carbonatization (fine vlts). Weak hematization of felds phenos. Hematization + biotitization at qtz vn margins intersected at low core angle.
102.98	103.10	Py00.5 Pyrite 0.5%

## Canadian Malartic GP Div. Exploration

		Description
103.10	105.92	<p>0.5% fine grained Py. IM Intrusion mafique Dark grey/black fine grained intrusive rock of mafic affinity. Strongly magnetic unit. Affected by moderate carbonatization (mm vns and agg). Possible weak chloritization of the matrix. 1% fine grained disseminated Py, 2-3% associated with cb clusters and microfractures. Chloritized and biotitized irregular lower contact +-45tca.</p>
103.10	105.92	<p>CB; CH Carbonaté; Chloriteux Weak to moderate carbonatization (vlts + agg). Possible weak chloritization.</p>
103.10	105.93	<p>Py01 Pyrite 1% 1-2% fine grained Py, disseminated. Increases associated with cb agg.</p>
105.92	108.15	<p>TC; CH; CB Talcose - Talqueuse; Chloriteux; Carbonaté Moderate talcose, chloritization and carbonatization (sinuous and irregular mm to cm vns).</p>
105.93	108.15	<p>Py00.1 Pyrite 0.1% 0.1-0.2 medium grained Py.</p>
108.15	112.82	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Weak biotitization (fine bt vlts). Weak chloritization at qtz vn margins + cb vns margins.. Weak carbonatization (qtz+-cb vns, mm vns).</p>
108.15	110.50	<p>Py02 Pyrite 2% 2-3% fine grained Py, aligned into +- well developed foliation 45-50tca. Increases at qtz vn margins.</p>
108.50	112.82	<p>IM Intrusion mafique Medium grey to black intrusive rock of mafic affinity. Strongly magnetic unit. Weakly developed foliation 50-60tca at upper and lower contacts (105.92 to 106.5m and 110.9 to 112.82), massive in the middle. Foliated sections affected by biotitization and chloritization (bt vlts + bt at qtz vn margins, mm chloritized bands). All unit affected by moderate carboantization (fine vlts, stringers and agg). Crosscut bu mm to cm qtz vns intersected at high core angle. 2-3% fine grained Py where foliated, 1% Py in massive section. Biotitized and chloritized upper contact at 35tca, biotitized and chloritized lower contact at 40tca.</p>
109.02	109.12	<p>vQz;10 cm;;;60°;; Veine de Quartz 10 cm 60° Cm milky qtz vn intersected at +-60tca (irregular contact). Rare cb agg. Contains pyritized mm inclusions of chloritized mafic intrusive. Rare tourmaline needles?.</p>
110.50	110.90	<p>Py00.7</p>

## Canadian Malartic GP Div. Exploration

		Description
110.90	112.82	Pyrite 0.7% 0.7-1% fine grained disseminated Py. Py01 Pyrite 1% 1% fine to medium grained Py +- aligned into foliation.
112.82	116.22	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization (mm to cm vns, bx texture on cm sections).
112.82	119.53	Pytr Pyrite tr TrPy.
116.22	117.68	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate biotitization overprints talcose and carbonatization. Chalky mm cb vns. Bt vlts.
117.68	119.53	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally oderate talcose and carbonatization (mm vns).
119.53	120.23	II Intrusion intermédiaire Pinkish/grye with brownish tint fine grained intrusive rock of intermediate affinity. 1mmX1mm felds grains in aphanitic matrix. Affected by moderate pervasive hematization giving the rock or pinkish (purpleish?) tint. Crosscut by common cb vlts locally forming dense stockwork brecciated the unit. Moderately magnetic unit. 0.5 to locally 0.7% fine grained Py. Biotitized upper and lower contacts 50 and 80tca.
119.53	120.23	HM; CB Hémathisé; Carbonaté Moderate pervaisve hematization and moderate carboantizatin (fine vlts locally forming dense stockwork, +-bx txt).
119.53	120.23	Py00.7 Pyrite 0.7% 0.7& fine grained disseminated Py.
120.23	120.93	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak talcose and carbonatization. Bt vlts near upper contact.
120.23	122.40	Pytr Pyrite tr



## Canadian Malartic GP Div. Exploration

Description		
		Tr Py.
120.93	122.35	CH; TC; CB Chloriteux; Talcose - Talqueuse; Carbonaté Weak talcose and carboantization (mm vns) alternate with weak to moderate chloritization (relic spinifex txt). Rare pink cb.
122.35	137.45	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns). More massive.
122.40	137.90	Py00.1 Pyrite 0.1% 0.1-0.2% medium grained Py.
137.45	138.90	CB; TC Carbonaté; Talcose - Talqueuse Moderate talcose and carbonatization (mm to cm vns, cb aggregates + bx-cb on cm section).
137.90	138.50	Py00.1 Pyrite 0.1% Py blebs in cb bx.
138.50	151.00	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
138.90	140.00	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization. Fe-Ca cb on agg on cm section.
140.00	146.55	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization, massive.
146.55	151.02	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization (mm to cm vns +- sinuous). Diffuse cb alteration which contains Py blebs.
151.00	151.95	Py00.2 Pyrite 0.2% 0.2% medium grained Py, Py blebs in cb bx.
151.02	152.35	BT; CB Biotisation; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
151.95	152.30	<p>Strong biotitization + weak carbonatization (mm cb vlts). Dismembered mm inclusion of pyritized mafic intrusive (gabbro/maybe leucogabbro?).</p> <p>Py00.2 Pyrite 0.2%</p> <p>0.2% medium grained Py in biotitized um, 2-3% in dismembered mafic intrusive.</p>
152.08	152.17	<p>IM Intrusion mafique</p> <p>Dismembered cm inclusions of pyritized possible mafic intrusive? (gabbro to leucogabbro?) in strongly biotitized um. Strongly magnetic.</p>
152.30	156.61	<p>Py00.2 Pyrite 0.2%</p> <p>0.2% medium grained Py.</p>
152.35	156.00	<p>TC; CB Talcose - Talqueuse; Carbonaté</p> <p>Weak talcose and carbonatization (mm to cm vns, +- sinuous).</p>
156.00	156.61	<p>CH; CB; TC; BT Chloriteux; Carbonaté; Talcose - Talqueuse; Biotisation</p> <p>Moderate chloritization overprinting weak talcose. Fine cb vlts chl forming +- dense stockwork, cb agg. Rare mm bt vns.</p>
156.61	161.12	<p>GA Gabbro</p> <p>Dark green/black fine grained intrusive rock of mafic affinity. Fine grained felds and px (max 1mmX1mm). Strongly magnetic. Abundant leucoxenes. Crosscut by mm epidote vns (replacement of cb?) +- associated with diffuse cb + chl alteration. Rare bt vlts possibly chloritized 30 and 50tca. 0.2% very fine grained Py. Aphanitic chilled margins on 10cm at upper and lower contact. Bt-Chl+cb breccia at upper and lower contact (+- 60tca?).</p>
156.61	157.22	<p>XX; EP; CB; BT; CH Altération inconnue; Épidote; Carbonaté; Biotisation; Chloriteux</p> <p>Abundant leucoxenes. Epidote mm brittle vns +- associated with cb+chl diffuse alteration. Rare to locally common brittle bt vlts +- chl (30 and 50tca). Rare fine cb vlts. Rare cm cb vns showing chloritized margins 35tca.</p>
156.61	161.12	<p>Py00.3 Pyrite 0.3%</p> <p>0.2 very fine grained Py. Py blebs in microfractures and epidote and cb mm vns.</p>
157.22	164.95	<p>TC; CB Talcose - Talqueuse; Carbonaté</p> <p>Weak talcose and carbonatization (mm vns). More massive.</p>
161.12	172.28	<p>Py00.1 Pyrite 0.1%</p>

## Canadian Malartic GP Div. Exploration

		Description
164.95	171.00	0.1-0.2% medium grained Py. CB; TC Carbonaté; Talcose - Talqueuse Moderate talcose and carbonatization (cm to mm vns). Cb aggregate on cm to dm sections.
171.00	172.28	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose and carboantization (mm vns). Weak chloritization near lower contact.
172.28	173.99	II Intrusion intermédiaire Grey fine grained intrusive rock of intermediate affinity. Weakly to non magnetic unit. Common mm biotite grains (possibly chloritized) elongated into weakly developed foliation 45-50tca, partially replaced by cb near upper contact. Crosscut by rare to common cb vlts. Dm section affected by moderate sericitization, associated with abundant bt grains and dense cb vlts stockwork. 0.2% very fine grained Py, pyritized contacts(up to 0.5%). Biotitized upper and lower contacts at 35 and 70tca.
172.28	172.75	BT; CH; CB Biotisation; Chloriteux; Carbonaté Bt grained +- elongated into weakly developed foliation 40tca, partially replaced by cb and chl. Fine cb vlts +- chl.
172.28	173.99	Py00.1 Pyrite 0.1% 0.1-0.2% very fine grained PY, up to 0.5% at contacts.
172.75	173.00	SR; BT; CH; CB Séicitique; Biotisation; Chloriteux; Carbonaté Moderate sericitization of the matrix. Abudant mm bt grains +- chloritized, forming cm aggregates. Common fine cb vlts.
173.00	173.99	BT; CH; CB Biotisation; Chloriteux; Carbonaté Mm bt grains elongated into weakly developed foliation 45tca, partially chloritized?. Fine cb vlts.
173.99	179.80	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak to moderate talcose and carbonatization (mm to cm vns). Cb +-chl locally brecciate the rock on cm sections. Moderately chloritized+ biotitized lower contact.
173.99	179.80	Py00.1 Pyrite 0.1% 0.1-0.2% medium grained Py.
179.80	181.90	XX; EP; CB; BT Altération inconnue; Épidote; Carbonaté; Biotisation Common leucoxenes. Diffuse epidotization on dm sections, associated with cb clusters and chalky vns, often pyritized. Fine cb vlts and bt vlts +- 50tca.

## Canadian Malartic GP Div. Exploration

Description		
179.80	183.19	Py00.1 Pyrite 0.1% 0.1% very fine grained Py + Py blebs in microfractures +- bt vlts.
181.90	183.19	CB; BT; XX; EP Carbonaté; Biotisation; Altération inconnue; Épidote Moderate carbonatization (mm to cm +- chalky vns). Common bt vlts near lower contact. Rare leucoxenes. Weak epidotization of some cb vlts.
183.19	184.82	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Moderate talcose and carboantization (mm to cm vns, sinuous and 50tca). Weakly developed foliation 50tca.
183.19	187.48	Pytr Pyrite tr Tr to 0.1% medium grained Py.
184.80	187.48	SCTC Schiste à talc-chlorite Tlc-Chl-Cb schist. CB mm vns transposed into foliation. Well developed foliation 55tca. Weak local amphibolitization.
184.82	187.48	TC; CH; CB; AM Talcose - Talqueuse; Chloriteux; Carbonaté; Amphibolitisation Strong talcose+chl+cb. Cb vns transposed into foliation. Well developed foliation 55tca. Local weak amphibolitization.
187.48	191.06	II Intrusion intermédiaire Grey/pink/purpleish intrusive rock of intermediate affinity. Crosscut by common to abundant bt vlts preferentially 30 and 50tca, locally forming dense stockwork. Moderate hematization of the matrix giving the rock a pink/purple tint. Moderate carbonatization of the matrix. Crosscut by cm irregular qtz vns which contains Py blebs + chl cb vlts. Weakly magnetic unit. Strong hematization and weak to moderate carbonatization on dm section centered on cm irregular massive tourmaline vn. CM vns with cavities and euhedral cb near lower contact. 0.7-1% fine grained disseminated PY. Local increases associated with dense bt vlts stockwork. Biotitized +- chloritized upper and lower contacts 60 and 30tca.
187.48	190.40	BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux Moderate to locally strong biotitization (fine bt vlts 30 and 50tca locally form dense stockwork, possibly chlortized?). Moderate pervasive hematization. Moderate carbonatization of the matrix, mm cb vns ans aggregates. rare tourmaline crystals.
187.48	191.06	Py00.5; CPtr Pyrite 0.5%; Chalcopyrite tr 0.5% fine grained Py, disseminated and in bt vlts. Increases associated with bt vlts. Tr Cpy.
190.40	190.90	HM; CB; BT; CH Hémathisé; Carbonaté; Biotisation; Chloriteux

## Canadian Malartic GP Div. Exploration

		Description
190.90	191.06	Strong hematization centered on massive cm irregular tourmaline vn intersected at low core angle. Moderate carbonatization (diffuse alteration + vlt) +/- chloritized. Rare bt vlt. HM; CH; BT; CB Hématisé; Chloriteux; Biotisation; Carbonaté Moderate hematization of the matrix. Strong chloritization and biotitization at contact. Weak carbonatization (fine vlt).
191.06	192.20	TCSH Schiste à talc-carbonate Tc-Cb-chl schist. Cb vns transposed into well developed foliation 50tca (30tca at upper contact). Gradual lower contact with massive mafic intrusive.
191.06	191.22	TC; CH; CB Talcose - Talqueuse; Chloriteux; Carbonaté Moderate to strong talcose and chloritization. Mm cb vns transposed into foliation. well developed foliation 50t.
191.06	192.20	Pytr Pyrite tr Tr of medium grained Py transposed into foliation.
191.22	192.75	CB; CH Carbonaté; Chloriteux Moderate chloritization and carbonatization (mm to cm brittle cb vns).
192.20	201.15	GA Gabbro Dark grey-black fine grained intrusive rock of mafic affinity. Gradual upper contact with tlc-cb-chl schist (locally bt?). Aphanitic until 194.1m (chilled margin?). Common leucoxenes. Epidotization of mm cb vns. Strong diffuse epidotization centered on rare cm cb vns. Rare chalky mm cb vns. Crosscut by rare to common bt vlt (possibly chloritized?). 0.1% very fine grained Py and Py grained within microfractures and bt vlt. Strongly magnetic unit. Chloritized lower contact 80tca.
192.20	192.60	Py00.3 Pyrite 0.3% 0.2-0.5% fine to medium grained disseminated Py.
192.60	201.15	Py00.1 Pyrite 0.1% 0.1-0.2% very fine grained disseminated Py + in microfractures.
192.75	196.38	EP; CB; BT; XX Épidote; Carbonaté; Biotisation; Altération inconnue Moderate epidotization. Ep mm cb vns + strong diffuse ep at some mm cb vns margins. Rare bt vlt. Rare cb aggregates.
196.38	201.15	XX; EP; CB; BT Altération inconnue; Épidote; Carbonaté; Biotisation Common to abundant leucoxenes. Epidotization of mm to cm cb vns and locally of cb clusters on dm section. Rare to locally common bt vlt (partially chloritized?).

## Canadian Malartic GP Div. Exploration

Description		
201.15	202.21	<p>PX Pyroxénite-amphibolite Black fine grained intrusive rock of mafic affinity. Strongly magnetic. Affected by moderate carbonatization (diffuse alt, agg, and vlts). 0.1-0.2% fine grained Py, disseminated and fracture controlled. Chloritized upper contact 80tca. Chloritized lower contact +-75tca, chl bx on 3cm.</p>
201.15	202.21	<p>CB; CH Carbonaté; Chloriteux Moderate carbonatization (cb clusters and mm vlts). Weak chloritization of microfractures.</p>
201.15	202.21	<p>Py00.1 Pyrite 0.1% 0.1-0.2% very fine grained Py, disseminated and fracture controlled.</p>
202.21	202.47	<p>PX Pyroxénite-amphibolite Green to dark green pyroxenite/amphibolite. Mm pyroxene grains and mm amphibole needles. Affected by moderate chloritization. Weakly to moderately magnetic unit. Tr Py.</p>
202.21	202.47	<p>CH; AM Chloriteux; Amphibolitisation Moderate chloritization and amphibolitization of the matrix.</p>
202.21	203.87	<p>Pytr Pyrite tr Tr Py.</p>
202.47	203.35	<p>CB; CH Carbonaté; Chloriteux Moderate carbonatization (cb agg + rare vlts), moderate chloritization of the matrix.</p>
203.35	203.55	<p>CB; CH Carbonaté; Chloriteux Moderate chloritization of the matrix. Moderate carbonatization (mm to cm sinuous vns).</p>
203.55	203.68	<p>TC; CH; CB Talcose - Talqueuse; Chloriteux; Carbonaté Moderate to strong talcose and chloritization. Cb vns transposed into well developed foliation 55tca.</p>
203.56	203.65	<p>SCTC Schiste à talc-chlorite Tlc-chl-cb schist. Well developed foliation 55tca. Cb vns transposed into foliation. Tr Py.</p>
203.68	203.87	<p>BT; CH Biotisation; Chloriteux</p>

## Canadian Malartic GP Div. Exploration

		Description
		Strong biotitization and chloritization.
203.87	204.38	PO Porphyre Medium grey intrusive rock of intermediate affinity exhibiting well developed porphyritic texture. Felds phenos measure 1-2mmX1-2mm. Moderately magnetic unit. Affected by weak carbonatization (fine vlts) and weak hematization of felds phenos. Rare bt vlts. 0.1-0.2% very fine grained Py. Biotitized upper contact at 45tca, apple-green alteration at lower contact (chl? fusc?) 45tca.
203.87	204.38	CB; HM; BT Carbonaté; Hématisé; Biotisation Weak carbonatization (fein vlts and stringers). Weak hematization of felds phenos. Chloritized mafic xenoliths. Rare bt vlts.
203.87	204.38	Py00.2 Pyrite 0.2% 0.1-0.2% very fine grained Py.
204.38	206.20	TCSH Schiste à talc-carbonate Tlc-Cb+-chl+-bt schist. Well developed foliation 30 to locally 40tca. 0.5% fine grained Py.
204.38	206.20	TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation Moderate to strong talcose, carboantization and chloritization. Mm to cm transposed into weakly to well developed foliation 40tca. Biotitization of cm sections.
204.38	205.23	Pytr Pyrite tr Tr Py.
205.23	206.95	Py00.3 Pyrite 0.3% 0.3 to locally 0.5% medium grained Py, transposed into foliation. Pyritized fractures.
206.20	206.95	CH; BT; TC; CB Chloriteux; Biotisation; Talcose - Talqueuse; Carbonaté Moderate chloritization +- biotitization overprinting talcose. Cb vlts +- chl transposed into weakly developed foliation 35tca.
206.95	207.16	CH; BT; CB Chloriteux; Biotisation; Carbonaté Strong chloritization +- biotitization. Locally bx txt. Fine cb vlts. Euhedral cb and pyrite crystals in fracture.
206.95	207.16	Pytr Pyrite tr TrPy.

## Canadian Malartic GP Div. Exploration

		Description
207.16	213.17	<p>IM Intrusion mafique Dark grey to black intrusive rock of mafic affinity. Moderately to strongly magnetic unit. Presence of rare to common leucoxenes. Affected by moderate to strong diffuse epidotization associated with cb cluster, locally ep vns/vlts brecciate the rock. Rare emm chalky cb vns +- chl. Fine brittle cb vlts +- epidotized. Crosscut by cm cb vns + bt crystals at margins. 0.1-0.2% fine grained disseminated and fracture controlled Py. Biotitized + cb-bx at upper contact 60tca. chloritized lower contact on 60cm, bx contact (ep+cb matrix).</p>
207.16	208.65	<p>EP; CB; XX; CH Épidote; Carbonaté; Altération inconnue; Chloriteux Strong diffuse epidotization associated with cb clusters. Fine cb vlts +- chl. Rare to common leucoxenes.</p>
207.16	208.40	<p>Py00.2 Pyrite 0.2% 0.2% very fine grained Py.</p>
208.40	211.00	<p>Py00.5; CPtr Pyrite 0.5%; Chalcopyrite tr 0.5-0.7% fine grained Py disseminate and fracture controlled. Locally up to 1-2% on cm sections. Tr Cpy.</p>
208.65	209.95	<p>XX; EP; CB; CH Altération inconnue; Épidote; Carbonaté; Chloriteux Common leucoxenes. Epidotization of mm to cm cb vns. Chalky cb vns +- chl.</p>
209.95	211.05	<p>EP; XX; CB; BT Épidote; Altération inconnue; Carbonaté; Biotisation Moderate epidotization (ep vlts show diffuse alteration halo, bx txt on cm to dm sections). Mm chalky cb vns. Cm cb vns + bt crystals at margins.</p>
211.00	214.10	<p>Pytr Pyrite tr Tr Py.</p>
211.05	212.60	<p>EP; CB; CH Épidote; Carbonaté; Chloriteux Epidotization of mm to cm cb vns, locally dense stockwork. Weak chloritization of the matrix.</p>
212.60	213.17	<p>CH; CB Chloriteux; Carbonaté Moderate chloritization of the matrix. Weak carbonatization (mm cb vns).</p>
213.17	213.28	<p>EP; CH; CB Épidote; Chloriteux; Carbonaté Bx txt: ep+cb matrix, mm to cm angular fragments of chloritized mafic unit.</p>
213.28	214.11	<p>CH; CB</p>



## Canadian Malartic GP Div. Exploration

		Description
		Chloriteux; Carbonaté Moderate (locally weak) chloritization of the matrix. Cb aggregates. Vuggy txt on cm sections.
214.11	222.60	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose + carbonatization (mm to cm vns). More massive.
214.11	232.95	Pytr Pyrite tr tr to 0.1% medium grained Py.
222.60	231.00	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns). More massive.
231.00	231.95	CB; TC Carbonaté; Talcose - Talqueuse Weak carbonatization (mme irregular vns with cavities with euhedral cb). Possible weak talcose.
231.95	237.60	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns). Massive.
232.95	234.00	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
234.00	243.57	Py00.1 Pyrite 0.1% 0.1% disseminated medium grained Py.
237.60	241.80	CB; TC Carbonaté; Talcose - Talqueuse Weak to moderate talcose and carbonatization (mm to cm vns, rarely exhibit cavities and pink cb).
241.80	243.57	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm vns).
243.57	244.16	IM Intrusion mafique Possible dark green fine grained intrusive rock of mafic affinity (or bx flow top?). Affected by moderate chloritization. Crosscut by common epidote vltcs and vns showing diffuse alteration halos, local bx texture (rare vns with show cavities ). Moderately to strongly magnetic unit. Possible upper contact hidden by drilling. Biotitized lower contact 30tca. 0.1%

## Canadian Malartic GP Div. Exploration

		Description
243.57	244.16	<p>fine grained Py, mostly at ep vns margins. Possible weak gabbroic texture on cm sections??</p> <p>EP; CH; BT</p> <p>Épidote; Chloriteux; Biotisation</p> <p>Moderate epidotization (mm to cm epidote vns show diffuse alteration halos, locally brecciating wallrock). Moderate chloritization of the matrix. Rare fien bt vlts.</p>
243.57	244.16	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained Py at ep vns margins.</p>
244.16	245.04	<p>CB; TC; CH</p> <p>Carbonaté; Talcose - Talqueuse; Chloriteux</p> <p>Weak carboantization (fine cb vlts) and possible weak talcose. Weak chloritization near upper and lower contacts.</p>
244.16	245.04	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Tr to 0.1% medium grained Py.</p>
245.04	251.33	<p>IM</p> <p>Intrusion mafique</p> <p>Dark green to black fine grained intrusive rock of mafic affinity exhibiting weakly developed gabbroic texture. Less than 1mm felds and px grains. Moderately magnetic unit. Common to abundant leucoxenes. +- epidotized mm to cm cb vns, rare mm chalky cb vns. Rare to locally common bt vlts and cb vlts showing bt selvages. Chloritized upper contact at 45tca. Sharp lower contact 55tca. 0.1% fine grained disseminated Py and Py blebs in or at margins of cb vns. Moderately to strongly magnetic unit.</p>
245.04	251.33	<p>XX; EP; CB; BT; CH</p> <p>Altération inconnue; Épidote; Carbonaté; Biotisation; Chloriteux</p> <p>Common to abundant leucoxenes. Rare to locally common bt vlts +-40tca (or cb vlts with bt selvages). Epidotized mm cb vns (+- weak chl alteration halo), rare mm chalky cb vns.</p>
245.04	250.95	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained Py, mostly at ep vns margins.</p>
250.95	251.33	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2% fine grained Py + abundant Py blebs in cb vns intersected at low core angle at contact with Po.</p>
251.33	252.16	<p>PO</p> <p>Porphyre</p> <p>Grey/pinkish medium grained intrusive rock of intermediate affinity exhibiting well developed porphyritic texture. Feldspar phenos measure 1-2mmX1-2mm. Weakly to moderately magnetic unit. Crosscut by mm cb vns +- epidotized shwoing hem+-ser alteration halos. Weak to moderate biotitization. Rare fine bt vlts and cb vlts with bt selvages. 0.5% fien grained disseminated Py, 1-2% fg Py and Py blebs at cb vns margins. harp upper and lower contact at 55 and 60tca.</p>
251.33	252.16	<p>BT; HM; CB; EP; SR</p>

## Canadian Malartic GP Div. Exploration

Description		
251.33	252.16	<p>Biotisation; Hématisé; Carbonaté; Épidote; Séricitique</p> <p>Weak to moderate biotitization. Epidotized mm chalky cb vns + cb fractures showing hematized+-ser? margins. Rare fine bt vlts.</p> <p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% fine grained disseminated PY, 1-2% fg Py and Py blebs at cb vns margins.</p>
252.16	256.16	<p>IM</p> <p>Intrusion mafique</p> <p>Dark green to black fine grained intrusive rock of mafic affinity exhibiting weakly developed gabbroic texture. Less than 1mm felds and px grains. Moderately magnetic unit. Common to abundant leucoxenes. +- epidotized mm to cm cb vns, rare mm chalky cb vns. Rare to locally common bt vlts and cb vlts showing bt selvages. Sharp upper contact at 60tca. Getting finer grained from 255.9m to lower contact (chilled margin?). Biotitized lower contact 75tca. 0.1% fine grained disseminated Py. Abundant Py blebs in or at margins of cb vns + associated with diffuse cm cb alt. Moderately to strongly magnetic unit.</p>
252.16	255.78	<p>XX; EP; CB; BT; CH</p> <p>Altération inconnue; Épidote; Carbonaté; Biotisation; Chloriteux</p> <p>Common to abundant leucoxenes. mm to cm cb vns show diffuse ep alteration halos. Rare bt vlts or cb vlts with bt selvages. Possible weak chloritization. Rare strongly carbonatized fractures associated with strong increase in Py content.</p>
252.16	252.95	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py, increases at cb vns margins.</p>
252.95	253.40	<p>Py01</p> <p>Pyrite 1%</p> <p>1-2% fine to medium grained Py associated with moderate diffuse cb alteration of fracture.</p>
253.40	256.16	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py, local increases at cb vns margins.</p>
255.78	256.16	<p>CH; CB</p> <p>Chloriteux; Carbonaté</p> <p>Weak chloritization of the matrix, weak carbonatization of microfractures.</p>
256.16	258.50	<p>TC; CB</p> <p>Talcose - Talqueuse; Carbonaté</p> <p>Weak to locally moderate talcose and carbonatization (mm to cm vns).</p>
256.16	266.15	<p>Pytr</p> <p>Pyrite tr</p> <p>tr medium grained Py.</p>

## Canadian Malartic GP Div. Exploration

		Description
258.50	258.78	CH; BT Chloriteux; Biotisation Moderate to strong chloritization and biotitization of the matrix.
258.78	260.95	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carbonatization (mm to cm vns).
260.95	261.51	CB; TC Carbonaté; Talcose - Talqueuse Weak talcose and carboantization. mm ce-fe cb agg.
261.51	265.83	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carboantization (cm to mm vns), weakly developed foliation 50tca. Rare pink cb.
265.83	267.00	TC; CH; CB Talcose - Talqueuse; Chloriteux; Carbonaté Moderate talcose and chloritization, mm to cm cb vns transpoed into weakly to well developed foliation at 55tca. Two cm gougy sections.
266.00	267.00	SCTC Schiste à talc-chlorite Tlc-chl-cb schist, weakly to well developed foliation 55-60tca. Tr Py.
266.15	267.00	Py00.3 Pyrite 0.3% 0.2-0.3% medium grained Py transpoed into foliation.
267.00	276.29	PO Porphyre Medium grey medium grained intrusive rock of intermediate affinity exhibiting well to locally weakly developed porphyritic texture. Affected by weak biotitization. Crosscut by common bt vlts near upper and lower contacts, rare bt vlts elsewhere. Crosscut by common cm milky qtz vns +- hem +- bt crystals at margins and cb vlts. Weakly to well developed hazy alteration (sericitic) overprint biotitization on dm sections, often associated with qtz vns. Weak to locally moderate carbonatization (stringers and vlts). Weaklt to non magnetic unit. Rare cm qtz vns intersected at various angles. Biotitized upper and lower contacts at 60 and 65tca. 0.5% fine grained disseminated Py + in bt vlts, up to 0.7-1% at qtz vn margins.
267.00	268.20	CB; BT; SR; CH Carbonaté; Biotisation; Séricitique; Chloriteux Moderate carbonatization (fine stringers and vlts +-chl). Weak to locally moderate biotitization (rare to common bt vlts at upper contact). Possible weak sericitization (weakly developed hazy alt) neat cb vlts.
267.00	276.29	Py00.5 Pyrite 0.5%

## Canadian Malartic GP Div. Exploration

		Description
268.20	270.60	0.5% fine grained disseminated Py, up to 0.7-1% at qtz vn margins and associated with hazy alteration. SR; CB; BT; HM Séricitique; Carbonaté; Biotisation; Hémathisé Weak biotitization. Weak to moderate carbonatization (stringers and vlts). +-well developed hazy alteration (ser) associated with common cb vlts. Common cm milky qtz vn +-hematized+- euhedral bt crystals at margins crosscut by cb vlts.
270.60	274.70	SR; CB; BT Séricitique; Carbonaté; Biotisation Weakly to locally well developed hazy alteration (ser) on cm to dm sections. Weak biotitization. Crosscut by mm to cm qtz vns intersected at high core angle, +- bt at margins.
274.70	276.29	BT; SR; AK; CB Biotisation; Séricitique; Altéré potassique; Carbonaté Moderate biotitization. Rare to locally comon bt vlts and cb vlts with bt selvages show ser+-pot-k alteration halos, locally forming dense stockwork. Moderate carbonatization (stringers and vlts).
276.29	276.57	AM; BT; CB; CH Amphibolitisation; Biotisation; Carbonaté; Chloriteux Moderate to strong amphibolitization and moderate biotitization (strong at upper contact and fractures). Weak carbonatization. mm cb vns transposed into weakly developed foliation 70tca. Moderately chloritized.
276.29	277.34	Py00.5 Pyrite 0.5% 0.5% disseminated medium grained Py.
276.57	276.85	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Strong talcose and carbonatization, moderate biotitization. +- well developed foliation 70tca.
276.85	277.32	BT; AM; CB; CH Biotisation; Amphibolitisation; Carbonaté; Chloriteux Moderate to strong biotitization and amphibolitization, moderate carbonatization (irregular cb vns at into +-weakly developed foliation 70-80tca). Moderately chloritized.
277.32	278.10	BT; CB Biotisation; Carbonaté Moderate biotitization of the matrix + fine bt vlts. Weak carbonatization (mm cb vns).
277.34	281.00	Py00.2 Pyrite 0.2% 0.1-0.2% medium grained Py.
278.10	286.03	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux

## Canadian Malartic GP Div. Exploration

		Description
		Moderate talcose and carbonatization . Possible weak chloritization on cm sections.
279.32	279.36	FAI Faille Gougy section with mm um fragments.
281.00	290.18	Py00.1 Pyrite 0.1% tr to 0.1% medium grained Py.
286.03	292.00	CB; TC Carbonaté; Talcose - Talqueuse Weak to locally moderate talcose and chloritization (mm to cm vns). Diffuse cb alteration on cm sections.
290.18	292.22	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
292.00	293.20	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose and carbonatization (mm vns). Weak chloritization of the matrix.
292.22	294.84	Py00.1 Pyrite 0.1% tr to 0.2% medium grained Py.
293.20	294.84	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm vns).
294.84	303.06	IM Intrusion mafique Dark green to black fine grained intrusive rock of mafic affinity. Weakly developed gabbroic texture (less than 1mm px and felds grains). Moderately to strongly magnetic unit. Crosscut by brittle mm to cm cb vns +- epidotized and +- showing diffuse ep alteration halo. Rare chalky cb vns. Presence of common to abundant leucoxenes. Possible weak chloritization of the matrix. 0.1% fine grained Py, Py blebs in cb vns +-ep. Biotitized upper contact at 55tca, ep-bx on 15cm (finer grained, chilled margin?). Biotitized lower contact at 65tca, ep-bx on 10cm.
294.84	295.08	EP; CB; CH Épidote; Carbonaté; Chloriteux Epidote vns (or cb vns epidotized) form dense stockwork, local bx txt. Weak to moderate chloritization of the matrix.
294.84	303.06	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

		Description
295.08	303.06	tr-0.1% very fine grained Py, Py blebs in microfractures and in some cb+-ep vns. XX; EP; CB; BT Altération inconnue; Épidote; Carbonaté; Biotisation Common to abundant leucoxenes. Crosscut by mm to cm epidote vns and mm to cm epidotized cb vns. Rare chalky mm cb vns. Rare bt vlts and cb vlts with bt selvages.
303.06	310.78	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns). Massive.
303.06	328.38	Pytr Pyrite tr Tr Py.
310.78	310.90	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate chloritization of the matrix +-bt. Strongly carbonatized fracture.
310.90	323.40	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carboantization (mm to cm vns, rera bx txt on cm sections). Massive.
323.40	326.95	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carboantization (mm to cm vns). Diffuse cb alteration on cm sections.
326.95	327.90	TC; CB Talcose - Talqueuse; Carbonaté Weak talocse and carboantization (mm vns).
327.90	328.38	CH; BT Chloriteux; Biotisation Moderately chloritized, strongly biotitized at lower contact and at fracture.
328.38	333.32	II Intrusion intermédiaire Medium to dark grey fine grained intrusive rock of intermediate affinity. Weakly to non magnetic unit. Hosts mm to cm, common to abundant biotite grains (possibly chloritized), +- aligned into weakly developed foliation near upper contact at 40-50tca and 30tca near lower contact. Crosscut by fine cb vlts and mm cb vns (rare chalky mm cb vns), more common near upper contact. Moderate carbonatization of the matrix (mm cb aggregates). Both contacts biotitized. Traces of gine grained Py.
328.38	333.32	BT; CB; CH Biotisation; Carbonaté; Chloriteux Common to abundant mm to cm bt crystals +- alinged into weakly developed foliation 40-50 near upper contact, 30 near lower contact. Moderate carbonatization of the matrix + mm

## Canadian Malartic GP Div. Exploration

		Description
328.38	333.32	agg + mm vns and vlts. Pytr Pyrite tr Py blebs in fractures.
332.65	332.74	FAI Faille Gougy section with mm to cm intermediate intrusive subangular fragments.
333.32	333.98	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate to strong biotitization and chloritization of the matrix. Contains irregular cm inclusions of previous intermediate intrusive, mm cb aggregates near that inclusion.
333.32	334.80	Pytr Pyrite tr Tr Py.
333.98	334.75	CH; CB Chloriteux; Carbonaté Weak to moderate chloritization of the matrix. Rare cb vlts.
334.75	341.35	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm irregular vns).
334.80	340.10	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
340.10	342.30	Py00.1 Pyrite 0.1% 0.1% medium grained Py.
341.35	343.20	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose and carbonatization (mm vns). Weak chloritization near lower contact.
342.30	343.20	Py00.1 Pyrite 0.1% Tr to 0.1% medium grained Py.
343.20	356.97	IM Intrusion mafique



## Canadian Malartic GP Div. Exploration

		Description
		Dark green/grey to black fine grained intrusive rock of mafic affinity exhibiting well developed gabbroic texture. Less than 1mm felds and px grains. Common to abundant leucoxenes. Crosscut by mm to cm cb vns +- epidotized, often pyritized. rare to locally common bt vlts or cb vlts with bt selvages, possibly chloritized. Strongly magnetic unit. 0.1% Py, mostly Py bleb in cb vlts/vns +-ep. Pyritized lower contact (3-5%Py on 95cm associated with irregular cm qtz vns). Aphanitic to very fine grained until 334.03m (chilled margin?). Biotitized upper contact +- bx 40tca. Weakly chloritized lower contact 50tca.
343.20	344.04	CB; CH Carbonaté; Chloriteux Rare brittle cb vlts. Possible weak chloritization of the matrix.
343.20	344.40	Py00.1 Pyrite 0.1% Fine Py in rare cb vlts and microfractures.
344.04	350.10	XX; EP; CB; BT; CH Altération inconnue; Épidote; Carbonaté; Biotisation; Chloriteux Common to abundant leucoxenes. mm to cm cb vns +- epidotized. Rare to common bt vlts and cb vlts with bt selvages (+- chl?)
344.40	356.02	Py00.1 Pyrite 0.1% Tr very fine grained Py, Py blebs in cb vns.
350.10	354.00	XX; EP; CB; BT; HM Altération inconnue; Épidote; Carbonaté; Biotisation; Hémathisé Common to abundant leucoxenes. Epidotized cb vns show diffuse ep alteration halos. Irregular epidote blebs rarely hematized. Rare bt vlts or cb vlts with bt selvages.
354.00	356.97	XX; EP; CB; BT; CH Altération inconnue; Épidote; Carbonaté; Biotisation; Chloriteux Abundant leucoxenes. Rare ep cm cb vns. Rare bt vlts (possibly chl?).
356.02	356.97	Py04 Pyrite 4% 3-5% fine to medium grained Py disseminated and within chloritized bt and cb mm vns.
356.97	358.63	CH; TC; BT Chloriteux; Talcose - Talqueuse; Biotisation Moderate chloritization and talcose of the matrix, biotitized fractures.
356.97	358.63	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
358.63	373.50	IM Intrusion mafique

## Canadian Malartic GP Div. Exploration

		Description
		Dark green/grey to black fine grained intrusive rock of mafic affinity exhibiting weakly to well developed gabbroic texture. Less than 1mm felds and px grains. Common to abundant leucoxenes. Crosscut by mm to cm cb vns +- epidotized, rarely pyritized. rare to locally common bt vlts or cb vlts with bt selvages, possibly chloritized. Moderately to strongly magnetic unit. Trace to 0.1% Py, mostly Py bleb in cb vlts/vns +-ep. Aphanitic to very fine grained until from 358.63 to 358.9 and 373.08 to 373.5 (chilled margin?). Biotitized upper contact 40tca. Chl-bx on 4 cm at lower contact +-75tca.
358.63	358.90	CH; CB Chloriteux; Carbonaté Weak chloritization of the matrix. rare cb vlts.
358.63	363.20	Py00.1 Pyrite 0.1% tr to 0.1% very fine grained PY.
358.90	363.00	XX; EP; CB; BT; CH Altération inconnue; Épidote; Carbonaté; Biotisation; Chloriteux Abundant leucoxenes. Rare mm cb vns epidotized. Moderate epidotization on cm sections. Common bt vlts or cb vlts with bt selvages (possibly chl?).
363.00	367.73	XX; EP; CB; BT Altération inconnue; Épidote; Carbonaté; Biotisation Common leucoxenes. Rare mm cb vns +- epidotized. Rare bt vlts and cb vlts with bt selvages.
363.20	364.60	Py00.2 Pyrite 0.2% Common Py blebs in cb vns +- ep.
364.60	371.30	Py00.1 Pyrite 0.1% tr to 0.1% very fine grained Py.
367.73	369.80	XX; EP; CB; BT Altération inconnue; Épidote; Carbonaté; Biotisation Common to abundant leucoxenes. Epidotized cb vlts showing diffuse ep alteration on dm sections. Rare bt vlts.
369.80	372.95	XX; EP; CB; BT Altération inconnue; Épidote; Carbonaté; Biotisation Common to abundant leucoxenes. Rare ep cb vlts. Rare bt vlts.
371.30	373.50	Py00.1 Pyrite 0.1% Py blebs in cb vlts and microfractures.
372.95	373.50	CH; EP; CB Chloriteux; Épidote; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
373.50	374.98	<p>Weak chloritization of the matrix, rare cb vlts +- epidotized.</p> <p>TC; CB; CH</p> <p>Talcose - Talqueuse; Carbonaté; Chloriteux</p> <p>Weak talcose and carbonatization (mm to cm vns). Fine cb vlts at lower contact. Weak chloritization at upper and lower contacts.</p>
373.50	374.98	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% medium grained Py.</p>
374.98	378.85	<p>IM</p> <p>Intrusion mafique</p> <p>Dark green/grey to black fine grained intrusive rock of mafic affinity exhibiting weakly to locally well developed gabbroic texture. Less than 1mm felds and px grains. Common to abundant leucoxenes. Crosscut by mm to cm cb vns +- epidotized +- shwoing diffuse ep alteration halos. Rare to locally common bt vlts or cb vlts with bt selvages, possibly chloritized. Moderately to strongly magnetic unit. Trace to 0.1% Py, mostly Py bleb in cb vlts/vns +-ep and microfractures near lower contact. Aphanitic to very fine grained until from 378.25 to 378.85 (chilled margin?). Biotitized upper contact 75tca. Strongly biotitized lower contact + biotitized cm angular (um?) fragments in chloritized matrix on 10cm at lower contact, angle hidden by drilling.</p>
374.98	377.53	<p>XX; CB; EP; BT</p> <p>Altération inconnue; Carbonaté; Épidote; Biotisation</p> <p>Common to abundant leucoxenes. Rare cb vlts +- epidotized. Rare to locally common bt vlts.</p>
374.98	378.50	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Tr to 0.1% very fine grained Py, Py blebs in cb vns +- ep and microfractures.</p>
377.53	378.25	<p>XX; EP; CB</p> <p>Altération inconnue; Épidote; Carbonaté</p> <p>Common to abundant leucoxenes. Rare cb vlts +- epidotized, showing diffuse ep alteration halos on dm sections. Rare to locally common bt vlts.</p>
378.25	378.85	<p>CH; CB; BT</p> <p>Chloriteux; Carbonaté; Biotisation</p> <p>Weak chloritization. Bx texture (chl matrix, biotitized angular (um?) cm fragments). Rare cb vlts.</p>
378.50	378.85	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine to medium grained Py.</p>
378.85	379.20	<p>BT</p> <p>Biotisation</p> <p>Strong to moderate biotitization.</p>
378.85	385.00	<p>Py00.1</p>

## Canadian Malartic GP Div. Exploration

		Description
379.20	381.52	Pyrite 0.1% 0.1 to 0.2% medium grained Py. CB; TC Carbonaté; Talcose - Talqueuse Weak to moderate carbonatization and weak talcose (sinuous mm cb vns)
381.52	382.65	CH; TC; CB Chloriteux; Talcose - Talqueuse; Carbonaté Weak to moderate chloritization, relic spinifex texture. Weak tlc+cb on cm sections.
382.65	383.05	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak talcose and carbonatization (mm vns). Weakly to moderately biotitized cm sections.
383.05	386.98	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carboantization (mm vns). More massive.
385.00	420.55	Pytr Pyrite tr Tr to locally 0.1% medium grained Py.
386.98	392.22	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carboantization (mm vns, locally mm to cm sinuous vns + brittle vltts forming +- bx txt).
392.22	405.55	TC; CB Talcose - Talqueuse; Carbonaté Weak to locally moderate talcose and carboantization (mm vns, cm vns +- bx texture on rare cm sections) More massive.
405.55	406.03	BT; TC; CB Biotisation; Talcose - Talqueuse; Carbonaté Moderate biotitization. Weak talcose and carbonatization on cm sections.
406.03	420.55	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization. More massive. Mm, rare cm vns (more abundant on cm sections).
420.55	421.27	IM Intrusion mafique Possible dark green, fine grained intrusive rock of mafic affinity. Moderately to strongly magnetic unit. Affected by weak chloritization and local biotitization. Moderate amphibolitization (mm to cm needles) at contacts and associated with cm cb aggregates. Rare mm brittle cb vns. Rare fine Py blebs in some microfractures. Biotitized upper and

## Canadian Malartic GP Div. Exploration

		Description
420.55	421.32	<p>lower contacts 50tca and 60tca.            CH; AM; BT; CB            Chloriteux; Amphibolitisation; Biotisation; Carbonaté            Moderate chloritization of the matrix +- biotitization?. Moderate amphibolitization near contact and abundant cb vns. Locally brittle mm cb vns and cm aggregates.</p>
420.55	421.27	<p>Py00.1            Pyrite 0.1%            0.1% fine Py blebs in some microfractures/cb vlts.</p>
421.27	429.47	<p>Pytr            Pyrite tr            Tr medium grained Py.</p>
421.32	424.14	<p>TC; CB; BT            Talcose - Talqueuse; Carbonaté; Biotisation            Weak to locally moderate talcose and carboantization (mm to cm vns). CM biotitized section.</p>
424.14	424.52	<p>CH; BT; CB            Chloriteux; Biotisation; Carbonaté            Moderate chloritization+biotitization. Weak relic spinifex texture? Weak carbonatization (rare vlts).</p>
424.52	429.12	<p>TC; CB            Talcose - Talqueuse; Carbonaté            Weak talcose and carboantization (mm vns).</p>
429.12	429.47	<p>SCTC            Schiste à talc-chlorite            Weakly to well developed foliation 35-40tca. Cb vlts transposed into foliation, crosscut by mm cb vns.</p>
429.12	429.47	<p>TC; CH; CB; BT            Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation            Moderate to strong talcose and chloritization, well developed foliation 40tca. Crosscut by mm cb vns. Cb vlts transposed into foliation. Biotitized lower contact. Massive Py blebs at cb vn margins at lower contact.</p>
429.47	429.64	<p>II            Intrusion intermédiaire            Light grey-greenish fine grained intrusive rock of intermediate affinity (possibly tending towards mafic?). Moderately magnetic unit. Carbonatization at upper contact (cm irregular vns +- chloritized margins, mm to cm aggregates. Crosscut by rare chloritie mm vns (or chl biotite?). Possible weak chloritization of the matrix (greenish tint). Well pyritized unit (3-5% fine to medium grained Py, slight increase at lower contact). Biotitized and chloritized upper contact 65tca, biotitized and carboantizaed lower contact at 35tca.</p>
429.47	429.64	<p>CB; CH; BT            Carbonaté; Chloriteux; Biotisation</p>

## Canadian Malartic GP Div. Exploration

		Description
		Moderate carboantization (mm to cm aggregates). Rare biotite vltts (probably chloritized). Weak chloritization of hte matrix. Biotitized upper and lower contacts.
429.47	429.64	Py04 Pyrite 4% 3-5% disseminated fine and medium grained Py
429.64	436.49	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (mm to cm vns).
429.64	431.00	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
431.00	436.48	Pytr Pyrite tr Tr to 0.1% medium grained Py.
436.48	436.75	Py00.2 Pyrite 0.2% 0.2% medium grained Py.
436.49	438.11	CH; TC; CB Chloriteux; Talcose - Talqueuse; Carbonaté Moderate chloritization of the matrix. Weak tlc+cb on cm to dm sections.
436.75	458.64	Pytr Pyrite tr tr to 0.1% medium grained Py.
438.11	441.44	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carboantization (mm to cm vns).
441.44	441.88	CH; CB; BT Chloriteux; Carbonaté; Biotisation Moderate chloritization of the matrix. Weak to moderate carbonatization (mm aggregates and cm vns). Cb-chl bx on cm sections. Biotitized cm sections.
441.88	456.87	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate (to locally weak) talcose and carbonatization (mm to cm vns). Weakly biotitized on cm rare cm sections.
456.87	457.47	CH; CB Chloriteux; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
457.47	458.24	Moderate chloritization. Weak carbonatization (cb mm vns, in fractures, locally fine vlts). TC; CH; CB Talcose - Talqueuse; Chloriteux; Carbonaté
458.24	458.64	Weak talcose and carbonatization. Weak to locally moderate carbonatization (rare vlts, locally mm aggregates). SCTC Schiste à talc-chlorite
458.24	458.64	Well developed foliation 65tca. Moderate talcose and chloritization. Cb aggregates +- elongated into foliation. CM biotitized bands. TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation
458.64	459.07	Moderate talcose and chloritization. Weakly to well developed foliation 65tca. Cb aggregates +- elongated into foliation. CM biotitized bands. II Intrusion intermédiaire
458.64	459.07	Medium grey-purpleish fine grained intrusive of intermediate affinity. Affected by weak to moderate carbonatization (mm to cm vns) and weak chloritization (rare chl vlts or chloritized bt vlts, dense stockwork at upper contact). Possible weak hematization of the matrix giving the rock a purple tint. 0.2%-0.3% fine grained Py + Py blebs in microfractures and chl vlts. Biotitized upper and lower contacts. Upper contact at 60tca, irregular lower contact (high angle). Moderate sericitization at upper contact. CB; CH; BT; SR; HM Carbonaté; Chloriteux; Biotisation; Séricitique; Hématisé
458.64	459.07	Moderate carbonatization (mm to cm vns). Rare chlorite vlts (or chloritized bt vlts?), dense stockwork at upper contact. Moderately sericitized at upper contact. Possible weak hematization (purpleish tint). Py00.3 Pyrite 0.3%
459.07	460.61	0.2-0.3% disseminated fine grained Py and Py blebs in microfractures and chl vlts. TC; CB Talcose - Talqueuse; Carbonaté
459.07	483.85	Weak to locally moderate talcose and carbonatization (mm to cm vns, locally bx um). Pytr Pyrite tr
460.61	461.80	tr to 0.1% medium grained Py. TC; CB Talcose - Talqueuse; Carbonaté
461.80	479.85	Moderate talcose and carbonatization (cm irregular and sinuous vn at low core angle). TC; CB Talcose - Talqueuse; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
470.10	470.40	Moderate talcose and carbonatization (common mm to cm and irregular stringers). FAI Faille 70° Re-log structural juin 2016
479.85	483.50	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns and irregular stringers). Weakly developed foliation 50tca.
480.00	485.25	FAI Faille 60° 50-70 dtca PO fortement déformé_Re-log structural juin 2016 ; 0-60 dtca ; Brc à Qtz dans pO avec microfrc à biotite entre 481.8-495.7m
483.50	483.85	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate to strong chloritization +- biotitization overprinting talcose. Cm cb vn.
483.85	485.25	II Intrusion intermédiaire Medium grey to purpleish medium grained intrusive rock of intermediate affinity exhibiting weakly to locally well developed porphyritic texture. Felds phenos measure 1-2mmX1-2mm. Weakly to moderately magnetic unit. Affected by moderate carbonatization and weak chloritization (mm cb vns and mm to cm cb aggregates +- chl selvages). Mm chl grains (or chloritized bt grains?). Possible weak hematization of hte matrix giving the rock a subtle purple tint. Moderate sericitization of the matrix on cm section. 0.5-0.7% fine grained Py, disseminated and fracture controlled. 1 cm +-milky qtz vn containing galena blebs. Biotitized upper and lower contacts 60 and 70tca.
483.85	484.15	CB; CH; BT Carbonaté; Chloriteux; Biotisation Weak to moderate carbonatization (irregular aggregates +-chl at margins). rare chl vlts (or chloritized bt vlts?).
483.85	485.25	Py00.5; GLtr Pyrite 0.5%; Galène tr 0.5 to 0.7% fine grained Py, disseminated and fracture controlled. Galena blebs in qtz vn.
484.15	485.25	SR; CB; CH; HM Séicitique; Carbonaté; Chloriteux; Hématisé Weak to locally moderate sericitization of the matrix. Weak to moderate carbonatization (mm to cm aggregates +- chl at margins + mm vns). Fine chl vlts. Crosscut by cm qtz vn containing galena.
485.25	486.00	AM; CH; CB; TC Amphibolitisation; Chloriteux; Carbonaté; Talcose - Talqueuse Moderate amphibolitization and chloritization overprinting talcose. mm cb vns +- irregular.
485.25	489.68	Pytr



Canadian Malartic GP Div. Exploration

		Description
486.00	488.87	Pyrite tr Tr fine grained Py. TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm irregular vns).
488.87	489.24	TC; CB; AM Talcose - Talqueuse; Carbonaté; Amphibolitisation Moderate talcose and carbonatization (mm to cm irregular vns). Rare to common mm amphibole needles.
489.24	491.75	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns).
489.68	491.82	Pytr Pyrite tr Tr medium grained Py.
491.75	491.82	BT; SI Biotisation; Silicifié Dense bt stockwork, +- silicified at contact.
491.82	495.69	II; POR Intrusion intermédiaire; Porphyrique Reddish-grey fine grained intrusive rock of intermediate affinity locally exhibiting weakly developed porphyritic texture (overprinted by alteration). Felds phenos measure max 1mmX1mm. Affected by moderate pervasive hematization of the matrix giving the rock a red tint. Affected by moderate biotitization (common to locally rare bt vlts and cb vlts with bt selvages, often form dense stockwork). Weak to locally moderate carbonatization (cb vlts to mm vns). 0.1% very fine grained and bright yellow Py + fg Py in some bt vlts. Bx upper contact (bt stockwork) +-55tca, carbonatized + weakly biotitized lower contact 65tca.
491.82	493.70	HM; BT; CB; CH; SR Hématisé; Biotisation; Carbonaté; Chloriteux; Séricitique Moderate pervasive hematization of the matrix. Dense biotite stockwork. Common mm cb+-chl+-ser? vns 35tca with bt selvages. Common mm qtz vns intersected at various angles.
491.82	495.69	Py00.2 Pyrite 0.2% 0.1-0.2% very fine grained Py, disseminated. Rare Py blebs in bt cn cb vlts.
493.70	495.69	HM; CB; CH; SR; BT Hématisé; Carbonaté; Chloriteux; Séricitique; Biotisation Weak to moderate hematization of the matrix. Common mm cb+-chl+-ser vns with bt selvages 35-45tca. Rare to common bt vlts locally forming dense stockwork. Strong hematization at qtz vn margins and cb vn margins. Rare mm qtz vns.

## Canadian Malartic GP Div. Exploration

Description		
495.69	497.38	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Moderate talcose and carbonatization (mm to cm irregular vns). Weak chloritization.
495.69	497.47	Pytr Pyrite tr Tr medium grained Py.
497.38	497.47	BT; SI; CB Biotisation; Silicifié; Carbonaté Dense bt stockwork +- silicified um. Irregular qtz+cb irregular mm to cm vns.
497.47	684.04	PO Porphyre Grey medium grained intrusive rock of intermediate affinity exhibiting weakly to well developed porphyritic texture. Felds phenos measure 1-2mmX1-2mm. Some sections are very crowded. Affected by moderate pervasive biotitization and carbonatization (vlts and stringers). Common blue qtz injections? irregular cm vns? in pervasively hematized section. Blue qtz rarely forms rims around felds phenos (exsolution?). (Less blue qtz than 1st Po in ODY15-5015). Moderate potassic alteration on metric sections (bt vlts and cb vlts with bt selvages show +- well developed pot-k+-ser alteration halos). Moderate sericitization of felds phenos on metric section. Pyritic background 0.2% fine grained disseminated Py, up to 0.5% associated with pot-k+ser alteration. Weakly magnetic unit. Dense bt stockwork at upper contact 45tca. Foliated, carbonatized and hematized lower contact 40tca.
497.47	499.14	BT; HM; CB Biotisation; Hémathisé; Carbonaté Common bt vlts mostly 45tca, locally forming dense stockwork. Weak hematization of the matrix, moderate hematization where dense bt stockwork. Moderate carbonatization (fine stringers + mm cb vns with bt selvages). Euhedral bt crystals in some qtz vns.
497.47	499.15	Py00.5 Pyrite 0.5% 0.3-0.5% fine grained Py, disseminated and fracture controlled.
499.14	499.26	CB; BT; HM Carbonaté; Biotisation; Hémathisé Moderate carbonatization of the matrix overprinting biotitization + mm cb vns with bt selvages. Weak hematization of the matrix.
499.15	503.20	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, locally up to 0.5%.
499.26	499.80	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization and carbonatization (mm irregular cb vns with bt selvages + fine cb stringers). Weak hematization of some felds phenos.
499.80	501.40	BT; HM; CB

## Canadian Malartic GP Div. Exploration

		Description
		<p>Biotisation; Hématisé; Carbonaté</p> <p>Common bt vlts and cb vlts with bt selvages locally forming dense stockwork. Moderate carbonatization (vlts +- stringers). Weak hematization of felds phenos and moderate hematization of the matrix associated with bt stockwork.</p>
501.40	503.08	<p>CB; HM; CH; BT; SI</p> <p>Carbonaté; Hématisé; Chloriteux; Biotisation; Silicifié</p> <p>Moderate carbonatization, hematization and chloritization of the matrix overprinting porphyritic texture. Local bt vlts + Si add on cm section.</p>
503.08	507.70	<p>SR; CB; HM; BT</p> <p>Séricitique; Carbonaté; Hématisé; Biotisation</p> <p>Moderate (locally weak) sericitization of felds phenos+ ser vlts/stringers. Moderate carbonatization (abundant stringers and common vlts) overprinting biotitization, local moderate biotitization. Bt vlts and cb vlts with bt selvages. Local weak to moderate hematization of the matrix and felds phenos.</p>
503.20	505.10	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2% very fine grained Py, disseminated.</p>
505.10	506.60	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% fine grained disseminated Py, locally up to 0.7-1% fg Py associated with ser alt.</p>
506.60	518.40	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.3 to 0.5% fine grained disseminated bright yellow Py, up to 0.7% associated with ser alt.</p>
507.70	509.65	<p>SR; CB; HM</p> <p>Séricitique; Carbonaté; Hématisé</p> <p>Sericitization of felds phenos + ser vlts and stringers. Moderate carbonatization (abundant stringers). Weak hematization of the matrix.</p>
509.65	512.70	<p>SR; CB; BT; HM</p> <p>Séricitique; Carbonaté; Biotisation; Hématisé</p> <p>Moderate sericitization of felds phenos (locally weak), Bt vlts and cb vlts with bt selvages often associated with ser vlts/stringers. Weak hematization of felds phenos, matrix +-n cb vns. Moderate carbonatization (stringers +- mm vns).</p>
512.70	518.30	<p>BT; CB; SR</p> <p>Biotisation; Carbonaté; Séricitique</p> <p>Weak to moderate biotitization of the matrix. Weak to moderate carbonatization (stringers+-vlts). Bt vlts + cb vlts with bt selvages +- associated with ser vlts/stringers. Common qtz vns intersected at low core angle. Rare "pegmatitic" vein qtz+felds+bt+-cb, bt selvages show diffuse cb+chl+-ser alteration halo.</p>
518.30	529.30	<p>BT; CB; SR; AK; HM</p> <p>Biotisation; Carbonaté; Séricitique; Altéré potassique; Hématisé</p> <p>Moderate pervasive biotitization. Common bt vlts and cb vlts with bt selvages on dm section. Moderate sericitization +-pot-k alt on cm sections, +-hem. Local weak hematization of</p>

## Canadian Malartic GP Div. Exploration

		Description
518.40	527.10	felds phenos. Weak to locally moderate carbonatization (vlts and stringers). Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained disseminated Py. Galena blebs in some qtz vns.
527.10	531.10	Py00.5 Pyrite 0.5% 0.5% bright yellow fine grained Py, disseminated and in bt vlts.
529.30	534.15	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Weak to moderate biotitization. Moderate cb+chl+-hem of felds phenos centered on cm qtz vns intersected at high core angle. Weak hem of felds phenos +- microfractures. Common cb vlts.
531.10	534.20	Py00.3 Pyrite 0.3% 0.3% bright yellow disseminated Py, locally up to 0.5%.
534.15	540.07	BT; CB; SR; HM Biotisation; Carbonaté; Séricitique; Hémathisé Moderate biotitization. Rare to locally common bt vlts + cb vlts with selvages +- associated with ser vlts and stringers. Weak hematization of felds phenos. Rare irregular cm blue qtz vns.
534.20	541.20	Py00.5 Pyrite 0.5% 0.3 to 0.5% fine grained disseminated bright yellow Py, increases associated with ser alt.
540.07	548.56	SR; CB; BT; HM; SI Séricitique; Carbonaté; Biotisation; Hémathisé; Silicifié Moderate sericitization of felds phenos and common vlts+stringers. Weak to moderate carbonatization (stringers and vlts). Rare to locally common bt vlts and cb vlts with bt selvages. Weak hematization of felds phenos + locally hematization of matrix associated with dense network of ser vlts-stringers. Cm qtz+cb+euohedral bt vn showing strong hem+ser alteration halo. Local Si add (dismembered qtz vns).
541.20	543.75	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py.
543.75	546.50	Py00.5 Pyrite 0.5% 0.3 to 0.5% fine grained bright yellow disseminated Py.
546.50	548.05	Py00.7; GLtr

## Canadian Malartic GP Div. Exploration

		Description
548.05	563.10	<p>Pyrite 0.7%; Galène tr 0.7-1% fine to medium grained bright yellow disseminated and fracture controlled Py. Galena blebs in a qtz vn. Py00.2 Pyrite 0.2%</p>
548.56	551.83	<p>0.2-0.3% fine grained disseminated Py. SR; CB; HM; BT; CH Séricitique; Carbonaté; Hémathisé; Biotisation; Chloriteux</p>
551.83	561.85	<p>Moderate to strong replacement of felds phenos by ser+-cb?+-weak hematization. Cb vlts with bt selvages +-chl. Chloritized cb stringers. BT; CB; AK; SR; HM; CH; SI Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé; Chloriteux; Silicifié</p>
561.85	564.90	<p>Moderate biotitization. Cb vlts with bt selvages + qtz vns showing bt margins. Moderate carbonatization (stringers and vlts+-chloritized+-weak sericitic alt). Weak hematization of felds phenos. Weakly developed pot-k+ser alt halos at bt vlts margins. Rare ser vlts-stringers. Blue qtz locally forms halos around felds phenos on cm section. SR; CB; CH; BT; HM Séricitique; Carbonaté; Chloriteux; Biotisation; Hémathisé</p>
563.10	566.52	<p>Weak biotitization+-chl. Weak to moderate sericitization+- weak hematization of felds phenos. Moderate carbonatization (vlts+stringers+-chl). Strong hematizaion +sericitization on dm section centered on cm massive Py vn+-cb+-chl. Py00.5; GLtr Pyrite 0.5%; Galène tr</p>
564.90	567.95	<p>0.5-0.7% fine grained disseminated and fracture controlled Py. Cm massive Py vn associated with strong hem+-ser. Galena blebs in qtz vn intersected at low core angle. BT; CB; SR; HM Biotisation; Carbonaté; Séricitique; Hémathisé</p>
566.52	573.50	<p>Weak to moderate biotitization. Moderate carbonatization (stringers). Weak sericitization of felds phenos +- weakly hematized. Cm qtz vns intersected at various angles. Py00.3 Pyrite 0.3%</p>
567.95	573.05	<p>0.3% fine grained disseminated Py. Up to 0.5% at qtz vn margins. BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux</p>
573.05	579.75	<p>Weak to moderate biotitization. Moderate carbonatization (stringers+vlts). Locally weak sericitization of felds phenos. Cb vlts often chloritized, Irregular cm qtz vns intersected at various angles. BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé</p>
		<p>Moderate pervasive biotitization. Rare to common bt vlts and cb vlts with bt selvages +-show weakly developed pot-k+ser+-hem alteration halos. Weak hematization at qtz vn margins intersected at various angles.</p>

## Canadian Malartic GP Div. Exploration

Description		
573.50	616.15	Py00.2; GLtr Pyrite 0.2%; Galène tr 0.1-0.2% fine grained disseminated Py. Traces of galena blebs in qtz vn.
579.75	586.50	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate pervasive biotitization. Weak carbonatization (cb vlts +- bt selvages). Local weak hematization of felds phenos +- microfractures.
586.50	599.95	BT; CB; HM; SR Biotisation; Carbonaté; Hémathisé; Séricitique Moderate pervasive biotitization. Weak carbonatization (stringers). Rare to locally +-common cb vlts with bt selvages. Weak hematization of felds phenos +- microfractures. Weak sericitization of felds on cm sections.
599.15	599.32	vQz;17 cm;;;;; Veine de Quartz 17 cm DM milky qtz vn, uipper contact 50tca, lower contact 20tca. Tr fg Py at margins. Crosscut by chloritized+hematized microfractures, rare cb vlts. POSSible galena blebs (hard to see, not on surface, not smooth core).
599.95	607.99	BT; SR; CB; HM Biotisation; Séricitique; Carbonaté; Hémathisé Weak to moderate biotitization. Weak to locally moderate sericitization of felds phenos. Weak carbonatization (cb vlts +- bt selvages). Weak hematization of felds phenos +- qtz vn margins.
607.99	616.15	BT; CB; SR; HM Biotisation; Carbonaté; Séricitique; Hémathisé Weak to moderate biotitization. Rare to locally common bt vlts and cb vlts with bt selvages forming +- dense stockwork. Local weak sericitization of felds phenos. Weak hematization of felds phenos + local hematization of microfractures. Moderate carbonatization (stringers + vlts).
616.15	625.25	BT; SR; CB; HM; AK Biotisation; Séricitique; Carbonaté; Hémathisé; Altéré potassique Weak to moderate biotitization. Weak to locally moderate sericitization of felds phenos. Moderate carbonatization (stringers+vlts). Rare to locally common bt vlts + cb vlts with bt selvages show hem+-ser+-pot-k? alteration halos. Weak hematization of felds phenos + hem at qtz vn margins.
616.15	620.15	Py00.3 Pyrite 0.3% 0.3-0.5% fine grained bright yellow disseminated Py, up to 0.7% associated with moderate sericitization + Py blebs in some bt vlts.
620.15	634.90	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
625.25	627.95	HM; CB; CH

## Canadian Malartic GP Div. Exploration

		Description
627.95	636.20	<p>Hématisé; Carbonaté; Chloriteux            Moderate hematization of the matrix + felds phenos. Moderate carbonatization (mm to cm chalky vns+-chl selv, stringers+-chl). Irregular cm +- blue qtz vns? exsolutions?            CB; CH; HM; SI            Carbonaté; Chloriteux; Hématisé; Silicifié            Moderate carboantization of the matrix + weak chloritization (locally moderate) alternate with moderate hematization of the matrix + felds phenos + microfractures + moderate carbonatization.. Crosscut by cb vlts with chl selvages. Locally porphyritic overprinted by alteration. Common cm qtz vns intersected at low core angle. Bue qtz exolutions? (rim around felds phenos + irregular injections?) on dm section.</p>
634.90	636.20	<p>Py00.2            Pyrite 0.2%            0.2% fine to medium grained Py.</p>
636.20	637.52	<p>CB; CH; SI; HM            Carbonaté; Chloriteux; Silicifié; Hématisé            Moderate carbonatization (stringer + vlts). Weak to locally moderate chloritization of the matrix. Blue qtz exolutions (rim around felds phenos) + irregular injections? vns? on cm sections associated with moderate hematization.</p>
636.20	647.25	<p>Py00.2            Pyrite 0.2%            0.2-0.3% fine grained bright yellow Py.</p>
637.52	646.34	<p>BT; CB            Biotisation; Carbonaté            Moderate biotitization of the matrix. Weak to moderate carbonatization (stringers + vlts, showing rare bt selvages). Rare to common translucent qtz vns intersected at high core angle.</p>
646.34	658.25	<p>BT; CB; CH; SR; HM            Biotisation; Carbonaté; Chloriteux; Séricitique; Hématisé            Weak to moderate biotitization of hte matrix. Weak to moderate carbonatization (stringers + vlts +- showing bt selvages +-chl locally forming dense stockwork). Rare sericite stringers on cm sections, +- weak sericitization of felds phenos. Rare cm qtz vns +- hem margins.</p>
647.25	653.32	<p>Py00.2; GLtr            Pyrite 0.2%; Galène tr            0.1-0.2% fine grained Py, disseminated. Tr of galena blebs in qtz vn.</p>
653.32	667.50	<p>Py00.2; GLtr            Pyrite 0.2%; Galène tr            0.2-0.3% fine grained Py, local increases associated with cb + ser vlts. Tr galena blebs in qtz vns.</p>
658.25	664.05	<p>BT; CB; SR; AK            Biotisation; Carbonaté; Séricitique; Altéré potassique            Weak to moderate biotitization. Rare to locally common bt vlts + cb vlts with bt selvages show +- well developed ser+pot-k alteration halos. Weak hematization of felds phenos. Rare</p>

## Canadian Malartic GP Div. Exploration

		Description
664.05	669.35	<p>to locally common ser vlts or stringers.</p> <p>SR; CB; BT; AK</p> <p>Séricitique; Carbonaté; Biotisation; Altéré potassique</p> <p>Moderate sericitization of felds phenos overprinting porphyritic texture. Weak to moderate carbonatization (stringers+vlts). Rare bt vlts + cb vlts with bt selvages sometimes show narrow ser+-pot-k alteration halos. Rare to locally common ser vlts/stringers.</p>
667.50	668.95	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5 to 0.7% fine grained bright yellow Py, disseminated and fracture controlled.</p>
668.95	677.50	<p>Py00.2; GLtr</p> <p>Pyrite 0.2%; Galène tr</p> <p>0.2-0.3% fine grained disseminated Py. Rare galena blebs in qtz vn intersected at low core angle.</p>
669.35	672.45	<p>CB; CH; SR</p> <p>Carbonaté; Chloriteux; Séricitique</p> <p>Weak to moderate sericitization of felds phenos. Common to abundant chloritized cb vlts and stringers. Centered on cm translucent qtz vns intersected at various angles +- galena blebs. Moderate carbonatization of the matrix.</p>
672.45	676.85	<p>CB; SR</p> <p>Carbonaté; Séricitique</p> <p>Weak sericitization of felds phenos + ser vlts/stringers. Moderate to locally strong carbonatization of the matrix.</p>
676.85	677.45	<p>BT; CB; HM; SR</p> <p>Biotisation; Carbonaté; Hémathisé; Séricitique</p> <p>Moderate biotitization. Bt vlts + cb vlts with bt selvages. Moderate carbonatization of the matrix + cb vlts. Weak hematization of felds phenos.</p>
677.45	679.66	<p>CB; CH; BT; SR</p> <p>Carbonaté; Chloriteux; Biotisation; Séricitique</p> <p>Moderate carbonatization of the matrix. Cb+chl alteration halos centered on cm qtz+cb+euهدral bt vns. Weak sericitization of felds phenos.</p>
677.50	684.04	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.3% to 0.5% fine to medium grained disseminated Py, locally fracture controlled.</p>
679.66	681.50	<p>SR; CB; HM</p> <p>Séricitique; Carbonaté; Hémathisé</p> <p>Moderate sericitization + carbonatization + hematization overprinting porphyritic texture (local dense network of ser vlts 55tca). Rare felds phenos hematized. Rare cb vlts.</p>
681.50	682.65	<p>CB; BT; CH; HM</p> <p>Carbonaté; Biotisation; Chloriteux; Hémathisé</p> <p>Moderate carbonatization +- chloritization overprinting biotitization of the matrix. Rare bt vlts. Weak hematization of felds phenos. Common cb vlts +-chl.</p>



## Canadian Malartic GP Div. Exploration

Description		
682.65	684.04	<p>CB; SR; HM; BT Carbonaté; Séricitique; Hémathisé; Biotisation Moderate carbonatization of the matrix +- cb vlts. Weak to moderate sericitization (vlts 55tca) Weak to moderate hematization of the matrix + felds phenos. Alteration strongly overprints porphyritic texture near lower contact, + dense chl+cb stockwork + cm irregular qtz+-cb+hem felds vn.</p>
684.04	684.62	<p>UM Ultramafite serpentinisée Grey/greenish fine grained ultramafic rock affected by moderate talcose and carbonatization of the matrix + mm vns 50tca. Weakly magnetic unit. Weakly foliated upper contact at 40tca, bands of um alternate with bands of possible intermediate foliated material on 10cm. Lower contact hidden by drilling. 0.5% medium grained disseminated Py.</p>
684.04	684.62	<p>TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization of the matrix.</p>
684.04	684.62	<p>Py00.5 Pyrite 0.5% 0.5% medium grained disseminated Py.</p>
684.62	841.02	<p>PO Porphyre Medium to dark grey, medium grained intrusive rock of intermediate affinity overall exhibiting well developde porphyritic texture. Feldspar phenos measure 1-3mmX1-3mm. Weakly magnetic unit. Affected by moderate pervasive biotitization of the matrix, weak to moderate carbonatization (vlts +- stringers), and potassic alteration (fine bt vlts and cb vlts with bt selvages show weakly to well developed pot-k + ser alteration halos, +- well developed hazy (ser+-pot-k) alteration). Weak hematization of feldspar phenos and microfractures. Pyritic background 0.2-0.3% fine grained Py, often bright yellow in pot-k+-ser and moderately carbonatized sections. VG at qtz vn margin in strongly pot-k altered section. Upper contact hidden by drilling. Si-rich material intrude mafic/ultramafic package at lower contact (um foliated 60tca) Finer grained to aphanitic on 2.5m at lower contact (chilled margin?).</p>
684.62	687.17	<p>CH; CB; HM Chloriteux; Carbonaté; Hémathisé Moderately chloritized matrix. Moderate carbonatization (mm chalky vns + vlts + stringers, locally brecciate host rock). Weak to locally moderate hematization of felds phenos + microfractures. Strongly chloritizaed at upper contact.</p>
684.62	690.10	<p>Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py. Py blebs in bt vlts.</p>
687.17	697.60	<p>BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hémathisé; Séricitique Moderate biotitization, locally chloritized. Rare to locally common bt vlts and cb vlts with bt selvages form +- dense stockwork near and at qtz vn margins intersected at high core angle. Weak sericitization (rare to locally common ser vlts, commonly found in chl sections). Weak hematization of felds phenos +- microfractures.</p>
690.10	695.40	<p>Py00.3</p>

## Canadian Malartic GP Div. Exploration

		Description
695.40	704.40	Pyrite 0.3% 0.2 to 0.5% fine grained disseminated Py, rare Py blebs in microfractures.
697.60	701.17	Py Pyrite 0.5% fine to rarely medium grained Py, disseminated. Rare Py blebs in microfractures.
701.17	709.52	BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hématisé; Séricitique Moderate biotitization. Moderate carbonatization (vlts and stringers often chloritized). Local weak hematization +- ser. Ser vlts at cm qtz vn margins.
704.40	705.10	SR; BT; HM; CB Séricitique; Biotisation; Hématisé; Carbonaté Moderate sericitization of felds phenos + ser vlts and stringers (hazy alteration). Locally strong pervasive sericitization of the matrix + microfractures overprinting porphyritic texture. Rare cb vlts with bt selvages. weak hematization of felds phenos where present, weak to locally moderate hematization of the matrix.
705.10	709.50	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained disseminated Py, abundant Py blebs in microfractures and vlts.
709.50	719.20	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, rare fg Py in microfractures.
709.52	719.79	Py00.5; Autr Pyrite 0.5%; Or tr 0.5% fine grained disseminated Py. Up to 0.7% associated with strong pot-k+-ser alteration + Py blebs in some cb vlts with bt selvages. VG at margins of mm translucide qtz vn crosscutting pot-k alt PO.
719.20	726.00	AK; BT; SR; CB; HM Altéré potassique; Biotisation; Séricitique; Carbonaté; Hématisé Moderate to strong pot-k+-ser diffuse alteration associated with common to abundant bt stockwork (and cb vlts/stckw with bt selvages) and +- cm translucide qtz vns. Bt vlts mostly oriented 45tca. Weak carbonatization. Common cm qtz vns intersected at various angles, weakly hematized, rarely biotitized margins.
719.79	727.80	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained disseminated Py, locally up to 0.5% fg Py associated with pot-k+-ser alt. Rare galena blebs in cm translucide qtz vns intersected at low core angle.
		BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté Moderate pervasive biotitization. Rare to locally common bt vlts + cb vlts with bt selvages show narrow pot-k+-ser alteration halos. Weak carbonatization (vlts+-stringers). Local weak hematization of felds phenos and microfractures.

## Canadian Malartic GP Div. Exploration

		Description
726.00	731.50	Py00.3 Pyrite 0.3% 0.3 to 0.5% fine grained disseminated Py.
727.80	735.80	BT; CB; SR Biotisation; Carbonaté; Séricitique Moderate pervasive biotitization. Weak carboantization (vlts +- bt selvages) Possible weak sericitization of felds phenos. Rare qtz vns mostly intersected at low core angle.
731.50	742.50	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py.
735.80	742.53	BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé Moderate pervasive biotitization. Weak to locally moderate carbonatization (vlts +- with bt selvages, rare stringers). Narrow pot-k+ser alteration halos associated with mm qtz+-felds+-cb vns, weakly developed at cm translucent qtz vn margins. Qtz vn margins +- weakly hematized.
742.50	759.40	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained disseminated Py. Locally up to 0.5% at qtz vn margins + associated with pot-k+ser alt. Traces of galena blebs in qtz vns mostly intersected at low core angle.
742.53	752.60	BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé Moderate pervasive biotitization. Weak to moderate carbonatization (cb vlts +- showing bt selvages, +- showing weakly developed pot-k+ser alteration halos. Common cm an metric translucent qtz vns intersected at various angles. Weakly hematized felds phenos.
752.60	759.40	BT; CB; SI; HM; AK; SR Biotisation; Carbonaté; Silicifié; Hémathisé; Altéré potassique; Séricitique Moderate pervasive biotitization. Weak carbonatization (cb vlts +- bt selvages +- show weakly developed pot-k+ser alteration halos). Common cm to dm qtz vns intersected at various angles.
753.70	754.63	vQz;97 cm;;;GLtr; Veine de Quartz 97 cm Galène tr Dm irregular translucent qtz vn. Upper contact at 30tca. Irregular shallow lower contact, 50%qtz vn/50%AKPO from 754.25 to 754.63m. Brecciated upper contact on 15cm (subrounded bt+hem AKPO cm fragments in Si-matrix). Common mm galena blebs in qtz vn. Fine grained Py in alt AKPO fragments.
759.40	768.25	BT; CB; SR Biotisation; Carbonaté; Séricitique Moderate pervasive biotitization. Weak to moderate carbonatization (cb vlts +- bt selvages) Rare, weak sericitization of microfractures.
759.40	770.50	Py00.3 Pyrite 0.3%

## Canadian Malartic GP Div. Exploration

		Description
768.25	771.20	0.2-0.3% fine grained disseminated Py. Rare Py blebs in bt vlts. BT; CB; HM Biotisation; Carbonaté; Hématisé Moderate pervasive biotitization. Weak carbonatization (vlts). Hematization of felds phenos.
770.50	770.80	Py00.5 Pyrite 0.5% 0.5% fine grained Py, disseminated and fracture controlled.
770.80	773.50	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py.
771.20	771.85	HM; CH; CB Hématisé; Chloriteux; Carbonaté Moderate pervasive hematization. Chloritization of the matrix + rare to common chl vlts. Moderate carbonatization (mm vns + vlts).
771.85	778.00	BT; CB; HM; SR Biotisation; Carbonaté; Hématisé; Séricitique Moderate pervasive biotitization. Rare to locally common bt vlts locally forming +- dense stockwork. Weak to moderate carbonatization (cb vlts +- bt selvages). Hematization of felds phenos and microfractures on cm sections. Moderate sericitization sometimes associated with bt vlts on cm sections).
773.50	777.50	Py00.5 Pyrite 0.5% 0.5% fine grained Py, disseminated and fracture controlled.
777.50	784.81	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py.
778.00	779.90	BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hématisé; Séricitique Moderate biotitization. Dense cb +-chl stockwork centered on cm qtz+-felds+-cb vns intersected at low core angle. Bt at qtz vn margins + weak sericitization locally associated with cb+chl stockwork.
779.90	784.81	BT; CB; CH; AK Biotisation; Carbonaté; Chloriteux; Altéré potassique Moderate biotitization. Weak to moderate carbonatization (vlts and stockwork often partially chloritized). Possible very weakly developed pot-k alt halo associated with cb vlts + bt selvages.
784.81	785.33	IM Intrusion mafique

## Canadian Malartic GP Div. Exploration

		Description
784.81	785.33	Black to dark green fine grained intrusive of mafic affinity. Mm px grains. Weakly to non magnetic. Affected by strong carbonatization (abundant brittle vlts and rare mm chalky vns) and weak chloritization of the matrix. Weakly developed foliation near lower contact at 45tca. Crosscut by rare to common chlorite vlts (or chloritized bt?). Irregular upper contact +-80tca. Weakly foliated lower contact 40tca. Traces of fine grained Py. CB; CH Carbonaté; Chloriteux Moderate to strong carbonatization (abundant cb brittle vlts + stringers). Weak chloritization of the matrix. Crosscut by rare to common chl vlts (or chl bt vlts?)
784.81	785.33	Pytr Pyrite tr Trace of fine grained Py.
785.33	793.20	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization. Fine bt vlts and cb vlts with bt selvages show weakly developed pot-k+ser alteration halos to well developed thick alt halos weakly hematized. Weak to moderate carbonatization (vlts +- stringers).
785.33	793.20	Py00.3 Pyrite 0.3% 0.3 to 0.5% fine grained disseminated Py, increases associated with pot-k+ser alteration.
793.20	799.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate pervasive biotitization. Moderate carbonatization of the matrix + common vlts often chloritized. Rare mm chalky cb vns with bt selvages.
793.20	801.40	Py00.2 Pyrite 0.2% 0.1 to 0.2% fine grained disseminated Py.
799.10	809.52	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization. Weak carbonatization (vlts + mm vns rarely show bt selvages). Weakly hematized felds phenos.
801.40	809.52	Py00.2 Pyrite 0.2% 0.2 to 0.3% fine grained disseminated Py.
809.52	811.39	GA Gabbro Drak green/greyish fine to medium grained intrusive rock of mafic affinity. Mm px grains in very fine grained matrix. Affected by strong carbonatization of the matrix, common mm brittle chalky vns +- chl selvages. Possible weak chloritization of the matrix. Traces of fine grained pyrite. Irregular upper contact +-70tca, Lower contact hidden by drilling +-80tca.
809.52	811.40	CB; CH

## Canadian Malartic GP Div. Exploration

		Description
809.52	811.40	<p>Carbonaté; Chloriteux                      Strong carbonatization of the matrix + cb vlts + mm chalky cb vns near lower contact. Weak chloritization of the matrix.</p> <p>Pytr                      Pyrite tr                      Traces of fine grained Py.</p>
811.40	819.25	<p>BT; CB; HM                      Biotisation; Carbonaté; Hémathisé                      Weak to moderate biotitization. Weak carbonatization (mm chalky cb vns with bt selvages + stringers). Weak hematization of some felds phenos. Rare irregular shallow blue qtz vns.</p>
811.40	826.75	<p>Py00.3                      Pyrite 0.3%                      0.2-0.3% fine grained disseminated Py, slight increases associated with cb vlts +- bt selv.</p>
819.25	826.80	<p>BT; CB; HM; CH; AK                      Biotisation; Carbonaté; Hémathisé; Chloriteux; Altéré potassique                      Moderate pervasive biotitization. Weak to moderate carbonatization (rare to common cb vlts +- bt selvages +- bx txt, irregular mm to cm cb+chl vns). Very weakly developed pot-k alt halo associated with some cb vlts with bt selv. Weak hematization of felds phenos. Cm gypsum vn? with cb selv and spec hematite at margin.</p>
826.75	829.75	<p>Py00.5                      Pyrite 0.5%                      0.4-0.5% fine grained Py, disseminated and fracture controlled. Py blebs in cb vns near qtz vns.</p>
826.80	829.65	<p>BT; AK; SR; CB; HM                      Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé                      Moderate pervasive biotitization. Common bt vlts and cb vlts with bt selvages show well developed pot-k alteration halos. Irregular shallow qtz vn show bt +- hem +- weak ser margins.</p>
829.65	838.52	<p>BT; CB; HM                      Biotisation; Carbonaté; Hémathisé                      Moderate pervasive biotitization. Rare to locally common cb vlts with bt selvages abd bt vlts. Weak hematization of felds phenos. Cm translucide qtz vns intereseected at various angles. Qtz vn intersected at low core angle contains rare galena blebs, massive Py+Cpy at margin.</p>
829.75	841.02	<p>Py00.2; GLtr; CPtr                      Pyrite 0.2%; Galène tr; Chalcopryrite tr                      0.2% fine grained disseminated Py. Traces of galena blebs in qtz vn + Cpy+Py at margin.</p>
838.52	841.02	<p>CB; BT; CH; HM                      Carbonaté; Biotisation; Chloriteux; Hémathisé                      Moderate carboantization of the matrix. Getting finer grained towards lower contact (chilled margin?). Weak to locally moderate biotitization (rare to common cb vlts with bt selvages associated with weak hematization). Regular cm translucide and irregular blue qtz vns intersected mostly at high core angle.</p>

## Canadian Malartic GP Div. Exploration

Description		
841.02	842.28	<p><b>AM</b> Amphibolite Medium green to whiteish amphibolite (met um). Abundant to common light green to whiteish mm amphibole needles in dark green matrix (chl? bt?). Weakly to non magnetic. Affected by weak to moderate carbonatization (rare to locally common cb vlts). Cm injection of felsic material (blue qtz bands alternating with bt+chl bands) near upper contact. Foliated upper contact 30tca, gradual lower contact with tlc-cb um. Not mineralized.</p>
841.02	841.18	<p><b>SI; CB; CH; BT; AM</b> Silicifié; Carbonaté; Chloriteux; Biotisation; Amphibolitisation Injection of mixed translucent qtz and blue qtz (qtz +-boudins) intruding amphibolitized, chloritized +- biotitized, and carbonatized um/m (cm fragments). Crosscut by chl vlts.</p>
841.02	843.90	<p><b>Pytr</b> Pyrite tr Tr Py.</p>
841.18	842.28	<p><b>AM; CB; SI; BT</b> Amphibolitisation; Carbonaté; Silicifié; Biotisation Moderate to strong amphibolitization (abundant to locally common amph green to whitish amph needles). Moderate carbonatization of the matrix + rare cb vlts + mm cb vns. Cm blue qtz vns crosscut by bt vlts near upper contact). Biotitized fractures.</p>
842.28	844.66	<p><b>UM</b> Ultramafite serpentinisée Grey, fine grained ultramafic rock affected by moderate talcose and carbonatization (matrix + cb agg + tlc-cb irregular mm vns). Weak amphibolitization at transition with amphibolite. Weakly magnetic. Trace to 0.1% medium grained disseminated Py. Gradual upper contact with amphibolite. Biotitized lower contact with Po 60tca.</p>
842.28	844.66	<p><b>TC; CB; AM; BT</b> Talcose - Talqueuse; Carbonaté; Amphibolitisation; Biotisation Moderate talcose and carbonatization of the matrix + common irregular mm vns. Local weak amphibolitization. Biotitized lower contact.</p>
843.90	844.66	<p><b>Py00.1</b> Pyrite 0.1% Tr to 0.1% disseminated medium grained Py.</p>
844.66	845.32	<p><b>PO</b> Porphyre Medium grey fine to medium grained intrusive rock of intermediate affinity exhibiting weakly to well developed porphyritic texture. Affected by weak to moderate carbonatization of the matrix + rare to common cb vlts with bt selvages. Common bt vlts near upper contact. Crosscut by irregular shallow qtz +- cb vn. Weakly to moderately magnetic. Tr to 0.1% medium grained Py, disseminated and within bt vlts.</p>
844.66	845.32	<p><b>CB; BT</b> Carbonaté; Biotisation Weak to moderate carbonatization (mm cb agg). Crosscut by cb vlts with bt selvages and bt vlts. Bt vlts more common near upper contact. Irregular shallow qtz+-cb vn.</p>

## Canadian Malartic GP Div. Exploration

Description		
844.66	845.32	Py00.1 Pyrite 0.1% Tr to 0.1% medium grained Py, disseminated and within bt vlts.
845.32	845.62	AM Amphibolite Green/greyish mafic/ultramafic rock affected by moderate amphibolitization overprinting moderate talcose. Crosscut by Irregular mm tlc+cb vns. Weakly to non magnetic. Biotitized upper and lower contacts 55tca. Bt vn with cb selvages near upper contact. Non mineralized.
845.32	845.62	AM; CB; TC; BT Amphibolitisation; Carbonaté; Talcose - Talqueuse; Biotisation Moderate amphibolitization overprints moderate talcose. Irregular mm tlc+cb vns. Biotitized upper and lower contacts, bt vn with cb selvages near upper contact.
845.32	845.62	Py00 Pyrite 0% Nil.
845.62	847.03	II Intrusion intermédiaire Grey fine to medium grained intrusive rock of intermediate affinity locally exhibiting weakly developed porphyritic texture. Weakly to moderately magnetic. Affected by weak to moderate carbonatization (rare to common cb vlts +-bt selv) and weak to moderate biotitization of the matrix. Crosscut by rare to locally common bt vlts. Crosscut by mm regular blue qtz vns intersected at high core angle. Tr to 0.2% disseminated fine grained Py. Biotitized upper and lower contacts at 55tca.
845.62	847.03	CB; BT Carbonaté; Biotisation Weak to moderate carbonatization (rare to common cb vlts +-bt selv). Weak to moderate biotitization of the matrix. Crosscut by rare to locally common bt vlts.
845.62	847.03	Py00.1 Pyrite 0.1% tr to 0.2% fine grained disseminated Py.
847.03	847.45	UM Ultramafite serpentinisée Grey to green fine grained ultramafic rock affected by moderate talcose and carbonatization, and moderate amphibolitization + chloritization near lower contact. Weak to moderate magnetism. Non mineralized. Biotitized upper and lower contact at 55tca.
847.03	847.24	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carbonatization of the matrix + mm to cm irregular vns.
847.03	847.45	Py00 Pyrite 0%



## Canadian Malartic GP Div. Exploration

Description		
		<p>Nil.</p>
847.24	847.45	<p>AM; CB; CH; BT                      Amphibolitisation; Carbonaté; Chloriteux; Biotisation                      Moderate to strong amphibolitization (common to abundant light grey/whiteish amph needles). Biotitized lower contact. Chloritized +- bt matrix.</p>
847.45	849.05	<p>PO                      Porphyre                      Medium grey medium grained intrusive rock of intermediate affinity exhibiting weakly to well developed porphyritic texture. Felds phenos measure 1-2mmX1-2mm. Affected by weak to moderate carbonatization of the matrix + rare to common cb vlts with bt selvages. Common bt vlts at upper contact. Crosscut by rare irregular shallow blue qtz vns. Weakly magnetic. 0.3% medium grained Py, disseminated and within bt vlts. Biotitized upper and lower contact +-55tca.</p>
847.45	849.05	<p>CB; BT                      Carbonaté; Biotisation                      Moderate carbonatization of the matrix, cb vlts and mm cb vns with bt selvages (rare to locally common). Weak to moderate biotitization of the matrix.</p>
847.45	849.05	<p>Py00.2                      Pyrite 0.2%                      0.2-0.3% fine grained Py, disseminated and within bt vlts.</p>
849.05	849.41	<p>AM                      Amphibolite                      Green/greyish mafic/ultramafic rock affected by moderate amphibolitization. Crosscut by irregular mm cb vns near lower contact. Weakly to non magnetic. Biotitized upper and lower contacts +-55tca. Non mineralized.</p>
849.05	849.41	<p>AM; CB; CH; BT                      Amphibolitisation; Carbonaté; Chloriteux; Biotisation                      Moderate to strong amphibolitization (common to abundant light grey/whiteish amph needles). Biotitized lower contact. Chloritized +- bt matrix.</p>
849.05	849.41	<p>Py00                      Pyrite 0%                      Nil.</p>
849.41	849.55	<p>II                      Intrusion intermédiaire                      Grey fine grained intrusive rock of intermediate affinity. Affected by weak to moderate carbonatization (vlts +- bt selvages). Common bt vlts + biotitized contacts. Biotitized upper and lower contacts 55 and 80tca. Trace of fine grained Py. Weakly magnetic.</p>
849.41	849.55	<p>CB; BT                      Carbonaté; Biotisation                      Weak to moderate carbonatization (vlts +- bt selvages). Common bt vlts + biotitized contacts.</p>
849.41	849.55	<p>Pytr</p>

## Canadian Malartic GP Div. Exploration

Description		
849.55	850.24	<p>Pyrite tr Trace of fine grained Py.</p> <p>AM Amphibolite Green mafic/ultramafic rock affected by strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized. Mm to cm irregular cb vns (rarely pinkish). Non magnetic. Non mineralized. Biotitized upper and lower contacts 80 and 65 tca.</p>
849.55	850.24	<p>AM; CB; BT; CH Amphibolitisation; Carbonaté; Biotisation; Chloriteux Strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized. Mm to cm irregular cb vns (rarely pinkish).</p>
849.55	850.24	<p>Py00 Pyrite 0% Nil.</p>
850.24	852.22	<p>IM Intrusion mafique Dark grey fine grained intrusive rock of mafic (to intermediate?) affinity. Local weak gabbroic texture on cm sections (mm felds). Affected by moderate to strong carbonatization of the matrix + common mm brittle vns and vlts. Crosscut by rare to locally common bt vlts. Moderately magnetic. Biotitized upper contact 65tca. Lower contact hidden by drilling. Traces of fine grained Py.</p>
850.24	852.22	<p>CB; BT Carbonaté; Biotisation Moderate to strong carbonatization (mm agg + regular brittle vlts +-60tca). Crosscut by rare bt (+chl?) vlts.</p>
850.24	852.22	<p>Pytr Pyrite tr Traces of fine grained Py.</p>
852.22	852.39	<p>AM Amphibolite Green mafic/ultramafic rock affected by strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized. . Non magnetic. Non mineralized. upper contact hidden by drilling, irregular, biotitized lower contact.</p>
852.22	852.39	<p>AM; CB; BT; CH Amphibolitisation; Carbonaté; Biotisation; Chloriteux Strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized. Biotitized upper and lower contact.</p>
852.22	852.39	<p>Py00 Pyrite 0% Nil.</p>

## Canadian Malartic GP Div. Exploration

Description		
852.39	852.81	<p>IM Intrusion mafique Dark grey fine grained intrusive rock of mafic (to intermediate?) affinity. Local weak gabbroic texture on cm sections (mm felds). Affected by moderate to strong carbonatization of the matrix + common mm brittle vns and vlts. Crosscut by rare to locally common bt vlts. Moderately magnetic. Biotitized upper and lower contact, irregular and 45tca. Traces of fine grained Py.</p>
852.39	852.81	<p>CB; BT Carbonaté; Biotisation Moderate to strong carbonatization (mm agg + regular brittle vlts +-60tca). Crosscut by rare bt (+chl?) vlts near upper and lower contacts.</p>
852.39	852.81	<p>Pytr Pyrite tr Traces of fine grained Py.</p>
852.81	853.25	<p>AM Amphibolite Green mafic/ultramafic rock affected by strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized. Non magnetic. Non mineralized. Weakly developed foliation 65tca. Biotitized upper contact 65tca. Foliated +cb lower contact 70tca.</p>
852.81	853.25	<p>AM; CB; CH; BT Amphibolitisation; Carbonaté; Chloriteux; Biotisation Strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized (mm cb vns trnasposed into weakly developed foliation 55tca). Biotitized upper and lower contact.</p>
852.81	853.25	<p>Py00 Pyrite 0% Nil.</p>
853.25	854.52	<p>II Intrusion intermédiaire Grey fine grained intrusive rock of intermediate affinity. Weakly magnetic. Affected by weak to moderate carbonatization (vlts +- bt selvages). Common bt vlts + biotitized contacts. Trace to 0.1% fine grained Py. Weakly foliated upper contact 70tca, cb+chl bands of um/m material on 10cm. Irregular, carbonatized, weakly pronounced contact with lower intrusive (more mafic?).</p>
853.25	854.52	<p>CB; BT Carbonaté; Biotisation Moderate carbonatization of the matrix, cb vlts and mm cb vns with bt selvages (rare to locally common). Weak to moderate biotitization of the matrix.</p>
853.25	854.52	<p>Py00.1 Pyrite 0.1% Tr to 0.1% fien grained disseminated Py.</p>

## Canadian Malartic GP Div. Exploration

Description		
854.52	855.22	<p><b>IM</b> Intrusion mafique Dark grey fine grained intrusive rock of mafic (to intermediate?) affinity. Affected by moderate carbonatization (mm to cm irregular cb vns, more abundant near upper contact). Bt vltz near upper contact. Moderately to strongly magnetic. Py blebs in cb vns + 0.1% fine grained Py. Irregular + cb upper contact, biotitized lower contact +-65tca.</p>
854.52	855.22	<p><b>CB; BT</b> Carbonaté; Biotisation Moderate carbonatization (mm to cm irregular cb vns, more abundant near upper contact). Bt vltz near upper contact.</p>
854.52	855.22	<p><b>Py00.1</b> Pyrite 0.1% 0.1% fine grained Py + Py blebs within cb vns.</p>
855.22	855.88	<p><b>AM</b> Amphibolite Green mafic/ultramafic rock affected by strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized. mm to cm cb vns. Non magnetic. Non mineralized. Biotitized upper contact +-65tca. Carbonatized lower contact +- bt, irregular (+-65tca).</p>
855.22	855.88	<p><b>AM; CB; CH</b> Amphibolitisation; Carbonaté; Chloriteux Moderate to strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized . Strongly biotitized upper and lower contact.</p>
855.22	855.88	<p><b>Py00</b> Pyrite 0% Nil.</p>
855.88	856.22	<p><b>IM</b> Intrusion mafique Dark grey/black fine grained intrusive rock of mafic affinity. Affected by moderate to strong carbonatization of the matrix + cb vltz + mm to cm pinkish cb vns. Possible weak chloritization of the matrix. 0.5% medium grained Py, disseminated and fracture controlled. Strongly magnetic. Irregular carbonatized+ biotitized, shallow upper and lower contacts.</p>
855.88	856.22	<p><b>CB; CH</b> Carbonaté; Chloriteux Moderate to strong carbonatization of the matrix + cb vltz + mm to cm pinkish cb vns. Possible weak chloritization of the matrix.</p>
855.88	856.22	<p><b>Py00.5</b> Pyrite 0.5% 0.5% medium grained Py, disseminated and fracture controlled.</p>
856.22	856.90	<p><b>AM</b> Amphibolite</p>

## Canadian Malartic GP Div. Exploration

Description		
		<p>Green mafic/ultramafic rock affected by strong amphibolitization (abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix +- chloritized. mm to cm cb vns. Non magnetic. Non mineralized. Cb+ biotitized shallow irregular upper contact, biotitized lower contact 40tca.</p>
856.22	856.90	<p>AM; CB; BT; CH Amphibolitisation; Carbonaté; Biotisation; Chloriteux Moderate to strong amphibolitization (light green to whiteish amph needles). Moderate carbonatization of the matrix +- chl. Irregular mm bt vns.</p>
856.22	856.90	<p>Py00 Pyrite 0% Nil.</p>
856.90	857.19	<p>II Intrusion intermédiaire Grey reddish fine to medium grained intrusive rock of intermediate affinity exhibiting weakly to well developed porphyritic texture. Affected by moderate pervasive hematization of the matrix. Weak to moderate carbonatization (mm cb agg + mm cb vns near lower contact +- bt selvages). Bt vlts locally forming +- dense stockwork. Biotitized upper and lower contacts 40 and 55tca. 0.3 to 0.5% fine to medium grained Py, disseminated and fracture controlled.</p>
856.90	857.19	<p>HM; CB; BT Hématisé; Carbonaté; Biotisation Moderate pervasive hematization of the matrix. Weak to moderate carbonatization (mm cb agg + mm cb vns near lower contact +- bt selvages). Bt vlts locally forming +- dense stockwork.</p>
856.90	857.19	<p>Py00.5 Pyrite 0.5% 0.3 to 0.5% fine to medium grained Py, disseminated and fracture controlled.</p>
857.19	859.49	<p>AM Amphibolite Green mafic/ultramafic rock affected by moderate to strong amphibolitization (common to abundant light grey to whiteish amph needles). Weak talcose where amphibolitization is weaker. Weak to locally moderate carbonatization of the matrix + rare mm cb vns. Irregular pink cb vns near lower contact. Strongly biotitized cm bands. Non magnetic. Non mineralized. Biotitized upper contact and carbonatized lower contact, 55 and 60tca.</p>
857.19	859.49	<p>AM; CB; BT; CH; TC Amphibolitisation; Carbonaté; Biotisation; Chloriteux; Talcose - Talqueuse Moderate to strong amphibolitization (common to abundant light grey to whiteish amph needles). Weak talcose where amphibolitization is weaker. Weak to locally moderate carbonatization of the matrix + rare mm cb vns. Irregular pink cb vns near lower contact. Strongly biotitized cm bands.</p>
857.19	859.49	<p>Py00 Pyrite 0% Nil.</p>
859.49	859.90	<p>IM</p>

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Intrusion mafique</b>                      Dark grey/black fine grained intrusive rock of mafic affinity. Affected by moderate carbonatization of the matrix + cb vltcs + mm cb vns. Possible weak chloritization of the matrix. 0.1% fine grained Py. Strongly magnetic. Carbonatized upper contact, biotitized lower contact, 60tca.</p>
859.49	859.90	<p>CB; BT                      Carbonaté; Biotisation                      Moderate carbonatization (mm brittle cb vns). Biotitized contacts.</p>
859.49	859.90	<p>Py00.1                      Pyrite 0.1%                      0.1% fine grained Py.</p>
859.90	860.09	<p>AM                      Amphibolite                      Green mafic/ultramafic rock affected by moderate to strong amphibolitization (common to abundant light grey to whiteish amph needles). Moderate carbonatization of the matrix + rare mm cb vns. Non magnetic. Non mineralized. Biotitized upper and lower contacts 60tca.</p>
859.90	860.09	<p>AM; CB; CH                      Amphibolitisation; Carbonaté; Chloriteux                      Moderate to strong amphibolitization (light green to whiteish amph needles). Moderate carbonatization of the matrix +- chl.</p>
859.90	860.09	<p>Py00                      Pyrite 0%                      Nil.</p>
860.09	860.12	<p>IM                      Intrusion mafique                      Dark grey/black fine grained intrusive rock of mafic affinity. Affected by moderate carbonatization of the matrix + cb vltcs + mm cb vns. Possible weak chloritization of the matrix. 0.1% fine grained Py. Moderately magnetic. Biotitized upper and lower contacts 60tca.</p>
860.09	860.12	<p>BT; CB                      Biotisation; Carbonaté                      Strongly biotitized. Rare mm brittle cb vns.</p>
860.09	860.12	<p>Py00.1                      Pyrite 0.1%                      0.1% fine grained Py disseminated and fracture controlled.</p>
860.12	861.09	<p>AM                      Amphibolite                      Green mafic/ultramafic rock affected by moderate to strong amphibolitization (common to abundant light grey to whiteish amph needles). Weak carbonatization (rare mm cb vns). Non magnetic. Non mineralized. Biotitized upper contact 60tca. Carbonatized lower contact 65tca.</p>

## Canadian Malartic GP Div. Exploration

Description		
860.12	861.09	<p>AM; CH; CB Amphibolitisation; Chloriteux; Carbonaté Moderate to strong amphibolitization (common to abundant light green to whiteish amph needles) Chloritized matrix. Weak carbonatization (mm irregular cb vns +- pinkish cb).</p>
860.12	861.09	<p>Py00 Pyrite 0% Nil.</p>
861.09	861.68	<p>IM Intrusion mafique Dark grey/black fine grained intrusive rock of mafic affinity (or biotitized um/m?). Affected by moderate to strong biotitization the matrix. Weak to moderate amphibolitization near lower contact (rare to locally common green amph needles). Weak to moderate carbonatization (rare brittle vlts, mm cb vns transposed into foliation at lower contact 70tca). Hosts cm fragments of hem+cb+bt felsic? or intermediate? fg intrusive. Moderately magnetic. Carbonatized upper contact 65tca. Carbonatized, biotitized and foliated lower contact (60tca). 0.2% medium grained Py.</p>
861.09	861.68	<p>BT; AM; CH; CB Biotisation; Amphibolitisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weak to moderate amphibolitization near lower contact (rare to locally common green amph needles). Weak to moderate carbonatization (rare brittle vlts, mm cb vns transposed into foliation at lower contact 70tca). Hosts cm fragments of hem+cb+bt felsic? or intermediate? fg intrusive.</p>
861.09	861.68	<p>Py00.2 Pyrite 0.2% 0.2% medium grained Py, disseminated.</p>
861.68	862.15	<p>II Intrusion intermédiaire Dark grey to brownish/orange intrusive rock of intermediate to mafic affinity. Non magnetic. Affected by moderate to strong biotitization (crosscut by dense bt stockwork brecciating host rock). Brown/orange mm to cm subangular fragments (sericitized? intermediate-mafic fg intrusive?). Crosscut by mm shallow qtz vn hosting euhedral bt. Mm brittle cb vns near lower contact. Cm inclusion of amp-chl-cb mafic/um near lower contact. Bt-bx at upper contact 65tca, biotitized lower contact 20tca. 1% fine to medium grained Py mostly in bt stockwork.</p>
861.68	862.15	<p>BT; SR; CB Biotisation; Séricitique; Carbonaté Moderate to strong biotitization (crosscut by dense bt stockwork brecciating host rock). Brown/orange mm to cm subangular fragments (sericitized? intermediate-mafic fg intrusive?). Crosscut by mm shallow qtz vn hosting euhedral bt. Mm brittle cb vns near lower contact. Cm inclusion of amp-chl-cb mafic/um near lower contact.</p>
861.68	862.15	<p>Py01 Pyrite 1% 1% fine to medium grained Py mostly in bt stockwork.</p>
862.15	863.51	<p>AM Amphibolite</p>

## Canadian Malartic GP Div. Exploration

		Description
		Green mafic/ultramafic rock affected by moderate to strong amphibolitization (common to abundant light grey to whiteish amph needles). Weakly to well developed foliation 40tca on dm section. Mm to cm cb vns (+- pinkish), transposed into well developed foliation where present. Non magnetic. Trace of medium grained Py. Biotitized upper contact 20tca. Biotitized lower contact 60tca.
862.15	863.51	AM; CB; CH; BT Amphibolitisation; Carbonaté; Chloriteux; Biotisation Moderate to strong amphibolitization (common to abundant green to light green amph needles). Chloritized matrix +- biotitized. Mm to cm cb vns (+- pinkish), transposed into well developed foliation 40tca where present.
862.15	863.51	Pytr Pyrite tr Tr medium grained Py.
863.51	865.78	II Intrusion intermédiaire Grey/reddish fine grained intrusive rock of intermediate (to possibly mafic?) affinity. Non to weakly magnetic. Affected by moderate pervasive hematization of the matrix and microfractures. Crosscut by rare to locally common bt vlts +-chl. Rare cb vlts +- bt selvages. Cm milky qtz vn intersected at low core angle, chl+-bt+cb margins. Qtz vn hosts cm subangular fragments og hematized Po. 0.2 to 0.5% fine to medium grained Py.
863.51	865.78	HM; BT; CB; CH Hématisé; Biotisation; Carbonaté; Chloriteux Moderate pervasive hematization of the matrix and microfractures. Crosscut by rare to locally common bt vlts +-chl. Rare cb vlts +- bt selvages. Cm milky qtz vn intersected at low core angle, chl+-bt+cb margins. Qtz vn hosts cm subangular fragments og hematized Po.
863.51	865.78	Py00.5 Pyrite 0.5% 0.3 to 0.5% fien to medium grained Py, increases at upper contact and at qtz vn margins.
865.78	868.49	AM Amphibolite Green mafic/ultramafic rock affected by moderate to strong amphibolitization (common to abundant light grey to whiteish amph needles) + chloritization of the matrix. Moderate talcose where amphibolitization is weaker. Weakly developed foliation 70tca. Moderate carbonatization of the matrix + mm to cm irregular cb vns. Non magnetic. Trace to 0.1% of medium grained Py. carbonatized upper and lower contacts 65tca.
865.78	868.49	AM; CB; CH; TC Amphibolitisation; Carbonaté; Chloriteux; Talcose - Talqueuse Moderate to strong amphibolitization (light grey to whiteish amph needles) associated with chloritization of the matrix. Moderate talcose where amphibolitization is weaker. Moderate carbonatization of the matrix + mm to cm irregular cb vns. Local weakly developed foliation 60-70tca.
865.78	868.49	Pytr Pyrite tr



## Canadian Malartic GP Div. Exploration

Description		
868.49	868.61	<p>tr to 0.1% medium grained Py.</p> <p>II</p> <p>Intrusion intermédiaire</p> <p>White fine grained intrusive of intermediate affinity (possibly felsic?). Brecciated by dense bt+-chl stockwork. Rare cb within bt vlts. Subrounded fragments of int intrusive moderately hematized and strongly silicified. Local moderate hematization. Non magnetic. Vg in bt+chl+-bt vlts. Foliated, weakly biotitized and carbonatized upper and lower contact 65tca.</p>
868.49	868.61	<p>SI; BT; CH; HM; CB</p> <p>Silicifié; Biotisation; Chloriteux; Hémathisé; Carbonaté</p> <p>Brecciated by dense bt+-chl stockwork. Rare cb within bt vlts. Subrounded fragments of int intrusive moderately hematized and strongly silicified. Local moderate hematization.</p>
868.49	868.61	<p>Autr</p> <p>Or tr</p> <p>Mm Vg grains in bt+-chl+-cb vlts.</p>
868.61	869.26	<p>AM</p> <p>Amphibolite</p> <p>Green mafic/ultramafic rock affected by moderate to strong amphibolitization (common to abundant light grey to whiteish amph needles) + chloritization of the matrix. eakly developed foliation 65tca. Moderate carbonatization of the matrix + mm to cm irregular cb vns. Non magnetic. Trace to 0.1% of medium grained Py. Foliated lower contact 65tca, cm cb vns alternate with amph-chl m/um bands on 15cm. Tr to 0.2% medium grained Py.</p>
868.61	869.26	<p>AM; CB; CH; BT</p> <p>Amphibolitisation; Carbonaté; Chloriteux; Biotisation</p> <p>Moderate to strong amphibolitization (green amph needles). Strong carboantization of the matrix + mm to cm cb vns transposed into well developed foliation at lower contact 50tca.</p> <p>Chloritized +- bt matrix.</p>
868.61	869.26	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>tr to 0.2% medium grained Py.</p>
869.26	909.10	<p>GW</p> <p>Grauwacke</p> <p>Mostly fine grained to medium grained sediments (siltstone to grauwacke). Subrounded feldspar fragments observed in grauwacke sections. Pervasive, moderate biotitization affecting the unit, giving the rock a dark black color. Non to weakly magnetic unit. Mm to cm qtz vns intersected at various core angles, sharp contact with wallrock, rarely pyritized, usually show pyritized margins. Background of trace to 0.2%, fine grained pyrite, up to 0.5% at qtz vn margins and associated with dense cb stockwork (+- brecciating wallrock). Unit crosscut by fine carbonate veinlets often chloritized. Cm cb vns at upper contact 65tca.</p>
869.26	878.60	<p>BT; CB; HM; CH</p> <p>Biotisation; Carbonaté; Hémathisé; Chloriteux</p> <p>Moderate biotitization of the matrix. Weak to moderate carboantization (rare to common brittle cb vlts, rarely chloritized, rarely weakly hematized). Rare cm translucide qtz vns.</p>
869.26	874.00	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
874.00	878.10	Pyrite 0.2% 0.1 to 0.2% fine to medium grained disseminated Py. Py00.5 Pyrite 0.5% 0.3 to 0.5% fine grained disseminated Py. Increases associated with dense cb+-chl stockwork.
878.10	880.10	Py00.2 Pyrite 0.2% 0.1 to 0.2% fine grained disseminated Py.
878.60	880.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Weak to locally moderate carbonatization (vlts locally forming +-dense stockwork, +-chl). mm to cm qtz vns intersected at high core angle.
880.10	880.95	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Common to abundant cb vlts +- chl, locally forming dense stockwork.
880.10	880.87	Py00.5 Pyrite 0.5% 0.5% fine grained Py, disseminated. Up to 0.7%, associated with ddense cb stockwork.
880.87	884.20	Py00.3 Pyrite 0.3% 0.2 to 0.5% fine grained Py, disseminated and wihthin cb vns. Increases where cb stockwork is dense.
880.95	881.32	CB; CH; HM Carbonaté; Chloriteux; Hémathisé Moderate carbonatization and chloritization of the matrix. Local weak foliation 45 tca on 5cm, mm cb vns +-hem transposed into foliation. Common chl vlts 45tca. mm cb agg.
881.32	884.30	BT; CB Biotisation; Carbonaté Moderate biotitization of the matrix. Moderate to locally weak carbonatization (common cb vlts forming +- dense stockwork).
884.20	909.10	Py00.2 Pyrite 0.2% 0.2% fine to medium grained disseminated Py. Up to 0.5% at qtz vn margins. Rare Py blebs in qtz vns.
884.30	897.75	BT; CB Biotisation; Carbonaté Moderate carbonatization of the matrix. Rare fine cb vlts. Rare cm qtz vns intersected at high core angle show Py+-bt margins.
897.75	903.45	BT; CB

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## Description

903.45	909.10	<p><b>Biotisation; Carbonaté</b> Moderate biotitization of the matrix. Weak to moderate carbonatization (cb vlts locally form dense stockwork, +-bx txt). Rare cm qtz vns intersected at various angles.</p> <p><b>BT; CB; CH</b> <b>Biotisation; Carbonaté; Chloriteux</b> Moderate biotitization of the matrix. Weak carbonatization (rare fine bt vlts, rarely show chl alteration halos). Rare qtz vns intersected at high core angle show chl +- py margins.</p>
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Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132832	9.09	9.70	0.61	0.502	AKGA	75%AKGA 25%INUM 2-3%PY in akga	
D132833	9.70	11.20	1.50	0.034	INUM	tc cb 0.2%Py	
D132834	11.20	12.70	1.50	0.020	INUM	tc cb 0.2%Py	
D132836	12.70	14.20	1.50	0.012	INUM	tc cb 0.2%PY	
D132837	14.20	15.70	1.50	0.018	INUM	tc cb 0.2%Py	
D132838	15.70	17.20	1.50	0.020	INUM	tc cb 0.1%Py	
D132839	17.20	18.70	1.50	0.039	INUM	tc cb 0.2%Py	
D132841	18.70	19.50	0.80	0.031	INUM	tc cb 0.2%Py	
D132842	19.50	20.51	1.01	0.045	INUM	tc cb 0.2%Py	
D132843	20.51	21.50	0.99	4.000	AKGA	bt chl cb 3-5%Py	
D132844	21.50	22.49	0.99	1.785	AKGA	bt chl cb 1-4%Py	
D132845	22.49	23.54	1.05	0.092	INUM	tc cb bt 0.1%Py	
D132846	23.54	24.38	0.84	0.049	INUM	tc cb 0.2%Py	
D132847	24.38	25.90	1.52	0.095	AKUM	bt chl cb tc tr py	
D132848	25.90	26.90	1.00	0.035	AKUM	bt chl tc cb tr py	
D132849	26.90	27.85	0.95	0.109	AKUM	bt chl tc cb tr py	
D132850	27.85	29.35	1.50	0.022	INUM	tc cb 0.2%Py	
D132851	29.35	30.85	1.50	0.001	INUM	tc cb 0.1%Py	
D132852	30.85	32.35	1.50	0.005	INUM	tc cb 0.1%Py	
D132854	32.35	33.85	1.50	0.013	INUM	tc cb 0.1%Py	
D132855	33.85	35.35	1.50	0.019	INUM	tc cb 0.1%Py	
D132856	35.35	36.85	1.50	0.016	INUM	tc cb 0.2%Py	
D132857	36.85	37.80	0.95	0.043	INUM	60%INUM 40%SIUM 0.2%PY	
D132858	37.80	39.30	1.50	0.016	AKUM	bt chl cb tc 0.1%Py	
D132859	39.30	40.38	1.08	0.001	AKUM	bt chl tc cb tr py	
D132861	40.38	40.98	0.60	0.042	AKUM	50%AKUM 50%SIUM tr-0.5%Py	
D132862	40.98	42.20	1.22	0.008	INDI	felsic intrusive bt chl sr 0.1%PY	
D132863	42.20	43.33	1.13	0.008	INDI	felsic intrusive bt chl sr 0.1%Py	
D132864	43.33	44.80	1.47	0.049	AKUM	bt chl tc cb tr py	
D132865	44.80	46.30	1.50	0.034	AKUM	t chl cb tc tr py	
D132866	46.30	47.68	1.38	0.044	AKUM	80%AKUM (tr py) 20%AKGA (3-4%PY)	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132867	47.68	48.60	0.92	0.001	AKUM	bt chl cb tr py	
D132868	48.60	49.61	1.01	0.001	AKUM	bt tc cb 0.1%Py	
D132869	49.61	50.61	1.00	0.001	CBGA	cb chl 0.2%Py	
D132870	50.61	52.10	1.49	0.001	INUM	tc cb 0.1%Py	
D132871	60.50	62.00	1.50	0.001	INUM	tc cb bt tr py	
D132872	70.50	72.00	1.50	0.001	INUM	tc cb bx 0.1%Py	
D132873	74.70	76.20	1.50	0.001	INUM	95%INUM 5%AKDI tc bt cb am	
D132874	76.20	77.70	1.50	0.006	INUM	tc bt cb am 0.3%Py	
D132875	77.70	79.20	1.50	0.007	INUM	tc bt cb am tr py	
D132876	79.20	80.70	1.50	0.005	INUM	tc bt chl cb tr py	
D132877	88.00	89.50	1.50	0.001	INUM	tc cb 0.2%Py	
D132879	97.50	99.05	1.55	0.006	INUM	tc cb 0.1%Py	
D132881	99.05	100.35	1.30	0.010	TCSH	tc chl cb bt am tr py	
D132882	100.35	101.41	1.06	0.008	AKPO	bt sr cb hm chl 0.2%Py	
D132883	101.41	102.64	1.23	0.006	INUM	tc cb am bt tr py	
D132884	102.64	103.67	1.03	0.696	CBGA	90%CBGA 10%CBPO 2-3%PY	
D132886	103.67	104.70	1.03	0.001	CBGA	cb chl 2-3%Py	
D132887	104.70	105.93	1.23	0.008	CBGA	cb chl 2-3%Py	
D132888	105.93	107.00	1.07	0.015	INUM	tc chl cb bt 0.2%Py	
D132889	107.00	108.15	1.15	0.005	INUM	tc chl cb bt 0.1%Py am	
D132890	108.15	109.65	1.50	1.840	CBGA	cb bt chl 2-3%Py	
D132891	109.65	110.50	0.85	1.690	CBGA	cb bt chl 3-4%Py	
D132892	110.50	111.40	0.90	0.034	CBGA	cb chl 1-2%Py	
D132893	111.40	112.82	1.42	0.023	CBGA	cb chl 1%Py	
D132894	112.82	114.30	1.48	0.008	INUM	tc cb chl tr py	
D132895	118.00	119.53	1.53	0.001	INUM	ttc cb bt tr py	
D132896	119.53	120.23	0.70	0.001	HMDI	hm cb 0.7%Py	
D132897	120.23	121.70	1.47	0.001	INUM	tc cb chl tr py	
D132898	130.00	131.50	1.50	0.001	INUM	tc cb 0.1%Py	
D132899	140.00	141.50	1.50	0.005	INUM	tc cb 0.1%Py	
D132901	149.50	151.02	1.52	0.001	INUM	cb tc 0.2%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132902	151.02	152.40	1.38	0.001	CBUM	75%CBUM 25%AKUM + cm inclusions of gabbro	
D132904	155.10	156.61	1.51	0.001	INUM	tc cb 0.2%Py	
D132905	156.61	158.10	1.49	0.001	XXGA	lcx ep cb bt 0.2%Py	
D132906	158.10	159.60	1.50	0.001	XXGA	lcx ep cb bt 0.2-0.3%Py	
D132907	159.60	161.12	1.52	0.001	XXGA	lcx ep cb 0.3-0.5%Py bt	
D132908	161.12	162.60	1.48	0.001	INUM	cb tc chl bt tr py	
D132909	170.80	172.28	1.48	0.006	INUM	tc cb tr py	
D132910	172.28	173.00	0.72	0.001	CBDI	bt cb chl 0.2%Py	
D132911	173.00	173.99	0.99	0.001	CBDI	bt chl cb 0.2%Py	
D132912	173.99	175.50	1.51	0.007	INUM	tc cb 0.2%Py	
D132913	175.50	177.00	1.50	0.001	INUM	tc cb 0.1%Py	
D132914	177.00	178.30	1.30	0.001	INUM	tc cb 0.1%Py	
D132915	178.30	179.80	1.50	0.001	INUM	tc cb chl bt 0.2%Py	
D132916	179.80	180.90	1.10	0.001	XXGA	lcx ep cb 0.2%Py	
D132917	180.90	181.90	1.00	0.001	XXGA	lcx ep cb 0.1%Py	
D132918	181.90	183.19	1.29	0.001	CBGA	cb ep bt 0.1%Py	
D132919	183.19	184.70	1.51	0.005	INUM	tc cb tr py	
D132921	184.70	186.15	1.45	0.007	TCSH	tc chl cb tr py	
D132922	186.15	187.48	1.33	0.008	TCSH	tc chl cb tr py	
D132923	187.48	189.00	1.52	0.900	HMDI	hm bt cb 0.2-0.7%Py	
D132924	189.00	190.15	1.15	3.120	HMDI	hm bt cb qtz vn 0.7%Py	
D132925	190.15	191.06	0.91	0.081	HMDI	hm cb chl bt tourmaline vn 0.7-1%Py	
D132926	191.06	192.20	1.14	0.014	TCSH	tc chl cb tr py	
D132927	192.20	193.60	1.40	0.006	XXGA	ep cb tr py	
D132929	193.60	195.05	1.45	0.001	XXGA	ep cb tr py	
D132930	195.05	196.65	1.60	0.005	XXGA	ep cb lcx 0.1%Py	
D132931	196.65	198.15	1.50	0.001	XXGA	lcx ep cb bt 0.1%Py	
D132932	198.15	199.65	1.50	0.001	XXGA	lcx ep cb 0.1%Py	
D132933	199.65	201.15	1.50	0.001	XXGA	lcx ep cb 0.1%Py	
D132934	201.15	202.21	1.06	0.001	CBGA	cb 0.2%Py	
D132936	202.21	203.70	1.49	0.006	TCSH	85%TCSH 15% px-amp 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132937	203.70	204.38	0.68	0.001	CBPO	80%CBPO 20%akum	
D132938	204.38	205.25	0.87	0.006	CLSH	chl tc cb 0.1%Py	
D132939	205.25	206.20	0.95	0.001	TCSH	tc chl cb 0.5%PY	
D132941	206.20	207.16	0.96	0.001	INUM	chl cb bt 0.5%Py	
D132942	207.16	208.75	1.59	0.001	XXGA	ep cb lcx 0.2%Py	
D132943	208.75	209.95	1.20	0.001	XXGA	lcx ep bt 0.5-0.7%Py	
D132944	209.95	211.10	1.15	0.001	XXGA	ep lcx cb 0.2%Py	
D132945	211.10	212.50	1.40	0.001	XXGA	ep cb 0.1%Py	
D132946	212.50	213.17	0.67	0.001	XXGA	chl ep cb tr py	
D132947	213.17	214.11	0.94	0.013	INUM	25% ep-cb bx 75% INUM tr py	
D132948	214.11	215.60	1.49	0.001	INUM	tc cb tr py	
D132949	224.00	225.50	1.50	0.001	INUM	tc cb tr py	
D132950	234.00	235.50	1.50	0.001	INUM	tc cb tr py	
D132951	242.00	243.54	1.54	0.001	INUM	tc cb tr py	
D132952	243.54	244.16	0.62	0.001	XXGA	ep chl cb 0.1-0.2%Py	
D132954	244.16	245.04	0.88	0.001	INUM	tc cb chl tr py	
D132955	245.04	246.50	1.46	0.001	XXGA	lcx ep cb 0.1-0.2%Py	
D132956	246.50	248.00	1.50	0.001	XXGA	lcx ep cb 0.1%Py	
D132957	248.00	249.50	1.50	0.001	XXGA	lcx ep cb bt 0.1-0.2%Py	
D132958	249.50	250.55	1.05	0.001	XXGA	lcx ep mcb 0.1-0.2%Py	
D132959	250.55	251.33	0.78	0.006	XXGA	lcx ep cb 0.2-0.5%Py	
D132961	251.33	252.16	0.83	0.001	AKPO	bt cb hm ep nsr 0.5%Py	
D132962	252.16	253.60	1.44	0.001	XXGA	lcx ep bt 0.1-0.5%Py	
D132963	253.60	255.10	1.50	0.001	XXGA	lcx ep cb 0.1-0.2%Py	
D132964	255.10	256.16	1.06	0.001	XXGA	lcx ep cb chl 0.1%Py	
D132965	256.16	257.60	1.44	0.001	INUM	tc cb tr py	
D132966	264.30	265.80	1.50	0.001	INUM	tc cb tr py	
D132967	265.80	267.00	1.20	0.007	CLSH	chl tc cb 0.2%Py	
D132968	267.00	268.15	1.15	0.041	AKPO	bt cb sr 0.5%Py	
D132969	268.15	269.05	0.90	0.070	AKPO	sr bt cb qtz vn 0.5%Py	
D132970	269.05	270.60	1.55	0.055	AKPO	bt cb hm 0.5-0.7%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D132971	270.60	272.10	1.50	0.052	AKPO	bt cb hm qtz vn 0.5-0.7%Py	
D132972	272.10	273.10	1.00	0.044	AKPO	sr bt cb 0.5-0.7%Py qtz vn	
D132973	273.10	274.70	1.60	0.440	AKPO	bt cb sr qtz vn 0.5-1%Py	
D132974	274.70	276.29	1.59	0.013	AKPO	bt cb sr pot-k qtz vn 0.5-2%Py	
D132975	276.29	277.33	1.04	0.014	AMUM	am bt cb chl 0.5-0.7%Py	
D132976	277.33	278.10	0.77	0.001	AKUM	bt chl cb 0.5-0.7%Py	
D132977	278.10	279.60	1.50	0.001	INUM	tc cb 0.2%Py	
D132979	288.00	289.50	1.50	0.001	INUM	tc cb 0.2%Py	
D132981	293.30	294.84	1.54	0.001	INUM	tc cb 0.2%Py	
D132982	294.84	296.30	1.46	0.001	XXGA	lcx ep cb 0.1%Py	
D132983	296.30	297.80	1.50	0.001	XXGA	lcx ep cb 0.1%Py	
D132984	297.80	299.30	1.50	0.001	XXGA	lcx ep cb 0.1%Py	
D132986	299.30	300.80	1.50	0.001	XXGA	lcx ep cb bt 0.1%Py	
D132987	300.80	302.25	1.45	0.001	XXGA	lcx ep cb bt 0.1%Py	
D132988	302.25	303.06	0.81	0.001	XXGA	lcx ep cb 0.1-0.2%Py	
D132989	303.06	304.50	1.44	0.001	INUM	tc cb 0.2%Py	
D132990	313.00	314.50	1.50	0.001	INUM	tc cb tr py	
D132991	323.00	324.50	1.50	0.001	INUM	tc cb tr py	
D132992	326.30	327.78	1.48	0.001	INUM	tc cb tr py	
D132993	327.78	328.38	0.60	0.001	INUM	chl bt tr py	
D132994	328.38	329.90	1.52	0.001	CBDI	cb bt chl tr py	
D132995	329.90	331.40	1.50	0.001	CBDI	cb bt chl tr py	
D132996	331.40	332.50	1.10	0.001	CBDI	cb bt chl tr py	
D132997	332.50	333.32	0.82	0.001	CBDI	cb bt chl tr py	
D132998	333.32	334.00	0.68	0.001	AKUM	bt chl cm inclusion of CBDI tr py	
D132999	334.00	334.80	0.80	0.001	INUM	chl tc cb tr py	
D133001	334.80	336.30	1.50	0.001	INUM	tc cb 0.1%Py	
D133002	341.70	343.20	1.50	0.001	INUM	tc cb chl tr-0.1%Py	
D133004	343.20	344.03	0.83	0.001	XXGA	chl cb tr py	
D133005	344.03	345.50	1.47	0.001	XXGA	lcx ep cb 0.1%Py	
D133006	345.50	347.00	1.50	0.001	XXGA	lcx ep cb bt 0.1%Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133007	347.00	348.50	1.50	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133008	348.50	350.08	1.58	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133009	350.08	351.44	1.36	0.001	XXGA	lcx ep cb bt hm 0.1%Py	
D133010	351.44	353.00	1.56	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133011	353.00	354.50	1.50	0.001	XXGA	lcx ep cb bt 0.1-0.2%Py	
D133012	354.50	356.05	1.55	0.001	XXGA	lcx ep cb 0.1%Py	
D133013	356.05	356.97	0.92	0.014	XXGA	lcx ep cb qtz vn 0.5-5%Py	
D133014	356.97	357.80	0.83	0.001	INUM	chl tc bt 0.2%Py	
D133015	357.80	358.63	0.83	0.001	INUM	chl tc bt 0.2%Py	
D133016	358.63	360.10	1.47	0.006	XXGA	lcx ep cb bt 0.1%Py	
D133017	360.10	361.60	1.50	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133018	361.60	363.10	1.50	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133019	363.10	364.60	1.50	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133021	364.60	366.10	1.50	0.001	XXGA	lcx bt cb 0.1%Py	
D133022	366.10	366.90	0.80	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133023	366.90	367.73	0.83	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133024	367.73	369.25	1.52	0.001	XXGA	lcx ep cb bt tr py	
D133025	369.25	370.75	1.50	0.001	XXGA	lcx ep cb bt tr py	
D133026	370.75	372.00	1.25	0.001	XXGA	lcx ep cb bt tr-0.1%Py	
D133027	372.00	372.90	0.90	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133029	372.90	373.50	0.60	0.001	XXGA	ep cb chl tr py	
D133030	373.50	374.98	1.48	0.001	INUM	tc cb chl tr py	
D133031	374.98	376.50	1.52	0.001	XXGA	lcx ep cb bt 0.1%Py	
D133032	376.50	377.53	1.03	0.001	XXGA	lcx ep cb bt tr py	
D133033	377.53	378.85	1.32	0.001	XXGA	lcx ep cb bt 0.1-0.2%Py	
D133034	378.85	380.15	1.30	0.001	INUM	tc cb bt 0.2%Py	
D133036	380.15	381.65	1.50	0.001	INUM	tc cb 0.2%Py	
D133037	390.00	391.50	1.50	0.001	INUM	tc cb tr py	
D133038	400.00	401.50	1.50	0.001	INUM	tc cb tr py	
D133039	410.00	411.50	1.50	0.005	INUM	tc cb tr py	
D133041	419.00	420.55	1.55	0.005	INUM	tc cb chl tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133042	420.55	421.27	0.72	0.005	AMGA	am chl cb bt 0.1%Py	
D133043	421.27	422.80	1.53	0.001	INUM	tc cb chl tr py	
D133044	427.60	429.10	1.50	0.001	INUM	tc cb tr py	
D133045	429.10	429.70	0.60	0.001	TCSH	70%TCSH (tr PY) 30%CBDI (3-5%PY)	
D133046	429.70	431.20	1.50	0.001	INUM	tc cb 0.2%Py	
D133047	439.50	441.00	1.50	0.001	INUM	tc cb 0.1%Py	
D133048	449.50	451.00	1.50	0.005	INUM	tc cb 0.1%Py	
D133049	455.40	456.87	1.47	0.005	INUM	tc cb 0.1%Py	
D133050	456.87	458.24	1.37	0.015	INUM	chl cb tr py	
D133051	458.24	459.07	0.83	0.017	CBDI	65%CBDI 35%TCSH tr-0.3%Py	
D133052	459.07	460.50	1.43	0.006	INUM	tc cb 0.1-0.2%Py	
D056982	469.00	470.50	1.50	0.001	INUM	tc cb	
D133054	478.00	479.50	1.50	0.007	INUM	tc cb 0.1%Py	
D133055	479.50	481.00	1.50	0.007	INUM	INUM +- TCSH 0.1%Py	
D133056	481.00	482.50	1.50	0.008	INUM	INUM +-TCSH 0.1%Py	
D133057	482.50	483.85	1.35	0.009	INUM	INUM +- TCSH 0.1-0.2%Py	
D133058	483.85	485.25	1.40	0.022	CBDI	cb chl bt qtz vn 0.7%Py	
D133059	485.25	486.00	0.75	0.001	AMUM	am chl cb tc tr py	
D133061	486.00	487.50	1.50	2.280	INUM	tc cb tr py	
D133062	487.50	489.00	1.50	0.006	INUM	tc cb am chl tr py	
D133063	489.00	490.50	1.50	0.009	INUM	tc cb am chl tr py	
D133064	490.50	491.80	1.30	0.009	INUM	tc cb tr py	
D133065	491.80	493.30	1.50	1.035	HMPO	hm bt cb 0.2%Py	
D133066	493.30	494.80	1.50	0.735	HMPO	hm bt cb 0.2%Py	
D133067	494.80	495.70	0.90	0.963	HMPO	hm bt cb 0.1%Py	
D133068	495.70	497.50	1.80	0.015	INUM	tc cb tr py	
D133069	497.50	499.00	1.50	2.260	AKPO	bt hm cb chl qtz vn 0.5%Py	
D133070	499.00	500.50	1.50	0.273	AKPO	bt hm cb chl qtz vn 0.5%Py	
D133071	500.50	501.40	0.90	1.625	AKPO	bt cb hm chl qtz vn 0.3%Py	
D133072	501.40	502.20	0.80	2.710	CBPO	cb hm chl bt si 0.5-0.7%Py	
D133073	502.20	503.10	0.90	2.310	CBPO	cb hm chl bt si qtz vn 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133074	503.10	504.60	1.50	0.388	AKPO	bt cb sr hm 0.2%Py	
D133075	504.60	506.10	1.50	0.454	AKPO	bt sr cb hm qtz vn 0.3%Py	
D133076	506.10	507.60	1.50	0.458	AKPO	sr bt cb hm 0.5-0.7%Py	
D133077	507.60	508.70	1.10	0.842	AKPO	sr bt cb 0.5-0.7%PY	
D133079	508.70	509.70	1.00	2.290	AKPO	sr cb hm bt 0.5-0.7%Py	
D133081	509.70	511.20	1.50	3.200	AKPO	sr cb bt hm qtz vn 0.3-0.5%Py	
D133082	511.20	512.70	1.50	1.705	AKPO	sr bt cb 0.5-0.7%Py	
D133083	512.70	514.00	1.30	1.980	AKPO	bt sr cb 0.3-0.5%PY qtz vn	
D133084	514.00	515.50	1.50	0.069	AKPO	bt cb qtz vn 0.3%Py	
D133086	515.50	517.00	1.50	0.709	AKPO	bt sr cb qtz vn 0.3-0.5%Py	
D133087	517.00	518.30	1.30	0.865	AKPO	bt cb sr qtz vn 0.3-0.5%PY	
D133088	518.30	519.80	1.50	0.095	AKPO	bt cb qtz vn 0.3%Py	
D133089	519.80	521.30	1.50	0.383	AKPO	bt cb qtz vn sr-k 0.2%Py	
D133090	521.30	522.80	1.50	0.375	AKPO	bt cb hm qtz vn 0.2%Py	
D133091	522.80	524.30	1.50	0.107	AKPO	bt cb hm 0.2%Py	
D133092	524.30	525.80	1.50	0.080	AKPO	bt cb qtz vn 0.3%Py	
D133093	525.80	527.30	1.50	1.170	AKPO	bt cb qtz vn 0.2%Py	
D133094	527.30	528.80	1.50	1.045	AKPO	bt cb sr 0.5%Py	
D133095	528.80	530.25	1.45	0.687	AKPO	bt cb sr hm qtz vn 0.3-0.5%Py	
D133096	530.25	531.05	0.80	0.161	AKPO	bt sr hm cb 0.5%Py qtz vn	
D133097	531.05	532.55	1.50	0.142	AKPO	bt cb chl hm 0.2%Py qtz vn	
D133098	532.55	534.05	1.50	0.239	AKPO	bt cb chl qtz vn 0.3-0.5%Py	
D133099	534.05	535.50	1.45	0.061	AKPO	bt cb hm qtz vn 0.3%Py	
D133101	535.50	537.00	1.50	0.978	AKPO	bt cb qtz vn 0.2%Py	
D133102	537.00	538.50	1.50	2.530	AKPO	bt cb hm sr qtz vn 0.3-0.4%Py	
D133104	538.50	540.00	1.50	1.610	AKPO	bt cb sr qtz vn 0.3%Py	
D133105	540.00	541.50	1.50	4.390	AKPO	bt cb hm qtz vn 0.2%Py	
D133106	541.50	543.00	1.50	0.140	AKPO	sr cb bt hm qtz vn 0.2%Py	
D133107	543.00	544.50	1.50	1.070	AKPO	sr cb hm bt qtz vn 0.3-0.5%Py	
D133108	544.50	546.00	1.50	1.280	AKPO	sr bt cb hm 0.5-0.7%Py	
D133109	546.00	547.00	1.00	5.520	AKPO	sr bt cb hm si 0.5-0.7%Py qtz vn	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133110	547.00	548.00	1.00	7.600	AKPO	sr bt cb hm 0.5-0.7%Py qtz vn	
D056979	548.00	548.60	0.60	1.450	AKPO	sr bt cb hm si 0.7%Py	
D133111	548.60	549.60	1.00	0.209	AKPO	bt sr cb 0.2%Py	
D133112	549.60	550.60	1.00	0.019	AKPO	sr bt cb h, 0.2%Py	
D056980	550.60	551.80	1.20	0.016	AKPO	sr cb hm bt ch 0.2%Py	
D133113	551.80	553.30	1.50	0.459	AKPO	bt cb k-sr qtz vn 0.2%Py	
D133114	553.30	554.80	1.50	1.700	AKPO	bt cb 0.2%Py qtz vn	
D133115	554.80	556.30	1.50	3.060	AKPO	bt cb chl 0.2-0.3%Py	
D133116	556.30	557.50	1.20	0.018	AKPO	bt cb chl 0.2%Py	
D133117	557.50	558.50	1.00	0.059	AKPO	bt cb chl 0.3%Py	
D133118	558.50	559.50	1.00	0.123	AKPO	bt cb chl qtz vn 0.2%Py	
D133119	559.50	561.00	1.50	0.354	AKPO	bt cb hm sr 0.3-0.5%Py	
D133121	561.00	562.45	1.45	9.020	AKPO	sr bt cb hm chl qtz vn 0.3-0.5%Py	
D133122	562.45	563.50	1.05	0.726	AKPO	sr cb chl bt 0.3-0.5%Py	
D133123	563.50	564.95	1.45	2.120	AKPO	sr cb hm chl bt 0.5-0.7%Py	
D133124	564.95	566.00	1.05	0.544	AKPO	bt cb sr qtz vn 0.5%Py	
D133125	566.00	567.00	1.00	0.196	AKPO	bt cb hm sr qtz vn 0.5%Py	
D133126	567.00	568.50	1.50	0.193	AKPO	sr bt cb chl qtz vn 0.2%Py	
D133127	568.50	570.00	1.50	0.786	AKPO	sr bt cb hm qtz vn 0.3-0.5%Py	
D133129	570.00	571.50	1.50	2.110	AKPO	bt cb hm sr 0.3-0.5%Py	
D133130	571.50	573.00	1.50	0.436	AKPO	bt sr cb qtz vn 0.3%Py	
D133131	573.00	574.50	1.50	0.684	AKPO	bt cb hm sr qtz vn 0.3-0.5%Py	
D133132	574.50	576.00	1.50	0.300	AKPO	bt cb sr hm qtz vn 0.2-0.3%Py	
D133133	576.00	577.50	1.50	0.168	AKPO	bt cb hm qtz vn 0.3%Py	
D133134	577.50	579.00	1.50	0.264	AKPO	bt cb hm qtz vn 0.3-0.5%Py	
D133136	579.00	580.50	1.50	0.062	AKPO	bt cb hm qtz vn 0.2%Py	
D133137	580.50	582.00	1.50	0.011	AKPO	bt cb hm 0.2%Py	
D133138	582.00	583.50	1.50	0.017	AKPO	t cb qtz vn 0.2%Py	
D133139	583.50	585.00	1.50	0.001	AKPO	bt cb 0.2%Py	
D133141	585.00	586.50	1.50	0.017	AKPO	bt cb hm 0.2%Py	
D133142	586.50	588.00	1.50	0.080	AKPO	bt cb hm 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133143	588.00	589.50	1.50	0.144	AKPO	bt cb hm qtz vn 0.1%Py	
D133144	589.50	591.00	1.50	0.006	AKPO	bt cb hm qtz vn 0.1%Py	
D133145	591.00	592.50	1.50	0.008	AKPO	bt cb hm sr 0.1%Py	
D133146	592.50	594.00	1.50	0.025	AKPO	bt cb hm sr qtz vn 0.1%Py	
D133147	594.00	595.50	1.50	0.014	AKPO	bt cb hm sr qtz vn 0.1%Py	
D133148	595.50	597.00	1.50	0.006	AKPO	bt cb hm sr 0.1%Py qtz vn	
D133149	597.00	598.50	1.50	0.063	AKPO	bt cb hm sr 0.1%Py qtz vn	
D133150	598.50	600.00	1.50	0.005	AKPO	bt cb hm sr qtz vn 0.2%Py	
D133151	600.00	601.50	1.50	0.139	AKPO	sr bt hm qtz vn 0.1%Py	
D133152	601.50	603.00	1.50	0.014	AKPO	bt sr cb hm qtz vn 0.1%Py	
D133154	603.00	604.50	1.50	0.020	AKPO	bt cb sr qtz vn hm 0.1%Py	
D133155	604.50	606.00	1.50	0.067	AKPO	bt sr cb hm 0.2%Py	
D133156	606.00	607.00	1.00	0.132	AKPO	sr bt cb hm qtz vn 0.2%PY	
D133157	607.00	608.00	1.00	0.011	AKPO	sr bt cb hm 0.2%Py qtz vn	
D133158	608.00	609.50	1.50	0.001	AKPO	bt cb hm qtz vn 0.2%Py	
D133159	609.50	611.00	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D133161	611.00	612.50	1.50	0.006	AKPO	bt cb hm sr 0.2%Py	
D133162	612.50	614.00	1.50	0.064	AKPO	bt cb hm sr 0.2-0.3%Py	
D133163	614.00	615.00	1.00	0.001	AKPO	bt cb hm qtz vn 0.2%Py	
D133164	615.00	616.15	1.15	1.015	AKPO	bt cb hm sr 0.2-0.3%Py	
D133165	616.15	617.65	1.50	1.730	AKPO	bt sr cb hm 0.2%Py	
D133166	617.65	619.05	1.40	0.545	AKPO	bt cb sr hm 0.2%Py	
D133167	619.05	620.50	1.45	3.070	AKPO	bt sr hm cb 0.2-0.5%Py	
D133168	620.50	622.00	1.50	0.087	AKPO	bt cb hm 0.2%Py	
D133169	622.00	623.25	1.25	0.271	AKPO	bt cb qtz vn 0.2%Py	
D133170	623.25	624.25	1.00	0.001	AKPO	bt cb qtz vn 0.2%Py	
D133171	624.25	625.25	1.00	0.005	AKPO	bt cb hm qtz vn 0.2%Py	
D133172	625.25	626.75	1.50	0.093	HMPO	hm cb chl si blue qtz 0.1%Py	
D133173	626.75	628.00	1.25	0.048	HMPO	hm cb chl tr py	
D133174	628.00	629.50	1.50	0.001	CBPO	cb hm bt chl 0.1%Py	
D133175	629.50	630.50	1.00	0.001	CBPO	cb bt chl hm 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133176	630.50	632.00	1.50	0.095	HMPO	hm cb chl qtz vn 0.1-0.2%Py	
D133177	632.00	633.00	1.00	0.069	CBPO	cb hcl hm qtz vn blue qtz 0.1%Py	
D133179	633.00	634.50	1.50	0.028	CBPO	cb hm chl blue qtz 0.1%Py	
D133181	634.50	636.00	1.50	0.680	CBPO	cb hm chl blue qtz 0.1%Py	
D133182	636.00	637.50	1.50	0.071	CBPO	cb hm chl blue qtz 0.1-0.2%Py	
D133183	637.50	639.00	1.50	0.009	AKPO	bt cb hm qtz vn 0.1%Py	
D133184	639.00	640.50	1.50	0.006	AKPO	bt cb 0.2%Py	
D133186	640.50	642.00	1.50	0.009	AKPO	bt cb hm 0.1%Py	
D133187	642.00	643.50	1.50	0.001	AKPO	bt cb sr qtz vn	
D133188	643.50	645.00	1.50	0.001	AKPO	bt cb 0.1%Py qtz vn	
D133189	645.00	646.30	1.30	0.041	AKPO	bt cb 0.1%Py	
D133190	646.30	647.80	1.50	0.074	AKPO	sr bt cb 0.2-0.3%Py	
D133191	647.80	649.30	1.50	0.001	AKPO	bt cb hm qtz vn 0.1%Py	
D133192	649.30	650.80	1.50	0.001	AKPO	bt cb 0.1%Py	
D133193	650.80	652.30	1.50	0.006	AKPO	bt cb qtz vn 0.1-0.2%Py hm	
D133194	652.30	653.80	1.50	0.007	AKPO	bt cb sr 0.2%Py	
D133195	653.80	655.10	1.30	0.008	AKPO	bt cb sr qtz vn 0.1-0.2%Py	
D133196	655.10	656.60	1.50	0.016	AKPO	bt cb sr qtz vn 0.2%Py	
D133197	656.60	658.10	1.50	0.031	AKPO	bt cb qtz vn 0.2%Py	
D133198	658.10	659.60	1.50	0.150	AKPO	bt cb sr qtz vn 0.2%Py	
D133199	659.60	661.10	1.50	0.031	AKPO	bt sr cb qtz vn 0.2%Py	
D133201	661.10	662.60	1.50	0.499	AKPO	bt cb sr 0.2%Py	
D133202	662.60	664.05	1.45	0.227	AKPO	bt cb sr 0.2%Py	
D133204	664.05	665.50	1.45	0.149	AKPO	sr cb bt 0.2%Py qtz vn	
D133205	665.50	667.00	1.50	0.143	AKPO	sr cb bt 0.2%Py qtz vn	
D133206	667.00	668.00	1.00	0.321	AKPO	sr cb bt k qtz vn 0.3-0.5%Py	
D133207	668.00	669.35	1.35	0.420	AKPO	bt cb sr qtz vn 0.3-0.5%Py	
D133208	669.35	670.60	1.25	0.281	AKPO	sr cb chl qtz vn 0.3%Py	
D133209	670.60	671.70	1.10	0.050	AKPO	sr bt chl qtz vn 0.3-0.5%Py	
D133210	671.70	672.45	0.75	0.299	AKPO	bt cb chl qtz vn 0.3%Py	
D133211	672.45	673.95	1.50	0.226	AKPO	bt cb shl sr qtz vn 0.2-0.3%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133212	673.95	675.00	1.05	0.100	AKPO	bt sr cb hm qtz vn 0.5%Py	
D133213	675.00	676.05	1.05	0.107	AKPO	cb bt sr qtz vn 0.3%Py	
D133214	676.05	676.85	0.80	0.101	AKPO	cb sr bt 0.1-0.2%Py	
D133215	676.85	677.45	0.60	0.032	AKPO	bt cb hm 0.5%Py	
D133216	677.45	678.50	1.05	2.450	AKPO	bt cb chl qtz vn 0.5%Py	
D133217	678.50	679.65	1.15	0.056	AKPO	bt cb chl qtz vn 0.5%Py	
D133218	679.65	680.55	0.90	0.129	AKPO	sr bt cb hm 0.3-0.5%Py	
D133219	680.55	681.50	0.95	5.100	CBPO	cb bt hm 0.5%Py	
D133221	681.50	682.65	1.15	0.568	AKPO	bt cb hm sr 0.3-0.5%Py	
D133222	682.65	684.05	1.40	0.655	CBPO	cb hm sr bt 0.3%Py	
D133223	684.05	684.65	0.60	0.273	INUM	tc cb 0.5%Py +fragments int. int.	
D133224	684.65	686.15	1.50	0.092	AKPO	chl bt cb hm 0.5%Py	
D133225	686.15	687.20	1.05	2.840	AKPO	chl bt cb hm 0.5%PY	
D133226	687.20	688.70	1.50	1.020	AKPO	chl bt cb -sr qtz vn hm 0.5%PY	
D133227	688.70	690.20	1.50	3.660	AKPO	bt cb hm chl qtz vn 0.5%Py	
D133229	690.20	691.70	1.50	0.068	AKPO	bt chl cb hm qtz vn 0.2%Py	
D133230	691.70	693.20	1.50	0.117	AKPO	bt chl cb hm 0.2%Py	
D133231	693.20	694.70	1.50	0.598	AKPO	bt chl cb qtz vn 0.3%Py	
D133232	694.70	696.20	1.50	0.025	AKPO	bt cb chl 0.2%PY qtz vn	
D133233	696.20	697.70	1.50	0.023	AKPO	bt cb qtz vn 0.3%Py	
D133234	697.70	698.60	0.90	0.056	AKPO	bt cb chl qtz vn 0.5%Py	
D133236	698.60	700.10	1.50	0.065	AKPO	bt cb chl qtz vn 0.3%Py	
D133237	700.10	701.15	1.05	0.165	AKPO	bt cb chl qtz vn 0.3-0.5%Py	
D133238	701.15	702.65	1.50	0.436	AKPO	bt sr cb 0.2%Py	
D133239	702.65	704.15	1.50	0.226	AKPO	sr bt cb 0.3%Py	
D133241	704.15	705.65	1.50	1.360	AKPO	sr bt cb 0.5-0.7%Py qtz vn	
D133242	705.65	707.15	1.50	0.348	AKPO	sr bt hm cb 0.3%Py	
D133243	707.15	708.25	1.10	0.193	AKPO	sr bt cb hm 0.3%Py	
D133244	708.25	709.50	1.25	1.080	AKPO	sr bt hm cb 0.3%Py	
D133245	709.50	711.00	1.50	0.122	AKPO	bt k-sr cb hm 0.5%Py qtz vn	
D133246	711.00	712.50	1.50	0.368	AKPO	bt k-sr cb qtz vn 0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133247	712.50	714.00	1.50	0.670	AKPO	VG bt k-sr cb hm qtz vn 0.5%Py	
D133249	714.00	715.50	1.50	0.407	AKPO	bt k-sr cb hm qtz vn 0.5%Py	
D133250	715.50	717.00	1.50	0.063	AKPO	bt k-sr cb qtz vn 0.5%Py	
D133251	717.00	718.50	1.50	0.180	AKPO	bt k-sr cb hm 0.5%Py qtz vn	
D133252	718.50	719.80	1.30	0.657	AKPO	bt k-sr cb qtz vn 0.5%Py	
D133254	719.80	721.30	1.50	0.044	AKPO	bt cb k-sr chl qtz vn 0.3%Py	
D133255	721.30	722.80	1.50	0.689	AKPO	bt k-sr cb qtz vn 0.5%Py	
D133256	722.80	724.30	1.50	0.104	AKPO	bt cb -k-sr 0.3-0.5%Py qtz vn	
D133257	724.30	725.80	1.50	0.038	AKPO	bt cb hm qtz vn 0.3%Py	
D133258	725.80	726.80	1.00	0.020	AKPO	bt cb qtz vn hm 0.2%Py	
D133259	726.80	727.80	1.00	0.007	AKPO	bt cb hm qtz vn 0.2%Py	
D133261	727.80	729.30	1.50	0.015	AKPO	bt cb -sr 0.2%Py qtz vn	
D133262	729.30	730.80	1.50	0.020	AKPO	bt cb -sr 0.2%Py	
D133263	730.80	732.30	1.50	0.009	AKPO	bt cb -sr qtz vn 0.2%Py	
D133264	732.30	733.80	1.50	0.034	AKPO	bt cb -sr 0.3%Py	
D133265	733.80	735.30	1.50	0.018	AKPO	bt cb -sr qtz vn 0.2%Py	
D133266	735.30	736.80	1.50	0.024	AKPO	bt cb sr qtz vn 0.3%Py	
D133267	736.80	738.00	1.20	0.021	AKPO	bt cb sr qtz vn 0.2%Py	
D133268	738.00	739.50	1.50	0.001	AKPO	bt cb -sr qtz vn 0.2%Py	
D133269	739.50	741.00	1.50	0.014	AKPO	bt cb -sr qtz vn 0.2%Py	
D133270	741.00	742.50	1.50	0.001	AKPO	bt cb -sr qtz vn 0.3%Py	
D133271	742.50	744.00	1.50	0.078	AKPO	bt cb k-sr hm qtz vn 0.3%Py	
D133272	744.00	745.50	1.50	0.163	AKPO	bt cb 0.3%PY	
D133273	745.50	747.00	1.50	0.023	AKPO	bt cb qtz vn hm 0.3%PY	
D133274	747.00	748.50	1.50	0.005	AKPO	bt cb qtz vn 0.3%Py	
D133275	748.50	750.00	1.50	0.011	AKPO	bt cb qtz vn 0.3%Py	
D133276	750.00	751.50	1.50	0.255	AKPO	bt cb qtz vn 0.3%Py	
D133277	751.50	752.60	1.10	0.066	AKPO	bt cb qtz vn 0.3%Py	
D133279	752.60	753.65	1.05	0.701	AKPO	bt cb qtz vn 0.3%Py	
D133281	753.65	754.65	1.00	0.185	QZVN	75%qtz vn 25%AKPO	
D133282	754.65	756.15	1.50	0.119	AKPO	bt cb qtz vn 0.3%Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133283	756.15	757.65	1.50	0.033	AKPO	bt cb qtz vn 0.3%Py	
D133284	757.65	759.15	1.50	0.051	AKPO	bt cb k-sr hm qtz vn 0.3%Py	
D133286	759.15	760.65	1.50	0.012	AKPO	bt cb qtz vn 0.3%Py	
D133287	760.65	762.15	1.50	0.001	AKPO	bt cb 0.2%Py	
D133288	762.15	763.65	1.50	0.001	AKPO	bt cb qtz vn 0.2%Py	
D133289	763.65	765.15	1.50	0.005	AKPO	bt cb 0.3%Py	
D133290	765.15	766.65	1.50	0.018	AKPO	bt cb sr 0.2%Py qtz vn	
D133291	766.65	768.15	1.50	0.032	AKPO	bt cb qtz vn 0.2%Py	
D133292	768.15	769.65	1.50	0.053	AKPO	bt cb hm 0.2%Py qtz vn	
D133293	769.65	771.10	1.45	0.095	AKPO	bt cb hm 0.2%Py	
D133294	771.10	771.90	0.80	0.288	HMPO	hm chl cb 0.1%Py	
D133295	771.90	773.40	1.50	0.389	AKPO	bt cb hm qtz vn 0.5%PY	
D133296	773.40	774.90	1.50	0.249	AKPO	bt cb sr hm 0.5%PY	
D133297	774.90	776.40	1.50	0.233	AKPO	bt cb hm -sr -k 0.2-0.5%Py	
D133298	776.40	777.90	1.50	0.269	AKPO	bt cb 0.3-0.5%Py qtz vn	
D133299	777.90	779.00	1.10	0.181	AKPO	bt cb chl hm 0.3%Py qtz vn	
D133301	779.00	779.90	0.90	0.022	AKPO	bt cb chl hm qtz vn 0.2%Py	
D133302	779.90	781.40	1.50	0.043	AKPO	bt cb 0.3%Py	
D133304	781.40	782.90	1.50	0.015	AKPO	bt cb -sr qtz vn 0.2-0.3%Py	
D133305	782.90	783.80	0.90	0.022	AKPO	bt cb chl -k qtz vn 0.3%Py	
D133306	783.80	784.75	0.95	0.026	AKPO	bt cb 0.2-0.3%Py	
D133307	784.75	785.35	0.60	0.013	CBGA	95%CBGA 5%AKPO	
D133308	785.35	786.85	1.50	0.019	AKPO	bt cb chl qtz vn 0.3%Py	
D133309	786.85	788.35	1.50	0.065	AKPO	bt cb qtz vn 0.3%Py	
D133310	788.35	789.85	1.50	0.014	AKPO	bt k-sr cb hm qtz vn 0.3-0.5%Py	
D133311	789.85	791.35	1.50	0.013	AKPO	bt k-sr cb qtz vn 0.3-0.5%Py	
D133312	791.35	792.20	0.85	0.001	AKPO	bt cb k qtz vn 0.3%Py	
D133313	792.20	793.20	1.00	0.006	AKPO	bt cb qtz vn k-sr hm 0.5%Py	
D133314	793.20	794.70	1.50	0.008	AKPO	bt cb 0.2%Py	
D133315	794.70	796.20	1.50	0.331	AKPO	bt cb 0.2%Py	
D133316	796.20	797.70	1.50	0.036	AKPO	bt cb qtz vn 0.2%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133317	797.70	799.20	1.50	0.011	AKPO	bt cb chl 0.2%Py	
D133318	799.20	800.20	1.00	0.016	AKPO	bt cb qtz vn 0.2%Py	
D133319	800.20	801.20	1.00	0.001	AKPO	bt cb 0.1%Py	
D133321	801.20	802.00	0.80	0.005	AKPO	bt cb qtz vn 0.1%Py	
D133322	802.00	803.50	1.50	0.001	AKPO	bt cb 0.1%Py qtz vn	
D133323	803.50	805.00	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D133324	805.00	806.50	1.50	0.001	AKPO	bt cb hm qtz vn 0.2%Py	
D133325	806.50	808.00	1.50	0.001	AKPO	bt cb 0.2%Py	
D133326	808.00	809.50	1.50	0.001	AKPO	bt cb 0.2%Py	
D133327	809.50	810.50	1.00	0.006	CBGA	cb chl tr py	
D133329	810.50	811.40	0.90	0.001	CBGA	cb chl tr py	
D133330	811.40	812.90	1.50	0.001	AKPO	bt cb hm 0.2% py qtz vn	
D133331	812.90	814.40	1.50	0.005	AKPO	bt cb hm 0.3% py	
D133332	814.40	815.90	1.50	0.001	AKPO	bt cb hm bq 0.3% py	
D133333	815.90	817.40	1.50	0.001	AKPO	bt cb hm 0.2% py	
D133334	817.40	818.30	0.90	0.006	AKPO	bt cb chl 0.2% py	
D133336	818.30	819.25	0.95	0.001	AKPO	bt cb 0.3% py	
D133337	819.25	820.75	1.50	0.001	AKPO	bt cb chl 0.2% py	
D133338	820.75	822.25	1.50	0.005	AKPO	bt cb chl 0.3% py	
D133339	822.25	823.75	1.50	0.008	AKPO	bt cb chl 0.3% py	
D133341	823.75	825.25	1.50	0.001	AKPO	bt cb chl qtz vn 0.2% py	
D133342	825.25	826.75	1.50	0.028	AKPO	bt cb chl ak 0.3% py	
D133343	826.75	828.25	1.50	0.012	AKPO	bt k sr cb hm qtz vn 0.5% py	
D133344	828.25	829.65	1.40	0.038	AKPO	bt cb qtz vn 0.2% py	
D133345	829.65	831.15	1.50	0.016	AKPO	bt cb 0.2% py	
D133346	831.15	832.65	1.50	0.485	AKPO	bt cb qtz vn 0.2-0.3% py	
D133347	832.65	834.15	1.50	0.085	AKPO	bt cb qtz vn 0.2% py	
D133348	834.15	835.65	1.50	0.038	AKPO	bt cb qtz vn 0.2% py	
D133349	835.65	837.15	1.50	0.007	AKPO	bt cb qtz vn 0.2% py	
D133350	837.15	838.50	1.35	0.020	AKPO	bt cb qtz vn chl 0.2-0.3% py	
D133351	838.50	840.00	1.50	0.597	CBPO	cb bt chl qtz vn + bq 0.2% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133352	840.00	841.00	1.00	0.017	CBPO	cb bt + qtz vn + bq 0.2-0.3% py	
D133354	841.00	842.35	1.35	0.009	AMUM	90% AMUM 10% Si inj	
D133355	842.35	843.50	1.15	0.021	INUM	tc cb tr py	
D133356	843.50	844.65	1.15	0.040	INUM	tc cb 0.1% py bt	
D133357	844.65	845.60	0.95	0.013	CBPO	cb bt tr-0.2% py qtz vn	
D133358	845.60	847.05	1.45	0.044	CBDI	cb bt 0.1% py	
D133359	847.05	847.85	0.80	0.504	CBDI	60% CBDI 40% UM	
D133361	847.85	849.05	1.20	0.307	CBDI	cb bt 0.2% py	
D133362	849.05	850.25	1.20	0.005	AMUM	95% AMUM, am cb chl 5% CBDI	
D133363	850.25	851.50	1.25	0.053	CBGA	cb bt 0.1% py	
D133364	851.50	852.80	1.30	0.021	CBGA	90% CBGA cb bt 0.1% py, 10% AMUM	
D133365	852.80	853.60	0.80	0.757	CBDI	60% CBDI 40% AMUM	
D133366	853.60	854.50	0.90	0.126	CBDI	cb bt 0.2% py	
D133367	854.50	855.85	1.35	0.054	CBGA	50% CBGA 50% AMUM	
D133368	855.85	857.20	1.35	0.278	AMUM	60% AMUM, 30% CBDI, 10% CBGA	
D133369	857.20	858.80	1.60	0.031	AMUM	am chl bt cb	
D133370	858.80	860.15	1.35	0.106	AMUM	80% AMUM 20% CBGA	
D133371	860.15	861.10	0.95	0.017	AMUM	am chl cb	
D133372	861.10	862.25	1.15	0.138	AKPO	60% AKDI, 40% AKGA	
D133373	862.25	863.50	1.25	0.018	AMUM	am cb chl bt	
D133374	863.50	864.80	1.30	0.454	HMDI	hm cb chl bt qtz vn 0.7-1%Py	
D133375	864.80	865.80	1.00	1.010	HMDI	hm cb chl 0.2-0.5%Py	
D133376	865.80	867.30	1.50	0.017	AMUM	m cb chl tc tr-0.2%Py	
D133377	867.30	868.45	1.15	0.179	AMUM	am cb chl bt tc tr-0.2%PY	
D133379	868.45	869.25	0.80	10.700	AMUM	VG in SIDI, 90%AMUM 10%SIDI	
D133382	869.25	870.75	1.50	0.208	AKSE	bt cb 0.2%Py	
D133383	870.75	872.25	1.50	0.013	AKSE	bt cb 0.2%Py	
D133384	872.25	873.75	1.50	0.046	AKSE	bt cb 0.2%Py	
D133386	873.75	875.25	1.50	0.082	AKSE	bt cb chl qtz vn 0.5%Py	
D133387	875.25	876.75	1.50	0.039	AKSE	bt cb 0.2-0.5%Py qtz vn	
D133388	876.75	877.75	1.00	0.044	AKSE	bt cb chl qtz vn 0.5%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133389	877.75	878.75	1.00	0.018	AKSE	bt cb chl 0.2-0.5%PY	
D133390	878.75	880.10	1.35	0.013	AKSE	bt cb qtz vn 0.2%Py	
D133391	880.10	881.50	1.40	0.335	AKSE	75%AKSE 25%CBSE tr-0.5%Py	
D133392	881.50	883.00	1.50	0.101	AKSE	cb bt chl 0.2-0.5%Py	
D133393	883.00	884.30	1.30	0.030	AKSE	bt cb chl 0.2-0.5%PY	
D133394	884.30	885.80	1.50	0.007	AKSE	bt cb qtz vn 0.2%Py	
D133395	885.80	887.30	1.50	0.005	AKSE	bt cb 0.2-0.5%Py	
D133396	887.30	888.80	1.50	0.009	AKSE	bt cb qtz vn 0.2%Py	
D133397	888.80	890.30	1.50	0.001	AKSE	bt cb qtz vn 0.2%Py	
D133398	890.30	891.80	1.50	0.017	AKSE	bt cb qtz vn 0.2%Py	
D133399	891.80	893.30	1.50	0.008	AKSE	bt cb qtz vn 0.2%Py	
D133401	893.30	894.80	1.50	0.067	AKSE	bt cb 0.2%Py	
D133402	894.80	896.30	1.50	0.043	AKSE	bt cb 0.2%Py qtz vn	
D133404	896.30	897.80	1.50	0.121	AKSE	bt cb qtz vn 0.2%Py	
D133405	897.80	899.30	1.50	0.014	AKSE	bt cb qtz vn 0.2%Py	
D133406	899.30	900.80	1.50	0.036	AKSE	bt cb qtz vn 0.2%PY	
D133407	900.80	902.30	1.50	0.023	AKSE	bt cb qtz vn 0.2-0.5%Py	
D133408	902.30	903.80	1.50	0.014	AKSE	bt cb 0.2%Py qtz vn	
D133409	903.80	905.30	1.50	0.011	AKSE	bt cb qtz vn 0.2%Py	
D133410	905.30	906.80	1.50	0.015	AKSE	bt cb qtz vn 0.2-0.5%Py	
D133411	906.80	908.00	1.20	0.005	AKSE	bt cb 0.2%Py	
D133412	908.00	909.10	1.10	0.006	AKSE	bt cb chl qtz vn 0.2%Py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
9.00	12.00	3.00	100.00	2.08	69.33	
12.00	15.00	3.00	100.00	2.83	94.33	
15.00	18.00	3.00	100.00	2.23	74.33	
18.00	21.00	3.00	100.00	2.95	98.33	
21.00	24.00	3.00	100.00	2.58	86.00	
24.00	27.00	3.00	100.00	2.91	97.00	
27.00	30.00	3.00	100.00	2.78	92.67	
30.00	33.00	3.00	100.00	2.27	75.67	
33.00	36.00	3.00	100.00	2.83	94.33	
36.00	39.00	3.00	100.00	2.26	75.33	
39.00	42.00	3.00	100.00	2.69	89.67	
42.00	45.00	3.00	100.00	2.81	93.67	
45.00	48.00	3.00	100.00	2.64	88.00	
48.00	51.00	3.00	100.00	2.40	80.00	
51.00	54.00	3.00	100.00	0.77	25.67	
54.00	57.00	3.00	100.00	2.02	67.33	
57.00	60.00	3.00	100.00	2.14	71.33	
60.00	63.00	3.00	100.00	2.62	87.33	
63.00	66.00	3.00	100.00	2.44	81.33	
66.00	69.00	3.00	100.00	2.94	98.00	
69.00	72.00	3.00	100.00	1.90	63.33	
72.00	75.00	3.00	100.00	2.38	79.33	
75.00	78.00	3.00	100.00	2.30	76.67	
78.00	81.00	3.00	100.00	1.55	51.67	
81.00	84.00	3.00	100.00	2.43	81.00	
84.00	87.00	3.00	100.00	2.12	70.67	
87.00	90.00	3.00	100.00	2.60	86.67	
90.00	93.00	3.00	100.00	2.77	92.33	
93.00	96.00	3.00	100.00	2.90	96.67	
96.00	99.00	3.00	100.00	2.03	67.67	
99.00	102.00	3.00	100.00	2.21	73.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
102.00	105.00	3.00	100.00	2.71	90.33	
105.00	108.00	3.00	100.00	2.85	95.00	
108.00	111.00	3.00	100.00	2.72	90.67	
111.00	114.00	3.00	100.00	2.87	95.67	
114.00	117.00	3.00	100.00	2.53	84.33	
117.00	120.00	3.00	100.00	2.00	66.67	
120.00	123.00	3.00	100.00	2.88	96.00	
123.00	126.00	3.00	100.00	2.60	86.67	
126.00	129.00	3.00	100.00	2.93	97.67	
129.00	132.00	3.00	100.00	2.86	95.33	
132.00	135.00	3.00	100.00	3.00	100.00	
135.00	138.00	3.00	100.00	3.00	100.00	
138.00	141.00	3.00	100.00	3.00	100.00	
141.00	144.00	3.00	100.00	3.00	100.00	
144.00	147.00	3.00	100.00	3.00	100.00	
147.00	150.00	3.00	100.00	2.86	95.33	
150.00	153.00	3.00	100.00	2.66	88.67	
153.00	156.00	3.00	100.00	3.00	100.00	
156.00	159.00	3.00	100.00	2.62	87.33	
159.00	162.00	3.00	100.00	3.00	100.00	
162.00	165.00	3.00	100.00	3.00	100.00	
165.00	168.00	3.00	100.00	3.00	100.00	
168.00	171.00	3.00	100.00	3.00	100.00	
171.00	174.00	3.00	100.00	2.92	97.33	
174.00	177.00	3.00	100.00	2.89	96.33	
177.00	180.00	3.00	100.00	3.00	100.00	
180.00	183.00	3.00	100.00	2.96	98.67	
183.00	186.00	3.00	100.00	1.94	64.67	
186.00	189.00	3.00	100.00	2.35	78.33	
189.00	192.00	3.00	100.00	2.70	90.00	
192.00	195.00	3.00	100.00	2.14	71.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
195.00	198.00	3.00	100.00	2.50	83.33	
198.00	201.00	3.00	100.00	2.85	95.00	
201.00	204.00	3.00	100.00	2.52	84.00	
204.00	207.00	3.00	100.00	1.90	63.33	
207.00	210.00	3.00	100.00	3.00	100.00	
210.00	213.00	3.00	100.00	1.65	55.00	
213.00	216.00	3.00	100.00	1.48	49.33	
216.00	219.00	3.00	100.00	2.12	70.67	
219.00	222.00	3.00	100.00	2.75	91.67	
222.00	225.00	3.00	100.00	2.66	88.67	
225.00	228.00	3.00	100.00	2.37	79.00	
228.00	231.00	3.00	100.00	2.72	90.67	
231.00	234.00	3.00	100.00	2.50	83.33	
234.00	237.00	3.00	100.00	2.71	90.33	
237.00	240.00	3.00	100.00	2.64	88.00	
240.00	243.00	3.00	100.00	2.10	70.00	
243.00	246.00	3.00	100.00	2.53	84.33	
246.00	249.00	3.00	100.00	3.00	100.00	
249.00	252.00	3.00	100.00	2.50	83.33	
252.00	255.00	3.00	100.00	2.30	76.67	
255.00	258.00	3.00	100.00	1.42	47.33	
258.00	261.00	3.00	100.00	1.90	63.33	
261.00	264.00	3.00	100.00	1.50	50.00	
264.00	267.00	3.00	100.00	1.52	50.67	
267.00	270.00	3.00	100.00	2.87	95.67	
270.00	273.00	3.00	100.00	3.00	100.00	
273.00	276.00	3.00	100.00	3.00	100.00	
276.00	279.00	3.00	100.00	1.67	55.67	
279.00	282.00	3.00	100.00	1.69	56.33	
282.00	285.00	3.00	100.00	2.65	88.33	
285.00	288.00	3.00	100.00	2.50	83.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
288.00	291.00	3.00	100.00	2.81	93.67	
291.00	294.00	3.00	100.00	2.82	94.00	
294.00	297.00	3.00	100.00	2.36	78.67	
297.00	300.00	3.00	100.00	2.86	95.33	
300.00	303.00	3.00	100.00	2.18	72.67	
303.00	306.00	3.00	100.00	1.60	53.33	
306.00	309.00	3.00	100.00	2.22	74.00	
309.00	312.00	3.00	100.00	2.48	82.67	
312.00	315.00	3.00	100.00	2.46	82.00	
315.00	318.00	3.00	100.00	2.89	96.33	
318.00	321.00	3.00	100.00	2.92	97.33	
321.00	324.00	3.00	100.00	2.77	92.33	
324.00	327.00	3.00	100.00	2.78	92.67	
327.00	330.00	2.65	88.33	1.75	58.33	Lost core hypothétique de 35cm. Perte de carotte des foreurs inexplicable. Blocs étaient mal placés lors du quart de nuit dans plusieurs boîtes. Donc. le lost est peut-être plus quelques boîtes avant.
330.00	333.00	3.00	100.00	2.84	94.67	
333.00	336.00	3.00	100.00	2.38	79.33	
336.00	339.00	3.00	100.00	3.00	100.00	
339.00	342.00	3.00	100.00	2.92	97.33	
342.00	345.00	3.00	100.00	2.84	94.67	
345.00	348.00	3.00	100.00	3.00	100.00	
348.00	351.00	3.00	100.00	2.91	97.00	
351.00	354.00	3.00	100.00	2.91	97.00	
354.00	357.00	3.00	100.00	2.76	92.00	
357.00	360.00	3.00	100.00	2.76	92.00	
360.00	363.00	3.00	100.00	2.72	90.67	
363.00	366.00	3.00	100.00	2.82	94.00	
366.00	369.00	3.00	100.00	2.81	93.67	
369.00	372.00	3.00	100.00	2.75	91.67	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
372.00	375.00	3.00	100.00	2.14	71.33	
375.00	378.00	3.00	100.00	3.00	100.00	
378.00	381.00	3.00	100.00	2.03	67.67	
381.00	384.00	3.00	100.00	2.38	79.33	
384.00	387.00	3.00	100.00	2.50	83.33	
387.00	390.00	3.00	100.00	2.30	76.67	
390.00	393.00	3.00	100.00	2.70	90.00	
393.00	396.00	3.00	100.00	2.73	91.00	
396.00	399.00	3.00	100.00	2.77	92.33	
399.00	402.00	3.00	100.00	2.80	93.33	
402.00	405.00	3.00	100.00	2.82	94.00	
405.00	408.00	3.00	100.00	2.93	97.67	
408.00	411.00	3.00	100.00	2.84	94.67	
411.00	414.00	3.00	100.00	3.00	100.00	
414.00	417.00	3.00	100.00	2.93	97.67	
417.00	420.00	3.00	100.00	2.91	97.00	
420.00	423.00	3.00	100.00	2.77	92.33	
423.00	426.00	3.00	100.00	1.75	58.33	
426.00	429.00	3.00	100.00	0.75	25.00	
429.00	432.00	3.00	100.00	2.24	74.67	
432.00	435.00	3.00	100.00	2.39	79.67	
435.00	438.00	3.00	100.00	2.74	91.33	
438.00	441.00	3.00	100.00	2.88	96.00	
441.00	444.00	3.00	100.00	2.82	94.00	
444.00	447.00	3.00	100.00	3.00	100.00	
447.00	450.00	3.00	100.00	2.76	92.00	
450.00	453.00	3.00	100.00	3.00	100.00	
453.00	456.00	3.00	100.00	2.65	88.33	
456.00	459.00	3.00	100.00	2.26	75.33	
459.00	462.00	3.00	100.00	2.52	84.00	
462.00	465.00	3.00	100.00	2.92	97.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
465.00	468.00	3.00	100.00	2.53	84.33	
468.00	471.00	3.00	100.00	2.57	85.67	
471.00	474.00	3.00	100.00	2.91	97.00	
474.00	477.00	3.00	100.00	3.00	100.00	
477.00	480.00	3.00	100.00	2.95	98.33	
480.00	483.00	3.00	100.00	2.32	77.33	
483.00	486.00	3.00	100.00	2.86	95.33	
486.00	489.00	3.00	100.00	2.94	98.00	
489.00	492.00	3.00	100.00	2.73	91.00	
492.00	495.00	3.00	100.00	2.91	97.00	
495.00	498.00	3.00	100.00	2.93	97.67	
498.00	501.00	3.00	100.00	2.87	95.67	
501.00	504.00	3.00	100.00	3.00	100.00	
504.00	507.00	3.00	100.00	2.89	96.33	
507.00	510.00	3.00	100.00	3.00	100.00	
510.00	513.00	3.00	100.00	3.00	100.00	
513.00	516.00	3.00	100.00	3.00	100.00	
516.00	519.00	3.00	100.00	3.00	100.00	
519.00	522.00	3.00	100.00	2.86	95.33	
522.00	525.00	3.00	100.00	2.90	96.67	
525.00	528.00	3.00	100.00	3.00	100.00	
528.00	531.00	3.00	100.00	3.00	100.00	
531.00	534.00	3.00	100.00	2.84	94.67	
534.00	537.00	3.00	100.00	2.96	98.67	
537.00	540.00	3.00	100.00	2.98	99.33	
540.00	543.00	3.00	100.00	2.86	95.33	
543.00	546.00	3.00	100.00	3.00	100.00	
546.00	549.00	3.00	100.00	2.93	97.67	
549.00	552.00	3.00	100.00	3.00	100.00	
552.00	555.00	3.00	100.00	2.80	93.33	
555.00	558.00	3.00	100.00	2.66	88.67	Chip dans du porphyre. Semble mécanique et pas

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
558.00	561.00	3.00	100.00	2.82	94.00	naturel.
561.00	564.00	3.00	100.00	2.94	98.00	
564.00	567.00	3.00	100.00	3.00	100.00	
567.00	570.00	3.00	100.00	3.00	100.00	
570.00	573.00	3.00	100.00	2.96	98.67	
573.00	576.00	3.00	100.00	3.00	100.00	
576.00	579.00	3.00	100.00	2.98	99.33	
579.00	582.00	3.00	100.00	2.78	92.67	
582.00	585.00	3.00	100.00	2.98	99.33	
585.00	588.00	3.00	100.00	2.85	95.00	
588.00	591.00	3.00	100.00	2.55	85.00	
591.00	594.00	3.00	100.00	2.92	97.33	
594.00	597.00	3.00	100.00	2.74	91.33	
597.00	600.00	3.00	100.00	2.98	99.33	
600.00	603.00	3.00	100.00	2.83	94.33	
603.00	606.00	3.00	100.00	2.70	90.00	
606.00	609.00	3.00	100.00	2.76	92.00	
609.00	612.00	3.00	100.00	2.72	90.67	
612.00	615.00	3.00	100.00	2.72	90.67	
615.00	618.00	3.00	100.00	2.80	93.33	
618.00	621.00	3.00	100.00	2.64	88.00	
621.00	624.00	3.00	100.00	2.58	86.00	
624.00	627.00	3.00	100.00	2.67	89.00	
627.00	630.00	3.00	100.00	2.30	76.67	
630.00	633.00	3.00	100.00	2.80	93.33	
633.00	636.00	3.00	100.00	2.06	68.67	
636.00	639.00	3.00	100.00	2.64	88.00	
639.00	642.00	3.00	100.00	2.90	96.67	
642.00	645.00	3.00	100.00	3.00	100.00	
645.00	648.00	3.00	100.00	2.96	98.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
648.00	651.00	3.00	100.00	3.00	100.00	
651.00	654.00	3.00	100.00	2.74	91.33	
654.00	657.00	3.00	100.00	2.89	96.33	
657.00	660.00	3.00	100.00	2.98	99.33	
660.00	663.00	3.00	100.00	2.85	95.00	
663.00	666.00	3.00	100.00	2.90	96.67	
666.00	669.00	3.00	100.00	2.71	90.33	
669.00	672.00	3.00	100.00	3.00	100.00	
672.00	675.00	3.00	100.00	2.91	97.00	
675.00	678.00	3.00	100.00	2.90	96.67	
678.00	681.00	3.00	100.00	2.36	78.67	
681.00	684.00	3.00	100.00	2.17	72.33	
684.00	687.00	3.00	100.00	1.40	46.67	
687.00	690.00	3.00	100.00	2.70	90.00	
690.00	693.00	3.00	100.00	2.91	97.00	
693.00	696.00	3.00	100.00	2.95	98.33	
696.00	699.00	3.00	100.00	3.00	100.00	
699.00	702.00	3.00	100.00	2.98	99.33	
702.00	705.00	3.00	100.00	3.00	100.00	
705.00	708.00	3.00	100.00	3.00	100.00	
708.00	711.00	3.00	100.00	2.92	97.33	
711.00	714.00	3.00	100.00	2.76	92.00	
714.00	717.00	3.00	100.00	2.93	97.67	
717.00	720.00	3.00	100.00	2.85	95.00	
720.00	723.00	3.00	100.00	3.00	100.00	
723.00	726.00	3.00	100.00	2.80	93.33	
726.00	729.00	3.00	100.00	3.00	100.00	
729.00	732.00	3.00	100.00	2.87	95.67	
732.00	735.00	3.00	100.00	3.00	100.00	
735.00	738.00	3.00	100.00	2.88	96.00	
738.00	741.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
741.00	744.00	3.00	100.00	2.97	99.00	
744.00	747.00	3.00	100.00	2.33	77.67	
747.00	750.00	3.00	100.00	2.77	92.33	
750.00	753.00	3.00	100.00	2.65	88.33	
753.00	756.00	3.00	100.00	2.64	88.00	
756.00	759.00	3.00	100.00	2.76	92.00	
759.00	762.00	3.00	100.00	2.78	92.67	
762.00	765.00	3.00	100.00	2.95	98.33	
765.00	768.00	3.00	100.00	2.91	97.00	
768.00	771.00	3.00	100.00	1.98	66.00	
771.00	774.00	3.00	100.00	2.67	89.00	
774.00	777.00	3.00	100.00	2.70	90.00	
777.00	780.00	3.00	100.00	1.81	60.33	
780.00	783.00	3.00	100.00	2.92	97.33	
783.00	786.00	3.00	100.00	2.73	91.00	
786.00	789.00	3.00	100.00	2.93	97.67	
789.00	792.00	3.00	100.00	3.00	100.00	
792.00	795.00	3.00	100.00	2.90	96.67	
795.00	798.00	3.00	100.00	2.89	96.33	
798.00	801.00	3.00	100.00	2.40	80.00	
801.00	804.00	3.00	100.00	2.73	91.00	
804.00	807.00	3.00	100.00	2.70	90.00	
807.00	810.00	3.00	100.00	2.59	86.33	
810.00	813.00	3.00	100.00	2.80	93.33	
813.00	816.00	3.00	100.00	2.83	94.33	
816.00	819.00	3.00	100.00	3.00	100.00	
819.00	822.00	3.00	100.00	2.88	96.00	
822.00	825.00	3.00	100.00	3.00	100.00	
825.00	828.00	3.00	100.00	2.76	92.00	
828.00	831.00	3.00	100.00	2.86	95.33	
831.00	834.00	3.00	100.00	2.78	92.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
834.00	837.00	3.00	100.00	2.94	98.00	
837.00	840.00	3.00	100.00	2.84	94.67	
840.00	843.00	3.00	100.00	2.67	89.00	
843.00	846.00	3.00	100.00	2.72	90.67	
846.00	849.00	3.00	100.00	2.60	86.67	
849.00	852.00	3.00	100.00	2.61	87.00	
852.00	855.00	3.00	100.00	2.46	82.00	
855.00	858.00	3.00	100.00	2.92	97.33	
858.00	861.00	3.00	100.00	2.51	83.67	
861.00	864.00	3.00	100.00	2.77	92.33	
864.00	867.00	3.00	100.00	2.69	89.67	
867.00	870.00	3.00	100.00	2.72	90.67	
870.00	873.00	3.00	100.00	2.90	96.67	
873.00	876.00	3.00	100.00	2.04	68.00	
876.00	879.00	3.00	100.00	2.76	92.00	
879.00	882.00	3.00	100.00	2.36	78.67	
882.00	885.00	3.00	100.00	2.60	86.67	
885.00	888.00	3.00	100.00	2.25	75.00	
888.00	891.00	3.00	100.00	2.57	85.67	
891.00	894.00	3.00	100.00	2.70	90.00	
894.00	897.00	3.00	100.00	2.61	87.00	
897.00	900.00	3.00	100.00	2.80	93.33	
900.00	903.00	3.00	100.00	2.32	77.33	
903.00	906.00	3.00	100.00	2.70	90.00	
906.00	909.00	3.00	100.00	2.10	70.00	
909.00	909.10	0.10	100.00	0.10	100.00	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	199.98°	-58.34°	Type de survey?	Non	
10.00	Gyro	199.69°	-58.59°		Non	
15.00	Gyro	199.73°	-58.62°		Non	
20.00	Gyro	199.58°	-58.68°		Non	
25.00	Gyro	199.48°	-58.52°		Non	
30.00	Gyro	199.40°	-58.52°		Non	
35.00	Gyro	199.40°	-58.52°		Non	
40.00	Gyro	199.28°	-58.50°		Non	
45.00	Gyro	199.36°	-58.52°		Non	
50.00	Gyro	199.12°	-58.54°		Non	
55.00	Gyro	199.33°	-58.56°		Non	
60.00	Gyro	199.34°	-58.49°		Non	
65.00	Gyro	199.36°	-58.55°		Non	
70.00	Gyro	199.55°	-58.56°		Non	
75.00	Gyro	199.61°	-58.55°		Non	
80.00	Gyro	199.56°	-58.66°		Non	
85.00	Gyro	199.70°	-58.65°		Non	
90.00	Gyro	199.69°	-58.69°		Non	
95.00	Gyro	199.93°	-58.76°		Non	
100.00	Gyro	199.91°	-58.79°		Non	
105.00	Gyro	199.76°	-58.72°		Non	
110.00	Gyro	199.88°	-58.76°		Non	
115.00	Gyro	199.97°	-58.76°		Non	
120.00	Gyro	199.92°	-58.73°		Non	
125.00	Gyro	199.93°	-58.71°		Non	
130.00	Gyro	199.89°	-58.71°		Non	
135.00	Gyro	199.95°	-58.72°		Non	
140.00	Gyro	200.01°	-58.76°		Non	
145.00	Gyro	200.03°	-58.76°		Non	
150.00	Gyro	200.28°	-58.73°		Non	
155.00	Gyro	200.30°	-58.75°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	200.38°	-58.75°		Non	
165.00	Gyro	200.48°	-58.74°		Non	
170.00	Gyro	200.50°	-58.71°		Non	
175.00	Gyro	200.59°	-58.76°		Non	
180.00	Gyro	200.60°	-58.71°		Non	
185.00	Gyro	200.76°	-58.74°		Non	
190.00	Gyro	200.59°	-58.67°		Non	
195.00	Gyro	200.34°	-58.67°		Non	
200.00	Gyro	200.37°	-58.67°		Non	
205.00	Gyro	200.46°	-58.60°		Non	
210.00	Gyro	200.53°	-58.59°		Non	
215.00	Gyro	200.49°	-58.68°		Non	
220.00	Gyro	200.53°	-58.66°		Non	
225.00	Gyro	200.64°	-58.57°		Non	
230.00	Gyro	200.69°	-58.57°		Non	
235.00	Gyro	200.72°	-58.43°		Non	
240.00	Gyro	200.73°	-58.41°		Non	
245.00	Gyro	200.70°	-58.35°		Non	
250.00	Gyro	200.94°	-58.20°		Non	
255.00	Gyro	200.99°	-58.10°		Non	
260.00	Gyro	200.91°	-58.06°		Non	
265.00	Gyro	200.92°	-58.02°		Non	
270.00	Gyro	201.18°	-57.99°		Non	
275.00	Gyro	201.02°	-57.89°		Non	
280.00	Gyro	201.21°	-57.90°		Non	
285.00	Gyro	201.14°	-57.86°		Non	
290.00	Gyro	201.17°	-57.95°		Non	
295.00	Gyro	201.28°	-57.89°		Non	
300.00	Gyro	201.18°	-57.93°		Non	
305.00	Gyro	201.25°	-57.85°		Non	
310.00	Gyro	201.26°	-57.80°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	201.28°	-57.73°		Non	
320.00	Gyro	201.39°	-57.71°		Non	
325.00	Gyro	201.61°	-57.63°		Non	
330.00	Gyro	201.61°	-57.59°		Non	
335.00	Gyro	201.70°	-57.52°		Non	
340.00	Gyro	201.87°	-57.43°		Non	
345.00	Gyro	201.95°	-57.31°		Non	
350.00	Gyro	202.16°	-57.26°		Non	
355.00	Gyro	202.25°	-57.22°		Non	
360.00	Gyro	202.23°	-57.14°		Non	
365.00	Gyro	202.33°	-57.14°		Non	
370.00	Gyro	202.26°	-57.11°		Non	
375.00	Gyro	202.44°	-57.00°		Non	
380.00	Gyro	202.45°	-56.90°		Non	
385.00	Gyro	202.42°	-56.95°		Non	
390.00	Gyro	202.72°	-56.91°		Non	
395.00	Gyro	202.60°	-56.82°		Non	
400.00	Gyro	202.81°	-56.87°		Non	
405.00	Gyro	202.72°	-56.73°		Non	
410.00	Gyro	202.76°	-56.71°		Non	
415.00	Gyro	202.95°	-56.63°		Non	
420.00	Gyro	202.93°	-56.56°		Non	
425.00	Gyro	203.04°	-56.44°		Non	
430.00	Gyro	203.02°	-56.46°		Non	
435.00	Gyro	203.12°	-56.43°		Non	
440.00	Gyro	203.25°	-56.31°		Non	
445.00	Gyro	203.29°	-56.28°		Non	
450.00	Gyro	203.38°	-56.18°		Non	
455.00	Gyro	203.58°	-56.07°		Non	
460.00	Gyro	203.59°	-56.01°		Non	
465.00	Gyro	203.76°	-55.96°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	203.90°	-55.94°		Non	
475.00	Gyro	204.08°	-55.90°		Non	
480.00	Gyro	204.27°	-55.87°		Non	
485.00	Gyro	204.19°	-55.86°		Non	
490.00	Gyro	204.47°	-55.76°		Non	
495.00	Gyro	204.40°	-55.72°		Non	
500.00	Gyro	204.67°	-55.57°		Non	
505.00	Gyro	204.88°	-55.48°		Non	
510.00	Gyro	204.89°	-55.52°		Non	
515.00	Gyro	204.82°	-55.40°		Non	
520.00	Gyro	204.97°	-55.41°		Non	
525.00	Gyro	204.87°	-55.31°		Non	
530.00	Gyro	204.97°	-55.35°		Non	
535.00	Gyro	204.90°	-55.28°		Non	
540.00	Gyro	204.88°	-55.24°		Non	
545.00	Gyro	204.89°	-55.25°		Non	
550.00	Gyro	204.96°	-55.27°		Non	
555.00	Gyro	204.94°	-55.23°		Non	
560.00	Gyro	204.91°	-55.23°		Non	
565.00	Gyro	204.74°	-55.16°		Non	
570.00	Gyro	204.84°	-55.24°		Non	
575.00	Gyro	204.66°	-55.19°		Non	
580.00	Gyro	204.69°	-55.22°		Non	
585.00	Gyro	204.81°	-55.30°		Non	
590.00	Gyro	204.66°	-55.17°		Non	
595.00	Gyro	204.71°	-54.98°		Non	
600.00	Gyro	204.73°	-54.90°		Non	
605.00	Gyro	204.65°	-54.89°		Non	
610.00	Gyro	204.68°	-54.80°		Non	
615.00	Gyro	204.68°	-54.77°		Non	
620.00	Gyro	204.71°	-54.76°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	204.71°	-54.86°		Non	
630.00	Gyro	204.82°	-54.81°		Non	
635.00	Gyro	204.80°	-54.79°		Non	
640.00	Gyro	204.82°	-54.71°		Non	
645.00	Gyro	204.83°	-54.70°		Non	
650.00	Gyro	204.94°	-54.59°		Non	
655.00	Gyro	204.99°	-54.54°		Non	
660.00	Gyro	205.06°	-54.47°		Non	
665.00	Gyro	205.02°	-54.46°		Non	
670.00	Gyro	205.12°	-54.45°		Non	
675.00	Gyro	205.25°	-54.39°		Non	
680.00	Gyro	205.22°	-54.39°		Non	
685.00	Gyro	205.51°	-54.44°		Non	
690.00	Gyro	205.57°	-54.36°		Non	
695.00	Gyro	205.38°	-54.37°		Non	
700.00	Gyro	205.74°	-54.31°		Non	
705.00	Gyro	205.66°	-54.30°		Non	
710.00	Gyro	205.68°	-54.29°		Non	
715.00	Gyro	205.54°	-54.28°		Non	
720.00	Gyro	205.56°	-54.19°		Non	
725.00	Gyro	205.79°	-54.12°		Non	
730.00	Gyro	205.77°	-54.09°		Non	
735.00	Gyro	205.89°	-53.99°		Non	
740.00	Gyro	205.71°	-53.88°		Non	
745.00	Gyro	205.95°	-53.77°		Non	
750.00	Gyro	206.11°	-53.77°		Non	
755.00	Gyro	206.08°	-53.72°		Non	
760.00	Gyro	206.22°	-53.67°		Non	
765.00	Gyro	206.14°	-53.63°		Non	
770.00	Gyro	206.16°	-53.62°		Non	
775.00	Gyro	206.32°	-53.54°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
780.00	Gyro	206.40°	-53.50°		Non	
785.00	Gyro	206.41°	-53.37°		Non	
790.00	Gyro	206.44°	-53.31°		Non	
795.00	Gyro	206.49°	-53.24°		Non	
800.00	Gyro	206.51°	-53.16°		Non	
805.00	Gyro	206.65°	-53.05°		Non	
810.00	Gyro	206.74°	-53.01°		Non	
815.00	Gyro	206.82°	-52.93°		Non	
820.00	Gyro	206.72°	-52.91°		Non	
825.00	Gyro	206.81°	-52.83°		Non	
830.00	Gyro	206.82°	-52.81°		Non	
835.00	Gyro	206.96°	-52.77°		Non	
840.00	Gyro	206.95°	-52.76°		Non	
845.00	Gyro	207.03°	-52.68°		Non	
850.00	Gyro	207.08°	-52.57°		Non	
855.00	Gyro	207.20°	-52.35°		Non	
860.00	Gyro	207.22°	-52.25°		Non	
865.00	Gyro	207.15°	-52.09°		Non	
870.00	Gyro	207.05°	-52.13°		Non	
875.00	Gyro	207.11°	-52.13°		Non	
880.00	Gyro	206.86°	-52.01°		Non	
885.00	Gyro	207.04°	-52.02°		Non	
890.00	Gyro	207.22°	-52.03°		Non	
895.00	Gyro	207.19°	-51.91°		Non	
900.00	Gyro	207.25°	-51.79°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5017</b>	<b>Titre minier :</b>		<b>Section :</b>	
<b>Entrepreneur :</b>	<b>Forage Nordik</b>	<b>Canton :</b>	<b>Fournière</b>	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b>	<b>Kayla Helt, Marie-des-Neiges G...</b>	<b>Rang :</b>		<b>Place de travail :</b>	<b>Malartic</b>
<b>Collet</b>	<i>Kayla Helt, géo #1936</i>	<b>Lot :</b>		<b>Date de description :</b>	<b>2015-10-21</b>
		<b>Date de début :</b>	<b>2015-10-05</b>	<b>Date de description :</b>	<b>2015-10-21</b>
		<b>Date de fin :</b>	<b>2015-10-19</b>		
<b>Azimut :</b>	<b>4.50°</b>	<b>UTM_NAD83Z17</b>			
<b>Plongée :</b>	<b>-45.10°</b>	<b>Est</b>	<b>718065.128</b>		
<b>Longueur :</b>	<b>723.00</b>	<b>Nord</b>	<b>5333965.322</b>		
		<b>Élévation</b>	<b>311.393</b>		
<b>Description :</b>					
Loggé par Kayla Helt, Marie-des-Neiges Gagnon					
<i>HA-107 Gg P. Spec 1417</i>					
<b>Dimension de la carotte : NQ</b>		<b>Cimenté : Non</b>		<b>Entreposé : Oui</b>	

## Canadian Malartic GP Div. Exploration

Description		
0.00	24.80	<p>MT Mort-terrain casing 24m</p>
24.80	478.02	<p>GW; MS; ST Grauwacke; Mudstone; Siltstone</p> <p>Dark grey to black, generally fine grained (locally sections of medium-grained) sediment (Pontiac Group) - greywacke, mudstone, and lesser siltstone, rhythmically layered with beds typically ranging from ~1mm to 1m in thickness with local weakly developed foliation/bedding at 30-55 dtca, locally exhibiting more brownish or greenish tint caused by the development of metamorphic and/or hydrothermal biotite and alteration to chlorite (at the expense of biotite), respectively, and/or the addition of Si (also, locally sericitization manifested as pale bn alt'n) - locally weakly magnetic (trace mag), local minor to moderate fine stringers and fine stockworking to weak brecciation (generally &lt;4%) of qtz+/-carb+/-ser+/-bt+/-chl+/-hem+/-py +/- potassic (biotite and less frequent kspar/pink) selvage (locally with fine hematite) with angular to subrounded sediment fragments, local accumulations of chalky/matte, brittle carbonate veinlets +/- well developed bt selvages, 1% qtz vning (majority &lt;1.5cm) with sharp margins to wallrock +/- inclusions of chalky carbonate +/- pyrite selvage (into wallrock, tr to minor mineralization w/i vns) predominantly at moderate to high angles to core axis (45-85), lesser more shallow vning (locally microfolds), fine to (lesser) medium grained diss py throughout (~0.2-0.3%) with higher concentrations (up to 1%) occurring w/i microfolds/fol'n w bt (in some instances as coarser, blebby, discontinuous stringers), within qtz vns and at qtz vein margins disseminated into wallrock and also, rarely, in small zones of pervasive Si addition +/- bx'n +/- ser/pale brown alt'n</p> <p>sl mottled texture from ~438.00m with manifested by moderately chloritized passages not necessarily confined by bedding planes</p> <p>from ~452.85m mottled texture intensified, well pronounced bt selv on carb stgs and vnlt</p> <p>from ~465.60m abundant chalky carb stgs w bt selv, weak apparent shearing</p>
24.80	41.00	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p> <p>moderate pervasive biotitization (locally well pronounced defining fol'n plns), weak chloritization locally of select thin beds, weakly carbonatized manifested as local accumulations of fine stringers and stwks (more sinuous) to local weak bx'n of cal +/- ser selv +/- chl, minor qtz vning</p>
24.80	101.45	<p>FRC fracturé 50° weakly blocky w fct ~40-50 dtca</p>
24.80	93.80	<p>Py00.2 Pyrite 0.2%</p> <p>fine to lesser medium grained pyrite disseminations, locally concentrated within and adjacent to qtz vning</p>
41.00	48.20	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p> <p>moderate pervasive biotitization (locally well pronounced defining fol'n plns), moderate chloritization throughout, weakly carbonatized manifested as local accumulations of fine stringers and stwks (more sinuous) to local weak bx'n of cal +/- ser selv +/- chl, minor qtz vning</p>
48.20	93.80	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p>

## Canadian Malartic GP Div. Exploration

		Description
93.80	98.40	<p>moderate pervasive biotitization (locally well pronounced defining fol'n plns), weak chloritization locally of select thin beds, weakly carbonatized manifested as local accumulations of fine stringers and stwks (more sinuous) to local weak bx'n of cal +/- ser selvs +/- chl, minor qtz vning</p> <p>BT; CB; SR; CH</p> <p>Biotisation; Carbonaté; Séricitique; Chloriteux</p>
93.80	98.40	<p>moderate pervasive biotitization, local accumulations fine, sinuous to subtly brittle stringers and stockworking (to weak brecciation) of carb+/-ser+/-bt+/-chl (more rare +/- hem) with angular to subrounded sediment fragments, minor qtz vning +/- carb</p> <p>Py00.25</p> <p>Pyrite 0.25%</p>
98.40	98.65	<p>fine to medium grained pyrite disseminations, locally concentrated within and adjacent to qtz vning and associated with accumulations of carb-ser-chl stgs/stwks</p> <p>BT; CB; SR</p> <p>Biotisation; Carbonaté; Séricitique</p>
98.40	98.65	<p>moderate pervasive biotitization, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selvs +/- chl</p> <p>Py00.2</p> <p>Pyrite 0.2%</p>
98.65	98.72	<p>fine to medium grained disseminations</p> <p>IF</p> <p>Intrusion felsique 75°</p>
98.65	98.72	<p>possible flooding of sediment, yet having sharp ctcts to wallrock - beige to pink, fine to medium grained, strongly carbonatized (intergranular and as vnltts +/- pink to beige potassic halo), minor bt stgs, minor qtz vning, 0.7% fine to medium grained pyrite disseminations, lower ctct at 65 dtca</p> <p>CB; BT; AK</p> <p>Carbonaté; Biotisation; Altéré potassique</p>
98.65	98.72	<p>strongly carbonatized (intergranular and as vnltts +/- pink to beige potassic halo), minor bt stgs, minor qtz vning</p> <p>Py00.7</p> <p>Pyrite 0.7%</p>
98.72	101.35	<p>0.7% fine to medium grained pyrite disseminations</p> <p>BT; CH; CB; SR</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique</p>
98.72	101.45	<p>moderate pervasive biotitization, weak chloritization locally of select thin beds, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selvs +/- chl</p> <p>Py00.2</p> <p>Pyrite 0.2%</p>
101.35	103.65	<p>fine to medium grained disseminations</p> <p>BT; CB; SR; CH; SI</p> <p>Biotisation; Carbonaté; Séricitique; Chloriteux; Silicifié</p>

## Canadian Malartic GP Div. Exploration

		Description
101.45	103.65	moderate pervasive biotitization, local accumulations fine, sinuous to subtly brittle stringers and stockworking of carb+/-ser+/-bt+/-chl (more rare +/- hem) locally manifested as brecciation +/- Si add'n with angular to subrounded sediment fragments BRC Bréchique
101.45	103.65	carb+/-ser+/-bt+/-chl (more rare +/- hem) brecciation +/- Si add'n with angular to subrounded sediment fragments Py00.3 Pyrite 0.3%
103.65	107.60	0.2-0.5% fine to medium grained pyrite disseminations, locally concentrated in bx'd zns w Si add'n BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique
103.65	107.60	moderate pervasive biotitization, weak chloritization locally of select thin beds, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selv s +/- chl FRC fracturé 50°
103.65	107.60	weakly blocky w fct 40-50 dtca, lesser ~30 dtca Py00.2 Pyrite 0.2%
107.60	110.50	fine (to lesser medium) grained disseminations, locally concentrated within and adjacent to qtz vning BT; CB; SR; CH; HM; SI Biotisation; Carbonaté; Séricitique; Chloriteux; Hémathisé; Silicifié
107.60	110.50	moderate pervasive biotitization, local accumulations fine, sinuous to subtly brittle stringers and stockworking of carb+/-ser+/-bt+/-chl +/- hem locally manifested as brecciation +/- Si add'n with angular to subrounded sediment fragments, minor qtz vning BRC Bréchique
107.60	110.50	local bx'n carb+/-ser+/-bt+/-chl+/-hem+/-Si with andular to subrounded sed frags Py00.3 Pyrite 0.3%
110.50	121.10	fine to medium grained pyrite disseminations, locally concentrated in bx'd zns w Si add'n BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique
110.50	121.10	moderate pervasive biotitization, weak to moderate chloritization locally of select beds, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selv s +/- chl, minor qtz vning FRC fracturé 50°



## Canadian Malartic GP Div. Exploration

		Description
110.50	121.10	weakly blocky w fct 40-50 dtca, lesser ~30 dtca Py00.2 Pyrite 0.2%
121.10	121.85	fine (to lesser medium) grained pyrite disseminations, locally concentrated along fol'n plns w bt BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux moderate pervasive biotitization, local accumulations fine, sinuous to subtly brittle stringers and stockworking of carb+/-ser+/-bt+/-chl locally manifested as brecciation with angular to subrounded sediment fragments
121.10	121.85	BRC Bréchique local bx'n carb+/-ser+/-bt with angular to subrounded sed frags
121.10	121.85	Py00.25 Pyrite 0.25%
121.85	135.00	fine to medium grained disseminations (0.2-0.3%) locally concentrated within and adjacent to qtz vning BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate pervasive biotitization, weak to moderate chloritization locally of select beds, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selv's +/- chl as well as local pervasive carb throughout groundmass (zns <5cm), minor qtz vning +/- carb
121.85	135.00	FRC fracturé 50° weakly blocky, fct 40-50 dtca
121.85	135.00	Py00.2 Pyrite 0.2%
135.00	135.35	fine to medium grained disseminations, locally greater abundance associated within and adjacent to qtz vning +/- carb IM Intrusion mafique 65° dark green-grey to red locally (hem'd), medium grained, non-magnetic, fol'd 40-45 dtca, strongly carbonatized, weakly to moderately hematized, weakly to moderately chloritized (esp. along fct plns + minor gouge mat'l), 0.2% py fine to medium grained pyrite along fol'n plns up to 0.6% approaching lower ctct, lower ctct at 45 dtca
135.00	135.35	CB; HM; CH Carbonaté; Hématisé; Chloriteux strongly carbonatized, weakly to moderately hematized, weakly to moderately chloritized (esp. along fct plns + minor gouge mat'l)
135.00	135.35	FRC fracturé 45°

## Canadian Malartic GP Div. Exploration

		Description
135.00	135.35	fol'd & fct'd 40-45 dtca w minor gouge mat'l along fct plns Py00.4 Pyrite 0.4% 0.2% py fine to medium grained pyrite along fol'n plns up to 0.6% approaching lower ctct
135.35	159.00	BT; CH; CB; SR; HM Biotisation; Chloriteux; Carbonaté; Séricitique; Hémathisé moderate pervasive biotitization, weak to moderate chloritization locally of select beds, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selv +/ chl +/- hem, minor qtz vning +/- carb +/- hem, more rare carb-hem vning
135.35	166.00	FRC fracturé 55° weak fct 45-60 dtca, lesser 25-30 dtca
135.35	159.00	Py00.25 Pyrite 0.25% fine to lesser medium grained pyrite disseminated throughout (0.2-0.3%), locally concentrated within and at qtz vn margins and in zns of more dense carb vning/stwking
159.00	159.35	SR; SI; CB; BT Séricitique; Silicifié; Carbonaté; Biotisation small zn of pale bn alt'n - mod Si add'n + ser, minor chalky (discontinuous) carb stgs, minor bt stgs
159.00	159.35	Py00.2 Pyrite 0.2% fine grained disseminations
159.35	166.00	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate pervasive biotitization, weak to moderate chloritization locally of select beds, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selv +/ chl +/- hem, minor qtz vning +/- carb +/- hem, more rare carb-hem vning
159.35	166.00	Py00.25 Pyrite 0.25% fine to lesser medium grained pyrite disseminated throughout (0.2-0.3%), locally concentrated within and at qtz vn margins and in zns of more dense carb vning/stwking
166.00	168.50	BT; CB; HM; SR; CH Biotisation; Carbonaté; Hémathisé; Séricitique; Chloriteux moderate pervasive biotitization, abundant fine, sinuous, beige to red stringers and stockworking of carb+/-hem+/-serl locally manifested as brecciation with angular to subrounded sediment fragments, minor qtz vning +/- carb, local weak chloritization of select thin beds
166.00	168.50	BRC; FRC Bréchtique; fracturé 55°

## Canadian Malartic GP Div. Exploration

		Description
		local bx'n carb+/-hem+/-ser with angular to subrounded sed frags, fct 45-60 dtca
166.00	168.50	Py00.25 Pyrite 0.25% fine to medium grained pyrite disseminations, locally concentrated within and at margins to qtz vning and in bx'd zns
168.50	180.85	BT; CB; SR Biotisation; Carbonaté; Séricitique moderate pervasive biotitization, weakly carbonatized manifested as local accumulations of fine stringers of cal +/- ser selvs +/- chl, minor qtz vning +/- carb
168.50	209.12	FRC fracturé 55° wk fct 45-65 dtca, lesser 25-30 dtca
168.50	180.85	Py00.2 Pyrite 0.2% fine to medium grained disseminations, locally concentrated within and at margins of qtz vning
180.85	181.55	BT; CB; HM; SR; CH Biotisation; Carbonaté; Hématisé; Séricitique; Chloriteux moderate pervasive biotitization, abundant fine, sinuous, beige to red stringers and stockworking of carb+/-hem+/-ser, minor qtz vning +/- carb
180.85	182.30	Py00.25 Pyrite 0.25% fine (to lesser medium) grained pyrite primarily within and at margins to qtz vns +/- carb and carb-hem-ser stgs
181.55	182.30	BT Biotisation moderate pervasive biotitization, tr qtz vning
182.30	182.75	CH; BT; CB Chloriteux; Biotisation; Carbonaté small zn tightly bedded seds 40-50 dtca with moderate chloritization of select beds, tr carb stgs
182.30	182.75	Py00.3 Pyrite 0.3% fine to medium grained pyrite primarily along fol'n/bedding plns at 40-50 dtca locally forming blebby stgs
182.75	194.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux moderate pervasive biotitization, minor to locally moderate carb+/- qtz vning (tension vnlt), local weak chloritization of select thin beds
182.75	194.10	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
194.10	196.70	<p>fine to medium grained pyrite primarily concentrated within and adjacent to carb-qtz vning, lesser disseminations</p> <p>BT; SI; HM; CB</p> <p>Biotisation; Silicifié; Hématisé; Carbonaté</p> <p>moderate pervasive biotitization, local apparent Si add'n, weak to moderate hematization most well pronounced as selvages on carb +/- qtz vnlt, minor to moderate carb +/- qtz vning, minor qtz vning</p>
194.10	196.70	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>fine to coarse grained pyrite throughout, locally concentrated within at at qtz vn margins and at margins to carb+/- qtz vnlt</p>
196.70	201.05	<p>BT; CH; CB; SR</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique</p> <p>moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, minor carb+/-ser+/-chl stgs, minor qtz vning +/- carb</p>
196.70	201.05	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>fine to medium grained pyrite disseminations locally concentrated within and at margins to qtz vning</p>
201.05	201.67	<p>BT; SI; CB; AK</p> <p>Biotisation; Silicifié; Carbonaté; Altéré potassique</p> <p>sl bleached, moderate pervasive biotitization, apparent moderate Si add'n, minor carb stgs with pink (kspar) haloes, minor qtz vning</p>
201.05	201.67	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>fine to coarse grained disseminations, locally concentrated within carb stgs</p>
201.67	202.05	<p>BT; CH; CB; SR</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique</p> <p>moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, minor carb+/-ser+/-chl stgs, minor qtz vning +/- carb</p>
201.67	202.05	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>fine to lesser medium grained pyrite disseminations locally along fol'n plns w bt</p>
202.05	202.80	<p>BT; SI; CB; AK</p> <p>Biotisation; Silicifié; Carbonaté; Altéré potassique</p> <p>sl bleached, moderate pervasive biotitization, apparent moderate Si add'n, minor carb stgs with pink (kspar) haloes, minor qtz vning</p>
202.05	202.80	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>fine to coarse grained disseminations, locally concentrated within carb stgs</p>
202.80	207.38	<p>BT; CH; CB</p>

## Canadian Malartic GP Div. Exploration

		Description
202.80	207.59	Biotisation; Chloriteux; Carbonaté moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, minor qtz vning +/- carb Py00.2 Pyrite 0.2% fine to medium grained pyrite disseminations, locally concentrated along fol'n plns w bt (50 dtca) and within and adjacent to qtz vning
207.38	207.59	CB; BT Carbonaté; Biotisation sl coarse grained sed bed, strongly carbonatized, moderately biotitized
207.59	209.12	BT; SR; CB; CH Biotisation; Séricitique; Carbonaté; Chloriteux moderate pervasive biotitization, abundant carb stgs and vnlt (locally chalky) with well pronounced sericite selvs, local weak chloritization, minor qtz vning
207.59	209.12	Py00.3 Pyrite 0.3% fine to medium grained pyrite primarily within and adjacent to qtz vning, lesser disseminations
209.12	209.36	IM Intrusion mafique 40° dark green-grey, medium grained, non-magnetic, fol'd 35-40 dtca, strongly carbonatized, weakl biotitized and chloritized, tr qtz vning, 0.1-0.2% py fine to medium grained pyrite disseminations, lower ctct at 45 dtca
209.12	209.36	CB; BT; CH Carbonaté; Biotisation; Chloriteux strongly carbonatized, weakl biotitized and chloritized
209.12	209.36	FRC fracturé 45° fol'd 35-40 dtca
209.12	209.36	Py00.15 Pyrite 0.15% 0.1-0.2% py fine to medium grained pyrite disseminations
209.36	234.85	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, minor carb stgs w ser selvs +/- chl with preferred orientation ~50 dtca, lesser irregular, minor qtz vning +/- carb
209.36	249.00	FRC fracturé 45°

## Canadian Malartic GP Div. Exploration

Description		
209.36	234.85	wk fct 35-50 dtca Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminations locally concentrated along fol'n plns/bedding forming blebby strgs
234.85	249.00	BT; CH; SR; CB; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé moderate pervasive biotitization, local weak chloritization of select thin beds, minor stgs and local stockworking carb w ser selvs +/- chl +/- more rare hem, minor qtz vning +/- carb
234.85	249.00	Py00.2 Pyrite 0.2% fine to medium grained pyrite locally concentrated within and adjacent to qtz vning +/- carb, lesser disseminations
249.00	251.40	BT; CH; CB Biotisation; Chloriteux; Carbonaté moderate pervasive biotitization, several moderately chloritized thin beds, minor qtz vning +/- carb, tr carb stgs
249.00	251.40	FRC fracturé 45° wk fct 45-50 dtca
249.00	251.40	Py00.2 Pyrite 0.2% fine to medium grained pyrite disseminations
251.40	260.00	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak chloritization of select thin beds, tr to minor stgs and local stockworking carb w ser selvs +/- chl, minor qtz vning +/- carb
251.40	286.25	FRC fracturé 50° wk fct (35-)50 dtca
251.40	260.00	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite locally concentrated within and adjacent to qtz vning +/- carb, lesser disseminations
260.00	265.30	BT; CH; SR; CB; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé moderate pervasive biotitization, local weak chloritization of select thin beds, minor stgs and local stockworking carb w ser selvs +/- chl +/- more rare hem with preferred orientation ~50 dtca, minor qtz vning +/- carb
260.00	265.30	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
265.30	279.25	Pyrite 0.2% fine to medium grained pyrite disseminations locally concentrated along fol'n plns and within and adjacent to qtz vning BT; CH; CB Biotisation; Chloriteux; Carbonaté moderate pervasive biotitization, local weak chloritization of select thin beds, minor carb stgs w ser selvs +/- chl, minor qtz vning +/- carb
265.30	279.25	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite locally concentrated within and adjacent to qtz vning +/- carb, lesser disseminations
279.25	283.80	BT; SR; CH; CB; CH Biotisation; Séricitique; Chloriteux; Carbonaté; Chloriteux moderate pervasive biotitization, local weak chloritization of select thin beds, minor stgs and local stockworking carb w ser selvs +/- chl +/- more rare hem, local dense accumulations of stgs generating nearly pervasive brownish alt'd rock, minor qtz vning
279.25	283.80	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminations, locally concentrated along fol'n plns/bedding and within and adjacent to qtz vning
283.80	286.25	BT; CH; CB Biotisation; Chloriteux; Carbonaté moderate pervasive biotitization, local weak chloritization of select thin beds, tr to minor carb stgs w ser selvs +/- chl, tr qtz vning +/- carb
283.80	286.25	Py00.15 Pyrite 0.15% fine to medium grained pyrite disseminations (0.1-0.2%) locally concentrated within and adjacent to qtz vning
286.25	298.65	BT; CH; SR; CB; HM Biotisation; Chloriteux; Séricitique; Carbonaté; Hémathisé moderate pervasive biotitization, local weak chloritization of select thin beds, minor stgs (loc. irreg, loc. pref ~40 dtca) and local moderate stockworking carb w ser selvs +/- chl +/- more rare hem, minor qtz vning
286.25	298.65	FRC fracturé 60° wk to locally moderate fct, dominant ~60 dtca
286.25	298.65	Py00.2 Pyrite 0.2% fine to medium grained disseminations
298.65	306.96	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique

## Canadian Malartic GP Div. Exploration

		Description
298.65	400.08	moderate pervasive biotitization, local weak chloritization of select thin beds, tr to minor stgs carb w ser selvs +/- chl, tr chalky carb vnlt, minor qtz vning +/- carb FRC fracturé 50° wk fct 40-60 dtca; broken core 334.10 to 334.20m, 335.95 to 336.00m, 380.44 to 380.58m
298.65	306.96	Py00.2 Pyrite 0.2% fine to medium grained pyrite disseminations, locally concentrated within and adjacent to qtz vning +/- carb
306.96	330.25	BT; CH Biotisation; Chloriteux moderate pervasive biotitization and locally bt defining fol'n plns 60 dtca, weak to moderate chloritization locally of select thin beds, minor qtz vning, tr carb stgs
306.96	330.25	Py00.2 Pyrite 0.2% fine to medium grained disseminations, locally concentrated along fol'n plns generating blebby stgs
330.25	346.30	BT; CH; CB; SR; HM Biotisation; Chloriteux; Carbonaté; Séricitique; Hémathisé moderate pervasive biotitization, local weak chloritization of select thin beds, minor stgs and lesser local stockworking carb w ser selvs +/- chl +/- more rare hem, minor qtz vning +/- carb +/- hem selv
330.25	362.25	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite primarily concentrated within and adjacent to qtz vning +/-carb, lesser disseminations
346.30	362.25	BT; CH; CB; SR; HM Biotisation; Chloriteux; Carbonaté; Séricitique; Hémathisé moderate pervasive biotitization, local weak chloritization of select thin beds, minor stgs and stockworking carb w ser selvs +/- chl +/- rare hem, local brittle chalky carbonate vnlt, minor qtz vning +/- carb +/- hem selv
362.25	390.85	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, tr to minor stgs carb w ser selvs +/- chl, minor qtz vning +/- carb
362.25	390.85	Py00.2 Pyrite 0.2% fine to coarse grained disseminations, local concentrations within and adjacent to qtz vning
390.85	394.70	SR; CB; SI; CH Séricitique; Carbonaté; Silicifié; Chloriteux sl bleached/light green hue, competent - minor Si add'n or rxcal'n? minor carb stgs +/- ser selvs +/- chl +/- hem (+kspar? pinkish halo)



## Canadian Malartic GP Div. Exploration

Description		
390.85	394.70	Py00.35 Pyrite 0.35% fine to lesser medium grained disseminations (0.3-0.4%)
394.70	402.10	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, minor stgs to local stockworking carb w ser selvs +/- chl, minor qtz vning +/- carb
394.70	402.10	Py00.2 Pyrite 0.2% fine to lesser coarse grained disseminations
400.08	401.84	FAI; FRC Faille; fracturé possible fault zone - broken, blocky core, drillers reported loss in head pressure - no gouge mat'l
401.84	438.00	FRC fracturé 60° wk to locally moderate fct (35-)60 dtca; broken core 422.00 to 422.25m
402.10	402.63	IM Intrusion mafique 30° dark green-grey, medium grained, non-magnetic, strongly carbonatized throughout matrix and as local chalky veins and veinlets +/- qtz, weakly to moderately biotitized and chloritized, hematized lower ctct, 0.3% generally very fine grained py with more rare coarser disseminations, lower ctct at 40 dtca
402.10	402.63	CB; BT; CH; HM Carbonaté; Biotisation; Chloriteux; Hématisé strongly carbonatized throughout matrix and as local chalky veins and veinlets +/- qtz, weakly to moderately biotitized and chloritized, hematized lower ctct
402.10	402.63	Py00.3 Pyrite 0.3% 0.3% generally very fine grained py with more rare coarser disseminations
402.63	422.60	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, minor stgs carb w ser selvs +/- chl, minor qtz vning +/- carb
402.63	465.60	Py00.2 Pyrite 0.2% fine to coarse grained disseminations, locally along fol'n plns w bt and concentrated within and adjacent to qtz vning
422.60	438.00	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique

## Canadian Malartic GP Div. Exploration

		Description
438.00	452.85	<p>moderate pervasive biotitization, local weak to moderate chloritization of select thin beds, minor stgs carb w ser selvs +/- chl, minor chalky carb vnlt, minor qtz vning +/- (chalky) carb</p> <p>BT; CH; CB; SR</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique</p> <p>moderate pervasive biotitization as well as bt locally defining fol'n/bedding 60 dtca, sl mottled texture manifested by several moderately chloritized passages (not restricted to thin beds or // to fol'n), minor stgs (to lesser stwking) carb w ser selvs +/- chl, minor chalky carb vnlt, minor qtz vning +/- (chalky) carb, more rare carb vns and carb vn bx</p>
438.00	438.10	<p>FRC</p> <p>fracturé</p> <p>broken, pebbly core - cave from earlier faulting at 400m - drilled through</p>
438.10	465.60	<p>FRC</p> <p>fracturé 60°</p> <p>weakly to moderately blocky with dominant fct ~60 dtca; broken, locally platy core between 458.67 and 458.75m, 461.27 and 461.42m</p>
452.85	465.60	<p>BT; CH; CB; SR; SI</p> <p>Biotisation; Chloriteux; Carbonaté; Séricitique; Silicifié</p> <p>moderate pervasive biotitization as well as bt locally defining fol'n/bedding 60 dtca and as carb vn selvs, mottled texture manifested by several moderately chloritized passages (not restricted to thin beds or // to fol'n), minor stgs (to lesser stwking) carb w ser selvs +/- chl, minor chalky carb vnlt, minor qtz vning +/- (chalky) carb, local Si add'n</p>
465.60	478.02	<p>BT; CB; SI; CH; SR</p> <p>Biotisation; Carbonaté; Silicifié; Chloriteux; Séricitique</p> <p>abundant brittle, chalky, carbonate stgs and vnlt with well pronounced bt selvs, moderate pervasive biotitization, moderate Si add'n locally (locally pale bn alt'n + ser), weak to moderate chloritization, minor qtz vning, weak apparent shearing/mottled texture, zones dominantly bt-alt'd mixed with sil'd zns</p>
465.60	478.02	<p>CIS; FRC</p> <p>Cisaillement 60°; fracturé</p> <p>weak apparent shearing/mottled texture ~55-60 dtca</p>
465.60	478.02	<p>Py00.25</p> <p>Pyrite 0.25%</p> <p>fine to lesser medium grained disseminations, great abundance associated with Si</p>
478.02	482.10	<p>PO</p> <p>Porphyre 45°</p> <p>upper contact to sediments not well defined - apparent sl change in Si abundance and character of carb vning - Intermediate porphyry with white-beige euhedral to subhedral phenocrysts (plag&gt;alkali feld) within a ldark grey biotitic matrix (potassic alt) thats weakly sericitized - local Si add'n/flooding, minor qtz vning, &lt;3% stringers ser +/- carb +/- bt selvs (locally alt'd to chl), locally weakly magnetic (magnetite, preserved in fresher zns), very fine grained py diss throughout (~0.2%) matrix (int'l w bt), lower ctct at 50 dtca</p>
478.02	481.55	<p>BT; SR; CB; CH</p> <p>Biotisation; Séricitique; Carbonaté; Chloriteux</p> <p>biotitic matrix (potassic alt) thats weakly sericitized, &lt;3% stringers ser +/- carb +/- bt selvs (locally alt'd to chl), minor qtz vning</p>

## Canadian Malartic GP Div. Exploration

Description		
478.02	482.10	FRC fracturé 30° competent rock, very wk fct 30 dtca locally
478.02	482.10	Py00.2 Pyrite 0.2% very fine grained py diss throughout (~0.2%) matrix (int'l w bt)
481.55	482.10	SI; SR; BT Silicifié; Séricitique; Biotisation strong Si add'n overprinting biotitic matrix (potassic alt) thats weakly sericitized, locally generating pale bn alt'n
481.55	481.78	vQz;13 cm;;;25°;Py00.2; Veine de Quartz 13 cm 25° Pyrite 0.2% milky qtz vn stwk-bx having abundant bt-carb-lesser chl infill with subrounded to subangular qtz frags, minor py associated w bt, lower ctct at 60 dtca
482.10	568.57	UM Ultramafite serpentinisée 50° dark green-grey to blue-grey, fine grained, magnetic (^bt content where magnetism decreases), generally soft rock of ultramafic affinity thats variably talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n; stgs and vning up to 20%, locally defining fol'n at 40-65 dtca as white bands with moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes, fol'n is tight and well pronounced between porphyritic units (482.10 to 487.52m) and thereafter becomes more homogenous (less vning, more blue-grey, massive), weak to moderate chloritization, variable bt content (wk to strong), local weak to moderate amphibolitization, nil to tr fine to coarse grained pyrite disseminations, hosts several intrusives of varying composition (see sublitho)
482.10	483.67	BT; TC; CB; CH; AM Biotisation; Talcose - Talqueuse; Carbonaté; Chloriteux; Amphibolitisation moderately biotitized, moderately talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n locally defining fol'n at 40-65 dtca as white bands with moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes, weak to moderate chloritization, local weak to moderate amphibolitization
482.10	485.35	FRC fracturé 55° tight fol'n at 40-65 dtca, wk fct 55-60 dtca
482.10	487.52	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations, (locally up to 0.2%)
483.67	483.83	CH Chloriteux strongly chloritized with local coarse hornblende(?)
483.83	485.55	BT; TC; CB; CH

## Canadian Malartic GP Div. Exploration

		Description
		Biotisation; Talcose - Talqueuse; Carbonaté; Chloriteux moderately biotitized, moderately talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n locally defining fol'n at 40-65 dtca as white bands with moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes, weak to moderate chloritization
485.35	485.40	FAI Faille probable faulting - broken core, gouge mat'l
485.40	487.52	FRC fracturé 55° tight fol'm 40-65 dtca, wk fct 55-60 dtca
485.55	485.75	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté moderately biotitized, weak to moderate chloritization, weakly talcose with talc manifested as irreg strgs + carb (Ca & Fe)
485.75	486.40	BT; TC; CB; CH Biotisation; Talcose - Talqueuse; Carbonaté; Chloriteux moderately biotitized, moderately talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n locally defining fol'n at 40-65 dtca as white bands with moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes, weak to moderate chloritization
486.40	487.52	BT; CH; TC; CB; AM Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté; Amphibolitisation moderately biotitized, weak to moderate chloritization, weakly talcose with talc manifested as irreg strgs + carb (Ca & Fe), weak amphibolitization
487.52	491.95	PO Porphyre 30° strongly altered intermediate porphyry with white-beige phenocrysts within a dark grey matrix preserved in fresher zns, primary texture locally obscured by moderate to strong Si add'n/replacement/flooding, local strong sericitization (beige) and local moderate kfeldspathization (beige-pink to red) +/- hem'n, minor to moderate qtz vning +/- tm +/- coarse white mica, abundant bt stgs (5%), ~0.4% fine to medium grained disseminated pyrite, lower ctct at 55 dtca
487.52	491.95	SI; SR; BT; AK Silicifié; Séricitique; Biotisation; Altéré potassique primary texture locally obscured by moderate to strong Si add'n/replacement/flooding, local strong sericitization (beige) and local moderate kfeldspathization (beige-pink to red) +/- hem'n, minor to moderate qtz vning +/- tm +/- coarse white mica, abundant bt stgs (5%)
487.52	491.95	FRC fracturé 55° competent rock, wk fct 55-60 dtca
487.52	491.95	Py00.4 Pyrite 0.4%

## Canadian Malartic GP Div. Exploration

		Description
491.95	494.10	~0.4% fine to medium grained disseminated pyrite TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg stgs + carb (Ca & Fe) - (ab?) to local stwking, moderately chloritized, wk local bt'n as fine stgs and selvs on tc-carb stgs
491.95	494.30	FRC fracturé 60° wk fct ~60 dtca
491.95	494.10	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
494.10	494.30	II Intrusion intermédiaire 10° Grey/reddish fine grained intrusive of intermediate affinity. Rare to locally common felds phenos measure 1mm X 1mm, aphanitic matrix. Non magnetic. Affected by moderate pervasive hematization of the matrix, possibly silicified. Crosscut by dense biotite stockwork. Rare mm qtz vn and rare mm cb vns. Weakly carbonatized and strongly biotitized irregular shallow contact (0-15tca). 0.3-0.5% fine to medium grained Py, disseminated and within bt stockwork.
494.10	494.30	HM; BT; SI; CB Hématisé; Biotisation; Silicifié; Carbonaté Weak to moderate pervasive hematization of the matrix, possibly silicified. Crosscut by dense biotite stockwork. Rare mm qtz vn and rare mm cb vns
494.10	494.30	Py00.4 Pyrite 0.4% 0.3-0.5% fine to medium grained Py, disseminated and within bt stockwork.
494.30	496.65	TC; CB; CH; BT; AM Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation; Amphibolitisation moderately to strongly talcose with talc manifested as irreg stgs + carb (Ca & Fe) - (ab?) to local stwking, moderately chloritized, wk local bt'n as fine stgs and selvs on tc-carb stgs, wk amph'n approaching PO int
494.30	494.45	FAI Faille broken platy core + gouge mat'l
494.45	515.09	FRC fracturé 60° wk fct ~60 dtca
494.45	496.65	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

		Description
496.65	497.28	<p>nil to tr fine to coarse grained pyrite disseminations</p> <p>IM</p> <p>Intrusion mafique 45°</p> <p>Dark grey fine grained intrusive rock of mafic affinity. Strongly magnetic. Affected by moderate to strong carbonatization of the matrix, common to abundant mm brittle cb vns, rare cm cb vns +- hematized intersected at high core angle. Tr-0.1% medium grained Py, disseminated and within cb vns. Biotitized upper contact 45tca. Weakly biotitized + common mm cb aggregates at lower contact 65tca.</p>
496.65	497.28	<p>CB; HM</p> <p>Carbonaté; Hématisé</p> <p>Affected by moderate to strong carbonatization of the matrix, common to abundant mm brittle cb vns, rare cm cb vns +- hematized intersected at high core angle</p>
496.65	497.28	<p>Pytr</p> <p>Pyrite tr</p> <p>Tr-0.1% medium grained Py, disseminated and within cb vns</p>
497.28	504.20	<p>TC; CB; CH; BT</p> <p>Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation</p> <p>Moderate talcose and carbonatization. mm cb+tlc vns preferentially oriented 45-50tca, +- bt selvages, stringers. Weak to locally moderate chloritization on dm sections.</p>
497.28	513.65	<p>Pytr</p> <p>Pyrite tr</p> <p>Trace of fine grained Py.</p>
504.20	513.65	<p>TC; CB</p> <p>Talcose - Talqueuse; Carbonaté</p> <p>Weak to locally moderate talcose and carbonatization. mm to cm vns +- irregular. Rare stringers.</p>
513.65	513.72	<p>II</p> <p>Intrusion intermédiaire 70°</p> <p>White/greenish fine grained fine grained intrusive of intermediate affinity affected by strong silicification, almost aplitic? (or possibly felsic intrusive?). Non magnetic. 1-2mm felds + interstitial biotite near lower contact. Affected weak biotitization (mm bt crystals) and weak carbonatization (rare mm cb vns +- bt at margins). Trace of fine grained Py at lower contact. Biotitized upper and lower contacts 70tca.</p>
513.65	513.72	<p>SI; BT; CB</p> <p>Silicifié; Biotisation; Carbonaté</p> <p>Strong silicification, almost aplitic? Affected weak biotitization (mm bt crystals) and weak carbonatization (rare mm cb vns +- bt at margins).</p>
513.65	513.72	<p>Pytr</p> <p>Pyrite tr</p> <p>Trace of fine grained Py at lower contact.</p>
513.72	514.30	<p>TC; CB; CH</p>

## Canadian Malartic GP Div. Exploration

		Description
513.72	515.09	<p>Talcose - Talqueuse; Carbonaté; Chloriteux Weak to moderate talcose and carbonatization. mm tc+tlc +-chl vns.</p> <p>Pytr Pyrite tr Tr fine grained Py.</p>
514.30	515.09	<p>TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization and weakly chloritized matrix. mm to cm irregular tlc+cb vns + stringers. Rare pink cb. Cb aggregates.</p>
515.09	522.36	<p>IM Intrusion mafique 50° Dark grey/greenish fine grained intrusive of mafic affinity exhibiting weakly developed gabbroic texture. Strongly magnetic. Common mm pyroxenes, rare mm felds. Affected by moderate to strong carboantization (common cb aggregates, irregular diffuse mm to cm vns, local weak foliation 45tca). Weak biotitization (rare to locally common bt vlts, +- bt at cb vn margins). Moderate biotitization and weak amphibolitization at upper contact 50tca, weak foliation. Biotitized, amphibolitized and +- carbonatized lower contact 35tca. 0.1 to 0.5% fine to medium grained Py, increases associated with abundant cb vns. Two cm vns on hematized+bt+-cb intermediate intrusive near upper contact.</p>
515.09	516.80	<p>CB; BT; AM Carbonaté; Biotisation; Amphibolitisation Strong carbonatization (common to abundant cb agg, irregular diffuse mm to cm cb vns). Weak amphibolitization at upper contact. Two cm vns of hem+bt+-cb intermediate intrusive.</p>
515.09	522.36	<p>FRC fracturé 60° generally massive character, very wk fct 55-65 dtca</p>
515.09	522.36	<p>Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py. Up to 0.5% associated with cm cb vns.</p>
516.80	520.46	<p>CB; BT Carbonaté; Biotisation Moderate carboantization (locally weak). Common to abundant cb aggregates and mm to cm irregular cb vns +- bt at margins. Rare bt vlts.</p>
520.46	522.36	<p>CB; BT; AM Carbonaté; Biotisation; Amphibolitisation Strong carbonatization. Abundant cb aggregates, common to abundant mm to cm irregular diffuse cb vns +- bt at margins. Local weak foliation 45tca. Rare bt vlts. Weak amphibolitization at lower contact.</p>
522.36	523.02	<p>II Intrusion intermédiaire 35° Grey/reddish fine grained intrusive of intermediate affinity. Rare (common near lower contact) felds phenos measure max 1mmX1mm. Non to weakly magnetic unit. Affected by</p>

## Canadian Malartic GP Div. Exploration

		Description
522.36	523.02	<p>weak to locally moderate hematization of the matrix. Moderate silicification centered on chloritized fragments, +- sericitized alteration halo. Rare mm cb vns +- chloritized. mm massive Py vn show sericitized alteration halo. Crosscut by rare bt vlts (possibly chl?). 0.7% fine to medium grained Py, up to 1% near massive Py vn. Biotitized, amphibolitized and weakly carbonatized upper contact 35tca, weakly foliated. Biotitized and faulted lower contact 50tca.</p> <p>HM; SI; SR; BT; CB Hématisé; Silicifié; Séricitique; Biotisation; Carbonaté</p> <p>Weak to locally moderate hematization of the matrix. Moderate silicification centered on chloritized fragments, +- sericitized alteration halo. Rare mm cb vns +- chloritized. mm massive Py vn show sericitized alteration halo. Crosscut by rare bt vlts (possibly chl?)</p>
522.36	524.58	<p>FRC fracturé 30° intercalated units - wk fct dominant 30 dtca</p>
522.36	523.02	<p>Py00.7 Pyrite 0.7% 0.5-0.7% fine to medium grained Py, up to 1% near massive Py vn</p>
523.02	523.24	<p>AM Amphibolite 50° Green medium grained amphibolite. Common to abundant light to medium green/blueish amphiboles measure up to 10mmX2mm. Biotitized (or possibly chloritized?) matrix. Weak carbonatization (cb aggregates). Moderately magnetic. 0.1% euhedral medium grained Py. Biotitized and faulted upper contact 50tca. Biotitized lower contact 60tca.</p>
523.02	523.24	<p>AM; BT; CH; CB Amphibolitisation; Biotisation; Chloriteux; Carbonaté Strong amphibolitization (common to abundant light to medium green/blueish amphiboles). Biotitized (or possibly chloritized?) matrix. Weak carbonatization (cb aggregates)</p>
523.02	523.24	<p>Py00.1 Pyrite 0.1% 0.1% euhedral medium grained Py.</p>
523.24	523.73	<p>II Intrusion intermédiaire 60° Similar to previous intermediate intrusive. Grey/reddish, fine grained. Rare felds phenos measure max 1mmX1mm. Non to weakly magnetic unit. Affected by weak to locally moderate hematization of the matrix. Moderate silicification centered on bt+-chl vlts (common near lower contact), +- sericitized alteration halo. Common mm cb vns +- chloritized. Crosscut by common bt vlts (possibly chl?) near lower contact. 0.3% fine grained disseminated Py, Py blebs in cb + bt vlts. Biotitized upper contact 60tca. Biotitized, amphibolitized and weakly carbonatized lower contact 45tca.</p>
523.24	523.73	<p>HM; SI; SR; CB; BT Hématisé; Silicifié; Séricitique; Carbonaté; Biotisation Weak to locally moderate hematization of the matrix. Moderate silicification centered on bt+-chl vlts (common near lower contact), +- sericitized alteration halo. Common mm cb vns +- chloritized. Crosscut by common bt vlts (possibly chl?) near lower contact.</p>



## Canadian Malartic GP Div. Exploration

Description		
523.24	523.73	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, Py blebs in cb + bt vlts.
523.73	524.16	AM Amphibolite 45° Light to dark green, fine to medium grained amphibolite. Common to abundant, light green to whiteish/blueish amphiboles measure up to 5mmX1mm. Biotitized (or possibly chloritized?) matrix. Weakly to moderately magnetic. Strong biotitization and weak carbonatization at upper contact 45tca, vuggy texture on 1cm (dissolved amph). Biotitized lower contact 45tca. Not mineralized.
523.73	524.16	AM; BT; CB Amphibolitisation; Biotisation; Carbonaté Strong amphibolitization. Common to abundant, light green to whiteish/blueish amphiboles measure up to 5mmX1mm. Biotitized (or possibly chloritized?) matrix. Strong biotitization +- carbonatization at contacts.
523.73	524.16	Py00 Pyrite 0% Nil.
524.16	524.58	II Intrusion intermédiaire 45° Grey/purple fine to medium grained intrusive rock of intermediate affinity. Weakly magnetic. Rare to common felds phenos measure up to 1mmX1mm. Affected by weak to moderate hematization of the matrix. Weak carbonatization (mm aggregates). Crosscut by bt vlts +-cb. 0.1-0.2% fine grained disseminated Py + Py blebs in cb + bt vlts. Biotitized upper and lower contacts 45tca.
524.16	524.58	HM; CB; BT Hématisé; Carbonaté; Biotisation Affected by weak to moderate hematization of the matrix. Weak carbonatization (mm aggregates). Crosscut by bt vlts +-cb
524.16	524.58	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py + Py blebs in cb + bt vlts
524.58	524.81	CH; BT; CB Chloriteux; Biotisation; Carbonaté Moderate chloritization of the matrix. Biotitized upper contact. Weak carboantization of fractures.
524.58	528.38	FRC fracturé 60° generally massive, wk fct ~60 dtca
524.58	528.38	Pytr

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite tr Tr fine grained Py.
524.81	528.17	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carboantization. mm to cm tlc+cb vns. Weak amphibolitization associated with cm +-pink cb +tlc vn.
528.17	528.38	AM; CH; CB; BT Amphibolitisation; Chloriteux; Carbonaté; Biotisation Moderate amphibolitization and chloritization of the matrix. Rare chl cb vlts. Biotitized lower contact.
528.38	528.62	II; POR Intrusion intermédiaire 10°; Porphyrique Grey/purpleish medium grained intrusive of intermediate affinity exhibiting weakly developed porphyritic texture. Felds phenos measure max 1mmX1mm. Weakly magnetic. Affected by weak hematization of the matrix. Crosscut by bt vlts +-cb showing ser alteration halos. 0.3% very fine grained disseminated Py. Biotitized irregular shallow contact (0-15tca).
528.38	528.62	HM; BT; SR; CB Hématisé; Biotisation; Séricitique; Carbonaté Affected by weak hematization of the matrix. Crosscut by bt vlts +-cb showing ser alteration halos
528.38	528.62	FRC fracturé 20° competent rock, moderate fct ~20 dtca
528.38	528.62	Py00.3 Pyrite 0.3% 0.3% very fine grained disseminated Py
528.62	528.90	AM; CH; CB; BT Amphibolitisation; Chloriteux; Carbonaté; Biotisation Moderate amphibolitization (common amphibole neddles). Moderate chloritization of the matrix. Biotitized upper contact. Rare cb vlts.
528.62	529.51	FRC fracturé 60° generally masive character, wk fct 55-65 dtca
528.62	529.51	Pytr Pyrite tr Trace of fine grained Py.
528.90	529.51	TC; CB; AM; BT Talcose - Talqueuse; Carbonaté; Amphibolitisation; Biotisation Moderate talcose and carbonatization (mm to cm vns). Biotitized lower contact + weak amphibolitization.

## Canadian Malartic GP Div. Exploration

Description		
529.51	533.10	<p>II; POR</p> <p>Intrusion intermédiaire 55°; Porphyrique</p> <p>Grey/reddish medium grained intrusive of intermediate affinity exhibiting weakly to +-well developed porphyritic texture. Felds phenos measure up to 1-2mmX1-2mm. Non to weakly magnetic. Affected by weak to moderate hematization of the matrix, felds phenos and fractures. Crosscut by common cb vlts (local dense stockwork). Cb vlts with bt selvages show ser alteration halo near upper contact. Less hematized, more bt vlts near lower contact. 0.3-0.5% very fine grained disseminated Py in weakly hematized sections, 0.1-0.2% in hematized sections. Biotitized upper and lower contacts 55tca.</p>
529.51	532.40	<p>HM; BT; CB</p> <p>Hématisé; Biotisation; Carbonaté</p> <p>Weak to moderate hematization of the matrix, felds phenos and fractures. Crosscut by common cb vlts (local dense stockwork). Cb vlts with bt selvages show ser alteration halo near upper contact. Cm translucent qtz vn +-hem + bt at margins.</p>
529.51	533.10	<p>FRC</p> <p>fracturé 55°</p> <p>moderate fct, blocky, locally broken/ground core, fct at ~55 dtca as well as sub// tca</p>
529.51	532.40	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1-0.3% very fine grained disseminated Py. Pyritized fractures.</p>
532.40	533.10	<p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hématisé</p> <p>Weak hematization of the matrix. Common bt vlts and cb vlts with selvages.</p>
532.40	533.10	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3-0.5% very fine grained disseminated Py.</p>
533.10	552.50	<p>TC; CB</p> <p>Talcose - Talqueuse; Carbonaté</p> <p>Moderate (to locally weak) talcose and carbonatization. mm to cm tlc+cb vns, +- irregular.</p>
533.10	533.13	<p>FAI</p> <p>Faille</p> <p>3cm gouge</p>
533.10	552.81	<p>Pytr</p> <p>Pyrite tr</p> <p>Trace of fine and medium grained Py.</p>
533.13	552.81	<p>FRC</p> <p>fracturé 45°</p>

## Canadian Malartic GP Div. Exploration

Description		
552.50	552.81	generally massive character, wk fct 40-50 dtca CH; CB; BT; TC Chloriteux; Carbonaté; Biotisation; Talcose - Talqueuse Moderate chloritization of the matrix. Bt vlts near lower contact. Weak carboantizatin (mm cb aggregates). Weak talcose.
552.81	554.43	IM Intrusion mafique 45° Dark grey/greenish fine grained intrusive rock of mafic affinity locally exhibiting weakly developed gabbroic texture. Affected by weak to moderate carbonatization (cb aggregates, mm irregular diffuse cb vns, rarely associated with chlorite irregular vns). Possible weak chloritization of the matrix. Common leucoxenes. Aphanitic near contacts (chilled margins?). 0.1-0.3% fine to medium grained Py, disseminated and near cb vns. Biotitized, weakly carbonatized and weakly foliated upper contact 45tca. Biotitized lower contact 50tca.
552.81	554.43	CB; XX; CH Carbonaté; Altération inconnue; Chloriteux Weak to moderate carbonatization (cb aggregates, mm irregular diffuse cb vns, rarely associated with chlorite irregular vns). Possible weak chloritization of the matrix. Common leucoxenes
552.81	554.43	FRC fracturé 40° competent rock, v. wk fct 40 dtca
552.81	553.50	Py00.2 Pyrite 0.2% 0.1-0.2 fine grained disseminated Py.
553.50	554.15	Py00.4 Pyrite 0.4% 0.3-0.5% fine to medium grained Py, disseminated. Increases near cb vns.
554.15	554.43	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
554.43	565.74	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization. mm to cm tic+cb vns + stringers. Local cb aggregates.
554.43	566.00	MAS Massive generally massive
554.43	568.57	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

		Description
565.74	567.39	Trace to 0.1% euhedral medium grained Py. TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose and chloritization of the matrix. Rare cb+tlc+-chl mm to cm vns.
566.00	568.57	FRC fracturé 50° moderately blocky w fct 50 dtca
567.39	568.57	CH; CB; BT; TC Chloriteux; Carbonaté; Biotisation; Talcose - Talqueuse Moderate chloritization of the matrix overprinting talcose. mm to cm cb vns +- bt selvages. Rare bt+-chl vlts mm, more common near lower contact.
568.57	591.25	GA; FIN Gabbro 40°; Grains fins several through-going (described in sublitho) and irregular/partial inclusions PO - locally fragments gabbro included in PO sections, local mixing - gabbro is generally dark grey-green, fine grained (near aphanitic chill margins to fine grained, speckled texture with abundant leucoxene), generally strongly magnetic, tr to locally minor carbonate stgs and vnltts, local weak chloritization, variable pyrite content up to 0.5% locally concentrated within fine stgs +/- carb +/- bt
568.57	571.20	CH; CB Chloriteux; Carbonaté dark green, fine grained/speckled white - weakly chloritized, tr carbonate along fct plns
568.57	580.50	FRC fracturé 55° wk fct, sl blocky, 50-60 dtca several through-going (described in sublitho) and irregular/partial inclusions PO - locally fragments gabbro included in PO sections, local mixing
568.57	571.20	Pynil Pyrite nil nil py
571.20	571.92	CH; BT Chloriteux; Biotisation aphanitic, few chl stgs, weakly pronounced bt selv on py stgs
571.20	571.92	Py00.25 Pyrite 0.25% very fine pyrite concentrated in irregular stgs +/- bt selv
571.92	572.37	PO Porphyre 30°

## Canadian Malartic GP Div. Exploration

		Description
571.92	572.37	<p>Grey, reddish to greenish medium grained intrusive or intermediate affinity exhibiting weakly to well developed porphyritic texture. Felds phenos measure 1-2mmX1-2mm. Weakly to non magnetic. Affected by weak hematization of the matrix (overprinting biotitization) and of some felds phenos. Crosscut by common mm chalky cb vns with epidote selvages (+-bt at margins) or replaced by epidote, showing moderate hematized alteration halos. Fine ep+-cb vlts preferentially oriented 45 and 75tca. 0.3-0.5% fine grained disseminated Py (increases associated with hem alt halos of cb+ep vns). Irregular upper contact +-30tca, (mm cb+ep vn at contact). Sharp lower contact 30tca.</p> <p>HM; EP; CB; BT Hématisé; Épidote; Carbonaté; Biotisation</p> <p>Affected by weak hematization of the matrix (overprinting biotitization) and of some felds phenos. Crosscut by common mm chalky cb vns with epidote selvages (+-bt at margins) or replaced by epidote, showing moderate hematized alteration halos. Fine ep+-cb vlts preferentially oriented 45 and 75tca</p>
571.92	572.37	<p>Py00.4 Pyrite 0.4%</p> <p>0.3-0.5% fine grained disseminated Py (increases associated with hem alt halos of cb+ep vns). Rare Py blebs in cb vns.</p>
572.37	572.80	<p>CH; BT; CB Chloriteux; Biotisation; Carbonaté</p> <p>dark green, fine grained/speckled white - weakly chloritized, weakly pronounced bt selv on py stgs +/- carb</p>
572.37	575.05	<p>Py00.2 Pyrite 0.2%</p> <p>very fine py concentrated in irregular stgs +/- carb +/- bt selv</p>
572.68	573.12	<p>II; II; POR Intrusion intermédiaire; Intrusion intermédiaire 70°; Porphyrique</p> <p>Grey/purpleish fine to medium grained intrusive of intermediate affinity exhibiting weakly developed porphyritic texture. Felds phenos measure up to 1mmX1mm. Affected by weak to moderate hematization of the matrix, microfractures and cb vns. Crosscut by common to abundant cb vlts and mm cb vns brecciating host rock. Crosscut by regular shallow cm translucide qtz vns, +- bt at margins. HOsts mm to cm, subrounded to sub angular inclusions of adjacent mafic material. 0.1% very fine grained Py. Abundant cb vlts at upper contact 70tca. Irregular lower contact.</p>
572.80	575.05	<p>CH; BT; EP; CB Chloriteux; Biotisation; Épidote; Carbonaté</p> <p>mixed zone of predominantly aphanitic gabbro with lesser strongly biotitized mafic intrusion(?) and lesser PO - intrusions are not through-going and have generally shallow angles tca, within gabbro local chl stgs +/- ep +/- carb, local fine bt stwking</p>
575.05	577.14	<p>CH; BT; CB; EP; XX Chloriteux; Biotisation; Carbonaté; Épidote; Altération inconnue</p> <p>fine grained/speckled, leucoxene-rich (XX) gabbro intermixed with intermediate intrusive (generally shallow angles tca) within gabbro local chl stgs +/- ep +/- carb, local fine bt stwking, intrusive affected by weak a biotitization of the matrix, weak carbonatization manifested as minor cb vlts with bt selvages</p>
575.05	577.14	<p>Py00.25 Pyrite 0.25%</p>

## Canadian Malartic GP Div. Exploration

		Description
577.14	577.85	<p>fine grained/speckled, leucoxene-rich (XX) gabbro intermixed with intermediate intrusive - 0.2-0.3% fine to lesser coarse grained pyrite concentrated in irregular stgs +/- carb +/- bt selv predominantly hosted by gabbro</p> <p>PO</p> <p>Porphyre 10°</p> <p>intermediate porphyritic intrusive hosting 5-10cm subangular inclusions adjacent gabbro with carbonatized margins - porphyry is weakly magnetic, affected by a weak biotitization of the matrix, crosscut by minor cb vnlt with bt selvs, locally very weakly hematized (phs), 0.1-0.2% very fine grained pyrite disseminations, lower ctct at ~15 dtca</p>
577.14	577.85	<p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hémathisé</p> <p>weak biotitization of the matrix, crosscut by minor cb vnlt with bt selvs, locally very weakly hematized (phs)</p>
577.14	577.85	<p>Py00.15</p> <p>Pyrite 0.15%</p> <p>0.1-0.2% very fine grained pyrite disseminations</p>
577.85	578.24	<p>CB; BT</p> <p>Carbonaté; Biotisation</p> <p>strongly carbonatized gabbro- abundant fine stgs, vnlt and local stwking carb +/- bt, minor leucoxene, few seams superjacent PO included</p>
577.85	578.24	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>very fine grained disseminations</p>
578.24	578.47	<p>PO</p> <p>Porphyre 45°</p> <p>Grey medium grained intrusive of intermediate affinity exhibiting weakly to well developed porphyritic texture. Felds phenos measure up to 1-2mmX1-2mm. Weakly magnetic unit. Affected by weak biotitization of the matrix. Crosscut by rare cb vnlt with bt selvages and common mm cb vns preferentially oriented 25tca. Host mm to cm, subangular to subrounded inclusions of adjacent mafic material. 0.2-0.3% very fine grained Py, disseminated and in cb vns/vlts. Irregular upper contact +-45tca, irregular lower contact +-20tca.</p>
578.24	578.47	<p>CB; BT</p> <p>Carbonaté; Biotisation</p> <p>Affected by weak biotitization of the matrix. Crosscut by rare cb vnlt with bt selvages and common mm cb vns preferentially oriented 25tca.</p>
578.24	578.47	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2-0.3% very fine grained Py, disseminated and in cb vns/vlts</p>
578.47	578.68	<p>CB; BT; XX</p> <p>Carbonaté; Biotisation; Altération inconnue</p> <p>fine grained/speckled, leucoxene-rich (XX), minor carb stgs +/- bt</p>
578.47	578.68	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
578.68	579.12	Pyrite 0.2% very fine grained disseminations PO Porphyre 60° intermediate porphyritic intrusive hosting several qtz vns at moderate to shallow angles tca crosscut by abundant carb stgs to local stockworking +/- bt selv +/- weakly developed kfeld halo, competent rock, possible minor Si add'n, moderately magnetic, few small inclusions host gabbro, 0.1-0.2% very fine grained pyrite disseminations, lower ctct 30 dtca
578.68	579.12	SI; CB; AK; BT Silicifié; Carbonaté; Altéré potassique; Biotisation intermediate porphyritic intrusive hosting several qtz vns at moderate to shallow angles tca crosscut by abundant carb stgs to local stockworking +/- bt selv +/- weakly developed kfeld halo, competent rock, possible minor Si add'n
578.68	579.12	Py00.15 Pyrite 0.15% 0.1-0.2% very fine grained pyrite disseminations
579.12	580.50	XX; CB; BT; CH Altération inconnue; Carbonaté; Biotisation; Chloriteux fine grained/speckled, leucoxene-rich (XX), minor carb stgs +/- bt, few qtz vns, wk chloritization, few thin seams and small inclus PO
579.12	580.50	Py00.4 Pyrite 0.4% 0.3-0.5% fine to lesser coarse grained disseminated pyrite, increasing concentration approaching lower ctct to aphanitic section + possible fault zn (gouge)
580.50	580.60	CB; CH Carbonaté; Chloriteux strongly carbonatized, chloritized, minor gouge
580.50	580.60	FAI Faille 25° strongly carbonatized, chloritized, minor gouge
580.50	580.60	PyTr Pyrite Tr trace fg disseminations
580.60	581.75	CB; EP; BT Carbonaté; Épidote; Biotisation aphanitic, several carb stgs +/- ep +/- bt +/- chl, minor qtz vning
580.60	591.25	FRC fracturé 55°



## Canadian Malartic GP Div. Exploration

Description		
580.60	581.75	wk fct, sl blocky, 50-60 dtca Py00.2 Pyrite 0.2% very fine pyrite concentrated in irregular stgs +/- carb +/- ep +/- bt selv
581.75	588.00	XX; CB; BT; CH Altération inconnue; Carbonaté; Biotisation; Chloriteux fine grained/speckled, leucoxene-rich (XX), minor carb stgs +/- bt, few qtz vns, wk chloritization
581.75	588.00	Py00.25 Pyrite 0.25% 0.2-0.3% fine to medium grained pyrite concentrated in irregular stgs +/- carb +/- bt selv
588.00	591.25	CB; XX; BT; CH Carbonaté; Altération inconnue; Biotisation; Chloriteux fine grained/speckled, abundant carb stgs +/- bt, leucoxene-rich (XX), few qtz vns, wk chloritization
588.00	591.25	Py00.3 Pyrite 0.3% fine to medium grained pyrite concentrated in irregular stgs +/- carb +/- bt selv
591.25	622.12	UM Ultramafite serpentinisée 30° dark green-grey to blue-grey, fine grained, magnetic (^bt content where magnetism decreases), generally soft rock of ultramafic affinity that's variably talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n; stgs and vning up to 20%, locally defining fol'n at 30 dtca as white bands with moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes, weak to moderate chloritization, variable bt content (wk to strong), local weak to moderate amphibolitization, nil to tr fine to coarse grained pyrite disseminations, hosts several intrusives of varying composition (see sublitho)
591.25	591.70	II Intrusion intermédiaire 30° strongly silicified and carbonatized intermediate intrusive having local pale bn alt'n (Si + ser; proximal upper ctct) and local strongly biotitized zns (proximal lower ctct), weak apparent fol'n ~40 dtca, well pyritized with 0.7-1% fine to coarse grained disseminations, lower ctct 45 dtca
591.25	591.45	SI; CB; SR Silicifié; Carbonaté; Séricitique strongly silicified and carbonatized, pale bn alt'n (Si + ser; proximal upper ctct)
591.25	591.70	MAS Massive competent rock, weak apparent fol'n ~40 dtca
591.25	591.70	Py00.85

## Canadian Malartic GP Div. Exploration

		Description
591.45	591.70	Pyrite 0.85% well pyritized with 0.7-1% fine to coarse grained disseminations SI; CB; BT Silicifié; Carbonaté; Biotisation strongly silicified and carbonatized, locally strongly biotitized zns (proximal lower ctct)
591.70	595.75	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose with talc manifested as irreg stgs + carb (Ca & Fe) - (ab?) to local stwking having local preference at ~30 dtca, moderately biotitized as fine stgs and selv on tc-carb stgs, weak to moderate chloritization
591.70	595.75	FRC fracturé 30° moderately blocky with dominant fct 30 dtca, from 593.65 to 593.75m plately, broken core
591.70	595.75	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained disseminated py
595.75	596.50	IM; FIN Intrusion mafique 25°; Grains fins mafic to ultramafic affinity - dark green-grey, fine grained, moderately to strongly magnetic, moderately carbonatized manifested as fine stgs and vnlt, lesser throughout matrix, moderately chloritized, nil py, lower ctct at 45 dtca
595.75	596.50	CB; CH Carbonaté; Chloriteux moderately carbonatized manifested as fine stgs and vnlt, lesser throughout matrix, moderately chloritized
595.75	596.50	MAS Massive massive
595.75	596.50	Pynil Pyrite nil nil py
596.50	605.45	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately talcose with talc manifested as irreg stgs + carb (Ca & Fe) - (ab?) to local stwking, moderately chloritized, locally weakly biotitized as fine stgs and selv on tc-carb stgs
596.50	607.49	MAS Massive

## Canadian Malartic GP Div. Exploration

Description		
596.50	607.49	<p>massive Py00.1 Pyrite 0.1%</p> <p>nil to trace fine to coarse grained disseminated py</p>
605.45	607.49	<p>TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux</p> <p>moderately talcose with talc manifested as irreg stgs + carb (Ca &amp; Fe) - (ab?) to local stwking, moderately biotitized as fine stgs and selvs on tc-carb stgs, weakly to moderately chloritized</p>
607.49	611.67	<p>PO Porphyre 30°</p> <p>Grey, medium grained intrusive of intermediate affinity exhibiting well developed porphyritic texture. Felds phenos measure 1-2mm X 1-2mm. Affected by moderate biotitization of the matrix. Crosscut by rare bt vlts and cb vlts with bt selvages +- showing weakly developed pot-k+-ser alteration halos. Local moderate hematization of microfractures, felds phenos and alteration halos at cb vns margins. Rare mm cb vns. Common mm to cm qtz vns intersected at 40-45tca near lower contact, +- bt at margins, +- pyritized margins. 0.5% fine grained disseminated Py, up to 0.7% associated with pot-k+-ser alteration halos + qtz vns margins. Sharp upper contact, weakly carbonatized, 30tca. Weakly developed foliation 40-45tca near lower contact. Irregular, moderately hematized lower contact +-35-40tca.</p>
607.49	611.67	<p>BT; CB; AK; HM; SR Biotisation; Carbonaté; Altéré potassique; Hématisé; Séricitique</p> <p>Affected by moderate biotitization of the matrix. Crosscut by rare bt vlts and cb vlts with bt selvages +- showing weakly developed pot-k+-ser alteration halos. Local moderate hematization of microfractures, felds phenos and alteration halos at cb vns margins. Rare mm cb vns. Common mm to cm qtz vns intersected at 40-45tca near lower contact, +- bt at margins, +- pyritized margins.</p>
607.49	611.67	<p>FRC fracturé 55°</p> <p>competent rock, wk fct 55 dtca</p>
607.49	611.67	<p>Py00.5 Pyrite 0.5%</p> <p>0.5% fine grained disseminated Py, up to 0.7% associated with pot-k+-ser alteration halos + qtz vns margins</p>
611.67	617.54	<p>IM Intrusion mafique 30°</p> <p>Dark grey, fine grained intrusive of mafic affinity. Moderately to strongly magnetic unit. Affected by moderate carbonatization near upper and lower contacts (mm to cm cb vns transposed into foliation). Rare mm cb vns+vlts elsewhere +- epidotized +- showing hematized alteration halo. Weakly to well developed foliation near upper and lower contact 35tca. Rare bt vlts. Local weak chloritization of the matrix. Common leucoxenes in massive center section. Rare mm translucide qtz vns. 0.5-0.7% fine and medium grained Py, disseminated, in qtz vns and cb vns. Pyritized fractures. Foliated upper contact 35-40tca, cm inclusions of hem Po on 10cm, transposed into foliation. Biotitized lower contact + weakly developed foliation 35tca.</p>

## Canadian Malartic GP Div. Exploration

Description		
611.67	612.83	<p>CB; EP; XX            Carbonaté; Épidote; Altération inconnue            Moderate carbonatization (mm to cm irregular cb vns +- 40tca, +- epidotized, common cb aggregates). mm to cm translucide qtz vns +-40tca. Rare to common leucoxenes. Weakly to well developed foliation 40tca.</p>
611.67	618.15	<p>FRC            fracturé 50°            locally foliated 35-50 dtca, wk fct 35-50 dtca</p>
611.67	617.15	<p>Py00.7            Pyrite 0.7%            0.5-0.7% fine and medium grained Py, disseminated, in qtz vns and cb vns. +- pyritized fractures.</p>
612.83	614.66	<p>XX; CB; EP; BT            Altération inconnue; Carbonaté; Épidote; Biotisation            Common leucoxenes. Weak to locally moderate carbonatization (cb vlts, mm to cm cb vns +- epidotized, cb aggregates). Rare bt vlts.</p>
614.66	617.08	<p>CB; XX; HM; EP            Carbonaté; Altération inconnue; Hématisé; Épidote            Moderate carbonatization (mm to cm cb vns +- hematized margins, transposed into foliation 40tca where present, irregular elsewhere). Rarely epidotized cb vns. Rare to common leucoxenes.</p>
617.08	617.54	<p>CB; CH            Carbonaté; Chloriteux            Weak carbonatization (brittle mm cb vns and vlts). Weak chloritization of the matrix.</p>
617.15	617.54	<p>Py00.1            Pyrite 0.1%            Tr-0.1% fine grained disseminated Py.</p>
617.54	618.15	<p>AM            Amphibolite 30°            Medium green medium grained amphibolite. Non magnetic. Affected by strong chloritization (amph+matrix) and local biotitization of the matrix. Weak carbonatization (mm to cm cb vlts, common at upper contact, 45tca). Rare medium grained Py and Py blebs associated with cb vns. Weakly foliated near upper contact (+-30tca). Biotitized upper contact 40tca. Gradual lower contact.</p>
617.54	618.15	<p>CH; BT; AM; CB            Chloriteux; Biotisation; Amphibolitisation; Carbonaté            Moderate to strong chloritization overprinting moderate biotitization. Common chloritized amphibole needles. Weak to moderate carbonatization (mm to cm cb vns).</p>
617.54	618.15	<p>Pytr            Pyrite tr</p>

## Canadian Malartic GP Div. Exploration

		Description
618.15	618.63	<p>Rare medium grained Py and Py blebs associated with cb vns</p> <p>TCSH</p> <p>Schiste à talc-carbonate</p> <p>Talc+carbonate+-chlorite schist. Weakly to well developed foliation 20 to 45tca (mm cb vns transposed into foliation). Non magnetic. 0.1% medium grained Py elongated into foliation. Gradual upper and lower contacts.</p>
618.15	618.63	<p>TC; CB; CH</p> <p>Talcose - Talqueuse; Carbonaté; Chloriteux</p> <p>Moderate talcose+carbonatization+-chloritization. Weakly to well developed foliation 20 to 45tca (mm cb vns transposed into foliation).</p>
618.15	618.63	<p>FRC</p> <p>fracturé 40°</p> <p>tightly fol'd, schistose ~30-40 dtca, wk fct ~40 dtca</p>
618.15	618.63	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% medium grained Py elongated into foliation</p>
618.63	619.58	<p>SC</p> <p>Schiste</p> <p>Dark green amphibole-chlorite-carbonate+biotite (+-talc?) schist. Non magnetic. Well developed foliation 30tca. Rare to common chloritized amphibole needles in chloritized+biotitized matrix. Cb vns transposed into foliation. Gradual upper contact. Common mm cb vns at lower contact 30tca. Traces of medium grained Py elongated into foliation.</p>
618.63	619.58	<p>AM; CH; BT; CB; TC</p> <p>Amphibolitisation; Chloriteux; Biotisation; Carbonaté; Talcose - Talqueuse</p> <p>Amphibole-chlorite-carbonate+biotite (+-talc?) schist. Well developed foliation 30tca. Rare to common chloritized amphibole needles in chloritized+biotitized matrix. Cb vns transposed into foliation.</p>
618.63	619.58	<p>FRC; FAI</p> <p>fracturé 25°; Faille</p> <p>well developed foliation 25-30 dtca, fct 15-30 dtca + minor gouge, local broken core, possible fault zn</p>
618.63	619.58	<p>Pytr</p> <p>Pyrite tr</p> <p>Traces of medium grained Py elongated into foliation.</p>
619.58	620.63	<p>IM</p> <p>Intrusion mafique 30°</p> <p>Dark grey to black fine grained intrusive of mafic affinity. Moderately to strongly magnetic unit. Affected by moderate carbonatization (mm cb vns and vlts, 30 and 60tca. Weak biotitization of the matrix, rare bt vlts. 1-2% fine to medium grained Py, disseminated and in cb vns. Upper contact 30tca. Biotitized and amphibolitized lower contact 40tca.</p>

## Canadian Malartic GP Div. Exploration

Description		
619.58	620.63	<p>CB; BT; AM            Carbonaté; Biotisation; Amphibolitisation            Affected by moderate carbonatization (mm cb vns and vlts, 30 and 60tca. Weak biotitization of the matrix, rare bt vlts. Biotitized and amphibolitized lower contact.</p>
619.58	620.63	<p>FRC            fracturé 30°            wkly developed fol'n ~25 dtca, wk fct 30 dtca</p>
619.58	620.63	<p>Py01            Pyrite 1%            1-2% fine to medium grained Py, disseminated and in cb vns</p>
620.63	621.05	<p>AM            Amphibolite 40°            Green, medium grained amphibolite. Common amphibole needles measure up to 2mmX0.5mm. Non magnetic. Affected by strong chloritization (amph + matrix). Rare to locally common mm cb vns. Local biotitization of the matrix. Traces of fine grained Py. Biotitized and amphibolitized upper contact 40tca. Gradual lower contact.</p>
620.63	621.05	<p>AM; CH; BT; CB            Amphibolitisation; Chloriteux; Biotisation; Carbonaté            Common amphiboles. Affected by strong chloritization (amph + matrix). Rare to locally common mm cb vns. Local biotitization of the matrix.</p>
620.63	622.12	<p>FRC            fracturé 40°            moderately to well developed fol'n 40-50 dtca, wk fct 40 dtca</p>
620.63	621.05	<p>Pytr            Pyrite tr            Traces of fine grained Py.</p>
621.05	621.69	<p>TCSH            Schiste à talc-carbonate            Talc-carbonate-chlorite schist. Well developed foliation 40 to 50 tca. mm to cm cb vns transposed into foliation. Weakly magnetic unit. 0.1% euhedral medium grained Py. Gradual upper and lower contacts with amphibolite.</p>
621.05	621.69	<p>TC; CB; CH            Talcose - Talqueuse; Carbonaté; Chloriteux            Affected by strong talcose carbonatization and chloritization. Mm to cm cb vns transposed into well developed foliation 40 to 50tca..</p>
621.05	621.69	<p>Py00.1            Pyrite 0.1%            0.1% euhedral medium grained Py.</p>
621.69	622.12	<p>AM</p>

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Amphibolite</b>  Green, medium grained amphibolite. Common amphiboles measure up to 2mmX0.5mm. Non magnetic. Weakly to well developed foliation 35-40tca. Affected by strong chloritization (amph + matrix). Rare to locally common mm cb vns transposed into foliation. Local biotitization of the matrix. 0.1% medium grained Py. Gradual upper contact. Amphibolitized and chloritized lower contact 25tca.</p>
621.69	622.12	<p>AM; CH; CB; BT  Amphibolitisation; Chloriteux; Carbonaté; Biotisation  Common amphiboles. Strong chloritization (amph + matrix). Rare to locally common mm cb vns transposed into foliation 35-40tca. Local biotitization of the matrix.</p>
621.69	622.12	<p>Py00.1  Pyrite 0.1%  0.1% medium grained Py.</p>
622.12	688.53	<p>PO  Porphyre 20°  sharp upper contact with UM - Intermediate, crowded porphyry with white and pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag&gt;alkali feld), laths up to 0.5cm x 0.4cm and subrounded (alkali feld?) up to 0.5cm dia within a light to dark grey biotitic matrix (potassic alt) thats weakly carbonatized - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser, and locally 'hazy' phenos/wane in porphyritic texture with increase in chlorite and sericite (+/- carbonate) abundance, typically associated with qtz vn margins into wallrock - local weak to lesser moderate k-feldspathization primarily manifested as pink-beige vn haloes (qtz vns and carb stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local weak to moderate hematization (gen. selective to phenos along mcfts and at margins of qtz vns), one occurrence carb + specularite vn, local mod Si add'n, ~2% (locally up to 5%) milky qtz vning (&lt;5cm) having variable orientations to the core axis +/- py +/- more rare tm +/- adj hazy wallrock, local sericite stringers and ser within matrix (int'l) +/- chl, &lt;3% generally dark stringers of carb +/- qtz +/- bt selv's (locally alt'd to chl), local accumulations more chalky, brittle carb vning and chalky carb interstitially w/i matrix, locally weakly magnetic (magnetite, preserved in fresher zns), very fine to medium grained py diss throughout (0.2-0.4%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of Si add'n (&lt;0.7%) and/or zns of hazy (moderate ser) phenocrysts spatially associated with qtz vns</p>
622.12	627.00	<p>BT; SI; CB; AK; SR  Biotisation; Silicifié; Carbonaté; Altéré potassique; Séricitique  biotitic matrix, apparent wk to mod Si add'n, minor to moderate qtz vning +/- rare moderately developed kspar halo +/- ser, weak carbonatization throughout matrix (chalky, interstitial)</p>
622.12	635.36	<p>MAS; FRC  Massive; fracturé 50°  competent, generally massive character, v. wk fct ~50 dtca locally</p>
622.12	627.00	<p>Py00.6  Pyrite 0.6%  0.5-0.7% fine to lesser medium grained pyrite disseminated throughout matrix in association with bt</p>
627.00	635.36	<p>BT; CB; AK  Biotisation; Carbonaté; Altéré potassique</p>

## Canadian Malartic GP Div. Exploration

		Description
627.00	635.36	biotitic matrix, weak carbonatization throughout matrix (interstitial, locally chalky) as well as minor carb stgs and vnltts +/- bt selv +/- weakly to moderately developed kspar halo, local wk hem along mcfcts, minor qtz vning Py00.25 Pyrite 0.25%
635.36	635.91	fine to lesser medium grained pyrite disseminated throughout matrix in association with bt (0.2-0.3%), locally concentrated within and at margins to carb stgs and vnltts + bt selvs UM Ultramafite serpentinisée 10°
635.36	635.91	small zone of intercalated UM and PO + qtz vning - from 635.36 shallow ctct at 10 dtca over ~14cm, approaching lower ctct small irregular inclu PO within UM mat'l, lower ctct at ~35 dtca over 6cm (635.60 to 635.66m), followed by small wedge PO along shallow ctct, then UM centred around 3cm qtz vn from 635.66m to 635.91m having a shallow upper ctct at 10 dtca (over ~13cm) and a lower ctct at 15 dtca - UM strongly carbonatized and biotitized, up to 0.4% py at margins qtz vn
635.36	635.91	CB; BT Carbonaté; Biotisation strongly carbonatized and biotitized
635.36	635.91	FRC fracturé 15° shallow fol'n & fct 10-15 dtca
635.36	635.91	Pynil Pyrite nil gen. nil py, yet up to 0.4% py at margins qtz vn
635.91	642.78	BT; CB; AK; SI Biotisation; Carbonaté; Altéré potassique; Silicifié biotitic matrix, weak carbonatization throughout matrix (interstitial, locally chalky) as well as minor carb stgs and vnltts +/- bt selv +/- weakly to moderately developed kspar halo, local wk hem along mcfcts and at select vn margins, local wk Si add'n, minor qtz vning
635.91	642.78	MAS; FRC Massive; fracturé 55° competent, generally massive character, v. wk fct locally ~55 dtca
635.91	642.78	Py00.25 Pyrite 0.25%
642.78	644.70	fine to lesser medium grained disseminated py throughout matrix in association with bt (0.2-0.3%), locally concentrated in zns of Si add'n and zns of more intense hem'n TCSH Schiste à talc-carbonate 60° Talc-carbonate+biotite schist. Weakly to moderately magnetic. Well developed foliation 60tca near upper contact, intense microfolding. mm to cm cb vns transposed into foliation and microfolded. Some biotitized bands. Sharp upper contact 60tca. Gradual lower contact (rare amphiboles). Trace to 0.1% euhedral medium grained Py.



## Canadian Malartic GP Div. Exploration

Description		
642.78	644.70	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Talc-carbonate+-biotite schist. mm to cm cb vns transposed into foliation + microfolded. Some biotitized bands.
642.78	645.40	FRC fracturé 50° schistose, well developed foliation 60tca near upper contact, intense microfolding. mm to cm cb vns transposed into foliation and microfolded. wk fct ~50 dtca
642.78	645.40	Py00.1 Pyrite 0.1% Trace to 0.1% euhedral medium grained Py.
644.70	645.40	AM Amphibolite Dark green medium grained amphibolite. Weakly magnetic. Common to abundant amphiboles measure up to 2mmX0.5mm. Moderate to strong amphibolitization overprinting talcose. Affected by moderate chloritization (amph + matrix). Weak to moderate carbonatization (mm to cm cb vns, transposed into weakly developed foliation 30tca near upper contact). Gradual upper contact (+amph - tlc). Biotitized lower contact 25tca. Trace of euhedral medium grained Py.
644.70	645.40	AM; CH; CB; TC Amphibolitisation; Chloriteux; Carbonaté; Talcose - Talqueuse Moderate to strong amphibolitization overprinting talcose. Affected by moderate chloritization (amph + matrix). Weak to moderate carbonatization (mm to cm cb vns, transposed into weakly developed foliation 30tca near upper contact).
645.40	646.55	BT; SI; CB; AK Biotisation; Silicifié; Carbonaté; Altéré potassique biotitic matrix, apparent wk-mod Si add'n, minor carbonate stgs and vnlt +/ - bt selv +/- kspar halo, minor qtz vning
645.40	646.55	FRC fracturé 50° sl blocky w dominant fct 50 dtca
645.40	646.55	Py00.3 Pyrite 0.3% fine to medium grained disseminated pyrite throughout matrix, greater abundances (up to 0.5%) associated within and adjacent to carb stgs + bt selvs + kspar halo
646.55	646.81	AM Amphibolite Dark green medium grained amphibolite. Non magnetic. Common to abundant amphiboles measure up to 2mmX1mm. Affected by weak to moderate chloritization of amphiboles. Biotitized+-chl matrix. Rare cb vlts near lower contact. Upper contact hidden by drilling. +- carbonatized lower contact 25tca. Non mineralized.
646.55	646.81	AM; BT; CH; CB Amphibolitisation; Biotisation; Chloriteux; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
646.55	649.06	Common to abundant amphiboles, weakly to moderately chl. Biotitized+-chl matrix. Rare cb vlts near lower contact. FRC fracturé 40° schistose, well developed foliation 30tca + local intense microfolding. mm to cm cb vns transposed into foliation. Some bands +- biotitized. wk fct 40-50 dtca
646.55	646.81	Py00 Pyrite 0% Nil.
646.81	649.06	TCSH Schiste à talc-carbonate Talc+carbonate+-biotite schist. Well developed foliation 30tca + local intense microfolding. Weakly to locally moderately magnetic unit. mm to cm cb vns transposed into foliation. Some bands +- biotitized. Trace to 0.1% euhedral medium grained Py. Gradual upper contact (-amph + tlc). Weakly foliation to +- massive near lower contact (648-04m to 649.06m). Weakly amphibolitized, biotitized irregular lower contact.
646.81	649.06	TC; CB; BT; AM Talcose - Talqueuse; Carbonaté; Biotisation; Amphibolitisation Moderate to strong talcose and carboantization (mm to cm cb vns transposed into foliation 30tca). Some bands +- biotitized. Weak amphibolitization at uuper and lower contacts.
646.81	649.06	Pytr Pyrite tr Trace to 0.1% euhedral medium grained Py.
649.06	673.15	BT; CB; SI; AK; HM Biotisation; Carbonaté; Silicifié; Altéré potassique; Hémathisé biotitic matrix, minor to moderate (locally chalky, discontinuous) carbonate stgs and vnlt (lesser carb throughout matrix) bt selv +/ ksp halo - one occurrence carbonate-specularite vn (~1cm, shallow over ~1m), moderate qtz vning (variable orientations tca), local wk to mod sericite throughout matrix and ser stgs, weak to moderate hematization as selvages on qtz vns, more rarely on carb stgs and vnlt
649.06	662.92	FRC fracturé 50° generally massive character, loc wkly fct'd/blocky w fct 40-60 dtca, dom ~50 dtca
649.06	673.15	Py00.25 Pyrite 0.25% fine (to lesser medium) grained pyrite disseminated throughout matrix in association with bt, sl greater concentrations associated with zns of more intense kfeldspathization
650.00	651.00	vCc;1 cm;;;5°;; Veine de calcite 1 cm 5° thin, shallow carbonate vn with specularite margins
662.92	663.00	FRC

## Canadian Malartic GP Div. Exploration

		Description
663.00	673.15	fracturé broken/ground core MAS; FRC Massive; fracturé 50° generally massive character, loc wkly fct'd 50 dtca
673.15	674.25	UM Ultramafite serpentinisée 25° small zn intercalated bt'd UM and PO - UM strongly carbonatized and biotitized, PO apparent enrichment in Si (+ qtz vning), up to 0.5% mg to cg pyrite predominantly associated with UM mat'l
673.15	674.25	CB; BT; SI Carbonaté; Biotisation; Silicifié small zn intercalated bt'd UM and PO - UM strongly carbonatized and biotitized, PO apparent enrichment in Si (+ qtz vning)
673.15	674.25	MAS Massive gen. massive
673.15	674.25	Py00.35 Pyrite 0.35% small zn intercalated bt'd UM and PO - up to 0.5% mg to cg pyrite predominantly associated with UM mat'l
674.25	676.60	BT; AK; CB; SR Biotisation; Altéré potassique; Carbonaté; Séricitique biotitic matrix, minor to moderate carbonate stgs and vnlt's bt selv's +/- kspar halo, local wk to mod sericitization affecting phs, throughout matrix and as stgs, minor qtz vning
674.25	674.60	BRC Bréchique bt stockworking to wk bx'n following UM intrusion
674.25	676.60	Py00.3 Pyrite 0.3% fine to lesser medium grained pyrite primarily concentrated within and adjacent to carb stgs + bt selv's + kspar haloes (0.2-0.3%)
674.60	681.05	MAS Massive generally massive character
676.60	681.05	BT; SR; CB Biotisation; Séricitique; Carbonaté biotitic matrix, mod sericitization affecting phs, throughout matrix and as stgs, minor carbonate stgs and vnlt's (lesser carb throughout matrix), minor qtz vning

## Canadian Malartic GP Div. Exploration

Description		
676.60	681.05	Py00.2 Pyrite 0.2% generally fine grained pyrite disseminated throughout matrix (0.2-0.3%)
681.05	681.45	TCSH Schiste à talc-carbonate 35° Talc+carbonate+-biotite schist. Weakly to moderately magnetic. Well developed foliation 35 to 45tca. mm cb vns transposed into foliation. Bt (possibly chl?) vlts near lower contact. Non mineralized. Sharp upper contact 35tca. Biotitized lower contact 45tca + irregular qtz+cb vn at lower contact. Akin mat'l subjacent at 681.60 to 681.68m
681.05	681.45	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate to strong talcose and carbonatization (mm cb vns transposed into foliation 35-45tca). Bt (possibly chl?) vlts near lower contact.
681.05	681.45	FRC fracturé 40° schistose well developed fol'n & fct 40 dtca
681.05	681.45	Py00 Pyrite 0% Nil.
681.45	681.60	BT; CB; SR Biotisation; Carbonaté; Séricitique biotitic matrix, strongly carbonatized, mod sericitization
681.45	688.53	MAS; FRC Massive; fracturé 45° generally massive character, loc. wk fct 40-45 dtca
681.60	681.68	TC; CB; CB Talcose - Talqueuse; Carbonaté; Carbonaté Moderate to strong talcose and carbonatization (mm cb vns transposed into foliation 35-45tca). Bt (possibly chl?) vlts
681.68	683.35	SR; CB; BT Séricitique; Carbonaté; Biotisation strong sericitization affecting phs, matrix, as stgs and pervasive/total replacement adjacent qtz vning, minor carbonate vning, bt'c matrix preserved in freshser zns, minor qtz vning
681.68	683.35	Py00.3 Pyrite 0.3% fine to medium grained py disseminated throughout matrix, locally concentrated within fine stgs
683.35	688.50	BT; CB; AK; SR Biotisation; Carbonaté; Altéré potassique; Séricitique

## Canadian Malartic GP Div. Exploration

		Description
683.35	688.50	biotitix matrix, weak to moderate carbonatization throughout matrix as well as fine stgs +/- bt selvs, minor qtz vning +/- weakly developed kspar halo, minor sericite throughout matrix Py00.2 Pyrite 0.2% predominantly fine grained pyrite disseminations throughout matrix in association with bt, locally concentrated adjacent to carb stgs + bt selvs
688.53	689.60	AM Amphibolite Medium to dark green medium grained amphibolite. Non magnetic unit. Common to abundant amphibole grains (green to whiteish blueish) measure up to 0.5mm X 2mm. Well developed foliation 45tca near upper contact, weakly pronounced elsewhere. Moderate carbonatization at upper contact (mm to cm carbonate veins transposed into foliation). Chloritized +/- biotitized matrix. mm biotitized bands. Irregular upper contact 5 to 40tca between 688.53m to 688.74m. Gradual lower contact (-amph +tlc). 0.5% fine grained Py at upper contact, non mineralized elsewhere.
688.53	689.60	AM; CH; BT; CB Amphibolitisation; Chloriteux; Biotisation; Carbonaté Common to abundant amphibole grains (green to whiteish blueish) Moderate carbonatization at upper contact (mm to cm carbonate veins transposed into foliation). Chloritized +/- biotitized matrix. mm biotitized bands.
688.53	694.40	FRC fracturé 45° sl blocky, fct 35-45 dtca, between 692.35 and 692.60m few small zns (<5cm) platy core + fault gouge
688.53	688.74	Py00.2 Pyrite 0.2% 0.3% fine grained disseminated Py in PO (50%), 0.1-0.2% fine grained Py in AMUM (50%).
688.74	688.93	Py00.3 Pyrite 0.3% Trace to 0.5% fine grained Py transposed into foliation.
688.93	689.60	Py00 Pyrite 0% Nil.
689.60	694.39	TCSH Schiste à talc-carbonate Dark grey to greenish fine grained ultramafic/mafic unit showing well developed foliation (locally weak) 45tca near upper contact to 30tca near lower contact (not as well pronounced in the middle). Moderately magnetic. Affected by moderate to strong talcose, mm to cm irregular tlc+cb vns, microfolded, stringers (rare pink carbonate). Local weak amphibolitization (rare amphibole needles). Weakly to well pronounced foliation 50tca near upper contact. 0.2 to 0.4% euhedral medium grained Py. Gradual upper contact (+tlc - amph), amphibolite cm inclusion + bt near upper contact. Moderately chloritized, weakly amphibolitized lower contact 30tca.
689.60	694.39	TC; CB; AM

## Canadian Malartic GP Div. Exploration

		Description
689.60	690.44	<p>Talcose - Talqueuse; Carbonaté; Amphibolitisation Moderate to strong talcose, mm to cm irregular tlc+cb vns, microfolded, stringers (rare pink carbonate). Local weak amphibolitization (rare amphibole needles).</p> <p>Py00.3 Pyrite 0.3% 0.2 to 0.5% fine to medium grained Py, +- transposed into foliation.</p>
690.44	692.60	<p>Py00.2 Pyrite 0.2% Trace to 0.3-0.4% fine to euhedral medium grained Py.</p>
692.60	694.39	<p>Py00.1 Pyrite 0.1% Trace to 0.2% fine to euhedral medium grained Py.</p>
694.39	697.92	<p>GA Gabbro 30° Dark grey fine grained intrusive rpck of mafic affinity locally exhibiting weakly developed gabbroic texture. Affected by weak to moderate carbonatization (mm to cm +- brittle cb vns +- hematized). Possible weak chloritization of the matrix. Foliated upper contact 30tca down to 695.2 (cb vns + agg transposed into foliation), Strong carboantization +- chl centered on 2 cm translucide qtz vns intersected at 30tca, strongly pyritized section. Sharp pyritized, carbonatized upper contact 30tca. Finer grained towards lower contact (chilled margin?), moderately chloritized and carboantized, 45tca. 0.2% fine grained Py, disseminated and within cb vns.</p>
694.39	695.25	<p>CB; BT; CH Carbonaté; Biotisation; Chloriteux Moderate carbonatization (cb vns and agg transposed into foliation). Weak biotitization of the matrix. Strong carbonatization +-chl centered on 2 cm translucide qtz vns intersected at 30tca, +- weakly hematized margins.</p>
694.39	695.25	<p>Py03 Pyrite 3% 0.5-3% fine to medium grained Py transposed into foliation. up to 5-7% at qtz vn margins.</p>
694.40	697.92	<p>FRC fracturé 45° local wk fol'n ~30 dtca, wk fct ~45 dtca</p>
695.25	697.92	<p>CB; CH Carbonaté; Chloriteux Moderately to locally weak carbonatization (mm to cm +- brittle cb vns). Possible weak chloritization of the matrix. Moderately chloritized lower contact.</p>
695.25	697.92	<p>Py00.1 Pyrite 0.1% Trace to 0.2% fine grained Py, disseminated and within cb vns.</p>

## Canadian Malartic GP Div. Exploration

Description		
697.92	700.23	<p>UM Ultramafite serpentinisée 50° Grey to blueish fine grained ultramafic rock. Moderately magnetic. Affected by moderate talcose and carbonatization (mm to cm tlc+cb vns preferentially oriented 45tca). Trace to 0.2% medium grained euhedral Py. Moderately chloritized +- biotitized upper contact 50tca, weakly pyritized. Talcose and carbonatization get weaker towards lower contact. Biotitized+-chl lower contact 45tca.</p>
697.92	699.85	<p>TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carboantization (mm to cm vns +-45tca).</p>
697.92	700.23	<p>MAS Massive massive</p>
697.92	700.23	<p>Py00.1 Pyrite 0.1% Trace to 0.2% euhedral medium grained Py. Fine grained Py in cb vlts near lower contact.</p>
699.85	700.23	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization +- chloritization at lower contact. Crosscut by fine cb vlts +-45tca.</p>
700.23	704.33	<p>GA Gabbro 45° Grey to greenish fine grained intrusive of mafic affinity exhibiting weakly to well developed gabbroic texture (medium grained on cm sections). Moderately magnetic unit. Px and felds measure up to 0.5mmX0.5mm. rare green amphibole crystals (primary?). Affected by weak to moderate carbonatization (mm to cm cb vns, local diffuse alteration of the matrix often associated with local chloritization). Cb vns rarely weakly epidotized or hematized. Possible weak chloritization of the matrix. Rare qtz+cb vns 35tca. Fine grained at upper contact (chilled margin?), felds aggregates in fine grained matrix down to 701m). Biotitized +- chl upper contact 45tca. well developed gabbroic texture near lower contact. Sharp lower contact 40tca. Trace of fine grained Py.</p>
700.23	700.40	<p>BT; CH Biotisation; Chloriteux Moderately biotitized +- chl upper contact.</p>
700.23	704.33	<p>FRC fracturé 35° wk fct 35-40 dtca</p>
700.23	704.33	<p>Pytr Pyrite tr Trace of fine grained Py.</p>

## Canadian Malartic GP Div. Exploration

		Description
700.40	704.33	CB; CH; EP; HM Carbonaté; Chloriteux; Épidote; Hématisé Weak to moderate carbonatization (mm to cm cb vns, local diffuse alteration of the matrix often associated with local chloritization). Cb vns rarely weakly epidotized or hematized. Possible weak chloritization of the matrix. Rare qtz+cb vns. Rare hematized fractures.
704.33	704.86	PO Porphyre 40° Reddish grey medium grained intrusive rock of intermediate affinity. Non magnetic. Felds phenos measure up to 1mmX1mm. Affected by moderate pervasive hematization of the matrix, +- felds phenos. Weak to moderate biotitization (matrix + rare bt vlts). Crosscut by common cb vlts near lower contact. 0.1% very fine grained disseminated Py. Sharp upper contact 40tca. +-regular lower contact 30tca.
704.33	704.86	HM; BT; CB Hématisé; Biotisation; Carbonaté Affected by moderate pervasive hematization of the matrix, +- felds phenos. Weak to moderate biotitization (matrix + rare bt vlts). Crosscut by common cb vlts near lower contact.
704.33	704.86	FRC fracturé 40° wk fct 40-45 dtca
704.33	704.86	Py00.1 Pyrite 0.1% 0.1% very fine grained disseminated Py
704.86	723.00	UM Ultramafite serpentinisée 30° Grey to blueish fine grained ultramafic unit. Moderately magnetic. Affected by moderate talcose and carbonatization (mm to cm irregular tlc+cb vns, mm cb aggregates on cm sections). Strongly carbonatized (+-chl?) cm section. Trace of medium grained euhedral Py. +- regular upper contact 30tca. Hosts metric hematized Po.
704.86	709.10	CB; TC Carbonaté; Talcose - Talqueuse Weak to moderate talcose and carbonatization (mm to cm vns, 45tca and irregular). Strongly carbonatized+-chl cm section + dense cb+-chl? stockwork at margins bx wallrock.
704.86	709.10	MAS; FRC Massive; fracturé 50° generally massive character, local wk fct ~50 dtca
704.86	709.10	Pytr Pyrite tr Tr of medium grained Py.
709.10	710.16	II; POR Intrusion intermédiaire 30°; Porphyrique



## Canadian Malartic GP Div. Exploration

		Description
709.10	710.16	<p>Grey purpleish fine grained intrusive rock of intermediate affinity. Non magnetic. Affected by weak hematization of the matrix (purpleish tint). Well developed pot-k+ser alteration halos centered on tourmaline irregular brittle injections +/- local bx txt, associated with fine cb aggregates with chloritized? amphibole rims. Pot-k+ser alt overprint porphyritic texture. Rare bt vlts. 0.3-0.5% very fine grained Py associated to pot-k+ser alteration. From 709.48 to 710: shallow irregular contact with biotitized and amphibolitized um (50%int int 50%AMUM). Strongly biotitized and amphibolitized upper contact 30tca. Biotitized lower contact 65tca.</p> <p>AK; SR; BT; CB; CH; AM Altéré potassique; Séricitique; Biotisation; Carbonaté; Chloriteux; Amphibolitisation</p> <p>Affected by weak hematization of the matrix (purpleish tint). Well developed pot-k+ser alteration halos centered on tourmaline irregular brittle injections +/- local bx txt, associated with fine cb aggregates with chloritized? amphibole rims. Rare bt vlts. Shallow contact with biotitized+amph m/um from 709.48 to 710.</p>
709.10	710.16	<p>MAS Massive massive, competent rock</p>
709.10	710.16	<p>Py00.5 Pyrite 0.5% 0.3-0.5% very fine grained Py associated to pot-k+ser alteration.</p>
710.16	711.78	<p>TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns 45tca + rare irregular).</p>
710.16	711.78	<p>MAS; FRC Massive; fracturé 45° generally massive character, wk fct ~45 dtca</p>
710.16	711.78	<p>Pytr Pyrite tr Trace of medium grained Py.</p>
711.78	714.26	<p>PO Porphyre Grey reddish medium grained intrusive rock of intermediate affinity. Non magnetic. Felds phenos measure up to 1mmX1mm. Affected by weak to moderate hematization of the matrix + felds phenos + microfractures. Weak biotitization (bt grains in matrix + rare bt vlts and cb vlts with bt selvages), more biotitized and less hematized near lower contact. Crosscut by rare cb vlts. Locally common cb aggregates. 0.1-0.2% fine to medium grained Py, disseminated and wihtin cb vlts.</p>
711.78	713.15	<p>HM; CB; BT Hématisé; Carbonaté; Biotisation Weak to moderate hematization of the matrix + felds phenos + microfractures. Crosscut by rare cb vlts +/- bt selvages.</p>
711.78	714.26	<p>MAS Massive</p>

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		Description
711.78	714.26	massive, competent rock Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained Py, disseminated and within cb vlt.
713.15	714.26	BT; CB; HM Biotisation; Carbonaté; Hématisé Weak to moderate biotitization (matrix + bt vlt, moderate near lower contact). Crosscut by rare cb vlt +/- bt selvages.
714.26	723.00	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carbonatization (rare to common mm to cm vns, preferentially oriented 50tca.
714.26	723.00	MAS Massive generally massive character
714.26	723.00	Pytr Pyrite tr Trace to 0.1% medium grained Py.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127788	25.00	26.50	1.50	0.006	AKSE	minor carb stgs & vnlt, 0.2% py	
D127789	35.00	36.50	1.50	0.001	AKSE	0.2% py	
D127790	45.00	46.50	1.50	0.001	AKSE	mod chl'n, 0.1-0.2% py	
D127791	55.00	56.50	1.50	0.001	AKSE	loc. cal-ser stwking/bx'n, 0.2% py	
D127792	65.00	66.50	1.50	0.006	AKSE	minor carb stgs & vnlt, 0.2% py	
D127793	75.00	76.50	1.50	0.001	AKSE	loc chl'd beds (thin), 0.2% py	
D127794	85.00	86.50	1.50	0.013	AKSE	loc chl'd beds (thin), 0.2% py, + minor qtz-carb vning	
D127795	96.00	97.50	1.50	0.005	AKSE	++ loc. accumulations carb-ser-chl stgs/stwks, 0.2-0.3% py	
D127796	97.50	99.00	1.50	0.005	AKSE	loc. accumulations carb-ser-chl stgs/stwks, 0.2-0.3% py, +7cm I1 w 0.7% py and 53cm AKSE with tr vning	
D127797	108.00	109.50	1.50	0.011	AKSE	/BRSE, ++carb-ser-shl-hem stgs, stwks, bx'n, 0.3% py	
D127798	118.00	119.50	1.50	0.006	AKSE	wk-mod chl locally, 0.2% py	
D127799	126.00	127.50	1.50	0.060	AKSE	loc. wk chl, minor qtz vning+ser+py, +carb stgs, 0.2-0.3% py	
D127801	134.90	136.40	1.50	0.009	AKSE	mod chl, 0.2% py, +35cm carb'd I3 + hem w 0.2-0.6% py	
D127802	145.00	146.50	1.50	0.006	AKSE	0.2-0.3% py	
D127804	155.00	156.50	1.50	0.005	AKSE	wk chl loc., 0.2% py	
D127805	164.50	166.00	1.50	0.007	AKSE	wk chl loc., loc. accu carb stgs, 0.2-0.3% py	
D127806	166.00	167.50	1.50	0.007	AKSE	/BRSE, ++carb-hem-ser stgs/stwks/bx'n, 0.2-0.3% py	
D127807	176.00	177.50	1.50	0.009	AKSE	0.2-0.3% py	
D127808	186.00	187.50	1.50	0.013	AKSE	minor qtz-carb vning, 0.2% py	
D127809	194.50	196.00	1.50	0.018	AKSE	mod hem'n, abundant carb +/- qtz vnlt, 0.4% py	
D127810	201.00	201.65	0.65	0.031	AKSE	sl blch'd, apparent mod Si add'n, minor carb stgs + pot-k halo, 0.5% py	
D127811	211.00	212.50	1.50	0.001	AKSE	loc. mod chl'n of thin beds, minor carb stgs + ser selvs, 0.2% py	
D127812	221.00	222.50	1.50	0.005	AKSE	loc. mod chl.n of thin beds, minor carb stgs + ser selvs, 0.2% py	
D127813	231.00	232.50	1.50	0.007	AKSE	mod chl, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127814	241.00	242.50	1.50	0.001	AKSE	loc. carb-ser-chl-hem stgs/stwking, 0.2% py	
D127815	249.90	251.40	1.50	0.011	AKSE	mod chl, 0.2% py	
D127816	261.00	262.50	1.50	0.006	AKSE	abundant carb-ser-chl-hem stgs & stwking pref. ~50 dtca, 0.2% py	
D127817	271.00	272.50	1.50	0.010	AKSE	few carb vnls & stgs +ser+chl, 0.2% py	
D127818	280.00	281.50	1.50	0.015	AKSE	/SRSE, abund carb-ser-hem stgs loc generating nearly perv. brown alt'n, 0.2% py	
D127819	290.00	291.50	1.50	0.001	AKSE	loc carb-ser-chl stgs, 0.2% py	
D127821	300.00	301.50	1.50	0.010	AKSE	tr carb-ser stgs, minor qtz vning, 0.2% py	
D127822	310.00	311.50	1.50	0.001	AKSE	tr qtz vning, 0.2% py	
D127823	320.00	321.50	1.50	0.001	AKSE	mod chl, 0.2% py	
D127824	330.25	331.75	1.50	0.008	AKSE	+carb-ser stgs, 0.2% py	
D127825	340.00	341.50	1.50	0.001	AKSE	loc. mod chl, minor qtz vning + hem, minor carb-ser stgs, 0.2% py	
D127826	352.25	353.75	1.50	0.009	AKSE	mod qtz vning, wk hrm selvs, 0.3-0.4% py	
D127827	362.25	363.75	1.50	0.001	AKSE	0.2% py	
D127829	373.00	374.50	1.50	0.010	AKSE	wk chl, 0.2% py, +~3cm qtz vn	
D127830	383.00	384.50	1.50	0.001	AKSE	loc. chl'n, 0.2-0.3% py	
D127831	392.90	394.40	1.50	0.001	SRSE	sl blch'd, competent (+Si? rxtal'd?), 0.3-0.4% py	
D127832	402.00	402.70	0.70	0.001	CBGA	0.3% py, +17cm AKSE	
D127833	412.00	413.50	1.50	0.001	AKSE	loc wk-mod chl'n, 0.2% py	
D127834	421.00	422.50	1.50	0.001	AKSE	loc wk-mod chl'n, 0.2% py	
D127836	431.00	432.50	1.50	0.001	AKSE	minor qtz vning, 0.2% py	
D127837	441.00	442.50	1.50	0.009	AKSE	sl mottled text (passages chl'd), 0.2% py, + few carb vns & vn bx	
D127838	451.00	452.50	1.50	0.005	AKSE	sl mottled text (passages chl'd), 0.2% py	
D127839	459.50	461.00	1.50	0.012	AKSE	mottled text, mod chl, carb stgs + bt selvs, 0.2% py	
D127841	465.60	467.10	1.50	0.035	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr	
D127842	467.10	468.60	1.50	0.089	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr	
D127843	468.60	470.10	1.50	0.731	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr, mod qtz vning	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127844	470.10	471.60	1.50	0.026	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr	
D127845	471.60	473.10	1.50	0.025	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr	
D127846	473.10	474.60	1.50	0.028	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr	
D127847	474.60	476.10	1.50	0.018	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr, mod Si add'n	
D127848	476.10	477.05	0.95	0.015	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr, mod Si add'n	
D127849	477.05	478.00	0.95	0.027	AKSE	++brit, chalky carb vning w bt selvs, 0.2% py, wk shr, mod Si add'n	
D127850	478.00	479.50	1.50	1.030	AKPO	bt'c matrix, abund ser-carb-bt-chl stgs, 0.2% py	
D127851	479.50	480.50	1.00	1.300	AKPO	bt'c matrix, abund ser-carb-bt-chl stgs, 0.2% py	
D127852	480.50	481.50	1.00	1.200	AKPO	bt'c matrix, abund ser-carb-bt-chl stgs, 0.2% py	
D127854	481.50	482.10	0.60	2.080	SIPO	/QZVN - +13cm qtz vn bx, stg Si add'n in host, 0.2% py	
D127855	482.10	483.60	1.50	0.108	AKUM	wk-mod amph'n, tr py	
D127856	483.60	485.00	1.40	3.660	AKUM	++ tc-carb vning, tr py, +16cm stg chl'n w coarse hbl'd	
D127857	485.00	486.40	1.40	0.079	AKUM	+5cm fault zn, +20cm zn bt>tc-carb, tr py	
D127858	486.40	487.55	1.15	1.040	AKUM	stg bt'n, wk amph, up to 0.2% py locally	
D127859	487.55	489.00	1.45	0.379	SIPO	stg Si add'n, mod ser'n, kfeld'n, ~5% bt stgs, 0.4% py	
D127861	489.00	490.50	1.50	2.230	SIPO	stg Si add'n, mod ser'n, mod-stg kfeld'n, 5% bt stgs, 0.4% py	
D127862	490.50	491.95	1.45	0.392	SIPO	/SRPO, stg Si add'n + mod qtz vning, stg ser'n, 0.4% py	
D127863	491.95	493.45	1.50	0.078	INUM	blue-grey, soft, talcose, nil-tr py	
D127864	493.45	494.45	1.00	0.541	INUM	blue-grey, soft, talcose, nil-tr py, +20cm AKPO/HMPO w 0.3-0.5% py, +15cm fault zn	
D127865	494.45	495.55	1.10	0.023	INUM	blue-grey, soft, talcose, nil-tr py	
D127866	495.55	496.65	1.10	0.037	INUM	blue-grey, soft, talcose, nil-tr py, wk amph approaching lwr ctct	
D127867	496.65	497.30	0.65	0.017	CBGA	abund brittle carb vnlt's, tr-0.1% py	
D127868	497.30	498.80	1.50	0.037	INUM	tc cb chl bt tr py	
D127869	498.80	500.30	1.50	0.022	INUM	tc cb chl bt tr py	
D127870	500.30	501.80	1.50	0.005	INUM	tc cb chl bt tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127871	501.80	503.30	1.50	0.008	INUM	tc cb chl bt tr py	
D127872	503.30	504.30	1.00	0.026	INUM	tc cb chl bt tr py	
D127873	504.30	505.80	1.50	0.007	INUM	tc cb tr py	
D127874	505.80	507.30	1.50	0.001	INUM	tc cb tr py	
D127875	507.30	508.80	1.50	0.001	INUM	tc cb tr py	
D127876	508.80	510.30	1.50	0.001	INUM	tc cb tr py	
D127877	510.30	511.80	1.50	0.001	INUM	tc cb tr py	
D127879	511.80	512.80	1.00	0.001	INUM	tc cb tr py	
D127881	512.80	513.65	0.85	0.005	INUM	tc cb tr py	
D127882	513.65	515.10	1.45	0.021	INUM	95% INUM, 5% SIDI, tr py	
D127883	515.10	516.60	1.50	0.062	CBGA	cb bt am 0.3-0.5% py	
D127884	516.60	518.10	1.50	0.375	CBGA	cb bt 0.5-0.7% py	
D127886	518.10	519.60	1.50	0.025	CBGA	cb bt 0.3-0.5% py	
D127887	519.60	521.10	1.50	0.109	CBGA	cb bt 0.3-0.5% py	
D127888	521.10	522.35	1.25	0.378	CBGA	cb bt chl 0.3-1% py	
D127889	522.35	523.25	0.90	4.010	HMDI	70% HMDI w 0.5-0.7% py, 30% AMUM w 0.2% py	
D127890	523.25	524.60	1.35	0.561	HMDI	70% HMDI w 0.2-0.5% py, 30% AMUM w tr py	
D127891	524.60	526.10	1.50	0.040	INUM	tc cb chl bt tr py	
D127892	526.10	527.30	1.20	0.029	INUM	tc cb tr py	
D127893	527.30	528.35	1.05	0.042	INUM	tc cb am bt tr py	
D127894	528.35	529.50	1.15	0.145	INUM	70% INUM w tr py, 30% HMPO	
D127895	529.50	531.00	1.50	0.650	HMPO	hm cb bt 0.2% py	
D127896	531.00	532.40	1.40	0.010	HMPO	hm cb bt 0.2% py	
D127897	532.40	533.10	0.70	0.045	AKPO	bt am cb 0.2-0.3% py	
D127898	533.10	534.60	1.50	0.012	INUM	tc cb chl am tr py	
D127899	534.60	536.10	1.50	0.001	INUM	tc cb tr py	
D127901	536.10	537.60	1.50	0.008	INUM	tc cb tr py	
D127902	537.60	539.10	1.50	0.017	INUM	tc cb tr py	
D127904	539.10	540.60	1.50	0.013	INUM	tc cb tr py	
D127905	540.60	542.10	1.50	0.008	INUM	tc cb tr py	
D127906	542.10	543.60	1.50	0.007	INUM	tc cb tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127907	543.60	545.10	1.50	0.001	INUM	tc cb tr py	
D127908	545.10	546.60	1.50	0.006	INUM	tc cb tr py	
D127909	546.60	548.10	1.50	0.001	INUM	tc cb tr py	
D127910	548.10	549.60	1.50	0.005	INUM	tc cb tr py	
D127911	549.60	551.10	1.50	0.007	INUM	tc cb tr py	
D127912	551.10	551.95	0.85	0.001	INUM	tc cb tr py	
D127913	551.95	552.80	0.85	0.006	INUM	tc cb chl bt tr py	
D127914	552.80	553.60	0.80	0.103	CBGA	cb chl 0.2% py	
D127915	553.60	554.45	0.85	0.054	CBGA	cb lcx chl, 0.2-0.5% py	
D127916	554.45	555.95	1.50	0.005	INUM	tc cb chl 0.1% py	
D127917	555.95	557.45	1.50	0.005	INUM	tc cb tr py	
D127918	557.45	558.95	1.50	0.006	INUM	tc cb tr py	
D127919	558.95	560.45	1.50	0.007	INUM	tc cb tr py	
D127921	560.45	561.95	1.50	0.008	INUM	tc cb tr py	
D127922	561.95	563.45	1.50	0.012	INUM	tc cb tr py	
D127923	563.45	564.95	1.50	0.009	INUM	tc cb tr py	
D127924	564.95	566.15	1.20	0.009	INUM	tc cb chl tr py	
D127925	566.15	567.40	1.25	0.017	INUM	tc cb chl tr py	
D127926	567.40	568.60	1.20	0.019	INUM	tc cb tr py	
D127927	568.60	569.80	1.20	0.001	INGA	/CHGA, fg, wk chl, nil py	
D127929	569.80	571.05	1.25	0.001	INGA	/CHGA, fg, wk chl, 0.25% py in fine stgs	
D127930	571.05	571.80	0.75	0.001	INGA	/CHGA, aphanitic/chill marg, 0.2% py in fine stgs, +13cm irreg inclu AKPO/HMPO	
D127931	571.80	572.40	0.60	0.001	HMPO	wk hem overprinting bt, 0.3-0.5% py	
D127932	572.40	573.70	1.30	0.001	INGA	/CHGA, loc inclu BTGA, fine stgs chl-ep-carb, 0.2% py in fine stgs	
D127933	573.70	575.05	1.35	0.001	CHGA	inclus BTGA and lesser HMPO - chl-ep-carb stgs, loc fine bt stwking, 0.2% py in fine stgs	
D127934	575.05	576.10	1.05	0.001	AKPO	-CHGA mixed zn, 0.2-0.3% py conc. in irreg stgs	
D127936	576.10	577.15	1.05	0.001	AKPO	-CHGA mixed zn, 0.2-0.3% py conc. in irreg stgs	
D127937	577.15	577.85	0.70	0.001	AKPO	0.1-0.2% py, few <10cm subangular inclus adj. GA	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127938	577.85	579.15	1.30	0.001	SIPO	39cm CBGA - 23cm AKPO - 21cm leucoxGA - 44cm SIPO + carb - 3cm leucoxGA - up to 0.2% py	
D127939	579.15	580.50	1.35	0.001	CBGA	leucoxene-rich gabbro, minor to mod carb vning, 0.3-0.5% py	
D127941	580.50	581.75	1.25	0.001	CBGA	aphanitic, +carb stgs, 0.2% py + ~10cm fault zn +carb +chl + gouge	
D127942	581.75	583.25	1.50	0.001	CBGA	leucoxene-rich, 0.2-0.3% py	
D127943	583.25	584.75	1.50	0.001	CBGA	leucoxene-rich, 0.2-0.3% py	
D127944	584.75	586.00	1.25	0.007	CBGA	leucoxene-rich, 0.2-0.3% py	
D127945	586.00	587.00	1.00	0.001	CBGA	leucoxene-rich, 0.2-0.3% py	
D127946	587.00	588.00	1.00	0.001	CBGA	leucoxene-rich, 0.2-0.3% py	
D127947	588.00	589.10	1.10	0.001	CBGA	abund carb stgs, + lcx, 0.3% py	
D127948	589.10	590.20	1.10	0.006	CBGA	abund carb stgs, + lcx, 0.3% py	
D127949	590.20	591.25	1.05	0.007	CBGA	abund carb stgs, + lcx, 0.3% py	
D127950	591.25	591.85	0.60	0.044	SIDI	stg sil'd & carb'd l", loc stg ser'n, bt'n, 0.7-1% py	
D127951	591.85	593.35	1.50	0.006	AKUM	fol'd ~ 30 dtca, nil-tr py	
D127952	593.35	594.60	1.25	0.017	AKUM	nil-tr py, +10cm broken, plately core	
D127954	594.60	595.75	1.15	0.008	AKUM	nil-tr py	
D127955	595.75	596.50	0.75	0.001	CBGA	mafic-ultramafic affinity, nil py	
D127956	596.50	598.00	1.50	0.014	INUM	blue-grey, soft, talcose, nil-tr py	
D127957	598.00	599.50	1.50	0.016	INUM	blue-grey, soft, talcose, nil-tr py	
D127958	599.50	601.00	1.50	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D127959	601.00	602.50	1.50	0.007	INUM	blue-grey, soft, talcose, nil-tr py	
D127961	602.50	604.00	1.50	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D127962	604.00	605.45	1.45	0.001	INUM	blue-grey, soft, talcose, nil-tr py	
D127963	605.45	606.50	1.05	0.001	AKUM	nil-tr py	
D127964	606.50	607.50	1.00	0.031	AKUM	nil-tr py	
D127965	607.50	609.00	1.50	0.007	AKPO	bt'c matx, wkly hem'd mcfts, 0.2-0.3% py	
D127966	609.00	610.35	1.35	0.014	AKPO	bt'c mtz, + bt stgs w wk kspar haloes, wk hem'd mcfts, ~0.5% py	
D127967	610.35	611.70	1.35	0.021	AKPO	bt'c mtz, + bt stgs w kspar haloes, wk hem'd mcfts, up	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127968	611.70	612.85	1.15	0.037	CBGA	to 0.7% py	
D127969	612.85	613.60	0.75	0.001	CBGA	wk fol'n ~40 dtca, 0.5-0.7% py	
D127970	613.60	614.65	1.05	0.001	CBGA	+lcx, 0.5-0.7% py	
D127971	614.65	615.80	1.15	0.005	CBGA	+lcx, 0.5-0.7% py	
D127972	615.80	616.95	1.15	0.036	CBGA	++carb stgs transposed along fol'n plns ~40 dtca, loc. hem'n, 0.5-0.7% py	
D127973	616.95	617.55	0.60	0.041	CBGA	++carb stgs transposed along fol'n plns ~40 dtca, 0.5-0.7% py	
D127974	617.55	618.15	0.60	0.007	CBUM	chill marg, 0.1% py	
D127975	618.15	618.75	0.60	0.007	TCSH	chl'd amphibolite - mod carb, tr mg py ass w carb vns	
D127976	618.75	619.60	0.85	0.001	AMUM	fol'd UM 30-40 dtca, 0.1% mg-cg py	
D127977	619.60	620.65	1.05	0.208	CBGA	amph-chl schist - fol'd & fct'd + gouge 25-30 dtca, poss. fault zn, tr py	
D127979	620.65	622.10	1.45	0.006	TCSH	wk fol'n 20-25 dtca, mod carb, wk bt, 1-2% py	
D127981	622.10	623.50	1.40	7.330	AKPO	fol'd 40-50 dtca, amph'd margins (~40cm each ctct), tr py	
D127982	623.50	625.00	1.50	0.306	AKPO	/SIPO, mod qtz vning, int'l chalky carb, 0.5-0.7% py	
D127983	625.00	626.00	1.00	0.956	AKPO	/SIPO, mod qtz vning, int'l chalky carb, 0.5-0.7% py	
D127984	626.00	627.00	1.00	0.123	AKPO	/SIPO, mod qtz vning, int'l chalky carb, 0.5% py	
D127986	627.00	628.50	1.50	0.049	AKPO	bt'c mtx, int'l chalky carb, 0.2-0.3% py	
D127987	628.50	630.00	1.50	0.021	AKPO	bt'c mtx, int'l chalky carb, 0.2-0.3% py	
D127988	630.00	631.50	1.50	0.015	AKPO	bt'c mtx, + carb stgs + bt selvs, 0.2-0.3% py, +3.5cm qtz vn	
D127989	631.50	633.00	1.50	0.049	AKPO	bt'c mtx, + carb stgs +/- bt selvs +/- kspar halo, 0.2-0.3% py	
D127990	633.00	634.15	1.15	0.008	AKPO	bt'c mtx, + carb stgs +/- bt selvs +/- kspar halo, 0.2-0.3% py	
D127991	634.15	635.35	1.20	0.006	AKPO	bt'c mtx, + carb stgs +/- bt selvs +/- kspar halo, 0.2-0.3% py	
D127992	635.35	635.95	0.60	0.584	CBUM	CBUM-AKPO - zn intercalated units +3cm qtz vn in UM	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D127993	635.95	637.45	1.50	0.075	AKPO	w up to 0.4% py at margins bt'c matrix, +carb stgs +/- bt selvs, minor qtz vning, 0.2-0.3% py	
D127994	637.45	638.95	1.50	0.076	AKPO	bt'c mtx, + carb stgs +/- bt selvs, 0.2-0.3% py	
D127995	638.95	640.45	1.50	0.013	AKPO	bt'c mtx, + carb stgs +/- bt selvs, 0.2-0.3% py	
D127996	640.45	641.50	1.05	0.116	AKPO	bt'c mtx, + carb stgs +/- bt selvs, wk hem, 0.2-0.3% py	
D127997	641.50	642.75	1.25	0.857	AKPO	+ loc. mod Si add'n, loc. wk hem'n, few qtz vns +/- tm, up to 0.5% py	
D127998	642.75	643.70	0.95	0.049	TCSH	+microfolding, tr py	
D127999	643.70	644.70	1.00	0.031	TCSH	+microfolding, tr py	
D128001	644.70	645.40	0.70	0.042	AMUM	chl'd amphibolite/amph'd UM - lower ctct TCSH proximal to PO, tr py	
D128002	645.40	646.55	1.15	0.395	AKPO	wk-mod Si add'n, minor carb stgs +/- bt selvs +/- kspar haloe, 0.3-0.5% py	
D128004	646.55	647.80	1.25	0.027	TCSH	upper ~30cm amph'd, tr cg py	
D128005	647.80	649.05	1.25	0.030	TCSH	tr cg py	
D128006	649.05	650.00	0.95	0.813	AKPO	wk hem, loc stg kfeld'n, up to 0.5% py	
D128007	650.00	651.00	1.00	1.130	SRPO	+ hem, + carb-spec vn, 0.2-0.3% py	
D128008	651.00	652.50	1.50	1.530	AKPO	mod ser'n, wk hem, mod qtz vning, 0.2-0.3% py	
D128009	652.50	654.00	1.50	0.646	AKPO	mod hem, mod qtz vning (milky & translucent), 0.3% py	
D128010	654.00	655.50	1.50	0.618	AKPO	mod ser, wk hem, few qtz vns, 0.2-0.3% py	
D128011	655.50	657.00	1.50	0.216	AKPO	minor ser, 0.2-0.3% py	
D128012	657.00	658.00	1.00	0.573	AKPO	mod ser, 0.2-0.3% py	
D128013	658.00	659.15	1.15	0.320	AKPO	mod ser, 0.2-0.3% py	
D128014	659.15	660.65	1.50	0.238	AKPO	mod hem, mod qtz vning, 0.2-0.3% py	
D128015	660.65	662.15	1.50	0.032	AKPO	+ chalky carb vnlt, wk hem, 0.2-0.3% py	
D128016	662.15	663.00	0.85	0.788	AKPO	+ chalky carb vnlt, wk hem, 0.2-0.3% py, + ~10cm broken/ground core	
D128017	663.00	664.50	1.50	0.009	AKPO	mod ser, + chalky carb stgs, 0.2-0.3% py	
D128018	664.50	666.00	1.50	0.100	AKPO	mod ser, + chalky carb stgs, 0.2-0.3% py	
D128019	666.00	667.50	1.50	2.640	AKPO	mod ser, wk hem, 0.2-0.3% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128021	667.50	669.00	1.50	0.249	AKPO	mod ser, wk hem, 0.2-0.3% py	
D128022	669.00	670.50	1.50	0.087	AKPO	mod ser, mod hem along mcfccts, 0.2-0.3% py	
D128023	670.50	672.00	1.50	0.032	AKPO	mod ser (phs), 0.2-0.3% py	
D128024	672.00	673.15	1.15	0.844	AKPO	mod ser (phs), 0.2-0.3% py	
D128025	673.15	674.25	1.10	5.050	CBUM	intercalated carb'd, bt'd UM & SIPO, up to 0.5% py (UM)	
D128026	674.25	675.40	1.15	0.238	AKPO	~35cm bt stwking/bx'n + kfeld'n, mod ser, ~0.3% py	
D128027	675.40	676.60	1.20	0.033	AKPO	+ kfeld'n, mod ser, ~0.3% py	
D128029	676.60	678.05	1.45	0.133	AKPO	/SRPO, 0.2-0.3% py	
D128030	678.05	679.55	1.50	0.095	AKPO	/SRPO, 0.2-0.3% py	
D128031	679.55	681.05	1.50	0.123	AKPO	/SRPO, 0.2-0.3% py	
D128032	681.05	681.70	0.65	0.053	TCSH	+bt, tr py, +17cm PO	
D128033	681.70	682.50	0.80	2.920	SRPO	+carb stgs, 0.3% py, +4cm qtz vn	
D128034	682.50	683.35	0.85	0.560	SRPO	+carb stgs, 0.3% py, +5 & 3.5cm qtz vns	
D128036	683.35	684.85	1.50	0.010	AKPO	wk-mod carb, ~0.2% py	
D128037	684.85	686.35	1.50	0.068	AKPO	wk-mod carb, ~0.2% py, + few qtz vns	
D128038	686.35	687.40	1.05	0.044	AKPO	wk-mod carb, ~0.2% py	
D128039	687.40	688.50	1.10	0.015	AKPO	wk-mod carb, ~0.2% py	
D128041	688.50	689.60	1.10	0.033	AMUM	/amphibolite - proximal PO, 0.5% py at upper ctct	
D128042	689.60	691.10	1.50	0.033	TCSH	0.2-0.4% py	
D128043	691.10	692.60	1.50	0.021	TCSH	0.2-0.4% py	
D128044	692.60	693.50	0.90	0.014	TCSH	0.2-0.4% py, + few small zns (<5cm) fault gouge	
D128045	693.50	694.40	0.90	0.009	TCSH	0.2-0.4% py	
D128046	694.40	695.25	0.85	1.390	CBGA	+bt, 0.5-3% py, 5-7% at qtz vn margins	
D128047	695.25	696.70	1.45	0.006	CBGA	tr-0.2% py	
D128048	696.70	697.95	1.25	0.008	CBGA	tr-0.2% py	
D128049	697.95	698.80	0.85	0.001	INUM	blue-grey, soft, talcose, tr py	
D128050	698.80	699.65	0.85	0.001	INUM	blue-grey, soft, talcose, tr py	
D128051	699.65	700.25	0.60	0.001	AKUM	tr py	
D128052	700.25	701.75	1.50	0.001	CBGA	tr py	
D128054	701.75	703.00	1.25	0.001	CBGA	tr py	
D128055	703.00	704.30	1.30	0.001	CBGA	tr py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128056	704.30	704.90	0.60	0.001	HMPO	0.1% py	
D128057	704.90	706.40	1.50	0.005	INUM	blue-grey, soft, talcose, tr py	
D128058	706.40	707.90	1.50	0.013	INUM	blue-grey, soft, talcose, tr py	
D128059	707.90	709.10	1.20	0.007	INUM	blue-grey, soft, talcose, tr py	
D128061	709.10	710.15	1.05	0.005	AKPO	(k>bt), wk hem, +tm injs +/- bx, 0.3-0.5% py	
D128062	710.15	710.95	0.80	0.018	AKUM	+tc + carb, tr py	
D128063	710.95	711.80	0.85	0.009	AKUM	+tc + carb, tr py	
D128064	711.80	713.00	1.20	0.008	AKPO	wk-mod hem, 0.1-0.2% py	
D128065	713.00	714.25	1.25	0.014	AKPO	wk-mod hem, 0.1-0.2% py	
D128066	714.25	715.75	1.50	0.009	AKUM	grey, soft, talcose, +bt, tr py	
D128067	715.75	717.25	1.50	0.001	INUM	blue-grey, soft, talcose, tr py	
D128068	717.25	718.75	1.50	0.001	INUM	blue-grey, soft, talcose, tr py	
D128069	718.75	720.25	1.50	0.007	INUM	blue-grey, soft, talcose, tr py	
D128070	720.25	721.60	1.35	0.001	INUM	blue-grey, soft, talcose, tr py	
D128071	721.60	723.00	1.40	0.001	INUM	blue-grey, soft, talcose, tr py	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
24.80	27.00	2.20	100.00	1.67	75.91	
27.00	30.00	3.00	100.00	2.60	86.67	
30.00	33.00	3.00	100.00	2.52	84.00	
33.00	36.00	3.00	100.00	2.68	89.33	
36.00	39.00	3.00	100.00	2.85	95.00	
39.00	42.00	3.00	100.00	2.75	91.67	
42.00	45.00	3.00	100.00	2.57	85.67	
45.00	48.00	3.00	100.00	2.82	94.00	
48.00	51.00	3.00	100.00	2.93	97.67	
51.00	54.00	3.00	100.00	2.85	95.00	
54.00	57.00	3.00	100.00	2.95	98.33	
57.00	60.00	3.00	100.00	2.72	90.67	
60.00	63.00	3.00	100.00	2.67	89.00	
63.00	66.00	3.00	100.00	2.40	80.00	
66.00	69.00	3.00	100.00	2.92	97.33	
69.00	72.00	3.00	100.00	2.91	97.00	
72.00	75.00	3.00	100.00	2.70	90.00	
75.00	78.00	3.00	100.00	2.91	97.00	
78.00	81.00	3.00	100.00	2.83	94.33	
81.00	84.00	3.00	100.00	2.73	91.00	
84.00	87.00	3.00	100.00	3.00	100.00	
87.00	90.00	3.00	100.00	3.00	100.00	
90.00	93.00	3.00	100.00	2.71	90.33	
93.00	96.00	3.00	100.00	2.91	97.00	
96.00	99.00	3.00	100.00	2.91	97.00	
99.00	102.00	3.00	100.00	2.79	93.00	
102.00	105.00	3.00	100.00	2.53	84.33	
105.00	108.00	3.00	100.00	2.12	70.67	
108.00	111.00	3.00	100.00	2.51	83.67	
111.00	114.00	3.00	100.00	2.13	71.00	
114.00	117.00	3.00	100.00	2.48	82.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
117.00	120.00	3.00	100.00	2.85	95.00	
120.00	123.00	3.00	100.00	2.79	93.00	
123.00	126.00	3.00	100.00	2.40	80.00	
126.00	129.00	3.00	100.00	2.88	96.00	
129.00	132.00	3.00	100.00	2.94	98.00	
132.00	135.00	3.00	100.00	2.73	91.00	
135.00	138.00	3.00	100.00	2.30	76.67	
138.00	141.00	3.00	100.00	2.10	70.00	
141.00	144.00	3.00	100.00	2.02	67.33	
144.00	147.00	3.00	100.00	2.64	88.00	
147.00	150.00	3.00	100.00	2.42	80.67	
150.00	153.00	3.00	100.00	2.67	89.00	
153.00	156.00	3.00	100.00	2.96	98.67	
156.00	159.00	3.00	100.00	2.77	92.33	
159.00	162.00	3.00	100.00	2.24	74.67	
162.00	165.00	3.00	100.00	2.82	94.00	
165.00	168.00	3.00	100.00	2.28	76.00	
168.00	171.00	3.00	100.00	2.68	89.33	
171.00	174.00	3.00	100.00	2.60	86.67	
174.00	177.00	3.00	100.00	2.85	95.00	
177.00	180.00	3.00	100.00	2.91	97.00	
180.00	183.00	3.00	100.00	2.42	80.67	
183.00	186.00	3.00	100.00	2.94	98.00	
186.00	189.00	3.00	100.00	2.93	97.67	
189.00	192.00	3.00	100.00	2.87	95.67	
192.00	195.00	3.00	100.00	2.34	78.00	
195.00	198.00	3.00	100.00	2.73	91.00	
198.00	201.00	3.00	100.00	2.30	76.67	
201.00	204.00	3.00	100.00	2.52	84.00	
204.00	207.00	3.00	100.00	3.00	100.00	
207.00	210.00	3.00	100.00	2.68	89.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
210.00	213.00	3.00	100.00	2.90	96.67	
213.00	216.00	3.00	100.00	2.95	98.33	
216.00	219.00	3.00	100.00	2.70	90.00	
219.00	222.00	3.00	100.00	3.00	100.00	
222.00	225.00	3.00	100.00	2.88	96.00	
225.00	228.00	3.00	100.00	2.94	98.00	
228.00	231.00	3.00	100.00	2.83	94.33	
231.00	234.00	3.00	100.00	2.56	85.33	
234.00	237.00	3.00	100.00	2.07	69.00	
237.00	240.00	3.00	100.00	2.93	97.67	
240.00	243.00	3.00	100.00	2.82	94.00	
243.00	246.00	3.00	100.00	2.50	83.33	
246.00	249.00	3.00	100.00	1.83	61.00	
249.00	252.00	3.00	100.00	2.72	90.67	
252.00	255.00	3.00	100.00	2.72	90.67	
255.00	258.00	3.00	100.00	2.79	93.00	
258.00	261.00	3.00	100.00	2.84	94.67	
261.00	264.00	3.00	100.00	2.89	96.33	
264.00	267.00	3.00	100.00	2.48	82.67	
267.00	270.00	3.00	100.00	2.68	89.33	
270.00	273.00	3.00	100.00	2.60	86.67	
273.00	276.00	3.00	100.00	2.71	90.33	
276.00	279.00	3.00	100.00	2.61	87.00	
279.00	282.00	3.00	100.00	2.56	85.33	
282.00	285.00	3.00	100.00	2.53	84.33	
285.00	288.00	3.00	100.00	2.80	93.33	
288.00	291.00	3.00	100.00	2.96	98.67	
291.00	294.00	3.00	100.00	2.42	80.67	
294.00	297.00	3.00	100.00	2.70	90.00	
297.00	300.00	3.00	100.00	2.77	92.33	
300.00	303.00	3.00	100.00	2.54	84.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
303.00	306.00	3.00	100.00	2.60	86.67	
306.00	309.00	3.00	100.00	2.34	78.00	
309.00	312.00	3.00	100.00	2.36	78.67	
312.00	315.00	3.00	100.00	2.73	91.00	
315.00	318.00	3.00	100.00	2.96	98.67	
318.00	321.00	3.00	100.00	2.74	91.33	
321.00	324.00	3.00	100.00	2.51	83.67	
324.00	327.00	3.00	100.00	2.46	82.00	
327.00	330.00	3.00	100.00	2.80	93.33	
330.00	333.00	3.00	100.00	2.58	86.00	
333.00	336.00	3.00	100.00	2.55	85.00	
336.00	339.00	3.00	100.00	2.14	71.33	
339.00	342.00	3.00	100.00	1.80	60.00	
342.00	345.00	3.00	100.00	2.41	80.33	
345.00	348.00	3.00	100.00	2.52	84.00	
348.00	351.00	3.00	100.00	2.58	86.00	
351.00	354.00	3.00	100.00	2.35	78.33	
354.00	357.00	3.00	100.00	2.48	82.67	
357.00	360.00	3.00	100.00	2.48	82.67	
360.00	363.00	3.00	100.00	2.28	76.00	
363.00	366.00	3.00	100.00	2.57	85.67	
366.00	369.00	3.00	100.00	2.79	93.00	
369.00	372.00	3.00	100.00	2.76	92.00	
372.00	375.00	3.00	100.00	3.00	100.00	
375.00	378.00	3.00	100.00	2.58	86.00	
378.00	381.00	3.00	100.00	2.27	75.67	
381.00	384.00	3.00	100.00	2.71	90.33	
384.00	387.00	3.00	100.00	2.60	86.67	
387.00	390.00	3.00	100.00	2.60	86.67	
390.00	393.00	3.00	100.00	2.46	82.00	
393.00	396.00	3.00	100.00	2.20	73.33	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
396.00	399.00	3.00	100.00	2.74	91.33	
399.00	402.00	3.00	100.00	1.52	50.67	
402.00	405.00	3.00	100.00	2.74	91.33	
405.00	408.00	3.00	100.00	2.42	80.67	
408.00	411.00	3.00	100.00	1.76	58.67	
411.00	414.00	3.00	100.00	2.30	76.67	
414.00	417.00	3.00	100.00	2.90	96.67	
417.00	420.00	3.00	100.00	2.82	94.00	
420.00	423.00	3.00	100.00	2.24	74.67	
423.00	426.00	3.00	100.00	2.42	80.67	
426.00	429.00	3.00	100.00	2.93	97.67	
429.00	432.00	3.00	100.00	2.58	86.00	
432.00	435.00	3.00	100.00	2.40	80.00	
435.00	438.00	3.00	100.00	2.50	83.33	
438.00	441.00	3.00	100.00	2.34	78.00	
441.00	444.00	3.00	100.00	2.44	81.33	
444.00	447.00	3.00	100.00	2.25	75.00	
447.00	450.00	3.00	100.00	2.25	75.00	
450.00	453.00	3.00	100.00	2.62	87.33	
453.00	456.00	3.00	100.00	2.37	79.00	
456.00	459.00	3.00	100.00	2.77	92.33	
459.00	462.00	3.00	100.00	2.39	79.67	
462.00	465.00	3.00	100.00	2.60	86.67	
465.00	468.00	3.00	100.00	2.10	70.00	
468.00	471.00	3.00	100.00	2.64	88.00	
471.00	474.00	3.00	100.00	2.90	96.67	
474.00	477.00	3.00	100.00	2.62	87.33	
477.00	480.00	3.00	100.00	2.83	94.33	
480.00	483.00	3.00	100.00	2.73	91.00	
483.00	486.00	3.00	100.00	2.40	80.00	
486.00	489.00	3.00	100.00	2.70	90.00	

Box #90 dropped - reconstructed

Canadian Malartic GP Div. Exploration

***						
De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
489.00	492.00	3.00	100.00	2.40	80.00	
492.00	495.00	3.00	100.00	1.33	44.33	
495.00	498.00	3.00	100.00	2.38	79.33	
498.00	501.00	3.00	100.00	1.62	54.00	
501.00	504.00	3.00	100.00	2.67	89.00	
504.00	507.00	3.00	100.00	2.55	85.00	
507.00	510.00	3.00	100.00	2.35	78.33	
510.00	513.00	3.00	100.00	2.51	83.67	
513.00	516.00	3.00	100.00	2.26	75.33	
516.00	519.00	3.00	100.00	3.00	100.00	
519.00	522.00	3.00	100.00	3.00	100.00	
522.00	525.00	3.00	100.00	2.52	84.00	
525.00	528.00	3.00	100.00	2.64	88.00	
528.00	531.00	3.00	100.00	1.44	48.00	
531.00	534.00	3.00	100.00	1.73	57.67	
534.00	537.00	3.00	100.00	2.55	85.00	
537.00	540.00	3.00	100.00	2.52	84.00	
540.00	543.00	3.00	100.00	2.81	93.67	
543.00	546.00	3.00	100.00	2.56	85.33	
546.00	549.00	3.00	100.00	2.93	97.67	
549.00	552.00	3.00	100.00	2.77	92.33	
552.00	555.00	3.00	100.00	2.31	77.00	
555.00	558.00	3.00	100.00	3.00	100.00	
558.00	561.00	3.00	100.00	3.00	100.00	
561.00	564.00	3.00	100.00	3.00	100.00	
564.00	567.00	3.00	100.00	2.51	83.67	
567.00	570.00	3.00	100.00	1.69	56.33	
570.00	573.00	3.00	100.00	3.00	100.00	
573.00	576.00	3.00	100.00	3.00	100.00	
576.00	579.00	3.00	100.00	2.93	97.67	
579.00	582.00	3.00	100.00	2.59	86.33	

Canadian Malartic GP Div. Exploration

***						
De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
582.00	585.00	3.00	100.00	2.57	85.67	
585.00	588.00	3.00	100.00	2.82	94.00	
588.00	591.00	3.00	100.00	2.97	99.00	
591.00	594.00	3.00	100.00	1.90	63.33	
594.00	597.00	3.00	100.00	2.48	82.67	
597.00	600.00	3.00	100.00	2.70	90.00	
600.00	603.00	3.00	100.00	2.52	84.00	
603.00	606.00	3.00	100.00	2.69	89.67	
606.00	609.00	3.00	100.00	2.48	82.67	
609.00	612.00	3.00	100.00	2.88	96.00	
612.00	615.00	3.00	100.00	2.92	97.33	
615.00	618.00	3.00	100.00	2.93	97.67	
618.00	621.00	3.00	100.00	2.07	69.00	
621.00	624.00	3.00	100.00	2.61	87.00	
624.00	627.00	3.00	100.00	2.90	96.67	
627.00	630.00	3.00	100.00	2.91	97.00	
630.00	633.00	3.00	100.00	2.85	95.00	
633.00	636.00	3.00	100.00	2.20	73.33	
636.00	639.00	3.00	100.00	3.00	100.00	
639.00	642.00	3.00	100.00	2.53	84.33	
642.00	645.00	3.00	100.00	2.88	96.00	
645.00	648.00	3.00	100.00	2.75	91.67	
648.00	651.00	3.00	100.00	2.70	90.00	
651.00	654.00	3.00	100.00	2.94	98.00	
654.00	657.00	3.00	100.00	2.87	95.67	
657.00	660.00	3.00	100.00	2.83	94.33	
660.00	663.00	3.00	100.00	2.37	79.00	
663.00	666.00	3.00	100.00	2.39	79.67	
666.00	669.00	3.00	100.00	3.00	100.00	
669.00	672.00	3.00	100.00	2.81	93.67	
672.00	675.00	3.00	100.00	2.91	97.00	

### Canadian Malartic GP Div. Exploration

***						
De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
675.00	678.00	3.00	100.00	2.92	97.33	
678.00	681.00	3.00	100.00	3.00	100.00	
681.00	684.00	3.00	100.00	2.52	84.00	
684.00	687.00	3.00	100.00	2.91	97.00	
687.00	690.00	3.00	100.00	2.76	92.00	
690.00	693.00	3.00	100.00	2.25	75.00	
693.00	696.00	3.00	100.00	2.46	82.00	
696.00	699.00	3.00	100.00	2.75	91.67	
699.00	702.00	3.00	100.00	2.93	97.67	
702.00	705.00	3.00	100.00	2.72	90.67	
705.00	708.00	3.00	100.00	2.96	98.67	
708.00	711.00	3.00	100.00	2.57	85.67	
711.00	714.00	3.00	100.00	3.00	100.00	
714.00	717.00	3.00	100.00	2.95	98.33	
717.00	720.00	3.00	100.00	3.00	100.00	
720.00	723.00	3.00	100.00	3.00	100.00	

### Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	4.36°	-44.02°	Type de survey?	Non	
10.00	Gyro	4.02°	-42.86°		Non	
15.00	Gyro	4.53°	-41.92°		Non	
20.00	Gyro	4.80°	-41.34°		Non	
25.00	Gyro	4.67°	-40.91°		Non	
30.00	Gyro	4.72°	-40.81°		Non	
35.00	Gyro	4.66°	-40.69°		Non	
40.00	Gyro	4.60°	-40.58°		Non	
45.00	Gyro	4.56°	-40.40°		Non	
50.00	Gyro	4.57°	-40.26°		Non	
55.00	Gyro	4.49°	-40.13°		Non	
60.00	Gyro	4.53°	-40.07°		Non	
65.00	Gyro	4.43°	-39.90°		Non	
70.00	Gyro	4.48°	-39.74°		Non	
75.00	Gyro	4.46°	-39.62°		Non	
80.00	Gyro	4.39°	-39.43°		Non	
85.00	Gyro	4.36°	-39.33°		Non	
90.00	Gyro	4.32°	-39.17°		Non	
95.00	Gyro	4.24°	-39.12°		Non	
100.00	Gyro	4.20°	-39.06°		Non	
105.00	Gyro	4.19°	-38.98°		Non	
110.00	Gyro	4.11°	-38.92°		Non	
115.00	Gyro	4.08°	-38.86°		Non	
120.00	Gyro	4.08°	-38.70°		Non	
125.00	Gyro	4.00°	-38.68°		Non	
130.00	Gyro	4.07°	-38.60°		Non	
135.00	Gyro	4.02°	-38.55°		Non	
140.00	Gyro	4.01°	-38.44°		Non	
145.00	Gyro	3.97°	-38.39°		Non	
150.00	Gyro	3.91°	-38.34°		Non	
155.00	Gyro	3.96°	-38.23°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	3.82°	-38.17°		Non	
165.00	Gyro	3.84°	-38.14°		Non	
170.00	Gyro	3.74°	-38.09°		Non	
175.00	Gyro	3.68°	-38.03°		Non	
180.00	Gyro	3.70°	-37.93°		Non	
185.00	Gyro	3.65°	-37.90°		Non	
190.00	Gyro	3.59°	-37.83°		Non	
195.00	Gyro	3.57°	-37.72°		Non	
200.00	Gyro	3.52°	-37.63°		Non	
205.00	Gyro	3.48°	-37.60°		Non	
210.00	Gyro	3.44°	-37.50°		Non	
215.00	Gyro	3.33°	-37.39°		Non	
220.00	Gyro	3.39°	-37.31°		Non	
225.00	Gyro	3.30°	-37.18°		Non	
230.00	Gyro	3.30°	-37.11°		Non	
235.00	Gyro	3.23°	-37.02°		Non	
240.00	Gyro	3.23°	-36.92°		Non	
245.00	Gyro	3.18°	-36.81°		Non	
250.00	Gyro	3.18°	-36.70°		Non	
255.00	Gyro	3.19°	-36.66°		Non	
260.00	Gyro	3.12°	-36.57°		Non	
265.00	Gyro	3.09°	-36.53°		Non	
270.00	Gyro	3.05°	-36.46°		Non	
275.00	Gyro	3.08°	-36.39°		Non	
280.00	Gyro	3.01°	-36.25°		Non	
285.00	Gyro	2.88°	-36.14°		Non	
290.00	Gyro	2.86°	-36.10°		Non	
295.00	Gyro	2.83°	-36.00°		Non	
300.00	Gyro	2.76°	-35.93°		Non	
305.00	Gyro	2.80°	-35.82°		Non	
310.00	Gyro	2.78°	-35.76°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	2.75°	-35.66°		Non	
320.00	Gyro	2.73°	-35.59°		Non	
325.00	Gyro	2.75°	-35.50°		Non	
330.00	Gyro	2.71°	-35.40°		Non	
335.00	Gyro	2.66°	-35.31°		Non	
340.00	Gyro	2.70°	-35.24°		Non	
345.00	Gyro	2.64°	-35.11°		Non	
350.00	Gyro	2.59°	-35.01°		Non	
355.00	Gyro	2.49°	-34.90°		Non	
360.00	Gyro	2.49°	-34.81°		Non	
365.00	Gyro	2.43°	-34.76°		Non	
370.00	Gyro	2.46°	-34.64°		Non	
375.00	Gyro	2.46°	-34.60°		Non	
380.00	Gyro	2.43°	-34.51°		Non	
385.00	Gyro	2.35°	-34.41°		Non	
390.00	Gyro	2.41°	-34.34°		Non	
395.00	Gyro	2.27°	-34.19°		Non	
400.00	Gyro	2.25°	-34.11°		Non	
405.00	Gyro	2.32°	-33.94°		Non	
410.00	Gyro	2.17°	-33.82°		Non	
415.00	Gyro	2.35°	-33.78°		Non	
420.00	Gyro	2.29°	-33.64°		Non	
425.00	Gyro	2.39°	-33.58°		Non	
430.00	Gyro	2.29°	-33.50°		Non	
435.00	Gyro	2.26°	-33.45°		Non	
440.00	Gyro	2.24°	-33.34°		Non	
445.00	Gyro	2.12°	-33.26°		Non	
450.00	Gyro	2.14°	-33.18°		Non	
455.00	Gyro	2.12°	-33.05°		Non	
460.00	Gyro	2.00°	-32.91°		Non	
465.00	Gyro	2.07°	-32.79°		Non	

## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	2.11°	-32.61°		Non	
475.00	Gyro	1.92°	-32.52°		Non	
480.00	Gyro	1.99°	-32.48°		Non	
485.00	Gyro	1.82°	-32.40°		Non	
490.00	Gyro	1.76°	-32.36°		Non	
495.00	Gyro	1.73°	-32.28°		Non	
500.00	Gyro	1.70°	-32.26°		Non	
505.00	Gyro	1.69°	-32.32°		Non	
510.00	Gyro	1.66°	-32.19°		Non	
515.00	Gyro	1.61°	-32.20°		Non	
520.00	Gyro	1.62°	-32.25°		Non	
525.00	Gyro	1.52°	-32.25°		Non	
530.00	Gyro	1.55°	-32.30°		Non	
535.00	Gyro	1.66°	-32.26°		Non	
540.00	Gyro	1.67°	-32.23°		Non	
545.00	Gyro	1.77°	-32.15°		Non	
550.00	Gyro	1.75°	-32.10°		Non	
555.00	Gyro	1.79°	-32.10°		Non	
560.00	Gyro	1.77°	-32.16°		Non	
565.00	Gyro	1.77°	-32.23°		Non	
570.00	Gyro	1.76°	-32.19°		Non	
575.00	Gyro	1.75°	-32.19°		Non	
580.00	Gyro	1.77°	-32.21°		Non	
585.00	Gyro	1.71°	-32.21°		Non	
590.00	Gyro	1.77°	-32.14°		Non	
595.00	Gyro	1.74°	-32.13°		Non	
600.00	Gyro	1.79°	-32.08°		Non	
605.00	Gyro	1.71°	-32.05°		Non	
610.00	Gyro	1.75°	-32.04°		Non	
615.00	Gyro	1.65°	-32.04°		Non	
620.00	Gyro	1.57°	-32.10°		Non	



## Canadian Malartic GP Div. Exploration

***						
Profondeur	Type	Azimut	Plongée	Description	Invalide	
625.00	Gyro	1.61°	-32.08°		Non	
630.00	Gyro	1.61°	-32.08°		Non	
635.00	Gyro	1.79°	-31.87°		Non	
640.00	Gyro	1.60°	-31.96°		Non	
645.00	Gyro	1.65°	-32.09°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5018</b>	<b>Titre minier :</b>		<b>Section :</b>	
<b>Entrepreneur :</b>	<b>Forage Nordik</b>	<b>Canton :</b>	<b>Foumière</b>	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b>	<b>Kayla Helt, Marie-des-Neiges G...</b>	<b>Rang :</b>		<b>Place de travail :</b>	<b>Malartic</b>
		<b>Lot :</b>		<b>Date de description :</b>	<b>2015-10-28</b>
		<b>Date de début :</b>	<b>2015-10-20</b>		
		<b>Date de fin :</b>	<b>2015-10-25</b>		
<b>Collet</b>	<i>Kayla Helt, géo #1936</i>				
				UTM_NAD83Z17	
<b>Azimut :</b>	<b>175.81°</b>	<b>Est</b>	717075.212		
<b>Plongée :</b>	<b>-65.02°</b>	<b>Nord</b>	5334973.336		
<b>Longueur :</b>	<b>510.10</b>	<b>Élévation</b>	309.188		
<b>Description :</b>	Loggé par Kayla Helt, Marie-des-Neiges Gagnon				
			<i>H. Helt g P. Gagnon H7</i>		
<b>Dimension de la carotte :</b>	<b>NQ</b>	<b>Cimenté :</b>	<b>Non</b>	<b>Entreposé :</b>	<b>Oui</b>

## Canadian Malartic GP Div. Exploration

Description		
0.00	2.35	MT Mort-terrain casing 3m
2.35	6.81	GA Gabbro Dark grey-green, speckled light green-beige to white, medium grained, strongly magnetic, local irregular chalky carbonate vns and vnltcs +/- more rare bt, ep, minor leucoxene, minor limonite along fct plns, more homogenous/aphanitic texture (chill margin) after ~6.10m, 0.1-0.2% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining, lesser disseminated
2.35	6.10	CB; BT; XX; EP Carbonaté; Biotisation; Altération inconnue; Épidote local irregular chalky carbonate vns and vnltcs +/- more rare bt, ep, minor leucoxene (XX), minor limonite along fct plns
2.35	6.81	MAS Massive generally massive character
2.35	6.81	Py00.15 Pyrite 0.15% 0.1-0.2% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining, lesser disseminated
6.10	6.81	CB; BT Carbonaté; Biotisation more homogenous/aphanitic texture (chill margin), tr carb stgs +/- bt
6.81	7.40	PO Porphyre 70° upper and lower ctcts having thin bt alt'n fronts - crowded porphyry of intermediate affinity having dominantly pink phenos (rpl? 2dy kfeldspathization) within a speckled black (bt) and white (carb +/- ser) matrix, weakly to moderately magnetic, tr carb stgs, tr py, lower ctct at 55 dtca
6.81	7.40	AK; BT; CB; SR Altéré potassique; Biotisation; Carbonaté; Séricitique dominantly pink phenos (rpl? 2dy kfeldspathization) within a speckled black (bt) and white (carb +/- ser) matrix, tr carb stgs, tr py
6.81	7.40	FRC fracturé 30° competent rock, wk fct ~30 dtca
6.81	7.40	PyTr Pyrite Tr tr py

## Canadian Malartic GP Div. Exploration

Description		
7.40	18.40	<p>UM Ultramafite serpentinisée 55° blue-grey (more green-grey to black with increased bt content near ctcts), fine grained, massive, magnetic, generally soft rock of ultramafic affinity that moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgs, nil to tr fine to coarse grained pyrite disseminations, lower ctct at 50 dtca</p>
7.40	7.71	<p>BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté more green-grey to black with increased bt content proximal to PO - strongly biotitized, moderately chloritized, weakly talcose, tr carb</p>
7.40	18.40	<p>MAS Massive massive</p>
7.40	18.40	<p>Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations</p>
7.71	18.10	<p>TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgst</p>
18.10	18.40	<p>CH; BT; TC; CB Chloriteux; Biotisation; Talcose - Talqueuse; Carbonaté more green-grey to black with increased bt content approaching GA, moderately chloritized and biotitized, weakly talcose, tr carb</p>
18.40	20.65	<p>GA Gabbro 50° Dark grey-green, fine-grained, relatively homogenous, strongly magnetic, minor stgs carb-chl +/- more rare bt, ~0.2% fine grained disseminated py, lower ctct at 50 dtca</p>
18.40	20.65	<p>CB; CH; BT Carbonaté; Chloriteux; Biotisation minor stgs carb-chl +/- more rare bt</p>
18.40	21.10	<p>FRC fracturé 45° blocky, wk-mod fct 40-50 dtca</p>
18.40	20.65	<p>Py00.2 Pyrite 0.2% ~0.2% fine grained disseminated py</p>
20.65	21.10	<p>PO</p>

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Porphyre 50°</b>                      upper ctct marked by ~2.5cm qtz vn - crowded porphyry of intermediate affinity having dominantly pink phenos (rpl? 2dy kfeldspathization) with local wk-mod hematization within a speckled black (bt) and white (carb +/- ser) matrix, weakly to moderately magnetic, tr carb stgs, few thin seams/stgs incorporated adjacent bt'd mafic material, tr to 0.2% fg py (more so concentrated near upper ctct), lower ctct at 50 dtca</p>
20.65	21.10	<p>AK; BT; CB; SR; HM                      Altéré potassique; Biotisation; Carbonaté; Séricitique; Hématisé                      dominantly pink phenos (rpl? 2dy kfeldspathization) with local wk-mod hematization within a speckled black (bt) and white (carb +/- ser) matrix, weakly to moderately magnetic, tr carb stgs, few thin seams/stgs incorporated adjacent bt'd mafic material</p>
20.65	21.10	<p>Py00.1                      Pyrite 0.1%                      tr to 0.2% fg py (more so concentrated near upper ctct)</p>
21.10	23.72	<p><b>UM</b>                      Ultramafite serpentinisée 50°                      blue-grey (more green-grey to black with increased bt content near ctcts), fine grained, massive, magnetic, generally soft rock of ultramafic affinity thats moderately talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgs, approaching lower ctct w/i more strongly biotitized zn carb manifested w/i stgs + tc and locally as xtal infill in partially weathered out vns/fcts filling open space, nil to tr fine to coarse grained pyrite disseminations, lower ctct at 45 dtca</p>
21.10	21.35	<p>BT; CH; TC; CB                      Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté                      more green-grey to black with increased bt content proximal to PO - strongly biotitized, moderately chloritized, weakly talcose, tr carb</p>
21.10	21.35	<p>FRC                      fracturé                      broken core</p>
21.10	23.72	<p>Py00.1                      Pyrite 0.1%                      nil to tr fine to coarse grained pyrite disseminations</p>
21.35	23.45	<p>CB; CH; BT                      Carbonaté; Chloriteux; Biotisation                      moderately talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgs</p>
21.35	23.72	<p>FRC                      fracturé 45°                      wk fct 40-50 dtca</p>
23.45	23.72	<p>BT; CH; TC; CB                      Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté</p>

## Canadian Malartic GP Div. Exploration

Description		
		<p>more green-grey to black with increased bt content approaching GA - strongly biotitized, moderately chloritized, weakly talcose, tr carb (w/i stgs + tc and locally as xtal infill in partially weathered out vns/fcts filling open space</p>
23.72	25.77	<p>GA Gabbro 45° Dark grey-green, fine-grained, relatively homogenous, strongly magnetic, minor stgs carb-chl +/- ep(?) +/- more rare bt, 0.1-0.2% fine grained disseminated py, lower ctct at 50 dtca</p>
23.72	25.77	<p>CB; CH; EP; BT Carbonaté; Chloriteux; Épidote; Biotisation minor stgs carb-chl +/- ep(?) +/- more rare bt</p>
23.72	25.77	<p>FRC fracturé 25° wk fct, dominant 25 dtca</p>
23.72	25.77	<p>Py00.15 Pyrite 0.15% 0.1-0.2% fine grained disseminated py</p>
25.77	30.91	<p>UM Ultramafite serpentinisée 50° blue-grey (more green-grey to black with increased bt content near lower ctct), fine grained, massive, magnetic, generally soft rock of ultramafic(-mafic) affinity thats weakly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning &lt;5%, weak chloritization, tr bt stgs, nil to tr fine to coarse grained pyrite disseminations, lower ctct at 50 dtca</p>
25.77	30.68	<p>TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation weakly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning &lt;5%, weak chloritization, tr bt stgs</p>
25.77	30.91	<p>FRC fracturé 35° wk fct 35-60 dtca; broken core btw 29.75 and 29.80m</p>
25.77	30.91	<p>Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations</p>
30.68	30.91	<p>BT; CH Biotisation; Chloriteux more green-grey to black with increased bt content approaching rock of more mafic affinity - strongly biotitized, moderately chloritized</p>
30.91	36.28	<p>GA Gabbro 50°</p>

## Canadian Malartic GP Div. Exploration

		Description
		Dark grey-green to locally black with increased bt content, generally fine-grained, relatively homogenous, strongly magnetic, minor to moderate (more brittle) stgs carb +/- chl +/- ep(?) +/- more rare bt and more rare +/- hem, few small sections having strong biotitization and moderate chloritization, 0.1-0.2% fine grained disseminated py, locally concentrated within carb stgs, lower ctct at 60 dtca
30.91	33.31	CB; CH; EP; BT Carbonaté; Chloriteux; Épidote; Biotisation minor to moderate (more brittle) stgs carb +/- chl +/- ep(?) +/- more rare bt
30.91	36.28	FRC fracturé 55° sl blocky, dom fct 45-60 dtca, lesser 35 dtca
30.91	36.28	Py00.15; Py00.15 Pyrite 0.15%; Pyrite 0.15% 0.1-0.2% fine grained disseminated py, locally concentrated in carb stgs
33.31	33.85	BT; CH; CB Biotisation; Chloriteux; Carbonaté green-grey to black, strongly biotitized, moderately chloritized, minor to moderate carb-chl-bt vning
33.85	34.75	CB; CH; EP; BT; HM Carbonaté; Chloriteux; Épidote; Biotisation; Hématisé minor to moderate (more brittle) stgs carb +/- chl +/- ep(?) +/- more rare bt and more rare hem
34.75	34.86	BT; CH Biotisation; Chloriteux green-grey to black, strongly biotitized, moderately chloritized
34.86	35.92	CB; CH; EP; BT; HM Carbonaté; Chloriteux; Épidote; Biotisation; Hématisé more to moderate (more brittle) stgs carb +/- chl +/- ep(?) +/- more rare bt and more rare hem
35.92	36.28	BT; CH; CB Biotisation; Chloriteux; Carbonaté green-grey to black, strongly biotitized, moderately chloritized, minor to moderate stgs carb-bt-chl
36.28	46.20	UM Ultramafite serpentinisée 60° blue-grey (more green-grey to black with increased bt content approaching PO), fine grained, massive, magnetic, generally soft rock of ultramafic affinity thats moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca & Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgs, moderate biotitization from 43.80m, nil to tr fine to coarse grained pyrite disseminations, lower ctct obscured by drilling/ground core
36.28	43.80	TC; CB; CH; BT

## Canadian Malartic GP Div. Exploration

		Description
36.28	46.20	<p>Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgs</p> <p>MAS Massive generally massive character</p>
36.28	46.20	<p>Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations</p>
43.80	46.20	<p>TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, moderate biotitization, weak chloritization</p>
46.20	47.60	<p>PO Porphyre upper ctct obscured by drilling/ground core - crowded porphyry of intermediate affinity having white and lesser pink phenos within a dark grey biotitic matrix thats weakly to moderately carbonatized, weakly to moderately magnetic, minor carb stgs +/- bt selv, minor qtz vning +/- variably developed kspar haloes, several irregular inclusions adjacent mafic material, 0.2-0.3% py chiefly concentrated within and adjacent to carb stgs + bt selv, lesser disseminated throughout matrix in association with bt, lower ctct at 40 dtca</p>
46.20	47.60	<p>BT; CB; AK; SI Biotisation; Carbonaté; Altéré potassique; Silicifié biotitic matrix thats weakly to moderately carbonatized, minor carb stgs +/- bt selv, minor qtz vning +/- variably developed kspar haloes</p>
46.20	47.60	<p>FRC fracturé 50° competent rock, wk fct 50-55 dtca</p>
46.20	47.40	<p>Py00.25 Pyrite 0.25% 0.2-0.3% py chiefly concentrated within and adjacent to carb stgs + bt selv, lesser disseminated throughout matrix in association with bt</p>
47.60	50.78	<p>UM Ultramafite serpentinisée 40° green-grey, generally fine grained, weakly to moderately magnetic, generally soft rock of ultramafic affinity thats moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, moderate biotitization, weak chloritization (chl'd psuedomorphs after amphibole), nil to tr fine to coarse grained pyrite disseminations, lower ctct biotitized at 50 dtca</p>
47.60	48.30	<p>TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, moderate biotitization, weak chloritization</p>



Canadian Malartic GP Div. Exploration

Description		
47.60	50.78	FRC fracturé 55° wk fct 50-60 dtca
47.60	50.78	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
48.30	50.78	TC; CH; CB; BT Talcose - Talqueuse; Chloriteux; Carbonaté; Biotisation moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca & Fe) to local stwking; stgs and vning ~5%, moderate biotitization, weak to moderate chloritization (chl'd psuedomorphs after amphibole)
50.78	87.96	PO Porphyre 50° upper ctct marked by 3cm bt alt'n front - Intermediate, potassic-altered, crowded porphyry with white and pink (lesser locally minor red/hem'd) euhedral to subhedral phenocrysts (plag>alkali feld; alkali feld phenos larger) within a light to dark grey biotitic matrix (potassic alt) thats weakly carbonatized - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser, and locally 'hazy' phenos/wane in porphyritic texture with strong alteration overprint - local weak to strong k-feldspathization manifested as pink-beige vn haloes (qtz vns and carb stgs +/- bt selvs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, where vn & stg density is high, locally generates more pervasive alteration wash, local moderate to strong hematization primarily along vn margins and mcfcts, local moderate sericitization manifested as stringer-stockworks +/- chl, local mod Si add'n, ~2% (locally up to 5%) milky qtz vning (<13cm) having variable orientations to the core axis *five occurrences VG w/i qtz + kfeldspathization at about 64.00m*, <3% generally dark stringers of carb +/- qtz +/- bt selvs (locally alt'd to chl), locally weakly magnetic (magnetite, preserved in fresher zns), very fine to medium grained py diss throughout (0.2-0.5%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of more intense kfeldspathization +/- hematization
50.78	52.05	BT; CB; AK; SR; HM Biotisation; Carbonaté; Altéré potassique; Séricitique; Hématisé dark grey biotitic matrix (potassic alt) thats weakly carbonatized, local weak k-feldspathization manifested as pink-beige vn haloes (qtz vns and carb stgs +/- bt selvs) +/- hem +/- interstitial ser, minor carb stgs +/- qtz +/- bt selvs, minor qtz vning
50.78	79.10	FRC fracturé 35° competent rock, wk fct 35-40, lesser 50-60, and more rare sub// tca
50.78	79.10	Py00.35; Au Pyrite 0.35%; Or very fine to medium grained py diss throughout (0.2-0.5%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of more intense kfeldspathization +/- hematization - five occurrences VG around 64.00m
52.05	52.70	HM; SR; AK; BT Hématisé; Séricitique; Altéré potassique; Biotisation

## Canadian Malartic GP Div. Exploration

		Description
52.70	60.55	<p>dark grey biotitic matrix (potassic alt) thats weakly carbonatized, overprinted by moderate hematization, crosscut by ser +/- chl stg-stwks, wk-mod kfeldspathization, minor qtz vning</p> <p>AK; SR; BT; CB; HM</p> <p>Altéré potassique; Séricitique; Biotisation; Carbonaté; Hémathisé</p>
60.55	62.60	<p>dark grey biotitic matrix (potassic alt) thats weakly carbonatized, locally overprinted by a moderate to strong k-feldspathization manifested as pink-beige vn haloes (qtz vns and carb stgs +/- bt selvs) +/- hem +/- interstitial ser and as alteration washes, minor carb stgs +/- qtz +/- bt selvs, minor qtz vning</p> <p>BT; CB; AK; SR</p> <p>Biotisation; Carbonaté; Altéré potassique; Séricitique</p>
62.60	66.00	<p>dark grey biotitic matrix (potassic alt) thats weakly carbonatized, wk k-feldspathization locally manifested as pink-beige vn haloes (qtz vns and carb stgs +/- bt selvs) +/- hem +/- interstitial ser, minor carb stgs +/- qtz +/- bt selvs, minor qtz vning</p> <p>BT; SI; SR; AK; CB</p> <p>Biotisation; Silicifié; Séricitique; Altéré potassique; Carbonaté</p>
66.00	71.40	<p>dark grey biotitic matrix (potassic alt) thats very weakly carbonatized, wk k-feldspathization locally manifested as pink-beige vn haloes (qtz vns and carb stgs +/- bt selvs) +/- hem +/- interstitial ser, minor carb stgs +/- qtz +/- bt selvs, local mod Si add'n, minor qtz vning</p> <p>BT; CB; SR; AK; HM</p> <p>Biotisation; Carbonaté; Séricitique; Altéré potassique; Hémathisé</p>
71.40	72.05	<p>dark grey biotitic matrix (potassic alt) thats very weakly carbonatized, wk k-feldspathization locally manifested as pink-beige vn haloes (qtz vns and carb stgs +/- bt selvs) +/- hem +/- interstitial ser, minor carb stgs +/- qtz +/- bt selvs, local accumulations ser stgs, minor qtz vning</p> <p>AK; BT; CB; SR</p> <p>Altéré potassique; Biotisation; Carbonaté; Séricitique</p>
72.05	73.75	<p>dark grey biotitic matrix (potassic alt) thats very weakly carbonatized, overprinted locally by a strong k-feldspathization manifested as pink-beige haloes primarily on carb stgs +/- bt selvs, tr to minor qtz vning</p> <p>BT; CB; SR</p> <p>Biotisation; Carbonaté; Séricitique</p>
73.75	79.10	<p>dark grey biotitic matrix (potassic alt) thats very weakly carbonatized, loc ser's phs and ser stgs, minor carb stgs +/- qtz +/- bt selvs, minor qtz vning</p> <p>BT; AK; CB; SR; HM</p> <p>Biotisation; Altéré potassique; Carbonaté; Séricitique; Hémathisé</p>
79.10	83.46	<p>dark grey biotitic matrix (potassic alt) thats very weakly carbonatized, overprinted locally by a moderate k-feldspathization +/- hem manifested as pink-beige haloes primarily on carb stgs +/- bt selvs and as alt'n washes where vein density increases, local accumulations ser stgs, tr to minor qtz vning</p> <p>UM</p> <p>Ultramafite serpentinisée 70°</p> <p>Greenish grey to dark grey fine grained rock of ultramafic (to possibly mafic?) affinity. Weakly magnetic unit. Affected by moderate talcose and carbonatization (common mm to cm +- brittle or irregular tlc+cb vns). Weak biotitization near lower contact. Trace of euhedral medium grained Py. Biotitized upper contact 70tca. Biotitized lower contact 45tca, +-silicified on 2cm + bx by bt vlts.</p>

## Canadian Malartic GP Div. Exploration

Description		
79.10	80.95	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate talcose and carbonatization (mm to cm +-brittle and irregular tlc+cb vns). Weak biotitization of the matrix on dm sections.
79.10	83.46	FRC fracturé 55° wk fct 50-60 dtca
79.10	83.46	Pytr Pyrite tr Trace of euhedral medium grained Py. Locally up to 0.2% fine grained Py.
80.95	83.46	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate talcose and carbonatization (mm to cm brittle and irregular tlc+cb vns). Weak to moderate biotitization of the matrix.
83.46	84.60	BT; HM; AK; CB; CH Biotisation; Hématisé; Altéré potassique; Carbonaté; Chloriteux Moderate biotitization of the matrix. Weak carbonatization (cb vlts). Moderate hematization of matrix and felds phenos. Local moderate pot-k alteration +-hem (beige/reddish alt). Common mm to cm qtz vns intersected at high core angle, chloritized margins.
83.46	87.96	FRC fracturé 30° wk fct dominant 30 dtca
83.46	87.96	Py00.35 Pyrite 0.35% very fine to medium grained py diss throughout (0.2-0.5%) matrix (int'l w bt) and ass w cal-bt stringers, often greater abundances associated with zones of more intense kfeldspathization +/- hematization
84.60	87.45	BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté Moderate biotitization of the matrix. Weak hematization of felds phenos. Weakly to well developed pot=k+ser+hem alteration halos of cb vlts +- qtz vn margins. Rare qtz vns intersected at 40tca, biotitized margins. Common chloritized cm mafic xenoliths.
87.45	87.96	SI; AK; SR; BT; CB Silicifié; Altéré potassique; Séricitique; Biotisation; Carbonaté Abundant mm to cm irregular qtz vns/injections (Si-flooded, +-bx txt). Strong pot-k+ser alteration of AKPO fragments, crosscut by common bt vlts + interstitial bt. Weak carboantization at qtz vn margins.
87.96	95.49	UM Ultramafite serpentinisée 30°

## Canadian Malartic GP Div. Exploration

		Description
		Greenish grey fine grained rock of ultramafic affinity. Weakly magnetic unit. Affected by moderate talcose and carbonatization (common mm to cm +- brittle or irregular tlc+cb vns, locally strongly altered). Weak to moderate biotitization of the matrix. Moderate amphibolitization at Po intrusion margins. Crosscut by rare cm qtz+cb vns intersected at low core angle. Trace of euhedral medium grained Py. Biotitized upper contact +-bx by bt vlts, 30tca. Biotitized lower contact 25tca.
87.96	93.34	TC; CB; BT; AM Talcose - Talqueuse; Carbonaté; Biotisation; Amphibolitisation Moderate (to locally strong) talcose and carboantization (mm to cm +-brittle and irregular/sinuuous mm to cm vns). Rare pink cb. Weak to mdoerate biotitization of the matrix. Local weak amphibolitization.
87.96	93.80	Pytr Pyrite tr Trace of euhedral medium grained Py
93.34	93.80	AM; TC; CB; BT Amphibolitisation; Talcose - Talqueuse; Carbonaté; Biotisation Weak to moderate amphibolitization (rare to common green amphibole needles). Moderate talcose and carbonatization (mm to cm irregular/sinuuous vns, rare +- nrittle). Moderate biotitization of the matrix.
93.80	94.00	II; POR Intrusion intermédiaire 25°; Porphyrique Dark grey to beige medium grained intrusive of intermediate affinity. Non magnetic. Affected by moderate biotitization (interstitial bt + bt vlts). Weak carbonatization (rare cb vlts). Moderate pot-k+-ser overprinting porphyritic texture. Possible weak hematization of the matrix (purpleish tint?). 0.2% very fine grained Py, disseminated and within bt vlts. Biotitized upper and lower contacts 25tca.
93.80	94.00	AK; BT; SR; CB Altéré potassique; Biotisation; Séricitique; Carbonaté Affected by moderate biotitization (interstitial bt + bt vlts). Weak carbonatization (rare cb vlts). Moderate pot-k+-ser overprinting porphyritic texture. Possible weak hematization of the matrix (purpleish tint?).
93.80	94.00	Py00.2 Pyrite 0.2% 0.2% fine grained Py, disseminated and within bt vlts.
94.00	95.49	AM; BT; CB; TC Amphibolitisation; Biotisation; Carbonaté; Talcose - Talqueuse Moderate to strong amphibolitization (common to abundant green amphibole needles). Weak to moderate carbonatization (cb vlts). Rare (common near lower contact) +-brittle cb+-tlc mm to cm vns. Strongly biotitized cm sections +- containing subrounded int int fragments. Biotitized matrix.
94.00	95.49	Py00 Pyrite 0% Nil.

## Canadian Malartic GP Div. Exploration

Description		
95.49	99.15	<p><b>IM</b> Intrusion mafique 25° Dark grey to black fine grained intrusive of mafic affinity. Strongly magnetic. Affected by moderate to locally strong carboantization (common to abundant mm +- brittle cb vns, mm to cm irregular cb vns) and weak biotitization (rare bt grains + rare bt vlts). Crosscut by cm Po and fine grained intermediate intrusive vns (strongly hematized + bt vlts) intersected at 35tca, strongly carbonatized margins. Rare mm to cm qtz (+-blue) vns, +- hematized 35tca. Trace of fine grained disseminated Py. +- pyritized PO and int int vn margins. Biotitized upper and lower contacts, 25 and 20tca.</p>
95.49	99.15	<p><b>CB; BT</b> Carbonaté; Biotisation Affected by moderate to locally strong carboantization (common to abundant mm +- brittle cb vns, mm to cm irregular cb vns) and weak biotitization (rare bt grains + rare bt vlts). Crosscut by cm Po and fine grained intermediate intrusive vns (strongly hematized + bt vlts) carbonatized margins. Rare mm to cm qtz (+-blue) vns, +- hematized.</p>
95.49	99.15	<p><b>Pytr</b> Pyrite tr Trace of fine grained disseminated Py. +- pyritized PO and int int vn margins.</p>
99.15	112.19	<p><b>UM</b> Ultramafite serpentinisée 20° Greenish grey fine grained rock of ultramafic (to possibly mafic?) affinity. Moderately magnetic. Affected by weak to moderate talcose and carbonatization (rare to common cb+tlc mm to cm vns). Common mm Ca-Fe cb aggregates. Weak chloritization near contact with Po intrusion and near lower contact. Trace of fine grained Py. Biotitized upper contact 20tca. Biotitized+- chloritized lower contact 50tca.</p>
99.15	106.13	<p><b>TC; CB</b> Talcose - Talqueuse; Carbonaté Affected by weak to moderate talcose and carbonatization (rare to common cb+tlc mm to cm vns). Common mm Ca-Fe cb aggregates.</p>
99.15	106.40	<p><b>Pytr</b> Pyrite tr Trace of fine grained Py.</p>
106.13	106.40	<p><b>CH; CB; TC</b> Chloriteux; Carbonaté; Talcose - Talqueuse Moderate chloritization overprinting talcose and carbonatization. mm to cm cb+-tlc vns.</p>
106.40	107.23	<p><b>II</b> Intrusion intermédiaire 40° Grey purpleish fine grained intrusive rock of intermediate affinity. Weakly to moderately magnetic unit. Rare to common feldspar phenos measure up to 0.5mmX0.5mm. Weak carbonatization (rare cb vlts). Weak biotitization (rare bt vlts and bt grains). Crosscut by mm qtz vns intersected at various angles, +-bt at margins. Trace of fine grained Py. Biotitized upper contact at 40tca. Biotitized lower contact at 65tca.</p>
106.40	107.23	<p><b>BT; CB</b></p>

## Canadian Malartic GP Div. Exploration

Description		
106.40	107.23	<p><b>Biotisation; Carbonaté</b>                      Weak carbonatization (rare cb vlts). Weak biotitization (rare bt vlts and bt grains). Crosscut by mm qtz vns intersected at various angles, +-bt at margins.</p> <p><b>Pytr</b>                      Pyrite tr                      Trace of fine grained Py.</p>
107.23	111.82	<p><b>TC; CB</b>                      Talcose - Talqueuse; Carbonaté                      Affected by weak to moderate talcose and carbonatization (rare to common cb+tlc mm to cm vns). Common mm Ca-Fe cb aggregates.</p>
107.23	112.19	<p><b>Pytr</b>                      Pyrite tr                      Trace of fine grained Py.</p>
111.82	112.19	<p><b>CH; CB; TC</b>                      Chloriteux; Carbonaté; Talcose - Talqueuse                      Moderate chloritization overprinting talcose and carbonatization. mm to cm cb+tlc vns +- chloritized. Cb vlts.</p>
112.19	123.37	<p><b>II</b>                      Intrusion intermédiaire 50°                      Grey, fine grained intrusive of intermediate affinity. Weakly developed porphyritic texture from upper contact to 114.3m (felds phenos measure up to 1mmX1mm). Weakly to moderately magnetic unit. Weak to moderate biotitization (interstitial bt where +-porphyritic, disseminated bt grains, rare to common bt vlts). Moderate carbonatization (mm aggregates, cb vlts and mm cb vns +- bt selvages, +- weak hem alteration halo). Crosscut by rare to common mm to cm qtz vns intersected at high core angle. Weak sericitization near contact with mafic intrusive. 0.2% fine grained Py, disseminated and within bt vlts. Slight increases at qtz vn margins and near lower contact. Biotitized upper contact 50tca. Biotitized and carbonatized lower contact 40tca.</p>
112.19	114.30	<p><b>CB; BT; HM</b>                      Carbonaté; Biotisation; Hémathisé                      Weakly developed porphyritic texture. Moderate biotitization (interstitial bt, rare bt vlts). Moderate carbonatization (mm aggregates, cb vlts and mm cb vns +- bt selvages). Crosscut by rare to common mm to cm qtz vns intersected at high core angle. Rare weakly hematized felds phenos.</p>
112.19	112.90	<p><b>Py00.1</b>                      Pyrite 0.1%                      0.1-0.2% fine grained disseminated Py. Rare Py blebs in microfractures and bt vlts.</p>
112.90	114.35	<p><b>Py00.3</b>                      Pyrite 0.3%                      0.3-0.4% fine grained Py, disseminated and fracture controlled.</p>
114.30	120.43	<p><b>CB; BT; HM</b>                      Carbonaté; Biotisation; Hémathisé</p>

## Canadian Malartic GP Div. Exploration

		Description
114.35	118.75	<p>Weak to moderate biotitization (disseminated bt grains, rare to common bt vlts). Moderate carbonatization (mm aggregates, cb vlts and mm cb vns +- bt selvages, +- weak hem alteration halo). Crosscut by rare to common mm to cm qtz vns intersected at high core angle.</p> <p>Py00.1 Pyrite 0.1% 0.1-0.2 fine grained disseminated Py.</p>
118.75	120.43	<p>Py00.2 Pyrite 0.2% 0.2-0.3% fine grained Py, disseminated and in bt vlts. Rare coarse grained Py in cb+-bt vns.</p>
120.43	120.69	<p>AM Amphibolite 65° Dark green medium grained amphibolite. Non magnetic. Affected by moderate carbonatization of the matrix (stringers), irregular mm to cm cb vns. Biotitized matrix. Non mineralized. Biotitized upper contact 65tca. Carbonatized lower contact 30tca.</p>
120.43	120.69	<p>AM; CB; BT Amphibolitisation; Carbonaté; Biotisation Strong amphibolitization (abundant green amphiboles). Moderate carbonatization (stringers, mm to cm irregular cb vns). Biotitized matrix.</p>
120.43	120.69	<p>Py00 Pyrite 0% Nil.</p>
120.69	120.97	<p>IM Intrusion mafique 30° Dark grey fine grained intrusive of mafic affinity. Affected by strong carbonatization of the matrix, common mm cb vns, +- bt at margins. Rare bt vlts. 0.2% fine grained disseminated Py, pyritized upper contact (up to 0.5%). Biotitized upper contact 30tca. Sharp lower contact 40tca.</p>
120.69	120.97	<p>CB; BT Carbonaté; Biotisation Affected by strong carbonatization of the matrix, common mm cb vns, +- bt at margins. Rare bt vlts.</p>
120.69	120.97	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, pyritized upper contact (up to 0.5%)</p>
120.97	123.37	<p>CB; BT; HM; SR Carbonaté; Biotisation; Hématisé; Séricitique Weak to moderate biotitization (disseminated bt grains, rare to common bt vlts). Moderate carbonatization (mm aggregates, cb vlts and mm cb vns +- bt selvages, +- weak hem alteration halo). Weak sericitization near upper contact with mafic int + possible weak sericitization associated with some cb vlts +-hem?.</p>
120.97	123.35	<p>Py00.4</p>

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		Description
123.37	125.08	<p>Pyrite 0.4%</p> <p>0.3-0.5% fine grained Py, disseminated and within bt vlts. Py blebs in cb vns near lower contact.</p> <p>IM</p> <p>Intrusion mafique 40°</p> <p>Dark grey/black fine grained intrusive of mafic affinity. Strongly magnetic unit. Affected by strong carbonatization (abundant mm to cm irregular +-diffuse vns, rare cb aggregates). Rare bt veinlets. Weakly developed foliation at upper contact 40-45tca, some biotitized bands. Tr to 0.3%, fine to medium grained Py, disseminated and fracture controlled. Biotitized upper contact 40tca. Weakly biotitized lower contact 40tca.</p>
123.37	125.08	<p>CB; BT</p> <p>Carbonaté; Biotisation</p> <p>Affected by strong carbonatization (abundant mm to cm irregular +-diffuse vns, rare cb aggregates). Rare bt veinlets.</p>
123.37	125.08	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.3% fine to medium grained, disseminated and within cb vlts. Slight increase near lower contact.</p>
125.08	125.46	<p>IM</p> <p>Intrusion mafique 40°</p> <p>Dark green/grey intrusive of mafic affinity. Weakly magnetic unit. Affected by weak carbonatization (rare cb vlts). Rare bt vlts near lower contact. Weak to moderate chloritization of the matrix. 0.2% fine grained disseminated Py. Weakly biotitized upper contact 40tca. Strongly biotitized lower contact 50tca.</p>
125.08	125.46	<p>CB; CH; BT</p> <p>Carbonaté; Chloriteux; Biotisation</p> <p>Weak carbonatization (rare cb vlts). Rare bt vlts near lower contact. Weak to moderate chloritization of the matrix.</p>
125.08	125.46	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2% fine grained disseminated Py.</p>
125.46	127.19	<p>IM</p> <p>Intrusion mafique 50°</p> <p>Dark grey fine grained mafic intrusive of mafic affinity. Moderately magnetic unit. Affected by weak to moderate carbonatization (rare to common cb vlts locally forming dense stockwork, cb aggregates). Rare bt vlts. Rare mm epidote vns. Dense, pyritized bt stockwork at upper contact. 0.1-0.2% fine grained disseminated Py, locally up to 0.3-0.4% associated with cb stockwork. Biotitized upper contact 50tca. Sharp lower contact 60tca.</p>
125.46	127.19	<p>CB; BT; EP</p> <p>Carbonaté; Biotisation; Épidote</p> <p>Affected by weak to moderate carbonatization (rare to common cb vlts locally forming dense stockwork, cb aggregates). Rare bt vlts. Rare mm epidote vns.</p>
125.46	127.19	<p>Py00.3</p> <p>Pyrite 0.3%</p>



## Canadian Malartic GP Div. Exploration

		Description
127.19	128.19	<p>0.1-0.2% fine grained disseminated Py, locally up to 0.3-0.4% associated with cb stockwork. Pyritized bt stockwork at upper contact.</p> <p>PO Porphyre 60° Grey medium grained intrusive of intermediate affinity. Weakly magnetic unit. Affected by moderate biotitization (interstitial bt, rare bt vlts, rare to common cb vlts with bt selvages). Weak to locally moderate carbonatization (cb vlts +- bt selvages, rare mm cb vns, +- bt stringers). Hosts mm to cm chloritized mafic xenoliths. 0.3-0.4% fine grained disseminated Py. Sharp upper contact 60tca, Cm subangular fragments of adjacent mafic intrusive near upper contact. Sharp lower contact 85tca.</p>
127.19	128.19	<p>BT; CB Biotisation; Carbonaté Moderate biotitization (interstitial bt, rare bt vlts, rare to common cb vlts with bt selvages). Weak to locally moderate carbonatization (cb vlts +- bt selvages, rare mm cb vns, +- bt stringers).</p>
127.19	128.19	<p>Py00.3 Pyrite 0.3% 0.3-0.4% fine grained disseminated Py.</p>
128.19	129.05	<p>IM Intrusion mafique 85° Dark grey fine grained mafic intrusive of mafic affinity. Moderately to strongly magnetic unit. Affected by weak to moderate carbonatization vlts, cb aggregates). Rare bt vlts. 0.2% fine grained Py, disseminated and fracture controlled. Sharp upper contact 85tca. Irregular lower contact 05 to 60tca.</p>
128.19	129.05	<p>CB; BT Carbonaté; Biotisation Affected by weak to moderate carbonatization vlts, cb aggregates). Rare bt vlts.</p>
128.19	129.05	<p>Py00.2 Pyrite 0.2% 0.2% fine grained Py, disseminated and fracture controlled.</p>
129.05	130.15	<p>IM Intrusion mafique Mixed section, shallow contact 05tca between mafic intrusive and porphyry (50/50). Cm angular to sub angular mafic fragments in Po at upper contact. Sharp lower contact with Po 30tca. Po show weakly developed pot-k+-ser alt halos near bt vlts. bt vlts intruding Po only at contact. Biotitized matrix. Weakly carbonatized (vlts). 0.2% fine grained disseminated Py, slight increase near shallow contact. Mafic intrusive similar to previous unit with moderately chloritized (or bt?) matrix. 0.2% fine grained Py near shallow contact, trace of Py elsewhere.</p>
129.05	130.15	<p>BT; CB; AK; SR Biotisation; Carbonaté; Altéré potassique; Séricitique Po show weakly developed pot-k+-ser alt halos near bt vlts. bt vlts intruding Po only at contact. Biotitized matrix. Weakly carbonatized (vlts). Mafic intrusive show moderately chloritized (or bt?) matrix. Weak carbonatization (cb vlts).</p>
129.05	130.15	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
130.15	130.93	<p>Pyrite 0.2% 0.2% fine grained disseminated Py, slight increase near shallow contact.</p> <p>PO Porphyre 30° Grey medium grained intrusive of intermediate affinity. Weakly magnetic unit. Felds phenos measure 1-2mm X 1-2mm. Affected by moderate biotitization (interstitial bt, rare bt vlts, rare to common cb vlts with bt selvages). Weak to locally moderate carbonatization (cb vlts +- bt selvages, rare mm cb vns, +- bt stringers). Hosts mm to cm chloritized mafic xenoliths. 0.2-0.3% fine grained disseminated Py. Weakly hematized felds phenos. Sharp upper contact 30tca, Cm subangular fragments of adjacent mafic intrusive near upper contact. Sharp lower contact 75tca.</p>
130.15	130.93	<p>BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization (interstitial bt, rare bt vlts, rare to common cb vlts with bt selvages). Weak to locally moderate carbonatization (cb vlts +- bt selvages, rare mm cb vns, +- bt stringers). Weakly hematized felds phenos.</p>
130.15	130.93	<p>Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.</p>
130.93	133.00	<p>IM Intrusion mafique 75° Dark grey fine grained mafic intrusive of mafic affinity. Moderately to strongly magnetic unit. Affected by weak to moderate carbonatization (rare to common vlt and mm vns, cb aggregates). Fine grained from 130.93m to +-132m. Rare to common leucoxenes from +-132m to 133m. Rare bt vlts. 0.1-0.2% fine grained disseminated Py. Sharp upper contact 75tca.</p>
130.93	132.00	<p>CB; BT Carbonaté; Biotisation Weak to moderate carbonatization (rare to common vlt and mm vns, cb aggregates). Rare bt vlts</p>
130.93	133.00	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.</p>
132.00	133.00	<p>XX; CB; BT Altération inconnue; Carbonaté; Biotisation Affected by weak to moderate carbonatization (rare to common vlt and mm vns, cb aggregates). Rare to common leucoxene. Rare bt vlts</p>
133.00	135.85	<p>PO Porphyre Mixed section (60% Po 40% mafic int). Cm translucent +- blue qtz vn intersected at 00 to 10tca, cb aggregates + bt +-hem at margins. Strongly pyritized margins. Contain medium grained euhedral Py. Porphyry on one side of the vein. Affected by moderate biotitization (bt vlts + stringers). Weak carboantization (fine stringers). Weak hematization and rare</p>

## Canadian Malartic GP Div. Exploration

		Description
		epidotization of felds phenos. Pot-k+-ser+hem alt halos associated with some mm cb vns, pyritized. Mafic intrusive on the other side of the vein. Weak carbonatization (cb vlts, mm vns, cb aggregates +- epidotized). Rare to common leucoxenes).
133.00	134.60	SI; BT; CB; HM; EP; XX Silicifié; Biotisation; Carbonaté; Hémathisé; Épidote; Altération inconnue Cm translucide +- blue qtz vn intersected at 00 to 10tca, cb aggregates + bt +-hem at margins. Porphyry on one side of the vein show moderate biotitization (bt vlts + stringers). Weak carbonatization (fine stringers). Weak hematization and rare epidotization of felds phenos. Mafic intrusive on the other side of the vein. Weak carbonatization (cb vlts, mm vns, cb aggregates +- epidotized). Rare to common leucoxenes).
133.00	134.60	Py05 Pyrite 5% Rare medium grained Py within qtz vn. 5-10% at qtz vn margins. 0.2-1% disseminated Py elsewhere.
134.60	135.41	BT; AK; HM; CB; SR; EP Biotisation; Altéré potassique; Hémathisé; Carbonaté; Séricitique; Épidote Mostly Po. Moderate biotitization (bt vlts + stringers). Weak carbonatization (fine stringers). Weak hematization and rare epidotization of felds phenos. Pot-k+-ser+hem alt halos associated with some mm cb vns.
134.60	135.41	Py00.5 Pyrite 0.5% 0.5-1% fine grained Py, locally up to 5-7%. Increases associated with cb vns and aggregates.
135.41	135.85	SI; BT; CB; HM; EP Silicifié; Biotisation; Carbonaté; Hémathisé; Épidote Cm translucide +- blue qtz vn intersected at 00 to 10tca, cb aggregates + bt +-hem at margins. Porphyry on one side of the vein show moderate biotitization (bt vlts + stringers). Weak carbonatization (fine stringers). Weak hematization felds phenos. Mafic intrusive on the other side of the vein. Weak carbonatization (cb vlts, mm vns, cb aggregates +- epidotized). Rare to common leucoxenes).
135.41	135.85	Py05 Pyrite 5% Rare medium grained Py within qtz vn. 5-10% at qtz vn margins. 0.2-1% disseminated Py elsewhere.
135.85	137.30	IM Intrusion mafique Dark grey fine grained intrusive of mafic affinity. Moderately to strongly magnetic unit. Affected by weak carbonatization (cb vlts +- ep, +-hem). Common mm epidote grains. Crosscut by rare to common bt vlts. 0.1-0.2% fine grained disseminated Py. Mm blue qtz vn at lower contact 30tca.
135.85	137.30	EP; BT; CB Épidote; Biotisation; Carbonaté Weak carbonatization (cb vlts +- ep, +-hem). Common mm epidote grains. Crosscut by rare to common bt vlts.
135.85	137.30	Py00.1

## Canadian Malartic GP Div. Exploration

		Description
137.30	159.27	<p>Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.</p> <p>PO Porphyre 30° Grey to reddish/greenish intermediate intrusive of intermediate affinity. Weakly magnetic unit. Felds phenos measure 0.5-2mm X 0.5-2mm. Affected by moderate pervasive biotitization (interstitial bt), weak hematization of felds phenos and microfractures. Crosscut by rare epidote vlts. Mm cb vns with ep selvages near upper contact, +-hem margins. Rare to common mm +- chalky cb vns with bt selvages or hematized margins. Crosscut by rare bt vlts (common near lower contact, exhibiting well to strongly developed pot-k+ser alteration halos). Rare mm qtz vns intersected at high core angle, +-hem margins. Hosts cm subrounded mafic xenoliths. Adjacent mafic intrusive fragment from 137.64m to 137.8m (crosscut by irregular mm to cm blue qtz vns). Blue qtz vn at upper contact 30tca. Dm qtz vn at lower contact 40tca + strong Si+pot-k+ser alteration from 158.09m to 159.27m</p>
137.30	141.90	<p>BT; EP; HM; CB Biotisation; Épidote; Hémathisé; Carbonaté Moderate pervasive biotitization (interstitial bt). Crosscut by ep vlts and mm cb vns with ep selvages +- hem margins. Rare mm qtz vns +- hem margins. Weakly hematized felds phenos.</p>
137.30	150.30	<p>Py00.2 Pyrite 0.2% 0.2% very fine grained disseminated Py.</p>
141.90	143.20	<p>BT; CB; HM; AK; CH Biotisation; Carbonaté; Hémathisé; Altéré potassique; Chloriteux Moderate pervasive biotitization (interstitial bt). Crosscut by common mm cb vns+-chl 10-15tca shwoing well developed hem+-pot-k alteration halos. Rare cm qtz vns +- blue intersected at high core angle.</p>
143.20	150.95	<p>BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique Moderate pervasive biotitization (interstitial bt + rare to locally common bt vlts). Moderate carbonatization (cb vlts, mm cb vns, stringers). Weak hematization of felds phenos, +- qtz vn margins. bt vlts sometime show weakly developed pot-k+ser+-hem alt halos.</p>
150.30	154.35	<p>Py00.5 Pyrite 0.5% 0.5-0.7% fine grained disseminate Py. Increases associated with pot-k+ser alt halos or qtz vn margins.</p>
150.95	157.68	<p>AK; SR; BT; HM; CB Altéré potassique; Séricitique; Biotisation; Hémathisé; Carbonaté Common to abundant bt blts and cb vlts with bt selvages show strong (local desne stockwork bx wallrock), thick pot-k+ser+-hem alteration halos. Interstitial bt where pot-k+ser alt is weaker. Crosscut by common mm to cm qtz vns +-cb +- bt at margins, intersected at 35 and 65tca (+-hem+-pot-k+-ser narrow alt halos).</p>
154.35	157.97	<p>Py00.7 Pyrite 0.7%</p>

## Canadian Malartic GP Div. Exploration

		Description
157.68	157.97	0.7% fine grained disseminated Py and within bt vlts. Up to 1-2% associated with pot-k+ser alteration. SI; AK; SR; BT; CB Silicifié; Altéré potassique; Séricitique; Biotisation; Carbonaté Strong pot-k+ser alteration overprinting biotitization of the matrix associated with cm qtz vn at lower contact and common cm qtz vns intersected at 30-35tca, +-cb+-bt at margins. Rare bt vlts and cb vlts with bt selvages.
157.97	158.09	UM Ultramafite serpentinisée 40° green-grey, fine grained, massive, magnetic, soft rock of ultramafic affinity thats moderately to strongly talcose, moderately carbonatized, chloritized, weakly biotitized (fine stgs), minor fine grained pyrite associated w bt stgs,lower ctct at 35 dtca to qtz vein
157.97	158.09	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose, moderately carbonatized, chloritized, weakly biotitized (fine stgs)
157.97	158.09	Py.2 Pyrite .2 minor fine grained pyrite associated w bt stgs
158.09	158.67	SI; AK; SR; BT; CB; HM Silicifié; Altéré potassique; Séricitique; Biotisation; Carbonaté; Hémathisé Dm qtz vn at upper contact associated with strong pot-k+-ser+-hem alteration overprinting porphyritic texture. Rare bt vlts anc cb vlts +- bt selvages.
158.09	159.27	Py00.3 Pyrite 0.3% 0.3 to 0.5% fine grained disseminated Py.
158.09	158.62	vQz;;;35°;PyTr GLTr; Veine de Quartz 35° Pyrite Tr Galène Tr upper contact at 35 dtca over ~20cm, sl brecciated with stringers/interstitial superjacent UM mat'l + carbonate, vein is milky white with local kfeldspathized mcfccts, lower ctct at 15 dtca over 15cm, proximal to lower ctct ~7cm inclusion subjacent potassic-altered PO, vein mat'l contains tr py, tr gal - higher concentration of py associated with qtz vn margins and within PO inclusions hosted by qtz vn
158.67	159.27	SI; AK; SR; BT; CB; HM Silicifié; Altéré potassique; Séricitique; Biotisation; Carbonaté; Hémathisé Strong pot-k+ser alteration overprinting biotitization of the matrix associated with cm qtz vn at lower contact and common cm qtz vns intersected at 30-35tca, +-cb+-bt at margins. Rare bt vlts and cb vlts with bt selvages.
159.27	187.92	UM Ultramafite serpentinisée 40° green-grey, generally fine grained, weakly to moderately magnetic, generally soft rock of ultramafic affinity thats moderately to strongly talcose with talc manifested as irreg stgs (locally

## Canadian Malartic GP Div. Exploration

		Description
		defining fol'n plns), vening + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering (to local stwking; stgs and vning 15%), moderate biotitization (greater proximal to intrusions), weak to moderate chloritization, nil to minor fine to coarse grained pyrite disseminations, lower ctct biotitized at 30 dtca, host to several intrusions of varying composition (see sublitho), locally contains faulted zns/gouge mat'l
159.27	159.71	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately to strongly talcose with talc manifested as irreg stgs (locally defining fol'n plns), vening + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering (to local stwking; stgs and vning 15%), moderate biotitization and chloritization
159.27	159.71	Py.2 Pyrite .2 up to 0.2% fine grained disseminated pyrite
159.71	160.16	PO Porphyre non-through-going - irregular inclusion having ctcts 5-20 dtca, intermediate, weakly porphyritic intrusive material intercalated with qtz-carbonate veining and adjacent ultramafic material, 0.45% fine to medium grained pyrite
159.71	160.16	SI; AK; CB Silicifié; Altéré potassique; Carbonaté weakly porphyritic intrusive material (kfeldspathized) intercalated with qtz-carbonate veining and adjacent ultramafic material
159.71	160.16	Py.45 Pyrite .45 0.45% fine to medium grained pyrite
160.16	162.34	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately to strongly talcose with talc manifested as irreg stgs (locally defining fol'n plns), vening + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering (to local stwking; stgs and vning 15%), moderate biotitization and chloritization
160.16	162.34	CIS; FRC; FAI Cisaillement 15°; fracturé; Faille fct at 45 and 15 dtca, fol'd locally 15 dtca, possible faulting, local gouge mat'l
160.16	162.34	Py.1 Pyrite .1 nil to 0.2% fine grained disseminated py
162.34	166.20	IM Intrusion mafique 20° upper ctct at 20 dtca over 15cm (162.34 to 164.49m) - dark green-grey, fine to medium grained, locally speckled/gabbroic texture, magnetic, competent rock of mafic affinity,

## Canadian Malartic GP Div. Exploration

		Description
162.34	166.20	moderately to strongly carbonatized throughout manifested as irregular vnlts and local networks of brittle vening as well as throughout matrix, weak amphibolitization, weak chloritization, 0.1-0.2% fine to coarse grained pyrite disseminations, sharp lower ctct at 55 dtca CB; AM; CH Carbonaté; Amphibolitisation; Chloriteux
162.34	166.20	moderately to strongly carbonatized throughout manifested as irregular vnlts and local networks of brittle vening as well as throughout matrix, weak amphibolitization, weak chloritization Py.15 Pyrite .15 0.1-0.2% fine to coarse grained pyrite disseminations
166.20	173.51	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg stgs (locally defining fol'n plns), vening + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering (to local stwking; stgs and vning 15%), moderate chloritization, weak to moderate biotitization
166.20	173.51	Py.1 Pyrite .1 nil to trace coarse grained pyrite disseminations
171.00	173.51	FRC; FAI fracturé 5°; Faille fct subparallel to ca, local small zns (<5cm) fct'd, platy core, minor gouge mat'l
173.51	174.59	II Intrusion intermédiaire 55° dark grey with slightly purple undertone, fine-grained, competent rock of intermediate affinity, magnetic, recrystallized(?), weakly to moderately carbonatized manifested as irregular brittle veinlets +/- qtz +/- weakly developed, thin, beige-bn selvage (ser?), 0.5% fine to medium grained pyrite primarily within and adjacent to carb+/- qtz vnlts, lower ctct at 40 dtca
173.51	174.59	CB; SR; SI Carbonaté; Séricitique; Silicifié weakly to moderately carbonatized manifested as irregular brittle veinlets +/- qtz +/- weakly developed, thin, beige-bn selvage (ser?)
173.51	174.59	Py.5 Pyrite .5 0.5% fine to medium grained pyrite primarily within and adjacent to carb+/- qtz vnlts
174.59	175.45	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg stgs (locally defining fol'n plns), vening + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering (to local stwking; stgs and vning 15%), moderate chloritization, weak to moderate biotitization

## Canadian Malartic GP Div. Exploration

Description		
174.59	175.45	Py.1 Pyrite .1 nil to trace coarse pyrite disseminations
175.45	177.13	II Intrusion intermédiaire 30° dark grey with slightly purple undertone, fine-grained, competent rock of intermediate affinity, magnetic, recrystallized(?), weakly to moderately carbonatized manifested as irregular brittle veinlets +/- qtz +/- weakly developed, thin, beige-bn selvage (ser?) +/- hem halo (locally vuggy/partially weathered vnlt), 0.5% fine to medium grained pyrite primarily within and adjacent to carb +/- qtz vnlt, lower ctct at 20 dtca
175.45	177.13	CB; SR; HM Carbonaté; Séricitique; Hématisé weakly to moderately carbonatized manifested as irregular brittle veinlets +/- qtz +/- weakly developed, thin, beige-bn selvage (ser?) +/- hem halo (locally vuggy/partially weathered vnlt)
175.45	177.13	Py.5 Pyrite .5 0.5% fine to medium grained pyrite primarily within and adjacent to carb +/- qtz vnlt
177.13	179.26	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux moderately talcose with talc manifested as irreg stgs (locally defining fol'n plns), vening + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering (to local stwking; stgs and vning 15%), moderate biotitization and chloritization
177.13	179.26	Py.1 Pyrite .1 nil to trace coarse pyrite disseminations
179.26	184.84	IM Intrusion mafique 75° dark grey to slightly green, fine to medium grained, magnetic intrusive(?) of mafic affinity, having ~2% irregular, discontinuous carbonate stgs and vnlt, locally more concentrated defining fol'n at 50 dtca, weakly amphibolitized, minor qtz vning, tr py, lower ctct at 50 dtca
179.26	184.84	CB; AM Carbonaté; Amphibolitisation ~2% irregular, discontinuous carbonate stgs and vnlt, locally more concentrated defining fol'n at 50 dtca, weakly amphibolitized, minor qtz vning
179.26	184.84	Py.05 Pyrite .05 tr
184.84	185.04	CB; CH; BT; TC



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		Description
		Carbonaté; Chloriteux; Biotisation; Talcose - Talqueuse weakly to moderately talcose with talc as vnlt's defining fol'n plns ~55 dtca + carb (Ca & Fe) locally microfolded, moderate chloritization, weak to moderate biotitization
184.84	185.04	Pytr Pyrite tr Trace of fine grained Py.
185.04	185.80	IM Intrusion mafique 60° upper ctct sl irreg - dark grey to slightly green, fine to medium grained, magnetic intrusive(?) of mafic affinity, having ~2% irregular, discontinuous carbonate stgs and vnlt's, locally more concentrated defining fol'n at 50 dtca, weakly amphibolitized, minor qtz vning, tr py, lower ctct at 35 dtca
185.04	185.80	CB; AM Carbonaté; Amphibolitisation ~2% irregular, discontinuous carbonate stgs and vnlt's, locally more concentrated defining fol'n at 50 dtca, weakly amphibolitized, minor qtz vning
185.04	185.80	Py.05 Pyrite .05 tr
185.80	187.90	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation strongly talcose with talc manifested as irreg stgs (locally defining fol'n plns), vening + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering (to local stwking; stgs and vning 15%), moderate biotitization and chloritization, tending towards TCSH
185.80	187.92	FRC; FAI fracturé 55°; Faille local tight fol'n 55 dtca, local gouge mat'l along fct plns
185.80	187.90	Py.1 Pyrite .1 nil to trace pyrite disseminations
187.92	330.29	PO Porphyre Grey reddish to to greenish/yellowish medium grained intrusive of intermediate affinity. Weakly to non magnetic unit. Affected by various alternating on dm to m sections locally overprinting porphyritic texture. Biotitized upper contact 30tca, cm qtz vn +- cb+- bt at upper contact.
187.92	197.93	BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté Moderate pervasive biotitization (interstitial bt). Rare to common bt vlts, cb vlts with bt selvages and mm cb vns +-bt selvages show weakly to well developed pot-k+-ser+-hem

## Canadian Malartic GP Div. Exploration

		Description
187.92	197.94	alteration halos. Common mm to cm translucent qtz vns intersected mostly at high core angle show hm+-cb+-bt+-Py margins, locally forming thick, diffuse alteration overprinting porphyritic txt. Some felds phenos weakly hematized. Rare ser stringers on cm sections. Py00.2; GLtr Pyrite 0.2%; Galène tr
197.93	198.28	0.2-0.3% fine grained disseminated Py. Up to 0.5% at qtz vn margins and associated with pot-k+-ser alt. Trace of galena blebs in qtz vns. HM; SR; SI; CB Hématisé; Séricitique; Silicifié; Carbonaté Moderate to strong pervasive hematization + weak to moderate sericitization overprinting porphyritic texture. Weak to moderate sericitization at qtz vn margins. Rare felds phenos hematized. Crosscut by common cb vlts.
197.94	198.28	Py01 Pyrite 1% 1-2% fine grained Py, disseminated and fracture controlled.
198.28	199.98	HM; BT; CB Hématisé; Biotisation; Carbonaté Moderate pervasive hematization of the matrix and felds phenos. Crosscut by common bt vlts and cb vlts +- bt selvages. Common cb vlts. Rare qtz vns intersected at high core angle.
198.28	204.15	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained Py, disseminated and within bt vlts.
199.98	204.59	BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté Moderate pervasive biotitization (interstitial bt). Crosscut by rare to common bt vlts and cb vlts +- bt selvages showing weakly to well developed pot-k+ser alteration halos +-hem. Rare to common mm to cm qtz vns intersected at high core angle show pot-k+-ser+-hem+-Py margins.
204.15	207.35	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3-0.4% fine grained disseminated Py. Traces of galena+-Py blebs in qtz vns.
204.59	206.25	HM; SR; BT; AK; CB Hématisé; Séricitique; Biotisation; Altéré potassique; Carbonaté Moderate hematization alternate with moderate sericitization of the matrix, +-pot-k. Crosscut by rare to common bt vlts and cb vlts +- bt selvages showing pot-k+-hem+-ser alteration halos. Weakly hematized felds phenos.
206.25	211.94	BT; SR; AK; HM; CB Biotisation; Séricitique; Altéré potassique; Hématisé; Carbonaté Moderate pervasive biotitization (interstitial bt) locally overprinted by moderate sericitization on cm sections. Crosscut by rare to common bt vlts and cb vlts +- bt selvages showing

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		Description
206.95	207.12	well developed ser+-pot-k+-hem alteration halos. Weakly hematized felds phenos, microfractures and qtz vn margins. Cm to dm qtz vns intersected mostly at high core angle contain galena blebs. Rare ser vlts. vQz;17 cm;;;45°;GLtr Pytr; Veine de Quartz 17 cm 45° Galène tr Pyrite tr
207.35	207.60	Dm +-milky qtz vn intersected at 45tca. Contains common galena +- Py mm blebs and rare fine grained Py. Sharp contacts with wallrock. Py00.5 Pyrite 0.5%
207.60	211.94	0.5% fine to medium grained Py, disseminated (Strong ser alt) and within bt vlts. Py00.5 Pyrite 0.5%
211.94	213.54	0.3 to 0.5% fine grained Py, disseminated and within bt vlts. Slight increases at qtz vn margins + associated with pot-k+-ser alt. HM; SR; BT; AK Hématisé; Séricitique; Biotisation; Altéré potassique
211.94	213.54	Strong pervasive hematization of the matrix and felds phenos. Weak to moderate sericitization+-pot-k (vlts and stringers, locally forming dense stockwork bx wallrock) Local strong sericitization on cm section. Crosscut by rare spec hem mm vns. Crosscut by rare bt vlts. Cm subrounded qtz fragments. Common mm qtz vns locally bx wallrock. Py00.5 Pyrite 0.5%
213.54	216.31	0.5% to locally 0.7% fine grained Py, disseminated, fracture controlled and stringers. SR; HM; AK; CB; BT Séricitique; Hématisé; Altéré potassique; Carbonaté; Biotisation
213.54	216.20	Strong pervasive sericitization+-pot-k overprinting porphyritic texture + local dense stockwork bx wallrock. Moderate hematization of some fractures. Mm dismembered qtz vns. Weak carbonatization (stringers + rare mm vns). Rare bt grains. Py00.3 Pyrite 0.3%
216.20	220.82	0.2-0.4% fine grained disseminated Py and medium grained Py at qtz vn margins. Py00.5; GLtr Pyrite 0.5%; Galène tr
216.31	220.12	0.3-0.5% fine grained Py, disseminated and associated with chl+cb clusters. Tr of galena blebs within qtz vns. HM; SR; AK; BT; CH; CB Hématisé; Séricitique; Altéré potassique; Biotisation; Chloriteux; Carbonaté
220.12	222.09	Strong pervasive hematization of the matrix and felds phenos, locally moderate. Weak to moderate sericitization+-pot-k (ser vlts and stringers). Rare bt vlts and bt at qtz vn margins. Rare dismembered cm qtz vns. Rare cm chl+-bt+chl clusters. SR; HM; AK; BT; CB

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		Description
		Séricitique; Hématisé; Altéré potassique; Biotisation; Carbonaté Strong pervasive sericitization+-pot-k mostly overprinting porphyritic texture+vlt+stringers. Weak to moderate hematization of the matrix where porphyritic txt is still present. Rare bt vlt and cb vlt +-bt selvages.
220.40	220.51	vQz;11 cm;;;65°;GLtr Pytr; Veine de Quartz 11 cm 65° Galène tr Pyrite tr Dm translucide qtz vns intersected at +-65tca. Sharp contact with wallrock. Crosscut by rare ser vlt. Hosts rare hem felds. Contains rare galena+-Py blebs and Py blebs.
220.82	222.10	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, rare stringers. Up to 0.5% at qtz vn margins.
222.09	223.10	HM; SR; AK; CB; BT Hématisé; Séricitique; Altéré potassique; Carbonaté; Biotisation Moderate hematization of the matrix and felds phenos, locally strong pervasive alt overprinting porphyritic txt. Weak to moderate sericitization (common ser vlt locally forming dense stockwork, stringers). Weak carbonatization (local stockwork, rare mm cb vns +- bt selvages). Cm +-smoky +-dismembered qtz vns.
222.10	223.10	Py00.7 Pyrite 0.7% 0.5-0.7% fine to medium grained Py, disseminated, within cb stringers, rare vlt.
223.10	230.27	SR; HM; CH; CB Séricitique; Hématisé; Chloriteux; Carbonaté Moderate sericitization+-chloritization (abundant vlt and stringers mostly 30tca) weakly overprinting porphyritic txt. Moderate chloritization+-ser centered on cm qtz vns. Weak to locally moderate carbonatization (stringers), Common cm translucide qtz vns 30tca. Weak to locally moderate hematization of the matrix + microfractures.
223.10	230.25	GL00.5; GLtr Galène 0.5%; Galène tr 0.5% fine to medium grained Py, disseminated +- slight increases at qtz vn margins. Traces of galena blebs in qtz vns.
230.25	231.40	Py00.1; GLtr Pyrite 0.1%; Galène tr Tr to 0.2% fine grained disseminated Py. Tr of galena blebs in qtz vns.
230.27	231.48	SR; HM; BT; CB; AK Séricitique; Hématisé; Biotisation; Carbonaté; Altéré potassique Strong pervasive sericitization+-pot-k mostly overprinting porphyritic txt + vlt + stringers). Moderate biotitization where porph txt is still present. Weak carbonatization (rare stringers). Centered on dm translucide qtz vn.
230.48	230.91	vQz;43 cm;;;30°;GLtr Pytr; Veine de Quartz 43 cm 30° Galène tr Pyrite tr Dm irregular translucide qtz vns. Upper and lower contacts 30tca, shallow contact in the middle (75%QtzVn 25%Po). Hosts mm to cm hem Po fragments. Massive bt blebs at

## Canadian Malartic GP Div. Exploration

		Description
231.40	232.98	margins +- bt in microfractures. Traces of galena blebs, traces of Py blebs at contact. Py00.3 Pyrite 0.3% 0.3 to locally 0.5% fine to medium disseminated Py.
231.48	232.99	SR; HM; CB; BT; AK Séricitique; Hémathisé; Carbonaté; Biotisation; Altéré potassique Moderate sericitization (abundant ser+-pot-k vlt and stringers) +- weak hematization locally overprinting porphyritic txt. Weak carboantization (rare to common stringers). Moderate biotitization (interstitial bt) where porph txt is still present.
232.98	238.45	Pytr Pyrite tr Tr to 0.1% fine grained disseminated Py.
232.99	238.07	SR; HM; AK; BT Séricitique; Hémathisé; Altéré potassique; Biotisation Moderate to strong sericitization +- pot-k overprinting porphyritic txt (locally still visible). Weak to locally moderate hematization of the matrix and microfractures. Interstitial bt where ser alt is weaker.
238.07	239.97	SR; HM; CB; CH; BT Séricitique; Hémathisé; Carbonaté; Chloriteux; Biotisation Moderate sericitization (abundant stringers) often overprinting porphyritic txt. Weak to locally moderate hematization of matrix. Weak carboantization (stringers +-chl). Strong ser+-chl at qtz vn margins.
238.45	245.36	Py00.3 Pyrite 0.3% 0.2-0.3% fine to medium grained disseminated Py, slight increases at qtz vn margins.
239.97	241.33	SR; AK; HM; CB; BT Séricitique; Altéré potassique; Hémathisé; Carbonaté; Biotisation Moderate sericitization +- pot-k +- hem mostly overprinting porphyritic txt. Interstitial bt where porph txt is still visible. Rare spec hem vns and rim around hem felds phenos.
241.33	243.02	SR; AK; HM; CH; CB; BT Séricitique; Altéré potassique; Hémathisé; Chloriteux; Carbonaté; Biotisation Moderate sericitization+-pot-k+-chl (abundant stringers, locally overprint porph txt on cm sections). Rare to locally common bt vlt and cb vlt +- bt selvages. Local moderate hematization at qtz vn margins and microfractures.
243.02	245.36	SR; CH; HM; CB; BT Séricitique; Chloriteux; Hémathisé; Carbonaté; Biotisation Moderate to locally sericitization+-chl (soft, yellowish/greenish). Weak to locally moderate carboantization (rare to common stringers). Moderate hematization+-bt at qtz vn margins and weak hematization of the matrix. Common mm to cm qtz vns intersected mostly at 45tca.

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		Description
245.36	252.17	BT; SR; CB; HM Biotisation; Séricitique; Carbonaté; Hémathisé Moderate biotitization (interstitial bt). Weak carbonatization (fine stringers). Weak hematization of felds phenos. Weak to locally moderate sericitization (rare to locally common ser vltis and stringers +- cb). Weak hem+- ser at qtz vn margins.
245.36	249.70	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
249.70	256.85	Py00.4 Pyrite 0.4% 0.3 to 0.5% fine grained disseminated Py, up to 0.7% where ser alt is stronger.
252.17	256.85	SR; BT; HM; CB; CH; AK Séricitique; Biotisation; Hémathisé; Carbonaté; Chloriteux; Altéré potassique Moderate sericitization +- chl locally overprinting porph txt. Weak hem of felds phenos + moderate hem +- bt at qtz vn margins. Rare to common bt vltis and cb vltis +- bt selvages show hem+pot-k+-ser alt halos. Rare to locally common cb vltis + stringers.
256.85	258.38	BT; SR; CH; CB; HM Biotisation; Séricitique; Chloriteux; Carbonaté; Hémathisé Moderate biotitization of the matrix. Common to abundant ser+-chl stringers. Rare to common cb stringers. Weak hematization of felds phenos and qtz vn margins.
256.85	258.02	Py00.5 Pyrite 0.5% 0.5% fine grained diss Py, increases at qtz vn margins.
258.02	262.10	Py00.3 Pyrite 0.3% 0.3 to 0.5% fine grained diss Py, increases at qtz vn margins.
258.38	267.75	SR; BT; CH; CB; HM Séricitique; Biotisation; Chloriteux; Carbonaté; Hémathisé Moderate sericitization (common to abundant stringers+-chl, weak to moderate sericitization of felds phenos). Weak biotitization of the matrix + rare bt vltis and cb vltis +- bt selvages. Weak carbonatization (stringers). Local moderate hematization+ser of matrix centered on cm qtz vns.
262.10	264.65	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py, rare Py stringers, increases at qtz vn margins.
264.65	267.65	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.3% fine grained disseminated Py, traces of galena blebs in qtz vns.

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Description		
267.65	271.30	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py.
267.75	271.33	SR; CH; CB; BT Séricitique; Chloriteux; Carbonaté; Biotisation Moderate ser+-chl (common to abundant vltis and stringers, locally strong centered on cm irregular qtz vn). Weak carbonatization. Weak carbonatization at qtz vn margins. Weak biotitization of the matrix.
271.08	271.18	vQz;10 cm;;;45°;; Veine de Quartz 10 cm 45° Dm translucide qtz vn crosscut by hematized microfractures. Shar contacts with wall rock. Upper contact 45tca, lower contact 30tca. Barren.
271.30	273.05	Py00.5 Pyrite 0.5% 0.5% fine to medium grained disseminated Py.
271.33	272.95	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Weak to moderate biotitization of hte matrix. Rare ser+-chl stringers. Weak carbonatization (stringers).
272.95	273.64	HM; SR; AK; CH; CB Hématisé; Séricitique; Altéré potassique; Chloriteux; Carbonaté Moderate pervasive hematization+-ser+-pot-k overprinting porphyritic txt. Moderate ser+pot-k at qtz vn margins. Common ser+chl stringers. Weak carbonatization (stringers).
272.98	273.05	FAI Faille Senestral fault along bt+cb plan 20tca. Qtz vn shifted on 1 cm.
273.05	273.90	Py00.2 Pyrite 0.2% 0.1-0.2% very fine grained disseminated Py.
273.64	292.70	SR; CH; AK; HM; CB; BT Séricitique; Chloriteux; Altéré potassique; Hématisé; Carbonaté; Biotisation Moderate to strong ser+-chl and ser+pot-k +- overprinting porph txt. Weak hematization of remnant felds phenos. Weak carbonatization (stringers). Weak biotitization of the matrix where ser+chl alt is weaker. Bt+-hem at rare to common qtz vn margins intersected at various angles. Rare mm cb vns +- bt selvages. Well developed pot-k+-ser alt halos at some qtz vn margins. +-hem +- bt at qtz vn margins.
273.90	279.90	Py00.5 Pyrite 0.5% 0.4-0.5% fine to medium grained disseminated Py.

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Description		
279.90	295.65	Py00.4 Pyrite 0.4% 0.3 to 0.5% fine to medium grained disseminated Py, slight increases at qtz vn margins, rare Py vns.
288.82	288.93	vQz; 11 cm; 65°; Pytr; Veine de Quartz 11 cm 65° Pyrite tr Dm +- milky qtz vn intersected at 65tca. Hosts rare mm Py blebs. Sharp contacts with wallrock 65tca.
292.70	295.65	BT; HM; SR; CB; CH Biotisation; Hématisé; Séricitique; Carbonaté; Chloriteux Moderate biotitization (interstitial bt). rare to common bt vlts and cb vlts with bt selvages. Weak to moderate hematization of felds phenos. Local moderate hem+ser alt of the matrix +- overprinting porph txt. Rare to common ser+-chl vlts and stringers. Weak carbonatization (stringers).
295.65	297.10	HM; SR; BT; CB Hématisé; Séricitique; Biotisation; Carbonaté Strong pervasive hematization +sericitization +- overprinting porph txt. Hematization of remnant felds phenos. Hem of microfractures. Cm +- smoky qtz vn (cm qtz fragments bx by mm cb vns +- bt selvages). Bt vlts + mm vns near qtz vn.
295.65	297.00	Py00.1 Pyrite 0.1% Tr to 0.2% fine grained disseminated Py.
297.00	298.00	Py00.2 Pyrite 0.2% 0.2% fine grained diss Py, rare Py in cb+-bt vns.
297.10	298.02	SR; HM; CH; BT Séricitique; Hématisé; Chloriteux; Biotisation Strong ser+hem (locally chl) pervasive alteration +- overprinting porph txt. Hem remnant felds phenos + microfractures. Biotitized matrix where alteration is weaker (rare cm sections).
298.00	310.30	Py00.3 Pyrite 0.3% 0.3% to locally 0.5% fine grained disseminated Py, increases at qtz vn margins. Rare Py blebs in microfractures.
298.02	302.90	BT; HM; AK; SR; CB Biotisation; Hématisé; Altéré potassique; Séricitique; Carbonaté Moderate biotitization of the matrix + rare to common bt vlts and cb vlts +- bt selvages. Weak to moderate hem+-pot-k alteration locally overprinting porph txt. Weak sericitization of felds phenos + ser at qtz vn margins. Rare mm cb vns +- bt grains +- hem margins.
302.90	304.07	SI; HM; AK; BT; CB Silicifié; Hématisé; Altéré potassique; Biotisation; Carbonaté Strong hematization +- pot-k alteration centered on metric shallow irregular qtz vn. Bt+cb at qtz vn margins.



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		Description
302.94	304.04	vQz;110 cm;;;15°;Pytr; Veine de Quartz 110 cm 15° Pyrite tr Irregular metric translucent +- smoky qtz vn intersected at 15 to 25tca. About 50%qtz vn 50% Po on this interval. Hosts rare Py blebs and rare fine grained Py. Contains bt+cb or hem Po mm fragments. Bt+- cb at margins.
304.07	306.57	BT; SR; HM; CB Biotisation; Séricitique; Hémathisé; Carbonaté Weak to moderate biotitization of the matrix + rare to common mm cb vns + bt selvages +- hem alteration halos. Weak to moderate sericitization of some felds phenos. Weak hematization of some felds phenos. Weak carbonatization (stringers).
306.57	312.65	HM; AK; SR; BT; CB Hémathisé; Altéré potassique; Séricitique; Biotisation; Carbonaté Moderate hematization + pot-k alteration +- overprinting porph txt. Local moderate ser of matrix + ser stringers+vlts. Weak carbonatization (cb vlts + mm cb vns +- bt selvages +-hem+pot-k alt halos). Bt stringers on cm sections.
307.89	307.99	vQz;10 cm;;;30°;Pytr; Veine de Quartz 10 cm 30° Pyrite tr Dm +-translucide qtz vn. Rare fine grained Py in bt microfractures. Sharp contacts with wall rock. Upper contact 30tca, lower contact 40tca.
309.05	309.36	vQz;31 cm;;;30°;Pytr; Veine de Quartz 31 cm 30° Pyrite tr Dm +- milky qtz vn, upper contact 30tca, lower contact 25tca. Sharp but irregular contacts. Rare fine grained Py. +- hem microfractures. Contains cm fragments of hem+bt Po. Bt+-cb at margins.
310.30	312.62	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
312.62	315.30	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, up to 0.5% at qtz vn margins.
312.65	316.05	BT; SR; AK; HM; CB Biotisation; Séricitique; Altéré potassique; Hémathisé; Carbonaté Weak to moderate sericitization of felds phenos. Moderate biotitization of matrix + rare to common mm cb vns +- bt selvages. Weak hem of felds phenos. Local moderate hematization of matrix. Hem+-pot-k of fractures. Mm to cm qtz vn, +- bt +- hem at margins.
315.30	320.90	Py00.3 Pyrite 0.3% 0.2-0.4% fine grained disseminated Py, rare Py grains in bt vlts.
316.05	325.83	BT; AK; SR; HM

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		Description
		<p>Biotisation; Altéré potassique; Séricitique; Hémathisé</p> <p>Moderately biotitized sections (interstitial bt) alternate with moderately to strongly pot-k+hem+ser alt on cm to dm section. Common to abundant bt vlts and cb vlts with bt selvages show strongly developed pot-k+ser+hem alteration halos. Rare mm to cm qtz vns intersected at high core angle.</p>
320.90	325.65	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1-0.2% fine grained disseminated Py.</p>
325.65	326.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% fine grained Py disseminated and within bt vlts.</p>
325.83	327.38	<p>SR; AK; HM; BT; CB</p> <p>Séricitique; Altéré potassique; Hémathisé; Biotisation; Carbonaté</p> <p>Moderate to strong sericitization +- pot-k +- hem overprinting porph txt + common to abundant ser vlts-stringers where alt is weaker. Rare to common bt vlts and mm cb vns with bt selvages, locally forming dense stockwork.</p>
326.00	327.35	<p>Py00.7</p> <p>Pyrite 0.7%</p> <p>0.5-0.5% fine grained Py, disseminated and stringers and increases at qtz vn margins. Locally up to 1%.</p>
327.35	328.70	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% fine grained disseminated Py and in bt vlts. Locally up to 0.7%.</p>
327.38	328.22	<p>BT; AK; SR; HM</p> <p>Biotisation; Altéré potassique; Séricitique; Hémathisé</p> <p>Strong biotitization of the matrix. Common bt vlts and cb vlts with bt selvages showing moderate to locally strong pot-k+ser+hem alteration halos.</p>
328.22	328.82	<p>SR; AK; BT; HM</p> <p>Séricitique; Altéré potassique; Biotisation; Hémathisé</p> <p>Moderate to strong ser+pot-k+hem alteration of the matrix +- overprinting porph txt. Bt matrix where alt is weaker. Common to abundant bt vlts.</p>
328.70	330.23	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% to locally 0.7% very fine grained disseminated Py, rare stringers.</p>
328.82	330.12	<p>SR; HM; AK</p> <p>Séricitique; Hémathisé; Altéré potassique</p> <p>Strong pervasive sericitization+-pot-k and moderate hematization overprinting porph txt. Rare cm +-dismembered qtz vns.</p>
330.12	330.29	<p>SR; SI; BT; AK</p> <p>Séricitique; Silicifié; Biotisation; Altéré potassique</p>

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		Description
330.23	330.29	Strong pervasive sericitization overprinting porph txt. Moderate silicification nest lower contact. Abundant bt vlts 65tca. Py02 Pyrite 2% 2% very fine grained Py in bt vlts and stringers.
330.29	343.15	UM; FOL Ultramafite serpentinisée 70°; Foliation TCSH - green-grey banded white, generally tightly fol'd 45-60 dtca, weak apparent shearing, generally fine grained, weakly to moderately magnetic, soft rock of ultramafic affinity thats strongly talcose with talc manifested as fine stgs and vnlt (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization (greater proximal to intrusions) manifested as fine stgs along fol'n, moderate chloritization throughout, local weak amphibolitization approaching lower ctct, nil to trace fine to coarse grained pyrite disseminations, lower ctct at 30 dtca over 11cm, host to several intrusions (see sublitho), locally contains faulted zns/gouge mat'l
330.29	330.40	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux tightly fol'd, strongly talcose with talc manifested as fine stgs and vnlt (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization manifested as fine stgs along fol'n, moderate chloritization throughout
330.29	331.10	CIS Cisaillement 60° tightly fol'd, weak apparent shearing ~60 dtca
330.29	331.10	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
330.40	330.46	SI; SR; BT; CB Silicifié; Séricitique; Biotisation; Carbonaté sharp ctcts upper and lower 70 and 65 dtca, respectively, resembles adjacent ultramafic material yet more competent, with additional light brown banding - addition Si + ser?
330.46	331.10	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux tightly fol'd, strongly talcose with talc manifested as fine stgs and vnlt (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization manifested as fine stgs along fol'n, moderate chloritization throughout
331.10	331.64	II Intrusion intermédiaire 40° purple-grey to locally beige, fine grained, massive, magnetic, abundant fine bt stgs, minor to moderate chloritization, local qtz-carb bx + ser, 0.4% fine to medium grained pyrite disseminations, lower ctct at 50 dtca
331.10	331.64	BT; CB; CH; SI; SR

## Canadian Malartic GP Div. Exploration

		Description
331.10	331.64	Biotisation; Carbonaté; Chloriteux; Silicifié; Sérictique abundant fine bt stgs, minor to moderate chloritization, local qtz-carb bx + ser MAS; BRC Massive; Bréchique generally massive, local qtz-carb bx + ser
331.10	331.64	Py00.4 Pyrite 0.4% 0.4% fine to medium grained pyrite disseminations
331.64	331.85	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux strongly talcose with talc manifested as fine stgs and vnltz (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization manifested as fine stgs along fol'n, moderate chloritization throughout
331.64	331.85	MAS Massive massive
331.64	331.85	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
331.85	332.00	II Intrusion intermédiaire 70° purple-grey to locally beige, fine grained, massive, magnetic, abundant fine bt stgs (loaclly near pervasive character), minor to moderate chloritization, tr carb, 0.4% fine to medium grained pyrite disseminations, lower ctct obscured by drilling
331.85	332.00	BT; CH; CB Biotisation; Chloriteux; Carbonaté abundant fine bt stgs (loaclly near pervasive character), minor to moderate chloritization, tr carb
331.85	332.00	MAS Massive massive
331.85	332.00	Py00.4 Pyrite 0.4% 0.4% fine to medium grained pyrite disseminations
332.00	335.96	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux

## Canadian Malartic GP Div. Exploration

		Description
332.00	335.96	tightly fol'd, strongly talcose with talc manifested as fine stgs and vnlt (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization manifested as fine stgs along fol'n, moderate chloritization throughout FRC; CIS; FAI fracturé 60°; Cisaillement; Faille tightly fol'd and fct'd (moderately) 55-60 dtca, weak apparent shearing, local gouge mat'l along fct plns (332.20-332.22m; 332.76-332.81m; 332.96-333.05m; 335.01-335.04m; 335.20-335.23m;
332.00	335.96	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
335.96	336.26	II Intrusion intermédiaire 50° purple-grey locally banded (65 dtca) dark grey, fine grained, magnetic, moderate biotitization, minor to moderate chloritization, tr carb, 0.4% fine to medium grained pyrite disseminations, lower ctct at 60 dtca
335.96	336.26	BT; CH; CB Biotisation; Chloriteux; Carbonaté moderate biotitization, minor to moderate chloritization, tr carb
335.96	336.26	FRC fracturé 60° fol'd 65 dtca
335.96	336.26	Py00.4 Pyrite 0.4% 0.4% fine to medium grained pyrite disseminations
336.26	337.29	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux tightly fol'd, strongly talcose with talc manifested as fine stgs and vnlt (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization manifested as fine stgs along fol'n, moderate chloritization throughout
336.26	337.29	FRC; CIS fracturé 55°; Cisaillement tightly fol'd and fct'd (moderately) 55-60 dtca, weak apparent shearing
336.26	337.29	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
337.29	337.62	II

## Canadian Malartic GP Div. Exploration

Description		
		Intrusion intermédiaire 35° similar to intermediate (porphyritic) intrusive at 343.15m - upper ctct at 35 dtca over 6cm (to 337.35m) - purple-grey to locally greenish, fine grained, massive, 'hazy' character with primary texture obscured, weakly magnetic, abundant sericite throughout matrix, minor bt stgs, minor chloritization, tr carb, 0.25% fine to medium grained pyrite primarily associated w bt stgs, lower ctct at 55 dtca
337.29	337.62	SR; BT; CH; CB Séricitique; Biotisation; Chloriteux; Carbonaté abundant sericite throughout matrix, minor bt stgs, minor chloritization, tr carb
337.29	337.62	MAS Massive massive
337.29	337.62	Py00.25 Pyrite 0.25% 0.25% fine to medium grained pyrite primarily associated w bt stgs
337.62	339.70	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux tightly fol'd, strongly talcose with talc manifested as fine stgs and vnlt's (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization manifested as fine stgs along fol'n, moderate chloritization throughout
337.62	343.15	FRC; CIS; FAI fracturé 45°; Cisaillement; Faille fol'd and fct'd (weakly to moderately) 45-50 dtca, apparent shearing, local gouge mat'l along fct plns (prominent 341.00-341.15m; 342.85-343.00m)
337.62	343.15	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained pyrite disseminations
339.70	341.15	TC; CB; BT; CH; AM Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux; Amphibolitisation tightly fol'd, strongly talcose with talc manifested as fine stgs and vnlt's (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses, moderate biotitization manifested as fine stgs along fol'n, moderate chloritization throughout, local weak amphibolitization
341.15	343.15	TC; CB; BT; CH Talcose - Talqueuse; Carbonaté; Biotisation; Chloriteux tightly fol'd, strongly talcose with talc manifested as fine stgs and vnlt's (often defining fol'n plns) + carb (Ca & Fe) locally microfolded, having moderate pinch and swell/tapering, locally discontinuous generating small lenses often mantled by bt (moderate to strong biotitization), weak chloritization throughout
343.15	460.53	PO Porphyre 30°

## Canadian Malartic GP Div. Exploration

Description		
		upper ctct wih UM over 11cm at 30 dtca (to 343.26m) - Intermediate porphyry with white and pink (locally minor red/hem'd) euhedral to subhedral phenocrysts (plag>alkali feld), laths up to 0.5cm x 0.4cm and subrounded (alkali feld?) up to 0.5cm dia within (in freshser zns) a generally dark grey biotitic matrix (potassic alt) thats weakly (to locally moderately) carbonatized, locally weakly to moderately magnetic (magnetite preserved in freshser zns) - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser, and locally 'hazy' to obscured phenos/wane in primary porphyritic texture with strong alteration overprints of sericite +/- carbonate +/- chlorite, kspar +/- ser +/-hem, Si +/- ser +/- kspar - local weak to moderate sericitization throughout matrix filling interstices and lesser ser stgs, weak to strong k-feldspathization is manifested locally as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character, as washes of beige-pink to red - hematization is generally spatially associated with kfeldspathization, however, locally, hematization is selective to phenocrysts along mcfccts and at margins of qtz vns in less altered zns, local strong Si addition/flooding +/- sericite +/- kspar generating very competent character with light beige to medium brown hue often with weak brecciation, 2-3% milky to subtly translucent qtz vning having variable orientations to the core axis +/- tr gal, <7% generally dark stringers of carb +/- qtz +/- bt selv (locally alt'd to chl), very fine to lesser coarse grained py diss throughout (0.2-0.4%) matrix (int'l w bt) and ass w (carb-)bt stringers, often greater abundances associated with zones of Si add'n (<1%) and/or zns of more intense kfeldspathization, *several very fine VG occurrences between 449.00 and 450.00m within subtly translucent qtz vning in kfeldspathized host*, lower ctct at 50 dtca
343.15	344.20	BT; SR; CB Biotisation; Séricitique; Carbonaté
343.15	460.53	near upper ctct to UM weak fol'n 30-35 dtca defined by bt, bt-rich matrix and bt stgs, weak to mod ser within matrix and as stgs locally generating a light bn hue, weakly carbonatized MAS Massive massive rock, competent character, very wk fct ~60 dtca
343.15	344.20	Py.2 Pyrite .2 very fine grained pyrite locally along fol'n plns and within and adj to bt stgs
344.20	351.05	BT; CB; SR; AK Biotisation; Carbonaté; Séricitique; Altéré potassique biotitic matrix and bt manifested as fine stgs and as selvages on carbonate stgs and vnlt, lesser carbonate throughout matrix, local ser w/i matrix/int'l, weakly developed kspar vn haloes +/- hem +/- ser, minor qtz vning
344.20	351.05	Py.2 Pyrite .2 very fine to fine grained pyrite disseminated throughout matrix in association with bt and within and adjacent to carb-bt stgs
351.05	355.15	AK; SR; HM; BT; CB Altéré potassique; Séricitique; Hémathisé; Biotisation; Carbonaté moderate kfeldspathization manifested as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character/overprint, as washes of beige-pink to red, minor carb-bt stgs, freshser zns biotitic matrix preserved, minor qtz vning

## Canadian Malartic GP Div. Exploration

Description		
351.05	355.15	Py.25 Pyrite .25 very fine to lesser medium grained pyrite disseminated throughout - locally concentrated within and adjacent to carb-bt stgs and in zns of more intense kfeldspathization (0.3%)
355.15	358.80	AK; SR; HM; SI; BT Altéré potassique; Séricitique; Hémathisé; Silicifié; Biotisation moderate to strong kfeldspathization manifested as pink-beige to red pervasive alteration overprint +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local moderate Si add'n, minor qtz vning
355.15	358.80	Py.2 Pyrite .2 fine grained pyrite disseminations throughout
358.80	360.80	AK; SR; HM; BT; CB Altéré potassique; Séricitique; Hémathisé; Biotisation; Carbonaté moderate kfeldspathization manifested as pink-beige stg, vnlts and vn haloes (qtz vns and carb vnlts & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character/overprint, as washes of beige-pink to red, minor carb-bt stgs, freshser zns biotitic matrix preserved, minor qtz vning
358.80	360.80	Py.2 Pyrite .2 fine grained pyrite primarily associated w bt stgs, lesser disseminations
360.80	361.40	AK; SR; HM Altéré potassique; Séricitique; Hémathisé moderate to strong kfeldspathization manifested as pink-beige to red pervasive alteration overprint +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, minor qtz vning
360.80	361.40	Py.2 Pyrite .2 fine grained pyrite disseminations, locally concentrated at qtz vn margins
361.40	363.60	AK; SR; HM; BT; CB Altéré potassique; Séricitique; Hémathisé; Biotisation; Carbonaté moderate kfeldspathization manifested as pink-beige stg, vnlts and vn haloes (qtz vns and carb vnlts & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character/overprint (yet porphyritic texture still preserved), as washes of beige-pink to red, minor carb-bt stgs
361.40	366.25	Py.2 Pyrite .2 fine grained pyrite primarily associated w (carb-)bt stgs, lesser disseminations



## Canadian Malartic GP Div. Exploration

Description		
363.60	365.10	<p>AK; SR; HM; BT; CB                      Altéré potassique; Séricitique; Hémathisé; Biotisation; Carbonaté                      moderate kfeldspathization manifested as pink-beige stg, vnlit and vn haloes (qtz vns and carb vnlts &amp; stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character/overprint (yet porphyritic texture still preserved), as washes of beige-pink to red, abundant (carb-)bt stgs</p>
365.10	366.25	<p>AK; SR; HM; BT; CB                      Altéré potassique; Séricitique; Hémathisé; Biotisation; Carbonaté                      moderate kfeldspathization manifested as pink-beige stg, vnlit and vn haloes (qtz vns and carb vnlts &amp; stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character/overprint (yet porphyritic texture still preserved), as washes of beige-pink to red, locally hem'd phs, minor bt stgs</p>
366.25	368.65	<p>AK; SR; HM; BT; SI; CB                      Altéré potassique; Séricitique; Hémathisé; Biotisation; Silicifié; Carbonaté                      moderate to strong kfeldspathization manifested as pink-beige to red pervasive alteration overprint +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local Si add'n, bt'c matrix preserved in freshser zns, minor (carb-)bt stgs, minor qtz vning</p>
366.25	368.65	<p>Py.2                      Pyrite .2                      fine to lesser medium grained pyrite as disseminations, locally concentrated at margins of qtz vns/zns of Si add'n</p>
368.65	370.05	<p>BT; SR; AK; HM; CB                      Biotisation; Séricitique; Altéré potassique; Hémathisé; Carbonaté                      biotitic matrix, weak kfeldspathization manifested as (pink-)beige stg, vnlit and vn haloes (qtz vns and carb vnlts &amp; stgs) +/- wk hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character/overprint (yet porphyritic texture still preserved), as washes of beige-pink to red, locally hem'd phs, minor carb stgs and local carb w/i matrix</p>
368.65	375.15	<p>Py.2                      Pyrite .2                      fine to lesser medium grained pyrite throughout matrix in association w bt</p>
370.05	375.15	<p>BT; SR; AK; HM; CB                      Biotisation; Séricitique; Altéré potassique; Hémathisé; Carbonaté                      biotitic matrix, weak kfeldspathization manifested as (pink-)beige stg, vnlit and vn haloes (qtz vns and carb vnlts &amp; stgs) +/- wk hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character/overprint (locally porphyritic texture preserved, locally obscured by alt'n), as washes of beige-pink to red, locally hem'd phs, minor carb stgs and local carb w/i matrix</p>
375.15	377.15	<p>BT; SR; AK; HM                      Biotisation; Séricitique; Altéré potassique; Hémathisé                      biotitic matrix, weak kfeldspathization manifested as (pink-)beige stg, vnlit and vn haloes (qtz vns and carb vnlts &amp; stgs) + interstitial ser +/- wk hem - local ser stgs (bn), porphyritic</p>

## Canadian Malartic GP Div. Exploration

		Description
375.15	377.15	texture obscured by alt'n, minor qtz vning Py.3 Pyrite .3 fine grained pyrite primarily concentrated in zns of kspar-ser alt'n (up to 0.4% locally)
377.15	377.95	BT; AK; SR; HM; CB Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté bt'c matrix and bt forming fine stgs, weak to moderate kfeldspathization manifested as pink-beige vnlts and vn haloes +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, tr carb
377.15	377.95	Py.35 Pyrite .35 fine to lesser medium grained pyrite disseminated throughout matrix in association with bt, locally concentrated in zns of more intense kfeldspathization
377.95	380.40	BT; SR; AK; HM; CB Biotisation; Séricitique; Altéré potassique; Hémathisé; Carbonaté biotitic matrix, weak kfeldspathization manifested as (pink-)beige stg, vnlts and vn haloes (qtz vns and carb vnlts & stgs) + interstitial ser +/- wk hem - local ser stgs (bn), porphyritic texture obscured by alt'n, minor carb throughout matrix, minor qtz vning +/- carb
377.95	380.40	Py.25 Pyrite .25 0.2-0.3% fine grained disseminations
380.40	402.65	BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé biotitic matrix, weak to moderate kfeldspathization manifested primarily as pink-beige haloes on carb vnlts and vns, lesser on qtz vns +/- interstitial ser +/- more rare wk hem, weak (to locally moderate) carbonatization manifested as stgs and vnlts, lesser throughout matrix, local hem'd phs, minor qtz vning
380.40	402.65	Py.35 Pyrite .35 fine to medium grained pyrite throughout matrix in association with bt, greater abundance (up to 0.5%) associated with zns of more intense kfeldspathization
402.65	410.27	SI; AK; SR; BT Silicifié; Altéré potassique; Séricitique; Biotisation strongly altered - strong Si add'n (patchy milky and translucent zns) + strong kfeldspathization and moderate to strong sericitization (pink to beige pervasive alt'n) obscuring primary porphyritic texture, locally generating apparent in-situ/chemical breccia character, rare bt stgs preserved
402.65	410.27	Py.45 Pyrite .45 fine to medium grained pyrite disseminated throughout, locally concentrated in zones of translucent Si (0.3-0.6%)
410.27	419.35	RE; SR; AK; BT

## Canadian Malartic GP Div. Exploration

		Description
		Remplacé (forte silicification); Séricitique; Altéré potassique; Biotisation intense alteration/replacement consisting of strong Si add'n to total replacement/flooding + moderate to strong sericitization (beige to brown pervasive alt'n) - primary porphyritic texture only preserved locally in zones of less intense alteration, generally with moderate kfeldspathization, rare bt stgs
410.27	419.35	Py.5 Pyrite .5 fine to medium grained pyrite disseminated throughout, greater abundances associated with zns of most intense 'bn alt'n' (Si + ser +/- kfeld) <0.7%
419.35	420.10	BT; SR; AK; SI Biotisation; Séricitique; Altéré potassique; Silicifié biotitic matrix, moderate sericitization, weakly developed kfeld haloes on qtz vns, minor qtz vning
419.35	420.10	Py.25 Pyrite .25 fine to medium grained dissemination py, local concentration of coarse pyrite within fold hinge of 3cm qtz vn
420.10	426.25	BT; SR; AK; SI Biotisation; Séricitique; Altéré potassique; Silicifié biotitic matrix and abundant bt stgs, wk-mod interstitial ser, weak to locally moderate kfeldspathization manifested as pink-beige vnl and vn haloes +/- wk hem +/- interstitial ser, local rare pale bn alt'n (ser +Si), minor qtz vning and minor local Si add'n, tr carb
420.10	426.25	Py00.3 Pyrite 0.3% fine to medium grained pyrite disseminated throughout (0.3%), locally concentrated in zns of more intense kfeldspathization, Si add'n and zns of pale bn alt'n (ser + Si) up to 0.5%
426.25	432.25	AK; SR; HM; BT; SI Altéré potassique; Séricitique; Hémathisé; Biotisation; Silicifié moderate to strong kfeldspathization manifested as pink-beige to red pervasive alteration overprint +/- hem (pink-red) as dustings/small aggregates on fspar + interstitial ser (local pale bn), lesser kfeldspathization as haloes on qtz vns, few bt stgs preserved, minor (wide) qtz vning
426.25	432.25	Py00.25 Pyrite 0.25% fine to medium grained pyrite disseminations, locally concentrated at qtz vein margins (0.2-0.3%)
429.03	429.49	vQz;46 cm;;;20°;GLTr; Veine de Quartz 46 cm 20° Galène Tr shallow upper ctct over 15cm - milky qtz vn w tr gal and local included seams adjacent (kfeld'd & hem'd) host rock, lower ctct at 30 dtca over 5cm
432.25	441.45	BT; AK; SR; CB Biotisation; Altéré potassique; Séricitique; Carbonaté biotitic matrix and abundant bt stgs, weak to locally moderate kfeldspathization manifested as pink-beige vnl and vn haloes +/- hem +/- interstitial ser, weak carbonatization as fine stgs and within matrix, minor qtz vning

## Canadian Malartic GP Div. Exploration

Description		
432.25	441.45	Py00.3 Pyrite 0.3% fine to medium grained pyrite disseminated throughout (0.3%), locally concentrated in zns of more intense kfeldspathization (vn haloes; 0.4%)
441.45	447.40	AK; SR; HM; SI; BT Altéré potassique; Séricitique; Hémathisé; Silicifié; Biotisation moderate to strong kfeldspathization manifested as pink-beige pervasive alteration overprint +/- hem (pink-red) as dustings/small aggregates on fspar + interstitial ser (local pale bn), lesser kfeldspathization as haloes on qtz vns, local moderate Si add'n (subtly translucent/grey zns), few bt stgs preserved, minor qtz vning (more translucent than milky)
441.45	448.65	Py00.6 Pyrite 0.6% fine to medium grained disseminated pyrite throughout (0.5-0.7%), locally concentrated in zones of Si add'n +/- kfeldspathization (<1%)
447.40	448.65	BT; AK; SR; HM; SI Biotisation; Altéré potassique; Séricitique; Hémathisé; Silicifié biotitic matrix, local moderate kfeldspathization manifested as pink-beige pervasive alteration vn haloes +/- hem (pink-red) as dustings/small aggregates on fspar + interstitial ser (local pale bn), local moderate Si add'n (subtly translucent/grey zns), few bt stgs preserved, minor qtz vning (more translucent than milky)
448.65	450.00	SI; AK; SR; BT Silicifié; Altéré potassique; Séricitique; Biotisation moderate Si add'n (translucent/grey) brecciating host which is biotite-rich, PO frags within qtz bx kfeldspathized - bx'n/Si add'n near // tca
448.65	450.00	Py01.5; AuTr Pyrite 1.5%; Or Tr fine to lesser medium grained pyrite disseminated throughout matrix in association with bt, greater abundance associated with qtz bx + vfg VG
450.00	454.00	BT; AK; SI; SR Biotisation; Altéré potassique; Silicifié; Séricitique biotite-rich matrix, strong kfeldspathization primarily as pink(-beige) haloes (affecting phenos and matrix, and more distal to veins only phenos) on qtz-coarse-grained biotite veins and veinlets, local Si add'n (translucent/grey), minor milky qtz vning
450.00	454.00	Py01 Pyrite 1% fine to coarse grained pyrite throughout, concentrated locally within and adjacent to qtz-coarse-grained bt veins and vnlt + kfeld haloes
454.00	457.50	BT; AK; CB; SR Biotisation; Altéré potassique; Carbonaté; Séricitique biotitic matrix, abundant bt stgs, weak local kfeldspathization primarily as pink(-beige) haloes on rare qtz-coarse-grained biotite veins and veinlets, minor carb as stgs and lesser w/i matrix, local ser w/i matrix
454.00	457.50	Py00.7 Pyrite 0.7%

## Canadian Malartic GP Div. Exploration

		Description
457.50	460.53	fine to medium grained pyrite disseminations, locally concentrated within and adjacent to bt stgs, rarely forming blebby stringers BT; CB; SR Biotisation; Carbonaté; Séricitique biotitic matrix, wk carb throughout matrix, weak ser, local wk-mod Si add'n, minor qtz vning
457.50	460.53	Py00.25 Pyrite 0.25% fine grained disseminated py throughout matrix in association w bt (0.2-0.3%), local concentrated in zns of Si add'n (up to 0.5%)
460.53	477.00	GA Gabbro 50° Dark grey to black fine grained intrusive of mafic affinity. Moderately to strongly magnetic unit. Weakly to locally well developed gabbrois texture. Where present felds and px grains are <1mm. Rare to common leucoxenes. Affected by moderate carbonatization (common mm to cm +-chalky cb vns showing +- chloritized margins, brittle cb vlts). Rare mm epidote vns. Hosts dm inclusions of Po/int int (see sublitho). Crosscut by common cm qtz vns +- hem, +- cb at margins, 25-35tca. 0.1% fine grained disseminated Py. Medium grained Py at qtz vn margins, within qtz vns and within cb vns. Sharp upper contact 50tca. Weakly biotitized lower contact 55tca.
460.53	460.80	CB; CH Carbonaté; Chloriteux Moderate carbonatization (common mm cb vns + cb aggregates). Crosscut by cm Po vn. Weak chloritization of the matrix.
460.53	460.80	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py
460.80	461.14	PO Porphyre 45° Grey, medium grained intrusive of intermediate affinity exhibiting well developed porphyritic texture. Weakly magnetic unit. Affected by moderate biotitization (interstitial bt) and moderate carbonatization (stringers, rare cb aggregates +- chl margins). Weak sericitization fo felds phenos. Crosscut by mm to cm transluce qtz vns +- cb at margins. 0.5% fine grained disseminated Py. Shar upper and lower contacts, 45 and 40tca.
460.80	461.14	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization (interstitial bt) and moderate carbonatization (stringers, rare cb aggregates +- chl margins). Weak sericitization of felds phenos.
460.80	461.14	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py
461.14	462.30	CB; CH; XX Carbonaté; Chloriteux; Altération inconnue Moderate carbonatization (mm to cm cb vns +- chl at margins, cb aggregates). Rare leucoxenes. Rare Py qtz vns 30tca.

## Canadian Malartic GP Div. Exploration

Description		
461.14	461.40	Py00.3 Pyrite 0.3% 0.3% fine to medium grained Py, disseminated, in qtz and cb vns.
461.40	461.85	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
461.85	466.56	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py. Py blebs in some qtz vns. Rare pyritized microfractures. Up to 0.5% fg Py at qt vns margins.
462.30	466.56	CB; XX; CH Carbonaté; Altération inconnue; Chloriteux Moderate carboantization (mm to cm cb vns associated with weak to moderate chloritization at margins). Rare to common leucoxenes.
466.56	466.83	PO Porphyre 60° Grey, medium grained intrusive of intermediate affinity exhibiting well developed porphyritic texture. Weakly magnetic unit. Affected by moderate biotitization (interstitial bt + common bt vlts) and weak carbonatization (stringers, vlts +- chl). Crosscut by mm translucide qtz vns +- cb at margins. 0.5% fine grained disseminated Py. Shar upper and lower contacts, 60 and 50tca.
466.56	466.83	BT; CB; SR Biotisation; Carbonaté; Séricitique Moderate biotitization (interstitial bt + common bt vlts) and weak carbonatization (stringers, vlts +- chl). Weak sericitization of felds phenos.
466.56	466.83	Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.
466.83	473.46	CB; XX; CH Carbonaté; Altération inconnue; Chloriteux Moderate carbonatization (mm to cm +- chalky cb vns, +- chl at margins). Rare to common leucoxenes. Local weak chloritization of the matrix. Crosscut by cm translucide qtz vns +- hem +- Py +- cb at margins, 30-45tca.
466.83	472.30	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py. Slight increases associated with cm cb vns.
472.30	476.00	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py. Increases at qtz vn margins and associated with +-dense cb stockwork.

## Canadian Malartic GP Div. Exploration

Description		
473.46	473.65	<p>II Intrusion intermédiaire Grey/pinkish fine grained intrusive of intermediate affinity. Weakly magnetic unit. Affected by weak to moderate hematization of the matrix (pink tint). Crosscut by common mm cb vns +- chl margins. Common green amphibole needles. 0.1-0.2% fine grained Py, disseminated and in microfractures. Irregular upper contact 0-40tca (50%Po 50% int int on 14cm). Sharp lower contact 60tca.</p>
473.46	473.65	<p>HM; AM; CB Hématisé; Amphibolitisation; Carbonaté Weak to moderate hematization of the matrix (pink tint). Crosscut by common mm cb vns +- chl margins. Common green amphibole needles.</p>
473.65	474.02	<p>CB; XX; CH Carbonaté; Altération inconnue; Chloriteux Moderate carbonatization (mm to cm +- chalky cb vns, +- chl at margins). Rare to common leucoxenes. Local weak chloritization of the matrix.</p>
474.02	477.00	<p>CB; CH; BT Carbonaté; Chloriteux; Biotisation Moderate carbonatization (brittle cb vlts, mm to cm cb vns. Weak chloritization of the matrix. Biotitization +- chloritization associated with irregular cm qtz vns.</p>
476.00	476.13	<p>Py03 Pyrite 3% 2-4% fine grained Py in strongly carbonatized section.</p>
476.13	477.00	<p>Py00.2 Pyrite 0.2% 0.2-0.3% very fine grained disseminated Py, Rare Py qtz+-cb vns and margins.</p>
477.00	510.10	<p>UM Ultramafite serpentinisée 55° Grey-blueish fine grained ultramafic to possibly mafic. Moderately magnetic unit. Affected by moderate (to locally weak) talcose and carbonatization (matrix, mm to cm irregular vns, rare cb aggregates on cm sections, microfolded near upper contact +-bt at margins). Rare, weak to moderate biotitization of the matrix on cm to dm sections. Local moderate amphibolitization (green amph needles) and biotitized matrix near end of hole. Hosts cm to dm Po inclusions (see sublitho). 0.1 to 0.2% disseminated medium grained Py, rare fine grained Py. Weakly biotitized upper contact 55tca.</p>
477.00	477.77	<p>TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate talcose and carboantization (matrix + irregular mm to cm vns, locally microfolded, +- bt at margins).</p>
477.00	480.19	<p>Py00.1 Pyrite 0.1% Trace to 0.1 medium grained disseminated Py.</p>
477.77	480.19	<p>TC; CB</p>

## Canadian Malartic GP Div. Exploration

		Description
		<p>Talcose - Talqueuse; Carbonaté</p> <p>Weak to moderate talcose and carbonatization (matrix + mm to cm irregular vns, rare cb aggregates).</p>
480.19	480.38	<p>PO</p> <p>Porphyre 55°</p> <p>Grey/beige medium grained intrusive of intermediate affinity exhibiting weakly to well developed porphyritic texture. Very crowded, rare interstitial bt. Weakly magnetic unit. Affected by moderate sericitization of felds phenos. Strong ser associated with some cb vlts. Crosscut by rare cb vlts. 0.3% fine grained disseminated Py, up to 1-2% associated with strong sericitization. Sharp, biotitized upper and lower contacts, 55 and 70.</p>
480.19	480.38	<p>SR; CB; BT</p> <p>Séicitique; Carbonaté; Biotisation</p> <p>Rare interstitial bt. Weakly magnetic unit. Moderate sericitization of felds phenos. Strong ser associated with some cb vlts. Crosscut by rare cb vlts</p>
480.19	480.38	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.3 fine to medium grained disseminated Py.</p>
480.38	480.80	<p>TC; CB</p> <p>Talcose - Talqueuse; Carbonaté</p> <p>Weak talcose and carbonatization (matrix + rare mm vns).</p>
480.38	480.80	<p>Py00</p> <p>Pyrite 0%</p> <p>Nil.</p>
480.80	481.00	<p>PO</p> <p>Porphyre 75°</p> <p>Grey/beige medium grained intrusive of intermediate affinity exhibiting weakly to well developed porphyritic texture. Very crowded, rare interstitial bt. Weakly magnetic unit. Affected by moderate sericitization of felds phenos. Strong ser associated with some cb vlts. Crosscut by rare cb vlts. 0.2% fine grained disseminated Py, up to 1-2% fine to medium grained Py associated with strong sericitization. Sharp, biotitized upper and lower contacts, 75 and 65.</p>
480.80	481.00	<p>SR; CB; BT</p> <p>Séicitique; Carbonaté; Biotisation</p> <p>Rare interstitial bt. Moderate sericitization of felds phenos. Strong ser associated with some cb vlts. Crosscut by rare cb vlts.</p>
480.80	481.00	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% fine grained Py, diss and within cb vlts/stringers.</p>
481.00	483.00	<p>TC; CB; BT</p> <p>Talcose - Talqueuse; Carbonaté; Biotisation</p> <p>Moderate talcose and carbonatization (matrix + mm to cm vns). Rare biotitization associated with pink cb vns, local moderate biotitization of matrix on cm sections.</p>



## Canadian Malartic GP Div. Exploration

Description		
481.00	491.13	Py00 Pyrite 0% Nil. Tr near Po incl.
483.00	484.44	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Moderate talcose and carboantization (matrix + mm to cm irregular vns). Bt vlts on cm section.
484.44	484.74	II Intrusion intermédiaire Mixed zone. Biotitized +- chloritized ultramafic contains 3cm inclusions of fine grained intermediate intrusive (35%int int on this interval). +- hematized matrix (pinkish/purpleish tint). Sericitic vlts. Strongly biotitized irregular contacts. Rare bt vlts +-pot-k alt? Trace of fine grained Py.
484.44	484.75	BT; CH Biotisation; Chloriteux Strong biotitization at cm Po margins (3 inclusions), moderately chloritized matrix.
484.75	489.30	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (matrix + mm to cm vns).
489.30	491.13	BT; CH; CB; TC Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse Moderate biotitization and chloritization of the matrix overprinting talcose. Weak carboantization alternate with moderate cb (rare to locally common cb irregular vns).
491.13	491.72	PO Porphyre 50° Grey/beige medium grained intrusive exhibiting weakly developed porphyritic texture. Weakly to locally strongly magnetic. Affected by moderate pervasive sericitization. Weak to moderate carbonatization (vlts and stringers). Rare bt vlts near chl+cb fracture. 0.3-0.5% fine grained disseminated Py. Biotitized upper contact 50tca, irregular lower contact.
491.13	491.72	SR; CB; BT Séicitique; Carbonaté; Biotisation Moderate pervasive sericitization. Weak to moderate carbonatization (vlts and stringers). Rare bt vlts near chl+cb fracture.
491.13	491.72	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.
491.72	492.05	BT; CH; TC; CB Biotisation; Chloriteux; Talcose - Talqueuse; Carbonaté Moderate biotitization and chloritization of the matrix overprinting talcose. Rare mm cb vns.
491.72	501.73	Pytr

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite tr Tr medium grained Py.
492.05	496.30	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carbonatization (matrix + rare to common mm to cm vns). Cb aggregates on cm sections.
496.30	501.73	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (matrix + mm to cm vns).
501.73	501.82	PO Porphyre 50° Grey/beige medium grained intrusive exhibiting weakly developed porphyritic texture. Weakly magnetic. Affected by moderate sericitization. of the matrix. Weak hematization of rare felds phenos. Weak to moderate carbonatization (vlts and stringers). Rare bt vlts. 0.5% fine grained disseminated Py. Biotitized upper and lower contacts 50tca.
501.73	501.82	SR; CB; BT; HM Séricitique; Carbonaté; Biotisation; Hématisé Moderate sericitization. of the matrix. Weak hematization of rare felds phenos. Weak to moderate carbonatization (vlts and stringers). Rare bt vlts.
501.73	501.82	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py.
501.82	509.87	TC; CB Talcose - Talqueuse; Carbonaté Moderate talcose and carbonatization (mm to cm vns, rare pink cb).
501.82	509.87	Pytr Pyrite tr Tr medium to coarse grained Py.
509.87	510.10	AM; BT; CH; CB; CB Amphibolitisation; Biotisation; Chloriteux; Carbonaté; Carbonaté Moderate amphibolitization (green amph needles). Moderate biotitization +- chloritization of the matrix, rare bt vlts. Weak carbonatization (rare cb aggregates).
509.87	510.10	Py00 Pyrite 0% Nil.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128072	2.35	3.60	1.25	0.001	CBGA	loc. irreg chalky carb vns & vnltz +/- bt +/- ep, minor leuxocene, 0.1-0.2% py	
D128073	3.60	4.85	1.25	0.014	CBGA	loc. irreg chalky carb vns & vnltz +/- bt +/- ep, minor leuxocene, 0.1-0.2% py	
D128074	4.85	6.10	1.25	0.013	CBGA	loc. irreg chalky carb vns & vnltz +/- bt +/- ep, minor leuxocene, 0.1-0.2% py	
D128075	6.10	6.80	0.70	0.011	INGA	chill marg, 0.1-0.2% py	
D128076	6.80	7.40	0.60	0.027	AKPO	(k>bt), tr py	
D128077	7.40	8.90	1.50	0.005	INUM	blue-grey, soft, talcose, tr py, +31cm stg bt + chl at upper ctct to PO	
D128079	8.90	10.40	1.50	0.005	INUM	blue-grey, soft, talcose, tr py	
D128081	10.40	11.90	1.50	0.014	INUM	blue-grey, soft, talcose, tr py	
D128082	11.90	13.40	1.50	0.008	INUM	blue-grey, soft, talcose, tr py	
D128083	13.40	14.90	1.50	0.013	INUM	blue-grey, soft, talcose, tr py	
D128084	14.90	16.40	1.50	0.015	INUM	blue-grey, soft, talcose, tr py	
D128086	16.40	17.40	1.00	0.018	INUM	blue-grey, soft, talcose, tr py	
D128087	17.40	18.40	1.00	0.027	INUM	blue-grey, soft, talcose, tr py, +30cm +chl +bt at lwr ctct proximal to GA	
D128088	18.40	19.50	1.10	0.009	INGA	fg, tr carb-chl stgs, 0.2% py	
D128089	19.50	20.65	1.15	0.001	INGA	fg, tr carb-chl stgs, 0.2% py	
D128090	20.65	21.35	0.70	0.001	AKPO	45cm AKPO w up to 0.2% py, + 25cm broken AKUM	
D128091	21.35	22.55	1.20	0.001	INUM	blue-grey, soft, talcose, tr py	
D128092	22.55	23.75	1.20	0.001	INUM	blue-grey, soft, talcose, tr py, +~30cm AKUM approaching GA	
D128093	23.75	24.80	1.05	0.011	INGA	fg, tr carb-chl-ep stgs, 0.1-0.2% py	
D128094	24.80	25.80	1.00	0.001	INGA	fg, tr carb-chl-ep stgs, 0.1-0.2% py	
D128095	25.80	27.30	1.50	0.001	INUM	blue-grey, wkly talcose, tr py	
D128096	27.30	28.80	1.50	0.001	INUM	blue-grey, wkly talcose, tr py	
D128097	28.80	29.85	1.05	0.001	INUM	blue-grey, wkly talcose, tr py, +5cm broken core w tr hem proximal broken zn	
D128098	29.85	30.90	1.05	0.005	INUM	blue-grey, wkly talcose, tr py, +22cm AKUM	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128099	30.90	32.40	1.50	0.005	CBGA	minor-mod carb-chl-ep-bt stgs, 0.1-0.2% py	
D128101	32.40	33.85	1.45	0.006	CBGA	minor carb-chl-ep-bt stgs, 0.1-0.2% py, +54 cm AKGA + chl	
D128102	33.85	35.00	1.15	0.001	CBGA	minor-mod carb-chl-ep-bt stgs, 0.1-0.2% py, +11cm AKGA	
D128104	35.00	36.30	1.30	0.001	CBGA	minor-mod carb-chl-ep-bt stgs, 0.1-0.2% py, +36cm AKUM + chl	
D128105	36.30	37.80	1.50	0.001	INUM	blue-grey, stg tc, tr py	
D128106	37.80	39.30	1.50	0.007	INUM	blue-grey, stg tc, tr py	
D128107	39.30	40.80	1.50	0.001	INUM	blue-grey, stg tc, tr py	
D128108	40.80	42.30	1.50	0.001	INUM	blue-grey, stg tc, tr py	
D128109	42.30	43.80	1.50	0.008	INUM	blue-grey, stg tc, tr py	
D128110	43.80	45.00	1.20	0.025	AKUM	+carb, tr py	
D128111	45.00	46.20	1.20	0.034	AKUM	+carb, tr py	
D128112	46.20	47.60	1.40	0.176	AKPO	bt'c mtz, wk-mod carb, minor qtz vning + kspar haloes, 0.2-0.3% py	
D128113	47.60	48.30	0.70	0.055	AKUM	tr py	
D128114	48.30	49.50	1.20	0.051	AKUM	/CHUM, ++chl pseudomorphs after amph, tr py	
D128115	49.50	50.75	1.25	0.018	AKUM	/CHUM, ++chl pseudomorphs after amph, tr py	
D128116	50.75	52.05	1.30	0.045	AKPO	bt>k, wk hem, 0.4% py	
D128117	52.05	52.70	0.65	0.612	HMPO	mod-stg hem overprint, ++ ser+/- chl stgs-stwks, 0.3% py loc forming fine stgs	
D128118	52.70	54.20	1.50	0.379	AKPO	(k>bt), + ser, 0.3-0.4% py	
D128119	54.20	55.70	1.50	0.269	AKPO	(k>bt), + ser, 0.3% py	
D128121	55.70	57.20	1.50	0.075	AKPO	(k>bt), + ser, 0.3% py	
D128122	57.20	58.30	1.10	0.147	AKPO	(k>bt), stg k & ser, 0.3% py	
D128123	58.30	59.40	1.10	0.560	AKPO	(k>bt), + ser, 0.3% py	
D128124	59.40	60.55	1.15	0.583	AKPO	(k>bt), + ser, 0.3-0.4% py	
D128125	60.55	61.60	1.05	0.206	AKPO	(bt>k), wk k, ser, 0.2% py	
D128126	61.60	62.60	1.00	0.406	AKPO	(bt>k), wk k, ser, 0.2% py	
D128127	62.60	64.10	1.50	4.800	AKPO	/SIPO, wk hem, wk-mod kfeld'n, mod Si add'n, 0.4% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128129	64.10	65.05	0.95	0.386	AKPO	+ 5 occurrences VG w/i qtz	
D128131	65.05	66.00	0.95	1.330	AKPO	bt'c mtx + ser, 0.2-0.3% py, mod Si add'n	
D128132	66.00	67.50	1.50	1.270	AKPO	bt'c mtx, loc. mod hem, 0.3% py	
D128133	67.50	69.00	1.50	0.050	AKPO	/SRPO - (bt>k), loc accumulations ser stgs, minor qtz vning, wk hem, 0.3-0.4% py	
D128134	69.00	70.20	1.20	0.028	AKPO	(bt>k), wk kfeld'n, 0.5% py, +13cm qtz vn	
D128136	70.20	71.40	1.20	0.091	AKPO	bt'c mtx, 0.35% py	
D128137	71.40	72.05	0.65	0.001	AKPO	bt'c mtc, 0.35% py	
D128138	72.05	72.90	0.85	0.018	AKPO	stg kfeld haloes on carb stgs + bt selvs, 0.2% py	
D128139	72.90	73.75	0.85	0.198	AKPO	(bt>k), wk-mod ser (phs & stgs), 0.2% py	
D128141	73.75	75.25	1.50	0.587	AKPO	(bt>k), wk-mod ser (phs & stgs), 0.2% py	
D128142	75.25	76.75	1.50	0.121	AKPO	bt'c mtx, loc kfeld'n, wk hem, ser stgs, 0.3% py	
D128143	76.75	77.85	1.10	0.509	AKPO	bt'c mtx, loc kfeld'n, wk hem, ser stgs, 0.3% py	
D128144	77.85	79.10	1.25	0.164	AKPO	bt'c mtx, loc kfeld'n, wk hem, ser stgs, 0.3% py, minor qtz vning	
D128145	79.10	80.60	1.50	0.007	INUM	tc cb bt tr py	
D128146	80.60	82.10	1.50	0.050	INUM	tc cb bt tr py	
D128147	82.10	83.45	1.35	0.021	INUM	tc cb bt tr py	
D128148	83.45	84.60	1.15	1.670	AKPO	bt k-sr hm cb chl qtz vn 0.35%Py	
D128149	84.60	85.90	1.30	0.309	AKPO	bt cb hm qtz vn k-sr 0.35Py	
D128150	85.90	87.15	1.25	0.192	AKPO	bt k-sr hm cb 0.35%Py qtz vn	
D128151	87.15	87.95	0.80	1.450	AKPO	bt k-sr si hm cb 0.35%Py ++qtz vn/si-flooded	
D128152	87.95	89.45	1.50	0.091	INUM	tc cb bt tr py	
D128154	89.45	90.95	1.50	0.009	INUM	tc cb bt tr py	
D128155	90.95	92.00	1.05	0.025	INUM	tc cb bt tr py	
D128156	92.00	93.10	1.10	0.036	INUM	tc cb bt tr py	
D128157	93.10	94.00	0.90	0.045	INUM	75%INUM 25%AKPO	
D128158	94.00	95.50	1.50	0.025	AMUM	am bt cb tr py	
D128159	95.50	97.00	1.50	0.035	CBGA	cb bt tr py	
D128161	97.00	98.00	1.00	0.028	CBGA	cb bt tr py qtz vn	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128162	98.00	99.15	1.15	0.057	CBGA	cb bt qtz vn tr py	
D128163	99.15	100.65	1.50	0.058	INUM	tc cb bt tr py	
D128164	100.65	102.15	1.50	0.035	INUM	tc cb bt tr py	
D128165	102.15	103.65	1.50	0.056	INUM	tc cb bt tr py	
D128166	103.65	105.15	1.50	0.001	INUM	tc cb bt tr py	
D128167	105.15	106.40	1.25	0.079	INUM	tc cb bt tr py	
D128168	106.40	107.25	0.85	0.014	CBDI	bt cb tr py qtz vn	
D128169	107.25	108.75	1.50	0.007	INUM	tc cb bt tr py	
D128170	108.75	110.25	1.50	0.012	INUM	tc cb bt tr py	
D128171	110.25	111.40	1.15	0.001	INUM	tc cb bt tr py	
D128172	111.40	112.20	0.80	0.001	INUM	tc cb chl tr py	
D128173	112.20	112.90	0.70	0.010	CBPO	cb bt gm 0.1%Py	
D128174	112.90	114.30	1.40	0.001	CBPO	cb bt hm qtz vn 0.5%PY	
D128175	114.30	115.80	1.50	0.027	CBDI	cb bt hm 0.2%Py qtz vn	
D128176	115.80	117.30	1.50	0.026	CBDI	cbb bt hm qtz vn 0.2%Py	
D128177	117.30	118.80	1.50	0.049	CBDI	cb bt hm 0.2-0.3%Py qtz vn	
D128179	118.80	120.30	1.50	0.464	CBDI	cb hm bt 0.3-0.4%PY	
D128181	120.30	121.10	0.80	0.272	CBDI	50%CBDI 30%AMUM 20%CBGA	
D128182	121.10	122.20	1.10	0.793	CBDI	cb hm bt sr qtz vn 0.4%Py	
D128183	122.20	123.35	1.15	0.009	CBDI	cb hm bt sr qtz vn 0.4%Py	
D128184	123.35	124.75	1.40	0.057	CBGA	cb bt 0.3%Py	
D128186	124.75	125.45	0.70	0.047	CBGA	cb bt 0.1-0.2%Py	
D128187	125.45	126.30	0.85	0.012	CBGA	cb bt 0.3%Py	
D128188	126.30	127.20	0.90	0.001	CBGA	cb bt 0.3%Py	
D128189	127.20	128.20	1.00	0.001	AKPO	bt cb 0.3%Py	
D128190	128.20	129.05	0.85	0.001	CBGA	cb bt 0.2%Py	
D128191	129.05	130.15	1.10	0.001	AKPO	50%AKPO 50%CBGA	
D128192	130.15	130.95	0.80	0.001	AKPO	bt cb 0.2%PY	
D128193	130.95	132.00	1.05	0.001	CBGA	cb bt 0.2%Py	
D128194	132.00	133.00	1.00	0.001	CBGA	cb ep lcx bt 0.2%Py	
D128195	133.00	134.50	1.50	0.001	CBGA	65%CBGA 35%AKPO qtz vns	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128196	134.50	135.80	1.30	0.001	AKPO	bt ep hm cb k 0.2-0.5%PY	
D128197	135.80	137.30	1.50	0.001	XXGA	ep lcx bt cb 0.1%Py	
D128198	137.30	138.10	0.80	0.001	AKPO	85%AKPO 15%XXGA	
D128199	138.10	139.60	1.50	0.001	AKPO	bt hm cb qtz vn 0.2%Py ep	
D128201	139.60	141.10	1.50	0.001	AKPO	bt hm ep cb qtz vn 0.2%Py	
D128202	141.10	141.90	0.80	0.001	AKPO	bt hm k cb ep qtz vn	
D128204	141.90	143.20	1.30	0.001	AKPO	bt hm cb k qtz vn 0.2%Py	
D128205	143.20	144.70	1.50	0.001	AKPO	bt cb hm k qtz vn 0.3%Py	
D128206	144.70	146.20	1.50	0.038	AKPO	bt cb hm k 0.2%Py	
D128207	146.20	147.70	1.50	0.001	AKPO	bt cb hm k qtz vn 0.3%Py	
D128208	147.70	149.20	1.50	0.001	AKPO	bt cb hm k qtz vn 0.2%Py	
D128209	149.20	150.70	1.50	0.001	AKPO	bt cb hm k qtz vn 0.3%Py	
D128210	150.70	151.60	0.90	0.016	AKPO	bt cb k qtz vn 0.5-0.7%Py	
D128211	151.60	153.10	1.50	0.016	AKPO	bt cb k hm 0.5%Py	
D128212	153.10	154.60	1.50	0.008	AKPO	bt k-sr cb hm qtz vn 0.3-0.5%Py	
D128213	154.60	155.60	1.00	0.059	AKPO	k-sr bt cb hm 0.7-1%Py	
D128214	155.60	156.60	1.00	0.033	AKPO	k-sr bt cb hm 0.7-2%Py	
D128215	156.60	157.75	1.15	0.397	AKPO	k-sr bt hm cb qtz vn 0.5-1%Py	
D128216	157.75	159.25	1.50	0.123	AKPO	95%AKPO (k-sr si bt hm cb 0.5-0.7%PY) 5%INUM	
D128217	159.25	160.20	0.95	0.351	AKUM	tr py + ~40cm non-through-going potassic-alt'd PO intercalated w qtz vning & adj UM	
D128218	160.20	161.10	0.90	0.339	AKUM	0.2% py, fct'd + minor gouge	
D128219	161.10	162.40	1.30	0.028	CBGA	0.1-0.2% py, + brit carb vnlt	
D056983	162.40	163.90	1.50	0.032	CBGA	0.1-0.2% py, + brit carb vnlt	
D128221	163.90	165.00	1.10	0.022	CBGA	0.1-0.2% py, + brit carb vnlt	
D128222	165.00	166.20	1.20	0.009	CBGA	0.1-0.2% py, + brit carb vnlt, + wk amph'n	
D128223	166.20	167.70	1.50	0.001	AKUM	nil-tr py	
D128224	167.70	169.20	1.50	0.010	AKUM	nil-tr py	
D128225	169.20	170.70	1.50	0.013	AKUM	+tc, nil-tr py	
D128226	170.70	172.10	1.40	0.008	AKUM	+tc, nil-tr py	
D128227	172.10	173.50	1.40	0.008	AKUM	+tc, nil-tr py, + minor gouge mat'l	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128229	173.50	174.60	1.10	0.068	CBDI	carb'd l2, rxt'd?, competent, 0.5% py	
D128230	174.60	175.45	0.85	0.011	AKUM	nil-tr py	
D128231	175.45	176.30	0.85	0.008	CBDI	carb'd l2, rxt'd?, competent, +brit carb-qtz vnlt, 0.5% py	
D128232	176.30	177.15	0.85	0.005	CBDI	carb'd l2, rxt'd?, competent, +brit carb-qtz vnlt, 0.5% py	
D128233	177.15	178.20	1.05	0.017	AKUM	+chl, tr py	
D128234	178.20	179.25	1.05	0.039	AKUM	+chl, tr py	
D128236	179.25	180.75	1.50	0.006	CBBA	l3, loc carb vning, tr py	
D128237	180.75	182.25	1.50	0.005	CBBA	l3, loc carb vning, tr py	
D128238	182.25	183.75	1.50	0.001	CBBA	l3, loc carb vning, tr py	
D128239	183.75	184.80	1.05	0.008	CBBA	l3, loc carb vning, tr py, loc fol'd 50 dtca	
D128241	184.80	185.80	1.00	0.023	CBBA	l3, loc carb vning, tr py, +20cm TCSH (fol'd UM)	
D128242	185.80	186.85	1.05	0.020	TCSH	/AKUM, loc gouge, tr py	
D128243	186.85	187.90	1.05	0.071	TCSH	/AKUM, loc gouge, tr py	
D128244	187.90	189.40	1.50	0.108	AKPO	bt k sr cb hm qtz vn 0.3%Py	
D128245	189.40	190.20	0.80	1.450	AKPO	bt k-sr hm cb qtz vn 0.2-0.5%Py	
D128246	190.20	191.00	0.80	0.289	AKPO	sr-k hm cb bt qtz vn 0.2-0.3%Py	
D128247	191.00	192.10	1.10	0.324	AKPO	k-sr bt hm cb qtz vn 0.3-0.5%Py	
D128248	192.10	193.60	1.50	0.587	AKPO	bt k-sr hm cb qtz vn 0.2-0.5PY	
D128249	193.60	195.10	1.50	0.275	AKPO	bt hm cb k-sr qtz vn 0.3%Py	
D128250	195.10	196.60	1.50	0.180	AKPO	bt hm cb sr-k qtz vn 0.2%Py	
D128251	196.60	197.90	1.30	0.057	AKPO	bt hm cb k-sr qtz vn 0.2%Py	
D128252	197.90	198.75	0.85	1.165	HMPO	hm sr bt cb k qtz vn 0.2-0.7%Py	
D128254	198.75	200.25	1.50	0.228	AKPO	bt hm k-sr cb qtz vn 0.2%Py	
D128255	200.25	201.75	1.50	0.051	AKPO	bt hm cb k-sr qtz vn 0.2-0.3%Py	
D128256	201.75	203.25	1.50	0.021	AKPO	bt sr-k hm cb 0.2-0.5%Py	
D128257	203.25	204.60	1.35	0.018	AKPO	bt sr-k hm cb qtz vn 0.2-0.3%Py	
D128258	204.60	206.10	1.50	0.364	AKPO	sr hm bt k cb 0.2-0.3%Py qtz vn	
D128259	206.10	207.20	1.10	0.294	AKPO	bt sr hm k cb qtz vn 0.3%Py	
D128261	207.20	208.00	0.80	1.040	SRPO	sr bt k hm cb qtz vn 0.3-0.7%Py	
D128262	208.00	209.50	1.50	0.133	AKPO	sr bt k hm cb 0.5-0.7%Py	
D128263	209.50	210.45	0.95	0.028	AKPO	sr bt k hm cb qtz vn 0.5%Py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128264	210.45	211.95	1.50	0.481	AKPO	bt sr k hm cb qtz vn 0.5-0.7%Py	
D128265	211.95	213.45	1.50	1.610	HMPO	hm sr qtz vn 0.300.5% py	
D128266	213.45	214.95	1.50	2.010	SRPO	sr k hm bt qv 0.2-0.3% py	
D128267	214.95	216.30	1.35	1.050	SRPO	sr hm bt cb 0.3% py	
D128268	216.30	217.80	1.50	4.110	HMPO	hm sr k bt qv 0.5% py	
D128269	217.80	219.30	1.50	4.610	HMPO	hm sr k cb bt qv 0.5-0.7% py	
D128270	219.30	220.10	0.80	0.406	HMPO	hm sr k cb chl 0.5% py	
D128271	220.10	221.30	1.20	1.305	SRPO	sr k cb chl qv 0.2% py	
D128272	221.30	222.10	0.80	0.676	SRPO	sr k cb hm bt 0.2-0.3% py	
D128273	222.10	223.10	1.00	1.190	HMPO	hm sr k cb bt qv 0.5% py	
D128274	223.10	224.60	1.50	0.504	SRPO	++ser k hm chl cb qv 0.2-0.3% py	
D128275	224.60	226.10	1.50	0.097	AKPO	++ser hm cb chl qv 0.3% py	
D128276	226.10	227.60	1.50	0.095	AKPO	++ser k hm cb chl qv 0.2-0.3% py	
D128277	227.60	229.00	1.40	0.010	AKPO	++ser k hm cb chl 0.2% py	
D128279	229.00	230.30	1.30	0.061	AKPO	/SRPO +++ser hm cb qv 0.5% py	
D128281	230.30	231.50	1.20	0.271	SRPO	75% SRPO +25% qtz vn - sr hm bt cb tr-0.1% py	
D128282	231.50	233.00	1.50	0.262	AKPO	+++ser k hm bt cb 0.3-0.5% py	
D128283	233.00	234.50	1.50	0.063	SRPO	sr hm cb chl qv tr-0.1% py	
D128284	234.50	236.00	1.50	0.030	SRPO	sr hm cb chl qv tr-0.1% py	
D128286	236.00	237.00	1.00	0.005	SIPO	/HMPO sr hm k cb qv 0.1% py	
D128287	237.00	238.05	1.05	0.043	AKPO	++ser ++hm chl cb qv 0.2% py	
D128288	238.05	238.85	0.80	0.319	AKPO	+++ser k ++ hm cb chl qv 0.3% py	
D128289	238.85	240.00	1.15	0.114	AKPO	+++ser bt cb chl hm qv 0.5% py	
D128290	240.00	241.30	1.30	0.300	AKPO	++ser k ++ hm cb bt qv 0.3-0.5%	
D128291	241.30	242.10	0.80	0.189	AKPO	++ser k bt cb chl hm 0.5% py	
D128292	242.10	243.00	0.90	0.020	AKPO	++ser k cb chl bt hm qv 0.2-0.3% py	
D128293	243.00	244.25	1.25	0.021	AKPO	++ser chl cb hm bt qv 0.2-0.3% py	
D128294	244.25	245.35	1.10	0.100	AKPO	++ser chl hm bt qv 0.5% py	
D128295	245.35	246.85	1.50	0.052	AKPO	sr bt hm cb qv 0.2% py	
D128296	246.85	248.35	1.50	0.015	AKPO	bt sr hm cb 0.2% py	
D128297	248.35	249.85	1.50	0.036	AKPO	bt sr hm cb qv 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128298	249.85	251.10	1.25	0.029	AKPO	bt k hm sr cb 0.3% py	
D128299	251.10	252.15	1.05	0.023	AKPO	sr k hm cb bt qv 0.2-0.3% py	
D128301	252.15	253.65	1.50	0.028	AKPO	+sr hm bt cb 0.2% py	
D128302	253.65	255.15	1.50	0.059	AKPO	++sr hm cb bt qv 0.3-0.5% py	
D128304	255.15	256.65	1.50	0.576	AKPO	++sr hm bt cb qv 0.5-0.7% py	
D128305	256.65	258.15	1.50	0.172	AKPO	bt cb sr chl hm qv 0.3-0.7% py	
D128306	258.15	259.65	1.50	0.023	AKPO	bt sr cb hm qv 0.2% py	
D128307	259.65	261.15	1.50	0.129	AKPO	bt sr cb 0.3-0.5% py	
D128308	261.15	262.05	0.90	0.095	AKPO	bt sr cb chl hm qv 0.5% py	
D128309	262.05	263.55	1.50	0.551	AKPO	++sr bt cb hm qv 0.5-0.7% py	
D128310	263.55	265.05	1.50	0.114	AKPO	+sr bt cb h, qtz vn 0.5-0.7%Py	
D128311	265.05	266.55	1.50	1.325	AKPO	bt hm sr cb 0.3-0.5%Py	
D128312	266.55	267.70	1.15	0.363	AKPO	bt cb sr qtz vn 0.3%Py	
D128313	267.70	269.20	1.50	0.483	AKPO	+sr chl bt cb qtz vn 0.2-0.3%Py	
D128314	269.20	270.70	1.50	0.598	AKPO	+sr bt chl cb 0.3-0.5%PY	
D128315	270.70	271.50	0.80	0.060	AKPO	+sr chl cb bt qtz vn 0.2%PY	
D128316	271.50	272.95	1.45	0.248	AKPO	bt cb sr qtz vn 0.2%Py	
D128317	272.95	273.90	0.95	0.361	AKPO	++hm ++sr chl cb 0.2-0.3%Py	
D128318	273.90	275.40	1.50	1.035	AKPO	+sr chl cb hm bt qtz vn 0.5-0.7%Py	
D128319	275.40	276.90	1.50	0.400	AKPO	++sr-k chl cb bt qtz vn 0.5%Py	
D128321	276.90	278.40	1.50	0.340	AKPO	++sr k chl cb hm qtz vn 0.5%Py	
D128322	278.40	279.90	1.50	0.680	AKPO	++sr-k chl hm cb qtz vn 0.5%Py	
D128323	279.90	281.40	1.50	0.690	AKPO	++sr k bt hm cb 0.1-0.2%Py	
D128324	281.40	282.90	1.50	0.453	AKPO	++sr chl k bt hm qtz vn 0.2-0.3%Py	
D128325	282.90	284.40	1.50	1.605	AKPO	++sr bt chl hm cb 0.3-0.5%Py	
D128326	284.40	285.90	1.50	1.350	AKPO	++sr bt cb chl hm qtz vn 0.2%Py	
D128327	285.90	287.40	1.50	0.227	AKPO	++sr bt cb chl hm 0.3-0.5%Py	
D128329	287.40	288.80	1.40	1.100	AKPO	++sr bt cb chl 0.3-0.5%PY	
D128330	288.80	290.30	1.50	0.473	AKPO	+sr-k hm bt cb qtz vn 0.5-1%Py	
D128331	290.30	291.80	1.50	0.455	AKPO	+sr bt k cb chl 0.5-0.7%Py	
D128332	291.80	292.70	0.90	0.226	AKPO	+sr k hm bt cb 0.3-0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128333	292.70	294.20	1.50	0.527	AKPO	+sr-k bt cb hm 0.3-0.5%Py	
D128334	294.20	295.60	1.40	0.582	AKPO	+sr +hm bt k cb 0.5-0.7%Py	
D128336	295.60	297.10	1.50	1.110	HMPO	hm sr bt cb qtz vn 0.2%Py	
D128337	297.10	298.00	0.90	0.086	SRPO	sr hm bt cb 0.2-0.3%Py	
D128338	298.00	299.50	1.50	0.780	AKPO	bt sr k hm cb 0.3%Py	
D128339	299.50	301.00	1.50	1.435	AKPO	bt k sr hm cb 0.2-0.3%Py	
D128341	301.00	302.00	1.00	0.469	AKPO	bt sr k hm cb 0.3%Py	
D128342	302.00	302.90	0.90	0.147	AKPO	bt sr k hm 0.3-0.5%Py	
D128343	302.90	304.05	1.15	1.105	QZVN	50%Qtz vn 50%HMPO	
D128344	304.05	305.50	1.45	0.188	AKPO	bt k sr hm cb 0.3-0.5%Py	
D128345	305.50	306.55	1.05	0.761	AKPO	bt sr k hm cb 0.2-0.3%Py	
D128346	306.55	308.00	1.45	1.480	AKPO	hm sr k bt cb qtz vn 0.5%PY	
D128347	308.00	309.50	1.50	0.499	AKPO	80%AKPO 20%qtz vn	
D128348	309.50	311.00	1.50	1.065	AKPO	sr k bt hm cb 0.3-0.5%PY	
D128349	311.00	311.80	0.80	0.141	AKPO	k sr hm cb bt 0.1-0.2%Py	
D128350	311.80	312.65	0.85	0.389	AKPO	sr hm k cb bt 0.1%PY	
D128351	312.65	314.00	1.35	0.963	AKPO	bt sr k hm cb 0.3% py	
D128352	314.00	315.00	1.00	0.588	AKPO	bt sr k hm cb 0.3% py	
D128354	315.00	316.05	1.05	0.311	AKPO	bt sr k hm 0.3% py	
D128355	316.05	317.50	1.45	0.093	AKPO	bt k sr hm qv 0.2% py	
D128356	317.50	319.00	1.50	0.149	AKPO	bt k sr cb 0.3% py	
D128357	319.00	320.50	1.50	0.474	AKPO	bt k sr hm cb qv 0.2% py	
D128358	320.50	322.00	1.50	0.624	AKPO	+++k sr hm bt qv 0.5% py	
D128359	322.00	323.50	1.50	0.115	AKPO	++k sr hm bt 0.3% py	
D128361	323.50	324.60	1.10	0.081	AKPO	++sr k bt hm 0.2-0.3% py	
D128362	324.60	325.80	1.20	0.453	AKPO	++sr k bt 0.3-0.5% py	
D128363	325.80	327.30	1.50	1.860	SRPO	sr k hm bt cb 0.5-0.7% py	
D128364	327.30	328.80	1.50	0.927	AKPO	++bt sr k hm 0.5% py	
D128365	328.80	330.30	1.50	1.280	SRPO	sr k hm bt qv 0.3-0.7% py	
D128366	330.30	331.10	0.80	0.319	TCSH	+bt, nil-tr py, +6cm zn +Si + ser	
D128367	331.10	332.00	0.90	0.018	INDI	bt'd I2, 0.4% py, +21cm TCSH	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128368	332.00	333.50	1.50	0.009	TCSH	+bt, nil-tr py, + few cm-scale zns gouge mat'l	
D128369	333.50	335.00	1.50	0.001	TCSH	+bt, nil-tr py	
D128370	335.00	336.50	1.50	0.008	TCSH	+bt, nil-tr py, + few zns gouge mat'l, +30cm bt'd l2 w 0.4% py	
D128371	336.50	337.65	1.15	0.027	TCSH	+bt, nil-tr py, +33cm l2 w 0.4% py	
D128372	337.65	338.70	1.05	0.083	TCSH	+bt, nil-tr py	
D128373	338.70	339.70	1.00	0.027	TCSH	+bt, nil-tr py	
D128374	339.70	341.15	1.45	0.041	TCSH	+bt, +wk amph, nil-tr py + loc. gouge	
D128375	341.15	342.20	1.05	0.029	TCSH	++bt/BTSH, loc. gouge, nil-tr py	
D128376	342.20	343.25	1.05	0.035	TCSH	++bt/BTSH, loc. gouge, nil-tr py	
D128377	343.25	344.20	0.95	1.095	AKPO	+bt, mod ser, wk carb, 0.2% vfg py	
D128379	344.20	345.70	1.50	0.361	AKPO	bt>k, wk-mod carb & ser, wk spar haloes, 0.2% py	
D128381	345.70	347.20	1.50	0.020	AKPO	bt>k, wk-mod carb & ser, wk spar haloes, 0.2% py	
D128382	347.20	348.70	1.50	0.115	AKPO	bt>k, wk-mod carb & ser, wk spar haloes, 0.2% py, +4cm qtz vn	
D128383	348.70	349.90	1.20	0.109	AKPO	bt>k, wk-mod carb & ser, wk spar haloes, 0.2% py	
D128384	349.90	351.05	1.15	0.169	AKPO	bt>k, wk-mod carb & ser, wk spar haloes, 0.2% py + loc. stg kspar + ser	
D128386	351.05	352.50	1.45	4.210	AKPO	k>bt, mod kspar-ser-wk hem, 0.2-0.3% py, minor qtz vning	
D128387	352.50	353.85	1.35	0.063	AKPO	k>bt, mod kspar-ser-wk hem, 0.2-0.3% py	
D128388	353.85	355.15	1.30	0.346	AKPO	k>bt, mod kspar-ser-hem, 0.2-0.3% py	
D128389	355.15	356.00	0.85	0.317	AKPO	++Si, stg alt'n overprint kfild-ser-hem, 0.2% py	
D128390	356.00	357.40	1.40	1.720	AKPO	stg alt'n overprint kfild-ser-hem, 0.2% py	
D128391	357.40	358.80	1.40	0.253	AKPO	stg alt'n overprint kfild-ser-hem, 0.2% py, minor qtz vning	
D128392	358.80	359.80	1.00	0.021	AKPO	k>bt, mod kfild-ser-hem, + bt stgs, 0.2% py	
D128393	359.80	360.80	1.00	0.016	AKPO	k>bt, mod kfild-ser-hem, + bt stgs, 0.2% py	
D128394	360.80	361.40	0.60	0.168	AKPO	stg alt'n overprint kfild-ser-hem, + qtz vning, 0.2% py	
D128395	361.40	362.50	1.10	0.084	AKPO	mod kfild-ser-hem, 0.2% py	
D128396	362.50	363.60	1.10	0.097	AKPO	mod kfild-ser-hem, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128397	363.60	365.10	1.50	0.088	AKPO	mod kfeld-ser-hem, ++(carb-)bt stgs, 0.2% py	
D128398	365.10	366.25	1.15	0.064	AKPO	mod kfeld-ser-hem, 0.2% py	
D128399	366.25	367.00	0.75	0.196	AKPO	mod kfeld-ser-hem, loc. bt'c mtx preserved, 0.2% py	
D128401	367.00	368.00	1.00	0.242	AKPO	mod-stg kfeld-ser-hem-Si, 0.2% py	
D128402	368.00	368.65	0.65	0.563	AKPO	mod kfeld-ser-hem, loc bt'c mtx preserved, 0.2% py	
D128404	368.65	370.05	1.40	0.100	AKPO	bt>k, wk kfeld-ser-hem locally, 0.2% py	
D128405	370.05	371.55	1.50	0.525	AKPO	bt>k, wk kfeld-ser-lesser hem, po text waning/obscured by alt'n, 0.2% py	
D128406	371.55	373.05	1.50	0.333	AKPO	bt>k, wk kfeld-ser-lesser hem, po text waning/obscured by alt'n, 0.2% py	
D128407	373.05	374.10	1.05	0.236	AKPO	bt>k, wk kfeld-ser-lesser hem, po text waning/obscured by alt'n, 0.2% py	
D128408	374.10	375.15	1.05	0.305	AKPO	bt>k, wk kfeld-ser-lesser hem, po text waning/obscured by alt'n, 0.2% py	
D128409	375.15	376.15	1.00	1.620	AKPO	bt>k, + ser, po text obscured by alt'n, 0.3-0.4% py	
D128410	376.15	377.15	1.00	0.675	AKPO	bt>k, + ser, po text obscured by alt'n, 0.3-0.4% py, +9cm qtz vn	
D128411	377.15	377.95	0.80	0.148	AKPO	bt>k, +bt stgs, 0.35% py	
D128412	377.95	379.10	1.15	0.350	AKPO	bt>k, + ser, po text obscured bt alt'n, 0.25% py	
D128413	379.10	380.40	1.30	1.595	AKPO	bt>k, + ser, po text obscured bt alt'n, 0.25% py	
D128414	380.40	381.90	1.50	0.059	AKPO	bt>k, wk kfeld'n + ser, + bt stgs, wk carb, 0.2-0.3% py	
D128415	381.90	383.40	1.50	0.261	AKPO	bt>k, wk kfeld'n + ser, + bt stgs, wk carb, 0.2-0.3% py	
D128416	383.40	384.90	1.50	0.450	AKPO	bt>k, wk kfeld'n + ser, + bt stgs, wk carb, 0.2-0.3% py, wk hem (phs)	
D128417	384.90	386.40	1.50	0.057	AKPO	bt>k, wk kfeld'n + ser, + bt stgs, wk carb, 0.2-0.3% py	
D128418	386.40	387.90	1.50	0.201	AKPO	bt>k, wk kfeld'n + ser, + bt stgs, wk carb, 0.2-0.3% py	
D128419	387.90	389.40	1.50	0.133	AKPO	bt>k, wk kfeld'n + ser, + bt stgs, wk carb, 0.4% py	
D128421	389.40	390.90	1.50	0.071	AKPO	bt>k, wk-mod kfeld'n + ser, + bt stgs, wk carb, 0.3% py	
D128422	390.90	392.40	1.50	0.050	AKPO	bt>k, wk-mod kfeld'n + ser, + bt stgs, wk carb, 0.3% py	
D128423	392.40	393.90	1.50	0.556	AKPO	bt>k, wk-mod kfeld'n + ser, + bt stgs, wk carb, 0.3-0.4% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128424	393.90	395.40	1.50	7.230	AKPO	bt>k, mod kfeld'n + ser, + bt stgs, wk carb, 0.5% py	
D128425	395.40	396.90	1.50	0.149	AKPO	bt>k, mod kfeld'n + ser, + bt stgs, wk carb, 0.4% py	
D128426	396.90	398.40	1.50	0.198	AKPO	bt>k, mod kfeld'n + ser, + bt stgs, wk carb, 0.4-0.5% py	
D128427	398.40	399.90	1.50	0.201	AKPO	bt>k, mod kfeld'n + ser, + bt stgs, wk carb, 0.5% py	
D128429	399.90	401.40	1.50	0.290	AKPO	bt>k, mod kfeld'n + ser, + bt stgs, wk carb, 0.5% py	
D128430	401.40	402.65	1.25	0.773	AKPO	bt>k, mod kfeld'n + ser, + bt stgs, wk carb, 0.5% py	
D128431	402.65	404.15	1.50	2.130	SIPO	/AKPO, stg Si-kfeld-ser, po text obscured, loc. in-situ-chem bx character, 0.4-0.5% py	
D128432	404.15	405.65	1.50	4.310	SIPO	/AKPO, stg Si-kfeld-ser, po text obscured, loc. in-situ-chem bx character, 0.4-0.5% py	
D128433	405.65	407.15	1.50	2.470	SIPO	/AKPO, stg Si-kfeld-ser, po text obscured, loc. in-situ-chem bx character, 0.4% py	
D128434	407.15	408.15	1.00	2.510	SIPO	/AKPO, stg Si-kfeld-ser, po text obscured, loc. in-situ-chem bx character, 0.4% py	
D128436	408.15	409.20	1.05	3.200	SIPO	stg Si-kfeld-ser, po text obscured, loc. in-situ-chem bx character, 0.5-0.6% py	
D128437	409.20	410.25	1.05	4.010	SIPO	stg Si-kfeld-ser, po text obscured, loc. in-situ-chem bx character, 0.6% py	
D128438	410.25	411.75	1.50	2.870	REPO	stg Si-ser-lesser kfeld, loc. wk po text preserved, 0.5-0.6% py	
D128439	411.75	413.25	1.50	3.160	REPO	stg Si-ser-lesser kfeld, loc. wk po text preserved, 0.6-0.7% py	
D128441	413.25	414.75	1.50	3.650	SIPO	/REPO stg Si-ser-kfeld, 0.5% py	
D128442	414.75	416.25	1.50	4.130	SIPO	/REPO stg Si-ser-kfeld, 0.5-0.6% py	
D128443	416.25	417.50	1.25	2.990	REPO	/SRPO, perv bn alt'n, 0.7% py	
D128444	417.50	418.75	1.25	4.270	REPO	/SRPO, perv bn alt'n, 0.7% py	
D128445	418.75	419.35	0.60	6.190	REPO	stg Si-ser-lesser kfeld, minor qtz vning, 0.5% py	
D128446	419.35	420.10	0.75	2.730	AKPO	+bt, +ser, 3cm shallow qtz vn w abundant coarse pyrite in fold hinge, 0.2-0.3% py	
D128447	420.10	421.60	1.50	0.258	AKPO	bt>k, +ser, +bt stgs, few qtz vns, 0.3% py	
D128448	421.60	422.60	1.00	1.960	AKPO	bt>k, +ser, +bt stgs, few qtz vns, 0.3-0.5% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128449	422.60	423.80	1.20	0.252	AKPO	bt>k, +ser, +bt stgs, few qtz vns, ~0.3% py	
D128450	423.80	425.00	1.20	0.361	AKPO	bt>k, +ser, +bt stgs, few qtz vns, ~0.3% py	
D128451	425.00	426.25	1.25	0.707	AKPO	bt>k, +ser (loc. pale bn alt'n +Si), +bt stgs, few qtz vns, 0.3-0.5% py	
D128452	426.25	427.75	1.50	2.750	AKPO	mod-stg kfeld-hem-ser, 0.2-0.3% py	
D128454	427.75	429.00	1.25	6.000	AKPO	mod-stg kfeld-hem-ser, 0.2-0.3% py	
D128455	429.00	430.30	1.30	2.230	AKPO	mod-stg kfeld-hem-ser, 0.2-0.3% py +40% qtz vning +/- tr gal	
D128456	430.30	431.30	1.00	4.780	AKPO	mod-stg kfeld-hem-ser, 0.2-0.3% py	
D128457	431.30	432.25	0.95	2.620	AKPO	mod-stg kfeld-hem-ser, 0.3% py	
D128458	432.25	433.75	1.50	1.995	AKPO	bt'c mtz, loc. wk-mod kfeld-hem-ser, wk carb 0.3-0.4% py	
D128459	433.75	435.25	1.50	0.844	AKPO	bt'c mtz, loc. wk-mod kfeld-hem-ser, wk carb 0.3-0.4% py	
D128461	435.25	436.50	1.25	0.446	AKPO	bt'c mtz, loc. wk-mod kfeld-hem-ser, wk carb, minor qtz vning, 0.3-0.4% py	
D128462	436.50	437.50	1.00	0.747	AKPO	bt'c mtz, loc. mod kfeld-hem-ser, 0.3-0.4% py	
D128463	437.50	438.70	1.20	0.059	AKPO	bt'c mtz, loc. wk kfeld-hem-ser, wk carb 0.3-0.4% py	
D128464	438.70	440.00	1.30	0.252	AKPO	bt'c mtz, loc. mod kfeld-hem-ser, 0.3-0.4% py	
D128465	440.00	441.45	1.45	0.587	AKPO	bt'c mtz, loc. wk kfeld-hem-ser, wk carb, 0.3-0.4% py	
D128466	441.45	442.95	1.50	2.490	AKPO	/SIPO, stg kfeld-hem-ser + mod Si add'n, 0.6-0.7% py	
D128467	442.95	444.45	1.50	2.600	AKPO	/SIPO, stg kfeld-hem-ser + mod Si add'n, 0.5-0.6% py	
D128468	444.45	445.95	1.50	3.240	AKPO	/SIPO, stg kfeld-hem-ser + mod Si add'n, 0.6-0.8% py	
D128469	445.95	447.40	1.45	1.445	AKPO	/SIPO, stg kfeld-hem-ser + mod Si add'n, ~0.7% py	
D128470	447.40	448.65	1.25	1.475	AKPO	bt'c mtz, loc. mod kfeld-ser-hem, 0.7-0.8% py	
D128471	448.65	450.00	1.35	6.290	BRPO	/AKPO - mod Si add'n + wk bx'n/Avn bx near // tca, bt'c host, PO frags kfeldspathized, 1.5% py + several vfg VG occurrences w/i qtz	
D128473	450.00	451.25	1.25	1.185	AKPO	bt-rich mtz, +kfeld'n, +Si add'n, qtz-cg bt vns & vnltz +kfeld halo, 1% py (fg-cg)	
D128474	451.25	452.75	1.50	0.093	AKPO	bt-rich mtz, +kfeld'n, +Si add'n, qtz-cg bt vns & vnltz	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128475	452.75	454.00	1.25	0.871	AKPO	+kfeld halo, 1% py (fg-cg) bt-rich mtx, +kfeld'n, +Si add'n, qtz-cg bt vns & vnlts +kfeld halo, 1% py (fg-cg)	
D128476	454.00	455.50	1.50	0.191	AKPO	bt-rich, wk kfeld'n on rare qtz-bt vnlts, 0.7% py	
D128477	455.50	456.50	1.00	0.170	AKPO	bt-rich, wk kfeld'n on rare qtz-bt vnlts, 0.7% py	
D128479	456.50	457.50	1.00	0.406	AKPO	bt-rich, wk kfeld'n on rare qtz-bt vnlts, 0.7% py	
D128481	457.50	459.00	1.50	6.260	AKPO	+bt, 0.2-0.3% py	
D128482	459.00	460.50	1.50	0.842	AKPO	+bt, loc Si add'n, 0.3-0.5% py	
D128483	460.50	462.00	1.50	0.267	CBGA	75% CBGA cb ch qv, 25% AKPO, 0.2-0.3%	
D128484	462.00	463.50	1.50	0.233	XXGA	lcx cb chl qv 0.1% py	
D128486	463.50	465.00	1.50	0.009	XXGA	lcx cb chl qv 0.1-0.2% py	
D128487	465.00	466.50	1.50	0.745	XXGA	lcx cb chl qv 0.1-1% py	
D128488	466.50	467.50	1.00	0.013	XXGA	75% XXGA lcx cb chl, 25% AKPO 0.1% py	
D128489	467.50	468.55	1.05	0.001	XXGA	lcx cb chl bt 0.1% py	
D128490	468.55	469.75	1.20	0.038	CBGA	cb lcx chl qv 0.1-0.2% py	
D128491	469.75	471.25	1.50	0.547	XXGA	lcx cb chl qv 0.1-0.5% py	
D128492	471.25	472.75	1.50	0.001	XXGA	lcx cb chl 0.1% py	
D128493	472.75	474.00	1.25	0.144	CBGA	cb lcx chl qv 0.2% py	
D128494	474.00	475.50	1.50	0.429	CBGA	cb bt chl lcx 0.2-2% py	
D128495	475.50	477.00	1.50	1.380	CBGA	cb bt chl qv 0.2-5% py	
D128496	477.00	478.50	1.50	0.015	INUM	tc cb chl bt tr py	
D128497	478.50	480.00	1.50	0.009	INUM	tc cb tr py	
D128498	480.00	481.50	1.50	0.237	INUM	80% INUM, 20% AKPO	
D128499	481.50	482.40	0.90	0.001	INUM	tc cb bt tr py	
D128501	482.40	483.30	0.90	0.010	INUM	tc cb bt tr py	
D128502	483.30	484.80	1.50	0.013	INUM	95% INUM, 5% AKPO	
D128504	484.80	486.30	1.50	0.011	INUM	tc cb bt chl tr py	
D128505	486.30	487.80	1.50	0.014	INUM	tc cb tr py + cm PO vn	
D128506	487.80	489.30	1.50	0.022	INUM	tc cb tr py	
D128507	489.30	491.10	1.80	0.111	INUM	tc chl cb bt, tr-0.1% py	
D128508	491.10	491.90	0.80	5.080	AKPO	75% AKPO 25% INUM	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128509	491.90	493.40	1.50	0.020	INUM	tc cb tr py	
D128510	493.40	494.90	1.50	0.006	INUM	tc cb tr-0.1% py	
D128511	494.90	496.40	1.50	0.001	INUM	tc cb tr-0.1% py	
D128512	496.40	497.90	1.50	0.005	INUM	tc cb tr-0.1% py	
D128513	497.90	499.40	1.50	0.011	INUM	tc cb tr-0.1% py	
D128514	499.40	500.90	1.50	0.014	INUM	tc cb tr py	
D128515	500.90	502.40	1.50	0.409	INUM	95% INUM, 5% AKPO	
D128516	502.40	503.90	1.50	0.016	INUM	tc cb tr-0.1% py	
D128517	503.90	505.40	1.50	0.016	INUM	tc cb tr py	
D128518	505.40	506.90	1.50	0.001	INUM	tc cb tr py	
D128519	506.90	507.70	0.80	0.010	INUM	tc cb tr py	
D128521	507.70	508.60	0.90	0.010	INUM	tc cb tr py	
D128522	508.60	510.10	1.50	0.024	INUM	85% INUM, 15% AMUM	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
2.35	3.00	0.65	100.00	0.54	83.08	
3.00	6.00	3.00	100.00	2.89	96.33	
6.00	9.00	3.00	100.00	2.67	89.00	
9.00	12.00	3.00	100.00	2.99	99.67	
12.00	15.00	3.00	100.00	3.00	100.00	
15.00	18.00	3.00	100.00	2.73	91.00	
18.00	21.00	3.00	100.00	2.81	93.67	
21.00	24.00	3.00	100.00	2.47	82.33	
24.00	27.00	3.00	100.00	2.67	89.00	
27.00	30.00	3.00	100.00	2.67	89.00	
30.00	33.00	3.00	100.00	2.40	80.00	
33.00	36.00	3.00	100.00	2.64	88.00	
36.00	39.00	3.00	100.00	2.72	90.67	
39.00	42.00	3.00	100.00	2.85	95.00	
42.00	45.00	3.00	100.00	2.90	96.67	
45.00	48.00	3.00	100.00	2.10	70.00	
48.00	51.00	3.00	100.00	2.76	92.00	
51.00	54.00	3.00	100.00	2.83	94.33	
54.00	57.00	3.00	100.00	2.85	95.00	
57.00	60.00	3.00	100.00	3.00	100.00	
60.00	63.00	3.00	100.00	3.00	100.00	
63.00	66.00	3.00	100.00	2.25	75.00	
66.00	69.00	3.00	100.00	2.58	86.00	
69.00	72.00	3.00	100.00	3.00	100.00	
72.00	75.00	3.00	100.00	2.96	98.67	
75.00	78.00	3.00	100.00	3.00	100.00	
78.00	81.00	3.00	100.00	2.95	98.33	
81.00	84.00	3.00	100.00	2.89	96.33	
84.00	87.00	3.00	100.00	3.00	100.00	
87.00	90.00	3.00	100.00	2.82	94.00	
90.00	93.00	3.00	100.00	2.96	98.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
93.00	96.00	3.00	100.00	2.43	81.00	
96.00	99.00	3.00	100.00	3.00	100.00	
99.00	102.00	3.00	100.00	2.75	91.67	
102.00	105.00	3.00	100.00	2.96	98.67	
105.00	108.00	3.00	100.00	2.46	82.00	
108.00	111.00	3.00	100.00	2.91	97.00	
111.00	114.00	3.00	100.00	2.77	92.33	
114.00	117.00	3.00	100.00	1.87	62.33	
117.00	120.00	3.00	100.00	2.60	86.67	
120.00	123.00	3.00	100.00	2.66	88.67	
123.00	126.00	3.00	100.00	2.87	95.67	
126.00	129.00	3.00	100.00	2.74	91.33	
129.00	132.00	3.00	100.00	1.69	56.33	
132.00	135.00	3.00	100.00	2.85	95.00	
135.00	138.00	3.00	100.00	2.88	96.00	
138.00	141.00	3.00	100.00	2.84	94.67	
141.00	144.00	3.00	100.00	2.98	99.33	
144.00	147.00	3.00	100.00	2.95	98.33	
147.00	150.00	3.00	100.00	2.20	73.33	
150.00	153.00	3.00	100.00	2.77	92.33	
153.00	156.00	3.00	100.00	2.83	94.33	
156.00	159.00	3.00	100.00	2.64	88.00	
159.00	162.00	3.00	100.00	2.10	69.93	
162.00	165.00	3.00	100.00	2.41	80.33	
165.00	168.00	3.00	100.00	2.86	95.33	
168.00	171.00	3.00	100.00	2.80	93.33	
171.00	174.00	3.00	100.00	1.46	48.67	
174.00	177.00	3.00	100.00	2.84	94.67	
177.00	180.00	3.00	100.00	2.72	90.67	
180.00	183.00	3.00	100.00	2.94	98.00	
183.00	186.00	3.00	100.00	2.51	83.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
186.00	189.00	3.00	100.00	2.60	86.67	
189.00	192.00	3.00	100.00	2.86	95.33	
192.00	195.00	3.00	100.00	2.98	99.33	
195.00	198.00	3.00	100.00	2.87	95.67	
198.00	201.00	3.00	100.00	3.00	100.00	
201.00	204.00	3.00	100.00	2.88	96.00	
204.00	207.00	3.00	100.00	3.00	100.00	
207.00	210.00	3.00	100.00	2.88	96.00	
210.00	213.00	3.00	100.00	2.92	97.33	
213.00	216.00	3.00	100.00	2.49	83.00	
216.00	219.00	3.00	100.00	3.00	100.00	
219.00	222.00	3.00	100.00	2.88	96.00	
222.00	225.00	3.00	100.00	2.81	93.67	
225.00	228.00	3.00	100.00	2.07	69.00	
228.00	231.00	3.00	100.00	2.76	92.00	
231.00	234.00	3.00	100.00	2.97	99.00	
234.00	237.00	3.00	100.00	2.99	99.67	
237.00	240.00	3.00	100.00	3.00	100.00	
240.00	243.00	3.00	100.00	2.81	93.67	
243.00	246.00	3.00	100.00	2.50	83.33	
246.00	249.00	3.00	100.00	2.35	78.33	
249.00	252.00	3.00	100.00	2.56	85.33	
252.00	255.00	3.00	100.00	2.81	93.67	
255.00	258.00	3.00	100.00	2.92	97.33	
258.00	261.00	3.00	100.00	2.91	97.00	
261.00	264.00	3.00	100.00	2.70	90.00	
264.00	267.00	3.00	100.00	2.62	87.33	
267.00	270.00	3.00	100.00	2.69	89.67	
270.00	273.00	3.00	100.00	2.78	92.67	
273.00	276.00	3.00	100.00	2.76	92.00	
276.00	279.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
279.00	282.00	3.00	100.00	3.00	100.00	
282.00	285.00	3.00	100.00	3.00	100.00	
285.00	288.00	3.00	100.00	2.61	87.00	
288.00	291.00	3.00	100.00	2.75	91.67	
291.00	294.00	3.00	100.00	2.97	99.00	
294.00	297.00	3.00	100.00	3.00	100.00	
297.00	300.00	3.00	100.00	2.96	98.67	
300.00	303.00	3.00	100.00	2.92	97.33	
303.00	306.00	3.00	100.00	2.58	86.00	
306.00	309.00	3.00	100.00	2.50	83.33	
309.00	312.00	3.00	100.00	2.26	75.33	
312.00	315.00	3.00	100.00	2.47	82.33	
315.00	318.00	3.00	100.00	3.00	100.00	
318.00	321.00	3.00	100.00	2.60	86.67	
321.00	324.00	3.00	100.00	3.00	100.00	
324.00	327.00	3.00	100.00	3.00	100.00	
327.00	330.00	3.00	100.00	2.88	96.00	
330.00	333.00	3.00	100.00	2.40	80.00	
333.00	336.00	3.00	100.00	1.50	50.00	
336.00	339.00	3.00	100.00	2.55	85.00	
339.00	342.00	3.00	100.00	2.09	69.67	
342.00	345.00	3.00	100.00	2.50	83.33	
345.00	348.00	3.00	100.00	3.00	100.00	
348.00	351.00	3.00	100.00	3.00	100.00	
351.00	354.00	3.00	100.00	3.00	100.00	
354.00	357.00	3.00	100.00	3.00	100.00	
357.00	360.00	3.00	100.00	3.00	100.00	
360.00	363.00	3.00	100.00	2.97	99.00	
363.00	366.00	3.00	100.00	2.83	94.33	
366.00	369.00	3.00	100.00	3.00	100.00	
369.00	372.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
372.00	375.00	3.00	100.00	3.00	100.00	
375.00	378.00	3.00	100.00	3.00	100.00	
378.00	381.00	3.00	100.00	3.00	100.00	
381.00	384.00	3.00	100.00	2.97	99.00	
384.00	387.00	3.00	100.00	3.00	100.00	
387.00	390.00	3.00	100.00	3.00	100.00	
390.00	393.00	3.00	100.00	3.00	100.00	
393.00	396.00	3.00	100.00	2.91	97.00	
396.00	399.00	3.00	100.00	3.00	100.00	
399.00	402.00	3.00	100.00	3.00	100.00	
402.00	405.00	3.00	100.00	3.00	100.00	
405.00	408.00	3.00	100.00	3.00	100.00	
408.00	411.00	3.00	100.00	2.95	98.33	
411.00	414.00	3.00	100.00	3.00	100.00	
414.00	417.00	3.00	100.00	2.85	95.00	
417.00	420.00	3.00	100.00	3.00	100.00	
420.00	423.00	3.00	100.00	3.00	100.00	
423.00	426.00	3.00	100.00	3.00	100.00	
426.00	429.00	3.00	100.00	3.00	100.00	
429.00	432.00	3.00	100.00	3.00	100.00	
432.00	435.00	3.00	100.00	3.00	100.00	
435.00	438.00	3.00	100.00	3.00	100.00	
438.00	441.00	3.00	100.00	3.00	100.00	
441.00	444.00	3.00	100.00	3.00	100.00	
444.00	447.00	3.00	100.00	3.00	100.00	
447.00	450.00	3.00	100.00	3.00	100.00	
450.00	453.00	3.00	100.00	2.94	98.00	
453.00	456.00	3.00	100.00	3.00	100.00	
456.00	459.00	3.00	100.00	3.00	100.00	
459.00	462.00	3.00	100.00	2.88	96.00	
462.00	465.00	3.00	100.00	2.82	94.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
465.00	468.00	3.00	100.00	3.00	100.00	
468.00	471.00	3.00	100.00	2.40	80.00	
471.00	474.00	3.00	100.00	2.00	66.67	
474.00	477.00	3.00	100.00	3.00	100.00	
477.00	480.00	3.00	100.00	3.00	100.00	
480.00	483.00	3.00	100.00	3.00	100.00	
483.00	486.00	3.00	100.00	2.45	81.67	
486.00	489.00	3.00	100.00	2.46	82.00	
489.00	492.00	3.00	100.00	2.40	80.00	
492.00	495.00	3.00	100.00	2.95	98.33	
495.00	498.00	3.00	100.00	2.95	98.33	
498.00	501.00	3.00	100.00	3.00	100.00	
501.00	504.00	3.00	100.00	2.78	92.67	
504.00	507.00	3.00	100.00	2.78	92.67	
507.00	510.00	3.00	100.00	2.99	99.67	
510.00	510.10	0.10	100.00	0.10	100.00	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	176.20°	-65.22°	Type de survey?	Non	
10.00	Gyro	176.16°	-65.14°		Non	
15.00	Gyro	176.22°	-65.18°		Non	
20.00	Gyro	176.32°	-65.23°		Non	
25.00	Gyro	176.43°	-65.16°		Non	
30.00	Gyro	176.58°	-65.22°		Non	
35.00	Gyro	176.59°	-65.16°		Non	
40.00	Gyro	176.63°	-65.18°		Non	
45.00	Gyro	176.63°	-65.17°		Non	
50.00	Gyro	176.84°	-65.14°		Non	
55.00	Gyro	176.91°	-65.10°		Non	
60.00	Gyro	176.85°	-65.07°		Non	
65.00	Gyro	176.97°	-65.09°		Non	
70.00	Gyro	176.90°	-65.08°		Non	
75.00	Gyro	176.98°	-65.12°		Non	
80.00	Gyro	176.96°	-65.09°		Non	
85.00	Gyro	177.09°	-65.00°		Non	
90.00	Gyro	177.48°	-65.01°		Non	
95.00	Gyro	177.38°	-64.96°		Non	
100.00	Gyro	177.65°	-64.91°		Non	
105.00	Gyro	177.79°	-64.84°		Non	
110.00	Gyro	177.80°	-64.85°		Non	
115.00	Gyro	177.55°	-64.80°		Non	
120.00	Gyro	177.74°	-64.84°		Non	
125.00	Gyro	177.70°	-64.83°		Non	
130.00	Gyro	177.91°	-64.82°		Non	
135.00	Gyro	177.80°	-64.82°		Non	
140.00	Gyro	177.84°	-64.84°		Non	
145.00	Gyro	177.88°	-64.85°		Non	
150.00	Gyro	177.77°	-64.83°		Non	
155.00	Gyro	177.94°	-64.81°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	177.94°	-64.79°		Non	
165.00	Gyro	178.90°	-65.12°		Non	
170.00	Gyro	179.14°	-65.20°		Non	
175.00	Gyro	179.32°	-65.18°		Non	
180.00	Gyro	179.66°	-65.25°		Non	
185.00	Gyro	179.76°	-65.30°		Non	
190.00	Gyro	180.31°	-65.10°		Non	
195.00	Gyro	180.37°	-65.03°		Non	
200.00	Gyro	180.54°	-64.99°		Non	
205.00	Gyro	180.66°	-64.94°		Non	
210.00	Gyro	180.80°	-64.89°		Non	
215.00	Gyro	180.70°	-64.84°		Non	
220.00	Gyro	180.80°	-64.79°		Non	
225.00	Gyro	180.99°	-64.73°		Non	
230.00	Gyro	180.94°	-64.68°		Non	
235.00	Gyro	181.09°	-64.60°		Non	
240.00	Gyro	181.24°	-64.53°		Non	
245.00	Gyro	181.19°	-64.45°		Non	
250.00	Gyro	181.51°	-64.39°		Non	
255.00	Gyro	181.53°	-64.34°		Non	
260.00	Gyro	181.68°	-64.29°		Non	
265.00	Gyro	181.72°	-64.24°		Non	
270.00	Gyro	181.81°	-64.16°		Non	
275.00	Gyro	181.88°	-64.09°		Non	
280.00	Gyro	182.09°	-64.03°		Non	
285.00	Gyro	182.18°	-64.00°		Non	
290.00	Gyro	182.31°	-63.92°		Non	
295.00	Gyro	182.30°	-63.85°		Non	
300.00	Gyro	182.51°	-63.80°		Non	
305.00	Gyro	182.62°	-63.80°		Non	
310.00	Gyro	182.88°	-63.84°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	182.98°	-63.82°		Non	
320.00	Gyro	183.00°	-63.79°		Non	
325.00	Gyro	183.15°	-63.75°		Non	
330.00	Gyro	183.22°	-63.73°		Non	
335.00	Gyro	183.42°	-63.72°		Non	
340.00	Gyro	183.45°	-63.82°		Non	
345.00	Gyro	183.45°	-63.76°		Non	
350.00	Gyro	183.45°	-63.76°		Non	
355.00	Gyro	183.23°	-63.82°		Non	
360.00	Gyro	183.20°	-63.85°		Non	
365.00	Gyro	183.40°	-63.84°		Non	
370.00	Gyro	183.35°	-63.83°		Non	
375.00	Gyro	183.58°	-63.80°		Non	
380.00	Gyro	183.70°	-63.78°		Non	
385.00	Gyro	183.70°	-63.75°		Non	
390.00	Gyro	183.84°	-63.78°		Non	
395.00	Gyro	183.80°	-63.76°		Non	
400.00	Gyro	183.80°	-63.78°		Non	
405.00	Gyro	183.95°	-63.80°		Non	
410.00	Gyro	184.17°	-63.82°		Non	
415.00	Gyro	184.06°	-63.84°		Non	
420.00	Gyro	184.22°	-63.89°		Non	
425.00	Gyro	184.26°	-63.91°		Non	
430.00	Gyro	184.29°	-63.99°		Non	
435.00	Gyro	184.58°	-64.07°		Non	
440.00	Gyro	184.67°	-64.14°		Non	
445.00	Gyro	184.79°	-64.15°		Non	
450.00	Gyro	184.74°	-64.17°		Non	
455.00	Gyro	184.91°	-64.13°		Non	
460.00	Gyro	185.03°	-64.10°		Non	
465.00	Gyro	184.81°	-64.15°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	185.02°	-64.14°		Non	
475.00	Gyro	185.07°	-64.17°		Non	
480.00	Gyro	185.00°	-64.14°		Non	
485.00	Gyro	185.13°	-64.13°		Non	
490.00	Gyro	185.23°	-64.09°		Non	
495.00	Gyro	185.06°	-64.10°		Non	

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5019	<b>Titre minier :</b>	<b>Section :</b>	
<b>Entrepreneur :</b> Forage Nordik	<b>Canton :</b> Fournière	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b> Kayla Helt, Marie-des-Neiges G...	<b>Rang :</b>	<b>Place de travail :</b>	<b>Malartic</b>
	<b>Lot :</b>	<b>Date de description :</b>	<b>2015-11-03</b>
	<b>Date de début :</b> 2015-10-25	<b>Date de description :</b>	<b>2015-11-03</b>
	<b>Date de fin :</b> 2015-10-29		
<b>Collet</b> <i>Kayla Helt, gis # 1936</i>			
<b>Azimut :</b> 175.81°		<b>UTM_NAD83Z17</b>	
<b>Plongée :</b> -55.48°		<b>Est</b>	717075.255
<b>Longueur :</b> 507.95		<b>Nord</b>	5334973.086
		<b>Élévation</b>	309.095
<b>Description :</b>			
Loggé par Kayla Helt, Marie-des-Neiges Gagnon			
<i>HH-Hy G P. 620 1417</i>			
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non	
		<b>Entreposé :</b> Oui	

## Canadian Malartic GP Div. Exploration

Description		
0.00	2.25	<p>MT Mort-terrain 3m casing</p>
2.25	5.88	<p>GA Gabbro Medium to dark grey-green, speckled white to light green-beige, medium grained, strongly magnetic, local irregular chalky carbonate vns and vnltcs +/- qtz +/- epidote +/- bt selv, lesser carbonate throughout matrix, minor leucoxene, minor amphibolitization locally, more homogenous/aphanitic texture (chill margin) after ~5.35m, 0.2-0.3% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining, lesser disseminated, lower ctct at 30 dtca</p>
2.25	5.88	<p>CB; EP; BT; AM Carbonaté; Épidote; Biotisation; Amphibolitisation weakly to locally moderately carbonatized manifested as chalky vnltcs and vns +/- qtz +/- epidote +/- bt selv, lesser carbonate throughout matrix, minor amphibolitization locally, minor leucoxene</p>
2.25	5.88	<p>MAS Massive massive</p>
2.25	5.88	<p>Py00.25 Pyrite 0.25% fine to medium grained pyrite disseminations, locally concentrated within and adjacent to carbonate veining, lesser disseminations (0.2-0.3%)</p>
5.88	16.72	<p>UM Ultramafite serpentinisée 30° strongly chloritized upper ctct - blue-grey (more green-grey to black with increased bt content near ctctcs), fine grained, massive, magnetic, generally soft rock of ultramafic affinity that moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgs, tr predominantly coarse grained pyrite disseminations (up to 0.2%), lower ctct at 35 dtca</p>
5.88	6.55	<p>CH; BT; CB; TC Chloriteux; Biotisation; Carbonaté; Talcose - Talqueuse moderately chloritized and biotitized, very weakly carbonatized, tr talc along fct plns</p>
5.88	16.72	<p>FRC fracturé 50° wk to locally moderate (near upper ctct) fct 30-50 dtca</p>
5.88	16.72	<p>Py00.1 Pyrite 0.1% tr predominantly coarse grained pyrite disseminations (up to 0.2%)</p>
6.55	16.35	<p>TC; CB; CH</p>

## Canadian Malartic GP Div. Exploration

		Description
16.35	16.72	<p>Talcose - Talqueuse; Carbonaté; Chloriteux                      moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) to local stwking; stgs and vning ~5%, weak chloritization                      BT; CH; CB                      Biotisation; Chloriteux; Carbonaté                      strongly biotitized, weakly chloritized locally, tr carb stgs</p>
16.72	19.97	<p>GA                      Gabbro 35°                      upper ctct at 35 dtca - dark grey-green, fine grained, homogenous, magnetic, local accumulations fine carb stgs +/- epidote +/- more rare bt selv, weak biotitization and chloritization throughout matrix, 0.1% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining + bt (sl greater approaching lower ctct to UM), lower ctct marked by 2cm fault gouge steep tca - intruded by PO (see sublitho)</p>
16.72	18.64	<p>CB; EP; BT; CH                      Carbonaté; Épidote; Biotisation; Chloriteux                      local accumulations fine carb stgs +/- epidote +/- more rare bt selv, weak biotitization and chloritization throughout matrix</p>
16.72	19.97	<p>FRC                      fracturé 40°                      competent rock, wk fct ~40 dtca</p>
16.72	18.64	<p>Py00.1                      Pyrite 0.1%                      0.1% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining + bt</p>
18.64	18.74	<p>PO                      Porphyre 65°                      sharp, weakly chloritized upper ctct - crowded porphyry of intermediate affinity having white-beige to pink phenos (rpl? 2dy kfeldspathization) within a locally speckled black (bt) and white (carb +/- ser) grey matrix, weakly magnetic, tr carb stgs, two ~2cm qtz veing near upper ctct (// to upper ctct) having thin seam adjacent gabbro inbetween, minor (0.2%) py disseminations, lower ctct sharp at 55 dtca</p>
18.64	18.74	<p>AK; BT; CB; SR                      Altéré potassique; Biotisation; Carbonaté; Séricitique                      white-beige to pink phenos (rpl? 2dy kfeldspathization) within a locally speckled black (bt) and white (carb +/- ser) grey matrix, tr carb stgs</p>
18.64	18.74	<p>Py00.2                      Pyrite 0.2%                      minor py disseminations</p>
18.74	18.81	<p>BT; CB; CH                      Biotisation; Carbonaté; Chloriteux                      moderately biotitized, minor carb stgs, wk chl'n</p>

## Canadian Malartic GP Div. Exploration

Description		
18.74	18.81	Py00.1 Pyrite 0.1% tr pyrite disseminations
18.81	19.76	PO Porphyre 25° sharp, irregular upper ctct 25-50 dtca over 7cm (to 18.88m) - crowded porphyry of intermediate affinity having white-beige to pink phenos (rpl? 2dy kfeldspathization) within a locally speckled black (bt) and white (carb +/- ser) grey matrix, weakly magnetic, tr carb stgs, tr to minor fg pyrite disseminated throughout matrix, lower ctct sharp at 65 dtca
18.81	19.72	AK; BT; CB; SR Altéré potassique; Biotisation; Carbonaté; Séricitique white-beige to pink phenos (rpl? 2dy kfeldspathization) within a locally speckled black (bt) and white (carb +/- ser) grey matrix, tr carb stgs
18.81	19.72	Py00.15 Pyrite 0.15% tr to minor fg py disseminated throughout matrix
19.72	19.97	BT; CB; EP; CH Biotisation; Carbonaté; Épidote; Chloriteux moderate biotitization throughout, local accumulations fine carb stgs +/- epidote +/- bt selv, weak chloritization throughout matrix
19.72	19.97	Py00.15 Pyrite 0.15% minor fine to medium grained pyrite concentrated within and adjacent to carb vning
19.97	45.98	UM Ultramafite serpentinisée 70° upper ctct marked by 2cm gouge steep tca - blue-grey (more green-grey to black with increased bt content near ctcts to intrusives), fine grained, massive, magnetic, generally soft rock of ultramafic affinity thats moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca & Fe) to local stwking; stgs and vning ~5%, weak to moderate chloritization, tr bt stgs, from ~43.40m + amph, tr predominantly coarse grained pyrite disseminations (up to 0.2%), lower ctct at 50 dtca
19.97	21.00	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation weakly to moderately talcose with talc manifested as irreg strgs + carb (Ca & Fe) to local stwking; stgs and vning ~5%, weak chloritization, tr bt stgs
19.97	19.99	FAI Faille 70° 2cm gouge, steep tca, ~70 d
19.97	21.10	Py00.2 Pyrite 0.2% tr predominantly coarse grained pyrite disseminations (up to 0.2%)

## Canadian Malartic GP Div. Exploration

Description		
19.99	21.10	MAS Massive massive
21.00	22.83	GA Gabbro upper and lower ctcts more gradational with biotitized UM - dark grey-green, fine grained, homogenous, magnetic, local accumulations fine carb stgs +/- epidote +/- more rare bt selv, weak biotitization and chloritization throughout matrix, 0.1-0.2% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining + bt
21.00	21.10	BT; CH Biotisation; Chloriteux strong biotitization, weak to moderate chloritization
21.10	22.83	CB; EP; BT; CH Carbonaté; Épidote; Biotisation; Chloriteux local accumulations fine carb stgs +/- epidote +/- more rare bt selv, weak biotitization and chloritization throughout matrix
21.10	22.83	FRC fracturé 40° wk fct ~40 dtca
21.10	22.83	Py00.15 Pyrite 0.15% 0.1-0.2% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining + bt
22.83	23.29	BT; CH Biotisation; Chloriteux strong biotitization, weak to moderate chloritization
22.83	28.05	FRC fracturé 50° wk fct 40-60 dtca
22.83	26.10	Py00.1 Pyrite 0.1% tr py disseminations
23.29	25.88	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation weak to moderately talcose with talc manifested as irreg strgs + carb (Ca & Fe) to local stwking; stgs and vning ~5%, weak chloritization, tr bt stgs
25.88	26.10	BT; CH Biotisation; Chloriteux



## Canadian Malartic GP Div. Exploration

		Description
		strongly biotitized, moderately chloritized
26.10	28.05	GA Gabbro upper and lower ctcts more gradational with biotitized UM - dark grey-green, fine grained, homogenous, magnetic, local accumulations fine carb stgs +/- epidote +/- more rare bt selv, weak biotitization and chloritization throughout matrix, 0.1-0.2% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining + bt
26.10	28.05	CB; EP; BT; CH Carbonaté; Épidote; Biotisation; Chloriteux local accumulations fine carb stgs +/- epidote +/- more rare bt selv, weak biotitization and chloritization throughout matrix
26.10	28.05	Py00.15 Pyrite 0.15% 0.1-0.2% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining + bt
28.05	28.30	BT; CH; CB Biotisation; Chloriteux; Carbonaté strongly biotitized, moderately chloritized, locally vuggy with drusy carb
28.05	43.40	FRC fracturé 45° wk fct 40-45 dtca
28.05	43.50	Py00.1 Pyrite 0.1% tr predominantly coarse grained pyrite disseminations
28.30	43.40	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca & Fe) to local stwking; stgs and vning ~5%, weak chloritization, tr bt stgs
43.40	43.50	TC; CB; CH; AM; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Amphibolitisation; Biotisation weakly talcose, weakly to moderately carbonatized and chloritized, weakly amphibolitized and biotitized
43.40	45.98	FRC fracturé 40° wk to locally mod fct 40-50 dtca
43.50	43.58	AM Amphibolite 35° thin seam amphibolite between upper GA and small PO injection/inclusion having strongly biotitized ctcts- dark grey-black to green, medium grained, weakly magnetic, strongly biotitized, moderately amphibolitized and chloritized, weakly carbonatized, lower ctct to PO at 50 dtca

## Canadian Malartic GP Div. Exploration

		Description
43.50	43.58	BT; AM; CH; CB Biotisation; Amphibolitisation; Chloriteux; Carbonaté strongly biotitized, moderately amphibolitized and chloritized, weakly carbonatized
43.50	43.58	Pynil Pyrite nil nil py
43.58	43.63	PO Porphyre 50° contacts strongly biotitized - thin injection/inclusion intermediate intrusive - porphyritic texture difficult to distinguish, locally vuggy habit having weak carbonate (partial) infill, tr py, lower ctct at 40 dtca
43.58	43.63	BT; CB Biotisation; Carbonaté strongly biotitized ctcts, locally vuggy habit having weak carbonate (partial) infill
43.58	43.63	PyTr Pyrite Tr tr py
43.63	44.65	AM Amphibolite 40° dark grey-black to green, medium grained, weakly magnetic, abundant green to black amphibole, locally chlorite pseudomorphs after amph, wk carbonatization and biotitization, nil py
43.63	44.65	AM; CH; CB; BT Amphibolitisation; Chloriteux; Carbonaté; Biotisation abundant green to black amphibole, locally chlorite pseudomorphs after amph, wk carbonatization and biotitization
43.63	45.85	Pynil Pyrite nil nil py
44.65	45.05	AM; CB; CH; BT Amphibolitisation; Carbonaté; Chloriteux; Biotisation weakly amphibolitized (fg), carbonatized, chloritized, biotitized
45.05	45.12	AM Amphibolite 30° dark grey-black to green, medium grained, weakly magnetic, abundant green to black amphibole, locally chlorite pseudomorphs after amph, wk carbonatization and biotitization, nil py

## Canadian Malartic GP Div. Exploration

		Description
45.05	45.12	AM; CH; CB; BT Amphibolitisation; Chloriteux; Carbonaté; Biotisation abundant green to black amphibole, locally chlorite pseudomorphs after amph, wk carbonatization and biotitization
45.12	45.85	AM; CB; TC; CH; BT Amphibolitisation; Carbonaté; Talcose - Talqueuse; Chloriteux; Biotisation weakly amphibolitized (fg), local accumulations tc-carb stgs and vnls, weakly chloritized, biotitized
45.85	45.98	PO Porphyre 40° intermediate intrusive having weakly pronounced porphyritic texture, primarily white phenos in a dark grey biotitic matrix, few ser stgs and minor ser w/i matrix, non-magnetic, tr fine to medium grained pyrite disseminated throughout matrix in association with bt, irregular lower ctct over 7cm (from 45.91m)/irregular inclusion of AMUM preceeding following PO
45.85	45.98	BT; SR Biotisation; Séricitique dark grey biotitic matrix, few ser stgs and minor ser w/i matrix
45.85	45.98	Py00.1 Pyrite 0.1% tr fine to medium grained pyrite disseminated throughout matrix in association with bt
45.98	82.05	PO Porphyre 50° Grey to reddish medium grained intrusive of intermediate affinity exhibiting well developed porphyritic texture. Felds phenos measure up to 1-2mmX1-2mm (finer grained near ultramafic). Weakly magnetic unit. Affected by moderate biotitization of the matrix. Crosscut by rare to common bt vlts and cb vlts with bt selvages (forming dense stockwork on cm sections) showing well developed pot-k+-ser alteration halos (also often hem on cm to dm sections). Strong hematization centered on cm to dm qtz vns, +- pyritized, +- pyritized margins. Crosscut by rare to common cb vlts and mm cb vns showing pot-k+-ser+-hem alteration halos. Rare to common mm to cm translucent qtz vns intersected mostly at 45tca. Weak to moderate hematization of felds phenos. 0.2% fine grained disseminated Py, up to 0.5-1% associated with strong pot-k+-ser+-hem alteration. Strong pervasive hematization (matrix, felds phenos and microfractures) near upper contact 50tca (cm pyritized qtz vn at contact). Biotitized lower contact 75tca.
45.98	46.64	BT; AK; HM; SR; CB Biotisation; Altéré potassique; Hématisé; Séricitique; Carbonaté Moderate to strong biotitization (interstitial bt + common bt vlts). Common mm to cm qtz vns mostly 45tca and cb vlts showing strong pot-k+-ser+-hem alteration halos (locally strong hematization).
45.98	46.95	Py00.5 Pyrite 0.5% 0.5% fine to medium grained Py, disseminated, at qtz vn margins and within bt vlts. Locally up to 0.7-1%.
46.64	47.62	HM; BT; CB Hématisé; Biotisation; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
46.95	48.00	<p>Strong pervasive hematization (matrix, felds phenos and microfractures). Interstitial bt where hem is weaker. Rare to common mm to cm qtz vns intersected at 45tca, pyritized margins.</p> <p>Py00.3 Pyrite 0.3%</p> <p>0.3-0.5% fine to medium grained Py, disseminated, at qtz vn margins and wihtin bt vlts.</p>
47.62	51.28	<p>BT; AK; SR; CB; HM</p> <p>Biotisation; Altéré potassique; Séricitique; Carbonaté; Hématisé</p> <p>Moderate biotitization (interstitial bt, rare to common bt vlts). Common cb vlts +-bt selvages, mm cb vns and mm to cm translucide qtz vns show well developed pot-k+-ser+hem (+-spec hem at margins) alteration halos. Weak hem of felds phenos.</p>
48.00	51.28	<p>Py00.2 Pyrite 0.2%</p> <p>0.2% fine grained disseminated Py, up to 0.3-0.4% associated with pot+-ser+hem alt.</p>
51.28	56.50	<p>BT; AK; SR; HM; CB</p> <p>Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté</p> <p>Moderate pervasive biotitization (interstitial bt). Rare to common bt vlts and cb vlt with bt selvages (dense stockwork on cm sections) show well developed pot-k+-ser+hem alteration halos. Common mm tot cm qtz vns 30 to 45tca, bt at margins, moderate to strong hem+pot-k+-ser alt halos. Pot-k+-ser+-hem alt at some fractures. Weak hem of felds phenos.</p>
51.28	52.15	<p>Py00.5 Pyrite 0.5%</p> <p>0.5 to locally 0.7% fine grained Py, disseminated, at qtz vn margins, in cb vlts. Rare stringers near qtz vns.</p>
52.15	57.95	<p>Py00.2 Pyrite 0.2%</p> <p>0.2% fine grained disseminated Py. Up to 0.5% at qtz vn margins and associated with pot-k+-ser+hem alteration.</p>
56.35	56.57	<p>vQz;32 cm;;;25°;Pytr;</p> <p>Veine de Quartz 32 cm 25° Pyrite tr</p> <p>Dm translucide qtz vn intersected at 25tca (+- smoky at margins). Hosts mm to cm fragments of hematized and pyritized Po. Trace of fine grained pyrite and rare Py blebs at margins. Crosscut by rare bt vlts. Sharp upper and lower contacts 25tca.</p>
56.50	63.34	<p>BT; AK; SR; HM; CB</p> <p>Biotisation; Altéré potassique; Séricitique; Hématisé; Carbonaté</p> <p>Moderate oervaisve biotitization (interstitial bt). Rare to common cb vlts +- bt selvages and mm to cm qtz vns 45tca show welld developed pot-k+-ser+hem alteration halos. Weak hematization of felds phenos.</p>
57.95	60.65	<p>Py00.4 Pyrite 0.4%</p> <p>0.3-0.5% fine to medium grained Py, disseminated. INcreases at qtz vn margins and associated with pot-k+-ser+hem alt.</p>

## Canadian Malartic GP Div. Exploration

Description		
60.65	63.34	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, up to 0.4-0.5% associated with pot-k+-ser+hem alt.
63.34	64.11	HM; SR; BT; CB Hématisé; Séricitique; Biotisation; Carbonaté Strong pervasive hematization centered on dm +-smoky qtz vn. Weak to moderate sericitization (stringers). Common bt vlts and cb vlts with bt selvages. Bt grains and spec hem at cm cb vn margins.
63.34	64.11	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained Py, disseminated and within cb+-bt vlts. Rare mm Py blebs
63.68	63.84	vQz;16 cm;;;30°;; Veine de Quartz 16 cm 30° Dm +-smoky qtz vn intersected at +-30tca. Hosts abundant mm to cm subrounded fragments of hematized Po. Sericite stringers and bt veinlets at lower margin. 0.3-0.5% fine to medium grained Py, common mm Py blebs +- stringers at margins.
64.11	67.54	BT; AK; HM; SR; CB Biotisation; Altéré potassique; Hématisé; Séricitique; Carbonaté Finer grained section. Moderate biotitization of the matrix. Common to locally abundant cb vlts +- bt selvages and mm cb vns showing well developed pot-k+hem+-ser alteration halos. Possible weak hem of the matrix (purpleish tint). Rare mm blue qtz vns intersected at 35tca.
64.11	67.54	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py. Up to 0.5% associated with pot-k+hem+-ser alt.
67.54	68.40	UM Ultramafite serpentinisée 65° Dark grey fine grained ultramafic (to possibly mafic?) exhibiting well developed foliation 60tca near lower contact, locally microfolded. Weakly magnetic unit. Affected by moderate talcose (matrix, +-bt) and carbonatization (mm to cm tlc+cb vns, +-bt selvages, rare pink cb). Bt vlts in foliation. Trace of medium grained Py at lower contact. Biotitized upper contact 65tca. Biotitized and qtz vn at lower contact 60tca.
67.54	68.00	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak talcose of the matrix + rare to common tlc+cb vns, +- bt selvages.
67.54	68.40	Pytr Pyrite tr Trace of medium grained Py at lower contact.
68.00	68.40	TC; CB; BT

## Canadian Malartic GP Div. Exploration

		Description
68.04	68.05	<p>Talcose - Talqueuse; Carbonaté; Biotisation Moderate talcose of the matrix. Common to abundant mm to cm tlc+cb vns, irregular to locally microfolded, rare pink cb. Common to abundant bt vlts 60tca.</p> <p>FAI Faille 60° Gougy zone.</p>
68.40	76.60	<p>BT; AK; SR; CB; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Hémathisé Moderate pervasive biotitization of the matrix. Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k+-ser+-hem alteration halos. Rare mm to cm qtz vns intersected at various angles. Weak hem of felds phenos.</p>
68.40	71.20	<p>Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.</p>
71.20	76.60	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to 0.5% associated with pot-k+-ser+-hem alteration.</p>
76.60	81.50	<p>BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique Moderate pervasive biotitization. Common mm cb vns +- bt selvages 50tca +- showing weakly developed pot-k+-ser+-hem alteration halos. Rare mm blue qtz vns intersected at high core angle.</p>
76.60	82.05	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, slight increases at qtz vn margins.</p>
81.50	82.05	<p>BT; CB; AK; SR Biotisation; Carbonaté; Altéré potassique; Séricitique Finer grained. Moderate biotitization of the matrix. rare to common mm cb vns +- bt selvages. mm qtz vns near lower contact show +- well developed pot-k+-ser+-hem alteration halos.</p>
82.05	89.09	<p>UM Ultramafite serpentinisée 75° Grey/blueish to greenish fine grained ultramafic. Weakly to moderately magnetic unit. Affected by weak to moderate talcose of the matrix. Rare to common tlc+cb mm vns. Locally common cb aggregates near upper contact, associated with weak chloritization of the matrix. Trace of fine grained Py near lower contact. Biotitized upper contact 65tca. Biotitized and weakly carbonatized (&lt;1mm cb agg) lower contact 50tca.</p>
82.05	83.56	<p>TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux</p>

## Canadian Malartic GP Div. Exploration

		Description
82.05	85.86	Weak to moderate talcose and chloritization of the matrix. Rare to common mm to cm irregular tlc+cb vns. Common cm patches of cb aggregates. Py00 Pyrite 0% Nil.
83.56	85.86	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carbonatization (matrix + mm to cm irregular tlc+cb vns).
85.86	86.07	II Intrusion intermédiaire 80° Grey, fine grained intrusive of intermediate affinity. Moderately magnetic unit. Rare to locally common <1mm flets phenos in aphanitic matrix. Weak to moderate sericitization+pot-k alteration halos associated with cb vlts +- bt. Rare mm bt grains. Trace of fine grained disseminated Py. Biotitized upper and lower contacts 80 and 65tca.
85.86	86.07	SR; AK; BT; CB Séricitique; Altéré potassique; Biotisation; Carbonaté Weak to moderate sericitization+pot-k alteration halos associated with cb vlts +- bt. Rare mm bt grains.
85.86	86.07	Pytr Pyrite tr Trace of fine grained disseminated Py.
86.07	87.12	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose and carbonatization (matrix + mm to cm irregular tlc+cb vns).
86.07	87.12	Py00 Pyrite 0% Nil.
87.12	87.52	II Intrusion intermédiaire 55° Similar to previous intermediate intrusive. Grey, fine grained intrusive of intermediate affinity. Moderately magnetic unit. Rare to locally common <1mm flets phenos in aphanitic matrix to very weakly developed porphyritic texture near lower contact. Weak to moderate sericitization+pot-k alteration halos associated with cb vlts +- bt. Rare mm bt grains and bt vlts. Trace of fine grained disseminated Py. Biotitized upper and lower contacts 55 and 50tca.
87.12	87.52	SR; AK; BT; CB Séricitique; Altéré potassique; Biotisation; Carbonaté Weak to moderate sericitization+pot-k alteration halos associated with cb vlts +- bt. Rare mm bt grains and bt vlts. T
87.12	87.52	Pytr

## Canadian Malartic GP Div. Exploration

		Description
87.52	89.09	<p>Pyrite tr Trace of fine grained disseminated Py. TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak to moderate talcose and carbonatization (matrix + mm to cm irregular tlc+cb vns). Weak chloritization of the matrix near lower contact.</p>
87.52	89.09	<p>Pytr Pyrite tr Trace of fine grained Py.</p>
89.09	121.11	<p>GA Gabbro 50° Grey/greenish fine grained intrusive of mafic affinity exhibiting weakly to well developed gabbroic texture. Felds an px grains measure &lt;1mm. Common to abundant leucoxenes. Crosscut by rare to locally common mm to cm cb vns often epidotized +- epidote alteration halo and epidote vlts. Rare hematized fractures. Rare steep cm qtz vns. Rare shallow cm qtz vns +- blue +- hematized +- pyritized margins. Rare bt vlts. Trace of fine grained disseminated Py. +- chloritized aphanitic matrix + common ep vns, vlts and aggregates from 89.09m to 90.15m (chilled margin?). Fine grained from 119m to 120.67 (chilled margin?), Biotitized and carbonatized upper contact 50tca. Biotitized and pyritized lower contact 50tca.</p>
89.09	89.50	<p>CH; CB; EP Chloriteux; Carbonaté; Épidote Moderate chloritization of the matrix. Rare mm cbv vns, rare cm cb+epidote vns showing diffuse cb+ep alteration halos.</p>
89.09	101.65	<p>Pytr Pyrite tr Tr to locally 0.1% fine grained disseminated Py. Rare Py fractures.</p>
89.50	90.20	<p>CB; BT Carbonaté; Biotisation Rare fine cb vlts. Rare bt vlts.</p>
90.20	101.65	<p>XX; EP; CB; BT Altération inconnue; Épidote; Carbonaté; Biotisation Common leucoxenes. Rare mm to cm cb vns, often epidotized. Rare bt vlts +- showing ep alteration halo. One cm epidote vn + dense ep stockwork at margins. Rare mm to cm qtz vns intersected at various angles.</p>
101.65	102.10	<p>II Intrusion intermédiaire 45° Fine grained intrusive of intermediate affinity. Rare fine grained felds phenos (common near lower contact) are &lt;1mm. Affected by weak to locally moderate hematization of the matrix. Rare cb vlts. Rare to common &lt;1mm bt grains and bt vlts +- showing hem alteration halo. Hosts subrounded cm chloritized mafic xenoliths. Trace to 0.1% fine grained disseminated Py, small Py aggregates in bt vlts, +- Py fractures. Sharp upper and lower contacts 45 and 65tca.</p>
101.65	102.10	<p>HM; BT; CB</p>



## Canadian Malartic GP Div. Exploration

		Description
101.65	102.10	<p>Hématisé; Biotisation; Carbonaté</p> <p>Weak to locally moderate hematization of the matrix. Rare cb vlts. Rare to common &lt;1mm bt grains and bt vlts +- showing hem alteration halo.</p> <p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace to 0.1% fine grained disseminated Py, small Py aggregates in bt vlts, +- Py fractures.</p>
102.10	103.38	<p>XX; EP; CB; BT</p> <p>Altération inconnue; Épidote; Carbonaté; Biotisation</p> <p>Common leucoxenes. Rare mm to cm cb vns, often epidotized. Rare bt vlts +- showing ep alteration halo. Rare mm shallow qtz vns +-hem.</p>
102.10	103.38	<p>Pytr</p> <p>Pyrite tr</p> <p>Tr of fine grained disseminated Py.</p>
103.38	106.45	<p>II; POR</p> <p>Intrusion intermédiaire; Porphyrique</p> <p>Fine grained (to locally medium grained) intrusive of intermediate affinity exhibiting weakly to well developed porphyritic texture. Felds phenos measure &lt;1mm up to 1mmX1mm. Affected by weak carbonatization (rare cb vlts and mm cb vns +-bt selvages). Rare to locally common bt vlts +- showing hem alteration halos. Rare cm blue qtz vns +-hematized intersected at various angles. Irregular upper contact (0 to 55tca on 11cm). Hematized blue qtz vn at lower contact 45tca. Trace to 0.1% fine grained disseminated Py, fine Py grains in bt vlts. Sharp upper and lower contacts 45 and 65tca.</p>
103.38	106.45	<p>BT; HM; CB</p> <p>Biotisation; Hématisé; Carbonaté</p> <p>Weak carbonatization (rare cb vlts and mm cb vns +-bt selvages). Rare to locally common bt vlts +- showing hem alteration halos. Rare cm blue qtz vns +-hematized intersected at various angles.</p>
103.38	106.45	<p>Pytr</p> <p>Pyrite tr</p> <p>Trace to 0.1% fine grained disseminated Py, fine Py grains in bt vlts.</p>
106.45	109.12	<p>XX; EP; CB; BT</p> <p>Altération inconnue; Épidote; Carbonaté; Biotisation</p> <p>Common leucoxenes. Rare mm to cm cb vns, often epidotized + ep alteration halos. Rare bt vlts +- showing ep alteration halo. Rare mm steep qtz vns +- epidotized margins.</p>
106.45	109.12	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace of fine grained disseminated Py. 0.2-0.5% fine grained Py associated with cb +-ep veins.</p>
109.12	110.45	<p>II; POR</p> <p>Intrusion intermédiaire; Porphyrique</p> <p>Grey/red fine to medium grained intrusive of intermediate affinity exhibiting weakly to well developed porphyritic texture. Felds phenos measure &lt;1mm up to 1mmX1mm (fine grained</p>

## Canadian Malartic GP Div. Exploration

		Description
		+ rare felds phenos near upper contact). Weakly magnetic unit. Affected by moderate pervasive hematization of the matrix. Weak to moderate biotitization (interstitial bt + rare bt vlts and cb vlts with bt selvages). Weak carbonatization (cb vlts). Crooscut by rare cm blue qtz vns 45tca. Trace to 0.1% of fine grained disseminated Py. Fine to mm Py grains in bt vlts. Sharp upper contact 70tca. Sharp lower contact 50tca.
109.12	110.45	HM; BT; CB Hématisé; Biotisation; Carbonaté Moderate pervasive hematization of the matrix. Weak to moderate biotitization (interstitial bt + rare bt vlts and cb vlts with bt selvages). Weak carbonatization (cb vlts). Crooscut by rare cm blue qtz vns 45tca.
109.12	110.45	Py00.1 Pyrite 0.1% Trace to 0.1% of fine grained disseminated Py. Fine to mm Py grains in bt vlts.
110.45	118.48	XX; EP; CB; BT; HM Altération inconnue; Épidote; Carbonaté; Biotisation; Hématisé Rare to common leucoxenes. Rare mm to cm cb vns, often epidotized + ep alteration halos +- hem. Rare bt vlts +- showing ep alteration halo.
110.45	110.86	Pytr Pyrite tr Tr to 0.1% fine grained disseminated Py.
110.86	112.65	Pytr Pyrite tr Trace of fine grained Py.
112.65	116.25	Pytr Pyrite tr Trace to locally 0.1% fine grained disseminated Py, rare Py blebs in microfractures.
116.25	120.00	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py, Py blebs in some microfractures.
118.48	119.95	CB; EP; XX Carbonaté; Épidote; Altération inconnue Rare to common cb vlts and mm cb vns +- epidotized. Trace of leucoxenes.
119.95	120.67	CB; CH; BT Carbonaté; Chloriteux; Biotisation Common to abundant cb vls and mm brittle cb vns +- chloritized. Common chlorite mm vns and mm cb vns on cm section. Biotitized lower contact.
120.00	120.60	Pytr Pyrite tr

## Canadian Malartic GP Div. Exploration

Description		
120.60	120.67	Trace of fine grained Py in microfractures. Py03 Pyrite 3%
		3-4% fine to medium grained Py at lower contact.
120.67	120.75	PO Porphyre 50° Medium grey to sl purple porphyritic intrusive of intermediate affinity having primarily white-beige phenos within a darker, biotitic matrix (interstitial bt + rare bt selv on carb stgs), weakly magnetic, weakly carbonatized manifested as fine stgs and lesser within matrix locally, minor sericite w/i matrix, tr qtz vning, moderate fine to medium grained pyrite (0.6%) throughout matrix in association with bt, biotitized, well pyritized (1% with grains concentrated // to ctct) upper ctct, amphibolitized lower ctct, lower ctct at 50 dtca
120.67	120.75	BT; CB; SR Biotisation; Carbonaté; Séricitique biotitic matrix (interstitial bt + rare bt selv on carb stgs), weakly carbonatized manifested as fine stgs and lesser within matrix locally, minor sericite w/i matrix
120.67	120.75	Py00.6 Pyrite 0.6% moderate fine to medium grained pyrite (0.6%) throughout matrix in association with bt
120.75	120.85	AM; CH; BT; TC Amphibolitisation; Chloriteux; Biotisation; Talcose - Talqueuse inbetween two small porphyritic intrusives - moderately amphibolitized, weakly to moderately chloritized, weakly biotitized, weakly talcose
120.75	120.85	Py00.1 Pyrite 0.1% tr py along fol'n/ parallel to ctcts
120.85	121.11	PO Porphyre 40° Medium grey to sl purple porphyritic intrusive of intermediate affinity having primarily white-beige phenos within a darker, biotitic matrix (interstitial bt + rare bt selv on carb stgs), weakly magnetic, weakly carbonatized manifested as fine stgs and lesser within matrix locally, minor sericite w/i matrix, moderate fine to medium grained pyrite (0.6%) throughout matrix in association with bt, biotitized upper and lower ctcts, lower ctct at 50 dtca
120.85	121.11	BT; CB; SR; SI Biotisation; Carbonaté; Séricitique; Silicifié biotitic matrix (interstitial bt + rare bt selv on carb stgs), weakly carbonatized manifested as fine stgs and lesser within matrix locally, minor sericite w/i matrix, tr qtz vning
120.85	121.11	Py00.6 Pyrite 0.6% moderate fine to medium grained pyrite (0.6%) throughout matrix in association with bt, biotitized, well pyritized (1% with grains concentrated // to ctct) upper ctct
121.11	182.48	UM; TCSH

## Canadian Malartic GP Div. Exploration

Description	
	<p>Ultramafite serpentinisée 50°; Schiste à talc-carbonate                      dark green-grey to blue-grey, fine grained, magnetic, generally soft rock of ultramafic affinity that moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) - (ab?) to local stwking and bx'n; stgs and vning up to 20%, locally defining fol'n at 50-60 dtca (more prominent after 158.00m) as white bands with moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes (tending TCSH), locally more homogenous (less vning, more blue-grey, massive), weak to moderate chloritization, variable bt content (wk to mod), local weak to moderate amphibolitization, often proximal to intrusions, generally nil to tr fine to coarse grained pyrite disseminations with local coarse, blebby accumulations (up to 0.2%), hosts several intrusives (see sublitho)</p>
121.11	<p>121.30 AM; CH; BT; CB                      Amphibolitisation; Chloriteux; Biotisation; Carbonaté                      moderately amphibolitized at lower ctct to PO, moderately chloritized, weakly biotitized, locally weakly carbonatized</p>
121.11	<p>124.97 FRC                      fracturé 50°                      weak to locally moderate fct dominant ~50 dtca, lesser subparallel tca</p>
121.11	<p>124.97 Py00.1                      Pyrite 0.1%                      generally nil to tr fine to coarse grained pyrite disseminations with local coarse, blebby accumulations</p>
121.30	<p>124.70 TC; CB; CH; BT                      Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation                      strongly talcose with talc manifested as irreg white strgs having moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes+ carb (Ca &amp; Fe) - (ab?) to local stwking and bx'n; stgs and vning up to 20%, weak to moderate chloritization and biotitization</p>
124.70	<p>124.97 AM; CH; BT; CB                      Amphibolitisation; Chloriteux; Biotisation; Carbonaté                      moderately amphibolitized at upper ctct to PO, moderately chloritized, weakly biotitized, locally weakly carbonatized</p>
124.97	<p>125.42 II                      Intrusion intermédiaire 40°                      Medium grey to sl purple (locally pink) intrusive of intermediate affinity, local porphyritic texture preserved, very weakly magnetic, moderately altered having several bt stgs +/- chl, local kfeldspathization manifested as localized pinkish washes, overprinted by weak Si add'n, tr carb along mcfccts, minor sericite w/i matrix, minor fine grained pyrite (0.2%) primarily in association with bt, biotitized upper and lower ctcts, lower ctct at 55 dtca</p>
124.97	<p>125.42 BT; AK; CH; SI; CB; SR                      Biotisation; Altéré potassique; Chloriteux; Silicifié; Carbonaté; Séricitique                      moderately altered having several bt stgs +/- chl, local kfeldspathization manifested as localized pinkish washes, overprinted by weak Si add'n, tr carb along mcfccts, minor sericite w/i matrix</p>
124.97	<p>125.42 MAS                      Massive</p>

Canadian Malartic GP Div. Exploration

		Description
124.97	125.42	massive, competent rock Py00.2 Pyrite 0.2% minor fine grained pyrite (0.2%) primarily in association with bt
125.42	125.74	AM; CH; BT; CB Amphibolitisation; Chloriteux; Biotisation; Carbonaté moderately amphibolitized, moderately chloritized, weakly biotitized, locally weakly carbonatized
125.42	125.74	FRC fracturé 50° weak fct dominant ~50 dtca
125.42	125.74	Py00.1 Pyrite 0.1% nil to tr fg py
125.74	126.36	II Intrusion intermédiaire 70° Medium grey to sl purple (locally pink) intrusive of intermediate affinity, local porphyritic texture preserved, very weakly magnetic, moderately altered having several bt stgs +/- chl, local kfeldspathization manifested as localized pinkish washes, overprinted by weak Si add'n, tr carb along mcfccts, minor sericite w/i matrix, minor fine grained pyrite (0.4%) primarily in association with bt, biotitized upper and lower ctcts, lower ctct at 65 dtca
125.74	126.36	BT; AK; CH; CB; SI; CB Biotisation; Altéré potassique; Chloriteux; Carbonaté; Silicifié; Carbonaté moderately altered having several bt stgs +/- chl, local kfeldspathization manifested as localized pinkish washes, overprinted by weak Si add'n, tr carb along mcfccts, minor sericite w/i matrix
125.74	126.36	MAS Massive massive, competent rock
125.74	126.36	Py00.4 Pyrite 0.4% minor fine grained pyrite (0.4%) primarily in association with bt
126.36	139.00	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation strongly talcose with talc manifested as irreg white strgs having moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes+ carb (Ca & Fe) - (ab?) to local stwking and bx'n; stgs and vning up to 20%, weak to moderate chloritization and biotitization
126.36	136.80	FRC

Canadian Malartic GP Div. Exploration

		Description
126.36	161.50	fracturé 50° weak to locally moderate fct dominant ~50 dtca, lesser subparallel tca Py00.1 Pyrite 0.1% nil to tr fine to coarse grained disseminated pyrite
136.80	136.85	FAI; FRC Faille; fracturé broken core + gouge
136.85	137.10	FRC fracturé fct'd
137.10	137.23	FAI; FRC Faille; fracturé broken core + gouge
137.23	142.00	FRC fracturé 5° wk to moderate fct, dominant // tca, lesser 50 dtca
139.00	158.00	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation strongly talcose with talc manifested as irreg white strgs having moderate undulation/pinch and swell/tapering + carb (Ca & Fe) - (ab?) to more rare local stwking and bx'n; stgs and vning ~5%, weak to moderate chloritization and biotitization, tr amph'n
142.00	158.00	FRC fracturé 50° wk fct 45-60 dtca, locally lesser fct subparallel tca
158.00	161.46	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation strongly talcose with talc manifested as white strgs/bands having moderate undulation/pinch and swell/tapering + carb (Ca & Fe) - (ab?) defining fol'n 50-60 dtca stgs and vning 15-20% (tending TCSH), weak to moderate chloritization and biotitization
158.00	160.57	FRC fracturé 50° fct'd, fol'd (tending schistose) 50-60 dtca
160.57	160.62	FAI Faille 50°

## Canadian Malartic GP Div. Exploration

Description		
160.62	165.10	5cm gouge FRC fracturé 50° fct'd, fol'd (tending schistose) 50-60 dtca
161.46	161.50	AM; CH; BT; CB Amphibolitisation; Chloriteux; Biotisation; Carbonaté moderately amphibolitized zn at ctct to I2, moderately chloritized, biotitized, weakly carbonatized
161.50	161.61	BT Biotisation pervasive biotitization at ctct to I2
161.50	161.68	Py00.4 Pyrite 0.4% zone centred on 4cm irregular inclusion I2 - 0.4% fine to medium grained pyrite disseminations
161.61	161.65	II Intrusion intermédiaire small irregular inclusion sild'd I2, ~0.4% py, strongly biotitized ctcts transitioning to amph'd UM
161.61	161.65	SI; BT Silicifié; Biotisation small irregular inclusion sild'd I2
161.65	161.68	BT Biotisation pervasive biotitization at ctct to I2
161.68	161.78	AM; CH; BT; CB Amphibolitisation; Chloriteux; Biotisation; Carbonaté moderately amphibolitized zn at ctct to I2, moderately chloritized, biotitized, weakly carbonatized
161.68	165.10	Py00.1 Pyrite 0.1% nil to tr fine to coarse grained disseminated pyrite
161.78	165.10	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation strongly talcose with talc manifested as white strgs/bands having moderate undulation/pinch and swell/tapering + carb (Ca & Fe) - (ab?) defining fol'n 50-60 dtca and vning 15-20% (tending TCSH), weak to moderate chloritization and biotitization
165.10	168.22	II

## Canadian Malartic GP Div. Exploration

		Description
		<p>Intrusion intermédiaire 55°                      biotitized upper and lower ctcts - medium grey to sl purple intrusive of intermediate affinity, local porphyritic texture preserved, very weakly magnetic, moderately altered having several bt stgs +/- chl, local kfeldspathization manifested as fine pinkish stgs +/- ser, overprinted by mod Si add'n, mod qtz vning, minor car (discontinuous) vning +/- chl, minor sericite w/i matrix, minor fine grained pyrite (0.3%) disseminated throughout, locally concentrated within and at margins to qtz vning, lower ctct at 50 dtca</p>
165.10	168.22	<p>BT; AK; SI; SR; CB; CH                      Biotisation; Altéré potassique; Silicifié; Séricitique; Carbonaté; Chloriteux                      moderately altered having several bt stgs +/- chl, local kfeldspathization manifested as fine pinkish stgs +/- ser, overprinted by mod Si add'n, mod qtz vning, minor car (discontinuous) vning +/- chl, minor sericite w/i matrix</p>
165.10	168.22	<p>MAS                      Massive                      massive, competent rock</p>
165.10	168.22	<p>Py00.3                      Pyrite 0.3%                      minor fine grained pyrite (0.3%) disseminated throughout, locally concentrated within and at margins to qtz vning</p>
168.22	182.48	<p>TC; CB; CH; BT                      Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation                      strongly talcose with talc manifested as irreg white strgs having moderate undulation/pinch and swell/tapering + carb (Ca &amp; Fe) - (ab?) to more rare local stwking and bx'n; stgs and vning 5-10%, weak to moderate chloritization and biotitization</p>
168.22	169.13	<p>FRC                      fracturé 50°                      blocky, fct 45-50 dtca</p>
168.22	182.48	<p>Py00.1                      Pyrite 0.1%                      nil to tr fine to coarse grained disseminated pyrite</p>
169.13	169.32	<p>FAI                      Faille 35°                      fault zn - broken core + gouge</p>
169.32	181.18	<p>FRC                      fracturé 50°                      wk fct 40-50 dtca</p>
181.18	181.30	<p>FAI; FRC                      Faille; fracturé                      gouge material mixed with broken core</p>



## Canadian Malartic GP Div. Exploration

Description		
181.30	181.50	FRC fracturé 40° wk fct 40-50 dtca
181.50	181.51	FRC; FAI fracturé 45°; Faille gouge-coated fct
181.51	182.48	FRC fracturé 60° wk fct 50-60 dtca
182.48	507.55	PO Porphyre 60° biotitized upper ctct - Intermediate porphyry with white and pink (locally red/hem'd) euhedral to subhedral phenocrysts (plag>alkali feld), laths up to 0.5cm x 0.4cm and subrounded (alkali feld?) up to 0.5cm dia within a generally dark grey biotitic matrix (potassic alt) thats weakly (to locally moderately) carbonatized (in freshser zns), locally weakly to moderately magnetic (magnetite preserved in freshser zns) - locally zoned phenos with sl colour variation between cores and rims, likely alt'd cores to ser, and locally 'hazy' to obscured phenos/wane in primary porphyritic texture with strong alteration overprints of sericite +/- carbonate +/- chlorite, kspar +/- ser +/-hem, Si +/- ser +/- kspar - local weak to moderate sericitization throughout matrix filling interstices and lesser ser stgs, weak to strong k-feldspathization is manifested locally as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, and where vein density is high, locally takes on a more pervasive alteration character, as washes of beige-pink to red - hematization is often spatially associated with kfeldspathization, however, locally, hematization is strong and pervasive and locally is selective to phenocrysts along mcfccts and at margins of qtz vns in less altered zns, local strong Si addition/flooding +/- sericite +/- kspar generating very competent character with light beige to medium brown hue (+ser) often with weak brecciation, ~3% milky to subtly translucent qtz vning having variable orientations to the core axis +/- tr gal, <5% generally dark stringers of carb +/- qtz +/- bt selv (locally alt'd to chl), in zones of more intense hematization trace to minor carbonate veining +/- specularite, very fine to lesser coarse grained py diss throughout (0.2-0.4%) matrix (int'l w bt) and ass w (carb-)bt stringers, often greater abundances associated with zones of Si add'n (<1%) and/or zns of more intense kfeldspathization +/- hem *abundant broken core between ~335.00 and 342.00m possibly due to caving in and around historic underground workings*
182.48	189.30	BT; SR; CB; AK; SI Biotisation; Séricitique; Carbonaté; Altéré potassique; Silicifié biotitic matrix (interstitial/intergranular) locally overprinted by moderate sericitization, minor carbonate throughout matrix and as fine stgs, weakly developed kspar vn haloes +/- hem +/- ser, minor qtz vning
182.48	335.00	FRC fracturé 45° weak fct, 45(-60) dtca
182.48	189.30	Py.25 Pyrite .25 fine to lesser medium grained pyrite disseminated throughout matrix (0.2-0.3%), locally concentrated within and at margins to qtz vning

## Canadian Malartic GP Div. Exploration

		Description
189.30	200.55	BT; AK; SR; HM; CB; SI Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté; Silicifié biotitic matrix, local weak to moderate kfeldspathization manifested as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, tr carb, minor qtz vning
189.30	200.55	Py00.2 Pyrite 0.2% fine to lesser medium grained pyrite disseminated throughout matrix, local coarser, blebby accumulations associated with qtz vning
194.70	194.92	vQz;22 cm;;;45°;PyTr GL.2; Veine de Quartz 22 cm 45° Pyrite Tr Galène .2 milky qtz vn having subtly translucent margins, locally contains thin seams included hem'd & kfeld'd host (more so proximal to upper ctct), tr py, tr to minor galena - gal concentrated in thin seam ~// to lower ctct at 40 dtca
200.55	229.30	HM; SR; AK; SI; CB; BT Hémathisé; Séricitique; Altéré potassique; Silicifié; Carbonaté; Biotisation moderate to strong alteration overprint hem+/-kfeld+/-ser manifested as pink to red stg, vnlt and vn haloes (qtz vns, carb vnlt & stgs) and where vein density is high, locally takes on a more pervasive alteration character/overprint, as washes of pink-red, local dense accumulations ser stgs, minor carb stgs and vnlt +/- bt selvs, more rare carb-specularite vnlt, local weak to mod Si add'n, minor qtz vning
200.55	229.30	Py00.2 Pyrite 0.2% very fine to fine grained pyrite disseminations, locally concentrated at qtz vn margins
229.30	246.45	BT; SR; AK; HM; SI; CB Biotisation; Séricitique; Altéré potassique; Hémathisé; Silicifié; Carbonaté biotitic matrix, local weak to moderate kfeldspathization manifested as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local mod to stg hematization along qtz vn margins, more rare spec stgs, local Si add'n, minor qtz vning, tr to minor carb
229.30	246.45	Py.25 Pyrite .25 fine to medium grained disseminated pyrite throughout matrix (0.2-0.3%) locally concentrated at qtz vn margins forming fine stgs
246.45	250.00	BT; HM; AK; SR; SI; CB Biotisation; Hémathisé; Altéré potassique; Séricitique; Silicifié; Carbonaté moderate alteration overprint hem+/-kfeld+/-ser manifested as pink to red stg, vnlt and vn haloes (qtz vns, carb vnlt & stgs) and where vein density is high, locally takes on a more pervasive alteration character/overprint, as washes of pink-red, biotitic matrix preserved in freshser zns, minor carb stgs and vnlt +/- bt selvs, minor qtz vning
246.45	250.00	Py.35 Pyrite .35 fine to lesser medium grained pyrite disseminated throughout matrix in association with bt, locally concentrated at qtz vn margins, more rare as thin vnlt

## Canadian Malartic GP Div. Exploration

		Description
248.56	248.67	vQz;11 cm;;;60°;Py.2; Veine de Quartz 11 cm 60° Pyrite .2 subtly translucent qtz vn, slightly grey qtz, well pyritized at upper and lower ctcts at vein margin and along mcfccts within qtz proximal to ctcts, lower ctct at 45 dtca
250.00	255.75	BT; SR; AK; HM; CB; SI Biotisation; Séricitique; Altéré potassique; Hémathisé; Carbonaté; Silicifié biotitic matrix, local weak to moderate kfeldspathization manifested as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local wk-mod hematization along qtz vn margins, minor carb (stgs, lesser w/i matrix), minor qtz vning
250.00	255.75	Py.25 Pyrite .25 fine (to lesser medium) grained pyrite disseminated throughout matrix (0.2-0.3%), locally concentrated in zns of more intense hematization
255.75	256.70	HM; AK; SR; SI; CB Hémathisé; Altéré potassique; Séricitique; Silicifié; Carbonaté moderate to strong alteration overprint hem+/-kfeld+/-ser, minor qtz vning, minor carb stgs and vnlt
255.75	258.20	Py.5 Pyrite .5 fine to medium grained pyrite disseminated throughout, locally concentrated at qtz vn margins
256.70	258.20	BT; AK; SR; HM; CB; SI Biotisation; Altéré potassique; Séricitique; Hémathisé; Carbonaté; Silicifié biotitic matrix, local weak to moderate kfeldspathization manifested as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local wk-mod hematization along qtz vn margins, minor carb (stgs, lesser w/i matrix), minor qtz vning
258.20	271.30	HM; AK; SR; CB; SI Hémathisé; Altéré potassique; Séricitique; Carbonaté; Silicifié moderate to strong alteration overprint hem+/-kfeld+/-ser manifested as pink to red stg, vnlt and vn haloes (qtz vns, carb vnlt & stgs) and where vein density is high, locally takes on a more pervasive alteration character/overprint, as washes of pink-red, local dense accumulations ser stgs, minor carb stgs and vns +/- rare specularite, minor qtz vning
258.20	278.50	Py.4 Pyrite .4 fine to medium grained pyrite disseminations, local concentrations adjacent to qtz vning in some instances forming continuous pyrite stgs/vnlt (0.3-0.5%)
271.30	278.50	BT; AK; SR; HM; SI; CB Biotisation; Altéré potassique; Séricitique; Hémathisé; Silicifié; Carbonaté biotitic matrix, local weak to moderate kfeldspathization manifested as pink-beige stg, vnlt and vn haloes (qtz vns and carb vnlt & stgs) +/- hem (to pink-red) as dusting/small aggregates on fspar +/- interstitial ser, local wk-mod hematization along qtz vn margins, minor qtz vning, tr carb
278.50	280.00	HM; AK; SR; CB Hémathisé; Altéré potassique; Séricitique; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
278.50	280.00	<p>moderate alteration overprint hem+/-kfeld+/-ser manifested as pink to red stg, vnlit and vn haloes (qtz vns, carb vnlts &amp; stgs) and where vein density is high, locally takes on a more pervasive alteration character/overprint, as washes of pink-red, local dense accumulations ser stgs, minor carb stgs, minor qtz vning</p> <p>Py.6 Pyrite .6 fine to coarse grained disseminations</p>
280.00	285.12	<p>HM; AK; SR; CB; BT Hématisé; Altéré potassique; Séricitique; Carbonaté; Biotisation</p> <p>Strong pervasive hematization+-pot-k (matrix, felds phenos, microfractures). Local moderate sericitization (ser stringers) at qtz vn margins. Common cm +-smoky qtz vns, sharp contact with wallrock to +- dismembered, Py margins. Common bt vlts and cb vlts with bt selvages locally form dense stockwork, often Py. Rare to common cb vlts, +- cb fractures.</p>
280.00	285.10	<p>Py00.5 Pyrite 0.5%</p> <p>0.4 to 0.6% fine to medium grained, disseminated, within bt vlts, at qtz vn margins.</p>
285.10	287.75	<p>Py00.5 Pyrite 0.5%</p> <p>0.5% to locally 0.7% fine to medium grained disseminated Py, increases associated with ser alt.</p>
285.12	297.10	<p>HM; AK; SR; CB Hématisé; Altéré potassique; Séricitique; Carbonaté</p> <p>Strong pervasive hematization+-pot-k (matrix, felds phenos, microfractures). Rare mm spec hematite vns and mm cb vns +- spec hem selvages, +- bx txt. Rare mm to cm translucent to +-smoky qtz vns intersected at high core angle, +- Py margins. Ser+pot-k washes on cm sections, associated with strong increase in Py content. Moderate ser+pot-k (ser stringers) on cm sections.</p>
287.75	304.65	<p>Py00.5 Pyrite 0.5%</p> <p>0.3-0.5% fine grained disseminated Py+at qtz vn margins, up to 0.7-1% associated with ser alt.</p>
297.10	304.65	<p>HM; AK; SR; CB; BT Hématisé; Altéré potassique; Séricitique; Carbonaté; Biotisation</p> <p>Strong pervasive hematization+-pot-k (matrix, felds phenos, microfractures). Rare mm spec hematite vns and mm cb vns +- spec hem selvages, +- bx txt. Rare mm to cm translucent to +-smoky qtz vns intersected at high core angle, +- Py margins. Ser+pot-k washes on cm sections, associated with strong increase in Py content. Moderate ser+pot-k (ser stringers) on cm sections. Rare to locally common bt vlts and cb vlts +- bt selvages.</p>
304.65	310.28	<p>SR; AK; HM; CB Séricitique; Altéré potassique; Hématisé; Carbonaté</p> <p>Strongly sericitized+pot-k sections (pervasive, rare felds relics, hem) alternate with less ser + hematized+pot-k sections (matrix, felds phenos, microfractures). Rare mm cb vns, +- cb fractures.</p>
304.65	310.28	<p>Py00.6</p>

## Canadian Malartic GP Div. Exploration

		Description
310.28	317.45	<p>Pyrite 0.6%</p> <p>0.5 to 0.7% fine grained disseminated Py, rare stringers. Locally up to 0.7-1% on cm sections.</p> <p>HM; AK; SR; CB; BT</p> <p>Hématisé; Altéré potassique; Séricitique; Carbonaté; Biotisation</p> <p>Strong pervasive hematization+pot-k (matrix, felds phenos, microfractures). Ser+pot-k washes on cm sections, associated with strong increase in Py content. Moderate ser+pot-k (ser stringers) on cm sections. Rare to locally common bt vlts and cb vlts +- bt selvages. Locally common bt vlts, rare cb vlts with bt selvages. Rare mm to cm qtz vns intersected at high core angle.</p>
310.28	317.45	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2% to 0.4% fine grained disseminated Py, increases at qtz vn margins. Py blebs in qtz vns in ser sections.</p>
317.45	328.15	<p>HM; AK; BT; CB; SR</p> <p>Hématisé; Altéré potassique; Biotisation; Carbonaté; Séricitique</p> <p>Strong pervasive hematization+pot-k (matrix, felds phenos, microfractures). Rare to locally common bt vlts and cb vlts with bt selvages. Rare mm cb vns and cb fractures. Ser stringers on cm sections, +- qtz vn margins. Rare mm qtz vns intersected at high core angle, +- hem +- Py margins.</p>
317.45	328.15	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2% fine grained disseminated Py. Up to 0.5% associated with ser alt, at qtz vn margins +- common bt vlts.</p>
328.15	333.30	<p>HM; AK; SR; BT; CB</p> <p>Hématisé; Altéré potassique; Séricitique; Biotisation; Carbonaté</p> <p>Strong pervasive hematization+pot-k (matrix, felds phenos, microfractures). Sericite washes on cm sections(rare felds relics, hem). Rare bt vlts and cb vlts with bt selvages. Rare to common cm translucide qtz vns intersected at high core angle. Rare cb vlts, cb fractures.</p>
328.15	333.30	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2% to 0.4% fine grained disseminated Py, Slight increases at qtz vn margins.</p>
333.30	337.85	<p>HM; BT; AK; SR; CB</p> <p>Hématisé; Biotisation; Altéré potassique; Séricitique; Carbonaté</p> <p>Moderate hematization and carbonatization (fine stringers) of the matrix and weak to moderate hematization of felds phenos overprinting biotitization, strong at qtz vn margins. Interstitial bt and bt vlts where hem is weaker. Rare to common bt vlts and cb vlts with bt selvages. Local moderate sericitization+pot-k on cm sections (stringers +- diffuse alt).</p>
333.30	337.85	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>0.3% to 0.5% fine grained disseminated Py and within bt vlts. Slight increases at qtz vn margins.</p>
335.00	342.00	<p>FRC</p> <p>fracturé</p>

## Canadian Malartic GP Div. Exploration

		Description
337.85	352.85	<p>*abundant broken core between ~335.00 and 342.00m possibly due to caving in and around historic underground workings*</p> <p>BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique Moderate biotitization (interstitial bt, rare to common bt vlts and cb vlts with bt selvages, +- at qtz vn margins). Weak to moderate carbonatization (cb vlts, mm irregular cb vns +- bt selvages+-hem). Weak hematization of felds phenos. Weak to moderate hem+pot-k alteration locally overprinting biotitization, associated with common cb vlts/vns+-bt selvages and +-qtz vn margins, increase in Py content. Crosscut by rare to locally common cm, shallow, translucide+-blue qtz vns, +-bt+-hem at margins.</p>
337.85	354.05	<p>Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py, up to 0.4-0.5% at qtz vn margins and associated with common cb vlts/vns+-bt selvages.</p>
342.00	486.00	<p>FRC fracturé 50° wk fct 45-60 dtca</p>
352.85	354.03	<p>BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hémathisé Moderate biotitization. Interstitial bt, locally common cb vlts with bt selvages showing narrow, well developed pot-k alteration halos. Rare mm cb vns +-hematized. Rare cm qtz vns +-dismembered, intersected at high core angle.</p>
354.03	356.85	<p>BT; CB; SR; HM; AK Biotisation; Carbonaté; Séricitique; Hémathisé; Altéré potassique Weak to moderate biotitization (interstitial bt, rare to locally common bt vlts and cb vlts with bt selvages). Moderate carbonatization (abundant stringers, rare to common vlts with bt selvages). Weak sericitization of felds phenos. Local weak hematization+pot-k alt of matrix, associated with common bt vlts and increase in Py content.</p>
354.05	356.85	<p>Py00.7 Pyrite 0.7% 0.7-1% fine grained disseminated Py. Increases associated with ser+hem alt and common bt vlts.</p>
356.67	356.84	<p>vQz;;;;;Py00.1 GLtr; Veine de Quartz Pyrite 0.1% Galène tr Dm translucide to +-smoky qtz vn. Irregular upper contact +-40tca, sharp lower contact 40tca. Hosts cm fragments of hematized and strongly Py Po. Trace to 0.1% fine grained Py. Trace of fine galena blebs. Pyritized margins.</p>
356.85	358.20	<p>HM; AK; BT; SI; SR; CB Hémathisé; Altéré potassique; Biotisation; Silicifié; Séricitique; Carbonaté Moderate hematization+pot-k+-ser of the matrix overprinting biotitization, centered on dm silica-flooded section. Common bt vlts and cb vlts with bt selvages where hem is weaker. Crosscut by rare cm +-smoky qtz vns, +- dismembered.</p>
356.85	359.00	<p>Py00.7 Pyrite 0.7%</p>

## Canadian Malartic GP Div. Exploration

		Description
358.20	358.95	<p>0.7-1% fine grained disseminated Py. Up to 1-2% associated with hem+pot-k alt and common bt vlts.</p> <p>BT; CB; SR; HM; AK</p> <p>Biotisation; Carbonaté; Séricitique; Hémathisé; Altéré potassique</p> <p>Weak to moderate biotitization (interstitial bt, rare to locally common bt vlts and cb vlts with bt selvages). Moderate carboantization (abundant stringers, rare to common vlts with bt selvages). Weak sericitization of felds phenos. Local weak hematization+pot-k alt of matrix, associated with common bt vlts and increase in Py content.</p>
358.95	365.15	<p>BT; CB; AK; SR; HM</p> <p>Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé</p> <p>Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts/mm vns with bt selvages showing weakly to well developed pot-k alteration halos. Common moderate ser+hem on cm to dm sections. Weak to moderate carbonatization (vlts, mm vns, fine stringers). Local weak hematization of feld sphenos. Crosscut by rare cm to dm qtz vns, translucent (+-bt+-hem at margins) intersected at various angles. Cm chloritized mafic xenoliths.</p>
359.00	365.15	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2% fine grained disseminated Py. Up to 0.4-0.5% at qtz vn margins, +-associated with bt vlts and cb vlts with bt selvages.</p>
361.78	361.93	<p>vQz;15 cm;;;35°;GLtr Pytr;</p> <p>Veine de Quartz 15 cm 35° Galène tr Pyrite tr</p> <p>Dm milky qtz vn, weakly hematized. +-regular upper contact 35tca, sharp lower contact 40tca. Rare chloritized fractures. Hosts trace of 1-2mm galena blebs. Tr Py in chloritized fractures.</p>
365.15	373.34	<p>BT; CB; AK; SR; CB</p> <p>Biotisation; Carbonaté; Altéré potassique; Séricitique; Carbonaté</p> <p>Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts/mm vns with bt selvages showing weakly to well developed pot-k alteration halos. Local moderate ser+hem on cm sections. Weak to moderate carbonatization (vlts, mm vns, fine stringers). Local weak hematization of feld sphenos. Crosscut by mm to cm qtz vns, translucent (+-bt+-hem at margins) and blue, intersected at various angles.</p>
365.15	373.34	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2% fine grained disseminated Py, up to 0.3-0.4% associated with common bt vlts + cb vlts with bt selvages.</p>
373.34	373.65	<p>GW</p> <p>Grauwacke 55°</p> <p>Brown/greenish fine grained sediment? (possibly l2?). Weakly to moderately magnetic. Affected by strong silicification of the matrix + possible sericitization?. Rare to common&lt;1mm bt grains +-preferentially oriented 40tca. Rare very fine white grains (felds?) +- oriented 30-40tca near lower contact. Crosscut by mm translucent qtz vns 40tca, +-weakly hematized margins. Trace of fine grained Py. Sharp upper and lower contacts 55 and 30tca.</p>
373.34	373.65	<p>SI; BT; SR</p> <p>Silicifié; Biotisation; Séricitique</p> <p>Strong silicification of the matrix + possible sericitization?. Rare to common&lt;1mm bt grains +-preferentially oriented 40tca. Rare very fine white grains (felds?) +- oriented 30-40tca</p>

## Canadian Malartic GP Div. Exploration

		Description
373.34	373.65	near lower contact. Crosscut by mm translucide qtz vns 40tca, +-weakly hematized margins. Pytr Pyrite tr Trace of fine grained Py.
373.65	382.45	BT; CB; AK; SR; CB Biotisation; Carbonaté; Altéré potassique; Séricitique; Carbonaté Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts/mm vns with bt selvages showing weakly to well developed pot-k alteration halos. Local moderate ser+hem on cm sections. Weak to moderate carbonatization (vlts, mm vns, fine stringers, rare white+pink cb in fractures). Local weak hematization of feld sphenos. Crosscut by mm to cm qtz vns, translucide (+-bt+-hem at margins) and blue, intersected at various angles.
373.65	382.45	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py. Up to 0.5% associated with common bt vlts and cb vlts with bt selvages, +- qtz vn margins.
382.45	382.52	HM; AK; SI; BT; CB Hématisé; Altéré potassique; Silicifié; Biotisation; Carbonaté Moderate hematization+pot-k+ overprinting Po txt (+-bt) alteration centered on cm hematized Si-flooded section. Rare mm qtz vns +-kinked, bt+-cb at margins.
382.45	382.52	Py00.7 Pyrite 0.7% 0.7-1% fine grained Py, disseminated.
382.52	386.85	BT; CB; HM; AK Biotisation; Carbonaté; Hématisé; Altéré potassique Moderate biotitization. Interstitial bt + rare to locally common cb vlts with bt selvages rarely showing weakly developed pot-k alteration halos. Weak hematization of some felds phenos. Crosscut by common mm to cm qtz vns+-blueish 25-30tca.
382.52	386.90	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py.
386.85	388.92	BT; HM; AK; CB; SR Biotisation; Hématisé; Altéré potassique; Carbonaté; Séricitique Moderate hematization and pot-k of the matrix overprinting biotitization. Common to abundant bt vlts and cb vlts with bt selvages. Weak sericitization (ser stringers) at some qtz vn margins. Crosscut by rare to common mm to cm qtz vns +- hem intersected at high core angle.
386.90	389.05	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py, Py at some qtz vn margins.
388.92	399.66	BT; CB; HM; AK



## Canadian Malartic GP Div. Exploration

		Description
389.05	399.66	<p>Biotisation; Carbonaté; Hémathisé; Altéré potassique            Moderate biotitization. Interstitial bt. Rare cb vlts with bt selvages, rarely showing weakly developed pot-k alteration halo. Common fine cb stringers. Weak hematization of some felds phenos. Weak hematization+pot-k alt of some fractures.</p> <p>Py00.3            Pyrite 0.3%            0.2-0.3% fine grained disseminated Py, slight increases associated with cb+-bt vlts.</p>
399.65	401.23	<p>II            Intrusion intermédiaire 55°            Grey/brown to reddish fine grained intrusive of intermediate affinity. Rare &lt;1mm felds grains in aphanitic matrix. Moderately magnetic. Affected by moderate diffuse hematization and pot-k alteration centered on qtz vns and cb vns with bt selvages. Mm to cm qtz vns +-hem +- bt margins. Mm qtz vns 40tca, cm qtz vns +-dismembered, shallow. Rare mm to cm cb aggregates. Common to locally abundant bt vlts and cb vlts with bt selvages. 0.2-0.5% Py, fine grained, disseminated and within bt vlts. Rare pyritized cb vns. Py blebs in some qtz vns. mm qtz vn at upper contact 55tca. Sharp lower contact 35tca.</p>
399.66	401.23	<p>AK; HM; BT; CB            Altéré potassique; Hémathisé; Biotisation; Carbonaté            Moderate diffuse hematization and pot-k alteration centered on qtz vns and cb vns with bt selvages. Mm to cm qtz vns +-hem +- bt margins. Mm qtz vns 40tca, cm qtz vns +-dismembered, shallow. Rare mm to cm cb aggregates. Common to locally abundant bt vlts and cb vlts with bt selvages.</p>
399.66	401.23	<p>Py00.3            Pyrite 0.3%            0.2-0.5% Py, fine grained, disseminated and within bt vlts. Rare pyritized cb vns. Py blebs in some qtz vns.</p>
401.23	415.25	<p>BT; CB; HM; AK            Biotisation; Carbonaté; Hémathisé; Altéré potassique            Moderate biotitization. Interstitial bt. Rare bt vlts and cb vlts with bt selvages. Weak hematization of some felds phenos. Crosscut by rare to common mm to cm qtz vns intersected at various angles, +-bt+-hem at margins, rare hem+pot-k alteration halo (associated with increase in Py content). rare mm blue qtz vns 45tca.</p>
401.23	415.25	<p>Py00.3; GLtr            Pyrite 0.3%; Galène tr            0.3% fine grained disseminated Py. Up to 0.5-0.7% at qtz vn margins (hem+pot-k alt). Trace of mm galena blebs in cm translucide qtz vns +-45tca.</p>
415.25	418.00	<p>BT; CB; AK; SR; HM            Biotisation; Carbonaté; Altéré potassique; Séricitique; Hémathisé            Moderate biotitization. Interstitial bt. Common bt vlts and cb vlts with bt selvages +-showing pot-k+ser alteration halos. Rare to common mm to cm qtz vns 30tca to 50tca showing well developed pot-k+-ser+-hem alteration halos. Fine cb stringers.</p>
415.25	418.00	<p>Py01; GLtr            Pyrite 1%; Galène tr            0.5-1% fine grained disseminated Py. Up to 2% associated with pot-k+-ser+-hem alteration halos. Trace of mm galena blebs in qtz vns.</p>

## Canadian Malartic GP Div. Exploration

Description		
418.00	427.20	<p>BT; CB; AK; HM; SR                      Biotisation; Carbonaté; Altéré potassique; Hémathisé; Séricitique                      Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts with bt selvages. Weak hematization of some felds phenos. Crosscut by rare cm qtz vns intersected at various angles, +-bt+-hem at margins, well developed hem+pot-k alteration halos (associated with increase in Py content). Rare ser+hem+-pot-k stringers on cm sections associated with increase in Py content.</p>
418.00	440.45	<p>Py00.3                      Pyrite 0.3%                      0.3% fine grained disseminated Py, up to 0.5% at qtz vn margins.</p>
427.20	440.45	<p>BT; CB; AK; HM; SR                      Biotisation; Carbonaté; Altéré potassique; Hémathisé; Séricitique                      Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts with bt selvages. Weak hematization of some felds phenos. Crosscut by common (locally rare) cm qtz vns intersected at various angles (shallow to steep, sharp contact to irregular), +-bt+-hem at margins, well developed hem+pot-k alteration halos associated with increase in Py content). Rare ser+hem+-pot-k stringers on cm sections associated with increase in Py content.</p>
427.39	427.49	<p>vQz;10 cm;;;70°;;                      Veine de Quartz 10 cm 70°                      milky qtz vn having several irregular inclusions adjacent host, tr gal, lower ctct not well defined (intermixed with ground core frags)</p>
432.05	432.15	<p>vQz;10 cm;;;45°;;                      Veine de Quartz 10 cm 45°                      milky qtz vn having sharp yet sl irregular (undulating) contcts, relatively clean qtz with local inclusions host near lower ctct, lower ctct at 35 dtca</p>
440.45	452.40	<p>BT; AK; CB; SR; HM                      Biotisation; Altéré potassique; Carbonaté; Séricitique; Hémathisé                      Moderate biotitization. Interstitial bt. Common to locally abundant bt vlts and cb vlts with bt selvages showing weakly to well developed pot-k+-ser alteration halos. Weak hematization of some felds phenos. Crosscut by common (locally rare) cm qtz vns intersected at various angles (shallow to steep, sharp contact to irregular), +-bt+-hem at margins, weakly to well developed hem+pot-k alteration halos associated with increase in Py content).</p>
440.45	452.40	<p>Py00.3; GLtr                      Pyrite 0.3%; Galène tr                      0.3% fine grained disseminated Py, up to 0.5-0.7%% at qtz vn margins and associated with pot-k alteration. Trca of galena blebs in qtz vns.</p>
447.85	448.25	<p>vQz;40 cm;;;20°;;                      Veine de Quartz 40 cm 20°                      qtz vn bx with subangular PO frags, host locally weakly chloritized at ctcts + minor py, lower ctct at 30 dtca</p>
452.40	464.35	<p>BT; AK; CB; HM                      Biotisation; Altéré potassique; Carbonaté; Hémathisé                      Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts with bt selvages showing weakly developed pot-k+-hem alteration halos. Weak hematization of some felds</p>

## Canadian Malartic GP Div. Exploration

		Description
452.40	464.35	phenos. Crosscut by rare cm qtz vns intersected at various angles (shallow to steep, sharp contact to irregular), +-bt+-hem at margins, weakly to well developed hem+pot-k alteration halos associated with increase in Py content). Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py. Up to 0.5% associated with pot-k alteration.
464.35	485.60	BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hémathisé Moderate biotitization. Interstitial bt. Common bt vlts and cb vlts with bt selvages showing weakly to well developed pot-k alteration halos. Weak hematization of some felds phenos. Crosscut by rare to common cm qtz vns intersected at various angles (shallow to steep, sharp contact to irregular). Shallow qtz vns show +bt+hem at margins and well developed hem+pot-k alteration halos associated with increase in Py content. Qtz vns intersected at high core angle +- show weakly developed pot-k alteration halos.
464.35	485.60	Py00.4; GLtr Pyrite 0.4%; Galène tr 0.3% to 0.5% fine grained disseminated Py, up to 0.7% at qtz vn margins and associated with pot-k alteration. Trace of galena blebs in qtz vns.
485.60	495.65	BT; CB; AK; HM Biotisation; Carbonaté; Altéré potassique; Hémathisé Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts with bt selvages showing weakly to well developed pot-k alteration halos. Weak hematization of some felds phenos. Crosscut by rare cm qtz vns intersected at high core angle, +-bt+-Py at margins.
485.60	495.65	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py. Increases associated with bt vlts and qtz vn margins.
495.65	498.71	UM Ultramafite serpentinisée 70° Grey to greensih fine grained ultramafic (to possibly mafic?) unit. Moderately magnetic. Massive unit. Affected by moderate talcose and local chloritization of the matrix. Crosscut by mm, +-regular, common talc+cb vns. Locally common cb aggregates <1mm. Non mineralized. Cm blueish quartz vein at upper contact 70tca. Biotitized lower contact 60tca.
495.65	498.71	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Moderate talcose and local chloritization of the matrix. Crosscut by mm, +-regular, common talc+cb vns. Locally common cb aggregates <1mm
495.65	498.71	Py00 Pyrite 0% Nil.
498.71	505.35	BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts with bt selvages showing weakly to well developed pot-k+-hem alteration halos. Weak hematization of

## Canadian Malartic GP Div. Exploration

Description		
498.71	505.35	felds phenos. Crosscut by rare mm to cm qtz vns intersected at high core angle, +-bt+-hm+-Py at margins. Cm biotitized+-chloritized? fragments and bands. Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py. Up to 0.5% associated with bt vlt.
505.35	505.43	UM Ultramaficite serpentinisée 55° Grey/greenish fine grained ultramafic unit. Weakly magnetic. Affected by moderate talcose and weak chloritization of the matrix. Talc+cb aggregates measure 1mmX1-2mm. Non mineralized. Cm qtz vn + biotitized upper contact 55tca. Biotitized lower contact 40tca.
505.35	505.43	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux moderate talcose and weak chloritization of the matrix. Talc+cb aggregates measure 1mmX1-2mm.
505.35	505.43	Py00 Pyrite 0% Nil.
505.43	507.38	BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique Moderate biotitization. Interstitial bt. Rare bt vlt and cb vlt with bt selvages showing weakly developed pot-k+-hem alteration halos. Weak hematization of felds phenos. Crosscut by rare mm to cm qtz vns intersected at high core angle, +-bt+-hm+-Py at margins. Cm biotitized+-chloritized? fragments.
505.43	507.38	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
507.38	507.55	AM Amphibolite Dark green fine grained amphibolite. Weakly magnetic unit. Common green, mm, elongated amphibole needles. Crosscut by biotite veinlets. Fine grained chloritized matrix. Non mineralized. Upper contact hidden by drilling (+-30tca?).
507.38	507.55	AM; CH; BT Amphibolitisation; Chloriteux; Biotisation Common green, mm, elongated amphibole needles. Crosscut by biotite veinlets. Fine grained chloritized matrix.
507.38	507.55	Py00 Pyrite 0% Nil.
507.55	507.95	OM Ouverture minière

## Canadian Malartic GP Div. Exploration

### Description

Likely caved zone connected to East Malartic Mine stope 11-48/11-51. Open over several meters.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128523	2.25	3.50	1.25	0.007	CBGA	+irreg chalky carb vning +/- qtz-ep-bt, minor lcx, 0.2-0.3% py	
D128524	3.50	4.70	1.20	0.019	CBGA	+irreg chalky carb vning +/- qtz-ep-bt, minor lcx, 0.2-0.3% py	
D128525	4.70	5.90	1.20	0.989	CBGA	+irreg chalky carb vning +/- qtz-ep-bt, minor lcx, 0.2-0.3% py, last ~50cm finer/chill marg	
D128526	5.90	6.55	0.65	0.001	AKUM	/CHUM - bt'd & chl'd UM at upper ctct to GA, tr py	
D128527	6.55	8.00	1.45	0.006	INUM	blue-grey, soft, tc-cb vning, 0.1% py	
D128529	8.00	9.50	1.50	0.005	INUM	blue-grey, soft, tc-cb vning, 0.1% py	
D128530	9.50	11.00	1.50	0.001	INUM	blue-grey, soft, tc-cb vning, 0.1% py	
D128531	11.00	12.50	1.50	0.001	INUM	blue-grey, soft, tc-cb vning, 0.2% py	
D128532	12.50	14.00	1.50	0.007	INUM	blue-grey, soft, tc-cb vning, 0.1% py	
D128533	14.00	15.35	1.35	0.011	INUM	blue-grey, soft, tc-cb vning, 0.1-0.2% py	
D128534	15.35	16.70	1.35	0.015	INUM	blue-grey, soft, tc-cb vning, 0.1% py +35cm at lw ctct ++ bt	
D128536	16.70	17.65	0.95	0.001	INGA	fg, loc. carb-ep stgs, 0.1% py	
D128537	17.65	18.60	0.95	0.001	INGA	fg, loc. carb-ep stgs, 0.1% py	
D128538	18.60	20.00	1.40	0.001	AKPO	up to 0.2% py, +35cm INGA, 2cm fault gouge	
D128539	20.00	21.00	1.00	0.001	INUM	wk-mod tc, up to 0.2% cg py	
D128541	21.00	21.95	0.95	0.001	INGA	loc. acc carb-ep stgs, vnlt, 0.1-0.2% py, upper 10cm ++bt	
D128542	21.95	22.85	0.90	0.001	INGA	loc. acc carb-ep stgs, vnlt, 0.1-0.2% py	
D128543	22.85	24.00	1.15	0.001	INUM	wk-mod tc-carb, tr py, + upper 45cm +bt +chl	
D128544	24.00	25.05	1.05	0.001	INUM	wk-mod tc-carb, tr py	
D128545	25.05	26.10	1.05	0.001	INUM	wk-mod tc-carb, tr py, +lower ~20cm +bt + chl	
D128546	26.10	27.00	0.90	0.006	INGA	loc. acc carb-ep stgs, vnlt, 0.1-0.2% py	
D128547	27.00	28.05	1.05	0.001	INGA	loc. acc carb-ep stgs, vnlt, 0.1-0.2% py	
D128548	28.05	29.50	1.45	0.007	INUM	+tc-carb, tr py +25cm +bt +chl +vuggy zn w drusy calcite	
D128549	29.50	31.00	1.50	0.005	INUM	blue-grey, +tc-carb, tr py	
D128550	31.00	32.50	1.50	0.001	INUM	blue-grey, +tc-carb, tr py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128551	32.50	34.00	1.50	0.007	INUM	blue-grey, +tc-carb, tr py	
D128552	34.00	35.50	1.50	0.001	INUM	blue-grey, +tc-carb, tr py	
D128554	35.50	37.00	1.50	0.001	INUM	blue-grey, +tc-carb, tr py	
D128555	37.00	38.50	1.50	0.005	INUM	blue-grey, +tc-carb, tr py	
D128556	38.50	40.00	1.50	0.010	INUM	blue-grey, +tc-carb, tr py	
D128557	40.00	41.00	1.00	0.013	INUM	blue-grey, +tc-carb, tr py	
D128558	41.00	42.00	1.00	0.025	INUM	blue-grey, +tc-carb, tr py	
D128559	42.00	43.40	1.40	0.029	INUM	blue-grey, +tc-carb, tr py	
D128561	43.40	44.65	1.25	0.036	AMUM	amphibolite - nil py, +1-cm AMUM, +5cm AKPO	
D128562	44.65	46.00	1.35	0.013	AMUM	tr py, +7cm AMPH, +13cm AKPO	
D128563	46.00	46.80	0.80	6.650	AKPO	bt hm k cb qtz vn 0.5-0.7%Py	
D128564	46.80	47.60	0.80	21.400	HMPO	hm bt cb qtz vn 0.3-0.5%Py	
D128565	47.60	49.10	1.50	0.481	AKPO	bt k sr hm cb qtz vn 0.2%PY	
D128566	49.10	50.10	1.00	0.167	AKPO	bt k sr hm cb qtz vn 0.2%Py	
D128567	50.10	51.20	1.10	0.140	AKPO	bt k sr hm cb 0.2%Py	
D128568	51.20	52.00	0.80	1.320	AKPO	bt hm k sr cb qtz vn 0.5-0.7%Py	
D128569	52.00	53.50	1.50	0.018	AKPO	bt k sr hm cb qtz vn 0.3%Py	
D128570	53.50	55.00	1.50	0.210	AKPO	bt k sr cb hm qtz vn 0.2%Py	
D128571	55.00	56.50	1.50	0.095	AKPO	bt k sr hm cb qtz vn 0.2-0.3%Py	
D128572	56.50	58.00	1.50	0.332	AKPO	bt k sr hm cb qtz vn 0.3-0.5%Py	
D128573	58.00	59.50	1.50	0.501	AKPO	bt k sr hm cb qtz vn 0.5%Py	
D128574	59.50	61.00	1.50	0.095	AKPO	bt k sr hm cb 0.3-0.5%Py	
D128575	61.00	62.50	1.50	0.069	AKPO	bt k sr hm cb qtz vn 0.2-0.3%Py	
D128576	62.50	63.30	0.80	0.065	AKPO	bt k sr hm cb qtz vn 0.5%Py	
D128577	63.30	64.10	0.80	7.160	HMPO	80%HMPO 20%QV	
D128579	64.10	65.50	1.40	0.122	AKPO	bt hm k sr cb qtz vn 0.3-0.5%Py	
D128581	65.50	66.50	1.00	0.010	AKPO	bt cb hm k qtz vn 0.3%Py	
D128582	66.50	67.55	1.05	0.007	AKPO	bt hm cb k qtz vn 0.2%Py	
D128583	67.55	68.40	0.85	0.005	INUM	tc chl cb bt tr py	
D128584	68.40	69.90	1.50	0.020	AKPO	bt k sr cb qtz vn 0.3-0.5%Py	
D128586	69.90	71.40	1.50	0.117	AKPO	bt k sr cb hm qtz vn 0.3-0.5%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128587	71.40	72.90	1.50	0.253	AKPO	bt k sr hm cb 0.3-0.5%Py qtz vn	
D128588	72.90	74.40	1.50	0.001	AKPO	bt k sr hm cb 0.3-0.5%Py	
D128589	74.40	75.50	1.10	0.035	AKPO	bt k sr hm cb qtz vn 0.3-0.5%Py	
D128590	75.50	76.60	1.10	0.065	AKPO	bt k sr hm cb qtz vn 0.3-0.5%Py	
D128591	76.60	78.10	1.50	0.135	AKPO	bt cb k qtz vn 0.2%Py	
D128592	78.10	79.60	1.50	0.011	AKPO	bt cb k 0.2%Py	
D128593	79.60	81.10	1.50	0.010	AKPO	bt cb k qtz vn 0.2%Py	
D128594	81.10	82.05	0.95	0.027	AKPO	bt cb k sr hm qtz vn 0.2%Py	
D128595	82.05	83.55	1.50	0.022	INUM	chl cb tb bt tr py	
D128596	83.55	85.00	1.45	0.009	INUM	tc cb chl tr py	
D128597	85.00	86.30	1.30	0.015	INUM	85%INUM 15%AKDI	
D128598	86.30	87.60	1.30	0.009	INUM	60%INUM 40%AKDI	
D128599	87.60	89.10	1.50	0.036	INUM	chl cb tc tr py	
D128601	89.10	90.20	1.10	0.001	INGA	chl cb ep tr py	
D128602	90.20	91.70	1.50	0.001	XXGA	lcx ep cb tr py	
D128604	91.70	93.20	1.50	0.001	XXGA	lcx ep cb tr py	
D128605	93.20	94.70	1.50	0.001	XXGA	lcx ep cb tr py	
D128606	94.70	96.20	1.50	0.001	XXGA	lcx ep cb tr py	
D128607	96.20	97.70	1.50	0.001	XXGA	lcx ep cb tr py	
D128608	97.70	99.20	1.50	0.001	XXGA	lcx ep cb tr py ep vein	
D128609	99.20	100.70	1.50	0.001	XXGA	lcx ep cb tr py	
D128610	100.70	102.20	1.50	0.001	XXGA	70%XXGA 30%HMDI	
D128611	102.20	103.40	1.20	0.001	XXGA	lcx ep cb tr py qtz vn	
D128612	103.40	104.90	1.50	0.001	INDI	AKDI bt hm cb tr py	
D128613	104.90	105.70	0.80	0.001	INDI	AKDI bt hm cb 0.1%PY qtz vn	
D128614	105.70	106.45	0.75	0.001	INDI	AKDI bt hm cb tr py	
D128615	106.45	107.95	1.50	0.001	XXGA	lcx ep cb 0.1-0.2%Py	
D128616	107.95	109.10	1.15	0.001	XXGA	lcx ep cb hm 0.1-0.2%Py	
D128617	109.10	110.45	1.35	0.001	HMPO	hm bt cb 0.1%Py	
D128618	110.45	111.35	0.90	0.008	XXGA	50%XXGA 50%AKPO	
D128619	111.35	112.65	1.30	0.001	AKPO	90%AKPO 10%XXGA	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128621	112.65	114.15	1.50	0.001	XXGA	lcx ep cb bt tr-0.1%Py	
D128622	114.15	115.65	1.50	0.001	XXGA	lcx ep cb tr-0.1%Py	
D128623	115.65	117.15	1.50	0.001	XXGA	lcx ep cb tr-0.1%Py	
D128624	117.15	118.50	1.35	0.001	XXGA	lcx ep cb tr-0.2%Py	
D128625	118.50	119.50	1.00	0.001	CBGA	cb ep lcx 0.2%Py	
D128626	119.50	120.35	0.85	0.006	CBGA	cb chl ep tr-0.2%Py	
D128627	120.35	121.15	0.80	0.030	AKPO	34cm AKPO w 0.6% py (two ints), 32cm CBGA, 14cm AKUM	
D128629	121.15	122.65	1.50	0.021	TCSH	+++tc ++cb (+ab?) - disc vning/lenses, ~0.1% py, +15cm AMUM	
D128630	122.65	124.00	1.35	0.028	TCSH	+++tc ++cb (+ab?) - disc vning/lenses, ~0.1% py	
D128631	124.00	124.95	0.95	0.015	TCSH	+++tc ++cb (+ab?) - disc vning/lenses, ~0.1% py, +25cm AMUM	
D128632	124.95	126.40	1.45	0.956	AKPO	bt'd l2 w 0.2% py, +39cm AMUM	
D128633	126.40	127.90	1.50	0.009	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py	
D128634	127.90	129.40	1.50	0.001	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py	
D128636	129.40	130.90	1.50	0.011	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py	
D128637	130.90	132.40	1.50	0.018	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py	
D128638	132.40	133.90	1.50	0.008	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py	
D128639	133.90	135.40	1.50	0.024	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py	
D128641	135.40	136.90	1.50	0.007	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py, +5cm fault zn/gouge	
D128642	136.90	138.40	1.50	0.010	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py, +13cm broken core + gouge	
D128643	138.40	139.90	1.50	0.015	INUM	+++tc ++cb vning up to 20%, loc. bx'n, 0.1% py	
D128644	139.90	141.40	1.50	0.010	INUM	blue-grey, +++tc, ~5% tc-carb vning, tr py	
D128645	141.40	142.90	1.50	0.008	INUM	blue-grey, +++tc, ~5% tc-carb vning, tr py	
D128646	142.90	144.40	1.50	0.008	INUM	blue-grey, +++tc, ~5% tc-carb vning, tr py	
D128647	144.40	145.90	1.50	0.005	INUM	blue-grey, +++tc, ~5% tc-carb vning, tr py	
D128648	145.90	147.40	1.50	0.001	INUM	blue-grey, +++tc, ~5% tc-carb vning, tr py	
D128649	147.40	148.90	1.50	0.001	INUM	blue-grey, +++tc, ~5% tc-carb vning, tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128650	148.90	150.40	1.50	0.013	INUM	blue-grey, ++tc, ~5% tc-carb vning, tr py	
D128651	150.40	151.90	1.50	0.007	INUM	blue-grey, ++tc, ~5% tc-carb vning, tr py	
D128652	151.90	153.40	1.50	0.001	INUM	blue-grey, ++tc, ~5% tc-carb vning, tr py	
D128654	153.40	154.90	1.50	0.001	INUM	blue-grey, ++tc, ~5% tc-carb vning, tr py	
D128655	154.90	156.00	1.10	0.001	INUM	blue-grey, ++tc, ~5% tc-carb vning, tr py	
D128656	156.00	157.00	1.00	0.036	INUM	blue-grey, ++tc, ~5% tc-carb vning, tr py, tr amph	
D128657	157.00	158.00	1.00	0.008	INUM	blue-grey, ++tc, ~5% tc-carb vning, tr py, tr amph	
D128658	158.00	159.50	1.50	0.015	TCSH	/++tc +cb UM, tr amph, tr py	
D128659	159.50	161.00	1.50	0.007	TCSH	/++tc +cb UM, tr amph, tr py, +5cm fault zn/gouge	
D128661	161.00	162.10	1.10	0.010	TCSH	/++tc +cb UM, tr amph, tr py, +32cm zn sil'd I2 (5cm) having wide bt'd halo and distal AMUM	
D128662	162.10	163.60	1.50	0.016	TCSH	/++tc +cb UM, tr amph, tr py	
D128663	163.60	165.10	1.50	0.015	TCSH	/++tc +cb UM, tr amph, tr py	
D128664	165.10	166.15	1.05	0.188	SIDI	sil'd I2, minor kspar stgs, minor carb stgs & vnltls, 0.3% py	
D128665	166.15	167.20	1.05	0.319	SIDI	sil'd I2, minor kspar stgs, minor carb stgs & vnltls, 0.3% py	
D128666	167.20	168.25	1.05	0.196	SIDI	sil'd I2, minor kspar stgs, minor carb stgs & vnltls, 0.3% py	
D128667	168.25	169.75	1.50	0.006	INUM	blue-grey, soft, ++tc, ++cb, tr py, +19cm fault zn + gouge	
D128668	169.75	171.25	1.50	0.027	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128669	171.25	172.75	1.50	0.008	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128670	172.75	174.25	1.50	0.001	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128671	174.25	175.75	1.50	0.001	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128672	175.75	177.25	1.50	0.001	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128673	177.25	178.75	1.50	0.001	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128674	178.75	180.00	1.25	0.005	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128675	180.00	181.00	1.00	0.007	INUM	blue-grey, soft, ++tc, ++cb, tr py	
D128676	181.00	182.50	1.50	0.006	INUM	blue-grey, soft, ++tc, ++cb, tr py, +12 & 1cm zns fault gouge	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128677	182.50	184.00	1.50	0.176	AKPO	bt'c mtx, mod ser overprint, 0.2-0.3% py	
D128679	184.00	185.50	1.50	0.786	AKPO	bt'c mtx, mod ser overprint, few qtz vns, 0.2-0.3% py	
D128681	185.50	187.00	1.50	0.424	AKPO	bt'c mtx, mod ser overprint, few qtz vns +/- kfeld haloos, 0.2-0.3% py	
D128682	187.00	188.10	1.10	0.077	AKPO	bt'c mtx, mod ser overprint, few chl'd (after bt) stgs, 0.2-0.3% py	
D128683	188.10	189.30	1.20	0.001	AKPO	bt'c mtx, mod ser overprint, 0.2-0.3% py	
D128684	189.30	190.80	1.50	0.001	AKPO	bt'c mtx, wk kfeld'n loc., 0.2% py	
D128686	190.80	192.30	1.50	0.006	AKPO	bt'c mtx, wk kfeld'n loc., 0.2% py	
D128687	192.30	193.80	1.50	0.460	AKPO	wk(-mod) kfeld+/-hem+/-ser loc., 0.2% py	
D128688	193.80	195.30	1.50	0.739	AKPO	wk(-mod) kfeld+/-hem+/-ser loc., 0.2% py, +22cm qtz vn + gal	
D128689	195.30	196.80	1.50	0.289	AKPO	wk(-mod) kfeld+/-hem+/-ser loc., 0.2% py	
D128690	196.80	198.00	1.20	0.066	AKPO	wk(-mod) kfeld+/-hem+/-ser loc., 0.2% py	
D128691	198.00	199.25	1.25	0.108	AKPO	wk(-mod) kfeld+/-hem+/-ser loc., 0.2% py, + minor qtz vning	
D128692	199.25	200.55	1.30	0.047	AKPO	wk(-mod) kfeld+/-hem+/-ser loc., 0.2% py	
D128693	200.55	202.00	1.45	0.731	HMPO	mod-stg hem-kfeld-ser, loc. perv alt w wane in PO text, 0.2% py	
D128694	202.00	203.50	1.50	0.544	HMPO	mod-stg hem-kfeld-ser, minor qtz vning, 0.2% py	
D128695	203.50	205.00	1.50	0.237	HMPO	mod-stg hem-kfeld-ser, minor carb stgs, 0.2% py	
D128696	205.00	206.50	1.50	0.732	HMPO	mod-stg hem-kfeld-ser, mod qtz vning, 0.2-0.3% py (^ass. w qtz)	
D128697	206.50	208.00	1.50	0.747	HMPO	mod-stg hem-kfeld-ser, 0.2% py	
D128698	208.00	209.50	1.50	1.010	HMPO	mod-stg hem-kfeld-ser, 0.2-0.3% py	
D128699	209.50	211.00	1.50	1.650	HMPO	mod-stg hem-kfeld-ser, mod qtz vning, 0.2-0.3% py	
D128701	211.00	212.50	1.50	0.758	HMPO	stg hem-kfeld-ser, minor-mod Si, 0.2% py	
D128702	212.50	214.00	1.50	0.450	HMPO	stg hem-kfeld-ser, minor-mod Si, 0.2% py	
D128704	214.00	215.50	1.50	0.585	HMPO	mod-stg hem-kfeld, minor qtz, 0.2% py	
D128705	215.50	217.00	1.50	0.322	HMPO	mod-stg hem-kfeld-ser, minor qtz, 0.2-0.3% py	
D128706	217.00	218.50	1.50	0.234	HMPO	mod-stg hem-kfeld-ser, minor qtz, 0.2-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128707	218.50	220.00	1.50	0.176	HMPO	mod-stg hem-kfeld-ser, mod Si, 0.3% py	
D128708	220.00	221.50	1.50	0.186	HMPO	stg hem-kfeld-ser, loc Si add'n, 0.3% py	
D128709	221.50	223.00	1.50	0.442	HMPO	stg hem-kfeld-ser, loc pale bn alt'n (ser + Si), + vn bx w carb & specularite, 0.2% py	
D128710	223.00	224.50	1.50	0.017	HMPO	mod ser-hem-kfeld, minor qtz vning, 0.2% py	
D128711	224.50	226.00	1.50	0.064	HMPO	mod ser-hem-kfeld, minor qtz vning, 0.2% py	
D128712	226.00	227.50	1.50	0.010	HMPO	mod ser-hem-kfeld, minor qtz vning, 0.2% py	
D128713	227.50	228.20	0.70	0.022	HMPO	mod ser-hem-kfeld, minor qtz vning, 0.2% py, +5cm qtz vn	
D128714	228.20	229.30	1.10	0.014	HMPO	stg hem-kfeld-ser - ++ yellow ser, 0.2% py	
D128715	229.30	230.80	1.50	0.034	AKPO	+k, bt, sr, loc. wk hem, 0.2-0.3% py	
D128716	230.80	232.30	1.50	1.030	AKPO	+k, bt, sr, loc. wk hem, 0.2-0.3% py	
D128717	232.30	233.80	1.50	0.094	AKPO	+k, bt, sr, loc. wk hem, loc. specularite stgs, 0.2-0.3% py	
D128718	233.80	235.30	1.50	0.125	AKPO	+k, bt, sr, loc. wk-mod hem, 0.2-0.3% py	
D128719	235.30	236.80	1.50	0.215	AKPO	+k, bt, sr, loc. wk-mod hem, 0.2-0.3% py, +3.5cm qtz vn	
D128721	236.80	238.30	1.50	0.225	AKPO	+k, bt, sr, loc. wk-mod hem, 0.2-0.3% py, +4cm qtz vn + gal	
D128722	238.30	239.80	1.50	0.341	AKPO	+k, bt, sr, loc. wk-stg hem, 0.2-0.3% py	
D128723	239.80	241.30	1.50	1.705	AKPO	+k, bt, sr, loc. wk hem, few qtz vns, 0.2-0.3% py	
D128724	241.30	242.80	1.50	0.138	AKPO	+k, bt, sr, loc. wk hem, few qtz vns, 0.2-0.3% py	
D128725	242.80	244.30	1.50	0.075	AKPO	+k, bt, sr, loc. wk hem, few qtz vns, 0.2-0.3% py	
D128726	244.30	245.45	1.15	0.214	AKPO	+k, bt, sr, loc. wk hem, loc. Si add'n, 0.3% py	
D128727	245.45	246.45	1.00	0.032	AKPO	+bt, k, sr, loc. wk hem, 0.2-0.3% py	
D128729	246.45	247.60	1.15	0.178	AKPO	bt'c in fresher zns, loc wk-mod hem'n, few qtz vns, 0.3-0.4% py	
D128730	247.60	248.80	1.20	1.745	AKPO	bt'c in fresher zns, loc wk-mod hem'n, few qtz vns, 0.3-0.4% py (rare py vnlt), +11 cm greyish qtz vn	
D128731	248.80	250.00	1.20	1.795	AKPO	bt'c in fresher zns, loc wk-mod hem'n, loc. mod hem add'n, 0.4% py	
D128732	250.00	251.50	1.50	0.412	AKPO	+bt, lesser ser, k, loc. wk hem, 0.2-0.3% py	
D128733	251.50	253.00	1.50	0.209	AKPO	+bt, lesser ser, k, loc. wk hem, 0.2-0.3% py, wane in	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128734	253.00	254.50	1.50	0.523	AKPO	PO text +bt, lesser ser, k, loc. wk hem, 0.2-0.3% py	
D128736	254.50	255.75	1.25	0.725	AKPO	+bt, lesser ser, k, loc. wk hem, minor qtz vning, 0.2-0.3% py	
D128737	255.75	256.70	0.95	1.935	HMPO	+mod Si add'n/qtz vning, 0.5% py	
D128738	256.70	258.20	1.50	0.969	AKPO	+bt, +k, loc. wk hem, ~0.5% py	
D128739	258.20	259.70	1.50	2.270	HMPO	loc. ser stgs, 0.4-0.5% py	
D128741	259.70	261.20	1.50	2.120	HMPO	loc. ser stgs, 0.3% py (loc. py vnlt)	
D128742	261.20	262.70	1.50	1.295	HMPO	loc. ser stgs, loc. Si add'n, 0.3-0.4% py	
D128743	262.70	264.20	1.50	2.410	HMPO	0.5% py (loc. py vnlt)	
D128744	264.20	265.70	1.50	0.694	HMPO	minor qtz vning, 0.4-0.5% py	
D128745	265.70	267.20	1.50	0.219	HMPO	0.3% py, loc fresher (bt'd) zns	
D128746	267.20	268.70	1.50	1.250	HMPO	minor qtz vning, 0.3-0.4% py	
D128747	268.70	270.00	1.30	0.610	HMPO	0.3% py, +~4cm carb-spec vn	
D128748	270.00	271.30	1.30	3.020	HMPO	loc. ser stgs, 0.5% py	
D128749	271.30	272.80	1.50	1.020	AKPO	+bt, k, ser, loc. wk hem, 0.4% py	
D128750	272.80	274.30	1.50	0.813	AKPO	+bt, k, ser, loc. wk hem, 0.3% py	
D128751	274.30	275.80	1.50	0.913	AKPO	+bt, k, ser, loc. wk hem, 0.4% py	
D128752	275.80	277.15	1.35	0.401	AKPO	+bt, k, ser, loc. wk hem, 0.3% py	
D128754	277.15	278.50	1.35	0.500	AKPO	+bt, k, ser, loc. wk hem, 0.3% py	
D128755	278.50	280.00	1.50	1.065	HMPO	mod hem-k-ser, minor carb stgs, 0.6% py	
D128756	280.00	281.50	1.50	4.060	HMPO	stg hem-kfeld-lesser ser, common smokey grey qtz vning (+9cm vn), 0.4-0.6% py	
D128757	281.50	283.00	1.50	1.660	HMPO	stg hem-kfeld-lesser ser, common smokey grey qtz vning, 0.6% py	
D128758	283.00	284.00	1.00	1.305	HMPO	stg hem-kfeld-lesser ser, common smokey grey qtz vning, 0.4% py	
D128759	284.00	285.10	1.10	3.050	HMPO	stg hem-kfeld-lesser ser, common smokey grey qtz vning, 0.5% py	
D128761	285.10	286.60	1.50	0.938	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, 0.5-0.7% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128762	286.60	288.10	1.50	2.490	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, 0.5-0.7% py	
D128763	288.10	289.60	1.50	0.952	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, 0.5% py	
D128764	289.60	291.10	1.50	0.217	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, 0.3-0.4% py	
D128765	291.10	292.60	1.50	0.462	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, 0.3-0.4% py	
D128766	292.60	294.10	1.50	0.975	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, 0.5-1% py	
D128767	294.10	295.60	1.50	0.494	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, loc. minor spec bx, 0.3% py	
D128768	295.60	297.10	1.50	2.900	HMPO	stg hem-kfeld-lesser ser, loc. specularite, minor smokey grey qtz vning, 0.3% py	
D128769	297.10	298.60	1.50	1.035	HMPO	stg hem-kfeld-lesser ser, minor spec vnlt, minor bt & cb vnlt, 0.3-0.5% py	
D128770	298.60	300.10	1.50	0.512	HMPO	stg hem-kfeld-lesser ser, minor spec vnlt, minor bt & cb vnlt, 0.3-0.5% py	
D128771	300.10	301.60	1.50	1.635	HMPO	stg hem-kfeld-lesser ser, minor spec vnlt, minor bt & cb vnlt, 0.3-0.5% py	
D128772	301.60	303.10	1.50	0.219	HMPO	stg hem-kfeld-lesser ser, minor spec vnlt, minor bt & cb vnlt, 0.3-0.5% py	
D128773	303.10	304.60	1.50	0.494	HMPO	stg hem-kfeld-lesser ser, minor spec vnlt, minor bt & cb vnlt, 0.3-0.5% py	
D128774	304.60	306.10	1.50	0.904	HMPO	+++ser, loc. perv. bnish alt'n, 0.7% py	
D128775	306.10	307.60	1.50	2.060	HMPO	+++ser, loc. perv. bnish alt'n, 0.7% py	
D128776	307.60	309.00	1.40	1.300	HMPO	+++ser, loc. perv. bnish alt'n, 0.7-0.8% py	
D128777	309.00	310.30	1.30	0.808	HMPO	+++ser, loc. perv. bnish alt'n, 0.7% py	
D128779	310.30	311.80	1.50	0.455	HMPO	stg hem-kfeld-ser, minor bt vnlt, 0.2-0.4% py	
D128781	311.80	313.30	1.50	0.715	HMPO	stg hem-kfeld-ser, minor bt vnlt, loc. bn alt'n (ser), 0.2-0.4% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128782	313.30	314.80	1.50	1.320	HMPO	stg hem-kfeld-ser, minor bt vnlt, 0.4-0.5% py	
D128783	314.80	316.20	1.40	0.106	HMPO	stg hem-kfeld-ser, minor bt vnlt, 0.2-0.4% py	
D128784	316.20	317.45	1.25	0.963	HMPO	stg hem-kfeld-ser, minor bt vnlt, loc. bn alt'n (ser), 0.2-0.4% py	
D128786	317.45	318.95	1.50	0.299	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2-0.3% py	
D128787	318.95	320.45	1.50	0.301	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2% py	
D128788	320.45	321.95	1.50	1.320	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2% py	
D128789	321.95	323.45	1.50	0.362	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2% py	
D128790	323.45	324.95	1.50	0.179	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2% py	
D128791	324.95	326.45	1.50	0.534	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2% py	
D128792	326.45	327.30	0.85	0.413	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2% py	
D128793	327.30	328.15	0.85	0.314	HMPO	stg hem-kfeld-lesser ser, minor carb vnlt, 0.2-0.3% py	
D128794	328.15	329.65	1.50	0.525	HMPO	stg hem-kfeld-ser, minor qtz vning, 0.2% py	
D128795	329.65	331.15	1.50	1.080	HMPO	stg hem-kfeld-ser, minor qtz vning (+5cm vn), minor spec, 0.2% py	
D128796	331.15	332.15	1.00	0.101	HMPO	stg hem-kfeld-ser, minor qtz vning, 0.2-0.3% py	
D128797	332.15	333.30	1.15	0.213	HMPO	stg hem-kfeld-ser, minor qtz vning, 0.2-0.3% py	
D128798	333.30	334.80	1.50	0.413	HMPO	mod hem, 0.4% py	
D128799	334.80	336.30	1.50	0.297	HMPO	mod hem, 0.4% py	
D128801	336.30	337.80	1.50	0.834	HMPO	/AKPO wk-mod hem, 0.4% py *broken zone/caved related to historic workings*	
D128802	337.80	339.30	1.50	0.082	AKPO	+bt, wk carb, 0.2% py, *broken zone/caved related to historic workings*	
D128804	339.30	340.80	1.50	0.021	AKPO	+bt, wk carb, 0.2% py, *broken zone/caved related to historic workings*	
D128805	340.80	342.30	1.50	0.001	AKPO	+bt, wk carb, 0.2% py, *broken zone/caved related to historic workings*	
D128806	342.30	343.80	1.50	0.022	AKPO	+bt, wk carb, 0.2% py	
D128807	343.80	345.30	1.50	0.020	AKPO	+bt, wk carb, 0.2% py	
D128808	345.30	346.80	1.50	0.030	AKPO	+bt, wk carb, 0.2% py	
D128809	346.80	348.30	1.50	0.061	AKPO	+bt, wk carb, 0.2% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128810	348.30	349.80	1.50	0.078	AKPO	+bt, wk carb, 0.2% py, + loc. broken core	
D128811	349.80	350.80	1.00	0.111	AKPO	+bt, wk carb, 0.2% py	
D128812	350.80	351.80	1.00	0.131	AKPO	+bt, wk carb, 0.2% py	
D128813	351.80	352.85	1.05	0.349	AKPO	+bt, wk carb, 0.2-0.3% py	
D128814	352.85	354.00	1.15	0.033	AKPO	bt cb k hm qtz vn 0.2%Py	
D128815	354.00	354.80	0.80	1.260	AKPO	bt cb +hm qtz vn 0.5-1%Py	
D128816	354.80	355.50	0.70	1.015	AKPO	bt +hm k cb 0.5-1%Py	
D128817	355.50	356.65	1.15	1.650	AKPO	bt k sr hm cb 0.5-1%PY	
D128818	356.65	357.45	0.80	1.550	AKPO	/HMPO ++hm +bt k qtz vn 1%PY	
D128819	357.45	358.20	0.75	2.360	HMPO	/SIPO Si-flooded +hm k bt qtz vn 1%Py	
D128821	358.20	359.10	0.90	0.264	AKPO	+Hm bt k cb qtz vn 0.5-1%Py	
D128822	359.10	360.60	1.50	0.001	AKPO	bt cb hm k qtz vn 0.5%Py	
D128823	360.60	362.10	1.50	0.006	AKPO	bt cb hm k qtz vn 0.2-0.5%Py	
D128824	362.10	363.60	1.50	0.005	AKPO	bt cb hm k qtz vn 0.2-0.5%Py	
D128825	363.60	365.10	1.50	0.001	AKPO	bt cb hm k 0.2-0.5%Py	
D128826	365.10	366.60	1.50	0.001	AKPO	bt cb k hm qtz vn 0.2-0.5%PY	
D128827	366.60	368.10	1.50	0.005	AKPO	bt cb hm k qtz vn 0.2-0.3%Py	
D128829	368.10	369.60	1.50	0.001	AKPO	bt cb hm k qtz vn 0.3%Py	
D128830	369.60	371.10	1.50	0.001	AKPO	bt cb hm k qtz vn 0.2%Py	
D128831	371.10	372.60	1.50	0.001	AKPO	bt cb hm k 0.3%Py	
D128832	372.60	374.10	1.50	0.040	AKPO	70%AKPO 30%SISE	
D128833	374.10	375.60	1.50	0.016	AKPO	bt cb hm k 0.2-0.3%Py qtz vn	
D128834	375.60	377.10	1.50	0.096	AKPO	bt cb hm k qtz vn 0.2-0.5%PY	
D128836	377.10	378.60	1.50	0.019	AKPO	bt cb hm k qtz vn 0.3%Py	
D128837	378.60	380.10	1.50	0.054	AKPO	bt cb hm k qtz vn 0.5%Py	
D128838	380.10	381.60	1.50	0.213	AKPO	bt cb hm k qtz vn 0.3%Py	
D128839	381.60	383.10	1.50	0.074	AKPO	bt cb hm k + cm hm-si-k, 0.5%PY	
D128841	383.10	384.60	1.50	0.006	AKPO	bt cb hm k qtz vn 0.2%Py	
D128842	384.60	385.80	1.20	0.049	AKPO	bt cb hm k 0.3%Py qtz vn	
D128843	385.80	386.85	1.05	0.099	AKPO	bt cb hm k qtz vn 0.2%Py	
D128844	386.85	387.90	1.05	0.313	AKPO	bt +hm +k cb qtz vn 0.5-0.7%Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128845	387.90	388.90	1.00	0.337	AKPO	bt +hm +k cb qtz vn 0.5-1%Py	
D128846	388.90	390.10	1.20	0.462	AKPO	bt cb hm k qtz vn 0.3-0.5%Py	
D128847	390.10	391.60	1.50	0.063	AKPO	bt cb hm k qtz vn 0.2%Py	
D128848	391.60	393.10	1.50	0.025	AKPO	bt cb hm k qtz vn 0.2%Py	
D128849	393.10	394.60	1.50	0.410	AKPO	bt cb hm k 0.2%Py	
D128850	394.60	396.10	1.50	0.166	AKPO	bt cb hm k 0.2%Py	
D128851	396.10	397.60	1.50	0.144	AKPO	bt cb hm k 0.2-0.3%Py qtz vn	
D128852	397.60	398.60	1.00	0.179	AKPO	bt cb hm k 0.3-0.5%Py	
D128854	398.60	399.65	1.05	0.072	AKPO	bt cb hm k 0.2-0.3%Py	
D128855	399.65	401.25	1.60	0.007	HMDI	pot-k hm bt cb 0.2-0.5%Py qtz vn	
D128856	401.25	402.75	1.50	0.013	AKPO	bt cb hm k 0.3%Py	
D128857	402.75	404.25	1.50	0.006	AKPO	bt cb k hm qtz vn 0.2%Py	
D128858	404.25	405.75	1.50	0.001	AKPO	bt cb k hm +qtz vn 0.2%Py	
D128859	405.75	407.25	1.50	0.019	AKPO	bt cb k hm qtz vn 0.3%Py	
D128861	407.25	408.75	1.50	0.135	AKPO	bt cb k hm 0.2%Py qtz vn	
D128862	408.75	410.25	1.50	0.279	AKPO	bt cb k hm 0.3-0.5%Py qtz vn	
D128863	410.25	411.75	1.50	0.001	AKPO	bt cb k hm qtz vn 0.3%Py	
D128864	411.75	413.25	1.50	0.015	AKPO	bt cb k hm 0.2%Py	
D128865	413.25	414.25	1.00	0.001	AKPO	bt cb k hm 0.2%Py	
D128866	414.25	415.25	1.00	0.005	AKPO	bt cb k hm 0.2%Py	
D128867	415.25	416.75	1.50	2.150	AKPO	bt cb bt k-sr cb h, 1%PY +qtz vn	
D128868	416.75	418.00	1.25	0.233	AKPO	bt k-sr cb hm +qtz vn 0.5-1%Py	
D128869	418.00	419.50	1.50	0.247	AKPO	bt cb qtz vn 0.2%Py	
D128870	419.50	421.00	1.50	0.019	AKPO	bt cb hm qtz vn 0.3%Py	
D128871	421.00	422.50	1.50	0.006	AKPO	bt cb k qtz vn 0.2%Py	
D128872	422.50	424.00	1.50	2.620	AKPO	bt k cb qtz vn 0.2%Py	
D128873	424.00	425.50	1.50	0.231	AKPO	bt cb k 0.3%Py	
D128874	425.50	427.00	1.50	0.084	AKPO	bt cb k hm sr 0.3-0.5%Py	
D128875	427.00	428.50	1.50	0.462	AKPO	bt k sr cb ++qtz vn 0.2-1%Py	
D128876	428.50	430.00	1.50	0.113	AKPO	bt cb k sr qtz vn 0.2%Py	
D128877	430.00	431.50	1.50	0.348	AKPO	bt cb ++qtz vn 0.3-0.5%PY	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128879	431.50	433.00	1.50	0.584	AKPO	bt cb hm k ++qtz vn 0.2-0.5%Py	
D128881	433.00	434.50	1.50	0.079	AKPO	bt cb k sr 0.2-0.5%Py qtz vn	
D128882	434.50	436.00	1.50	0.584	AKPO	bt cb hm k +qtz vn 0.3%Py	
D128883	436.00	437.50	1.50	0.428	AKPO	bt cb k hm qtz vn 0.2%Py	
D128884	437.50	439.00	1.50	0.155	AKPO	bt cb k hm qtz vn 0.3%Py	
D128886	439.00	440.50	1.50	0.228	AKPO	bt cb k hm qtz vn 0.3-0.5%Py	
D128887	440.50	442.00	1.50	0.114	AKPO	bt k cb hm qtz vn 0.3-0.5%Py	
D128888	442.00	443.50	1.50	0.793	AKPO	bt k cb hm +qtz vn 0.3-0.5%Py	
D128889	443.50	445.00	1.50	0.248	AKPO	bt k cb hm +qtz vn 0.3-0.5%PY	
D128890	445.00	446.50	1.50	0.895	AKPO	bt k cb hm +qtz vn 0.3-0.5%PY	
D128891	446.50	448.00	1.50	0.346	AKPO	bt k cb hm +qtz vn 0.3-0.5%PY	
D128892	448.00	449.50	1.50	0.032	AKPO	bt k cb hm +qtz vn 0.3-0.5%PY	
D128893	449.50	451.00	1.50	0.049	AKPO	bt k cb hm +qtz vn 0.3-0.5%PY	
D128894	451.00	452.40	1.40	0.141	AKPO	bt k cb hm +qtz vn 0.3-0.7%Py	
D128895	452.40	453.90	1.50	0.102	AKPO	bt k cb hm qtz vn 0.2-0.3%Py	
D128896	453.90	455.40	1.50	0.320	AKPO	bt k cb hm qtz vn 0.2%Py	
D128897	455.40	456.90	1.50	0.058	AKPO	bt k cb hm qtz vn 0.3%Py	
D128898	456.90	458.40	1.50	0.033	AKPO	bt k cb hm 0.3-0.5%PY qtz vn	
D128899	458.40	459.90	1.50	0.025	AKPO	bt k cb hm 0.3-0.5%Py qtz vn	
D128901	459.90	461.40	1.50	0.001	AKPO	bt k cb hm qtz vn 0.3%Py	
D128902	461.40	462.90	1.50	0.006	AKPO	bt cb k hm qtz vn 0.2%PY	
D128904	462.90	464.35	1.45	0.005	AKPO	bt cb k 0.2%Py qtz vn	
D128905	464.35	465.20	0.85	0.017	AKPO	k bt hm cb +qtz vn 0.2-1%Py	
D128906	465.20	466.10	0.90	0.060	AKPO	k bt cb hm qtz vn 0.5-1%PY	
D128907	466.10	467.60	1.50	0.007	AKPO	bt cb k 0.2-0.3%Py qtz vn	
D128908	467.60	469.10	1.50	0.001	AKPO	bt cb k hm qtz vn 0.2-0.3%Py	
D128909	469.10	470.60	1.50	0.001	AKPO	bt cb k hm qtz vn 0.2-0.3%Py	
D128910	470.60	472.10	1.50	0.001	AKPO	bt cb k hm 0.2%Py	
D128911	472.10	473.60	1.50	0.006	AKPO	bt cb hm 0.2%Py	
D128912	473.60	475.10	1.50	0.001	AKPO	bt cb hm k qtz vn 0.2%Py	
D128913	475.10	476.60	1.50	0.001	AKPO	bt cb hm k 0.2%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128914	476.60	478.10	1.50	0.001	AKPO	bt cb k 0.2-0.5%Py qtz vn	
D128915	478.10	479.60	1.50	0.057	AKPO	bt k cb hm qtz vn 0.3-1%Py	
D128916	479.60	481.10	1.50	0.056	AKPO	bt cb k qtz vn 0.2-0.3%Py	
D128917	481.10	482.60	1.50	0.008	AKPO	bt cb k qtz vn 0.2-0.5%PY	
D128918	482.60	484.10	1.50	0.335	AKPO	bt k cb 0.5%Py	
D128919	484.10	485.60	1.50	0.068	AKPO	bt k cb hm +qtz vn 0.2%Py	
D128921	485.60	487.10	1.50	0.424	AKPO	bt cb k hm 0.2-0.5%Py qtz vn	
D128922	487.10	488.60	1.50	0.027	AKPO	bt cb k hm 0.2%Py qtz vn	
D128923	488.60	490.10	1.50	0.346	AKPO	bt cb k hm 0.2-0.5%PY qtz vn	
D128924	490.10	491.60	1.50	0.067	AKPO	bt cb k hm qtz vn 0.2-0.5%Py	
D128925	491.60	493.10	1.50	1.620	AKPO	bt cb k hm 0.2-0.5%Py qtz vn	
D128926	493.10	494.60	1.50	0.286	AKPO	bt cb k hm 0.2-0.5%Py qtz vn	
D128927	494.60	495.65	1.05	0.622	AKPO	bt cb k hm 0.5%Py	
D128929	495.65	497.10	1.45	0.001	INUM	tc cb chl	
D128930	497.10	497.90	0.80	0.006	INUM	tc cb chl	
D128931	497.90	498.70	0.80	0.005	INUM	tc cb chl	
D128932	498.70	500.20	1.50	0.001	AKPO	bt cb hm k 0.2-0.3%Py	
D128933	500.20	501.70	1.50	0.001	AKPO	bt cb hm k 0.2-0.5%Py	
D128934	501.70	503.20	1.50	0.009	AKPO	bt cb hm k 0.2-0.3%Py qtz vn	
D128936	503.20	504.70	1.50	0.001	AKPO	bt cb hm k 0.2%Py	
D128937	504.70	505.20	0.50	0.001	AKPO	bt cb hm k 0.2-0.3%Py	
D128938	505.20	506.30	1.10	0.001	AKPO	95%AKPO 5%INUM	
D128939	506.30	507.55	1.25	0.008	AKPO	90%AKPO 10%AMUM	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
2.25	3.00	0.75	100.00	0.53	70.67	
3.00	6.00	3.00	100.00	2.70	90.00	
6.00	9.00	3.00	100.00	2.14	71.33	
9.00	12.00	3.00	100.00	2.86	95.33	
12.00	15.00	3.00	100.00	2.96	98.67	
15.00	18.00	3.00	100.00	2.87	95.67	
18.00	21.00	3.00	100.00	2.91	97.00	
21.00	24.00	3.00	100.00	2.63	87.67	
24.00	27.00	3.00	100.00	2.67	89.00	
27.00	30.00	3.00	100.00	2.79	93.00	
30.00	33.00	3.00	100.00	2.58	86.00	
33.00	36.00	3.00	100.00	2.95	98.33	
36.00	39.00	3.00	100.00	2.94	98.00	
39.00	42.00	3.00	100.00	3.00	100.00	
42.00	45.00	3.00	100.00	2.52	84.00	
45.00	48.00	3.00	100.00	3.00	100.00	
48.00	51.00	3.00	100.00	3.00	100.00	
51.00	54.00	3.00	100.00	2.95	98.33	
54.00	57.00	3.00	100.00	2.54	84.67	
57.00	60.00	3.00	100.00	2.98	99.33	
60.00	63.00	3.00	100.00	2.54	84.67	
63.00	66.00	3.00	100.00	2.70	90.00	
66.00	69.00	3.00	100.00	2.84	94.67	
69.00	72.00	3.00	100.00	2.85	95.00	
72.00	75.00	3.00	100.00	3.00	100.00	
75.00	78.00	3.00	100.00	2.92	97.33	
78.00	81.00	3.00	100.00	2.62	87.33	
81.00	84.00	3.00	100.00	2.68	89.33	
84.00	87.00	3.00	100.00	2.80	93.33	
87.00	90.00	3.00	100.00	2.66	88.67	
90.00	93.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
93.00	96.00	3.00	100.00	2.87	95.67	
96.00	99.00	3.00	100.00	2.70	90.00	
99.00	102.00	3.00	100.00	2.35	78.33	
102.00	105.00	3.00	100.00	2.58	86.00	
105.00	108.00	3.00	100.00	2.53	84.33	
108.00	111.00	3.00	100.00	2.60	86.67	
111.00	114.00	3.00	100.00	2.84	94.67	
114.00	117.00	3.00	100.00	3.00	100.00	
117.00	120.00	3.00	100.00	2.89	96.33	
120.00	123.00	3.00	100.00	2.84	94.67	
123.00	126.00	3.00	100.00	2.65	88.33	
126.00	129.00	3.00	100.00	2.96	98.67	
129.00	132.00	3.00	100.00	2.88	96.00	
132.00	135.00	3.00	100.00	2.82	94.00	
135.00	138.00	3.00	100.00	2.05	68.33	
138.00	141.00	3.00	100.00	2.32	77.33	
141.00	144.00	3.00	100.00	2.02	67.33	
144.00	147.00	3.00	100.00	2.70	90.00	
147.00	150.00	3.00	100.00	2.86	95.33	
150.00	153.00	3.00	100.00	2.95	98.33	
153.00	156.00	3.00	100.00	2.66	88.67	
156.00	159.00	3.00	100.00	2.68	89.33	
159.00	162.00	3.00	100.00	2.05	68.33	
162.00	165.00	3.00	100.00	2.12	70.67	
165.00	168.00	3.00	100.00	3.00	100.00	
168.00	171.00	3.00	100.00	2.06	68.67	
171.00	174.00	3.00	100.00	2.57	85.67	
174.00	177.00	3.00	100.00	2.30	76.67	
177.00	180.00	3.00	100.00	2.27	75.67	
180.00	183.00	3.00	100.00	1.33	44.33	
183.00	186.00	3.00	100.00	2.53	84.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
186.00	189.00	3.00	100.00	2.93	97.67	
189.00	192.00	3.00	100.00	2.82	94.00	
192.00	195.00	3.00	100.00	2.93	97.67	
195.00	198.00	3.00	100.00	2.73	91.00	
198.00	201.00	3.00	100.00	2.77	92.33	
201.00	204.00	3.00	100.00	2.68	89.33	
204.00	207.00	3.00	100.00	2.90	96.67	
207.00	210.00	3.00	100.00	2.93	97.67	
210.00	213.00	3.00	100.00	2.93	97.67	
213.00	216.00	3.00	100.00	2.48	82.67	
216.00	219.00	3.00	100.00	2.72	90.67	
219.00	222.00	3.00	100.00	2.94	98.00	
222.00	225.00	3.00	100.00	2.75	91.67	
225.00	228.00	3.00	100.00	2.93	97.67	
228.00	231.00	3.00	100.00	2.91	97.00	
231.00	234.00	3.00	100.00	3.00	100.00	
234.00	237.00	3.00	100.00	3.00	100.00	
237.00	240.00	3.00	100.00	2.52	84.00	
240.00	243.00	3.00	100.00	3.00	100.00	
243.00	246.00	3.00	100.00	2.91	97.00	
246.00	249.00	3.00	100.00	2.82	94.00	
249.00	252.00	3.00	100.00	2.80	93.33	
252.00	255.00	3.00	100.00	2.93	97.67	
255.00	258.00	3.00	100.00	2.94	98.00	
258.00	261.00	3.00	100.00	2.70	90.00	
261.00	264.00	3.00	100.00	2.61	87.00	
264.00	267.00	3.00	100.00	2.93	97.67	
267.00	270.00	3.00	100.00	2.96	98.67	
270.00	273.00	3.00	100.00	3.00	100.00	
273.00	276.00	3.00	100.00	2.86	95.33	
276.00	279.00	3.00	100.00	2.71	90.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
279.00	282.00	3.00	100.00	3.00	100.00	
282.00	285.00	3.00	100.00	2.71	90.33	
285.00	288.00	3.00	100.00	2.87	95.67	
288.00	291.00	3.00	100.00	2.68	89.33	
291.00	294.00	3.00	100.00	2.91	97.00	
294.00	297.00	3.00	100.00	2.74	91.33	
297.00	300.00	3.00	100.00	2.87	95.67	
300.00	303.00	3.00	100.00	3.00	100.00	
303.00	306.00	3.00	100.00	2.99	99.67	
306.00	309.00	3.00	100.00	2.71	90.33	
309.00	312.00	3.00	100.00	2.76	92.00	
312.00	315.00	3.00	100.00	2.87	95.67	
315.00	318.00	3.00	100.00	2.94	98.00	
318.00	321.00	3.00	100.00	3.00	100.00	
321.00	324.00	3.00	100.00	2.87	95.67	
324.00	327.00	3.00	100.00	2.63	87.67	
327.00	330.00	3.00	100.00	2.42	80.67	
330.00	333.00	3.00	100.00	2.60	86.67	
333.00	336.00	3.00	100.00	1.98	66.00	*abundant broken core between ~335.00 and 342.00m possibly due to caving in and around historic underground workings*
336.00	339.00	3.00	100.00	1.35	45.00	*abundant broken core between ~335.00 and 342.00m possibly due to caving in and around historic underground workings*
339.00	342.00	3.00	100.00	1.32	44.00	*abundant broken core between ~335.00 and 342.00m possibly due to caving in and around historic underground workings*
342.00	345.00	3.00	100.00	2.07	69.00	
345.00	348.00	3.00	100.00	3.00	100.00	
348.00	351.00	3.00	100.00	2.65	88.33	
351.00	354.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
354.00	357.00	3.00	100.00	2.94	98.00	
357.00	360.00	3.00	100.00	2.43	81.00	
360.00	363.00	3.00	100.00	2.58	86.00	
363.00	366.00	3.00	100.00	2.75	91.67	
366.00	369.00	3.00	100.00	2.95	98.33	
369.00	372.00	3.00	100.00	2.72	90.67	
372.00	375.00	3.00	100.00	2.46	82.00	
375.00	378.00	3.00	100.00	2.45	81.67	
378.00	381.00	3.00	100.00	2.93	97.67	
381.00	384.00	3.00	100.00	2.83	94.33	
384.00	387.00	3.00	100.00	2.97	99.00	
387.00	390.00	3.00	100.00	3.00	100.00	
390.00	393.00	3.00	100.00	2.88	96.00	
393.00	396.00	3.00	100.00	2.81	93.67	
396.00	399.00	3.00	100.00	2.50	83.33	
399.00	402.00	3.00	100.00	2.90	96.67	
402.00	405.00	3.00	100.00	2.89	96.33	
405.00	408.00	3.00	100.00	2.82	94.00	
408.00	411.00	3.00	100.00	2.83	94.33	
411.00	414.00	3.00	100.00	2.20	73.33	
414.00	417.00	3.00	100.00	2.91	97.00	
417.00	420.00	3.00	100.00	3.00	100.00	
420.00	423.00	3.00	100.00	2.78	92.67	
423.00	426.00	3.00	100.00	2.54	84.67	
426.00	429.00	3.00	100.00	2.57	85.67	
429.00	432.00	3.00	100.00	2.31	77.00	
432.00	435.00	3.00	100.00	2.40	80.00	
435.00	438.00	3.00	100.00	2.75	91.67	
438.00	441.00	3.00	100.00	2.91	97.00	
441.00	444.00	3.00	100.00	2.90	96.67	
444.00	447.00	3.00	100.00	2.89	96.33	



### Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
447.00	450.00	3.00	100.00	2.79	93.00	
450.00	453.00	3.00	100.00	3.00	100.00	
453.00	456.00	3.00	100.00	2.88	96.00	
456.00	459.00	3.00	100.00	2.85	95.00	
459.00	462.00	3.00	100.00	3.00	100.00	
462.00	465.00	3.00	100.00	3.00	100.00	
465.00	468.00	3.00	100.00	2.98	99.33	
468.00	471.00	3.00	100.00	2.93	97.67	
471.00	474.00	3.00	100.00	2.96	98.67	
474.00	477.00	3.00	100.00	2.84	94.67	
477.00	480.00	3.00	100.00	2.92	97.33	
480.00	483.00	3.00	100.00	2.88	96.00	
483.00	486.00	3.00	100.00	2.94	98.00	
486.00	489.00	3.00	100.00	3.00	100.00	
489.00	492.00	3.00	100.00	2.79	93.00	
492.00	495.00	3.00	100.00	3.00	100.00	
495.00	498.00	3.00	100.00	2.82	94.00	
498.00	501.00	3.00	100.00	3.00	100.00	
501.00	504.00	3.00	100.00	2.85	95.00	
504.00	507.00	3.00	100.00	3.00	100.00	
507.00	507.55	0.55	100.00	0.52	94.55	Défoncé dans stope

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	181.33°	-58.09°	Type de survey?	Non	
10.00	Gyro	181.19°	-58.20°		Non	
15.00	Gyro	181.39°	-58.02°		Non	
20.00	Gyro	181.49°	-57.93°		Non	
25.00	Gyro	181.62°	-57.82°		Non	
30.00	Gyro	181.60°	-57.84°		Non	
35.00	Gyro	181.55°	-57.83°		Non	
40.00	Gyro	181.65°	-57.85°		Non	
45.00	Gyro	181.73°	-57.83°		Non	
50.00	Gyro	181.72°	-57.85°		Non	
55.00	Gyro	181.85°	-57.83°		Non	
60.00	Gyro	181.87°	-57.84°		Non	
65.00	Gyro	181.90°	-57.81°		Non	
70.00	Gyro	182.09°	-57.83°		Non	
75.00	Gyro	182.09°	-57.79°		Non	
80.00	Gyro	182.16°	-57.73°		Non	
85.00	Gyro	182.20°	-57.83°		Non	
90.00	Gyro	182.30°	-57.80°		Non	
95.00	Gyro	182.37°	-57.81°		Non	
100.00	Gyro	182.28°	-57.74°		Non	
105.00	Gyro	182.39°	-57.77°		Non	
110.00	Gyro	182.29°	-57.72°		Non	
115.00	Gyro	182.41°	-57.74°		Non	
120.00	Gyro	182.45°	-57.72°		Non	
125.00	Gyro	182.42°	-57.70°		Non	
130.00	Gyro	182.53°	-57.61°		Non	
135.00	Gyro	182.69°	-57.65°		Non	
140.00	Gyro	182.65°	-57.71°		Non	
145.00	Gyro	182.68°	-57.67°		Non	
150.00	Gyro	182.72°	-57.80°		Non	
155.00	Gyro	182.78°	-57.83°		Non	

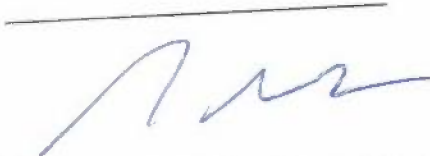
## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	182.85°	-57.78°		Non	
165.00	Gyro	183.12°	-57.66°		Non	
170.00	Gyro	183.02°	-57.65°		Non	
175.00	Gyro	183.26°	-57.58°		Non	
180.00	Gyro	183.28°	-57.58°		Non	
185.00	Gyro	183.31°	-57.57°		Non	
190.00	Gyro	183.45°	-57.52°		Non	
195.00	Gyro	183.41°	-57.46°		Non	
200.00	Gyro	183.45°	-57.39°		Non	
205.00	Gyro	183.51°	-57.30°		Non	
210.00	Gyro	183.54°	-57.30°		Non	
215.00	Gyro	183.53°	-57.33°		Non	
220.00	Gyro	183.56°	-57.32°		Non	
225.00	Gyro	183.62°	-57.28°		Non	
230.00	Gyro	183.76°	-57.18°		Non	
235.00	Gyro	183.76°	-57.18°		Non	
240.00	Gyro	183.74°	-57.17°		Non	
245.00	Gyro	183.96°	-57.18°		Non	
250.00	Gyro	183.90°	-57.17°		Non	
255.00	Gyro	183.94°	-57.21°		Non	
260.00	Gyro	184.02°	-57.15°		Non	
265.00	Gyro	184.03°	-57.11°		Non	
270.00	Gyro	183.99°	-57.09°		Non	
275.00	Gyro	184.15°	-57.14°		Non	
280.00	Gyro	184.13°	-57.19°		Non	
285.00	Gyro	184.22°	-57.18°		Non	
290.00	Gyro	184.45°	-57.15°		Non	
295.00	Gyro	184.51°	-57.18°		Non	
300.00	Gyro	184.67°	-57.13°		Non	
305.00	Gyro	184.60°	-57.16°		Non	
310.00	Gyro	184.72°	-57.22°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	184.72°	-57.28°		Non	
320.00	Gyro	184.83°	-57.32°		Non	
325.00	Gyro	185.03°	-57.26°		Non	
330.00	Gyro	185.02°	-57.24°		Non	
335.00	Gyro	185.04°	-57.31°		Non	
340.00	Gyro	185.06°	-57.30°		Non	
345.00	Gyro	185.26°	-57.20°		Non	
350.00	Gyro	185.32°	-57.19°		Non	
355.00	Gyro	185.43°	-57.15°		Non	
360.00	Gyro	185.57°	-57.11°		Non	
365.00	Gyro	185.61°	-57.18°		Non	
370.00	Gyro	185.72°	-57.13°		Non	
375.00	Gyro	185.77°	-57.11°		Non	
380.00	Gyro	185.84°	-57.15°		Non	
385.00	Gyro	185.99°	-57.04°		Non	
390.00	Gyro	186.06°	-56.95°		Non	
395.00	Gyro	186.24°	-56.93°		Non	
400.00	Gyro	186.27°	-56.93°		Non	
405.00	Gyro	186.42°	-56.90°		Non	
410.00	Gyro	186.49°	-56.89°		Non	
415.00	Gyro	186.54°	-56.77°		Non	
420.00	Gyro	186.73°	-56.75°		Non	
425.00	Gyro	186.66°	-56.68°		Non	
430.00	Gyro	186.72°	-56.75°		Non	
435.00	Gyro	186.75°	-56.73°		Non	
440.00	Gyro	186.75°	-56.73°		Non	
445.00	Gyro	186.96°	-56.73°		Non	
450.00	Gyro	187.15°	-56.68°		Non	
455.00	Gyro	187.38°	-56.74°		Non	
460.00	Gyro	187.36°	-56.76°		Non	

Canadian Malartic GP Div. Exploration

Sondage :	ODY15-5020	Titre minier :		Section :	
Entrepreneur :	Forage Nordik	Canton :	Fournière	Niveau :	Surface
Auteur :	Michel Leblanc	Rang :		Place de travail :	Malartic
		Lot :		Date de description :	2015-11-03
		Date de début :	2015-10-30		
		Date de fin :	2015-11-02		
Collet					
Azimut :	175.81°	UTM_NAD83Z17			
Plongée :	-72.24°	Est	717075.179		
Longueur :	363.00	Nord	5334973.568		
		Élévation	309.252		
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
Description :					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

Projet : CD

2017-03-24

## Canadian Malartic GP Div. Exploration

Description		
0.00	1.90	<p>MT Mort-terrain Casing</p>
1.90	7.30	<p>GA; MOY Gabbro; Grains moyens Greenish gray, medium grained, mesocrate and massive rock of gabbroic aspect. Characterized by presence of 5% of withish leucoxene evenly disseminated along unit interval. Moderately magnetic, chloritized and weakly epidotized and carbonatized in fractures. Trace of Py. Sharp lower ctc with a metric wide porphyry dyke intersected at 40 tca.</p>
1.90	7.30	<p>CH30; EP05; CB05 Chloriteux 30; Épidote 5; Carbonaté 5 moderate pervasive chloritization. Weak veinlet controlled epidote and calcite.</p>
1.90	7.30	<p>Py00.01 Pyrite 0.01% Trace of Py.</p>
7.30	8.35	<p>PO; MOY Porphyre 40°; Grains moyens light gray pinkish, medium grained and moderately altered rock of intermediate composition. Weakly hematized with spotted epidotization and moderate sericitization. Intersected at 40 tca. Weakly magnetic. 0.5% Py.</p>
7.30	8.35	<p>HM10; EP05; SR20 Hématisé 10; Épidote 5; Séricitique 20 Moderate pervasive sericitization and hematization. Weak spotted epidotization.</p>
7.30	8.35	<p>Py00.5 Pyrite 0.5% 0.5% of diss. Py.</p>
8.35	51.20	<p>UM; FIN Ultramafite serpentinisée; Grains fins Mostly medium gray with metric mafic (greenish) interval inserted along unit. Fine grained, locally foliated at 40-45 tca. moderate pervasive chloritization, weak fracture controlled talcose and carbonate. With metric wide mafic passages inserted along unit interpreted as possible komatiitic basalt flow tops. Moderately magnetic rock with only traces to 0.5% of euhedral py noted. Local decimetric to metric wide porphyry dykes inserted. Sharp lower ctc intersected at 40 tca.</p>
8.35	8.50	<p>AM25; BT10 Amphibolitisation 25; Biotisation 10 Moderate amphibolitization and biotization in vicinity of porphyry dyke margin.</p>
8.35	8.50	<p>Py00.01 Pyrite 0.01%</p>

## Canadian Malartic GP Div. Exploration

Description		
8.50	18.55	Trace of Py. CH25; TC10 Chloriteux 25; Talcose - Talqueuse 10 pervasive talc-chlorite alteration. talc also present in fractures and veinlets.
8.50	18.55	Py00.1 Pyrite 0.1% Trace to 0.2% of Py.
18.55	19.55	CH30 Chloriteux 30 Moderate pervasive chloritization affecting a mafic interval.
18.55	19.55	Py00.1 Pyrite 0.1% Trace of Py.
19.55	26.50	CH25; TC10 Chloriteux 25; Talcose - Talqueuse 10 Pervasive talc-chlorite alteration. talc also present in fractures and veinlets.
19.55	26.50	Py00.3 Pyrite 0.3% Trace to 0.5% Py.
22.15	22.55	PO; MOY Porphyre 60°; Grains moyens Medium grained porphyry dyke inserted at 60 tca inside an ultramafic sequence.
26.50	28.30	IM; FIN Intrusion mafique 40°; Grains fins fine grained, massive and chloritized dyke of mafic affinity inserted at 40 tca into ultramafic host unit. Weakly epidotized, moderately magnetic. Only trace of Py reported.
26.50	28.30	CH30; EP05 Chloriteux 30; Épidote 5 Moderate pervasive chloritization. Weak fracture controlled epidotization.
26.50	28.30	Py00.01 Pyrite 0.01% Only trace of Py associated.
28.30	38.75	CH25; TC10; CB05 Chloriteux 25; Talcose - Talqueuse 10; Carbonaté 5

## Canadian Malartic GP Div. Exploration

		Description
		Pervasively chloritized and talcose. Weak fracture controlled carbonatization.
28.30	38.75	Py00.1 Pyrite 0.1% Trace to 0.3% of diss. Py.
38.75	41.70	CH30 Chloriteux 30 Moderate chloritization affecting a mafic/UM interval interpreted as a komatiitic basalt.
38.75	41.70	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture and veinlets controlled Py.
41.70	49.30	CH25; TC15; CB10 Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 10 Calcite-talc veins and veinlets becoming more abundant.
41.70	49.30	Py00.01 Pyrite 0.01% Only trace of Py noted along that interval.
49.30	49.80	II; FIN Intrusion intermédiaire 30°; Grains fins light gray, carbonated and silicified dyke of intermediate composition intersected at 30 tca. carbonated and silicified with 25 of diss. Py associated.
49.30	49.80	CB15; SI15 Carbonaté 15; Silicifié 15 Moderate pervasive carbonatization and silicification affecting a decimetric wide intermediate dyke intersected at 30 tca.
49.30	49.80	Py02 Pyrite 2% 2% of diss. Py associated to a decimetric intermediate dyke inserted at 30 tca near lower ctc of an ultramafic sequence.
49.80	51.20	CH20; CB20; TC20 Chloriteux 20; Carbonaté 20; Talcose - Talqueuse 20 Foliated talc-chlorite-carbonate section sitting at lower ctc interface.
49.80	51.20	CIS Cisaillement 30° Moderate-strong foliation (shearing) approaching lower ctc with a porphyry unit.
49.80	51.20	Py00.1 Pyrite 0.1%



## Canadian Malartic GP Div. Exploration

		Description
		Trace of isolated euhedral Py cx.
51.20	100.35	<p>PO; POR                      Porphyre 40°; Porphyrique                      Medium-coarse grained, pophyritic and massive rock of intermediate composition characterized by presence of 10-15% of mm to sub-cm size euhedral Fp phenocx randomly distributed along unit interval. Local mm to cm size amphibolitized clasts with biotized rims locally observed along unit interval. Most unit is affected by a variable degree of sericitization and carbonatization with intergranular biotite almost always present. Local section presenting pervasive hematization. Local fracture and vein controlled hematite specularite. Very weak magnetism associated. locally with up to 2% of disseminated Py associated. Local decimetric wide qzv inserted. Most mineralization is noted in vicinity or in margins of qzv and veinlets. Moderate pervasive carbonatization locally developed. Sharp lower ctc intersected at 35 tca.</p>
51.20	53.00	<p>HM10; SR20                      Hématisé 10; Séricitique 20                      Moderate pervasive sericitization with hematization associated.</p>
51.20	53.00	<p>Py00.5                      Pyrite 0.5%                      0.5% of fracture controlled and disseminated Py associated to a metric wide altered section in sericite-hematite.</p>
53.00	59.50	<p>BT                      Biotisation                      Weak intergranular biotite.</p>
53.00	59.50	<p>Py00.3                      Pyrite 0.3%                      Trace to 0.5% of diss. and fracture controlled Py.</p>
55.70	56.00	<p>vQz;20 cm;;;30°;Py01;                      Veine de Quartz 20 cm 30° Pyrite 1%                      Decimetric milky white qzv intersected at 30 tca. 1% of disseminated Py along margins.</p>
59.50	65.50	<p>CB15; BT05                      Carbonaté 15; Biotisation 5                      Moderate pervasive carbonatization with weak intergranular biotite.</p>
59.50	59.80	<p>Py01                      Pyrite 1%                      1% of disseminated Py along decimetric qzv intersected at 30 tca.</p>
59.80	65.50	<p>Py00.3                      Pyrite 0.3%                      Trace to 0.5% of diss and fracture controlled Py.</p>
65.50	68.50	BT05

## Canadian Malartic GP Div. Exploration

Description		
		<p><b>Biotisation 5</b> Weak intergranular biotite.</p>
65.50	68.50	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of Py.</p>
68.50	71.00	<p>SR15; CH10; HM05; SI05 Séricitique 15; Chloriteux 10; Hémathisé 5; Silicifié 5 Weakly foliated at 35 tca. Weak-moderate sericitization and chloritized. Weakly hematized. Weak silicification.</p>
68.50	71.00	<p>CIS Cisaillement 35° Moderate foliation developed at 35 tca into a moderately altered section.</p>
68.50	71.00	<p>Py01 Pyrite 1% 1% of diss. Py associated to a metric wide foliated and weakly altered section in sericite-chlorite.</p>
71.00	83.00	<p>BT05; CB10 Biotisation 5; Carbonaté 10 Weak pervasive carbonatization and weak intergranular biotite.</p>
71.00	83.00	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, vein and fracture controlled Py.</p>
83.00	83.70	<p>HM15 Hémathisé 15 Moderate discontinuous hematization with 1-2% diss. py associated.</p>
83.00	83.70	<p>Py01.5 Pyrite 1.5% 1-2% of thinly diss. Py associated to a metric wide hematized section.</p>
83.70	87.40	<p>CB10; BT05 Carbonaté 10; Biotisation 5 Weak pervasive carbonatization and weak intergranular biotite.</p>
83.70	87.40	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, vein and fracture controlled Py.</p>
87.40	88.00	<p>AK15; HM10; SR10</p>

## Canadian Malartic GP Div. Exploration

		Description
87.40	88.00	Altéré potassique 15; Hématisé 10; Séricitique 10 Foliated section at 30 tca. Affected by potassic alteration, hematization and sericitization. 1-2% Py associated.
		CIS Cisaillement 30° Moderate foliation developed at 30 tca into a moderately altered and pyritized section.
87.40	88.00	Py01.5 Pyrite 1.5% 1-2% of thinly disseminated Py associated to a moderately altered section.
88.00	96.80	CB10; BT05; AK03 Carbonaté 10; Biotisation 5; Altéré potassique 3 Weak moderate pervasive carbonatization, weak intergranular biotite and weak vein controlled potassic alteration.
88.00	96.80	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, vein and fracture controlled Py.
96.80	97.60	AK10; HM10; CB10; SR05 Altéré potassique 10; Hématisé 10; Carbonaté 10; Séricitique 5 moderately altered section. Potassic and carbonated with weak-moderate hematization and sericitization.
96.80	97.60	Py01.5 Pyrite 1.5% 1-2% of thinly disseminated Py associated to a moderately altered section
97.60	100.35	CB10; AK05; BT05 Carbonaté 10; Altéré potassique 5; Biotisation 5 Weak-moderate pervasive carbonatization, weak fracture and vein controlled potassic alteration and weak intergranular biotite.
97.60	100.35	Py00.75 Pyrite 0.75% 0.5 to 1% of vein and fracture controlled Py.
100.35	118.10	UM; FIN Ultramafite serpentinisée; Grains fins Medium gray, locally greenish, fine grained, chloritized and slightly talcose rock of ultramafic/mafic composition interpreted as a possible komatiitic basalt. Pervasively chloritized and talcose. Talcose and carbonate also observed in fractures and veins which are moderately present. Moderately magnetic rock with trace to 0.3% of Py noted along unit interval. Sharp lower ctc intersected at 90 tca characterized by presence of a cm biotized margin.
100.35	118.10	CH20; TC25; CB10 Chloriteux 20; Talcose - Talqueuse 25; Carbonaté 10

## Canadian Malartic GP Div. Exploration

		Description
100.35	118.10	Moderate pervasive chloritization and talcose. talc also moderately present into veins and fractures with calcite. Py00.1 Pyrite 0.1% Trace of Py.
118.10	194.20	PO; MOY; POR Porphyre; Grains moyens; Porphyrique Medium-coarse grained, pophyritic and mostly massive rock of intermediate (dioritic) composition characterized by presence of 5-10% of mm to sub-cm size euhedral Fp phenocx randomly distributed along unit interval. Local mm to cm size amphibolitized clasts with biotized rims locally observed along unit interval. Most unit is affected by a variable degree of sericitization and carbonatization with intergranular biotite almost always present. Very weak magnetism associated. Locally with up to 1% of disseminated Py. Local metric wide strongly sheared ultramafic layers included. Most mineralization is noted in vicinity or in margins of qzv and veinlets. Moderate pervasive carbonatization and/or potassic alteration locally developed. Sharp but diffuse lower ctc with 10 cm biotitic margin associated.
118.10	144.20	CB05; BT07; HM03 Carbonaté 5; Biotisation 7; Hématisé 3 Moderate intergranular biotite, weak pervasive calcite and weak fracture and vein controlled hematization.
118.10	144.20	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture and vein controlled Py.
144.20	149.55	UM; FIN Ultramafite serpentinisée 25°; Grains fins Medium gray, locally greenish, fine grained, chloritized and slighly talcose rock of ultramafic/mafic composition. Moderately amphibolitized with fracture controlled carbonate and talc. Weakly magnetic rock with trace to 0.5% of Py noted along unit interval. Sharp lower ctc intersected at 25 tca characterized by presence of a cm biotized margin.
144.20	149.55	AM20; CB05; TC05 Amphibolitisation 20; Carbonaté 5; Talcose - Talqueuse 5 Moderate pervasive amphibolitization. weak fracture and vein controlled calcite and talc.
144.20	149.55	Py00.1 Pyrite 0.1% Trace to 0.5% of thinly disseminated py noted over that interval.
149.55	156.30	CB15; AK15; BT05 Carbonaté 15; Altéré potassique 15; Biotisation 5 Moderate pervasive carbonatization and potassic alteration. Weak intergranular biotite.
149.55	156.30	Py00.75 Pyrite 0.75% With 0.5 to 1% of thinly disseminated and fracture controlled Py associated to an altered porphyry section.

## Canadian Malartic GP Div. Exploration

Description		
156.30	162.45	<p>TCSH; FOL Schiste à talc-carbonate 15°; Foliation Strongly sheared ultramafic unit at 10-15 tca. Fine grained, medium gray and strongly magnetic rock affected by a strong vein controlled talc and carbonate (magnesite?) alteration. Strongly sheared at 10-15 tca affecting strongly the talc-carbonate veining. Moderately magnetic rock with trace of Py associated.</p>
156.30	162.45	<p>CB15; TC25; CH15 Carbonaté 15; Talcose - Talqueuse 25; Chloriteux 15 Moderate-strong vein controlled talc-carbonate (magnesite?). Moderate pervasive chloritization and talcose.</p>
156.30	162.45	<p>Py00.1 Pyrite 0.1% Only trace of Py observed along that ultramafic interval.</p>
162.45	170.00	<p>AK15; CB10 Altéré potassique 15; Carbonaté 10 Moderate pervasive sericitization and potassic alteration. Weak carbonatization.</p>
162.45	170.00	<p>Py00.5 Pyrite 0.5% 0.5% of disseminated and fracture controlled Py.</p>
170.00	186.00	<p>BT10; CB05 Biotisation 10; Carbonaté 5 Weak-moderate intergranular biotite. Weak carbonatization.</p>
170.00	186.00	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of diss. and fracture controlled Py.</p>
186.00	194.20	<p>AK20; SI15 Altéré potassique 20; Silicifié 15 Altered section approaching lower ctc. pervasively potassic altered and silicified. Well mineralized section.</p>
186.00	194.20	<p>Py02 Pyrite 2% Including 1-3% of disseminated and fracture controlled Py associated with potassic and silicification.</p>
194.20	198.55	<p>PX; MOY Pyroxénite-amphibolite; Grains moyens Medium grained, chloritized, talcose rock of ultramafic aspect interpreted as a possible pyroxenite unit. Affected by a moderate pervasive chloritization and talcose with weak vein controlled carbonate and talc. Weak magnetism associated. Sharp lower ctc intersected at 45 tca with cm wide biotized margin associated. trace of Py.</p>
194.20	198.55	<p>CH20; TC15; CB05</p>

## Canadian Malartic GP Div. Exploration

		Description
194.20	198.55	<p>Chloriteux 20; Talcose - Talqueuse 15; Carbonaté 5</p> <p>Moderate pervasive talcose and chloritization. Weak fracture and vein controlled carbonate and talc.</p> <p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Only trace of Py associated to this pyroxenitic unit.</p>
198.55	202.50	<p>IM; FIN; MAG</p> <p>Intrusion mafique 45°; Grains fins; Magnétique</p> <p>Medium gray, fine grained and strongly magnetic unit of apparent mafic composition. moderate fracture and veinlets controlled calcite, massive aspect. trace of fracture controlled Py.</p> <p>Sharp lower ctc with biotized margins intersected at 30 tca.</p>
198.55	202.50	<p>CB10</p> <p>Carbonaté 10</p> <p>Moderate fracture and vein controlled calcite.</p>
198.55	202.50	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.5% of fracture controlled Py.</p>
202.50	204.50	<p>PX; MOY</p> <p>Pyroxénite-amphibolite 30°; Grains moyens</p> <p>Similar as previous pyroxenite intersected at 194.20-198.55.: Medium grained, chloritized, talcose rock of ultramafic aspect interpreted as a possible pyroxenite unit. Affected by a moderate pervasive chloritization and talcose with weak vein controlled carbonate and and talc. Weak magnetism associated. Sharp lower ctc intersected at 40 tca with cm wide biotized margin associated. Trace of Py.</p>
202.50	204.50	<p>CH20; TC15</p> <p>Chloriteux 20; Talcose - Talqueuse 15</p> <p>Moderate pervasive talcose and chloritization. Weak fracture and vein controlled carbonate and talc.</p>
202.50	204.50	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Only trace of Py associated to this pyroxenitic unit.</p>
204.50	213.10	<p>IM; FIN; MAG</p> <p>Intrusion mafique 40°; Grains fins; Magnétique</p> <p>Similar as previous mafic intrusion intersected between 198.55 and 202.50 m.: Medium gray, fine grained and strongly magnetic unit of apparent mafic composition. Moderate fracture and veinlets controlled calcite, massive aspect. Trace of fracture controlled Py. Faulted lower ctc intersected at 30 tca. Amphibolitization and biotization noted in lower ctc vicinity.</p>
204.50	212.00	<p>CB10; CH20</p> <p>Carbonaté 10; Chloriteux 20</p> <p>Moderate fracture and vein controlled calcite. moderate chloritization.</p>

## Canadian Malartic GP Div. Exploration

Description		
204.50	212.00	Py00.25 Pyrite 0.25% Trace to 0.4% Py.
212.00	213.10	AM20; BT20 Amphibolitisation 20; Biotisation 20 Amphibolitized and biotized lower ctc. faulted area.
212.00	213.10	Py00.5 Pyrite 0.5% 0.5% of fracture controlled and diss. Py.
213.00	213.10	FAI Faille 30° Faulted lower ctc intersected at 30 tca.
213.10	230.20	UM; FIN Ultramafite serpentinisée; Grains fins Medium gray, fine grained, chloritized and talcose rock of ultramafic composition interpreted as a komatiite. Pervasively chloritized and talcose. Talcose and carbonate also observed in fractures and veins which are moderately present. Moderate-strong magnetic rock with trace to 0.3% of Py noted along unit interval. locally affected by decimetric wide fault. Weak-moderate foliation locally observed at 55-60 tca. Sharp lower ctc intersected at 35 tca characterized by presence of a 10 cm biotized margin.
213.10	230.20	CH25; TC20; CB05 Chloriteux 25; Talcose - Talqueuse 20; Carbonaté 5 Pervasively chloritized and talcose. Weak-moderate fracture and vein controlled talc-carbonate.
213.10	230.20	Py00.2 Pyrite 0.2% Trace to 0.3% of vein controlled Py.
223.45	223.65	FAI Faille Decimetric wide gougy broken core.
230.20	233.75	PO; MOY; POR Porphyre 30°; Grains moyens; Porphyrique Medium-light gray, medium grained, slightly porphyritic and moderately altered rock of intermediate composition. affected by a moderate silicification and a weak potassic alteration with 1-2% of diss. and fracture controlled Py associated. Weakly magnetic with sharp lower ctc intersected at 70 tca.
230.20	233.75	SI20; AK10 Silicifié 20; Altéré potassique 10 Moderately silicified with weak potassic alteration along some qzv vein margins.

## Canadian Malartic GP Div. Exploration

Description		
230.20	233.75	Py02 Pyrite 2% 2% of thinly disseminated and fracture controlled Py.
233.75	243.00	GA Gabbro 35° Fine grained, greenish, foliated and amphibolitized rock of ultramafic composition. Could also be a gabbroic rock. Moderately and pervasively amphibolitized with local biotization noted in place. Moderate pervasive and vein controlled calcite. Well developed foliation at 30-35 tca throughout unit interval. Moderate-strong magnetism noted along unit. Presence of good sulfides background with 1-2% of thinly disseminated and vein controlled Py. Diffuse lower ctc over 50 cm defined by decrease of amphibolitization and increase of talcose.
233.75	243.00	AM25; BT05; CB20 Amphibolitisation 25; Biotisation 5; Carbonaté 20 Moderate pervasive amphibolitization. Moderate pervasive and veinlets controlled calcite and weak local biotization.
233.75	243.00	Py02 Pyrite 2% 1-2% of thinly disseminated and vein controlled Py.
243.00	254.45	UM; FOL Ultramafite serpentinisée 35°; Foliation Medium gray, fine grained, chloritized and talcose rock of ultramafic composition interpreted as a komatiite. Pervasively chloritized and talcose. Talcose and carbonate also observed in fractures and veins which are moderately present and often oriented into a foliation developed at 35-40 tca. . Moderate-strong magnetic rock with trace to 0.3% of Py noted along unit interval. Sharp lower ctc intersected at 45 tca.
243.00	254.45	TC20; CH20; CB15 Talcose - Talqueuse 20; Chloriteux 20; Carbonaté 15 Moderately and pervasively chloritized and talcose. Also moderate vein controlled talc and carbonate.
243.00	254.45	Py00.1 Pyrite 0.1% Only trace of disseminated Py noted throughout this ultramafic unit.
254.45	332.30	PO; MOY; POR Porphyre; Grains moyens; Porphyrique Rock color varying from medium-ligth gray to ligth brownish red in fonction of dominant alteration in place. Medium-coarse grained and porphyritic with mm to sub cm size euhedral K Fp phenocrysts with concentric zonation pattern noted. This unit is affected by variable degrees of sericitization, potassic alteration and hematization. Weak intergranular biotite usually present. Local mm to cm size sub-angular amphibolitized clasts with biotized rims locally associated. Non to weakly magnetic rock. Overall, this unit shelter 0.5 to 2% Py (locally) often spatially associated with more hematized sections. All unit averaging 3 to 5% of cm size qzv. Sharp lower ctc with ultramafiv underlying unit intersected at 40 tca.
254.45	271.00	AK10; HM10; SR10 Altéré potassique 10; Hémathisé 10; Séricitique 10



## Canadian Malartic GP Div. Exploration

		Description
254.45	271.00	Mixe of potassic, sericitic and hematitic alteration overprinting partially the porphyry host rock. Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated and fracture controlled Py.
271.00	289.00	HM05; BT05; AK10 Hématisé 5; Biotisation 5; Altéré potassique 10 Weak pervasive and discontinuous potassic alteration. Weak fracture and vein controlled hematization. Weak intergranular biotization.
271.00	289.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
289.00	301.00	AK10; SR20; HM10 Altéré potassique 10; Séricitique 20; Hématisé 10 Moderate pervasive sericitization and potassic altered. Weak hematization.
289.00	301.00	Py01 Pyrite 1% 1% of diss. and fracture controlled Py.
301.00	307.30	SR05; HM05; BT05 Séricitique 5; Hématisé 5; Biotisation 5 Weakly sericitized and hematized. Weak intergranular biotite.
301.00	307.30	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py.
307.30	307.90	HM25; SR15 Hématisé 25; Séricitique 15 Pervasively hematized and sericitized.
307.30	307.90	Py02 Pyrite 2% 2% of disseminated and fracture controlled Py associated to a decimetric wide hematized section.
307.90	319.50	BT05; CB05 Biotisation 5; Carbonaté 5 Weak intergranular biotization. Weak pervasive carbonatization.
307.90	319.50	Py01.5 Pyrite 1.5%

## Canadian Malartic GP Div. Exploration

Description		
319.50	332.30	<p>1-2% of disseminated and fracture controlled Py. SR25; AK15; HM10 Séricitique 25; Altéré potassique 15; Hémathisé 10 Affected by a moderate pervasive sericitization and potassic alteration with moderate hematization. Local fracture controlled hematite.</p>
319.50	332.30	<p>Py01; GL00.01 Pyrite 1%; Galène 0.01% Averaging 1% of disseminated and fracture controlled Py. Local fracture controlled specularite hematite and trace of vein controlled galena.</p>
332.30	363.00	<p>TCSH; FOL Schiste à talc-carbonate 60°; Foliation Medium gray, fine grained and strongly foliated rock of ultramafic affinity. Affected by a moderate-strong vein controlled carbonatization (magnesite) with talc associated. Talc also present in pervasive form with chlorite. Foliation is strongly developed throughout unit between 55 and 65 tca. Chloritization and local weak biotization noted. Moderate-strong magnetism noted along unit interval. Local decimetric wide intermediate dyke inserted. Metric wide fault zone reported near end of hole. Only trace of disseminated Py noted along unit interval. Lower ctc not reached. 363.0 m.: E.O.H.</p>
332.30	351.80	<p>CH20; CB15; TC15 Chloriteux 20; Carbonaté 15; Talcose - Talqueuse 15 Pervasively chloritized and talcose. vein controlled carbonate and talc strongly controlled by foliation.</p>
332.30	351.80	<p>Py00.1 Pyrite 0.1% Only trace of Py reported along this ultramafic section.</p>
351.80	352.50	<p>II; FIN Intrusion intermédiaire 45°; Grains fins Medium gray, fine grained dyke of intermediate composition. Affected by weak silicification and chloritization.</p>
351.80	352.50	<p>S110 Silicifié 10 Weak pervasive silicification associated to a metric wide intermediate dyke.</p>
351.80	352.50	<p>Py02 Pyrite 2% 2% of fracture controlled Py in association with a metric wide intermediate dyke inserted into the local ultramafic sequence.</p>
352.50	363.00	<p>CH20; TC15; CB10 Chloriteux 20; Talcose - Talqueuse 15; Carbonaté 10 Moderate pervasive chloritization and talcose. Moderate fracture and vein controlled carbonatization and talc often controlled by local foliation.</p>
352.50	363.00	<p>Py00.1</p>

# Canadian Malartic GP Div. Exploration

## Description

353.45	354.00	Pyrite 0.1% Only trace of Py noted along this ultramafic section. FAI; FRC; CIS; CIS Faille; fracturé; Cisaillement; Cisaillement 40° Gougy sheared and fractured section interpreted as a possible faulted zone intersected at 40 tca.
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Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141633	1.90	3.00	1.10	0.034	CHGA	3G Lx, C, Cb, tr. Py	
D141634	3.00	4.50	1.50	0.010	CHGA	3G Lx, C, Cb, tr. Py	
D141636	4.50	6.00	1.50	0.001	CHGA	3G Lx, C, Cb, tr. Py	
D141637	6.00	7.30	1.30	0.025	CHGA	3G Lx, C, Cb, tr. Py, ep+	
D141638	7.30	8.35	1.05	0.005	HMPO	Hm+, Sr, 2% Py, 40 tca.	
D141639	8.35	9.50	1.15	0.001	AKUM	bt, cl, tr. py	
D141641	18.55	19.55	1.00	0.036	CBBA	V3B Cl, (komat. basalt?), tr. Py.	
D141642	19.55	21.00	1.45	0.023	AKUM	Tc, Cl, 0.5% Py	
D141643	21.00	22.15	1.15	0.019	AMUM	Tc, Cl, 0.5% Py	
D141644	22.15	23.00	0.85	0.001	AKUM	ld+por dyke, Bo+, tr. Py.	
D141645	23.00	24.50	1.50	0.001	AKUM	Tc, Cl, tr. Py	
D141646	33.00	34.50	1.50	0.001	AKUM	Tc, Cl, tr. Py	
D141647	41.70	43.00	1.30	0.001	CBUM	UM/V3B, cl, cb, 1% Py	
D141648	48.00	49.30	1.30	0.015	AMUM	amph., cb, tr. Py	
D141649	49.30	50.50	1.20	0.411	AKUM	UM Cl, cb+, with por dyke mineralized, si+, cb+, 1% Py	
D141650	50.50	51.20	0.70	0.089	AKUM	UM Cl, cb+ tr. Py	
D141651	51.20	52.00	0.80	0.446	HMPO	Hm+, sr+, 1-2% Py	
D141652	52.00	53.00	1.00	0.646	HMPO	Hm+, sr+, 1-2% Py	
D141654	53.00	54.50	1.50	0.104	AKPO	Bt, Cb, tr-0.5% Py.	
D141655	54.50	55.70	1.20	0.026	AKPO	Bt, Cb, tr-0.5% Py.	
D141656	55.70	56.50	0.80	0.008	AKPO	Bt, Cb, tr-0.5% Py with 30 cm qzv.	
D141657	56.50	58.00	1.50	0.008	AKPO	Bt, 0.5% Py.	
D141658	58.00	59.50	1.50	0.097	AKPO	Bt, tr.-0.5% Py.	
D141659	59.50	61.00	1.50	0.005	CBPO	Bt, tr.-0.5% Py.	
D141661	61.00	62.50	1.50	0.014	CBPO	Bt, tr.-0.5% Py.	
D141662	62.50	64.00	1.50	0.044	CBPO	Bt, tr.-0.5% Py.	
D141663	64.00	65.50	1.50	0.001	CBPO	Bt, tr.-0.5% Py.	
D141664	65.50	67.00	1.50	0.125	AKPO	Bt, cb, tr.-0.5% Py.	
D141665	67.00	68.50	1.50	0.069	AKPO	Bt, tr.-0.5% Py.	
D141666	68.50	70.00	1.50	0.332	AKPO	Bt, 0.5-1% Py.	
D141667	70.00	71.50	1.50	0.036	AKPO	Bt, tr.-0.5% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141668	71.50	73.00	1.50	0.278	AKPO	Bt, tr.-0.5% Py.	
D141669	73.00	74.50	1.50	0.650	AKPO	Bt, tr.-0.5% Py.	
D141670	74.50	76.00	1.50	0.013	AKPO	Bt, 1% Py.	
D141671	76.00	77.50	1.50	0.462	AKPO	Bt, hm, 0.5% Py.	
D141672	77.50	79.00	1.50	0.096	AKPO	Bt, hm, 0.5% Py.	
D141673	79.00	80.50	1.50	0.079	AKPO	Bt, hm, 0.5% Py, 5% qzv.	
D141674	80.50	82.00	1.50	0.123	AKPO	Bt, tr.- 0.5% Py.	
D141675	82.00	83.50	1.50	0.560	AKPO	Bt, hm+ 0.5% Py.	
D141676	83.50	85.00	1.50	0.374	AKPO	Bt, cb, 0.5% Py.	
D141677	85.00	86.50	1.50	0.260	AKPO	Bt, cb, hm, 1% Py.	
D141679	86.50	88.00	1.50	0.520	AKPO	Bt, cb, hm, 1-2% Py.	
D141681	88.00	89.50	1.50	0.068	AKPO	Bt, hm, 0.5% Py.	
D141682	89.50	91.00	1.50	0.199	AKPO	Bt, hm, 0.5% Py.	
D141683	91.00	92.50	1.50	0.405	AKPO	Bt, hm, 0.5% Py.	
D141684	92.50	94.00	1.50	0.209	AKPO	Bt, hm, 0.5% Py.	
D141686	94.00	95.50	1.50	0.023	AKPO	Bt, 0.5-1% py.	
D141687	95.50	97.00	1.50	0.061	HMPO	Cb, 0.5-1% py.	
D141688	97.00	98.50	1.50	0.524	HMPO	Bt, 0.5-1% py.	
D141689	98.50	99.50	1.00	0.982	HMPO	Bt, 0.5-1% py, low ctc.	
D141690	99.50	100.35	0.85	0.142	HMPO	Hm, bt, tr. py. Low ctc.	
D141691	100.35	101.50	1.15	0.043	AKUM	Cl, Cb, Tc, tr. Py.	
D141692	101.50	103.00	1.50	0.269	AKUM	Cl, Cb, Tc, tr. Py.	
D141693	103.00	104.50	1.50	0.023	AKUM	Cl, Cb, Tc, tr. Py.	
D141694	104.50	106.00	1.50	0.010	AKUM	Cl, Cb, Tc, tr. Py.	
D141695	106.00	107.50	1.50	0.011	AKUM	Cl, Cb, Tc, tr. Py.	
D141696	107.50	109.00	1.50	0.006	AKUM	Cl, Cb, Tc, tr. Py.	
D141697	109.00	110.50	1.50	0.007	AKUM	Cl, Cb, Tc, tr. Py.	
D141698	110.50	112.00	1.50	0.007	AKUM	Cl, Cb, Tc, tr. Py.	
D141699	112.00	113.50	1.50	0.013	AKUM	Cl, Cb, Tc, tr. Py.	
D141701	113.50	115.00	1.50	0.026	AKUM	Cl, Cb, Tc, tr. Py.	
D141702	115.00	116.50	1.50	0.007	AKUM	Cl, Cb, Tc, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141704	116.50	118.10	1.60	0.016	AKUM	Cl, Cb, Tc, tr. Py, low ctc.	
D141705	118.10	119.50	1.40	0.001	AKPO	Bo, tr.-0.5% Py.	
D141706	119.50	121.00	1.50	0.005	AKPO	Bo, tr.-0.5% Py.	
D141707	121.00	122.50	1.50	0.031	AKPO	Bo, tr.-0.5% Py.	
D141708	122.50	124.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141709	124.00	125.50	1.50	0.025	AKPO	Bo, tr.-0.5% Py.	
D141710	125.50	127.00	1.50	0.006	AKPO	Bo, tr.-0.5% Py.	
D141711	127.00	128.50	1.50	0.048	AKPO	Bo, tr.-0.5% Py.	
D141712	128.50	130.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141713	130.00	131.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141714	131.50	133.00	1.50	0.015	AKPO	Bo, tr.-0.5% Py.	
D141715	133.00	134.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141716	134.50	136.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141717	136.00	137.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141718	137.50	139.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141719	139.00	140.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141721	140.50	142.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141722	142.00	143.00	1.00	0.001	AKPO	Bo, 0.5% Py, 5% qzv	
D141723	143.00	144.20	1.20	0.001	AKPO	Bo, tr.-0.5% Py, low ctc	
D141724	144.20	145.50	1.30	0.014	AMUM	Bo, Cb, tr. Py	
D141725	145.50	147.00	1.50	0.013	AMUM	Bo, 0.5% Py.	
D141726	147.00	148.50	1.50	0.016	AMUM	Bo, 0.5% Py.	
D141727	148.50	149.55	1.05	0.014	AMUM	Bo, 0.2% Py. low ctc.	
D141729	149.55	151.00	1.45	0.001	AKPO	Cb+, Bo, 0.5% Py	
D141730	151.00	152.50	1.50	0.001	AKPO	Cb+, Bo, 0.5% Py	
D141731	152.50	154.00	1.50	0.001	AKPO	Cb+, Bo, 0.5% Py	
D141732	154.00	155.50	1.50	0.001	AKPO	Cb+, Bo, 0.5% Py	
D141733	155.50	156.30	0.80	0.001	AKPO	Cb+, Bo, 0.5% Py, low ctc.	
D141734	156.30	158.00	1.70	0.008	CBUM	TCS, Cl+, Cb++, tr. Py. Sheared.	
D141736	158.00	159.50	1.50	0.008	CBUM	TCS, Cl+, Cb++, tr. Py. Sheared.	
D141737	159.50	161.00	1.50	0.010	CBUM	TCS, Cl+, Cb++, tr. Py. Sheared.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141738	161.00	162.45	1.45	0.026	CBUM	TCS, Cl+, Cb++, tr. Py. Sheared, low ctc.	
D141739	162.45	164.00	1.55	0.102	CBPO	Sr, cb, K+, 0.5-1% Py.	
D141741	164.00	165.50	1.50	0.014	CBPO	Sr, cb, K+, 0.5-1% Py.	
D141742	165.50	167.00	1.50	0.021	CBPO	Sr, cb, K+, 0.5-1% Py.	
D141743	167.00	168.50	1.50	0.001	CBPO	Sr, cb, K+, 0.5-1% Py.	
D141744	168.50	170.00	1.50	0.015	CBPO	Sr, cb, K+, 0.5% Py.	
D141745	170.00	171.00	1.00	0.005	AKPO	Bt, tr.-0.5% py.	
D141746	171.00	172.50	1.50	0.030	AKPO	Bt, tr.-0.5% py.	
D141747	172.50	174.00	1.50	0.001	AKPO	Bt, tr.-0.5% py.	
D141748	174.00	175.50	1.50	0.001	AKPO	Bt, tr.-0.5% py.	
D141749	175.50	177.00	1.50	0.023	AKPO	Bt, tr.-0.5% py.	
D141750	177.00	178.50	1.50	0.001	AKPO	Bt, tr.-0.5% py.	
D141751	178.50	180.00	1.50	0.029	AKPO	Bt, tr.-0.5% py.	
D141752	180.00	181.50	1.50	0.013	AKPO	Bt, tr.-0.5% py.	
D141754	181.50	183.00	1.50	0.001	AKPO	Bt, K+, 0.5-1% py.	
D141755	183.00	184.50	1.50	0.001	AKPO	Bt, K+, 0.5-1% py.	
D141756	184.50	186.00	1.50	0.001	AKPO	Bt, K+, 0.5-1% py.	
D141757	186.00	187.50	1.50	0.001	AKPO	K+, Hm, Si+, 1-2% Py.	
D141758	187.50	189.00	1.50	0.014	AKPO	K+, Hm, Si+, 1-2% Py.	
D141759	189.00	190.50	1.50	0.013	AKPO	K+, Hm, Si+, 3% Py.	
D141761	190.50	192.00	1.50	0.025	AKPO	K+, Hm, Si+, 1-2% Py.	
D141762	192.00	193.00	1.00	0.027	AKPO	K+, Hm, Si+, 1-2% Py.	
D141763	193.00	194.15	1.15	0.005	AKPO	K+, Hm, Si+, 1-2% Py, low ctc.	
D141764	194.15	195.50	1.35	0.001	INPX	I4 Tc, Cl, Cb, tr. Py.	
D141765	195.50	197.00	1.50	0.001	INPX	I4 Tc, Cl, Cb, tr. Py.	
D141766	197.00	198.55	1.55	0.001	INPX	I4 Tc, Cl, Cb, tr. Py, low ctc.	
D141767	198.55	200.00	1.45	0.005	CBGA	I3 Cb+, Cl, tr. Py.	
D141768	200.00	201.50	1.50	0.001	CBGA	I3 Cb+, Cl, tr. Py.	
D141769	201.50	202.50	1.00	0.001	CBGA	I3 Cb+, Cl, tr. Py, low ctc.	
D141770	202.50	203.50	1.00	0.001	INPX	I4 Tc, Cl, Cb, tr. Py.	
D141771	203.50	204.55	1.05	0.001	INPX	I4 Tc, Cl, Cb, tr. Py, low ctc.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141772	204.55	206.00	1.45	0.001	CBGA	I3, f.g., cb+, tr. Py.	
D141773	206.00	207.50	1.50	0.001	CBGA	I3, f.g., cb+, tr. Py.	
D141774	207.50	209.00	1.50	0.001	CBGA	I3, f.g., cb+, tr. Py.	
D141775	209.00	210.50	1.50	0.001	CBGA	I3, f.g., cb+, 0.5% py.	
D141776	210.50	212.00	1.50	0.001	CBGA	I3, f.g., bt+, 1% py.	
D141777	212.00	213.10	1.10	0.006	AMGA	Amph., Flted, 0.5% Py, low ctc.	
D141779	213.10	214.50	1.40	0.001	AKUM	Cl, Tc, Cb, tr.-0.3% Py.	
D141781	219.00	220.50	1.50	0.001	AKUM	Cl, Tc, Cb, tr.-0.3% Py.	
D141782	229.00	230.20	1.20	0.006	AKUM	Cl, Tc, Cb, tr.-0.3% Py, low ctc.	
D141783	230.20	231.50	1.30	0.012	AKPO	Cb, Bo, Si, 1-2% Py.	
D141784	231.50	233.00	1.50	0.018	AKPO	Cb, Bo, Si, 1-2% Py.	
D141786	233.00	233.75	0.75	0.001	AKPO	Cb, Bo, Si, 1-2% Py.	
D141787	233.75	235.00	1.25	0.021	AMUM	Amph., Cb+, Bo, 2% Py	
D141788	235.00	236.50	1.50	0.020	AMUM	Amph., Cb+, Bo, 2% Py	
D141789	236.50	238.00	1.50	0.029	AMUM	Amph., Cb+, Bo, 2% Py	
D141790	238.00	239.50	1.50	0.018	AMUM	Amph., Cb+, Bo, 2% Py	
D141791	239.50	241.00	1.50	0.035	AMUM	Amph., Cb+, Bo+, 2% Py	
D141792	241.00	242.00	1.00	0.005	AMUM	Amph., Cb+, Bo, 1% Py	
D141793	242.00	243.00	1.00	0.007	AMUM	Amph., Cb+, Bo, 2% Py, diffuse lower ctc.	
D141794	243.00	244.50	1.50	0.009	CBUM	Cb+, Tc, Cl, 0.5-1% Py.	
D141795	244.50	246.00	1.50	0.022	CBUM	Cb+, Tc, Cl, 0.5% Py.	
D141796	246.00	247.50	1.50	0.020	CBUM	Cb+, Tc, Cl, 0.5% Py.	
D141797	247.50	249.00	1.50	0.010	CBUM	Cb+, Tc, Cl, 0.5% Py.	
D141798	249.00	250.50	1.50	0.009	CBUM	Cb+, Tc, Cl, 0.5% Py.	
D141799	250.50	252.00	1.50	0.013	CBUM	Cb+, Tc, Cl, 0.5% Py.	
D141801	252.00	253.50	1.50	0.057	CBUM	Cb+, Tc, Cl, 0.5% Py.	
D141802	253.50	254.45	0.95	0.019	CBUM	Cb+, Tc, Cl, 0.5% Py, low ctc.	
D141803	254.45	255.50	1.05	0.095	SRPO	Sr+, Cb, Hm, K+, 0.5% Py.	
D141804	255.50	257.00	1.50	0.034	SRPO	Sr+, Cb, Hm, K+, 0.5% Py.	
D141805	257.00	258.50	1.50	0.048	SRPO	Sr+, Cb, Hm, K+, 0.5% Py.	
D141806	258.50	260.00	1.50	0.086	SRPO	Sr+, Cb, Hm, K+, 0.5% Py.	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141807	260.00	261.50	1.50	0.098	SRPO	Sr+, Cb, Hm, K+, 0.5% Py.	
D141808	261.50	263.00	1.50	0.297	SRPO	Sr+, Cb, Hm, K+, 0.5% Py.	
D141809	263.00	264.50	1.50	0.922	SRPO	Sr+, Cb, Hm, K+, 0.5% Py.	
D141810	264.50	266.00	1.50	0.038	SRPO	Sr+, Cb, Hm, K+, 0.5-1% Py.	
D141811	266.00	267.50	1.50	0.016	SRPO	Sr+, Cb, Hm, K+, 0.5-1% Py.	
D141812	267.50	269.00	1.50	0.045	CBPO	Cb+, K+, tr.-0.5% Py.	
D141813	269.00	271.00	2.00	0.041	CBPO	Cb+, K+, tr.-0.5% Py.	
D141814	271.00	272.50	1.50	0.061	CBPO	Cb+, K+, tr.-0.5% Py.	
D141815	272.50	274.00	1.50	0.054	CBPO	Cb+, K+, tr.-0.5% Py.	
D141816	274.00	275.50	1.50	0.163	AKPO	Sr, Hm, K+, tr.-0.5% Py.	
D141817	275.50	277.00	1.50	0.311	AKPO	Sr, bt, K+, tr.-0.5% Py.	
D141818	277.00	278.50	1.50	1.010	AKPO	Hm, bt, K+, tr.-0.5% Py.	
D141819	278.50	280.00	1.50	2.050	AKPO	Hm, bt, K+, 0.5% Py.	
D141821	280.00	281.50	1.50	0.328	AKPO	Hm, K+, 0.5% py.	
D141822	281.50	283.00	1.50	0.677	AKPO	Hm, K+, 0.5% py with cm size tourmaline vn.	
D141823	283.00	284.50	1.50	0.696	AKPO	Bo, tr.-0.5% Py.	
D141824	284.50	286.00	1.50	0.071	AKPO	Bo, tr.-0.5% Py.	
D141825	286.00	287.50	1.50	0.562	AKPO	Bo, K+, 0.5% Py.	
D141826	287.50	289.00	1.50	0.127	AKPO	K+, Hm, 0.5-1% Py.	
D141827	289.00	290.50	1.50	0.817	SRPO	Hm, 0.5-1% Py.	
D141829	290.50	292.00	1.50	0.343	SRPO	Hm, 0.5-1% Py.	
D141830	292.00	293.50	1.50	0.197	SRPO	Hm, 0.5-1% Py.	
D141831	293.50	295.00	1.50	0.180	SRPO	Hm, 0.5-1% Py, tr. galena.	
D141832	295.00	296.50	1.50	0.617	SRPO	Hm, 0.5-1% Py.	
D141833	296.50	298.00	1.50	0.329	SRPO	Hm, 0.5-1% Py.	
D141834	298.00	299.50	1.50	0.197	SRPO	Hm, 0.5-1% Py.	
D141836	299.50	301.00	1.50	0.286	SRPO	Hm, K+, 0.5-1% Py.	
D141837	301.00	302.50	1.50	0.316	SRPO	K+, 1% Py.	
D141838	302.50	304.00	1.50	0.431	SRPO	K+, 1% Py.	
D141839	304.00	305.50	1.50	0.276	CBPO	Sr, Hm, 1% Py	
D141841	305.50	307.00	1.50	1.090	AKPO	Hm+, 0.5-1% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141842	307.00	308.50	1.50	1.340	AKPO	Hm++, 2% Py.	
D141843	308.50	310.00	1.50	0.339	AKPO	Bt, Hm, 1% Py.	
D141844	310.00	311.50	1.50	0.302	AKPO	Bt, Hm, 1% Py.	
D141845	311.50	313.00	1.50	1.195	AKPO	Bt, Hm, 1-2% Py, 5% qzv.	
D141846	313.00	314.50	1.50	0.915	AKPO	Bt, Hm+, 1-2% Py, 5% qzv.	
D141847	314.50	316.00	1.50	1.600	AKPO	Bt, Hm, 1% Py, 5% qzv. tr. galena.	
D141848	316.00	317.50	1.50	0.172	AKPO	Bt, Hm, 1% Py.	
D141849	317.50	319.00	1.50	0.549	AKPO	Bt, Hm, 1% Py.	
D141850	319.00	320.50	1.50	0.337	SRPO	Hm+, 1% Py, 5% qzv.	
D056984	320.50	322.00	1.50	0.955	SRPO	Hm+, 1% Py, 5% qzv.	
D141851	322.00	323.50	1.50	0.515	SRPO	Hm+, 1% Py, 5% qzv.	
D141852	323.50	325.00	1.50	0.373	SRPO	Hm+, 1% Py, 5% qzv.	
D141854	325.00	326.50	1.50	0.142	SRPO	Hm+, 1% Py, 5% qzv.	
D141855	326.50	328.00	1.50	0.398	SRPO	Hm+, 1-2% Py, 1% f.ctld specularite.	
D141856	328.00	329.50	1.50	0.901	SRPO	Hm+, 1% Py, 5% qzv.	
D141857	329.50	331.00	1.50	0.997	SRPO	Hm+, 1-2% Py, 1% f.ctld specularite.	
D141858	331.00	332.30	1.30	1.190	SRPO	Hm+, 1% Py, 1%, low ctc.	
D141859	332.30	334.00	1.70	0.076	AKUM	Tc, cl, Cb, Bo, tr. Py.	
D141861	334.00	335.50	1.50	0.041	AKUM	Tc, cl, Cb, Bo, tr. Py.	
D141862	341.00	342.50	1.50	0.078	AKUM	Tc, cl, Cb, Bo, tr. Py.	
D141863	350.00	351.00	1.00	0.001	AKUM	Tc, cl, Cb, Bo, tr. Py.	
D141864	351.00	352.50	1.50	0.001	AKUM	Tc, cl, Cb, Bo, tr. Py with 60 cm l2.	
D141865	352.50	354.00	1.50	0.001	AKUM	Tc, cl, Cb, Bo, tr. Py with ft.	
D141866	361.50	363.00	1.50	0.001	AKUM	Tc, cl, Cb, Bo, tr. Py. E.O.h.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1.90	3.00	1.10	100.00	0.94	85.45	
3.00	6.00	3.00	100.00	2.70	90.00	
6.00	9.00	3.00	100.00	2.57	85.67	
9.00	12.00	3.00	100.00	3.00	100.00	
12.00	15.00	3.00	100.00	3.00	100.00	
15.00	18.00	3.00	100.00	3.00	100.00	
18.00	21.00	3.00	100.00	2.60	86.67	
21.00	24.00	3.00	100.00	2.90	96.67	
24.00	27.00	3.00	100.00	2.82	94.00	
27.00	30.00	3.00	100.00	2.71	90.33	
30.00	33.00	3.00	100.00	2.93	97.67	
33.00	36.00	3.00	100.00	2.10	70.00	
36.00	39.00	3.00	100.00	2.17	72.33	
39.00	42.00	3.00	100.00	2.66	88.67	
42.00	45.00	3.00	100.00	2.80	93.33	
45.00	48.00	3.00	100.00	2.71	90.33	
48.00	51.00	3.00	100.00	2.58	86.00	
51.00	54.00	3.00	100.00	2.81	93.67	
54.00	57.00	3.00	100.00	2.85	95.00	
57.00	60.00	3.00	100.00	2.91	97.00	
60.00	63.00	3.00	100.00	2.42	80.67	
63.00	66.00	3.00	100.00	3.00	100.00	
66.00	69.00	3.00	100.00	3.00	100.00	
69.00	72.00	3.00	100.00	2.76	92.00	
72.00	75.00	3.00	100.00	3.00	100.00	
75.00	78.00	3.00	100.00	2.83	94.33	
78.00	81.00	3.00	100.00	2.83	94.33	
81.00	84.00	3.00	100.00	2.94	98.00	
84.00	87.00	3.00	100.00	2.81	93.67	
87.00	90.00	3.00	100.00	3.00	100.00	
90.00	93.00	3.00	100.00	2.45	81.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
93.00	96.00	3.00	100.00	2.85	95.00	
96.00	99.00	3.00	100.00	2.91	97.00	
99.00	102.00	3.00	100.00	3.00	100.00	
102.00	105.00	3.00	100.00	2.90	96.67	
105.00	108.00	3.00	100.00	2.96	98.67	
108.00	111.00	3.00	100.00	3.00	100.00	
111.00	114.00	3.00	100.00	3.00	100.00	
114.00	117.00	3.00	100.00	2.74	91.33	
117.00	120.00	3.00	100.00	2.85	95.00	
120.00	123.00	3.00	100.00	2.41	80.33	
123.00	126.00	3.00	100.00	2.85	95.00	
126.00	129.00	3.00	100.00	2.73	91.00	
129.00	132.00	3.00	100.00	2.91	97.00	
132.00	135.00	3.00	100.00	2.03	67.67	
135.00	138.00	3.00	100.00	2.74	91.33	
138.00	141.00	3.00	100.00	2.15	71.67	
141.00	144.00	3.00	100.00	2.71	90.33	
144.00	147.00	3.00	100.00	2.76	92.00	
147.00	150.00	3.00	100.00	2.74	91.33	
150.00	153.00	3.00	100.00	2.09	69.67	
153.00	156.00	3.00	100.00	1.66	55.33	
156.00	159.00	3.00	100.00	2.67	89.00	
159.00	162.00	3.00	100.00	1.41	47.00	
162.00	165.00	3.00	100.00	2.52	84.00	
165.00	168.00	3.00	100.00	2.47	82.33	
168.00	171.00	3.00	100.00	1.88	62.67	
171.00	174.00	3.00	100.00	2.00	66.67	
174.00	177.00	3.00	100.00	1.96	65.33	
177.00	180.00	3.00	100.00	2.65	88.33	
180.00	183.00	3.00	100.00	2.89	96.33	
183.00	186.00	3.00	100.00	2.20	73.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
186.00	189.00	3.00	100.00	1.90	63.33	
189.00	192.00	3.00	100.00	2.36	78.67	
192.00	195.00	3.00	100.00	1.40	46.67	
195.00	198.00	3.00	100.00	2.90	96.67	
198.00	201.00	3.00	100.00	3.00	100.00	
201.00	204.00	3.00	100.00	3.00	100.00	
204.00	207.00	3.00	100.00	2.95	98.33	
207.00	210.00	3.00	100.00	3.00	100.00	
210.00	213.00	3.00	100.00	2.53	84.33	
213.00	216.00	3.00	100.00	2.60	86.67	
216.00	219.00	3.00	100.00	3.00	100.00	
219.00	222.00	3.00	100.00	2.38	79.33	
222.00	225.00	3.00	100.00	2.40	80.00	
225.00	228.00	3.00	100.00	2.60	86.67	
228.00	231.00	3.00	100.00	2.40	80.00	
231.00	234.00	3.00	100.00	2.48	82.67	
234.00	237.00	3.00	100.00	3.00	100.00	
237.00	240.00	3.00	100.00	2.92	97.33	
240.00	243.00	3.00	100.00	2.79	93.00	
243.00	246.00	3.00	100.00	2.78	92.67	
246.00	249.00	3.00	100.00	2.72	90.67	
249.00	252.00	3.00	100.00	2.82	94.00	
252.00	255.00	3.00	100.00	2.55	85.00	
255.00	258.00	3.00	100.00	2.98	99.33	
258.00	261.00	3.00	100.00	2.99	99.67	
261.00	264.00	3.00	100.00	2.51	83.67	
264.00	267.00	3.00	100.00	2.65	88.33	
267.00	270.00	3.00	100.00	2.62	87.33	
270.00	273.00	3.00	100.00	2.83	94.33	
273.00	276.00	3.00	100.00	2.94	98.00	
276.00	279.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
279.00	282.00	3.00	100.00	2.88	96.00	
282.00	285.00	3.00	100.00	2.70	90.00	
285.00	288.00	3.00	100.00	3.00	100.00	
288.00	291.00	3.00	100.00	2.50	83.33	
291.00	294.00	3.00	100.00	2.60	86.67	
294.00	297.00	3.00	100.00	2.92	97.33	
297.00	300.00	3.00	100.00	2.93	97.67	
300.00	303.00	3.00	100.00	2.95	98.33	
303.00	306.00	3.00	100.00	2.83	94.33	
306.00	309.00	3.00	100.00	2.83	94.33	
309.00	312.00	3.00	100.00	2.87	95.67	
312.00	315.00	3.00	100.00	2.73	91.00	
315.00	318.00	3.00	100.00	2.93	97.67	
318.00	321.00	3.00	100.00	2.96	98.67	
321.00	324.00	3.00	100.00	3.00	100.00	
324.00	327.00	3.00	100.00	3.00	100.00	
327.00	330.00	3.00	100.00	3.00	100.00	
330.00	333.00	3.00	100.00	2.90	96.67	
333.00	336.00	3.00	100.00	3.00	100.00	
336.00	339.00	3.00	100.00	2.34	78.00	
339.00	342.00	3.00	100.00	2.86	95.33	
342.00	345.00	3.00	100.00	2.78	92.67	
345.00	348.00	3.00	100.00	2.91	97.00	
348.00	351.00	3.00	100.00	2.48	82.67	
351.00	354.00	3.00	100.00	2.06	68.67	Including a metric wide gougy fault zone.
354.00	357.00	3.00	100.00	2.18	72.67	
357.00	360.00	3.00	100.00	2.70	90.00	
360.00	363.00	3.00	100.00	2.55	85.00	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	175.88°	-72.31°		Non	
10.00	Gyro	175.83°	-72.27°		Non	
15.00	Gyro	176.00°	-72.26°		Non	
20.00	Gyro	176.20°	-72.25°		Non	
25.00	Gyro	176.22°	-72.29°		Non	
30.00	Gyro	176.02°	-72.32°		Non	
35.00	Gyro	176.22°	-72.30°		Non	
40.00	Gyro	176.04°	-72.28°		Non	
45.00	Gyro	176.18°	-72.29°		Non	
50.00	Gyro	176.04°	-72.21°		Non	
55.00	Gyro	176.04°	-72.25°		Non	
60.00	Gyro	176.02°	-72.24°		Non	
65.00	Gyro	176.37°	-72.18°		Non	
70.00	Gyro	176.48°	-72.24°		Non	
75.00	Gyro	176.47°	-72.22°		Non	
80.00	Gyro	176.61°	-72.22°		Non	
85.00	Gyro	176.93°	-72.22°		Non	
90.00	Gyro	176.66°	-72.22°		Non	
95.00	Gyro	177.45°	-72.23°		Non	
100.00	Gyro	176.97°	-72.25°		Non	
105.00	Gyro	177.32°	-72.16°		Non	
110.00	Gyro	177.86°	-72.16°		Non	
115.00	Gyro	177.88°	-72.17°		Non	
120.00	Gyro	178.29°	-72.09°		Non	
125.00	Gyro	178.40°	-72.12°		Non	
130.00	Gyro	178.33°	-72.02°		Non	
135.00	Gyro	178.64°	-72.11°		Non	
140.00	Gyro	178.76°	-72.09°		Non	
145.00	Gyro	178.67°	-72.09°		Non	
150.00	Gyro	178.86°	-72.09°		Non	
155.00	Gyro	178.56°	-72.01°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	179.02°	-71.95°		Non	
165.00	Gyro	179.88°	-71.97°		Non	
170.00	Gyro	180.32°	-72.03°		Non	
175.00	Gyro	180.25°	-72.02°		Non	
180.00	Gyro	180.43°	-72.08°		Non	
185.00	Gyro	180.89°	-72.04°		Non	
190.00	Gyro	181.03°	-72.04°		Non	
195.00	Gyro	181.36°	-72.03°		Non	
200.00	Gyro	181.35°	-72.00°		Non	
205.00	Gyro	181.79°	-71.97°		Non	
210.00	Gyro	181.83°	-72.01°		Non	
215.00	Gyro	181.99°	-72.09°		Non	
220.00	Gyro	182.15°	-72.14°		Non	
225.00	Gyro	182.16°	-72.16°		Non	
230.00	Gyro	182.59°	-72.05°		Non	
235.00	Gyro	182.96°	-72.00°		Non	
240.00	Gyro	183.17°	-72.05°		Non	
245.00	Gyro	183.61°	-72.03°		Non	
250.00	Gyro	183.81°	-71.94°		Non	
255.00	Gyro	184.22°	-71.94°		Non	
260.00	Gyro	184.28°	-71.86°		Non	
265.00	Gyro	184.90°	-71.81°		Non	
270.00	Gyro	184.94°	-71.70°		Non	
275.00	Gyro	185.75°	-71.65°		Non	
280.00	Gyro	186.06°	-71.60°		Non	
285.00	Gyro	186.21°	-71.50°		Non	
290.00	Gyro	186.25°	-71.55°		Non	
295.00	Gyro	186.53°	-71.51°		Non	
300.00	Gyro	186.73°	-71.45°		Non	
305.00	Gyro	186.87°	-71.49°		Non	
310.00	Gyro	186.65°	-71.53°		Non	



## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	186.92°	-71.49°		Non	
320.00	Gyro	186.93°	-71.45°		Non	
325.00	Gyro	187.09°	-71.45°		Non	
330.00	Gyro	187.12°	-71.39°		Non	
335.00	Gyro	187.18°	-71.41°		Non	
340.00	Gyro	187.07°	-71.38°		Non	
345.00	Gyro	187.38°	-71.37°		Non	
350.00	Gyro	187.48°	-71.25°		Non	
355.00	Gyro	187.36°	-71.22°		Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	ODY15-5021	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc	<b>Date de début :</b>	2015-11-02	<b>Date de description :</b>	2015-11-08
		<b>Date de fin :</b>	2015-11-07		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	175.31°			<b>Est</b>	717174.332
<b>Plongée :</b>	-66.71°			<b>Nord</b>	5334924.701
<b>Longueur :</b>	546.35			<b>Élévation</b>	308.719
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
<b>Description :</b>					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

Projet : CD

2017-03-24

## Canadian Malartic GP Div. Exploration

Description		
0.00	6.00	<p>MT Mort-terrain Casing.</p>
6.00	14.65	<p>PO Porphyre 45° Medium-coarse grained, porphyritic passing from reddish brown to medium gray with change of alteration assemblage. Porphyritic rock with presence of 5 to 10% of idiomorph mm to cm size KFP phenocryst evenly distributed along unit interval. Non to weakly magnetic rock with up to 1% of disseminated and fracture controlled py associated. metric wide mafic/ultramafic dyke (inclusion?) separating the 2 alteration domains observed along unit interval. Local fracture controlled specularite hematite observed. Sharp lower cut intersected at 45 tca.</p>
6.00	9.60	<p>SR25; HM15 Séricitique 25; Hémathisé 15 Moderate pervasive sericitization and hematization.</p>
6.00	9.60	<p>Py01 Pyrite 1% Up to 1% of diss. and fracture controlled Py. Local fracture controlled specularite hematite.</p>
9.60	10.55	<p>IM Intrusion mafique 35° Mafic/ultramafic dyke (inclusion?) inserted into a porphyry dyke. marking the limit between 2 alteration domains.</p>
9.60	10.55	<p>CH20; CB15 Chloriteux 20; Carbonaté 15 Mafic/ultramafic? inclusion inserted into porphyry dyke. marking limit between alteration domains.</p>
9.60	10.55	<p>Py00.1 Pyrite 0.1% Trace of Py.</p>
10.55	14.65	<p>BT05 Biotisation 5 Weak-moderate intergranular biotite.</p>
10.55	14.65	<p>Py01 Pyrite 1% Averaging 1% of disseminated and fracture controlled Py.</p>
14.65	117.30	<p>UM; FIN Ultramafite serpentinisée; Grains fins Mostly medium gray to bluish gray, locally dark green where amphibolitized, fine grained, talcose and chloritized unit of ultramafic composition. Amphibolitized top of unit approaching</p>

## Canadian Malartic GP Div. Exploration

		Description
		upper ctc with overlaying intrusive. weak-moderate fracture and vein controlled talc and carbonate (magnesite). Top of unit presenting a well developed foliation at at 50-60 tca controlling strongly the veining. Moderately and pervasively chloritized and talcose rock. With local level and/or dyke of mafic composition. Few decimetric wide porphyry dykes reported. Strong to moderate magnetism level observed throughout unit interval. trace to 0.5% of euhedral Py in dissemination in vicinity of dyke contacts. Sharp lower ctc intersected at 30 tca.
14.65	21.00	AM25; BT05 Amphibolitisation 25; Biotisation 5 Moderate amphibolitization and weak biotization increasing toward upper ctc. Moderate vein controlled carbonate. Contact metamorphism.
14.65	21.00	Py00.1 Pyrite 0.1% Trace of diss. Py.
21.00	30.95	CH25; TC15 Chloriteux 25; Talcose - Talqueuse 15 Moderate pervasive chloritization and talcose. Also moderate vein controlled talc and carbonate (magnesite).
21.00	30.95	Py00.1 Pyrite 0.1% Local trace of fracture and vein controlled Py.
30.95	31.52	II; MOY Intrusion intermédiaire; Grains moyens Greenish gray, medium grained, chloritized dyke of dioritic composition intersected at 45 tca. Biotized margin associated. trace of Py.
30.95	31.52	CH15; BT05 Chloriteux 15; Biotisation 5 Moderate chloritization and weak intergranular and fracture controlled biotization.
30.95	31.52	Py00.1 Pyrite 0.1% Trace of Py.
31.52	45.80	CH25; TC15; CB05 Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 5 Moderate pervasive chloritization and talcose. Also weak vein controlled talc and carbonate (magnesite).
31.52	45.80	Py00.3 Pyrite 0.3% Trace to 0.5% of diss. Py.
45.80	46.50	II; FIN Intrusion intermédiaire; Grains fins

## Canadian Malartic GP Div. Exploration

		Description
		Medium gray, micro-porphyrific dyke of intermediate composition intersected at 65 tca.
45.80	46.50	CH05; CB05 Chloriteux 5; Carbonaté 5 Weak chloritization and carbonatization.
45.80	46.50	Py00.1 Pyrite 0.1% Only trace of Py noted.
46.50	61.60	CH25; TC15; CB05 Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 5 Moderate pervasive chloritization and talcose. Also weak vein controlled talc and carbonate (magnesite).
46.50	61.60	Py00.2 Pyrite 0.2% Trace to 0.5% of diss. Py.
61.60	63.00	IM; FIN Intrusion mafique 45°; Grains fins Possible mafic intrusion inserted into the ultramafic sequence. Amphibolitized and biotized along upper ctc. trace of Py associated.
61.60	63.00	CH20; EP10 Chloriteux 20; Épidote 10 Mafic interval inserted along ultramafic sequence. Appearing as a possible mafic dyke or komatiitic basalt level. magnetic and moderately epidotized. Biotized along upper margin.
61.60	63.00	Py00.1 Pyrite 0.1% Trace of fracture controlled Py into a metric wide mafic intrusion.
63.00	117.30	CH30; TC20; CB05 Chloriteux 30; Talcose - Talqueuse 20; Carbonaté 5 Moderate pervasive chloritization and talcose. Also weak vein controlled talc and carbonate (magnesite).
63.00	111.00	Py00.1 Pyrite 0.1% Trace of disseminated Py.
111.00	117.30	Py00.5 Pyrite 0.5% 0.5% of disseminated Py approaching lower ctc.
117.30	126.50	PO; MOY; POR Porphyre 35°; Grains moyens; Porphyrique

## Canadian Malartic GP Div. Exploration

		Description
		Medium greenish gray, medium grained, porphyritic dyke of intermediate (dioritic) composition. massive aspect with intergranular biotite. With presence of 2-5% of mm to sub cm size KfP phenocryst unevenly distributed along unit interval. Moderately magnetic with 1 to 2% of disseminated and fracture controlled Py. Sharp lower ctc intersected at 40 tca with cm biotized margin associated.
117.30	126.50	BT10 Biotisation 10 Moderate intergranular biotite. Weak carbonatization.
117.30	126.50	Py01.5 Pyrite 1.5% 1 to 2% of disseminated and fracture controlled Py.
126.50	143.50	UM; FIN Ultramafite serpentinisée; Grains fins Mostly medium gray, fine grained, talcose and chloritized unit of ultramafic composition. Weak fracture and vein controlled talc and carbonate (magnesite). Moderately and pervasively chloritized and talcose rock. Strong to moderate magnetism level observed throughout unit interval. trace to 0.5% of euhedral Py in dissemination in vicinity of dyke contacts. Sharp lower ctc intersected at 70 tca.
126.50	143.50	CH25; TC15; CB05 Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 5 Moderate pervasive chloritization and talcose. Also weak vein controlled talc and carbonate (magnesite).
126.50	143.50	Py00.5 Pyrite 0.5% 0.5% of coarse Py loosely disseminated along this ultramafic interval.
143.50	155.10	PO; MOY; POR Porphyre 35°; Grains moyens; Porphyrique Medium gray, medium grained, porphyritic rock of intermediate (dioritic composition). Mostly massive with local weak foliation developed at 40 tca. Presence of 5 to 10% of mm to sub-cm size KfP phenocryst distributed along unit interval. Presenting a weak-moderate intergranular biotite. and a local fracture and veinlets controlled potassic alteration. Weak magnetism with trace to 0.5% of fracture controlled Py noted along unit. Sharp lower ctc intersected at 40 tca.
143.50	155.10	BT10; AK02 Biotisation 10; Altéré potassique 2 Weak-moderate intergranular biotite and weak fracture and vein controlled potassic alteration.
143.50	155.10	Py00.3 Pyrite 0.3% Trace to locally up to 0.5% of fracture and veinlets controlled Py.
155.10	163.15	GA; MOY Gabbro 40°; Grains moyens

## Canadian Malartic GP Div. Exploration

Description		
		Typically dark green, medium grained, massive rock of gabbroic composition. moderate leucoxene content in dissemination. pervasively chloritized and weakly epidotized in fractures and intergranular position. Also weak fracture controlled calcite. moderately magnetic with only trace of fracture controlled Py noted. Biotized and amphibolitized lower margin intersected at 75 tca.
155.10	163.15	CH25; EP10; CB02 Chloriteux 25; Épidote 10; Carbonaté 2 Moderate pervasive chloritization typical of mafic rock. Weak-moderate intergranular and fracture controlled epidotization.
155.10	163.15	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py noted along this gabbroic unit.
163.15	168.70	PO; MOY; POR Porphyre; Grains moyens; Porphyrique Typically medium-dark gray, medium grained with 5% of mm to sub cm size KfP porphyrs distributed along unit interval. Moderate intergranular biotite and moderate pervasive silicification observed along this interval. Also with a moderate pervasive calcite. Weakly magnetic rock with 0.5 to 1% of thinly disseminated Py associated. Sharp lower ctc intersected at 70 tca.
163.15	168.70	CB10; AK05; BT10; SI15 Carbonaté 10; Altéré potassique 5; Biotisation 10; Silicifié 15 moderate pervasive silicification and carbonatization. Moderate intergranular biotite. Weak pervasive potassic and/or hematitic alteration.
163.15	168.70	Py00.75 Pyrite 0.75% With 0.5 to 1% of thinly disseminated Py.
168.70	178.75	TCSH; FOL Schiste à talc-carbonate 75°; Foliation Medium gray, fine grained and strongly foliated rock of ultramafic affinity. Affected by a moderate pervasive and vein controlled talcose with carbonate (magnesite) associated to talc into veins strongly controlled by a strong foliation intersected at 65-75 tca. Also presence of a moderate pervasive chloritization. Locally the shearng become sub// to core axis in vicinity of a metric wide faulted zone present in lower contact area. Weak-moderate magnetism noted throughout unit. Sharp lower ctc characterized by a cm wide biotized section intersected at 45 tca. Only trace of Py reported along this ultramafic unit.
168.70	178.75	CH20; TC20; CB15 Chloriteux 20; Talcose - Talqueuse 20; Carbonaté 15 Moderate pervasive chloritization and talcose alteration. Also moderate vein controlled talc and carbonate (magnesite).
168.70	178.75	Py00.1 Pyrite 0.1% Only trace of Py reported along this ultramafic unit.
178.75	507.50	PO; MOY; POR

## Canadian Malartic GP Div. Exploration

Description		
		<p>Porphyre; Grains moyens; Porphyrique</p> <p>Rock color varying along unit interval from light-medium gray to beige reddish and reddish brown. Rock color is strongly dependent of alteration assemblage present. Characterized by presence of 5-10% of mm to cm size, often euhedral KfP phenocrysts evenly distributed along unit interval with concentric zoning often noted inside phenocrysts. Alteration varying from intergranular biotite, weak-moderate pervasive sericitization, potassic and hematitic alteration in variable proportion along unit interval. Usually with presence of a weak magnetism decreasing or disappearing into the stronger altered section. Mineralization always present in trace to up to 2% in dissemination, along qzv margin and fractures. Visible gold has been reported between 209 and 211.5 m. along hole. Local trace of vein controlled galena also noted. Decimetric qzv and qz breccia are reported along unit. Sharp lower ctc intersected at 45 tca.</p>
178.75	180.00	<p>SI20; AM10; BT05</p> <p>Silicifié 20; Amphibolitisation 10; Biotisation 5</p> <p>Upper ctc zone affected by silicified porphyre material mixed with 10-15% of amphibolitized and biotized material.</p>
178.75	180.00	<p>Py00.75</p> <p>Pyrite 0.75%</p> <p>0.5 to 1% of thinly disseminated and fracture controlled Py.</p>
180.00	190.70	<p>BT10; CB10; SI05</p> <p>Biotisation 10; Carbonaté 10; Silicifié 5</p> <p>Moderate intergranular biotization and weak pervasive calcite. 5% of qzv content.</p>
180.00	190.70	<p>Py00.75</p> <p>Pyrite 0.75%</p> <p>Between 0.5 and 1% of disseminated, fracture and vein controlled Py.</p>
190.70	194.00	<p>SR20; HM15; AK10</p> <p>Séicitique 20; Hématisé 15; Altéré potassique 10</p> <p>Pervasively sericitized with potassic alteration and hematization associated.</p>
190.70	194.00	<p>Py02</p> <p>Pyrite 2%</p> <p>2% of fracture controlled Py associated to a moderately altered section.</p>
194.00	206.35	<p>BT10; AK05; HM10</p> <p>Biotisation 10; Altéré potassique 5; Hématisé 10</p> <p>Mostly AKPO with moderate vein controlled potassic alteration alteration and hematization. 5% of qzv. Intergranular biotite.</p>
194.00	206.35	<p>Py02</p> <p>Pyrite 2%</p> <p>Averaging 2% of fractures, veins controlled and disseminated Py.</p>
206.35	213.09	<p>HM20; AK20; SR10; SI20</p> <p>Hématisé 20; Altéré potassique 20; Séicitique 10; Silicifié 20</p>



## Canadian Malartic GP Div. Exploration

		Description
206.35	213.09	<p>Stongly altered section locally injected of decimetric wide grayish qzv with visible gold associated. Moderate-strong pervasive potassic alteration, sericitization and hematization. presence of 2-3% of Py and trace of vein controlled galena.</p> <p>Py03; Au00.01; GL00.1</p> <p>Pyrite 3%; Or 0.01%; Galène 0.1%</p> <p>Averaging 3% of disseminated, fracture and vein controlled Py. Local trace of visible gold and galena inside qzv.</p>
208.40	208.65	<p>vQz;20 cm;;;0°;;</p> <p>Veine de Quartz 20 cm 0°</p> <p>Ligth gray QZV breccia with 3% Py associated.</p>
210.70	211.40	<p>vQz;20 cm;;;10°;Au00.01 Py02;</p> <p>Veine de Quartz 20 cm 10° Or 0.01% Pyrite 2%</p> <p>Low core angle ligth gray qzv with visible gold associated. 2% Py and trace of galena. Breccated qzv.</p>
212.94	213.09	<p>vQz;15 cm;;;40°;Py02;</p> <p>Veine de Quartz 15 cm 40° Pyrite 2%</p> <p>Decimetric wide qzv intersected at 40 tca. 2% of Py associated.</p>
213.09	235.00	<p>CB15; AK10; HM05; SI05</p> <p>Carbonaté 15; Altéré potassique 10; Hémathisé 5; Silicifié 5</p> <p>Moderate pervasive calcite and potassic alteration turning rock color to a ligther gray. Local weak-moderate hematization and weak vein controlled silica content.</p>
213.09	235.00	<p>Py00.75</p> <p>Pyrite 0.75%</p> <p>Between 0.5 to 1% of disseminated, fractures and veins controlled Py.</p>
235.00	244.00	<p>SR15; AK15; HM10; CB10</p> <p>Séicitique 15; Altéré potassique 15; Hémathisé 10; Carbonaté 10</p> <p>Moderate pervasive calcite and potassic alteration. Local weak-moderate hematization and moderate vein controlled silica content.</p>
235.00	244.00	<p>Py01.5; GL00.1</p> <p>Pyrite 1.5%; Galène 0.1%</p> <p>1-2% of disseminated, fractures and veins controlled Py. Local traces of galena inside qzv.</p>
237.30	238.28	<p>vQz;50 cm;;;Py02;</p> <p>Veine de Quartz 50 cm Pyrite 2%</p> <p>Decimetric to metric wide brecciated qzv intersected at 40 tca. 2% Pt associated.</p>
244.00	247.00	<p>HM35; AK20</p> <p>Hémathisé 35; Altéré potassique 20</p> <p>Area affected by a strong pervasive hematization turning rock color to brick red. Moderate potassic alteration associated. 10% of low core angle qzv.</p>
244.00	247.00	<p>Py02</p>

## Canadian Malartic GP Div. Exploration

		Description
246.13	246.57	Pyrite 2% 2-3% of disseminated, fracture and vein controlled Py. 10% of low core angle qzv. vQz;25 cm;;;10°;Py02; Veine de Quartz 25 cm 10° Pyrite 2% Apparent low core angle milky white qzv inserted into a strongly hematized section. Brecciated with 2% of Py along margins.
247.00	259.00	BT10; AK05; HM05; SI05 Biotisation 10; Altéré potassique 5; Hémathisé 5; Silicifié 5 Host rock becoming less affected by alteration. Usual intergranular biotite. 5% of qzv content along this interval.
247.00	259.00	Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated and fracture controlled Py. 5% of qzv content along this interval.
250.25	251.00	vQz;5 cm;;;5°;Py01; Veine de Quartz 5 cm 5° Pyrite 1% Cm wide low core angle brecciated qzv with 1% of Py associated.
253.44	253.48	vQz;10 cm;;;25°;Py02; Veine de Quartz 10 cm 25° Pyrite 2% Decimetric wide qzv intersected at 25 tca. 2% Py along margins.
257.44	257.58	vQz;10 cm;;;25°;Py01; Veine de Quartz 10 cm 25° Pyrite 1% Decimetric wide qzv intersected at 25 tca. 1% Py along margins.
259.00	316.50	BT05; CB10; HM05; AK05; SI05 Biotisation 5; Carbonaté 10; Hémathisé 5; Altéré potassique 5; Silicifié 5 Weak intergranular biotite, weak pervasive calcite and potassic alteration. Weak vein controlled silicification.
259.00	316.50	Py00.4 Pyrite 0.4% Trace to 0.5% of fracture and vein controlled Py.
266.10	266.28	vQz;15 cm;;;30°;Py00.5; Veine de Quartz 15 cm 30° Pyrite 0.5% Decimetric wide qzv intersected at 30 tca with 0.5% Py along margins.
276.25	276.35	vQz;7 cm;;;25°;Py01; Veine de Quartz 7 cm 25° Pyrite 1% decimetric wide qzv intersected at 25 tca. 1% disseminated Py along margins.
311.00	311.16	vQz;12 cm;;;45°;Py00.5;

## Canadian Malartic GP Div. Exploration

		Description
316.50	317.50	<p>Veine de Quartz 12 cm 45° Pyrite 0.5%</p> <p>Decimetric wide translucide qzv intersected at 45 tca. 0.5% Py along margins.</p> <p>HM25; AK15; SI10</p> <p>Hématisé 25; Altéré potassique 15; Silicifié 10</p> <p>Moderate pervasive hematization and potassic alteration. 10% of low core angle qzv.</p>
316.50	317.50	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% of diss. Py associated to a metric wide hematized and potassic alteration zone.</p>
317.50	322.50	<p>BT05; CB10; AK05; HM05</p> <p>Biotisation 5; Carbonaté 10; Altéré potassique 5; Hématisé 5</p> <p>Weak intergranular biotite, weak pervasive calcite and potassic alteration. Weak vein controlled silicification.</p>
317.50	322.50	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of fracture controlled Py.</p>
322.50	328.50	<p>AK10; HM10; SR10</p> <p>Altéré potassique 10; Hématisé 10; Séricitique 10</p> <p>Pervasive mixed of seritic, potassic and hematitic alteration.</p>
322.50	328.50	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% of diss. and fracture controlled Py.</p>
328.50	342.00	<p>BT10; CB10</p> <p>Biotisation 10; Carbonaté 10</p> <p>Weak pervasive calcite. Weak intergranular biotite.</p>
328.50	342.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% Py.</p>
333.00	333.35	<p>vQz;5 cm;;;15°;Py00.1;</p> <p>Veine de Quartz 5 cm 15° Pyrite 0.1%</p> <p>Centimetric wide translucide qzv intersected at 15 tca. Trace of Py associated.</p>
340.00	342.20	<p>FRC; FAI</p> <p>fracturé; Faille</p> <p>Strongly fractured section. Possible faulted zone.</p>
342.00	343.50	<p>AK10; SR10</p>

## Canadian Malartic GP Div. Exploration

		Description
342.00	343.50	Altéré potassique 10; Séricitique 10 Weak pervasive potassic and sericitic alteration. Py00.5 Pyrite 0.5% 0.5% of disseminated Py associated to a metric wide moderately altered section in sericite-potassic.
343.50	399.00	BT10; CB05; SR05; SI05 Biotisation 10; Carbonaté 5; Séricitique 5; Silicifié 5 Weak-moderate intergranular biotization and weak pervasive calcite. Local weak sericitization and/or silicification.
343.50	399.00	Py00.3; GL00.01 Pyrite 0.3%; Galène 0.01% Trace to 0.5% of fracture controlled and disseminated Py. Local trace of vein controlled galena.
345.21	345.60	vQz;30 cm;;;45°;; Veine de Quartz 30 cm 45° 2 parallel decimetric and translucent qzv intersected at 45 tca into a metric wide hematized section. 2% of diss. Py observed along margin and between veins.
359.95	360.90	vQz;10 cm;;;2°;Py01 GL00.1; Veine de Quartz 10 cm 2° Pyrite 1% Galène 0.1% Centimetric wide translucent qzv intersected at very low core angles. 1% of Py and trace of galena associated.
369.90	370.14	vQz;10 cm;;;20°;Py01 GL00.1; Veine de Quartz 10 cm 20° Pyrite 1% Galène 0.1% Decimetric wide translucent qzv intersected at 20 tca. 1% Py and trace of galena associated.
391.75	392.10	vQz;5 cm;;;20°;Py00.5; Veine de Quartz 5 cm 20° Pyrite 0.5% Centimetric wide qzv intersected at 20 tca. 0.5% of Py along margins.
399.00	408.00	SI10; SR10; AK10 Silicifié 10; Séricitique 10; Altéré potassique 10 Weak-moderate vein controlled silicification and potassic alteration. Weak-moderate pervasive sericitization.
399.00	408.00	Py00.5 Pyrite 0.5% 0.5% of fracture, vein controlled and disseminated Py along a weakly silicified, sericitized and potassic altered area.
402.80	402.90	vQz;7 cm;;;35°;Py00.1 GL00.1; Veine de Quartz 7 cm 35° Pyrite 0.1% Galène 0.1% Decimetric wide qzv intersected at 35 tca. trace of Py and galena associated.
408.00	418.00	BT05; CB05; AK05; SR05

## Canadian Malartic GP Div. Exploration

		Description
		Biotisation 5; Carbonaté 5; Altéré potassique 5; Séricitique 5 Mixed of weakly developed alteration with 3-5% of cm size qzv associated,
408.00	418.00	Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated and fracture controlled py.
418.00	426.00	SR15; AK10 Séricitique 15; Altéré potassique 10 Moderate pervasive sericitization and potassic alteration.
418.00	426.00	Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated and fracture controlled py.
426.00	438.00	BT10; SR05; AK05 Biotisation 10; Séricitique 5; Altéré potassique 5 Weak intergranular biotite. Weak pervasive sericitization and potassic alteration.
426.00	438.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
438.00	440.00	AK15; SR15; SI15 Altéré potassique 15; Séricitique 15; Silicifié 15 Pervasive mixe of sericite and potassic alteration. Vein controlled qz.
438.00	440.00	Py00.5; GL00.01 Pyrite 0.5%; Galène 0.01% 0.5% of thinly disseminated Py and trace of fracture controlled galena.
440.00	447.00	BT10; SR05; AK05 Biotisation 10; Séricitique 5; Altéré potassique 5 Weak intergranular biotite. Weak pervasive sericitization and potassic alteration.
440.00	447.00	Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated and fracture controlled py.
447.00	450.00	CB10; BT10 Carbonaté 10; Biotisation 10 Weak pervasive carbonatization and weak intergranular biotite.
447.00	450.00	Py00.3

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.3% Trace to 0.5% Py. SR15; AK10; HM05 Séricitique 15; Altéré potassique 10; Hématisé 5 Mise of moderate pervasive sericitization and potassic alteration. Weak local hematization.
450.00	460.00	Py01 Pyrite 1% 1% of thinly disseminated and fracture controlled Py.
460.00	463.00	BT10; SR05; AK05 Biotisation 10; Séricitique 5; Altéré potassique 5 Weak intergranular biotite. Weak discontinuous sericitization.
460.00	463.00	Py00.3 Pyrite 0.3% Trace to 0.5% Py.
463.00	469.00	SR25; AK15 Séricitique 25; Altéré potassique 15 Area strongly affected by a pervasive sericitization and potassic alteration.
463.00	469.00	Py01 Pyrite 1% About 1% of disseminated and fracture controlled py noted along this altered interval.
469.00	477.00	SR15; AK05 Séricitique 15; Altéré potassique 5 Weak-moderate pervasive sericitization with weak potassic alteration noted.
469.00	477.00	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated and fracture controlled Py.
477.00	479.00	BT10; SR10 Biotisation 10; Séricitique 10 Weak pervasive sericitization and weak intergranular biotite.
477.00	479.00	Py00.3 Pyrite 0.3% Trace to 0.5% Py.
479.00	484.00	SR15; AK10

## Canadian Malartic GP Div. Exploration

		Description
		Séricitique 15; Altéré potassique 10 Moderate pervasive sericitization and weak potassic alteration.
479.00	484.00	Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated and fracture controlled py.
484.00	487.60	BT10; SR10 Biotisation 10; Séricitique 10 Moderate intergranular biotite.
484.00	487.60	Py00.3 Pyrite 0.3% Trace to 0.5% Py.
487.60	488.40	HM25; CH10 Hématisé 25; Chloriteux 10 Strongly hematized section with intergranular chlorite. 2% Py associated.
487.60	488.40	Py02 Pyrite 2% 2% of fracture controlled Py associated to a metric wide hematized section.
488.40	493.50	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Weak pervasive sericitization. Trace to 0.5% Py associated.
488.40	493.50	Py00.3 Pyrite 0.3% Trace to 0.5% of diis. and fracture controlled Py.
493.50	499.16	BL20; BT15 Potassique blanchi 20; Biotisation 15 Moderate pervasive pinkish potassic alteration. Moderate intergranular biotite. 2% Py associated.
493.50	499.16	Py02 Pyrite 2% 2% of fracture controlled and disseminated Py associated to a moderately potassic section.
499.16	500.83	AP; FIN Aplite 40°; Grains fins Pervasively silicified and hematized aplitic dyke intersected at 40/80 tca. 2% Py associated.
499.16	500.83	SI40; HM10

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		Description
499.16	500.83	<p>Silicifié 40; Hématisé 10 Pervasively silicified and hematized aplitic dyke intersected at 40/80 tca. 2% Py associated.</p> <p>Py02 Pyrite 2%</p>
500.83	503.50	<p>2% of disseminated and fracture controlled Py associated to a metric wide aplitic dyke intersected at 40/80 tca.</p> <p>BL20; BT15 Potassique blanchi 20; Biotisation 15</p> <p>Moderate pervasive pinkish potassic alteration. Moderate intergranular biotite. 2% Py associated.</p>
500.83	503.50	<p>Py02 Pyrite 2%</p> <p>2% of fracture controlled and disseminated Py associated to a moderately potassic section.</p>
503.50	507.50	<p>BT10; SR05 Biotisation 10; Séricitique 5</p> <p>Intergranular biotite and weakly sericitized.</p>
503.50	507.50	<p>Py01 Pyrite 1%</p> <p>1% of disseminated and fracture controlled Py.</p>
507.50	546.35	<p>UM; FIN Ultramafite serpentinisée; Grains fins</p> <p>rock color varying from medium gray to dark green when amphibolitized along metric wide porphyry dykes inserted along unit. Mostly affected by a moderate pervasive talcose and chloritization with weak-moderate vein controlled carbonate and talc noted. Some metric section are characterized by a moderate amphibolitization with some biotization associated. Presence of metric intermediate (porphyry) dyke with biotized contact into ultramafic host rock. Moderate foliation developed throughout unit between 40 and up to 75 tca. Local metric wide sheared section intersected . Moderate-strong magnetism associated to ultramafic rock. Ultramafic present usually no more that 0.5% of Py. Mineralization into porphyry dyke can reached 2%. Lower ctc not reached.</p>
507.50	510.00	<p>AM30; BT10; CB10 Amphibolitisation 30; Biotisation 10; Carbonaté 10</p> <p>Upper ctc area affected by contact metamorphism of overlaying porphyry unit. Moderately amphibolitized and biotized. Moderate vein controlled and pervasive calcite. Amphibolitization decreasing along this interval gradationally replace by talcose.</p>
507.50	510.00	<p>Py00.5 Pyrite 0.5%</p> <p>0.5% of disseminated Py along local foliation intersected at 45 tca.</p>
510.00	514.50	<p>TC25; CB10; CH15 Talcose - Talqueuse 25; Carbonaté 10; Chloriteux 15</p>



## Canadian Malartic GP Div. Exploration

		Description
510.00	514.50	Moderate pervasive talcose and chloritization. Py00.1 Pyrite 0.1% Only trace of Py observed along this ultramafic interval.
514.50	515.85	PO; MOY Porphyre 70°; Grains moyens Medium gray, medium grained porphyry dyke of dioritic affinity intersected at 70 tca into the ultramafic host rock. 1-2% of diis. and fracture controlled Py associated.
514.50	515.85	BT10; CB10 Biotisation 10; Carbonaté 10 Intergranular biotite and weak pervasive calcite.
514.50	515.85	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py associated to a metric wide porphyry dyke.
515.85	516.40	AM20; CB15; CH10 Amphibolitisation 20; Carbonaté 15; Chloriteux 10 Weakly amphibolitized and carbonatized ultramafic section confined between 2 porphyry dykes.
515.85	516.40	Py00.1 Pyrite 0.1% Trace of Py.
516.40	517.70	PO; POR Porphyre 45°; Porphyrique Medium-dark gray, chloritized and carbonatized dyke of intermediate (dioritic) composition intersected at 45 tca. 0.5% Py associated.
516.40	517.70	CB10; CH10 Carbonaté 10; Chloriteux 10 Pervasively carbonated and chloritized dyke of porphyry (intermediate dioritic) affinity.
516.40	517.70	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py associated to a metric wide porphyry dyke intersected at 45 tca.
517.70	520.10	AM15; CH10 Amphibolitisation 15; Chloriteux 10 Weak amphibolitization and biotization into ultramafic confined between 2 porphyry dykes. Biotized margins.
517.70	520.10	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

		Description
520.10	522.10	Trace of Py associated to a metric wide porphyry dyke. PO; POR Porphyre 40°; Porphyrique Similar as above porphyry. Medium-dark gray, chloritized and carbonatized dyke of intermediate (dioritic) composition intersected at 45 tca. 0.5% Py associated. Sharp lower ctc intersected at 80 tca.
520.10	522.10	CB10; CH10 Carbonaté 10; Chloriteux 10 Pervasively carbonated and chloritized dyke of porphyry (intermediate dioritic) affinity.
520.10	522.10	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py associated to a metric wide porphyry dyke intersected at 45 tca.
522.10	526.35	CH30; CB15; TC15 Chloriteux 30; Carbonaté 15; Talcose - Talqueuse 15 Moderate pervasive chloritization and talcose alteration. Moderate vein controlled carbonate (Magnesite?).
522.10	526.35	Py00.1 Pyrite 0.1% Only trace of Py reported along that ultramafic interval.
526.30	526.35	CIS; FAI Cisaillement 80°; Faille Strong shearing at 80 tca with gougy material. Possible fault.
526.35	527.40	PO; POR Porphyre 80°; Porphyrique Similar as above porphyry. Medium-dark gray, chloritized and carbonatized dyke of intermediate (dioritic) composition intersected at 45 tca. 0.5% Py associated. Sharp lower ctc intersected at 70 tca.
526.35	527.40	CB10; CH10 Carbonaté 10; Chloriteux 10 Pervasively carbonated and chloritized dyke of porphyry (intermediate dioritic) affinity.
526.35	527.40	Py01 Pyrite 1% 1% of thinly disseminated Py associated to a metric wide porphyry dyke intersected at 80/70 tca.
527.40	537.80	CH25; TC15 Chloriteux 25; Talcose - Talqueuse 15 Moderate pervasive chloritization and talcose alteration.

## Canadian Malartic GP Div. Exploration

		Description
527.40	537.80	Py00.1 Pyrite 0.1% Only trace of Py reported along that ultramafic interval.
537.80	539.00	AM25; BT10 Amphibolitisation 25; Biotisation 10 Moderately amphibolitized section with presence of 2 decimetric wide intermediate (porphyry) dyke intersected at 70-80 tca.
537.80	539.00	Py00.1 Pyrite 0.1% Only trace of Py associated to a metric wide amphibolitized section.
538.00	538.10	PO Porphyre 85° Decimetric wide intermediate dyke intersected at 85 tca.
538.53	538.65	PO Porphyre 70° Decimetric wide porphyry dykelet intersected at 70 tca. Inserted into an amphibolitized section. Trace of Py.
539.00	546.35	CH25; TC15 Chloriteux 25; Talcose - Talqueuse 15 Moderate pervasive chloritization and talcose alteration. Weak fracture and vein controlled carbonate and talc. E.O.H.: 546.35 m.
539.00	546.35	Py00.1 Pyrite 0.1% Only trace of Py associated to a metric wide amphibolitized section. E.O.H.: 546.35 m.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141867	6.00	7.50	1.50	7.320	HMPO	Sr, 1-2% Py.	
D141868	7.50	8.50	1.00	4.340	HMPO	Sr, 1-2% Py.	
D141869	8.50	9.60	1.10	0.120	HMPO	Sr++, 1-2% Py.	
D141870	9.60	10.55	0.95	0.028	AMUM	Amph., cb+, bt, tr. Py.	
D141871	10.55	12.00	1.45	0.130	AKPO	Bt, tr.-0.5% Py.	
D141872	12.00	13.50	1.50	0.533	AKPO	Bt, tr.-0.5% Py.	
D141873	13.50	14.65	1.15	0.460	AKPO	Bt, tr.-0.5% Py, low ctc.	
D141874	14.65	15.30	0.65	2.620	AMUM	With I2 dyke, 1% Py, cb+	
D141875	15.30	16.50	1.20	0.050	AMUM	Cb+, Bo+, tr. py.	
D141876	16.50	18.00	1.50	0.026	AMUM	Cb+, Bo+, tr. py.	
D141877	18.00	19.50	1.50	0.035	AMUM	Cb+, tc, tr. py.	
D141879	19.50	21.00	1.50	0.022	AMUM	Tc, Cl, amph. (weak), diffuse low ctc.	
D141881	21.00	22.50	1.50	0.009	AKUM	Tc, Cl, Cb, tr. Py.	
D141882	30.00	30.95	0.95	0.001	AKUM	Tc, Cl, Cb, tr. Py.	
D141883	30.95	31.52	0.57	0.001	CBPO	POr dyke, 45 tca, 1% py, bo, Sr.	
D141884	31.52	33.00	1.48	0.001	AKUM	tc, cl, tr. Py.	
D141886	42.00	43.50	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141887	49.00	50.50	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141888	60.00	61.60	1.60	0.001	AKUM	tc, cl, tr. Py, ctc zone.	
D141889	61.60	63.00	1.40	0.001	AKBA	I3?, V3B, Cl, Ep, Bo, tr. Py.	
D141890	63.00	64.50	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141891	73.50	75.00	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141892	84.00	85.50	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141893	95.00	96.50	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141894	104.00	105.50	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141895	114.00	115.50	1.50	0.001	AKUM	tc, cl, tr. Py.	
D141896	115.50	116.50	1.00	0.001	AKUM	tc, cl, tr. Py.	
D141897	116.50	117.30	0.80	0.001	AKUM	tc, cl, 0.5% Py, low ctc.	
D141898	117.30	118.50	1.20	0.001	AKPO	Bo, tr.-0.5% Py.	
D141899	118.50	120.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141901	120.00	121.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141902	121.50	123.00	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141904	123.00	124.50	1.50	0.001	AKPO	Bo, tr.-0.5% Py.	
D141905	124.50	125.50	1.00	0.007	AKPO	Bo, tr.-0.5% Py.	
D141906	125.50	126.50	1.00	0.001	AKPO	Bo, tr.-0.5% Py, low ctc.	
D141907	126.50	128.00	1.50	0.001	AKUM	Tc, Cl, tr. Py.	
D141908	128.00	129.50	1.50	0.005	AKUM	Tc, Cl, tr. Py.	
D141909	129.50	131.00	1.50	0.001	AKUM	Tc, Cl, tr. Py.	
D141910	131.00	132.00	1.00	0.001	AKUM	Tc, Cl, tr. Py.	
D141911	142.00	143.50	1.50	0.001	AKUM	Tc, Cl, tr. Py, low ctc.	
D141912	143.50	145.00	1.50	0.001	AKPO	Bt, 0.5-1% py.	
D141913	145.00	146.50	1.50	0.001	AKPO	Bt, 1% py.	
D141914	146.50	148.00	1.50	0.001	AKPO	Bt, 0.5-1% py.	
D141915	148.00	149.50	1.50	0.001	AKPO	Bt, 0.5-1% py.	
D141916	149.50	151.00	1.50	0.001	AKPO	Bt, 0.5-1% py.	
D141917	151.00	152.50	1.50	0.001	AKPO	Bt, 0.5-1% py.	
D141918	152.50	154.00	1.50	0.001	AKPO	Bt, tr.- 0.5% py.	
D141919	154.00	155.10	1.10	0.036	AKPO	Bt, tr.- 0.5% py, low ctc.	
D141921	155.10	156.00	0.90	0.025	CHGA	3G Lx, Cl, Ep, tr. Py.	
D141922	156.00	157.50	1.50	0.006	CHGA	3G Lx, Cl, Ep, tr. Py.	
D141923	157.50	159.00	1.50	0.036	CHGA	3G Lx, Cl, Ep, tr. Py.	
D141924	159.00	160.50	1.50	0.001	CHGA	3G Lx, Cl, tr. Py.	
D141925	160.50	162.00	1.50	0.010	CHGA	3G Lx, Cl, tr. Py.	
D141926	162.00	163.15	1.15	0.010	CHGA	3G Lx, Cl, tr. Py.	
D141927	163.15	164.50	1.35	0.005	CBPO	0.5% Py, cb,	
D141929	164.50	166.00	1.50	0.085	CBPO	Bt, Si+, 1% py.	
D141930	166.00	167.50	1.50	0.001	CBPO	Bt, Si+, 1% py.	
D141931	167.50	168.70	1.20	0.010	CBPO	Bt, Si++, 1% py, low ctc.	
D141932	168.70	170.00	1.30	0.001	CBUM	TCS, tc++, cl, cb, tr. Py.	
D141933	170.00	171.50	1.50	0.005	CBUM	TCS, tc++, cl, cb, tr. Py.	
D141934	171.50	173.00	1.50	0.001	CBUM	TCS, tc++, cl, cb, tr. Py.	
D141936	173.00	174.50	1.50	0.005	CBUM	TCS, tc++, cl, cb, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141937	174.50	176.00	1.50	0.001	CBUM	TCS, tc++, cl, cb, tr. Py, sheared with gouge.	
D141938	176.00	177.50	1.50	0.008	CBUM	TCS, tc++, cl, cb, tr. Py.	
D141939	177.50	178.75	1.25	0.001	CBUM	TCS, tc++, cl, cb, tr. Py, low ctc.	
D141941	178.75	180.00	1.25	0.012	CBPO	With amphibolitized UM, 1-2% Py.	
D141942	180.00	181.50	1.50	0.020	CBPO	Bo, 1% Py.	
D141943	181.50	183.00	1.50	0.035	CBPO	Bo, 0.5-1% Py.	
D141944	183.00	184.50	1.50	0.064	AKPO	Cb, Bt, 0.5% Py.	
D141945	184.50	186.00	1.50	0.019	AKPO	Cb, Bt, 0.5% Py.	
D141946	186.00	187.50	1.50	0.008	AKPO	Cb, Bt, 0.5% Py.	
D141947	187.50	189.00	1.50	0.011	AKPO	Cb, Bt, 0.5% Py.	
D141948	189.00	190.00	1.00	0.037	AKPO	Cb, Bt, 0.5% Py.	
D141949	190.00	190.70	0.70	0.092	AKPO	Cb, Bt, 0.5% Py.	
D141950	190.70	192.00	1.30	0.806	HMPO	Sr+, K+, 2% Py.	
D141951	192.00	193.50	1.50	0.256	HMPO	Sr++, K+, 2% Py.	
D141952	193.50	195.00	1.50	0.593	HMPO	Sr++, K+, 2-3% Py.	
D141954	195.00	196.50	1.50	1.105	AKPO	Hm, 2-3% Py.	
D141955	196.50	198.00	1.50	0.965	AKPO	Hm, 2-3% Py.	
D141956	198.00	199.50	1.50	0.590	AKPO	Bt, 0.5% Py.	
D141957	199.50	201.00	1.50	0.227	AKPO	Bt, 0.5% Py.	
D141958	201.00	202.50	1.50	0.314	AKPO	Bt, 0.5% Py. 5% qzv.	
D141959	202.50	204.00	1.50	0.069	AKPO	Bt, 0.5-1% Py.	
D141961	204.00	205.50	1.50	0.679	AKPO	Bt, K+, si+, 1-2% Py.	
D141962	205.50	207.00	1.50	0.338	AKPO	Bt, K+, si+, hm+, 2% Py.	
D141963	207.00	208.50	1.50	0.572	SRPO	K+, Hm, 2% Py.	
D141964	208.50	210.00	1.50	4.850	SRPO	K+, Hm, 2% Py, 10% qzv, V.G.	
D141966	210.00	211.50	1.50	15.300	SRPO	K+, Hm, 2% Py, 30% qzv, V.G.	
D141968	211.50	213.00	1.50	0.388	SRPO	Hm, 10% qzv, 2% Py.	
D141969	213.00	214.50	1.50	0.108	AKPO	Cb, K+, 5% qzv, 1-2% py.	
D141970	214.50	216.00	1.50	0.338	AKPO	Cb, K+, 5% qzv, 0.5% py.	
D141971	216.00	217.50	1.50	0.187	AKPO	Cb, bt, 5%, 0.5% py.	
D141972	217.50	219.00	1.50	1.870	AKPO	Cb, bt, K+, Hm, 1% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D141973	219.00	220.50	1.50	0.668	AKPO	Cb, bt, K+, Hm 5% qzv, 1% py.	
D141974	220.50	222.00	1.50	0.565	AKPO	Cb, bt, 0.5% Py.	
D141975	222.00	223.50	1.50	0.179	AKPO	Cb, bt, 0.5% Py.	
D141976	223.50	225.00	1.50	0.021	AKPO	Cb, bt, tr.-0.5% Py.	
D141977	225.00	226.50	1.50	0.709	AKPO	Cb, bt, tr.-0.5% Py.	
D141978	226.50	228.00	1.50	0.113	AKPO	Cb, bt, 1% Py.	
D141979	228.00	229.50	1.50	3.790	AKPO	Cb, bt, k+, 1% Py.	
D141981	229.50	231.00	1.50	1.515	AKPO	Cb, bt, k+, 1-2% Py.	
D141982	231.00	232.50	1.50	0.690	CBPO	Cb, bt, k+, 1% Py.	
D141983	232.50	234.00	1.50	0.124	CBPO	Cb, bt, k+, 1% Py.	
D141984	234.00	235.50	1.50	0.055	CBPO	Cb, bt, hm+, 1% Py.	
D141986	235.50	237.00	1.50	0.415	CBPO	K+, sr, 1% Py	
D141987	237.00	238.50	1.50	0.434	CBPO	Cb, bt, k+, 1% Py, tr. galena, 45% qzv.	
D141988	238.50	240.00	1.50	0.948	AKPO	Hm, Bt, 1% Py.	
D141989	240.00	241.50	1.50	2.360	AKPO	Hm, Bt, K+, 1% Py.	
D141990	241.50	243.00	1.50	2.960	SRPO	Hm+, Si+, 2-3% Py	
D141991	243.00	244.50	1.50	2.610	HMPO	Sr, Si+, 3-3% Py, 10% qzv.	
D141992	244.50	246.00	1.50	1.440	HMPO	Hm+++ , Si+, 15% qzv, 2-3% Py.	
D141993	246.00	247.50	1.50	0.748	HMPO	Hm+++ , Si+, 20% qzv, 2-3% Py.	
D141994	247.50	249.00	1.50	0.508	AKPO	Hm+, 2% Py.	
D141995	249.00	250.50	1.50	0.524	AKPO	Hm+, 1% Py.	
D141996	250.50	252.00	1.50	0.153	AKPO	Hm+, 1-2% Py with qzv breccia.	
D141997	252.00	253.50	1.50	0.509	AKPO	Hm, 1% py.	
D141998	253.50	255.00	1.50	0.568	AKPO	Hm, 1% py, 5% qzv.	
D141999	255.00	256.50	1.50	0.527	AKPO	Hm, Cb, 0.5-1% Py.	
D142001	256.50	258.00	1.50	3.720	AKPO	Bt, hm, 10% qzv, 0.5-1% Py.	
D142002	258.00	259.50	1.50	0.802	AKPO	Bt, hm, 0.5-1% Py.	
D142004	259.50	261.00	1.50	0.382	AKPO	Bt, hm, 0.5% Py.	
D142005	261.00	262.50	1.50	0.165	AKPO	Bt, hm, 0.5% Py.	
D142006	262.50	264.00	1.50	0.090	AKPO	Bt, Cb, tr.-0.5% py.	
D142007	264.00	265.50	1.50	0.367	AKPO	Bt, Cb, tr.-0.5% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142008	265.50	267.00	1.50	0.326	AKPO	Bt, Cb, tr.-0.5% py, 10% qzv.	
D142009	267.00	268.50	1.50	0.051	AKPO	Bt, Cb, 0.5% py, tr. galene	
D142010	268.50	270.00	1.50	0.037	AKPO	Bt, Cb, 0.5% py.	
D142011	270.00	271.50	1.50	0.392	AKPO	Bt, Cb, tr.-0.5% py.	
D142012	271.50	273.00	1.50	0.031	AKPO	Bt, Cb, tr.-0.5% py	
D142013	273.00	274.50	1.50	0.091	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142014	274.50	276.00	1.50	0.024	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142015	276.00	277.50	1.50	0.233	AKPO	Bt, Cb, hm, tr.-0.5% py, 5% qzv.	
D142016	277.50	279.00	1.50	0.460	AKPO	Bt, Cb, hm+, tr.-1% py.	
D142017	279.00	280.50	1.50	0.210	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142018	280.50	282.00	1.50	0.115	AKPO	Bt, Cb, hm, tr.-0.5% py, 5% qzv.	
D142019	282.00	283.50	1.50	0.019	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142021	283.50	285.00	1.50	0.008	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142022	285.00	286.50	1.50	0.008	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142023	286.50	288.00	1.50	0.006	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142024	288.00	289.50	1.50	0.008	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142025	289.50	291.00	1.50	0.013	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142026	291.00	292.50	1.50	0.039	AKPO	Bt, Cb, hm, 0.5% py.	
D142027	292.50	294.00	1.50	0.024	AKPO	Bt, Cb, hm, 0.5% py.	
D142029	294.00	295.50	1.50	0.098	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142030	295.50	297.00	1.50	0.141	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142031	297.00	298.50	1.50	0.060	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142032	298.50	300.00	1.50	0.019	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142033	300.00	301.50	1.50	0.107	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142034	301.50	303.00	1.50	0.129	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142036	303.00	304.50	1.50	0.026	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142037	304.50	306.00	1.50	0.063	AKPO	Bt, Cb+, hm, tr.-0.5% py.	
D142038	306.00	307.50	1.50	0.028	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142039	307.50	309.00	1.50	0.029	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142041	309.00	310.50	1.50	0.070	AKPO	Bt, Cb, hm, tr.-0.5% py, 5% qzv	
D142042	310.50	312.00	1.50	0.681	AKPO	Bt, Cb, hm, tr.-0.5% py, 10% qzv	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142043	312.00	313.50	1.50	0.019	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142044	313.50	315.00	1.50	0.050	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142045	315.00	316.50	1.50	0.039	AKPO	Bt, Cb, hm, tr.-0.5% py.	
D142046	316.50	318.00	1.50	0.196	HMPO	Si+, sr, 1% Py, 5% qzv.	
D142047	318.00	319.50	1.50	0.101	AKPO	Hm, cb, bt, tr.-0.5% Py.	
D142048	319.50	321.00	1.50	0.009	AKPO	Hm, cb, bt, tr.-0.5% Py.	
D142049	321.00	322.50	1.50	0.099	AKPO	Hm, cb, bt, tr.-0.5% Py.	
D142050	322.50	324.00	1.50	0.022	AKPO	Sr, hm, k+, tr.-0.5% py.	
D142051	324.00	325.50	1.50	0.013	AKPO	Sr, hm, k+, tr.-0.5% py.	
D142052	325.50	327.00	1.50	0.193	AKPO	Sr, hm, k+, tr.-0.5% py.	
D142054	327.00	328.50	1.50	1.045	SRPO	Sr++, Hm, K+, 1% Py	
D142055	328.50	330.00	1.50	0.554	CBPO	Cb, bt, K+, tr.-0.5% py.	
D142056	330.00	331.50	1.50	0.051	AKPO	Bt, Cb, Hm, tr.-0.5% Py.	
D142057	331.50	333.00	1.50	0.155	AKPO	Bt, Cb, Hm, tr.-0.5% Py.	
D142058	333.00	334.50	1.50	0.005	AKPO	Bt, Cb, Hm, tr.-0.5% Py, 15% qzv.	
D142059	334.50	336.00	1.50	0.020	AKPO	Bt, Cb, Hm, tr.-0.5% Py.	
D142061	336.00	337.50	1.50	0.001	AKPO	Bt, Cb, tr.-0.5% Py.	
D142062	337.50	339.00	1.50	0.711	AKPO	Bt, Cb, tr.-0.5% Py.	
D142063	339.00	340.00	1.00	0.423	AKPO	Bt, Cb, tr.-0.5% Py.	
D142064	340.00	341.00	1.00	0.126	AKPO	Bt, Cb, tr.-0.5% Py, fractured.	
D142065	341.00	342.00	1.00	0.148	AKPO	Bt, Cb, tr.-0.5% Py, fractured.	
D142066	342.00	343.00	1.00	0.257	AKPO	Bt, Cb, K+, Hm+tr.-0.5% Py,	
D142067	343.00	344.00	1.00	0.130	AKPO	Bt, Cb, K+, Hm+, 0.5% Py,	
D142068	344.00	345.50	1.50	0.241	AKPO	Bt, Cb, K+, Hm+, 0.5% Py, 10% qzv	
D142069	345.50	347.00	1.50	0.476	AKPO	Bt, Cb, K+, Hm+, 0.5% Py, 10% qzv	
D142070	347.00	348.50	1.50	0.126	AKPO	Bt, Cb, tr.-0.5% Py.	
D142071	348.50	350.00	1.50	0.099	AKPO	Bt, Cb, tr.-0.5% Py.	
D142072	350.00	351.50	1.50	0.563	AKPO	Bt, Cb, tr.-0.5% Py.	
D142073	351.50	352.50	1.00	0.251	AKPO	Bt, Cb, tr.-0.5% Py.	
D142074	352.50	354.00	1.50	0.020	AKPO	Bt, Cb, tr.-0.5% Py.	
D142075	354.00	355.50	1.50	1.340	AKPO	Bt, Cb, tr.-0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142076	355.50	357.00	1.50	0.097	AKPO	Bt, Cb, tr.-0.5% Py.	
D142077	357.00	358.50	1.50	0.215	AKPO	Bt, Cb, tr.-0.5% Py.	
D142079	358.50	360.00	1.50	0.097	AKPO	Bt, Cb, hm, tr.-0.5% Py, 5% qzv	
D142081	360.00	361.50	1.50	0.017	AKPO	Bt, Cb, hm, tr.-0.5% Py, 5% qzv	
D142082	361.50	363.00	1.50	0.011	AKPO	Bt, Cb, hm, 1% Py, 25% qzv	
D142083	363.00	364.50	1.50	0.594	AKPO	Cb, Bt, 0.5% Py.	
D142084	364.50	366.00	1.50	0.200	AKPO	Cb, Bt, si, 0.5% Py, 5% qzv.	
D142086	366.00	367.50	1.50	0.016	AKPO	Cb, Bt, si, 0.5% Py.	
D142087	367.50	369.00	1.50	0.008	AKPO	Bt, 10% qzv, tr.-0.5% Py.	
D142088	369.00	370.50	1.50	0.001	AKPO	Bt, 10% qzv, tr.-0.5% Py, tr. galena.	
D142089	370.50	372.00	1.50	0.007	AKPO	Cb, Bt, 0.5% Py.	
D142090	372.00	373.50	1.50	0.095	AKPO	Cb, Bt, 0.5% Py.	
D142091	373.50	375.00	1.50	0.009	AKPO	Cb, Bt, 0.5% Py.	
D142092	375.00	376.50	1.50	0.008	AKPO	Cb, Bt, 0.5% Py.	
D142093	376.50	378.00	1.50	0.007	AKPO	Cb, Bt, 0.5% Py.	
D142094	378.00	379.50	1.50	0.008	AKPO	Cb, Bt, 0.5% Py.	
D142095	379.50	381.00	1.50	0.006	AKPO	Cb, Bt, 0.5% Py, 5% qzv	
D142096	381.00	382.50	1.50	0.008	AKPO	Cb, Bt, 0.5% Py.	
D142097	382.50	384.00	1.50	0.006	AKPO	Cb, Bt, 0.5% Py.	
D142098	384.00	385.50	1.50	0.001	AKPO	Cb+, Bt, 0.5% Py.	
D142099	385.50	387.00	1.50	0.391	AKPO	Bt, tr.-0.5% py.	
D142101	387.00	388.50	1.50	0.018	AKPO	Bt, tr.-0.5% py.	
D142102	388.50	390.00	1.50	0.006	AKPO	Bt, tr.-0.5% py.	
D142104	390.00	391.50	1.50	0.001	AKPO	Bt, tr.-0.5% py, 5% qzv.	
D142105	391.50	393.00	1.50	0.005	AKPO	Bt, tr.-0.5% py.	
D142106	393.00	394.50	1.50	0.001	AKPO	Bt, cb, tr.-0.5% py.	
D142107	394.50	396.00	1.50	0.445	AKPO	Bt, cb, sr, tr.-0.5% py.	
D142108	396.00	397.50	1.50	0.001	AKPO	Bt, cb, sr, tr.-0.5% py.	
D142109	397.50	399.00	1.50	0.001	AKPO	Bt, cb, sr, tr.-0.5% py.	
D142110	399.00	400.50	1.50	0.031	AKPO	Bt, cb, sr, tr.-0.5% py.	
D142111	400.50	402.00	1.50	0.001	AKPO	Sr+, Cb+, Si+, 0.5% Py, 10% qzv.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142112	402.00	403.50	1.50	0.008	AKPO	Sr+, Cb+, Si+, 0.5% Py, 10% qzv.	
D142113	403.50	405.00	1.50	0.015	AKPO	Sr, Hm, Bt, Si, 0.5% Py.	
D142114	405.00	406.50	1.50	0.059	AKPO	Sr, Hm, Bt, Si, 0.5% Py.	
D142115	406.50	408.00	1.50	0.145	AKPO	Sr, Hm, Bt, Si, 0.5% Py.	
D142116	408.00	409.50	1.50	0.009	AKPO	Sr, Bt, tr.-0.5% Py.	
D142117	409.50	411.00	1.50	0.148	AKPO	Sr, Bt, tr.-0.5% Py.	
D142118	411.00	412.50	1.50	0.198	AKPO	Sr, Bt, tr.-0.5% Py.	
D142119	412.50	414.00	1.50	0.005	AKPO	Sr, Bt, 0.5% Py, 5% qzv	
D142121	414.00	415.50	1.50	0.216	AKPO	Sr, Bt, 0.5% Py.	
D142122	415.50	417.00	1.50	0.305	AKPO	Sr, Bt, 0.5% Py.	
D142123	417.00	418.50	1.50	0.015	AKPO	Sr, Bt, 0.5% Py.	
D142124	418.50	420.00	1.50	0.013	SRPO	Sr++, K+, Hm, 0.5% Py.	
D142125	420.00	421.50	1.50	0.017	SRPO	Sr++, K+, Hm, 0.5% Py.	
D142126	421.50	423.00	1.50	0.007	SRPO	Sr++, K+, Hm, 0.5% Py.	
D142127	423.00	424.50	1.50	0.040	SRPO	Sr++, K+, Hm, 1% Py, 5% qzv.	
D142129	424.50	426.00	1.50	0.037	SRPO	Sr++, K+, Hm, si+, 0.5% Py, 10% qzv	
D142130	426.00	427.50	1.50	0.015	AKPO	Bt, Cb, tr.-0.5% Py.	
D142131	427.50	429.00	1.50	0.210	AKPO	Bt, Cb, tr.-0.5% Py.	
D142132	429.00	430.50	1.50	0.026	AKPO	Bt, Cb, tr.-0.5% Py.	
D142133	430.50	432.00	1.50	0.046	AKPO	Bt, Cb, K++, Hm+, 0.5% Py, 15% qzv.	
D142134	432.00	433.50	1.50	1.380	AKPO	Bt, Cb, K++, Hm+, 1% Py, 15% qzv.	
D142136	433.50	435.00	1.50	0.007	AKPO	Sr, Bt, K, Hm, tr.-0.5% Py.	
D142137	435.00	436.50	1.50	0.077	AKPO	Sr, Bt, K, Hm, tr.-0.5% Py.	
D142138	436.50	438.00	1.50	0.038	AKPO	Sr, Bt, K, Hm, tr.-0.5% Py.	
D142139	438.00	439.50	1.50	0.054	SRPO	K+, Hm, Sr+, 35% qzv, 0.5% Py, tr. galene.	
D142141	439.50	441.00	1.50	0.001	AKPO	Sr, Cb, 0.5% Py, 10% qzv.	
D142142	441.00	442.50	1.50	0.007	AKPO	Sr, Cb, 0.5% Py, 10% qzv.	
D142143	442.50	444.00	1.50	0.018	AKPO	Sr, Cb, 0.5% Py, 10% qzv.	
D142144	444.00	445.50	1.50	0.041	AKPO	Sr, Cb, 0.5% Py.	
D142145	445.50	447.00	1.50	0.023	AKPO	Sr, Cb, 0.5% Py.	
D142146	447.00	448.50	1.50	0.001	AKPO	Cb, bt, 0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142147	448.50	450.00	1.50	0.010	AKPO	Cb, bt, 0.5% Py.	
D142148	450.00	451.50	1.50	0.011	SRPO	K+, hm, Bt, tr.0.5% Py.	
D142149	451.50	453.00	1.50	0.054	SRPO	K+, hm, Bt, tr.0.5% Py.	
D142150	453.00	454.50	1.50	0.005	SRPO	K+, hm, Bt, tr.0.5% Py.	
D142151	454.50	456.00	1.50	0.225	SRPO	K+, hm, Bt, 0.5% Py.	
D142152	456.00	457.50	1.50	0.062	SRPO	K+, hm, Bt, 0.5% Py.	
D142154	457.50	459.00	1.50	1.070	SRPO	K+, hm, Bt, 0.5% Py.	
D142155	459.00	460.50	1.50	0.285	SRPO	K+, hm, Bt, 0.5% Py.	
D142156	460.50	462.00	1.50	0.061	AKPO	Cb, Sr, tr.-0.5% Py.	
D142157	462.00	463.50	1.50	0.075	SRPO	K+, 0.5% Py.	
D142158	463.50	465.00	1.50	0.463	SRPO	Sr++, K+, 1-2% Py.	
D142159	465.00	466.50	1.50	0.649	SRPO	Sr++, K+, 1% Py, 5% qzv.	
D142160	466.50	468.00	1.50	0.589	SRPO	Sr++, K+, 1% Py.	
D142161	468.00	469.50	1.50	0.032	SRPO	Sr++, K+, 1% Py.	
D142162	469.50	471.00	1.50	0.005	AKPO	Sr, Cb, 0.5% Py.	
D142163	471.00	472.50	1.50	1.525	SRPO	K+, Cb, 0.5% Py	
D142164	472.50	474.00	1.50	0.088	SRPO	K+, sr++, 0.5% Py.	
D142165	474.00	475.50	1.50	0.139	SRPO	K+, sr++, 0.5% Py.	
D142166	475.50	477.00	1.50	0.087	SRPO	K+, sr++, 0.5% Py.	
D142167	477.00	478.50	1.50	0.006	AKPO	Bt, Sr, tr.-0.5% Py.	
D142168	478.50	480.00	1.50	0.020	SRPO	K++, Bt, 0.5% Py.	
D142169	480.00	481.50	1.50	0.014	SRPO	K++, Bt, 0.5% Py.	
D142170	481.50	483.00	1.50	0.049	SRPO	K++, Bt, 0.5% Py.	
D142171	483.00	484.50	1.50	0.198	AKPO	Bt with l2, Hm aplitic dyke.	
D142172	484.50	486.00	1.50	0.084	AKPO	Bt, Cb, tr.-0.5% Py.	
D142173	486.00	487.50	1.50	0.563	AKPO	Bt, Cb, hm, 1% Py.	
D142174	487.50	489.00	1.50	22.600	HMPO	with AKPO, 1% Py.	
D142175	489.00	490.50	1.50	0.608	AKPO	Cb, 0.5% Py.	
D142176	490.50	492.00	1.50	0.144	AKPO	Cb, 0.5% Py.	
D142177	492.00	493.50	1.50	0.186	AKPO	Cb, 1% Py.	
D142179	493.50	495.00	1.50	0.099	AKPO	K++, Hm, Bt, Cb, 1-2% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142181	495.00	496.50	1.50	0.198	AKPO	K++, Hm, Bt, Cb, 1-2% Py.	
D142182	496.50	498.00	1.50	0.774	AKPO	K++, Hm, Bt, Cb, 1-2% Py.	
D142183	498.00	499.16	1.16	0.556	AKPO	K++, Hm, Bt, Cb, 1-2% Py.	
D142184	499.16	500.83	1.67	0.239	SIDI	Aplitic dyke, si+, 2% Py	
D142186	500.83	502.00	1.17	0.450	AKPO	K++, Hm, Bt, Cb, 1% Py.	
D142187	502.00	503.50	1.50	0.520	AKPO	K++, Hm, Bt, Cb, 1% Py.	
D142188	503.50	505.00	1.50	0.547	AKPO	K+, 1% Py.	
D142189	505.00	506.50	1.50	0.198	AKPO	K+, 1% Py.	
D142190	506.50	507.50	1.00	0.092	AKPO	Cb, Bt, low ctc, 1% py.	
D142191	507.50	509.00	1.50	0.007	AMUM	Amph+, Bt+, Cb+, tr.-0.5% Py.	
D142192	509.00	510.50	1.50	0.001	CBUM	Cl, tc, cb, tr. Py.	
D142193	510.50	512.00	1.50	0.001	CBUM	Cl, tc+, cb, tr. Py.	
D142194	512.00	513.50	1.50	0.001	CBUM	Cl, tc+, cb, tr. Py.	
D142195	513.50	514.50	1.00	0.008	CBUM	Cl, tc+, cb, tr. Py, low ctc.	
D142196	514.50	515.85	1.35	0.573	AKPO	bt, 1-2% Py.	
D142197	515.85	516.40	0.55	0.010	CBUM	Tc, cb, between 2 porphyry dykelets, tr. py	
D142198	516.40	517.70	1.30	0.048	AKPO	Bt, Cb, 1% Py.	
D142199	517.70	519.00	1.30	0.011	CBUM	Cl, Tc, Cb, tr. Py.	
D142201	519.00	520.10	1.10	0.001	AMUM	Amph., Bo, Cb, tr. Py.	
D142202	520.10	521.00	0.90	0.001	AKPO	Cb, Bt, 1% Py.	
D142204	521.00	522.10	1.10	0.029	AKPO	Cb, Bt, 1% Py, low ctc.	
D142205	522.10	523.50	1.40	0.012	CBUM	Amph., Bt, Cb, tr. Py.	
D142206	523.50	525.00	1.50	0.033	CBUM	Cl, Tc, Cb, tr. Py.	
D142207	525.00	526.35	1.35	0.014	CBUM	TCS, Tc++, Cb+, shrd, amph., Flted section, tr. Py.	
D142208	526.35	527.40	1.05	0.528	CBPO	Bt, 2% Py.	
D142209	527.40	529.00	1.60	0.001	CBUM	Cl, Tc, Cb, tr. Py.	
D142210	529.00	530.50	1.50	0.001	CBUM	Cl, Tc, Cb, tr. Py.	
D142211	530.50	532.00	1.50	0.005	CBUM	Cl, Tc, Cb, tr. Py.	
D142212	532.00	533.50	1.50	0.001	CBUM	Cl, Tc, Cb, tr. Py.	
D142213	533.50	535.00	1.50	0.001	CBUM	Cl, Tc, Cb, tr. Py.	
D142214	535.00	536.50	1.50	0.001	CBUM	Cl, Tc, Cb, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142215	536.50	537.80	1.30	0.001	CBUM	Cl, Tc, Cb, tr. Py.	E.O.H. ODY15_5021
D142216	537.80	538.90	1.10	0.001	AMUM	Bt, amph., with 2 decimetric porphyre dykelets, tr. Py.	
D142217	545.00	546.35	1.35	0.001	AMUM	Tc, Cl, tr. Py. E.O.H.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
6.00	9.00	3.00	100.00	2.07	69.00	
9.00	12.00	3.00	100.00	2.93	97.67	
12.00	15.00	3.00	100.00	2.74	91.33	
15.00	18.00	3.00	100.00	2.36	78.67	
18.00	21.00	3.00	100.00	2.50	83.33	
21.00	24.00	3.00	100.00	2.34	78.00	
24.00	27.00	3.00	100.00	2.73	91.00	
27.00	30.00	3.00	100.00	2.70	90.00	
30.00	33.00	3.00	100.00	2.60	86.67	
33.00	36.00	3.00	100.00	3.00	100.00	
36.00	39.00	3.00	100.00	2.66	88.67	
39.00	42.00	3.00	100.00	2.20	73.33	
42.00	45.00	3.00	100.00	2.50	83.33	
45.00	48.00	3.00	100.00	2.15	71.67	
48.00	51.00	3.00	100.00	2.87	95.67	
51.00	54.00	3.00	100.00	2.69	89.67	
54.00	57.00	3.00	100.00	2.74	91.33	
57.00	60.00	3.00	100.00	2.78	92.67	
60.00	63.00	3.00	100.00	2.65	88.33	
63.00	66.00	3.00	100.00	2.36	78.67	
66.00	69.00	3.00	100.00	2.81	93.67	
69.00	72.00	3.00	100.00	2.66	88.67	
72.00	75.00	3.00	100.00	2.92	97.33	
75.00	78.00	3.00	100.00	2.80	93.33	
78.00	81.00	3.00	100.00	2.58	86.00	
81.00	84.00	3.00	100.00	2.88	96.00	
84.00	87.00	3.00	100.00	2.62	87.33	
87.00	90.00	3.00	100.00	2.41	80.33	
90.00	93.00	3.00	100.00	2.46	82.00	
93.00	96.00	3.00	100.00	2.43	81.00	
96.00	99.00	3.00	100.00	2.57	85.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.94	98.00	
102.00	105.00	3.00	100.00	2.65	88.33	
105.00	108.00	3.00	100.00	2.75	91.67	
108.00	111.00	3.00	100.00	2.79	93.00	
111.00	114.00	3.00	100.00	2.92	97.33	
114.00	117.00	3.00	100.00	2.82	94.00	
117.00	120.00	3.00	100.00	2.56	85.33	
120.00	123.00	3.00	100.00	2.23	74.33	
123.00	126.00	3.00	100.00	2.97	99.00	
126.00	129.00	3.00	100.00	2.70	90.00	
129.00	132.00	3.00	100.00	2.40	80.00	
132.00	135.00	3.00	100.00	2.43	81.00	
135.00	138.00	3.00	100.00	2.75	91.67	
138.00	141.00	3.00	100.00	2.49	83.00	
141.00	144.00	3.00	100.00	2.42	80.67	
144.00	147.00	3.00	100.00	2.47	82.33	
147.00	150.00	3.00	100.00	2.90	96.67	
150.00	153.00	3.00	100.00	2.44	81.33	
153.00	156.00	3.00	100.00	2.55	85.00	
156.00	159.00	3.00	100.00	1.81	60.33	
159.00	162.00	3.00	100.00	3.00	100.00	
162.00	165.00	3.00	100.00	2.89	96.33	
165.00	168.00	3.00	100.00	2.57	85.67	
168.00	171.00	3.00	100.00	1.80	60.00	
171.00	174.00	3.00	100.00	1.69	56.33	
174.00	177.00	3.00	100.00	1.52	50.67	
177.00	180.00	3.00	100.00	2.69	89.67	
180.00	183.00	3.00	100.00	2.90	96.67	
183.00	186.00	3.00	100.00	2.80	93.33	
186.00	189.00	3.00	100.00	2.87	95.67	
189.00	192.00	3.00	100.00	2.90	96.67	



Canadian Malartic GP Div. Exploration

...						
De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	2.95	98.33	
195.00	198.00	3.00	100.00	2.77	92.33	
198.00	201.00	3.00	100.00	3.00	100.00	
201.00	204.00	3.00	100.00	2.64	88.00	
204.00	207.00	3.00	100.00	2.91	97.00	
207.00	210.00	3.00	100.00	3.00	100.00	
210.00	213.00	3.00	100.00	1.97	65.67	
213.00	216.00	3.00	100.00	2.00	66.67	
216.00	219.00	3.00	100.00	2.64	88.00	
219.00	222.00	3.00	100.00	2.74	91.33	
222.00	225.00	3.00	100.00	2.55	85.00	
225.00	228.00	3.00	100.00	2.45	81.67	
228.00	231.00	3.00	100.00	2.73	91.00	
231.00	234.00	3.00	100.00	2.48	82.67	
234.00	237.00	3.00	100.00	2.82	94.00	
237.00	240.00	3.00	100.00	2.77	92.33	
240.00	243.00	3.00	100.00	3.00	100.00	
243.00	246.00	3.00	100.00	1.66	55.33	
246.00	249.00	3.00	100.00	2.15	71.67	
249.00	252.00	3.00	100.00	2.77	92.33	
252.00	255.00	3.00	100.00	2.58	86.00	
255.00	258.00	3.00	100.00	2.90	96.67	
258.00	261.00	3.00	100.00	1.95	65.00	
261.00	264.00	3.00	100.00	2.92	97.33	
264.00	267.00	3.00	100.00	2.58	86.00	
267.00	270.00	3.00	100.00	2.65	88.33	
270.00	273.00	3.00	100.00	2.92	97.33	
273.00	276.00	3.00	100.00	2.74	91.33	
276.00	279.00	3.00	100.00	2.50	83.33	
279.00	282.00	3.00	100.00	2.79	93.00	
282.00	285.00	3.00	100.00	2.48	82.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	2.57	85.67	
288.00	291.00	3.00	100.00	2.45	81.67	
291.00	294.00	3.00	100.00	2.57	85.67	
294.00	297.00	3.00	100.00	2.90	96.67	
297.00	300.00	3.00	100.00	2.88	96.00	
300.00	303.00	3.00	100.00	2.89	96.33	
303.00	306.00	3.00	100.00	2.30	76.67	
306.00	309.00	3.00	100.00	2.33	77.67	
309.00	312.00	3.00	100.00	2.74	91.33	
312.00	315.00	3.00	100.00	2.89	96.33	
315.00	318.00	3.00	100.00	2.50	83.33	
318.00	321.00	3.00	100.00	2.72	90.67	
321.00	324.00	3.00	100.00	2.95	98.33	
324.00	327.00	3.00	100.00	2.56	85.33	
327.00	330.00	3.00	100.00	2.93	97.67	
330.00	333.00	3.00	100.00	2.85	95.00	
333.00	336.00	3.00	100.00	2.90	96.67	
336.00	339.00	3.00	100.00	2.23	74.33	
339.00	342.00	3.00	100.00	0.65	21.67	Including a strongly fracture section between 340.0 and 342.20 m. Possible fault but no gouge material noted.
342.00	345.00	3.00	100.00	2.22	74.00	
345.00	348.00	3.00	100.00	2.63	87.67	
348.00	351.00	3.00	100.00	3.00	100.00	
351.00	354.00	3.00	100.00	2.96	98.67	
354.00	357.00	3.00	100.00	3.00	100.00	
357.00	360.00	3.00	100.00	2.70	90.00	
360.00	363.00	3.00	100.00	2.20	73.33	
363.00	366.00	3.00	100.00	3.00	100.00	
366.00	369.00	3.00	100.00	2.92	97.33	
369.00	372.00	3.00	100.00	2.81	93.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
372.00	375.00	3.00	100.00	2.93	97.67	
375.00	378.00	3.00	100.00	2.88	96.00	
378.00	381.00	3.00	100.00	2.97	99.00	
381.00	384.00	3.00	100.00	2.57	85.67	
384.00	387.00	3.00	100.00	2.85	95.00	
387.00	390.00	3.00	100.00	2.84	94.67	
390.00	393.00	3.00	100.00	2.94	98.00	
393.00	396.00	3.00	100.00	2.40	80.00	
396.00	399.00	3.00	100.00	2.97	99.00	
399.00	402.00	3.00	100.00	2.92	97.33	
402.00	405.00	3.00	100.00	2.85	95.00	
405.00	408.00	3.00	100.00	2.74	91.33	
408.00	411.00	3.00	100.00	2.76	92.00	
411.00	414.00	3.00	100.00	3.00	100.00	
414.00	417.00	3.00	100.00	2.24	74.67	
417.00	420.00	3.00	100.00	2.24	74.67	
420.00	423.00	3.00	100.00	2.78	92.67	
423.00	426.00	3.00	100.00	2.85	95.00	
426.00	429.00	3.00	100.00	3.00	100.00	
429.00	432.00	3.00	100.00	2.70	90.00	
432.00	435.00	3.00	100.00	2.43	81.00	
435.00	438.00	3.00	100.00	2.64	88.00	
438.00	441.00	3.00	100.00	2.81	93.67	
441.00	444.00	3.00	100.00	2.95	98.33	
444.00	447.00	3.00	100.00	3.00	100.00	
447.00	450.00	3.00	100.00	2.80	93.33	
450.00	453.00	3.00	100.00	2.92	97.33	
453.00	456.00	3.00	100.00	2.85	95.00	
456.00	459.00	3.00	100.00	2.61	87.00	
459.00	462.00	3.00	100.00	2.72	90.67	
462.00	465.00	3.00	100.00	2.86	95.33	

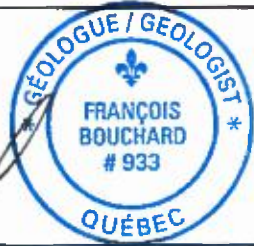
Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
465.00	468.00	3.00	100.00	3.00	100.00	
468.00	471.00	3.00	100.00	2.89	96.33	
471.00	474.00	3.00	100.00	3.00	100.00	
474.00	477.00	3.00	100.00	2.77	92.33	
477.00	480.00	3.00	100.00	2.88	96.00	
480.00	483.00	3.00	100.00	2.88	96.00	
483.00	486.00	3.00	100.00	2.97	99.00	
486.00	489.00	3.00	100.00	2.35	78.33	
489.00	492.00	3.00	100.00	2.89	96.33	
492.00	495.00	3.00	100.00	2.40	80.00	
495.00	498.00	3.00	100.00	2.30	76.67	
498.00	501.00	3.00	100.00	2.72	90.67	
501.00	504.00	3.00	100.00	2.95	98.33	
504.00	507.00	3.00	100.00	3.00	100.00	
507.00	510.00	3.00	100.00	2.50	83.33	
510.00	513.00	3.00	100.00	2.86	95.33	
513.00	516.00	3.00	100.00	2.85	95.00	
516.00	519.00	3.00	100.00	2.87	95.67	
519.00	522.00	3.00	100.00	2.86	95.33	
522.00	525.00	3.00	100.00	2.35	78.33	
525.00	528.00	3.00	100.00	1.99	66.33	
528.00	531.00	3.00	100.00	2.72	90.67	
531.00	534.00	3.00	100.00	3.00	100.00	
534.00	537.00	3.00	100.00	2.70	90.00	
537.00	540.00	3.00	100.00	2.20	73.33	
540.00	543.00	3.00	100.00	2.45	81.67	
543.00	546.35	3.35	100.00	3.10	92.54	E.O.H.

### Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	175.90°	-66.57°	Type de survey?	Non	
60.00	Gyro	176.38°	-66.66°		Non	
110.00	Gyro	176.74°	-66.91°		Non	
140.00	Gyro	177.20°	-66.73°		Non	
160.00	Gyro	177.87°	-66.63°		Non	
210.00	Gyro	177.52°	-66.32°		Non	
245.00	Gyro	177.64°	-66.17°		Non	
295.00	Gyro	178.37°	-65.96°		Non	
335.00	Gyro	178.77°	-65.74°		Non	
385.00	Gyro	178.55°	-65.78°		Non	
435.00	Gyro	178.77°	-66.08°		Non	
480.00	Gyro	178.85°	-66.22°		Non	
545.00	Gyro	179.55°	-65.99°		Non	

Canadian Malartic GP Div. Exploration

Sondage :	ODY15-5022	Titre minier :		Section :	
Entrepreneur :	Forage Nordik	Canton :	Fournière	Niveau :	Surface
Auteur :	Marie-des-Neiges Gagnon, Kayl...	Rang :		Place de travail :	Malartic
		Lot :			
		Date de début :	2015-11-08	Date de description :	2015-11-13
		Date de fin :	2015-11-12		
Collet	<i>Kayla Helt, 20 # 1936</i>				
				UTM_NAD83Z17	
Azimut :	173.90°	Est	717274.425		
Plongée :	-61.98°	Nord	5334928.498		
Longueur :	585.00	Élévation	308.007		
Description :					
	Loggé par Marie-des-Neiges Gagnon, Kayla Helt				
		<i>Véri F. J. MdN G.</i>	<i>François Bouchard</i>		
	Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	5.85	<p>MT Mort-terrain Casing 6m</p>
5.85	244.16	<p>UM Ultramafite serpentinisée blue-grey (more green-grey to black with increased bt content near ctcts to intrusives), fine grained, massive, relatively homogenous, magnetic rock of ultramafic affinity that weakly talcose and carbonatized manifested as irreg strgs cb (Ca &amp; Fe)-tc +/- ab(?) +/- chl to local stwking and more rarely bx'n; stgs and vning ~5%, weak to moderate pervasive chloritization locally and often chl'd fct plns, one occurrence red carbonate fct fill (hem dusted calcite), tr bt stgs, tr predominantly coarse grained pyrite disseminations (up to 0.2%), lower ctct at 65 dtca</p>
5.85	20.75	<p>CB; CH; TC; BT Carbonaté; Chloriteux; Talcose - Talqueuse; Biotisation weakly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) +/- ab(?) +/- chl to local stwking and more rarely bx'n; stgs and vning ~5%, weak to moderate pervasive chloritization locally and often chl'd fct plns, tr bt stgs</p>
5.85	20.75	<p>FRC; FRC fracturé; fracturé 45° wk fct 45-50 dtca</p>
5.85	20.75	<p>Py00.15 Pyrite 0.15% 0.1-0.2% fine to coarse grained pyrite disseminations</p>
20.75	20.91	<p>CH; CB; BT; TC Chloriteux; Carbonaté; Biotisation; Talcose - Talqueuse moderately chloritized proximal to upper ctct with gabbro</p>
20.91	21.87	<p>GA Gabbro 70° upper ctct fairly sharp marked by thin bt alt'n front - grey-green locally speckled white, fine-grained, weakly to strongly magnetic, local accumulations epidote stgs, minor carb (Mg-Fe) +/- ab vnlt ge. ~60 dtca, minor leucoxene, weak chloritization, minor fine to medium grained pyrite as disseminations and lesser as fine stgs, lower ctct chl'd at 35 dtca</p>
20.91	21.87	<p>EP; CB; XX; CH Épidote; Carbonaté; Altération inconnue; Chloriteux local accumulations epidote stgs, minor carb (Mg-Fe) +/- ab vnlt ge. ~60 dtca, minor leucoxene (XX), weak chloritization</p>
20.91	21.87	<p>MAS Massive massive</p>
20.91	21.87	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
21.87	24.25	Pyrite 0.2% minor fine to medium grained pyrite as disseminations and lesser as fine stgs IM; FIN Intrusion mafique 35°; Grains fins upper ctct chl'd - possible chill margin of preceeding gabbro, yet upper ctct sharp and noted textural differences - basaltic - dark grey-green to black, fine grained, locally weakly magnetic, fairly homogenous with local accumulations white rounded grains and carbonate stgs +/- hem, few chl stgs, tr to minor fine to medium grained pyrite disseminations, lower ctct at 35 dtca bt'd over ~10cm
21.87	24.25	CB; CH Carbonaté; Chloriteux ocal accumulations white rounded grains and carbonate stgs +/- hem, few chl stgs
21.87	24.25	FRC fracturé 45° moderately blocky w fct 45 dtca
21.87	24.25	Py00.1 Pyrite 0.1% tr to minor fine to medium grained pyrite disseminations
24.25	35.63	CB; CH; TC; BT Carbonaté; Chloriteux; Talcose - Talqueuse; Biotisation weakly talcose with talc manifested as irreg strgs + carb (Ca & Fe) +/- ab(?) +/- chl to local stwking and more rarely bx'n; stgs and vning ~5%, weak to moderate pervasive chloritization locally and often chl'd fct plns, tr bt stgs
24.25	35.63	FRC fracturé 50° wk fct 40-60 dtca; broken/ground core between 32.60 and 32.75m
24.25	35.63	Py00.15 Pyrite 0.15% 0.1-0.2% fine to coarse grained pyrite disseminations
35.63	36.45	II; POR Intrusion intermédiaire 55°; Porphyrique upper and lower ctcts marked by thin bt alt'n fronts - medium grey with sl purple undertone, locally beige (ser'd), in fresher zns white, rounded phenos preserved, competent, magnetic, of intermediate affinity, minor irregular stgs and vnlt carb-chl +/- hem halo (locally vuggy), local pervasive green-beige alt'n interpreted as sericitization +/- Si, tr qtz vning, fine to medium grained pyrite primarily concentrated within and adjacent to carb stgs, lesser as disseminations, lower ctct at 75 dtca
35.63	36.45	SR; SI; CB; CH; HM Séricitique; Silicifié; Carbonaté; Chloriteux; Hémathisé



## Canadian Malartic GP Div. Exploration

		Description
35.63	36.45	minor irregular stgs and vnlt's carb-chl +/- hem halo (locally vuggy), local pervasive green-beige alt'n interpreted as sericitization +/- Si, tr qtz vning MAS Massive massive, competent rock
35.63	36.45	Py00.2 Pyrite 0.2% fine to medium grained pyrite primarily concentrated within and adjacent to carb stgs, lesser as disseminations
36.45	37.00	CH; BT; CB; TC Chloriteux; Biotisation; Carbonaté; Talcose - Talqueuse proximal to I2 - moderately chloritized, minor bt stgs
37.00	81.00	CB; CH; TC; BT Carbonaté; Chloriteux; Talcose - Talqueuse; Biotisation weakly talcose with talc manifested as irreg strgs + carb (Ca & Fe) +/- ab(?) +/- chl to local stwking and more rarely bx'n; stgs and vning ~5%, weak to moderate pervasive chloritization locally and often chl'd fct plns, one occurrence red carbonate fct fill (hem dusted calcite), tr bt stgs
37.00	81.00	FRC fracturé 50° wk fct 40-60 dtca, lesser ~25-30 dtca
37.00	81.25	Py00.15 Pyrite 0.15% 0.1-0.2% predominantly coarse grained pyrite disseminations
81.00	81.25	CH; TC; BT; CB Chloriteux; Talcose - Talqueuse; Biotisation; Carbonaté proximal to GA - moderately chloritized, weak to moderately talcose, minor bt stgs
81.00	81.25	FRC fracturé 50° blocky w fct 50 dtca
81.25	101.45	GA Gabbro 65° Medium to dark grey-green, speckled white to light green-beige, medium grained, magnetic, leucoxene-rich, local irregular chalky carbonate vns and vnlt's +/- qtz +/- epidote +/- bt selv, lesser carbonate throughout matrix, minor bt (partiall rlc'd by chl) stgs, minor amphibolitization locally, more homogenous/aphanitic texture (chill margin) after ~100.40m, 0.2-0.5% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining, lesser disseminations, tr to 0.2% fine to medium grained pyrrhotite, locally spatially associated and intergrown with pyrite, lower ctct bt'd, chl'd at 30 dtca
81.25	100.40	XX; CB; AM; EP; BT; CH

## Canadian Malartic GP Div. Exploration

		Description
		Altération inconnue; Carbonaté; Amphibolitisation; Épidote; Biotisation; Chloriteux leucoxene-rich (XX), local irregular chalky carbonate vns and vnlt +/- Qtz +/- epidote +/- bt selv, lesser carbonate throughout matrix, minor bt (partiall rlc'd by chl) stgs, minor amphibolitization locally
81.25	101.45	FRC fracturé 40° wk fct ~40 dtca
81.25	100.40	Py00.35; PO00.1 Pyrite 0.35%; Pyrrhotite 0.1% 0.2-0.5% fine to medium grained pyrite locally concentrated within and adjacent to carbonate veining, lesser disseminations, tr to 0.2% fine to medium grained pyrrhotite, locally spatially associated and intergrown with pyrite
100.40	101.45	BT; CB; CH Biotisation; Carbonaté; Chloriteux more homogenous/aphanitic texture (chill margin) - stronger biotitization
100.40	101.45	Py00.25 Pyrite 0.25% 0.2-0.3% generally fine grained pyrite concentrated within carb vnlt and stgs having bt selv
101.45	107.75	CB; TC; CH Carbonaté; Talcose - Talqueuse; Chloriteux Weak talcose (rare to locally common mm tlc+cb vns). Weak to locally moderate carbonatization (rare cm carbonate patches, rarely bx wallrock). Weak chloritization of the matrix on dm sections.
101.45	121.35	FRC fracturé 55° wk fct 50-60 dtca, lesser ~30 dtca
101.45	108.10	Py00.1 Pyrite 0.1% 0.1% medium grained euhedral disseminated Py.
107.75	121.05	CB; TC; CH Carbonaté; Talcose - Talqueuse; Chloriteux Weak talcose (rare tlc+cb mm vns). Weak to locally moderate carbonatization (rare cm cb+-felds? patches locally bx wallrock). Weak chloritization of the matrix on dm section.
108.10	121.05	Py00.1 Pyrite 0.1% Trace to 0.1%, fine to medium grained disseminated Py.
121.05	123.05	CH; BT; CB; TC

## Canadian Malartic GP Div. Exploration

		Description
		Chloriteux; Biotisation; Carbonaté; Talcose - Talqueuse Common to abundant chl+-bt mm to cm vns 0-20tca +-bx wallrock centered fault zone and mm cb vn. Elongated mm to cm fragments of weakly talcosed and carbonatized um. Moderate chloritization of the matrix where chl+-bt vns are rare.
121.05	123.05	Pytr Pyrite tr Trace of medium grained disseminated Py.
121.35	122.15	FRC; FAI fracturé 15°; Faille small zone of shallow fct, subparallel tca with minor gouge - possible fault zn
122.15	174.90	FRC fracturé 55° wk fct 50-60 dtca
123.05	135.75	CB; TC; CH Carbonaté; Talcose - Talqueuse; Chloriteux Weak talcose (rare to locally common tlc+cb mm irregular vns, +- chl at margins). Local moderate carbonatization (cm cb patches). Weak chloritization of the matrix on dm section.
123.05	125.60	Py00.1 Pyrite 0.1% 0.1% medium grained disseminated Py.
125.60	135.75	Pytr Pyrite tr Nil to trace medium grained Py.
135.75	137.00	CH; TC; CB; BT Chloriteux; Talcose - Talqueuse; Carbonaté; Biotisation Moderate chloritization of the matrix, possible relic spinifex txt. Weak talcose and carbonatization (rare mm vns +- bt at margins).
135.75	137.00	Py00 Pyrite 0% Nil.
137.00	144.30	TC; CB; BT Talcose - Talqueuse; Carbonaté; Biotisation Weak talcose and carbonatization (rare mm tlc+cb vns). Rare cm cb patches + bt at margins.
137.00	144.30	Py00.1 Pyrite 0.1% Trace to 0.1% medium grained euhedral Py.

## Canadian Malartic GP Div. Exploration

		Description
144.30	149.65	<p>CB; CH; TC; BT                      Carbonaté; Chloriteux; Talcose - Talqueuse; Biotisation                      Weak talcose (rare tlc+cb mm vns). Common mm to cm cb+chl vns, +- bx wallrock, +- vuggy txt, +-bt at margins, subangular to subrounded cb um fragments.</p>
144.30	149.65	<p>Py00.1                      Pyrite 0.1%                      Trace of fine grained Py in cb+chl vns, +-vuggy txt. Trace to locally 0.1% medium grained disseminated Py.</p>
149.65	168.75	<p>TC; CB; CH                      Talcose - Talqueuse; Carbonaté; Chloriteux                      Weak talcose and carbonatization (rare mm tlc+cb vns, locally common +-brittle on cm section). Rare cb+chl cm patches. Weak chloritization of the matrix on cm to dm sections.                      Rare discontinuous mm chl vns.</p>
149.65	168.75	<p>Py00                      Pyrite 0%                      Nil.</p>
168.75	175.55	<p>TC; CB                      Talcose - Talqueuse; Carbonaté                      Weak to moderate talcose and carbonatization (rare to locally common mm to cm tlc+cb vns, rare cm cb patches +-bx wallrock).</p>
168.75	175.95	<p>Pytr                      Pyrite tr                      Trace of fine grained disseminated Py, trace of Py blebs in tlc vns.</p>
174.90	174.94	<p>FAI                      Faille 70°                      possible fault zn, gouge mat'l</p>
174.94	175.95	<p>FRC                      fracturé 40°                      wk fct 40-60 dtca</p>
175.55	175.95	<p>CH; BT; TC                      Chloriteux; Biotisation; Talcose - Talqueuse                      Weak chloritization overprinting weak talcose. Rare chl+-bt vlts, abundant bt+-chl vlts near lower contact.</p>
175.95	176.65	<p>II                      Intrusion intermédiaire 30°                      biotitized upper ctct at 30-35 dtca over 9cm (to 176.04m) - medium grey-purple with local pink alt'n overprint, competent, locally weakly magnetic, of intermediate affinity, abundant bt stgs (loc alt'd to chl), weak to moderate kfeldspathization + sericitization manifested as local accumulations pink-beige stringers and interstitial alt'n washes, tr carb stgs, 0.2-0.5% fine to medium grained pyrite locally concentrated in zns of more intense kfeldspathization, bt'd, sharp lower ctct at 70 dtca</p>

## Canadian Malartic GP Div. Exploration

		Description
175.95	176.65	BT; AK; SR; CH; CB Biotisation; Altéré potassique; Séricitique; Chloriteux; Carbonaté abundant bt stgs (loc alt'd to chl), weak to moderate kfeldspathization + sericitization manifested as local accumulations pink-beige stringers and interstitial alt'n washes, tr carb stgs
175.95	176.65	MAS Massive massive, competent
175.95	176.65	Py00.35 Pyrite 0.35% 0.2-0.5% fine to medium grained pyrite locally concentrated in zns of more intense kfeldspathization
176.65	177.05	CH; CB; TC Chloriteux; Carbonaté; Talcose - Talqueuse Weak to moderate chloritization overprinting weak talcose. Rare cm irregular cb patches.
176.65	195.84	FRC fracturé 50° wk fct 40-60 dtca
176.65	177.05	Py00.1 Pyrite 0.1% 0.1% disseminated medium grained Py.
177.05	195.83	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation Weak talcose and carbonatization (rare mm tlc+cb vns, locally common +-bx txt). Weak chloritization on dm sections associated with diffuse cb aggregates +-bt at margins and rare bt irregular vns).
177.05	195.83	Pytr Pyrite tr Trace of medium grained Py in tlc+cb vns.
195.83	200.00	CB; TC; CH; BT Carbonaté; Talcose - Talqueuse; Chloriteux; Biotisation Weak talcose (rare to locally common, mm to cm irregular tlc+cb vns). Local moderate carbonatization (cm cb patches +- bt at margins). Weak chloritization locally overprinting talcose.
195.83	200.00	Pytr Pyrite tr Trace of fine grained disseminated Py.
195.84	196.03	BRC

## Canadian Malartic GP Div. Exploration

Description		
196.03	213.00	Bréchique carbonate bx having large, subangular frags UM FRC fracturé 45° wk to locally moderate fct 35-50 dtca
200.00	201.78	CB; BT; TC Carbonaté; Biotisation; Talcose - Talqueuse Local moderate carbonatization +-bt at margins, +- bx wallrock. Irregular mm to cm biotitized bands. Weak talcose (trace of mm tlc+cb vns).
200.00	201.78	Pytr Pyrite tr Trace of medium grained disseminated Py
201.78	201.96	PX Pyroxénite-amphibolite 50° pyroxenite - dark green, medium grained, weakly magnetic, moderately carbonatized, weakly chloritized, nil py, biotitized upper and lower ctcts, lower ctct at 55 dtca
201.78	201.96	CB; CH Carbonaté; Chloriteux moderately carbonatized, weakly chloritized
201.78	201.96	Pynil Pyrite nil nil py
201.96	221.93	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose and carbonatization (rare mm tlc+cb vns). Rare cm cb patches.
201.96	220.00	Py00 Pyrite 0% Nil.
213.00	236.78	MAS Massive massive.
220.00	221.93	Pytr Pyrite tr Trace of medium grained Py in tlc+cb vns.
221.93	232.72	GA

## Canadian Malartic GP Div. Exploration

Description	
	<p><b>Gabbro 50°</b>            Dark grey to black fine grained intrusive of mafic affinity. Weakly to moderately magnetic unit. Finer grained/aphanitic from upper contact to 224.72m and from +-232m to lower contact (chilled margins?), affected by moderate carbonatization (common mm to cm +-brittle cb vns + fine cb aggregates). Weakly to well developed gabbroic texture (&lt;1mm px and felds grains). Common leucoxenes. Rare to locally common mm +-brittle cb vns +-chl +-hem +- epidotized. Rare bt vlts. Trace to 0.1% fine grained Py in chilled margins, disseminated and within microfractures. Weakly chloritized upper contact 50tca, Sharp lower contact 70tca.</p>
221.93	<p>224.72            CB; CH            Carbonaté; Chloriteux            Moderate carbonatization (common mm to cm +-brittle cb vns, +-associated with weak chloritization). Rare chl vlts.</p>
221.93	<p>224.72            Pytr            Pyrite tr            Trace of Py blebs in some cb vns.</p>
224.72	<p>231.95            XX; CB; EP; CH; BT; HM            Altération inconnue; Carbonaté; Épidote; Chloriteux; Biotisation; Hémathisé            Common leucoxenes. Weak carbonatization (rare to locally common +-brittle mm cb vns, rarely epidotized, rarely hematized. Rare bt+-chl vlts.</p>
224.72	<p>231.95            Pytr            Pyrite tr            Rare pyritized fractures.</p>
231.95	<p>232.72            CB; CH; BT            Carbonaté; Chloriteux; Biotisation            Moderate carbonatization (rare to common mm to cm +-brittle cb vns, fine aggregates). Rare chl+-bt vlts.</p>
231.95	<p>232.72            Py00.1            Pyrite 0.1%            0.1% to 0.2% fine grained Py, disseminated, in bt and cb vlts.</p>
232.72	<p>233.10            CH; BT; TC; CB            Chloriteux; Biotisation; Talcose - Talqueuse; Carbonaté            Moderate chloritization of the matrix +- bt, at upper contact with gabbro, overprinting weak talcose and carbonatization.</p>
232.72	<p>235.97            Py00            Pyrite 0%            Nil.</p>
233.10	<p>235.97            TC; CB            Talcose - Talqueuse; Carbonaté            Weak to moderate talcose and carbonatization (rare to common mm to cm tlc+cb vns, irregular). Common fine cb aggregates in cm sections.</p>
235.97	<p>236.75            II</p>

## Canadian Malartic GP Div. Exploration

Description	
	<p>Intrusion intermédiaire                      Grey, fine grained intrusive rock of intermediate affinity exhibiting weakly developed porphyritic texture. Weakly to moderately magnetic. Rare to locally common interstitial bt. Rare to common bt vits. Weak carbonatization (fine cb aggregates). Local weak hematization +- pot-k alteration. Trace to 0.1% fine grained disseminated Py. Irregular upper contact (steep to shallow) from 235.97m to 236.25m, biotitized. Chl vits/mm vns bx near lower contact, 75tca, biotitized.</p>
235.97	<p>236.75                      BT; CB; HM; AK                      Biotisation; Carbonaté; Hématisé; Altéré potassique                      Rare to locally common interstitial bt. Rare to common bt vits. Weak carbonatization (fine cb aggregates). Local weak hematization +- pot-k alteration.</p>
235.97	<p>236.75                      Py00.1; GLtr                      Pyrite 0.1%; Galène tr                      Trace to 0.1% fine grained disseminated Py. Traces of fine galena blebs in qtz vns.</p>
236.75	<p>243.57                      TC; CB; CH                      Talcose - Talqueuse; Carbonaté; Chloriteux                      Weak to moderate talcose and carbonatization (mm tlc+cb vns, +-regular). Weak chloritization locally overprints talcose.</p>
236.75	<p>243.57                      Py00.1                      Pyrite 0.1%                      Trace to 0.1%, fine to euhedral medium grained Py, disseminated.</p>
236.78	<p>236.80                      FAI                      Faille 55°                      Gougy material + mm chloritized um fragments, 55tca.</p>
236.80	<p>240.75                      FRC                      fracturé 40°                      weakly to locally moderately fractured 40tca.</p>
240.75	<p>240.81                      FAI                      Faille 40°                      Gougy section 40tca.</p>
240.81	<p>242.00                      FRC                      fracturé 50°                      moderately blockly,fractured 40-50tca.</p>
242.00	<p>242.03                      FAI                      Faille 30°                      Gougy section 30tca.</p>
242.03	<p>244.15                      FRC                      fracturé 45°</p>



## Canadian Malartic GP Div. Exploration

		Description
243.57	244.16	<p>Moderate fractures 35-50tca. AM; CH; BT Amphibolitisation; Chloriteux; Biotisation Weak to moderate amphibolitization (rare to common green amphibole needles), chloritized matrix, +- crosscut by chl vlts. +- biotitized bands near lower contact + rare bt veinlets.</p>
243.57	244.16	<p>Py00 Pyrite 0% Nil.</p>
244.15	251.00	<p>FRC fracturé 40° Moderately blocky, 40-45tca</p>
244.16	585.00	<p>PO Porphyre 40° Grey medium grained intrusive of intermediate affinity. Weakly to moderately magnetic unit. Euhedral to subhedral feldspar phenocrysts measure up to 1-2mm X 1-2mm. Dark grey to black biotitized matrix. Weakly to moderately carbonatized (rare to common cb vlts/mm vns +- bt selvages, locally common stringers). Local weak sericitization of feldspar phenos. Bt vlts, cb vlts/mm vns with bt selvages and qtz vns +- show weak to strongly developed pot-k+-hem+-ser+-chl alteration halos locally overprinting porphyritic texture where bt and cb vlts network is denser. Weak to locally moderate hematization of felds phenos and +- microfractures, moderate hematization +- associated with chloritization of the matrix, +- chl vlts, +-rare sericite stringers on cm sections +- crosscut by mm to cm cb vns with specularite at margins. Crosscut by rare to common mm, cm and rarely dm quartz veins intersected at various angles, +-pyritized margins, +-bt at margins, +-hem+-pot-k margins +-contain galena blebs. Shallow quartz veins commonly show weakly to strongly developed pot-k+-hem alteration halos, +-bt+-hem at margins. Rare mm blue quartz veins mostly intersected at high core angle, +- host medium grained euhedral Py. 0.1-0.3% fine grained disseminated Py in matrix and +- within bt and cb vlts. Up to 0.5% associated with pot-k+-hem alteration and +-at quartz vein margins. Upper contact 40tca, cm chloritized ultramafic fragments near upper contact. Possible caving near end of hole (drillers redrilled their own hole, possible block movement near historical workings?).</p>
244.16	250.95	<p>BT; AK; HM; CB Biotisation; Altéré potassique; Hémathisé; Carbonaté Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts with bt selvages showing +- well developed pot-k alteration halos. Moderate hematization of some felds phenos. Weak to locally moderate carbonatization (cb vlts and stringers).</p>
244.16	250.95	<p>Py00.1 Pyrite 0.1% 0.2% fine grained disseminated Py.</p>
250.95	253.00	<p>BT; AK; HM; SR; CB Biotisation; Altéré potassique; Hémathisé; Séricitique; Carbonaté Moderate biotitization. Interstitial bt. Common (locally rare) bt vlts and cb vlts with bt selvages +- showing pot-k alteration halos. Diffuse ser+-hem+-pot-k alteration associated with some bt vlts. Weak carbonatization (vlts, stringers). Rare cm translucent dismembered qtz vns.</p>

## Canadian Malartic GP Div. Exploration

Description		
250.95	253.00	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, slight increases associated with ser+hem alteration.
251.00	339.00	FRC fracturé 40° mechanical grinding on less than 5cm zones. moderately fractured 40tca, weakly fractured 25tca.
253.00	254.70	BT; CB; AK; HM Biotisation; Carbonaté; Altéré potassique; Hémathisé Moderate biotitization. Interstitial bt. Rare to locally common cb vlts +-bt selvages +- showing weak pot-k alteration halos. Weak hematization of felds phenos.
253.00	254.70	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.
254.70	260.15	BT; AK; HM; CB Biotisation; Altéré potassique; Hémathisé; Carbonaté Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts +- bt selvages, showing +- well developed pot-k+-hem alteration halos. Weakto moderate hematization of felds phenos. Weak carbonatization (cb vlts +- stringers).
254.70	260.15	Py00.3 Pyrite 0.3% 0.3% to locally 0.5% fine grained disseminated Py, increases associated with pot-k+-hem alt.
260.15	262.47	AK; BT; HM; CB Altéré potassique; Biotisation; Hémathisé; Carbonaté Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k+-hem alteration halos, locally overprinting biotitization. Weak to moderate hematization of felds phenos. Weak carbonatization (cb vlts). Rare cm translucide qtz vns, +-bt selvages +- Py blebs at margins.
260.15	262.47	Py00.3 Pyrite 0.3% 0.3% fine grained Py, disseminated and within bt vlts.
262.47	263.52	AK; HM; SI; BT Altéré potassique; Hémathisé; Silicifié; Biotisation Moderate to strong pot-k+hematization of the matrix and felds phenos centered on cm +-smoky qtz vns +- bx wallrock at contact (not quite Si flooded). Rare bt vlts. Interstitial bt where pot-k+hem is weaker.
262.47	263.52	Py00.5 Pyrite 0.5% 0.5% fien grained Py, disseminated, wihtin bt vlts, slight increase at qtz vn margins.

## Canadian Malartic GP Div. Exploration

		Description
263.52	270.67	AK; BT; HM; CB Altéré potassique; Biotisation; Hémathisé; Carbonaté Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k+-hem alteration halos, locally overprinting biotitization. Weak to moderate hematization of felds phenos. Weak carbonatization (cb vlts). Rare cm translucide qtz vns, +-bt selvages +- Py blebs at margins shwoing well developed pot-k+-hem alteration halos.
263.52	270.67	Py00.4 Pyrite 0.4% 0.3% to 0.5% fine grained disseminated Py, increases associated with pot-k+hem alteration.
270.67	271.94	BT; CB; HM; AK; SR Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique Moderate biotitization. interstitial bt. Rare to common mm cb vns +- bt selvages, showing weakly developed pot-k+-ser alteration halos. Weak hematization of felds phenos.
270.67	271.94	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
271.94	275.13	AK; BT; HM; CB Altéré potassique; Biotisation; Hémathisé; Carbonaté Moderate biotitization. Interstitial bt. Common bt vlts and cb vlts with bt selvages shwoing strongly developed pot-k+hem alteration halos. Crosscut by rare mm to cm qtz vns +-hem shwoing strongly developed pot-k+hem alteration halos. Weak carboantization (cb vlts). Weak to moderate hematization of felds phenos.
271.94	275.13	Py00.4 Pyrite 0.4% 0.3 to 0.5% fine grained Py, disseminated and within bt vlts. Increases associated with pot-k+hem alteration and qtz vns.
275.13	279.18	AK; BT; HM; SR; CB Altéré potassique; Biotisation; Hémathisé; Séricitique; Carbonaté Moderate to strong pot-k+hem+-ser alteration locally overprinting porphyritic txt. Common to abundant bt vlts and cb vlts +- bt selvages. Weak carboantization (vlts, rare stringers). Rare cm translucide qtz vns.
275.13	279.18	Py00.3 Pyrite 0.3% 0.3-0.4% fine grained disseminated Py, disseminated and within bt vlts. Locally up to 0.5%Py.
279.18	292.10	BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique Moderate biotitizatoin (interstitial bt, rare bt vlts and cb vlts with bt selvages +- showing weakly developed pot-k alteration halos). Weak carboantization (cb vlts). Weak hematization of some felds phenos. Crosscut by rare to common mm, cm and dm qtz vns mostly intersected at high core angle +-hem, +-bt at margins
279.18	292.10	Py00.1; GLtr Pyrite 0.1%; Galène tr

## Canadian Malartic GP Div. Exploration

		Description
289.83	290.04	0.1-0.2% fine grained disseminated Py. Trace of galena blebs in qtz vns. vQz;19 cm;;;45°;GLtr; Veine de Quartz 19 cm 45° Galène tr
292.10	292.30	Dm +-milky qtz vns. Sharp upper contact 45tca, lower contact hidden by drilling. Crosscut by rare cb vlts. Crosscut by mm Po vn. Hosts traces of galena blebs. II Intrusion intermédiaire 45° Grey fine grained intrusive of intermediate affinity. Moderately magnetic unit. Rare <1mm felds grains. Affected by weak to moderate biotitization (<1mm bt grains). Weak hematization of the matrix (purple tint) and +- microfractures. Moderate carbonatization (cb vlts and common <1mm aggregates). Trace of fine grained disseminated Py. Irregular upper contact +-45tca. sharp lower contact 25tca.
292.10	292.30	CB; BT; HM Carbonaté; Biotisation; Hématisé Weak to moderate biotitization (<1mm bt grains). Weak hematization of matrix (purple tint) and +- microfractures. Moderate carbonatization (cb vlts and common <1mm aggregates).
292.10	292.30	T Pytr Pyrite tr Trace of fine grained disseminated Py.
292.30	293.73	BT; CB; HM; AK Biotisation; Carbonaté; Hématisé; Altéré potassique Moderate biotitization (interstitial bt, rare bt vlts and cb vlts with bt selvages +- showing weakly developed pot-k alteration halos). Weak carbonatization (cb vlts). Weak hematization of some felds phenos. Crosscut by rare to common mm translucent and blue qtz vns mostly intersected at high core angle +-hem, +-bt at margins
292.30	293.73	Py00.3 Pyrite 0.3% 0.3-0.4% fine grained disseminated Py.
293.70	297.83	II Intrusion intermédiaire Grey/prupleish fine grained intrusive of intermediate affinity, locally medium grained exhibiting weakly developed porphyritic texture. Felds phenos are mostly <1mm. Weakly magnetic unit. Affected by weak hematization+-pot-k alteration of the matrix? (red/purple tint). Crosscut by rare to common mm cb vns with bt selvages, locally bx wallrock. Rare to common <1mm bt grains (interstitial where porphyritic txt +-developed). Crosscut by common mm to cm translucent qtz vns, mostly shallow (10-20tca), which can contain traces of galena blebs. 0.1-0.2% fine grained disseminated Py, up to 0.5% associated with dense cb+-bt stockwork. Irregular upper contact (shallow to steep). Cm qtz vn at lower contact 30tca.
293.73	297.83	BT; HM; CB; AK Biotisation; Hématisé; Carbonaté; Altéré potassique Weak hematization+-pot-k alteration? of the matrix (red/purple tint). Crosscut by rare to common mm cb vns with bt selvages, locally bx wallrock. Rare to common <1mm bt grains

## Canadian Malartic GP Div. Exploration

		Description
293.73	297.83	(interstitial where porphyritic txt +-developed). Crosscut by common mm to cm translucide qtz vns, mostly shallow (10-20tca), Py00.2; GLtr Pyrite 0.2%; Galène tr Traces of galena blebs in qtz vns. 0.1-0.2% fine grained disseminated Py, up to 0.5% associated with dense cb+-bt stockwork.
297.83	298.41	BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique Moderate biotitizatoïn (interstitial bt, rare bt vlts and cb vlts with bt selvages +- showing weakly developed pot-k alteration halos). Weak carbonatization (cb vlts). Weak hematization of some felds phenos. Crosscut by rare to common mm translucide qtz vns +-hem, +-bt at margins
297.83	298.41	Py00.4 Pyrite 0.4% 0.4% Py, fine grained disseminated and medium grained in cb+bt vlts.
298.41	305.47	II Intrusion intermédiaire 80° Grey/purpleish fine grained intrusive of intermediate affinity. Rare to common <1mm feldspar grains. Weakly magnetic unit. Affected by weak hematization +- pot-k alteration? of the matrix (purple/red tint). Rare to common <1mm bt grains. Corsscut by rare to locally common cb vlts+-bt selvages +- hem margins. Rare biotitized fractures + hem+pot-k alteration halos. Weak to locally moderate carbonatization (cb vlts + local aggregates). Common mm to cm translucide qtz vns mostly intersected at 20-25tca, +-bt+-cb at margins. 0.1-0.2% fine grained disseminated Py, +- Py blebs at qtz vn margins. Sharp upper contact 80tca. Sharp lower contact 65tca.
298.41	305.47	BT; HM; CB; AK Biotisation; Hémathisé; Carbonaté; Altéré potassique Weak hematization +- pot-k alteration? of the matrix (purple/red tint). Rare to common <1mm bt grains. Corsscut by rare to locally common cb vlts+-bt selvages +- hem margins. Rare biotitized fractures + hem+pot-k alteration halos. Weak to locally moderate carbonatization (cb vlts + local aggregates). Common mm to cm translucide qtz vns mostly intersected at 20-25tca, +-bt+-cb at margins.
298.41	305.47	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, +- Py blebs at qtz vn margins.
305.47	320.03	BT; HM; CB; AK Biotisation; Hémathisé; Carbonaté; Altéré potassique Moderate biotitization. INterstitial bt. Rare bt vlts and cb vlts+-bt selvages +- showing weakly developed pot-k alteration halos. Weak hematization of some felds phenos. Rare to locally common mm to cm translucide qtz vns intersected at various angles, +-bt at margins.
305.47	320.03	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, local increases associated with cb+-bt vlts.
320.03	323.78	BT; AK; CB; HM

## Canadian Malartic GP Div. Exploration

		Description
		<p>Biotisation; Altéré potassique; Carbonaté; Hématisé</p> <p>Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and mm cb vns with bt selvages shwoing +- well developed pot-k alteration halos. Weak hematization of some felds phenos.</p>
320.03	323.78	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py.</p>
323.80	327.35	<p>II</p> <p>Intrusion intermédiaire 25°</p> <p>Similar to previous I2, less qtz vns.</p> <p>Grey/purpleish fine grained intrusive of intermediate affinity. Rare to common &lt;1mm feldspar grains. Weakly magnetic unit. Affected by weak hematization +- pot-k alteration? of the matrix (purple/red tint). Common &lt;1mm bt grains. Corsscut by rare to locally common cb vlts+-bt selvages showing +- well developed hem+pot-k alteration halos. Rare biotitized fractures + hem+pot-k alteration halos. Weak carbonatization (cb vlts). Rare mm to cm translucide qtz vns mostly intersected at various angles, +-bt+-cb at margins +- showing hem+pot-k alteration halos. 0.1% fine grained disseminated Py, up to 0.3% associated with cb+-bt vlts and +- qtz vn margins. Sharp upper contact 25tca. Irregular lower contact steep to 20tca.</p>
323.80	327.35	<p>BT; HM; AK; CB</p> <p>Biotisation; Hématisé; Altéré potassique; Carbonaté</p> <p>Weak hematization +- pot-k alteration? of the matrix (purple/red tint). Common &lt;1mm bt grains. Corsscut by rare to locally common cb vlts+-bt selvages showing +- well developed hem+pot-k alteration halos. Rare biotitized fractures + hem+pot-k alteration halos. Weak carbonatization (cb vlts). Rare mm to cm translucide qtz vns mostly intersected at various angles, +-bt+-cb at margins +- showing hem+pot-k alteration halos</p>
323.80	327.35	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py, up to 0.3% associated with cb+-bt vlts and +- qtz vn margins</p>
327.35	331.38	<p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hématisé</p> <p>Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts+-bt selvages. Weak hematization of some felds phenos.</p>
327.35	331.38	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3-0.4% fine grained disseminated Py.</p>
331.38	332.72	<p>II</p> <p>Intrusion intermédiaire 30°</p> <p>Similar to previous I2.</p> <p>Grey/purpleish fine grained intrusive of intermediate affinity. Rare to common &lt;1mm feldspar grains. Weakly magnetic unit. Affected by weak hematization +- pot-k alteration? of the matrix (purple/red tint). Common &lt;1mm bt grains. Corsscut by rare to locally common cb vlts+-bt selvages showing +- well developed hem+pot-k alteration halos. Weak</p>

## Canadian Malartic GP Div. Exploration

		Description
331.38	332.72	<p>carbonatization (cb vlts). Rare mm to cm translucent qtz vns mostly intersected at various angles, +-bt+-hem at margins. 0.1% fine grained disseminated Py. Sharp upper contact 30tca. Irregular lower contact steep to 25tca. Hosts cm fragments of AKPO near upper contact.</p> <p>BT; HM; CB; AK</p> <p>Biotisation; Hémathisé; Carbonaté; Altéré potassique</p> <p>Weak hematization +- pot-k alteration? of the matrix (purple/red tint). Common &lt;1mm bt grains. Crosscut by rare to locally common cb vlts+-bt selvages showing +- well developed hem+pot-k alteration halos. Weak carbonatization (cb vlts). Rare mm to cm translucent qtz vns mostly intersected at various angles, +-bt+-hem at margins.</p>
331.38	332.72	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py.</p>
332.72	334.34	<p>BT; HM; CB; AK</p> <p>Biotisation; Hémathisé; Carbonaté; Altéré potassique</p> <p>Moderate biotitization. Interstitial bt. Rare to locally common cb vlts+-bt selvages +- showing hem+-pot-k alteration halos. Weak hematization of some felds phenos. Weak hem+-pot-k alteration of some fractures.</p>
332.72	334.34	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% fine grained disseminated Py.</p>
334.34	336.25	<p>II</p> <p>Intrusion intermédiaire</p> <p>Grey to purpleish/red fine grained intrusive of intermediate affinity. Rare to common &lt;1mm feldspar grains. Weakly magnetic unit. Affected by weak hematization +- pot-k alteration? of the matrix (purple/red tint). Common &lt;1mm bt grains. Moderate to strong hematization+-pot-k alteration centered on dm inclusion of AKPO near upper contact. Crosscut by rare to locally common cb vlts showing +- well developed hem+-pot-k alteration halos. Weak to locally moderate carbonatization (rare cb vlts, locally common in +hematized sections). Rare cm translucent qtz vns in +hematized section. Trace to 0.1% fine grained disseminated Py. Upper contact hidden by drilling. Hematized lower contact 40tca.</p>
334.34	336.25	<p>HM; BT; CB; AK</p> <p>Hémathisé; Biotisation; Carbonaté; Altéré potassique</p> <p>Weak hematization +- pot-k alteration? of the matrix (purple/red tint). Common &lt;1mm bt grains. Moderate to strong hematization+-pot-k alteration centered on dm inclusion of AKPO near upper contact. Crosscut by rare to locally common cb vlts showing +- well developed hem+-pot-k alteration halos. Weak to locally moderate carbonatization (rare cb vlts, locally common in +hematized sections). Rare cm translucent qtz vns in +hematized section.</p>
334.34	336.25	<p>Pytr</p> <p>Pyrite tr</p> <p>Trace to 0.1% fine grained disseminated Py.</p>
336.25	339.57	<p>BT; HM; AK; CB; SR</p> <p>Biotisation; Hémathisé; Altéré potassique; Carbonaté; Séricitique</p> <p>Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts+-bt selvages showing weakly to well developed hem+pot-k+-ser? alteration halos. Weak hematization of felds</p>

## Canadian Malartic GP Div. Exploration

		Description
336.25	339.57	phenos. Weak to moderate carbonatization (cb vlts, stringers). Local HMDI injection intersected at shallow core angle, cm to dm, irregular contacts. Py00.2 Pyrite 0.2% 0.2 to locally 0.3% fine grained disseminated Py. Rare Py in microfractures.
339.00	352.00	FRC fracturé 40° Weakly fractured 40-45tca.
339.57	347.26	BT; HM; CB; AK; SR Biotisation; Hémathisé; Carbonaté; Altéré potassique; Séricitique Moderate biotitization. interstitial bt. Crosscut by rare to locally common bt vlts and cb vlts with bt selvages +-showing hem+-pot-k alteration halos. Crosscut by rare mm to cm translucide qtz vns intersected at high core angle, +-hem+-bt+-Py at margins. Rare hem+-pot-k+-ser alt associated with common cb vlts +-bt selvages. Cm qtz vn + common mm cb vns+bt at lwoer contact with I2.
339.57	347.26	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, rare Py blebs at qtz vn margins.
347.25	349.65	II Intrusion intermédiaire 40° Grey to reddish fine grained intrusive of intermediate affinity. Rare to common <1mm feldspar grains. Weakly magnetic unit. Affected by weak to moderate hematization +- pot-k alteration? of the matrix (purpleish to red matrix). Moderate hem+-pot-k mostly centered on cm qtz vns and common cb vlts. Common <1mm bt grains. Crosscut by common bt vlts and cb vlts with bt selvages near upper contact, local bx txt. Weak carbonatization (rare cb vlts). Rare mm to cm translucide qtz vns in +hematized section, mostly shallow. Trace to 0.1% fine grained disseminated Py, up to 0.3% near upper contact associated with bt stockwork, rare Py blebs in qtz vns. Irregular upper contact +-40tca. Irregular lower contact, steep to 20tca, hem+-pot-k+-ser? on a few cm.
347.26	349.65	HM; AK; BT; CB Hémathisé; Altéré potassique; Biotisation; Carbonaté Weak to moderate hematization +- pot-k alteration? of the matrix (purpleish to red matrix). Moderate hem+-pot-k mostly centered on cm qtz vns and common cb vlts. Common <1mm bt grains. Crosscut by common bt vlts and cb vlts with bt selvages near upper contact., local bx txt. Weak carbonatization (rare cb vlts). Rare mm to cm translucide qtz vns in +hematized section, mostly shallow.
347.26	349.65	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py, up to 0.3% near upper contact associated with bt stockwork, rare Py blebs in qtz vns.
349.65	350.70	BT; AK; HM; CB Biotisation; Altéré potassique; Hémathisé; Carbonaté Moderate biotitization. Interstitial bt. Crosscut by rare bt vlts and mm cb vns with bt selvages +- showing weakly developed pot-k+-hem alteration halos. Weak carbonatization (cb



## Canadian Malartic GP Div. Exploration

		Description
349.65	350.70	vlts/mm vns +- in fractures). Weak hematization of some felds phenos. Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
350.70	351.04	II Intrusion intermédiaire 60° Greyish red fine grained intrusive of intermediate affinity. Rare to common <1mm feldspar grains. Weakly magnetic unit. Affected by moderate pervasive hematization +- pot-k alteration? of the matrix. Crosscut by rare bt vlts and cb vlts with bt selvages near lower contact. Weak carbonatization (rare cb vlts). Rare mm to cm translucide qtz vns +-cb, mostly shallow. Trace to 0.1% fine grained disseminated Py. Sharp upper contact 60tca. Sharp lower contact 55tca.
350.70	351.04	HM; AK; BT; CB Hématisé; Altéré potassique; Biotisation; Carbonaté Moderate pervasive hematization +- pot-k alteration? of the matrix. Crosscut by rare bt vlts and cb vlts with bt selvages near lower contact. Weak carbonatization (rare cb vlts). Rare mm to cm translucide qtz vns +-cb, mostly shallow.
350.70	351.04	Pytr Pyrite tr Trace to 0.1% fine grained disseminated Py.
351.04	351.27	BT; AK; HM; CB Biotisation; Altéré potassique; Hématisé; Carbonaté Moderate biotitization. Interstitial bt. Common bt vlts and cb vlts+bt selvages associated moderate pot-k+-hem alteration.
351.04	351.27	Py00.2 Pyrite 0.2% 0.1 to 0.3% fine grained disseminated Py.
351.27	351.59	II Intrusion intermédiaire Similar to previous I2. Greyish red fine grained intrusive of intermediate affinity. Rare to common <1mm feldspar grains. Weakly magnetic unit. Affected by moderate pervasive hematization +- pot-k alteration? of the matrix. Crosscut by rare bt vlts and cb vlts with bt selvages. Weak carbonatization (rare cb vlts). Rare mm to cm translucide qtz vns intersected at various angles. Trace of fine grained disseminated Py. Irregular upper contact 40 and 80tca. Sharp lower contact 30tca.
351.27	351.59	HM; AK; CB; BT Hématisé; Altéré potassique; Carbonaté; Biotisation Moderate pervasive hematization +- pot-k alteration? of the matrix. Crosscut by rare bt vlts and cb vlts with bt selvages. Weak carbonatization (rare cb vlts). Rare mm to cm translucide qtz vns intersected at various angles.
351.27	351.59	Pytr

## Canadian Malartic GP Div. Exploration

		Description
352.00	352.20	<p>Pyrite tr Trace of fine grained disseminated Py. HM; AK; BT; CB Hématisé; Altéré potassique; Biotisation; Carbonaté Moderate hematization=pot-k of the matrix and felds phenos. Crosscut by common bt vlts and cb vlts with bt selvages. Rare to common cb vlts near qtz vn. Rare mm qtz vns intersected at high core angle.</p>
352.00	365.10	<p>FRC fracturé 40° Moderately to locally strongly fractures, 40tca and 20tca.</p>
352.00	352.20	<p>Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.</p>
352.00	352.20	<p>vQz;20 cm;;;20°;GLtr CPtr; Veine de Quartz 20 cm 20° Galène tr Chalcopyrite tr Dm translucide qtz vns intersected 20tca. Hosts cm fragments of HMPO. Crosscut by cb+bt vlts/m vns. Hosts traces of galena blebs+-Cpy.</p>
352.20	360.15	<p>BT; HM; AK; CB Biotisation; Hématisé; Altéré potassique; Carbonaté Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts with bt selvages +-showing weakly developed pot-k alteration halos. Rare cm qtz vns +-bt+-hem at margins, +-showing weakly developed pot-k+-hem alteration halos.</p>
352.20	360.15	<p>Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, locally up to 0.5% near bt vlts.</p>
360.15	361.93	<p>AK; BT; HM; CB; SR Altéré potassique; Biotisation; Hématisé; Carbonaté; Séricitique Moderate pot-k alteration locally overprinting biotitization. Common to locally abundant bt vlts and cb vlts with bt selvages. Weak hematization of some felds phenos. Moderate hematization, pot-k + sericite stringers + bt vlts centered on cm qtz vn.</p>
360.15	361.93	<p>Py00.3 Pyrite 0.3% 0.2-0.4% fine grained disseminated Py.</p>
361.93	369.28	<p>BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k alteration halos. Weak hematization of some felds phenos. Rare translucide qtz vns intersected at high core angle, +-hm+-bt at margins.</p>

## Canadian Malartic GP Div. Exploration

Description		
361.93	369.28	Py00.2 Pyrite 0.2% 0.1-0.3% fine grained disseminated Py.
365.10	537.00	FRC fracturé 40° Weakly fractured, mostly 40tca and +-20tca.
369.28	376.00	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization. Interstitial bt. Rare bt vlts and cb vlts with bt selvages. Rare chlorite stringers on cm sections associated with weak sericitization of felds phenos.
369.28	376.00	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
376.00	377.22	BT; SR; AK; CH; CB Biotisation; Séricitique; Altéré potassique; Chloriteux; Carbonaté Weak to moderate biotitization, +- overprinted by by ser+-pot-k alteration. Local chlorite stringers. Weak carbonatization 9cb aggregates). Rare cm qtz vns intersected at high core angle.
376.00	377.22	Py00.2 Pyrite 0.2% 0.2% very fine grained disseminated Py, slight increases at qtz vn margins.
377.22	390.07	BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hématisé Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts/mm vns +- bt selvages showing weakly to well developed pot-k +- hem alteration halos. Weak carbonatization (rare to common cb vlts/mm vns). Weak hematization of some felds phenos.
377.22	390.07	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.2-0.3% fine grained disseminated Py. Traces of galena blebs in qtz vns.
382.15	382.60	vQz;35 cm;;;15°;GLtr Pytr; Veine de Quartz 35 cm 15° Galène tr Pyrite tr Dm translucide qtz vn intersected at 15tca. Crosscut by rare cb vlts. Hosts rare mm to cm AKPO fragments +- pyritized. Hosts mm galena blebs and rare Py blebs in microfractures.
390.07	414.82	BT; AK; CB; CH; HM Biotisation; Altéré potassique; Carbonaté; Chloriteux; Hématisé Moderate biotitization. Interstitial bt, Rare to loclaly common bt vlts and cb vlts with bt selvages showing +- well developed pot-k+-hem alteration halos. Cb+chl stringers on cm sections. Crosscut by rare cm qtz vns mostly intersected at high core angle, +-hem +-bt at margins.

## Canadian Malartic GP Div. Exploration

Description		
390.07	414.82	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.2-0.3% fine grained disseminated Py, up to 0.4% associated with common bt vlts and pot-k alteration, +- qtz vn margins. Traces of galena blebs in some qtz vns.
410.85	411.07	vQz; 22 cm; 75°; Veine de Quartz 22 cm 75° Dm translucide qtz vns. Upper contact hidden by drilling. Lower contact 75tca. Crosscut by rare cb vlts +- hem. Barren.
414.82	415.93	II Intrusion intermédiaire 40° Grey to reddish fine grained intrusive of intermediate affinity. Rare to common <1mm feldspar grains. Weakly magnetic unit. Affected by weak to moderate biotitization (common <1mm bt grains). Moderate pervasive hematization +- pot-k alteration? of the matrix on dm sections overprinting biotitization. Crosscut by common bt vlts near lower contact. Rare to common mm to cm translucide qtz vns intersected at various angles. Weak carbonatization (rare cb vlts). Trace of fine grained Py in microfractures. Sharp upper contact 40tca. Sharp lower contact, hem+pot-k+bt vlts+-ser, 30tca.
414.82	415.45	HM; AK; BT; CB Hématisé; Altéré potassique; Biotisation; Carbonaté Weak biotitization (rare <1mm bt grains). Moderate pervasive hematization +- pot-k alteration? of the matrix +- overprinting biotitization. Rare to common mm to cm translucide qtz vns intersected at various angles. Weak carbonatization (rare cb vlts)
414.82	415.93	Pytr Pyrite tr Trace of fine grained Py in microfractures.
415.45	415.82	BT; HM; AK; CB Biotisation; Hématisé; Altéré potassique; Carbonaté Moderate biotitization (common <1mm bt grains). Weak hem+-pot-k alteration of the matrix. Rare to common mm to cm translucide qtz vns intersected at various angles. Weak carbonatization (rare cb vlts)
415.82	415.93	BT; HM; AK; SR; CB Biotisation; Hématisé; Altéré potassique; Séricitique; Carbonaté Common bt vlts near lower contact. Rare to common mm to cm translucide qtz vns intersected at various angles. Moderate pervasive hem+pot-k+-ser? of the matrix. Weak carbonatization (rare cb vlts)
415.93	423.49	BT; AK; SR; CB; CH; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux; Hématisé Moderate biotitization. Interstitial bt. Rare to common bt vlts and cb vlts +-chloritized, with bt selvages, showing +-well developed pot-k+-hem alteration halos, forming dense stockwork on cm sections. Weak sericitization of felds phenos on cm to dm sections. Crosscut by rare cm translucide qtz vns intersected at high core angle, +-bt +-hem at margins. Weak hematization of some microfractures and some felds phenos. Weak carbonatization (cb vlts, +- stringers).
415.93	423.49	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
423.49	425.05	<p>Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py.</p> <p>AK; BT; SR; CB; CH; HM</p> <p>Altéré potassique; Biotisation; Séricitique; Carbonaté; Chloriteux; Hémathisé</p> <p>Common to abundant bt vlts and cb+-chl vlts with bt selvage, locally forming dense stockwork, showing well developed pot-k+-ser+hem alteration halos locally overprinting Po txt. Rare to locally common ser stringers. Weak hematization of felds phenos. Rare to locally common chl vlts+-stringers. Rare mm to cm qtz vns +-blueish +- dismembered, intersected at high core angle.</p>
423.49	425.05	<p>Py00.2</p> <p>Pyrite 0.2%</p>
425.05	435.10	<p>0.1-0.3% fine grained disseminated Py.</p> <p>BT; CH; SR; AK; CB</p> <p>Biotisation; Chloriteux; Séricitique; Altéré potassique; Carbonaté</p> <p>Moderate biotitization +- chloritization. Interstitial bt+-chl. Rare to common bt+-chl vlts and cb vlts with bt+-chl selvages showing well developed pot-k+hem alteration halos +- chlorite stringers +-ser stringers. Weak sericitization of felds phenos. On mm cb vns +spec hem+chl+-bt at margins. Crosscut by rare translucent qtz vns intersected at high core angle, +hem+-bt at margins.</p>
425.05	435.10	<p>Py00.1</p> <p>Pyrite 0.1%</p>
435.10	438.45	<p>0.1% fine grained disseminated Py.</p> <p>BT; CB; CH; HM</p> <p>Biotisation; Carbonaté; Chloriteux; Hémathisé</p> <p>Moderate biotitization. Interstitial bt. Rare to common cb vlts/mm vns +- chl +- bt selvages. Rare translucent qtz vns intersected at high core angle, hem margins. Common cb stringers.</p>
435.10	438.45	<p>Py00.1</p> <p>Pyrite 0.1%</p>
438.45	444.50	<p>0.1% fine grained disseminated Py.</p> <p>BT; CB; HM; AK; SR</p> <p>Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique</p> <p>Moderate biotitization. Interstitial bt. Rare to locally common cb vlts/mm vns with bt selvages +- shwoing pot-k+hem alteration halos. Local weak sericitization of felds phenos.</p>
438.45	444.50	<p>Py00.2</p> <p>Pyrite 0.2%</p>
444.50	463.80	<p>0.2-0.3% fine grained disseminated Py.</p> <p>BT; CB; HM; AK; SR</p> <p>Biotisation; Carbonaté; Hémathisé; Altéré potassique; Séricitique</p>

## Canadian Malartic GP Div. Exploration

		Description
444.50	463.80	<p>Moderate biotitization. Interstitial bt. Rare cb vlts/mm vns with bt selvages. Moderate carboantization (rare to common stringers). Weak hematization of some felds phenos. Rare to locally common mm to cm translucent qtz vns +-hem+-pot-k at margins, mostly intersected at high core angle, rare sericite stringers at margins.</p> <p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.</p>
463.80	465.90	<p>BT; CB; SR; HM; CH Biotisation; Carbonaté; Séricitique; Hémathisé; Chloriteux</p> <p>Moderate biotitization. interstitial bt. Rare to locally common cb vlts/mm vns+-chloritized with bt selvages. Weak to moderate carbonatization (cb vlts, rare to common cb stringers). One shallow cm translucent qtz vns, irregular, +-hm+-bt at margins. Weak sericitization of some felds phenos. Weak hematization of some felds phenos.</p>
463.80	465.90	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.</p>
465.90	500.43	<p>BT; CB; HM Biotisation; Carbonaté; Hémathisé</p> <p>Weak to moderate biotitization. Interstitial bt. Rare bt vlts and cb vlts/mm vns +- with bt selvages. Weak hematization of some felds phenos. Weak to locally moderate carbonatization (rare vlts, rare to locally common stringers). Rare mm to cm qtz vns intersected at various angles, +-hem margins</p>
465.90	500.43	<p>Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.</p>
500.43	506.56	<p>BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hémathisé; Séricitique</p> <p>Moderate biotitization. Interstitial bt. Common cb vlts/mm vns +- chloritized +-with bt selvages. Common to locally abundant cb stringers +- chloritized. Local moderate hematization of the matrix, +- overprinting Po txt, associated with common bt vlts alternating with ser vlts on cm sections. Rare cm shallow qtz vns.</p>
500.43	506.56	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.</p>
506.56	510.51	<p>AK; BT; HM; CB Altéré potassique; Biotisation; Hémathisé; Carbonaté</p> <p>Common to locally abundant bt vlts and cb vlts/mm vns +- bt selvages showing strongly developed pot-k+-hem alteration halos locally overprinting Po txt. Crosscut by rare to common mm to cm translucent to blueish qtz vns intersected at high core angle, +-hem+-bt at margins.</p>
506.56	510.51	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, locally up to 0.3% +-associated with pot-k alteration.</p>

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		Description
510.51	514.12	BT; AK; HM; CB; SR Biotisation; Altéré potassique; Hémathisé; Carbonaté; Séricitique Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts/mm vns with bt selvages, rarely showing well developed pot-k+-hem alteration halos. Local weak sericitization of felds phenos. Crosscut by rare mm to cm translucent to blueish qtz vns intersected at high core angle.
510.51	514.12	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py, rare Py grains in bt vlts.
514.12	518.65	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts with bt selvages. Rare to locally common cb mm vns with bt selvages.
514.12	518.65	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py.
518.65	524.06	BT; CB; AK; HM; CH Biotisation; Carbonaté; Altéré potassique; Hémathisé; Chloriteux Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts with bt selvages +-showing well developed pot-k+-hem alteration halos. Rare to locally common cb mm vns with bt selvages. Rare chl vlts/mm vns near pot-k alteration halos.
518.65	524.06	Py00.3 Pyrite 0.3% 0.2% fine grained disseminated Py, up to 0.5% associated with pot-k alteration.
524.06	529.46	BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hémathisé Moderate biotitization. Interstitial bt. Rare to locally common bt vlts and cb vlts with bt selvages showing well developed pot-k+-ser alteration halos. Weak carboantization (vlts). Crosscut by rare mm to cm translucent qtz vns intersected at high core angle showing pot-k alteration halos, +-hem margins.
524.06	529.46	Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, up to 0.5% associated with pot-k alteration halos.
529.46	530.15	AK; BT; CB; HM Altéré potassique; Biotisation; Carbonaté; Hémathisé Abundant bt vlts and cb vlts with bt selvages, locally forming dense stockwork, associated with strongly developed pot-k+-hem alteration halos locally overprinting Po txt. Rare cm qtz vns with bt at margins also showing strongly developed pot-k+-hem alteration halos.
529.46	530.15	Py00.4 Pyrite 0.4%

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		Description
530.15	537.71	<p>0.3-0.5% fine grained disseminated Py.                      BT; AK; HM; CB                      Biotisation; Altéré potassique; Hémathisé; Carbonaté                      Moderate biotitization. Interstitial bt. Rare bt vlts showing potk alteration halos. Common mm to cm translucide qtz vns intersected ast various angles, bt+-hem+-cb at margins, shwoing weakly to well developed pot-k+-hem alteration halos.</p>
530.15	537.71	<p>Py00.3; GLtr                      Pyrite 0.3%; Galène tr                      0.2-0.3% fine grained disseminated Py, rare Py grains in bt vlts, +- Py blebs at qtz vn margins. Traces of galena blebs in some qtz vns.</p>
537.00	541.00	<p>FRC                      fracturé 40°                      Moderately fractured, mostly 40tca, +-20tca.</p>
537.71	539.22	<p>BT; HM; CH; AK; CB                      Biotisation; Hémathisé; Chloriteux; Altéré potassique; Carbonaté                      Moderate biotitization. interstitial bt. Moderate hematization of felds phenos and microfractures+-pot-k on cm to dm sections centered on cm qtz vns, associated with common bt+-chl vlts, interstitial bt+-chl, cb vlts and stringers.</p>
537.71	539.22	<p>Py00.4                      Pyrite 0.4%                      0.3% fine grained disseminated Py, up to 0.5% associated with hem+-pot-k alteration.</p>
539.22	548.52	<p>BT; CB; HM; AK                      Biotisation; Carbonaté; Hémathisé; Altéré potassique                      Moderate biotitization. Interstitial bt. Rare bt vlts and cb vlts with bt selvages +- showing weakly developed pot-k alteration halos. Crosscut by rare mm to cm translucide qtz vns +-shwoing weakly deloped pot-k alteration halos. Weak hematization at some qtz vn margins.</p>
539.22	548.52	<p>Py00.3                      Pyrite 0.3%                      0.2-0.3% fine grained disseminated Py, +- in bt vlts.</p>
541.00	558.00	<p>FRC                      fracturé 40°                      Weakly fractured, mostly 40tca, +-20tca.</p>
548.52	557.80	<p>BT; CB; HM                      Biotisation; Carbonaté; Hémathisé                      Moderate biotitization. Interstitial bt. Rare bt vlts and cb vlts with bt selvages. Weak hematization of some felds phenos. Rare to common mm to cm translucide to blueish qtz vns 20 to 40tca +-hem at margins.</p>
548.52	557.80	<p>Py00.2</p>



## Canadian Malartic GP Div. Exploration

		Description
557.80	569.79	<p>Pyrite 0.2%</p> <p>0.2% to 0.3% fine grained disseminated Py.</p> <p>BT; AK; HM; CB</p> <p>Biotisation; Altéré potassique; Hématisé; Carbonaté</p> <p>Moderate biotitization. . Rare to common bt vlts and cb vlts/mm vns with bt selvages showing well to strongly developed pot-k+-hem alteration halos locally overprinting Po txt..</p> <p>Crosscut by rare to common qtz vns intersected at various angles, +-bt+-hem at margins, +- show pot-k alteration halos.</p>
557.80	569.79	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2% fine grained disseminated Py, up to 0.5% associated with pot-k alteration halos.</p>
558.00	585.00	<p>FRC</p> <p>fracturé 40°</p> <p>Moderately fractured, mostly 40tca, +-20tca.</p>
569.79	579.10	<p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hématisé</p> <p>Moderate biotitization. Interstitial bt. Rare to common cb vlts and mm cb vns with bt selvages. Weak to locally moderate carbonatization (rare to locally common cb stringers, cb vlts/mm vns). Weak hematization of some felds phenos.</p>
569.79	579.10	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1-0.2% fine grained disseminated Py.</p>
579.10	585.00	<p>BT; AK; HM; CB</p> <p>Biotisation; Altéré potassique; Hématisé; Carbonaté</p> <p>Moderate biotitization. Interstitial bt, Rare to locally common bt vlts and cb vlts with bt selvages showing well to strongly developed pot-k+-hem alteration halos. Crosscut by mm to cm translucent qtz vns intersected at various angles, +-bt at margins, +- hem margins. Weak to locally moderate carbonatization (cb vlts, rare to locally common cb stringers).</p>
579.10	585.00	<p>Py00.2; GLtr</p> <p>Pyrite 0.2%; Galène tr</p> <p>0.2% fine grained disseminated Py. Rare Py blebs in qtz vn. Trace of galena blebs in qtz vns.</p>

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142218	10.00	11.50	1.50	0.001	INUM	minor carb-tc-chl stgs/vning, 0.2% diss py	
D142219	19.40	20.90	1.50	0.001	INUM	minor carb-tc-chl stgs/vning, 0.2% diss py, +lower ~15cm ++chl proximal to GA	
D142221	20.90	21.90	1.00	0.001	INGA	+ep stgs, minor carb, minor lcx, 0.2% py	
D142222	21.90	22.75	0.85	0.001	INGA	fg mafic intrusive, basaltic, 0.2% py	
D142223	22.75	24.25	1.50	0.001	INGA	fg mafic intrusive, basaltic, +loc. accumulations white rounded grns (carb), minor carb stgs & vnlt, 0.2% py	
D142224	24.25	25.75	1.50	0.001	INUM	tr carb, 0.2% py, upper 10cm +bt (ctct to mafic intru)	
D142225	34.10	35.60	1.50	0.001	INUM	homogenous, tr carb, tr tc, 0.2% py	
D142226	35.60	36.45	0.85	0.001	SRDI	I2 - wkly porphyritic in fresher zns, loc. ser+Si, +carb-chl-hem stgs, 0.2% py	
D142227	36.45	37.95	1.50	0.001	INUM	/CHUM, homogenous, tr carb, tr chl, 0.2% py, upper ~55cm +chl + bt stgs (proximal to I2)	
D142229	46.00	47.50	1.50	0.001	INUM	homogenous, tr cb, tr tc, 0.1% py	
D142230	56.00	57.50	1.50	0.001	INUM	loc. accu cb-tc-cb stwking/bx'n, 0.1% py	
D142231	66.00	67.50	1.50	0.001	INUM	homogenous, tr chl on fct plns, tr py	
D142232	79.75	81.25	1.50	0.001	INUM	homogenous, tr cb, tr tc, tr py, lower 25cm ++chl (proximal to GA)	
D142233	81.25	82.75	1.50	0.001	XXGA	lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl) stgs, wk amph, 0.5% py, tr po	
D142234	82.75	84.25	1.50	0.001	XXGA	lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl) stgs, wk amph, 0.3% py, tr po	
D142236	84.25	85.75	1.50	0.001	XXGA	lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl) stgs, wk amph, 0.3% py, tr po	
D142237	85.75	87.25	1.50	0.001	XXGA	lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl) stgs, wk amph, minor qtz vning, 0.3% py, tr po	
D142238	87.25	88.75	1.50	0.001	XXGA	lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl) stgs, wk amph, 0.3% py, tr po	
D142239	88.75	90.25	1.50	0.001	XXGA	lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl) stgs, wk amph, minor qtz vning, 0.3% py, tr po	
D142241	90.25	91.75	1.50	0.001	XXGA	lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl)	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142242	91.75	93.25	1.50	0.001	XXGA	stgs, wk amph, 0.3% py, 0.2% po lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl)	
D142243	93.25	94.75	1.50	0.001	XXGA	stgs, wk amph, 0.3% py, 0.2% po lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl)	
D142244	94.75	96.25	1.50	0.001	XXGA	stgs, wk amph, 0.2-0.3% py, tr po lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl)	
D142245	96.25	97.75	1.50	0.001	XXGA	stgs, wk amph, 0.2-0.3% py, tr po lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl)	
D142246	97.75	99.00	1.25	0.001	XXGA	stgs, wk amph, 0.2-0.3% py, tr po lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl)	
D142247	99.00	100.40	1.40	0.001	XXGA	stgs, wk amph, 0.2% py, tr po lcx-rich gabbro, minor carb +/-ep vnlt, minor bt(chl)	
D142248	100.40	101.45	1.05	0.001	AKGA	chill marg, +bt, +chl, 0.25% py	
D142249	101.45	102.95	1.50	0.001	INUM	cb tb tr-0.1%Py	
D142250	111.50	113.00	1.50	0.001	INUM	cb tb tr py	
D142251	121.30	122.80	1.50	0.001	INUM	chl cb tc bt tr py + fault zone	
D142252	131.50	133.00	1.50	0.015	INUM	tc cb	
D142254	141.50	143.00	1.50	0.001	INUM	tc cb tr py	
D142255	151.50	153.00	1.50	0.001	INUM	tc cb	
D142256	161.50	163.00	1.50	0.001	INUM	tc cb	
D142257	171.50	173.00	1.50	0.001	INUM	tc cb tr py	
D142258	173.00	174.50	1.50	0.001	INUM	tc cb tr py	
D142259	174.50	175.90	1.40	0.001	INUM	tc cb chl bt tr py	
D142261	175.90	176.70	0.80	0.017	INDI	AKDI bt ak sr chl cb 0.35%Py	
D142262	176.70	178.20	1.50	0.001	INUM	tc cb chl tr-0.1%Py	
D142263	186.50	188.00	1.50	0.001	INUM	tc bc	
D142264	196.50	198.00	1.50	0.001	INUM	tc cb bt	
D142265	200.60	202.10	1.50	0.001	INUM	90%INUM 10%INPX	
D142266	210.00	211.50	1.50	0.001	INUM	tc cb	
D142267	220.40	221.90	1.50	0.001	INUM	tc cb tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142268	221.90	223.40	1.50	0.001	CBGA	cb chl tr py	
D142269	223.40	224.70	1.30	0.001	CBGA	cb chl tr py	
D142270	224.70	226.20	1.50	0.001	XXGA	lcx cb chl bt	
D142271	226.20	227.70	1.50	0.001	XXGA	lcx cb ep bt	
D142272	227.70	229.20	1.50	0.001	XXGA	lcx cb	
D142273	229.20	230.70	1.50	0.001	XXGA	lcx cb bt tr py	
D142274	230.70	231.90	1.20	0.001	XXGA	lcx cb ep hm bt tr py	
D142275	231.90	232.75	0.85	0.005	CBGA	cb chl 0.1-0.2%Py	
D142276	232.75	233.80	1.05	0.039	INUM	tc cb chl tr py	
D142277	233.80	234.80	1.00	0.001	INUM	tc cb	
D142279	234.80	235.95	1.15	0.001	INUM	tc cb chl	
D142281	235.95	236.75	0.80	0.006	INDI	AKDI bt cb hm k 0.1%Py	
D142282	236.75	238.25	1.50	0.001	INUM	tc cb 0.1%Py	
D142283	238.25	239.75	1.50	0.007	INUM	tc cb 0.1%Py	
D142284	239.75	241.25	1.50	0.001	INUM	tc cb tr Py	
D142286	241.25	242.75	1.50	0.001	INUM	tc cb chl bt tr py	
D142287	242.75	244.15	1.40	0.010	INUM	60%INUM 40%AMUM	
D056988	244.15	245.65	1.50	0.075	AKPO	bt k cb hm 0.2%Py	
D142288	245.65	247.15	1.50	0.039	AKPO	bt k cb hm 0.2%Py	
D142289	247.15	248.65	1.50	0.009	AKPO	bt k cb hm 0.2%Py	
D142290	248.65	249.80	1.15	0.001	AKPO	bt k cb hm 0.2%Py	
D142291	249.80	250.95	1.15	0.001	AKPO	bt k cb hm 0.2%Py	
D142292	250.95	252.00	1.05	0.039	AKPO	bt hm sr cb qtz vns 0.2%Py	
D142293	252.00	253.00	1.00	0.244	AKPO	bt hm sr cb k 0.2-0.3%Py	
D142294	253.00	254.50	1.50	0.022	AKPO	bt cb k hm 0.3%Py	
D142295	254.50	256.00	1.50	0.070	AKPO	bt k cb hm 0.3-0.4%Py	
D142296	256.00	257.50	1.50	0.015	AKPO	bt k hm cb 0.3%Py	
D142297	257.50	258.65	1.15	0.119	AKPO	bt k hm cb 0.3%Py	
D142298	258.65	260.15	1.50	0.095	AKPO	bt k hm cb 0.2-0.3%Py	
D142299	260.15	261.35	1.20	0.105	AKPO	k bt hm cb 0.3%Py	
D142301	261.35	262.45	1.10	0.110	AKPO	k bt hm cb 0.3-0.4%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142302	262.45	263.50	1.05	0.624	AKPO	k hm si bt cb 0.5%PY ++qtz vns	
D142304	263.50	265.00	1.50	0.071	AKPO	k bt hm cb 0.3%Py qtz vn	
D142305	265.00	266.50	1.50	0.011	AKPO	k bt hm cb 0.4%Py	
D142306	266.50	268.00	1.50	0.066	AKPO	k bt hm cb 0.4%Py	
D142307	268.00	269.50	1.50	0.191	AKPO	k bt hm cb qtz vn 0.2-0.3%Py	
D142308	269.50	270.70	1.20	0.014	AKPO	bt +k hm cb 0.4%Py	
D142309	270.70	271.95	1.25	0.032	AKPO	bt k+-sr cb hm 0.2%Py	
D142310	271.95	273.40	1.45	0.078	AKPO	k bt hm cb qtz vn 0.4%Py	
D142311	273.40	274.20	0.80	0.489	AKPO	k bt hm cb 0.5%Py qtz vn	
D142312	274.20	275.10	0.90	0.045	AKPO	k bt hm cb 0.4%Py	
D142313	275.10	276.00	0.90	0.085	AKPO	k hm bt cb 0.3-0.5%Py	
D142314	276.00	277.00	1.00	0.046	AKPO	k hm bt cb 0.3%Py	
D142315	277.00	278.20	1.20	0.453	AKPO	k hm sr bt cb 0.3-0.5%PY	
D142316	278.20	279.20	1.00	0.146	AKPO	k hm bt cb 0.3-0.5%Py	
D142317	279.20	280.70	1.50	0.087	AKPO	bt hm cb k 0.2%Py	
D142318	280.70	282.20	1.50	0.001	AKPO	bt hm cb k 0.2%Py qtz vn	
D142319	282.20	283.70	1.50	0.001	AKPO	bt hm cb k 0.2%Py qtz vn	
D142321	283.70	285.20	1.50	0.001	AKPO	bt hm cb k qtz vn 0.3%Py	
D142322	285.20	286.70	1.50	0.001	AKPO	bt hm cb k 0.1%Py	
D142323	286.70	288.20	1.50	0.001	AKPO	bt hm cb k qtz vn 0.1%Py	
D142324	288.20	289.70	1.50	0.005	AKPO	bt hm cb k 0.3%Py qtz vn	
D142325	289.70	291.20	1.50	0.001	AKPO	80%AKPO 20%qtz vns	
D142326	291.20	292.70	1.50	0.001	AKPO	85%AKPO 15%CBDI	
D142327	292.70	293.70	1.00	0.001	AKPO	bt cb hm k qtz vn 0.3-0.4%PY	
D142329	293.70	295.20	1.50	0.001	HMDI	AKDI hm ak bt cb 0.2%PY	
D142330	295.20	296.20	1.00	0.005	HMDI	AKDI hm ak bt cb 0.2%Py qtz vn	
D142331	296.20	297.10	0.90	0.001	HMDI	AKDI hm k bt cb 0.2%Py qtz vn	
D142332	297.10	298.40	1.30	0.182	HMDI	60%AKPO 40%AKDI ++qtz vns	
D142333	298.40	299.90	1.50	0.026	HMDI	AKDI hm ak bt cb 0.2%Py	
D142334	299.90	301.40	1.50	0.019	HMDI	AKDI hm ak bt cb 0.2%Py qtz vn	
D142336	301.40	302.90	1.50	0.001	HMDI	AKDI hm ak bt cb ++qtz vn 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142337	302.90	304.40	1.50	0.001	HMDI	AKDI hm ak bt cb qtz vn 0.2%Py	
D142338	304.40	305.50	1.10	0.007	HMDI	AKDI hm ak bt cb qtz vn 0.2%Py	
D142339	305.50	307.00	1.50	0.006	AKPO	bt cb hm qtz vn 0.2%Py	
D142341	307.00	308.50	1.50	0.001	AKPO	bt cb hm qtz vn 0.2%Py	
D142342	308.50	310.00	1.50	0.406	AKPO	bt cb hm 0.2%Py	
D142343	310.00	311.50	1.50	0.170	AKPO	bt cb hm 0.2%Py qtz vn	
D142344	311.50	313.00	1.50	0.001	AKPO	bt cb hm k 0.2%Py qtz vn	
D142345	313.00	314.50	1.50	0.001	AKPO	bt cb hm k 0.2%Py qtz vn	
D142346	314.50	316.00	1.50	0.006	AKPO	bt cb hm 0.2%Py	
D142347	316.00	317.50	1.50	0.001	AKPO	bt cb hm0.2%Py qtz vn	
D142348	317.50	319.00	1.50	0.001	AKPO	bt cb hm qtz vn 0.2%Py	
D142349	319.00	320.05	1.05	0.001	AKPO	bt cb hm 0.2%Py qtz vn	
D142350	320.05	321.50	1.45	0.005	AKPO	bt ak cb h, 0.2%Py	
D142351	321.50	322.50	1.00	0.047	AKPO	bt ak cb hm 0.2%Py qtz vn	
D142352	322.50	323.80	1.30	0.001	AKPO	bt cb k hm 0.2%Py	
D142354	323.80	325.30	1.50	0.001	AKPO	bt hm ak cb 0.2%Py +qtz vn	
D142355	325.30	326.30	1.00	0.001	AKPO	bt hm ak cb 0.1%Py qtz vn	
D142356	326.30	327.35	1.05	0.001	HMDI	AKDI bt hm cb qtz vn 0.1%Py	
D142357	327.35	328.85	1.50	0.001	AKPO	bt cb hm qtz vn 0.2%Py	
D142358	328.85	330.35	1.50	0.001	AKPO	bt cb hm qtz vn 0.2-0.3%Py	
D142359	330.35	331.35	1.00	0.014	AKPO	bt cb hm 0.2-0.3%Py qtz vn	
D142361	331.35	332.70	1.35	0.001	HMDI	AKDI bt hm cb k 0.1%Py qtz vn	
D142362	332.70	333.50	0.80	0.001	AKPO	bt hm cb 0.2%Py	
D142363	333.50	334.35	0.85	0.033	AKPO	bt hm cb k 0.2%Py	
D142364	334.35	335.15	0.80	0.079	HMDI	80%HMDI 20%AKPO	
D142365	335.15	336.25	1.10	0.007	HMDI	hm bt cb k tr py qtz vn	
D142366	336.25	337.75	1.50	0.001	AKPO	bt hm k cb 0.2%Py qtz vn	
D142367	337.75	338.70	0.95	0.011	AKPO	bt k hm cb 0.2-0.3%Py qtz vn	
D142368	338.70	339.60	0.90	0.016	AKPO	bt hm k cb 0.2%Py qtz vn	
D142369	339.60	341.10	1.50	0.061	AKPO	bt cb hm k qtz vn 0.2%Py	
D142370	341.10	342.60	1.50	0.125	AKPO	bt hm k sr cb 0.2%Py qtz vn	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142371	342.60	344.10	1.50	0.012	AKPO	bt hm k sr cb 0.2%Py qtz vn	
D142372	344.10	345.00	0.90	0.001	AKPO	bt cb hm qtz vn 0.1%Py	
D142373	345.00	346.00	1.00	0.025	AKPO	bt cb hm qtz vn 0.2%Py	
D142374	346.00	347.25	1.25	0.056	AKPO	bt hm cb 0.2%Py qtz vn	
D142375	347.25	348.75	1.50	0.074	AKPO	hm k bt cb qtz vn 0.1-0.3%Py	
D142376	348.75	349.65	0.90	0.017	HMDI	90%HMDI 10%AKPO	
D142377	349.65	350.70	1.05	0.001	AKPO	bt k hm cb 0.1%Py qtz vn	
D142379	350.70	351.60	0.90	0.006	HMDI	70%HMDI 30%AKPO	
D142381	351.60	352.20	0.60	0.058	AKPO	75%AKPO +hm 25%qtz vn	
D142382	352.20	353.70	1.50	0.006	AKPO	bt cb hm k 0.1%Py	
D142383	353.70	355.20	1.50	0.039	AKPO	bt cb k 0.2%Py	
D142384	355.20	356.70	1.50	0.122	AKPO	bt cb k hm 0.2%Py	
D142386	356.70	358.20	1.50	0.070	AKPO	bt hm k cb 0.2-0.3%Py qtz vn	
D142387	358.20	359.10	0.90	0.014	AKPO	bt cb hm qtz vn 0.1-0.2%Py	
D142388	359.10	360.10	1.00	0.070	AKPO	bt k hm cb qtz vn 0.2%Py	
D142389	360.10	361.00	0.90	0.020	AKPO	k bt hm cb qtz vn 0.2-0.4%Py	
D142390	361.00	361.95	0.95	0.128	AKPO	hm k bt cb sr 0.2-0.4%PY qtz vn	
D142391	361.95	363.45	1.50	0.216	AKPO	bt hm k cb 0.3-0.4%Py qtz vn	
D142392	363.45	364.95	1.50	0.009	AKPO	bt hm k cb 0.1-0.2%Py	
D142393	364.95	366.45	1.50	0.141	AKPO	bt hm k cb 0.1-0.2%Py qtz vn	
D142394	366.45	367.95	1.50	0.045	AKPO	bt k cb hm qtz vn 0.3%Py	
D142395	367.95	369.30	1.35	0.044	AKPO	k bt cb hm 0.2-0.3%Py	
D142396	369.30	370.80	1.50	0.259	AKPO	bt cb hm k 0.2%Py	
D142397	370.80	372.30	1.50	0.026	AKPO	bt cb hm k 0.2%Py	
D142398	372.30	373.80	1.50	0.011	AKPO	bt cb hm k +-chl qtz vn 0.2%PY	
D142399	373.80	374.75	0.95	0.062	AKPO	bt cb qtz vn 0.1-0.2%Py	
D142401	374.75	376.00	1.25	0.248	AKPO	bt cb chl+_sr 0.1-0.2%Py	
D142402	376.00	377.25	1.25	0.080	AKPO	bt k sr chl cb qtz vn 0.2-0.3%Py	
D142404	377.25	378.75	1.50	0.029	AKPO	bt k cb hm qtz vn 0.2-0.3%Py	
D142405	378.75	380.25	1.50	0.005	AKPO	bt k cb hm qtz vn 0.2-0.3%Py	
D142406	380.25	381.10	0.85	0.015	AKPO	bt k cb hm 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142407	381.10	382.05	0.95	0.001	AKPO	bt k cb hm 0.1-0.2%Py	
D142408	382.05	382.95	0.90	0.012	AKPO	50%AKPO 50%QV	
D142409	382.95	384.45	1.50	0.001	AKPO	bt k cb hm qtz vn 0.1-0.2%Py	
D142410	384.45	385.95	1.50	0.001	AKPO	bt k cb hm qtz vn 0.1-0.2%Py	
D142411	385.95	387.45	1.50	0.001	AKPO	bt k cb hm qtz vn 0.1-0.2%PY	
D142412	387.45	388.95	1.50	0.001	AKPO	bt k cb hm qtz vn 0.1-0.2%Py	
D142413	388.95	390.05	1.10	0.001	AKPO	bt k cb hm qtz vn 0.1%Py	
D142414	390.05	391.50	1.45	0.001	AKPO	bt cb chl hm k qtz vn 0.1-0.2%Py	
D142415	391.50	393.00	1.50	0.008	AKPO	bt cb chl hm 0.1%Py	
D142416	393.00	394.50	1.50	0.005	AKPO	bt k cb chl hm 0.1%PY qtz vn	
D142417	394.50	396.00	1.50	0.183	AKPO	bt k cb chl hm 0.2%Py	
D142418	396.00	397.50	1.50	0.071	AKPO	bt k cb chl hm qtz vn 0.2-0.3%Py	
D142419	397.50	398.65	1.15	0.008	AKPO	bt cb chl k hm qtz vn 0.1-0.2%Py	
D142421	398.65	400.15	1.50	0.016	AKPO	bt k cb chl hm 0.2-0.3%Py	
D142422	400.15	401.65	1.50	0.031	AKPO	bt cb chl k hm 0.2%Py qtz vn	
D142423	401.65	403.15	1.50	0.045	AKPO	bt cb chl k hm 0.2%Py qtz vn	
D142424	403.15	404.65	1.50	0.007	AKPO	bt cb chl k hm 0.1-0.2%Py	
D142425	404.65	406.15	1.50	0.001	AKPO	bt cb chl k hm 0.3-0.4%Py	
D142426	406.15	407.65	1.50	0.011	AKPO	bt cb chl k hm qtz vn 0.2-0.3%Py	
D142427	407.65	409.15	1.50	0.009	AKPO	bt cb chl k hm 0.2%Py	
D142429	409.15	410.65	1.50	0.034	AKPO	bt cb chl k hm qtz vn 0.2-0.3%Py	
D142430	410.65	412.15	1.50	0.013	AKPO	bt cb chl k hm ++qtz vn 0.2-0.4%Py	
D142431	412.15	413.65	1.50	0.001	AKPO	bt cb chl k hm 0.2%Py	
D142432	413.65	414.80	1.15	0.001	AKPO	bt cb chl k hm qtz vn 0.1-0.2%PY	
D142433	414.80	415.95	1.15	0.001	HMDI	//AKDI bt hm k cb Tr Py	
D142434	415.95	417.45	1.50	0.008	AKPO	bt k sr cb chk hm 0.2%Py qtz vns	
D142436	417.45	418.95	1.50	0.005	AKPO	bt k sr cb chl hm 0.2%Py	
D142437	418.95	420.45	1.50	0.007	AKPO	bt k sr cb chl hm 0.2%Py qtz vns	
D142438	420.45	421.50	1.05	0.007	AKPO	bt k cb chl hm 0.2%Py	
D142439	421.50	422.40	0.90	0.001	AKPO	bt k cb chl hm 0.2%Py	
D142441	422.40	423.50	1.10	0.007	AKPO	bt k +-sr cb chl hm 0.2%Py qtz vns	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142442	423.50	425.00	1.50	0.001	AKPO	ak bt sr cb chl hm 0.1-0.3%Py qtz vns	
D142443	425.00	426.50	1.50	0.008	AKPO	bt/chl k hm sr cb 0.1%Py	
D142444	426.50	428.00	1.50	0.016	AKPO	bt/chl k sr cb hm 0.1%Py qtz vns	
D142445	428.00	429.50	1.50	0.005	AKPO	bt/chl k sr hm cb qtz vns 0.1%Py	
D142446	429.50	431.00	1.50	0.005	AKPO	bt/chl k sr hm cb 0.1%Py qtz vns	
D142447	431.00	432.50	1.50	0.001	AKPO	bt/chl k sr hm cb qtz vns 0.1%Py	
D142448	432.50	434.00	1.50	0.001	AKPO	bt/chl k sr hm cb qtz vns cb vn 0.1%PY	
D142449	434.00	435.10	1.10	0.001	AKPO	bt/chl k sr cb hm 0.1%Py	
D142450	435.10	436.60	1.50	0.006	AKPO	bt cb chl hm qtz vn 0.1%Py	
D142451	436.60	437.50	0.90	0.001	AKPO	bt cb chl hm 0.1%Py	
D142452	437.50	438.45	0.95	0.013	AKPO	bt cb chl hm qtz vn 0.1%Py	
D142454	438.45	439.95	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142455	439.95	441.45	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142456	441.45	442.95	1.50	0.030	AKPO	bt cb k hm 0.2-0.3%Py	
D142457	442.95	444.45	1.50	0.013	AKPO	bt cb hm +-sr qtz vn 0.1-0.2%Py	
D142458	444.45	445.95	1.50	0.005	AKPO	bt cb hm qtz vn 0.2%Py	
D142459	445.95	447.45	1.50	0.001	AKPO	bt cb hm qtz vn 0.2-0.3%Py	
D142461	447.45	448.95	1.50	0.001	AKPO	bt cb hm qtz vns 0.2%Py	
D142462	448.95	450.45	1.50	0.001	AKPO	bt cb hm 0.1-0.2%Py	
D142463	450.45	451.95	1.50	0.006	AKPO	bt cb hm +qtz vns 0.1%Py	
D142464	451.95	453.45	1.50	0.001	AKPO	bt cb hm +qtz vns 0.2%Py	
D142465	453.45	454.95	1.50	0.001	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D142466	454.95	456.45	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D142467	456.45	457.95	1.50	0.001	AKPO	bt cb hm 0.2%PY qtz vn	
D142468	457.95	459.45	1.50	1.115	AKPO	bt cb hm 0.1%Py	
D142469	459.45	460.95	1.50	0.001	AKPO	bt cb hm 0.1%PY	
D142470	460.95	462.45	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D142471	462.45	463.80	1.35	0.001	AKPO	bt cb hm qtz vns 0.2%Py	
D142472	463.80	464.80	1.00	0.101	AKPO	bt cb chl sr hm +qtz vn 0.1-0.2%Py	
D142473	464.80	465.90	1.10	0.005	AKPO	bt cb chl sr hm 0.1-0.2%Py	
D142474	465.90	467.40	1.50	0.001	AKPO	bt cb hm 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142475	467.40	468.90	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142476	468.90	470.40	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142477	470.40	471.90	1.50	0.013	AKPO	bt cb hm 0.1%Py qtz vns	
D142479	471.90	473.40	1.50	0.001	AKPO	bt cb hm 0.1-0.2%Py	
D142481	473.40	474.90	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142482	474.90	476.40	1.50	0.001	AKPO	bt cb hm 0.1%Py qtz vns	
D142483	476.40	477.90	1.50	0.006	AKPO	bt cb hm 0.1%Py qtz vns	
D142484	477.90	479.40	1.50	0.010	AKPO	bt cb hm 0.1%Py	
D142486	479.40	480.90	1.50	0.035	AKPO	bt cb hm 0.1%Py qtz vns	
D142487	480.90	482.40	1.50	0.001	AKPO	bt cb hm 0.2%Py qtz vns	
D142488	482.40	483.90	1.50	0.013	AKPO	bt cb hm 0.1-0.2%Py qtz vns	
D142489	483.90	485.40	1.50	0.005	AKPO	bt cb hm 0.1%Py	
D142490	485.40	486.90	1.50	0.006	AKPO	bt cb hm 0.1%Py	
D142491	486.90	488.40	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D142492	488.40	489.90	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D142493	489.90	491.40	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142494	491.40	492.90	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142495	492.90	494.40	1.50	0.001	AKPO	bt cb hm 0.1%Py qtz vns	
D142496	494.40	495.90	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142497	495.90	497.40	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142498	497.40	498.90	1.50	0.001	AKPO	bt cb hm 0.1%Py qtz vns	
D142499	498.90	500.40	1.50	0.001	AKPO	bt cb hm 0.1%Py qtz vns	
D142501	500.40	501.90	1.50	0.001	AKPO	bt cb chl hm sr qtz vns 0.1-0.2%Py	
D142502	501.90	503.40	1.50	0.001	AKPO	bt cb chl hm sr qtz vns 0.1-0.2%Py	
D142504	503.40	504.90	1.50	0.110	AKPO	bt cb chl hm sr 0.1-0.2%Py	
D142505	504.90	505.70	0.80	0.058	AKPO	bt cb chl hm 0.1-0.2%Py	
D142506	505.70	506.55	0.85	0.022	AKPO	bt cb chl hm 0.1-0.2%PY	
D142507	506.55	508.00	1.45	0.092	AKPO	k bt hm cb 0.2%Py	
D142508	508.00	509.50	1.50	0.011	AKPO	k bt hm cb 0.2%Py qtz vns	
D142509	509.50	510.50	1.00	0.259	AKPO	bt k hm cb qtz vns 0.2%Py	
D142510	510.50	512.00	1.50	0.001	AKPO	bt cb hm qtz vns 0.1-0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142511	512.00	513.00	1.00	0.001	AKPO	bt k cb hm 0.2%Py	
D142512	513.00	514.10	1.10	0.001	AKPO	bt cb hm k sr 0.2%Py qtz vns	
D142513	514.10	515.60	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D142514	515.60	517.10	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D142515	517.10	518.60	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D142516	518.60	520.10	1.50	0.839	AKPO	bt k cb hm chl 0.2-0.5%Py	
D142517	520.10	521.60	1.50	0.142	AKPO	bt k cb hm chl 0.2-0.5%Py	
D142518	521.60	523.10	1.50	0.221	AKPO	bt cb k hm qtz vn 0.2-0.3%Py	
D142519	523.10	524.05	0.95	0.001	AKPO	bt k cb hm 0.2-0.5%Py	
D142521	524.05	525.55	1.50	0.076	AKPO	bt k cb hm 0.3-0.5%Py qtz vns	
D142522	525.55	527.05	1.50	0.018	AKPO	bt k cb qtz vns 0.3-0.5%Py	
D142523	527.05	528.55	1.50	0.049	AKPO	bt k cb sr qtz vns 0.3-0.5%Py	
D142524	528.55	529.45	0.90	0.020	AKPO	bt k cb qtz vns 0.3-0.5%Py	
D142525	529.45	530.55	1.10	0.013	AKPO	k bt hm cb qtz vns 0.3-0.5%Py	
D142526	530.55	532.05	1.50	0.042	AKPO	bt k cb hm qtz vn 0.2%Py	
D142527	532.05	533.55	1.50	0.019	AKPO	bt k cb hm 0.2-0.3%Py qtz vns	
D142529	533.55	535.05	1.50	0.041	AKPO	bt k hm cb 0.3%Py ++qtz vns	
D142530	535.05	536.55	1.50	0.007	AKPO	bt k hm cb 0.2%Py qtz vns	
D142531	536.55	537.70	1.15	0.001	AKPO	bt k hm cb qtz vns 0.2-0.3%Py	
D142532	537.70	539.20	1.50	0.049	AKPO	bt+-chl hm+-k cb 0.3-0.5%Py	
D142533	539.20	540.70	1.50	0.076	AKPO	bt cb k hm 0.2%Py	
D142534	540.70	542.20	1.50	0.105	AKPO	bt cb k hm 0.2-0.3%Py	
D142536	542.20	543.70	1.50	0.013	AKPO	bt cb k hm qtz vns 0.2%Py	
D142537	543.70	545.20	1.50	0.061	AKPO	bt cb k hm qtz vns 0.2%Py	
D142538	545.20	546.70	1.50	0.034	AKPO	bt cb k hm qtz vns 0.2%Py	
D142539	546.70	547.80	1.10	0.023	AKPO	bt cb k hm 0.2-0.3%Py qtz vns	
D142541	547.80	548.50	0.70	0.124	AKPO	bt cb k hm qtz vns 0.3%Py	
D142542	548.50	550.00	1.50	0.112	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D142543	550.00	551.50	1.50	0.099	AKPO	bt cb k hm qtz vns 0.1-0.2%Py	
D142544	551.50	553.00	1.50	0.010	AKPO	bt cb k hm 0.2%Py	
D142545	553.00	554.50	1.50	0.026	AKPO	bt cb k hm qtz vns 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D142546	554.50	556.00	1.50	0.073	AKPO	bt cb k hm qtz vns 0.2-0.3%Py	
D142547	556.00	557.00	1.00	0.013	AKPO	bt cb k hm 0.2%Py	
D142548	557.00	557.80	0.80	0.073	AKPO	bt cb k hm qtz vns 0.2%Py	
D142549	557.80	559.30	1.50	0.378	AKPO	bt cb hm qtz vns 0.2-0.3%Py	
D142550	559.30	560.80	1.50	0.069	AKPO	bt k cb qtz vns 0.3-0.4%Py	
D142551	560.80	562.30	1.50	0.092	AKPO	bt k cb hm qtz vns 0.2-0.3%Py	
D142552	562.30	563.80	1.50	0.026	AKPO	bt k hm cb 0.2-0.3%Py	
D142554	563.80	565.30	1.50	0.126	AKPO	bt k cb hm 0.2%Py qtz vns	
D142555	565.30	566.80	1.50	0.126	AKPO	bt k cb hm 0.2-0.3%Py	
D142556	566.80	568.30	1.50	0.096	AKPO	bt k hm cb qtz vns 0.2-0.3%Py	
D142557	568.30	569.80	1.50	0.026	AKPO	bt hm cb k qtz vns 0.2%Py	
D142558	569.80	571.30	1.50	0.017	AKPO	bt cb hm qtz vns 0.1%Py	
D142559	571.30	572.80	1.50	0.006	AKPO	bt cb hm qtz vns 0.1%Py	
D142561	572.80	574.30	1.50	0.001	AKPO	bt cb hm 0.2%Py	
D142562	574.30	575.80	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D142563	575.80	577.30	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D142564	577.30	578.20	0.90	0.008	AKPO	bt cb hm 0.1%Py	
D142565	578.20	579.10	0.90	0.010	AKPO	bt cb hm 0.1%Py	
D142566	579.10	581.00	1.90	0.146	AKPO	0.82m LC bt k hm cb qtz vns 0.2%Py	
D142567	581.00	582.00	1.00	0.008	AKPO	bt k hm cb qtz vns 0.1%Py	
D142568	582.00	583.50	1.50	0.061	AKPO	bt k hm cb 0.1%Py qtz vns	
D142569	583.50	585.00	1.50	1.895	AKPO	bt k +hm cb 0.2-0.4%Py	

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
6.00	9.00	3.00	100.00	2.24	74.67	
9.00	12.00	3.00	100.00	2.90	96.67	
12.00	15.00	3.00	100.00	2.84	94.67	
15.00	18.00	3.00	100.00	2.82	94.00	
18.00	21.00	3.00	100.00	2.73	91.00	
21.00	24.00	3.00	100.00	2.78	92.67	
24.00	27.00	3.00	100.00	2.66	88.67	
27.00	30.00	3.00	100.00	2.31	77.00	
30.00	33.00	3.00	100.00	2.45	81.67	
33.00	36.00	3.00	100.00	2.63	87.67	
36.00	39.00	3.00	100.00	2.67	89.00	
39.00	42.00	3.00	100.00	2.75	91.67	
42.00	45.00	3.00	100.00	2.83	94.33	
45.00	48.00	3.00	100.00	2.55	85.00	
48.00	51.00	3.00	100.00	2.84	94.67	
51.00	54.00	3.00	100.00	2.95	98.33	
54.00	57.00	3.00	100.00	3.00	100.00	
57.00	60.00	3.00	100.00	3.00	100.00	
60.00	63.00	3.00	100.00	3.00	100.00	
63.00	66.00	3.00	100.00	2.52	84.00	
66.00	69.00	3.00	100.00	2.93	97.67	
69.00	72.00	3.00	100.00	3.00	100.00	
72.00	75.00	3.00	100.00	2.23	74.33	
75.00	78.00	3.00	100.00	2.60	86.67	
78.00	81.00	3.00	100.00	2.35	78.33	
81.00	84.00	3.00	100.00	2.13	71.00	
84.00	87.00	3.00	100.00	2.60	86.67	
87.00	90.00	3.00	100.00	2.92	97.33	
90.00	93.00	3.00	100.00	2.77	92.33	
93.00	96.00	3.00	100.00	3.00	100.00	
96.00	99.00	3.00	100.00	2.79	93.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.72	90.67	
102.00	105.00	3.00	100.00	2.80	93.33	
105.00	108.00	3.00	100.00	2.86	95.33	
108.00	111.00	3.00	100.00	3.00	100.00	
111.00	114.00	3.00	100.00	3.00	100.00	
114.00	117.00	3.00	100.00	2.90	96.67	
117.00	120.00	3.00	100.00	2.93	97.67	
120.00	123.00	3.00	100.00	2.91	97.00	
123.00	126.00	3.00	100.00	2.99	99.67	
126.00	129.00	3.00	100.00	3.00	100.00	
129.00	132.00	3.00	100.00	2.99	99.67	
132.00	135.00	3.00	100.00	3.00	100.00	
135.00	138.00	3.00	100.00	2.91	97.00	
138.00	141.00	3.00	100.00	2.77	92.33	
141.00	144.00	3.00	100.00	2.70	90.00	
144.00	147.00	3.00	100.00	2.77	92.33	
147.00	150.00	3.00	100.00	2.84	94.67	
150.00	153.00	3.00	100.00	2.91	97.00	
153.00	156.00	3.00	100.00	2.91	97.00	
156.00	159.00	3.00	100.00	3.00	100.00	
159.00	162.00	3.00	100.00	2.80	93.33	
162.00	165.00	3.00	100.00	2.97	99.00	
165.00	168.00	3.00	100.00	2.92	97.33	
168.00	171.00	3.00	100.00	2.44	81.33	
171.00	174.00	3.00	100.00	1.94	64.67	
174.00	177.00	3.00	100.00	2.26	75.33	
177.00	180.00	3.00	100.00	2.78	92.67	
180.00	183.00	3.00	100.00	2.60	86.67	
183.00	186.00	3.00	100.00	3.00	100.00	
186.00	189.00	3.00	100.00	2.68	89.33	
189.00	192.00	3.00	100.00	2.79	93.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	2.91	97.00	
195.00	198.00	3.00	100.00	2.62	87.33	
198.00	201.00	3.00	100.00	3.00	100.00	
201.00	204.00	3.00	100.00	2.72	90.67	
204.00	207.00	3.00	100.00	2.82	94.00	
207.00	210.00	3.00	100.00	2.90	96.67	
210.00	213.00	3.00	100.00	3.00	100.00	
213.00	216.00	3.00	100.00	2.95	98.33	
216.00	219.00	3.00	100.00	2.46	82.00	
219.00	222.00	3.00	100.00	2.81	93.67	
222.00	225.00	3.00	100.00	2.91	97.00	
225.00	228.00	3.00	100.00	2.84	94.67	
228.00	231.00	3.00	100.00	2.75	91.67	
231.00	234.00	3.00	100.00	2.88	96.00	
234.00	237.00	3.00	100.00	2.77	92.33	
237.00	240.00	3.00	100.00	1.04	34.67	
240.00	243.00	3.00	100.00	1.45	48.33	
243.00	246.00	3.00	100.00	1.85	61.67	
246.00	249.00	3.00	100.00	0.56	18.67	
249.00	252.00	3.00	100.00	2.10	70.00	
252.00	255.00	3.00	100.00	2.95	98.33	
255.00	258.00	3.00	100.00	2.88	96.00	
258.00	261.00	3.00	100.00	2.76	92.00	
261.00	264.00	3.00	100.00	2.67	89.00	
264.00	267.00	3.00	100.00	2.86	95.33	
267.00	270.00	3.00	100.00	2.45	81.67	
270.00	273.00	3.00	100.00	2.83	94.33	
273.00	276.00	3.00	100.00	2.51	83.67	
276.00	279.00	3.00	100.00	2.67	89.00	
279.00	282.00	3.00	100.00	2.38	79.33	
282.00	285.00	3.00	100.00	2.76	92.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	2.80	93.33	
288.00	291.00	3.00	100.00	1.67	55.67	
291.00	294.00	3.00	100.00	2.76	92.00	
294.00	297.00	3.00	100.00	2.89	96.33	
297.00	300.00	3.00	100.00	2.84	94.67	
300.00	303.00	3.00	100.00	2.83	94.33	
303.00	306.00	3.00	100.00	2.86	95.33	
306.00	309.00	3.00	100.00	2.93	97.67	
309.00	312.00	3.00	100.00	2.91	97.00	
312.00	315.00	3.00	100.00	2.90	96.67	
315.00	318.00	3.00	100.00	2.97	99.00	
318.00	321.00	3.00	100.00	3.00	100.00	
321.00	324.00	3.00	100.00	2.97	99.00	
324.00	327.00	3.00	100.00	2.70	90.00	
327.00	330.00	3.00	100.00	2.91	97.00	
330.00	333.00	3.00	100.00	2.04	68.00	
333.00	336.00	3.00	100.00	2.06	68.67	
336.00	339.00	3.00	100.00	2.50	83.33	
339.00	342.00	3.00	100.00	2.86	95.33	
342.00	345.00	3.00	100.00	2.78	92.67	
345.00	348.00	3.00	100.00	2.13	71.00	
348.00	351.00	3.00	100.00	2.60	86.67	
351.00	354.00	3.00	100.00	1.72	57.33	
354.00	357.00	3.00	100.00	2.15	71.67	
357.00	360.00	3.00	100.00	2.10	70.00	
360.00	363.00	3.00	100.00	1.37	45.67	
363.00	366.00	3.00	100.00	2.05	68.33	
366.00	369.00	3.00	100.00	3.00	100.00	
369.00	372.00	3.00	100.00	2.64	88.00	
372.00	375.00	3.00	100.00	3.00	100.00	
375.00	378.00	3.00	100.00	3.00	100.00	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
378.00	381.00	3.00	100.00	2.76	92.00	
381.00	384.00	3.00	100.00	2.34	78.00	
384.00	387.00	3.00	100.00	2.16	72.00	
387.00	390.00	3.00	100.00	2.47	82.33	
390.00	393.00	3.00	100.00	2.92	97.33	
393.00	396.00	3.00	100.00	2.98	99.33	
396.00	399.00	3.00	100.00	2.69	89.67	
399.00	402.00	3.00	100.00	2.62	87.33	
402.00	405.00	3.00	100.00	2.87	95.67	
405.00	408.00	3.00	100.00	3.00	100.00	
408.00	411.00	3.00	100.00	3.00	100.00	
411.00	414.00	3.00	100.00	3.00	100.00	
414.00	417.00	3.00	100.00	2.90	96.67	
417.00	420.00	3.00	100.00	3.00	100.00	
420.00	423.00	3.00	100.00	2.84	94.67	
423.00	426.00	3.00	100.00	2.87	95.67	
426.00	429.00	3.00	100.00	2.36	78.67	
429.00	432.00	3.00	100.00	2.67	89.00	
432.00	435.00	3.00	100.00	2.51	83.67	
435.00	438.00	3.00	100.00	2.89	96.33	
438.00	441.00	3.00	100.00	2.63	87.67	
441.00	444.00	3.00	100.00	2.96	98.67	
444.00	447.00	3.00	100.00	2.87	95.67	
447.00	450.00	3.00	100.00	2.86	95.33	
450.00	453.00	3.00	100.00	3.00	100.00	
453.00	456.00	3.00	100.00	2.54	84.67	
456.00	459.00	3.00	100.00	2.75	91.67	
459.00	462.00	3.00	100.00	2.62	87.33	
462.00	465.00	3.00	100.00	2.78	92.67	
465.00	468.00	3.00	100.00	2.38	79.33	
468.00	471.00	3.00	100.00	2.92	97.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
471.00	474.00	3.00	100.00	3.00	100.00	
474.00	477.00	3.00	100.00	2.87	95.67	
477.00	480.00	3.00	100.00	2.78	92.67	
480.00	483.00	3.00	100.00	2.80	93.33	
483.00	486.00	3.00	100.00	2.67	89.00	
486.00	489.00	3.00	100.00	3.00	100.00	
489.00	492.00	3.00	100.00	2.84	94.67	
492.00	495.00	3.00	100.00	3.00	100.00	
495.00	498.00	3.00	100.00	2.80	93.33	
498.00	501.00	3.00	100.00	2.80	93.33	
501.00	504.00	3.00	100.00	2.72	90.67	
504.00	507.00	3.00	100.00	2.81	93.67	
507.00	510.00	3.00	100.00	3.00	100.00	
510.00	513.00	3.00	100.00	2.79	93.00	
513.00	516.00	3.00	100.00	2.46	82.00	
516.00	519.00	3.00	100.00	2.91	97.00	
519.00	522.00	3.00	100.00	2.88	96.00	
522.00	525.00	3.00	100.00	2.85	95.00	
525.00	528.00	3.00	100.00	2.98	99.33	
528.00	531.00	3.00	100.00	3.00	100.00	
531.00	534.00	3.00	100.00	2.91	97.00	
534.00	537.00	3.00	100.00	2.42	80.67	
537.00	540.00	3.00	100.00	2.10	70.00	
540.00	543.00	3.00	100.00	2.70	90.00	
543.00	546.00	3.00	100.00	2.55	85.00	
546.00	549.00	3.00	100.00	2.60	86.67	
549.00	552.00	3.00	100.00	2.75	91.67	
552.00	555.00	3.00	100.00	2.45	81.67	
555.00	558.00	3.00	100.00	2.80	93.33	
558.00	561.00	3.00	100.00	2.65	88.33	
561.00	564.00	3.00	100.00	2.70	90.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
564.00	567.00	3.00	100.00	2.40	80.00	
567.00	570.00	3.00	100.00	2.60	86.67	
570.00	573.00	3.00	100.00	2.50	83.33	
573.00	576.00	3.00	100.00	2.70	90.00	
576.00	579.00	3.00	100.00	2.60	86.67	
579.00	582.00	2.18	72.67	1.80	60.00	
582.00	585.00	3.00	100.00	2.60	86.67	0.82m lost core. Possible caving? Drillers redrilled their own hole on +-0.23m. from 580.12 to 580.35m (a block moved while they were drilling?).

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	174.43°	-62.47°	Gyro JLC	Non	
20.00	Gyro	174.50°	-62.51°	Gyro JLC	Non	
30.00	Gyro	174.55°	-62.57°	Gyro JLC	Non	
40.00	Gyro	174.62°	-62.60°	Gyro JLC	Non	
50.00	Gyro	174.74°	-62.66°	Gyro JLC	Non	
60.00	Gyro	174.81°	-62.71°	Gyro JLC	Non	
70.00	Gyro	174.89°	-62.76°	Gyro JLC	Non	
80.00	Gyro	175.04°	-62.84°	Gyro JLC	Non	
90.00	Gyro	175.15°	-62.87°	Gyro JLC	Non	
100.00	Gyro	175.28°	-62.92°	Gyro JLC	Non	
110.00	Gyro	175.43°	-62.97°	Gyro JLC	Non	
120.00	Gyro	175.64°	-63.05°	Gyro JLC	Non	
130.00	Gyro	175.71°	-63.15°	Gyro JLC	Non	
140.00	Gyro	175.85°	-63.23°	Gyro JLC	Non	
150.00	Gyro	175.91°	-63.27°	Gyro JLC	Non	
160.00	Gyro	176.08°	-63.31°	Gyro JLC	Non	
170.00	Gyro	176.18°	-63.34°	Gyro JLC	Non	
180.00	Gyro	176.32°	-63.42°	Gyro JLC	Non	
190.00	Gyro	176.42°	-63.45°	Gyro JLC	Non	
200.00	Gyro	176.48°	-63.53°	Gyro JLC	Non	
210.00	Gyro	176.57°	-63.52°	Gyro JLC	Non	
220.00	Gyro	176.68°	-63.54°	Gyro JLC	Non	
230.00	Gyro	176.81°	-63.57°	Gyro JLC	Non	
240.00	Gyro	176.87°	-63.63°	Gyro JLC	Non	
250.00	Gyro	177.02°	-63.58°	Gyro JLC	Non	
260.00	Gyro	177.31°	-63.61°	Gyro JLC	Non	
270.00	Gyro	177.48°	-63.67°	Gyro JLC	Non	
280.00	Gyro	177.83°	-63.65°	Gyro JLC	Non	
290.00	Gyro	178.09°	-63.63°	Gyro JLC	Non	
300.00	Gyro	178.26°	-63.60°	Gyro JLC	Non	
310.00	Gyro	178.35°	-63.61°	Gyro JLC	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
320.00	Gyro	178.55°	-63.60°	Gyro JLC	Non	
330.00	Gyro	178.83°	-63.60°	Gyro JLC	Non	
340.00	Gyro	179.06°	-63.60°	Gyro JLC	Non	
350.00	Gyro	179.21°	-63.52°	Gyro JLC	Non	
360.00	Gyro	179.23°	-63.33°	Gyro JLC	Non	
370.00	Gyro	179.44°	-63.23°	Gyro JLC	Non	
380.00	Gyro	179.52°	-63.17°	Gyro JLC	Non	
390.00	Gyro	179.71°	-63.07°	Gyro JLC	Non	
400.00	Gyro	179.92°	-62.99°	Gyro JLC	Non	
410.00	Gyro	180.02°	-62.87°	Gyro JLC	Non	
420.00	Gyro	180.15°	-62.82°	Gyro JLC	Non	
430.00	Gyro	180.27°	-62.76°	Gyro JLC	Non	
440.00	Gyro	180.30°	-62.70°	Gyro JLC	Non	
450.00	Gyro	180.36°	-62.65°	Gyro JLC	Non	
460.00	Gyro	180.49°	-62.60°	Gyro JLC	Non	
470.00	Gyro	180.48°	-62.54°	Gyro JLC	Non	
480.00	Gyro	180.50°	-62.48°	Gyro JLC	Non	
490.00	Gyro	180.53°	-62.42°	Gyro JLC	Non	
500.00	Gyro	180.71°	-62.39°	Gyro JLC	Non	
510.00	Gyro	180.78°	-62.33°	Gyro JLC	Non	
520.00	Gyro	180.93°	-62.13°	Gyro JLC	Non	
530.00	Gyro	181.14°	-62.11°	Gyro JLC	Non	
540.00	Gyro	181.23°	-62.05°	Gyro JLC	Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5023</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Marie-des-Neiges Gagnon, Mich...	<b>Date de début :</b>	2015-11-06	<b>Date de description :</b>	2015-11-13
		<b>Date de fin :</b>	2016-01-12		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	4.35°		<b>Est</b>	718065.155	
<b>Plongée :</b>	-51.33°		<b>Nord</b>	5333964.983	
<b>Longueur :</b>	633.00		<b>Élévation</b>	311.198	
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
<b>Description :</b>					
Loggé par Marie-des-Neiges Gagnon, Michel Leblanc					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	ODY15-5023	<b>Titre minier :</b>	Fournière
<b>Entrepreneur :</b>	Forage Nordik	<b>Canton :</b>	Fournière
<b>Auteur :</b>	Marie-des-Neiges Gagnon, Mich...	<b>Rang :</b>	
		<b>Lot :</b>	
		<b>Date de début :</b>	2015-11-06
		<b>Date de fin :</b>	2016-01-12
		<b>Section :</b>	
		<b>Niveau :</b>	Surface
		<b>Place de travail :</b>	Malartic
		<b>Date de description :</b>	2015-11-13

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**Collet**

<b>Azimut :</b> 4.35°	<b>Est</b> 718065.155
<b>Plongée :</b> -51.33°	<b>Nord</b> 5333964.983
<b>Longueur :</b> 633.00	<b>Élévation</b> 311.198

UTM\_NAD83Z17

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**Description :**

Loggé par Marie-des-Neiges Gagnon, Michel Leblanc

M. Gagnon P. Geo 14/17

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<b>Dimension de la carotte :</b> NQ	<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui
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## Canadian Malartic GP Div. Exploration

Description		
0.00	21.70	<p>MT Mort-terrain Casing.</p>
21.70	529.93	<p>GW Grauwacke Dark grey to black-brownish, fine grained sediment (greywacke to mudstone), locally medium grained. Weakly to non magnetic unit. Rhythmically layered, bedding (+ weakly developed foliation) oriented +-40tca. Affected by weak to moderate biotitization of the matrix (fine bt grains, origin of the brownish-black color). Locally altered to chlorite on dm to m sections (greenish tint). Locally intruded by decimetric to metric wide amphibolitized dyke of mafic affinity. Crosscut on metric sections by common to abundant cb vlts/mm vns locally forming dense stockwork showing diffuse chloritized alteration halos, +-hematized +-sericitized. Crosscut by rare mm to cm qtz+-cb vns intersected at various angles rarely showing ser+-hem+-chl alteration halos, +-bt+-hm at margins, +- pyritized margins. 0.2-0.3% fine to medium grained disseminated Py, locally up to 1-3% fine to medium grained Py at qtz vn margins and +- associated with cb+-chl stockwork. Sharp lower ctc intrsected at 75 tca.</p>
21.70	32.95	<p>BT; CB; CH Biotisation; Carbonaté; Chloriteux Weak to moderate biotitization of the matrix. Crosscut by common to abundant cb vlts/mm vns locally forming dense stockwork, +-chl+-hem alteration halos.</p>
21.70	32.95	<p>Py00.3 Pyrite 0.3% 0.3% fine to medium grained disseminated Py, up to 0.5-0.7% associated with cb stockwork. rare mm shallow qtz vns.</p>
32.95	37.15	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Weakly to moderately biotitized dm sections (crosscut by cb vlts/mm cb vns +-chl+-hem alteration halos) alternate with weakly chloritized dm sections (crosscut by rare cb+-hem vlts). Moderately chloritized section centered on +-chalky mm to cm cb vns showing hem=-ser alteration halos..</p>
32.95	37.15	<p>Py00.3 Pyrite 0.3% 0.2-0.3% fine to medium grained disseminated Py.</p>
34.54	34.55	<p>FAI Faille Gougy sectoin with mm to cm angular chloritized seds fragments.</p>
37.15	40.27	<p>BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hématisé; Séricitique Moderate biotitization of the matrix. Crosscut by common cb vlts/mm cb vns locally forming dense stockwork, showing chl+-hem+-ser alteration halos. Rare mm to cm qtz+-cb vns, mostly shallow, +-Py margins.</p>
37.15	41.20	<p>Py01</p>



## Canadian Malartic GP Div. Exploration

		Description
		<p>Pyrite 1%</p> <p>0.7 to 1-2% fine to medium grained disseminated Py.</p>
40.27	52.30	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Weak to moderte biotitization of the matrix. Crosscut by rare to locally common cb vlts +- showing chloritized alteration halos.</p>
41.20	52.30	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2-0.3% fine to medium grained Py, disseminated to +-aligned into foliation.</p>
52.30	56.80	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate biotitization of the matrix. Crosscut by rare to locally common cb vlts/cb mm vns +- showing chl alteration halos. Rare mm to cm qtz vns, mostly shallow.</p>
52.30	52.80	<p>Py00.7</p> <p>Pyrite 0.7%</p> <p>0.7% fine to medium grained disseminated Py.</p>
52.80	88.35	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.3% fine to medium grained disseminated Py. Up to 0.5-0.7% at qtz vn margin.s</p>
56.80	88.35	<p>BT; CB; CH; SR; HM</p> <p>Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé</p> <p>Moderate biotitization of the matrix. Crosscut by rare cb+-chl+-hm stockwork on cm sections. Rare irregular mm cb vns+chl+-ser on cm sections. Crosscut by rare shallow qtz vns + Py margins, +-ser+-hem alteration halos.</p>
88.35	108.00	<p>BT20; SR03; CB03</p> <p>Biotisation 20; Séricitique 3; Carbonaté 3</p> <p>Moderate pervasive biotization. Weak pervasive calcite and/or sericite.</p>
88.35	108.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of disseminated Py along sericitic fractures and veins margins.</p>
97.37	97.38	<p>vQz;5 cm;;;40°;;</p> <p>Veine de Quartz 5 cm 40°</p> <p>Centimetric wide qzv intersected at 40 tca. 1% of diss. Py along margins.</p>
108.00	113.00	<p>SR10; CH10; CB05; BT05</p> <p>Séricitique 10; Chloriteux 10; Carbonaté 5; Biotisation 5</p> <p>Moderate fractures and veinlets controlled sericite and weak pervasive chloritization replacing partially the biotite.</p>

## Canadian Malartic GP Div. Exploration

Description		
108.00	113.00	Py00.5 Pyrite 0.5% Trace to 0.5% of disseminated Py along sericitic fractures and veins margins.
113.00	129.00	BT15; SR05; SI05; CB05 Biotisation 15; Séricitique 5; Silicifié 5; Carbonaté 5 Moderate pervasive biotization. Weak fracture controlled sericite and calcite. Weak vein controlled silica.
113.00	129.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py along fractures and qz-sr veinlets.
129.00	139.00	SR15; BT10 Séricitique 15; Biotisation 10 Moderate fracture controlled sericitization. Weak pervasive biotite.
129.00	139.00	Py00.3 Pyrite 0.3% trace to 0.5% of disseminated Py along micro-fractures and veinlets.
139.00	150.20	BT10; CB10 Biotisation 10; Carbonaté 10 Weak vein controlled calcite and pervasive biotization.
139.00	150.20	Py00.4 Pyrite 0.4% Trace to 0.5% of disseminated Py along calcite and qz veinlets margins.
150.20	152.80	CB20 Carbonaté 20 Moderate pervasive and veinlets controlled carbonatization. No HCL fizzling.
150.20	152.80	Py00.3 Pyrite 0.3% Trace to 0.5% of Py.
152.80	165.00	BT15; CB05; SI05 Biotisation 15; Carbonaté 5; Silicifié 5 Moderate pervasive biotization. Weak fractures and veinlets controlled calcite and qz.
152.80	165.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py along micro-fractures and veinlets.

## Canadian Malartic GP Div. Exploration

Description		
165.00	166.50	BT15; CB10 Biotisation 15; Carbonaté 10 Moderate pervasive biotization and weak pervasive carbonate.
165.00	166.50	Py00.3 Pyrite 0.3% In dissemination along micro-fractures and veinlets.
166.50	186.15	BT20 Biotisation 20 Moderate pervasive biotization.
166.50	186.15	Py00.5 Pyrite 0.5% 0.3 to 0.7% of disseminated py along micro-fractures and qz veinlets margins.
186.15	187.10	CH20 Chloriteux 20 Weak-moderate pervasive chloritization.
186.15	187.10	Py00.2 Pyrite 0.2% Trace of Py.
187.10	200.00	BT15; SR05 Biotisation 15; Séricitique 5 Moderate pervasive biotization. Weak fracture controlled sericitization.
187.10	200.00	Py00.2 Pyrite 0.2% Up to 0.5% of fracture and vein controlled py.
200.00	201.80	HM15; SR10 Hématisé 15; Séricitique 10 Moderate hematization and sericitization along a micro-fractures pattern.
200.00	201.80	Py00.3 Pyrite 0.3% 0.3% Py along that hematized section.
201.80	207.00	IM; FIN; FOL Intrusion mafique 35°; Grains fins; Foliation Medium gray-greenish, amphibolitized and carbonatized rock of mafic aspect inserted at 35 tca into the arkosic sequence. Moderately foliated at 30-35 tca. Weakly magnetic with

## Canadian Malartic GP Div. Exploration

		Description
		trace to 0.5% of disseminated Py associated. Diffuse lower etc.
201.80	207.00	AM15; CB20 Amphibolitisation 15; Carbonaté 20 Pervasively amphibolitized and carbonatized.
201.80	207.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py associated to a metric wide carbonatized and amphibolitized mafic intrusion.
207.00	218.25	BT15; CH05; CB05 Biotisation 15; Chloriteux 5; Carbonaté 5 Moderate pervasive biotite. Weak fracture and vein controlled calcite and/or qz. Weak discontinuous chloritization.
207.00	218.25	Py00.3 Pyrite 0.3% In dissemination along micro-fractures and veinlets.
218.25	224.00	CH15; BT05 Chloriteux 15; Biotisation 5 Moderate pervasive chloritization in pseudo banding pattern with weak biotite.
218.25	224.00	Py00.5 Pyrite 0.5% Averaging 0.5% of fracture and veinlets controlled Py.
224.00	226.40	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization and weak chloritization.
224.00	226.40	Py00.2 Pyrite 0.2% Trace to 0.3% of Py along this interval.
226.40	228.00	SI25; CH10 Silicifié 25; Chloriteux 10 Moderate vein controlled silice inside low core angle qzv with mineralized margins. Weak-moderate chloritization.
226.40	228.00	Py01.5 Pyrite 1.5% 1-2% of disseminated Py disseminated along margins of a cm size qzv intersected at low core angle.
228.00	246.00	BT10; CH05; CB10; SI05 Biotisation 10; Chloriteux 5; Carbonaté 10; Silicifié 5

## Canadian Malartic GP Div. Exploration

		Description
228.00	246.00	Moderate pervasive biotization. Weak pervasive chloritization. Weak fracture and vein controlled calcite and/or qz. Py00.75 Pyrite 0.75% 0.5 to 1% of fracture and vein controlled Py.
229.80	230.00	vQz;10 cm;;;25°;Py00.5; Veine de Quartz 10 cm 25° Pyrite 0.5% decimetric wide milky white qzv intersected at 25 tca. 0.5% py along margins.
246.00	246.60	HM25; SR20; SI20 Hématisé 25; Séricitique 20; Silicifié 20 Mineralised section with pervasive mixe of hematization, sericitization and silicification
246.00	246.60	Py03 Pyrite 3% 3% of diss. Py associated to a decimetric wide hematized, sericitized and silicified section.
246.60	267.00	BT10; CH05; CB05 Biotisation 10; Chloriteux 5; Carbonaté 5 Moderate pervasive biotization weakly overprinted by a poorly developed chloritization. Local decimetric wide qzv with mineralized margins.
246.60	267.00	Py00.3 Pyrite 0.3% Overall with average of 0.3% Py mainly concentrated along qzv margins.
267.00	274.00	CB15; CH10 Carbonaté 15; Chloriteux 10 Overprinted by a weak-moderate chloritization and carbonatization. calcite and/or qz also present inside veins and veinlets. Including about 5% of qzv veins.
267.00	274.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.
274.00	282.00	BT15; SI10 Biotisation 15; Silicifié 10 Moderate pervasive biotization. 10% of qzv along this intervale.
274.00	282.00	Py00.2 Pyrite 0.2% trace to 0.3% of fracture and vein controlled py.
280.35	280.53	vQz;10 cm;;;30°;Py01; Veine de Quartz 10 cm 30° Pyrite 1%

## Canadian Malartic GP Div. Exploration

		Description
282.00	287.70	Decimetric wide milky white qzv intersected at 30 tca. 1% diss. Py along upper margin. BT10; CH05; CB05; SI05 Biotisation 10; Chloriteux 5; Carbonaté 5; Silicifié 5 Moderate pervasive biotization weakly overprinted by a discontinuous chloritization. Weak-moderate vein controlled calcite and/or qz.
282.00	287.70	Py00.4 Pyrite 0.4% 0.1 to 0.5% of fracture and vein controlled py.
287.70	312.00	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive chloritization slightly overprinted by a weak chloritization.
287.70	312.00	Py00.3 Pyrite 0.3% Averaging 0.3% of fracture and veinlet controlled Py.
304.10	304.35	IM; FIN Intrusion mafique; Grains fins Amphibolitized, biotized and carbonatized dykelet of mafic composition intersected at 30 tca. 1% of disseminated py associated.
312.00	314.20	BT15; SI15 Biotisation 15; Silicifié 15 Moderate pervasive biotite. Modearte vein controlled qz. 0.5% Py associated.
312.00	314.20	Py00.5 Pyrite 0.5% Averaging 0.5% of fracture and vein controlled Py.
314.20	319.15	IM; FIN; FOL Intrusion mafique 30°; Grains fins; Foliation Amphibolitized and biotized dyke of mafic composition intersected at 30 tca into the sedimentary sequence. No significant magnetism associated. Moderate vein controlled and pervasive calcite. trace to 0.5% of thinly disseminated Py. Sharp lower ctc at 45 tca.
314.20	319.15	AM30; BT10; CB15 Amphibolitisation 30; Biotisation 10; Carbonaté 15 Metric wide mafic intrusion affected by a moderate amphibolitization-biotization. Moderate vein controlled and pervasive calcite.
314.20	319.15	Py00.3 Pyrite 0.3% 0.3% of thinly diss. Py associated to a mafic dyke.
319.15	325.50	BT10; CH05

## Canadian Malartic GP Div. Exploration

		Description
319.15	325.50	<p>Biotisation 10; Chloriteux 5 Overprinted by a weak diffuse chloritization. Trace to 0.5% of fracture and veinlets controlled Py. Py00.3 Pyrite 0.3% Trace to 0.5% of fracture and veinlets controlled Py.</p>
325.50	332.70	<p>BT10; SR05; HM03 Biotisation 10; Séricitique 5; Hématisé 3 Weak-moderate pervasive biotite. Weak-moderate fracture and vein controlled sericite and hematite. 0.3% Py along that interval.</p>
325.50	332.70	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled Py along a moderately altered section in sericite and hematite.</p>
332.70	334.30	<p>IM; FOL Intrusion mafique 25°; Foliation Metric wide greenish, fine grained and foliated mafic intrusive intersected at 25 tca. Moderately foliated at 25 tca. Moderately amphibolized and biotized. Weak vein controlled calcite. Sharp lower ctc intersected at 25 tca.</p>
332.70	334.30	<p>AM25; BT10; CB05 Amphibolitisation 25; Biotisation 10; Carbonaté 5 Moderately amphibolitized and biotized. Weak vein controlled calcite.</p>
332.70	334.30	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of thinly disseminated Py associated to a metric wide mafic dyke.</p>
334.30	339.60	<p>BT15 Biotisation 15 Moderate pervasive biotization throughout this interval. 0.5% Py associated.</p>
334.30	339.60	<p>Py00.5 Pyrite 0.5% 0,5% of disseminated and fracture controlled Py.</p>
339.60	342.05	<p>IM; FOL Intrusion mafique 15°; Foliation Foliated mafic intrusion intersected at low core angle (15 tca). Amphibolitized and biotized with weak-moderate vein controlled and pervasive calcite.</p>
339.60	342.05	<p>AM25; BT10; CB10 Amphibolitisation 25; Biotisation 10; Carbonaté 10 Area intruded by 2 sub// metric wide amphibolitized mafic dykes separated by a decimetric sedimentary section. Also biotized and carbonatized (in veins).</p>

## Canadian Malartic GP Div. Exploration

Description		
339.60	342.05	Py00.2 Pyrite 0.2% Trace to 0.3% of thinly disseminated Py.
342.05	351.00	BT15 Biotisation 15 Moderate pervasive biotization.
342.05	351.00	Py00.3 Pyrite 0.3% 0.3% of disseminated and fracture controlled Py.
351.00	373.00	BT10; CH05; CB05; SR05 Biotisation 10; Chloriteux 5; Carbonaté 5; Séricitique 5 Moderate pervasive biotization overprinted by a weak-moderate pervasive chloritization. With fracture and vein controlled sericite, calcite and qz.
351.00	373.00	Py00.2 Pyrite 0.2% Trace to 0.3% of fractures and vein controlled Py.
373.05	373.45	IM; FOL Intrusion mafique 25°; Foliation Amphibolitized mafic intrusion intersected at 25 tca.
373.05	373.45	AM25; BT10 Amphibolitisation 25; Biotisation 10 Moderate amphibolitization affecting a decimetric wide mafic dyke intersected at 25 tca.
373.05	373.45	Py00.2 Pyrite 0.2% Trace of diss. Py associated to a decimetric wide mafic dykelet.
373.45	430.90	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization. Weak local chloritization.
373.45	430.90	Py00.2 Pyrite 0.2% Trace to 0.5% of fracture and vein controlled Py.
430.90	432.00	SR10 Séricitique 10 Moderate fracture and vein controlled sericite.



## Canadian Malartic GP Div. Exploration

Description		
430.90	432.00	Py00.3 Pyrite 0.3% 0.3% of disseminated Py.
432.00	468.00	BT10; CH05 Biotisation 10; Chloriteux 5 Weak-moderate pervasive biotization. Weak discontinuous chloritization.
432.00	468.00	Py00.3 Pyrite 0.3% Trace to 0,5% of disseminated and fracture controlled Py.
468.00	471.00	CH10; BT10 Chloriteux 10; Biotisation 10 Overprinted by a weak pervasive chloritization.
468.00	471.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.
471.00	487.50	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotite overprinted by a weak discontinuous chloritization.
471.00	487.50	Py00.2 Pyrite 0.2% Trace to 0.3% of diss. and fracture controlled Py.
487.50	488.50	SI20 Silicifié 20 moderate vein controlled and pervasive silicification.
487.50	488.50	Py00.3 Pyrite 0.3% 0.3% of diss. Py associated to a metric wide silicified section.
488.50	523.35	CH05; BT15 Chloriteux 5; Biotisation 15 Moderate pervasive biotite overprinted by a weak discontinuous chloritization.
488.50	523.35	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, fracture and vein controlled py.

## Canadian Malartic GP Div. Exploration

		Description
523.35	527.60	BT10; SR10; CB; CB10; SI10 Biotisation 10; Séricitique 10; Carbonaté; Carbonaté 10; Silicifié 10 moderate pervasive biotization. Weak bedding controlled sericite and moderate fracture controlled cabonate and/or qz.
523.35	527.60	Py01 Pyrite 1% 1-2% of disseminated and fracture controlled Py.
527.60	529.93	SR20; SI15 Séricitique 20; Silicifié 15 Moderate pervasive sericitization increasing near lower ctc. Also moderate pervasive silicification. Trace of visible gold noted inside a decimetric wide qzv sitting at lower ctc interface.
527.60	529.93	Py03; Au00.01; CP00.01 Pyrite 3%; Or 0.01%; Chalcopyrite 0.01% Trace of visible gold noted inside a decimetric wide qzv sitting at lower ctc interface. 3% of disseminated Py along a moderately sericitized section trace of Cpy in same vein as the one containing spec of gold.
529.00	530.00	CIS Cisaillement 80° Cisaillement fort à 80 deg.
529.82	529.93	vQz;10 cm;;;80°;CP00.01; Veine de Quartz 10 cm 80° Chalcopyrite 0.01% Decimetric wide qzv sitting at lower unit interface. Spec of gold associated. Trace of vein controlled Cpy.
529.93	633.00	PO; POR Porphyre; Porphyrique Rock color mostly medium gray. Characterized by presence of 5-10% of mm to cm size, often euhedral KFp phenocrysts evenly distributed along unit interval with concentric zoning often noted inside phenocrysts. Alteration varying from intergranular biotite, weak-moderate pervasive sericitization, potassic and chloritic alteration. Usually with presence of a weak magnetism. Mineralization uually present in form of trace to up to 2% in dissemination, along qzv margin and micro-fractures. Visible gold has been reported at 570.55 m. along unit into a micro-fracture. Millimetric to cm wide amphibolitized and sub-angualr inlusions with biotized rims noted throuhout unit. Metric wide aplitic dyke inserted near end of hole. Decimetric qzv are locally present. Lower ctc not reached.
529.93	531.00	SI25 Silicifié 25 Moderate pervasive silicification near upper ctc. 1-2% of thiunly disseminated Py associated.
529.93	531.00	Py01.5 Pyrite 1.5% 1-2% of thinly disseminated Py into a moderately silicified section in upper ctc vicinity.

## Canadian Malartic GP Div. Exploration

Description		
530.00	530.10	CAT Cataclasé 80° Protocataclasite à 80 deg.
531.00	544.50	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Trace to 1% of thinly disseminated Py associated.
531.00	535.00	CIS Cisaillement 80° Cisaillement modéré à 80 deg.
531.00	544.50	Py00.75 Pyrite 0.75% Trace to 1% of thinly disseminated Py associated.
541.70	541.90	vQz;20 cm;;;80°;Py01; Veine de Quartz 20 cm 80° Pyrite 1% Decimetric wide translucent qzv intersected at 80 tca. 1% of disseminated Py along margins.
544.50	549.00	BT10; SR05; SI05 Biotisation 10; Séricitique 5; Silicifié 5 Moderate intergranular biotite associated to a weak pervasive silicification and sericitization. 2% of disseminated Py associated. local decimetric wide qzv inserted.
544.50	549.00	Py02 Pyrite 2% 2% of disseminated Py along a weakly and pervasively sericitized and silicified section.
548.00	548.15	vQz;15 cm;;;75°;Py01; Veine de Quartz 15 cm 75° Pyrite 1% decimetric wide qzv intersected at 75 tca. 1% of diss. Py along margins.
549.00	554.00	BT15 Biotisation 15 Moderate intergranular biotite. Trace to 0,5% Py.
549.00	554.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.
554.00	564.00	AK15; SR10; CB05; HM01 Altéré potassique 15; Séricitique 10; Carbonaté 5; Hématisé 1 Moderate pervasive potassic alteration bleaching rock color to ligh gray. With weak pervasive sericitization and calcite. Weak spotted hematization.

## Canadian Malartic GP Div. Exploration

Description		
554.00	564.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py along a moderately altered section in bleached potassic.
563.55	563.75	vQz;20 cm;;;75°;Py01; Veine de Quartz 20 cm 75° Pyrite 1% Decimetric wide qzv intersected at 75 tca. 1% Py associated.
564.00	568.00	CH15; CB15; SR05; SI10 Chloriteux 15; Carbonaté 15; Séricitique 5; Silicifié 10 Moderately chloritized and carbonatized section with 5 to 10% of cm wide qzv associated. 1-2% Py associated.
564.00	568.00	CIS Cisaillement 55° Cisaillement modéré à 55 deg.
564.00	568.00	Py02 Pyrite 2% 2% of disseminated Py associated to a metric wide carbonatized, chloritized and silicified section.
568.00	579.00	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate inter-granular biotite. Weak local chloritic veins. Local cm wide qzv. 0.5 to 1% Py. Trace of fracture controlled gold noted at 570.55 m.
568.00	579.00	Py00.75; Au00.01 Pyrite 0.75%; Or 0.01% 0.5 to 1% Py. Trace of fracture controlled gold noted at 570.55 m.
579.00	582.00	CH10; BT10 Chloriteux 10; Biotisation 10 With decimetric wide CHPO section in alternance with AKPO. 1% of thinly disseminated Py associated.
579.00	582.00	Py01 Pyrite 1% 1% of thinly disseminated Py associated.
582.00	589.00	BT Biotisation Moderate intergranular biotite. Trace to 0.5% of disseminated Py.
582.00	589.00	CIS Cisaillement 40° Cisaillement faible à 40 deg.

## Canadian Malartic GP Div. Exploration

Description		
582.00	589.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.
589.00	596.00	BT10; CH10 Biotisation 10; Chloriteux 10 Weak-moderate pervasive and discontinuous chloritized decimetric wide zones. 0.5 to 2% of disseminated Py associated to this chloritized sections.
589.00	596.00	CIS Cisaillement 50° Cisaillement faible à 50 deg.
589.00	596.00	Py01; Py01; GL00.1 Pyrite 1%; Pyrite 1%; Galène 0.1% Between 0.5 and 2% of disseminated Py mostly associated to decimetric wide chloritized sections. Local trace of vein controlled galena.
596.00	609.10	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Weak sericite. trace to 1% of Py along that interval.
596.00	609.10	CIS Cisaillement 70° Cisaillement faible à 70 deg.
596.00	609.10	Py00.75 Pyrite 0.75% Up to 1% of disseminated and fracture controlled Py.
603.00	603.20	vQz;20 cm;;;40°;; Veine de Quartz 20 cm 40° Decimetric wide qzv intersected at 40 tca. 1% disseminated py along margins.
605.25	605.37	vQz;12 cm;;;75°;Py00.5; Veine de Quartz 12 cm 75° Pyrite 0.5% Decimetric wide translucent qzv intersected at 75 tca. 0.5% Py.
609.10	610.00	SR15; CH15; SI30 Séricitique 15; Chloriteux 15; Silicifié 30 Area affected by a moderate pervasive alteration in chlorite and sericite with weak pervasive calcite associated. 30% of qzv included. 1% disseminated py mostly along qzv margins.
609.10	610.00	Py01 Pyrite 1% 1% disseminated py mostly along qzv margins into a metric wide altered zone in chlorite and sericite.

## Canadian Malartic GP Div. Exploration

		Description
609.20	609.30	vQz;10 cm;;;75°;Py02; Veine de Quartz 10 cm 75° Pyrite 2% Decimetric milky white qzv intersected at 75 tca. 2% of disseminated Py along margins.
609.45	609.66	vQz;20 cm;;;80°;Py01; Veine de Quartz 20 cm 80° Pyrite 1% Decimetric wide qzv intersected at 80 tca. 1% disseminated Py along margins.
610.00	615.00	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Weak sericitization of feldspars.
610.00	615.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
615.00	622.00	CB10; CH10; SR10 Carbonaté 10; Chloriteux 10; Séricitique 10 Area affected by a moderate pervasive calcite, sericitization and chloritization. Locally injected by decimetric qzv. 0.5 to 1% of disseminated and vein controlled Py associated.
615.00	622.20	CIS Cisaillement 15° Cisaillement faible à 15 deg.
615.00	622.00	Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated and vein controlled Py associated to a metric wide altered section centered on a decimetric qzv.
615.95	616.05	vQz;10 cm;;;Py02; Veine de Quartz 10 cm Pyrite 2% Decimetric wide qzv intersected at 70 tca. 2% disseminated py along margins.
618.25	618.45	vQz;20 cm;;;75°;Py00.5; Veine de Quartz 20 cm 75° Pyrite 0.5% Decimetric milky white qzv intersected at 75 tca. 0.5% Py noted along margins.
622.00	624.75	AP; FIN Aplite 65°; Grains fins Light gray to reddish gray, fine grained and strongly sericitized felsic dyke of possible porphyry origin. very strong sericitization overprinting most of the original porphyry texture but few porphyrs remnant are still observable along this sub-unit. Also moderately and partially hematized with up to 0.5% of disseminated Py. Sharp lower ctc intersected at 65 tca.
622.00	624.75	SR75; HM10 Séricitique 75; Hémathisé 10

## Canadian Malartic GP Div. Exploration

		Description
622.00	624.75	Very strong pervasive sericitization partially overprinted by a moderate hematization. Py00.5 Pyrite 0.5%
624.75	633.00	0.5% of disseminated Py associated to a strongly sericitized aplitic? dyke intersected at 65 tca. BT15 Biotisation 15 Moderate intergranular biotite. Weak sericitization of feldspars.
624.75	633.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128941	23.00	24.50	1.50	0.001	AKSE	bt cb chl hm qtz vn 0.2-0.5%Py	
D128942	32.90	34.15	1.25	0.006	AKSE	bt chl cb hm 0.2-0.3%Py	
D128943	34.15	35.65	1.50	0.008	AKSE	bt chl cb hm sr 0.2-0.3%Py	
D128944	35.65	37.15	1.50	0.006	AKSE	bt cb chl hm sr 0.2-0.7%Py qtz vns	
D128945	37.15	38.65	1.50	0.007	AKSE	bt cb chl sr hm 1-2%Py qtz vns	
D128946	38.65	40.15	1.50	0.006	AKSE	bt cb chl sr hm 1-2%Py qtz vn	
D128947	40.15	41.20	1.05	0.015	AKSE	bt cb chl hm 0.5-1%PY	
D128948	48.50	50.00	1.50	0.001	AKSE	bt cb qtz vn 0.2%Py	
D128949	50.00	51.50	1.50	0.001	AKSE	bt cb qtz vn 0.2%Py	
D128950	51.50	53.00	1.50	0.007	AKSE	bt cb chl qtz vn 0.2-2%Py	
D128951	57.00	58.50	1.50	0.010	AKSE	bt cb qtz vn 0.3-1%Py	
D128952	67.00	68.50	1.50	0.006	AKSE	bt cb chl hm 0.3%Py	
D128954	75.30	76.80	1.50	0.005	AKSE	bt cb chl sr hm 0.2-1%Py qtz vn	
D128955	76.80	78.30	1.50	0.006	AKSE	bt cb chl hm sr qtz vn 0.2-1%Py	
D128956	78.30	79.80	1.50	0.006	AKSE	bt cb 0.5%Py qtz vn	
D128957	79.80	81.30	1.50	0.007	AKSE	bt cb qtz vn 0.2-2%PY	
D128958	81.30	82.60	1.30	0.005	AKSE	bt cb chl 0.3%Py	
D128959	82.60	83.60	1.00	0.001	AKSE	bt cb qtz vn 0.3%Py	
D128961	83.60	84.60	1.00	0.007	AKSE	bt cb qtz vn 0.3-1%Py	
D128962	94.00	95.50	1.50	0.005	AKSE	Bt, 0.5% Py	
D128963	103.00	104.50	1.50	0.009	AKSE	Bt, 0.2% Py	
D128964	112.00	113.50	1.50	0.007	AKSE	Bt, sr, 0.3% Py	
D128965	121.00	122.50	1.50	0.001	AKSE	Bt, si, 0.3% Py	
D128966	130.00	131.50	1.50	0.005	AKSE	Bt, 0.3% Py	
D128967	139.00	140.50	1.50	0.008	AKSE	Bt, 0.3% Py	
D128968	148.00	149.50	1.50	0.001	AKSE	Bt, cb, 0.5% Py	
D128969	158.00	159.50	1.50	0.005	AKSE	Bt, 0.4% Py	
D128970	167.00	168.50	1.50	0.006	AKSE	Bt, 0.3% Py	
D128971	174.00	175.50	1.50	0.001	AKSE	Bt, 0.5% Py	
D128972	183.00	184.50	1.50	0.013	AKSE	Bt, 0.3% Py	
D128973	192.00	193.50	1.50	0.007	AKSE	Bt, sr, 0.3% Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D128974	199.00	200.00	1.00	0.011	AKSE	Bt, sr, 0.3% Py	
D128975	200.00	201.00	1.00	0.011	HMSE	sr, tr. py.	
D128976	201.00	201.80	0.80	0.011	HMSE	sr, tr. py.	
D128977	201.80	203.00	1.20	0.506	AMGA	I3 amph+, cb+, 1% Py	
D128979	203.00	204.50	1.50	0.020	AMGA	I3 amph+, cb+, 1% Py	
D128981	204.50	206.00	1.50	0.011	AMGA	I3 amph+, cb+, 1% Py	
D128982	206.00	207.00	1.00	0.022	AMGA	I3 amph+, cb+, 1% Py, low ctc.	
D128983	207.00	208.00	1.00	0.030	AKSE	Bt, 0.3% Py	
D128984	217.00	218.25	1.25	0.044	AKSE	Bt, 0.3% Py	
D128986	224.00	225.50	1.50	0.040	AKSE	Bt, 0.5% Py	
D128987	225.50	227.00	1.50	0.025	AKSE	Bt, 0.5% Py, 10% qzv, 2% Py	
D128988	227.00	228.00	1.00	0.032	AKSE	Bt, 0.5% Py, 5% qzv, 1% Py	
D128989	237.00	238.50	1.50	0.038	AKSE	Bt, 0.3% Py	
D128990	245.00	246.00	1.00	0.235	AKSE	Bt, 0.2% Py	
D128991	246.00	247.00	1.00	0.534	AKSE	Bt, 1-2% Py	
D128992	247.00	248.50	1.50	0.136	HMSE	Si+, Hm+, 3% Py	
D128993	257.00	258.50	1.50	0.008	AKSE	Bt, 0.2% Py	
D128994	265.00	266.50	1.50	0.036	AKSE	Bt, 0.2% Py	
D128995	266.50	268.00	1.50	0.045	AKSE	Silstone Bt, Cb, Sr, 0.2% Py.	
D128996	268.00	269.50	1.50	0.114	AKSE	Silstone Bt, Cb, Sr, 0.2% Py.	
D128997	269.50	271.00	1.50	0.018	AKSE	Silstone Bt, Cb, Sr, 0.2% Py, 10% qzv	
D056993	271.00	272.50	1.50	0.013	AKSE	Silstone Bt, Cb, Sr, 0.2% Py, 10% qzv	
D128998	279.00	280.53	1.53	0.029	AKSE	Bt, 0.5% P, 20% qzv.	
D128999	289.00	290.50	1.50	0.007	AKSE	Bt, 0.3% Py	
D129001	298.00	299.50	1.50	0.001	AKSE	Bt, 0.3% Py	
D129002	307.00	308.50	1.50	0.001	AKSE	Bt, 0.5% Py	
D129004	316.00	317.50	1.50	0.018	AMGA	I3 amph+, Bo+, cb+, 0.3% Py	
D129005	325.00	326.50	1.50	0.008	AKSE	Sr+, Hm, Cb, 1% Py.	
D129006	332.70	334.30	1.60	0.011	AMGA	I3 amph+, Bo+, cb+, 0.2% Py	
D129007	343.00	344.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129008	352.00	353.50	1.50	0.005	AKSE	Bt, sr, 0.5% Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129009	361.00	362.50	1.50	0.001	AKSE	Bt, 0.3% Py	
D129010	370.00	371.50	1.50	0.023	AKSE	Bt, 0.3% Py	
D129011	379.00	380.50	1.50	0.001	AKSE	Bt, 0.3% Py with amphibolitized I3 dykelets.	
D129012	390.00	391.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129013	400.00	401.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129014	409.00	410.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129015	418.00	419.50	1.50	0.001	AKSE	Bt, 0.5% Py	
D129016	427.00	428.50	1.50	0.001	AKSE	Bt, 0.5% Py	
D129017	436.00	437.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129018	445.00	446.00	1.00	0.001	AKSE	Bt, 0.2% Py	
D129019	454.00	455.50	1.50	0.001	AKSE	Bt, 0.3% Py	
D129021	463.00	464.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129022	472.00	473.50	1.50	0.001	AKSE	Bt, 0.3% Py	
D129023	481.00	482.50	1.50	0.054	AKSE	Bt, 0.3% Py	
D129024	490.00	491.50	1.50	0.018	AKSE	Bt, 0.2% Py	
D129025	499.00	500.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129026	507.00	508.50	1.50	0.035	AKSE	Bt, 0.5% Py	
D129027	508.50	510.00	1.50	0.011	AKSE	Bt, 0.5% Py	
D129029	510.00	511.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D129030	511.50	513.00	1.50	0.001	AKSE	Bt, cb, 0.2% Py	
D129031	513.00	514.50	1.50	0.010	AKSE	Bt, cb, 0.2% Py	
D129032	514.50	516.00	1.50	0.013	AKSE	Bt, cb, 0.5% Py	
D129033	516.00	517.50	1.50	0.021	AKSE	Bt, cb, 0.5% Py	
D129034	517.50	519.00	1.50	0.015	AKSE	Bt, cb, 0.5% Py	
D129036	519.00	520.50	1.50	0.022	AKSE	Bt, 0.5% Py	
D129037	520.50	522.00	1.50	0.063	AKSE	Bt, 0.5% Py	
D129038	522.00	523.35	1.35	0.016	AKSE	Bt, 0.5% Py	
D129039	523.35	524.50	1.15	1.515	AKSE	Si+, cb+, 1-2% Py	
D129041	524.50	526.00	1.50	0.086	AKSE	Bt, 2% Py	
D129042	526.00	526.75	0.75	0.015	AKSE	Bt, 2% Py	
D129043	526.75	527.60	0.85	0.022	AKSE	Bt, 2% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129044	527.60	529.00	1.40	0.780	SRSE	Sr++, cb+, si+, 3% Py.	
D129045	529.00	530.00	1.00	2.290	SRSE	Sr++, cb+, si+, 2% Py, visible gold, low ctc.	
D129047	530.00	531.00	1.00	1.505	AKPO	Bt, cb, 1% Py.	
D129048	531.00	532.50	1.50	0.400	AKPO	Bt, cb, 1% Py.	
D129049	532.50	534.00	1.50	0.544	AKPO	Bt, ch 0.5% Py.	
D129050	534.00	535.50	1.50	3.050	AKPO	Bt, ch 0.5% Py.	
D129051	535.50	537.00	1.50	0.479	AKPO	Bt, 0.5% Py	
D129052	537.00	538.50	1.50	0.938	AKPO	Bt, 0.5% Py	
D129054	538.50	540.00	1.50	1.630	AKPO	Bt, tr.-0.5% Py	
D129055	540.00	541.50	1.50	2.070	AKPO	Bt, tr.-0.5% Py	
D129056	541.50	543.00	1.50	1.770	AKPO	Bt, 0.5% Py with 25 cm qzv.	
D129057	543.00	544.50	1.50	0.399	AKPO	Bt, 0.5% Py	
D129058	544.50	546.00	1.50	4.870	AKPO	sr, Si+, 1-2% py.	
D129059	546.00	547.50	1.50	1.410	AKPO	sr, 2% Py	
D129061	547.50	549.00	1.50	0.467	AKPO	sr, 2% Py, 15 cm qzv.	
D129062	549.00	550.50	1.50	0.276	AKPO	Bt, 0.5% Py	
D129063	550.50	552.00	1.50	0.017	AKPO	Bt, 0.5% Py	
D129064	552.00	553.50	1.50	0.070	AKPO	Bt, 0.5% Py	
D129065	553.50	555.00	1.50	0.142	AKPO	Bt, hm, k+, 0.5% Py	
D129066	555.00	556.50	1.50	0.305	AKPO	Bt, hm, k+, 0.5% Py	
D129067	556.50	558.00	1.50	0.614	AKPO	Bt, hm, k+, tr.-0.5% Py	
D129068	558.00	559.50	1.50	2.290	AKPO	Bt, hm, k+, 0.5% Py	
D129069	559.50	561.00	1.50	3.840	AKPO	Bt, hm, k+, 0.5% Py	
D129070	561.00	562.50	1.50	0.150	AKPO	Bt, hm, k+, 0.5% Py	
D129071	562.50	564.00	1.50	0.362	AKPO	Bt, hm, k+, 0.5% Py, 20 cm qzv.	
D129072	564.00	565.50	1.50	0.330	CBPO	Ch, 1% Py.	
D129073	565.50	566.50	1.00	0.462	CBPO	Cb, ch, Si+, 1% Py	
D129074	566.50	568.00	1.50	1.330	AKPO	Ch, 5% qzv, 0.5-1% Py.	
D129075	568.00	569.50	1.50	0.147	AKPO	Ch, 0.5% Py	
D129076	569.50	571.00	1.50	0.136	AKPO	Bt, 0.5% Py, tr. gold.	
D129078	571.00	572.50	1.50	0.369	AKPO	Bt, 0.5% Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129081	572.50	574.00	1.50	0.012	AKPO	Bt, 0.3% Py	
D129082	574.00	575.50	1.50	0.013	AKPO	Bt, 0.3% Py	
D129083	575.50	577.00	1.50	0.001	AKPO	Bt, hm, 0.3% Py	
D129084	577.00	578.50	1.50	0.010	AKPO	Bt, 0.5% Py	
D129086	578.50	580.00	1.50	1.215	AKPO	Bt, Ch, 0.5-1% Py.	
D129087	580.00	581.50	1.50	1.655	AKPO	Bt, Ch, 0.5-1% Py.	
D129088	581.50	583.00	1.50	0.306	AKPO	Bt, tr.-0.5% Py	
D129089	583.00	584.50	1.50	0.139	AKPO	Bt, tr.-0.5% Py	
D129090	584.50	586.00	1.50	0.298	AKPO	Bt, tr.-0.5% Py	
D129091	586.00	587.50	1.50	0.241	AKPO	Bt, tr.-0.5% Py	
D129092	587.50	589.00	1.50	0.119	AKPO	Bt, 0.5% Py	
D129093	589.00	590.50	1.50	0.298	AKPO	Bt, cb, 0.5-1% Py	
D129094	590.50	592.00	1.50	1.340	AKPO	Bt, ch, k+, 1% Py, 10% qzv.	
D129095	592.00	593.50	1.50	0.375	AKPO	si+, k+, ch, 0.5-1% Py.	
D129096	593.50	595.00	1.50	0.229	AKPO	si+, k+, ch, hm, 1% Py.	
D129097	595.00	596.50	1.50	0.207	AKPO	Bt, Ch, 0.5% Py.	
D129098	596.50	598.00	1.50	0.802	AKPO	Bt, tr.-0.5% Py	
D129099	598.00	599.50	1.50	0.017	AKPO	Bt, tr.-0.5% Py	
D129101	599.50	601.00	1.50	0.456	AKPO	Bt, 0.5% Py	
D129102	601.00	602.50	1.50	1.150	AKPO	Bt, 0.5% Py	
D129104	602.50	604.00	1.50	0.145	AKPO	Bt, 0.5% Py	
D129105	604.00	605.50	1.50	0.141	AKPO	Bt, 0.5% Py	
D129106	605.50	607.00	1.50	0.025	AKPO	Bt, 0.5% Py	
D129107	607.00	608.50	1.50	0.256	AKPO	Bt, 1% Py	
D129108	608.50	610.00	1.50	0.483	CHPO	Ch+, Sr+, Cb, 30% qzv, 2% Py	
D129109	610.00	611.50	1.50	0.087	AKPO	Bt, tr.- 0.5% Py	
D129110	611.50	613.00	1.50	0.001	AKPO	Bt, tr.- 0.5% Py	
D129111	613.00	614.50	1.50	0.001	AKPO	Bt, tr.- 0.5% Py	
D129112	614.50	615.95	1.45	0.146	CBPO	Ch, Sr, 0.5% Py	
D129113	615.95	617.50	1.55	0.188	CBPO	Ch, Sr, 0.5% Py, 5% qzv.	
D129114	617.50	619.00	1.50	2.370	CBPO	Ch, Sr, 1% Py, 10% qzv.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129115	619.00	620.50	1.50	0.829	CBPO	Ch, Sr, 0.5% Py, 5% qzv.	
D129116	620.50	622.00	1.50	0.386	CBPO	Ch, Sr, 1% Py.	
D129117	622.00	623.50	1.50	0.811	SRPO	Sr+++ , Hm+, tr. Py (Aplitic)	
D129118	623.50	624.75	1.25	0.098	SRPO	Sr+++ , Hm+, tr. Py (Aplitic)	
D129119	624.75	626.00	1.25	0.515	AKPO	Bt, Sr, 0.5% Py.	
D129121	626.00	627.50	1.50	0.131	AKPO	Bt, Sr, 0.5% Py.	
D129122	627.50	629.00	1.50	0.086	AKPO	Bt, Sr, tr.-0.5% Py.	
D129123	629.00	630.50	1.50	0.001	AKPO	Bt, Sr, tr.-0.5% Py.	
D129124	630.50	632.00	1.50	0.025	AKPO	Bt, hm, tr.-0.5% Py.	
D129125	632.00	633.00	1.00	0.001	AKPO	Bt, tr.-0.5% Py. E.O.H.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
21.70	24.00	3.00	100.00	1.35	58.70	
24.00	27.00	3.00	100.00	2.55	85.00	
27.00	30.00	3.00	100.00	2.60	86.67	
30.00	33.00	3.00	100.00	2.90	96.67	
33.00	36.00	3.00	100.00	1.65	55.00	
36.00	39.00	3.00	100.00	2.80	93.33	
39.00	42.00	3.00	100.00	2.90	96.67	
42.00	45.00	3.00	100.00	2.65	88.33	
45.00	48.00	3.00	100.00	2.80	93.33	
48.00	51.00	3.00	100.00	2.45	81.67	
51.00	54.00	3.00	100.00	2.70	90.00	
54.00	57.00	3.00	100.00	2.75	91.67	
57.00	60.00	3.00	100.00	2.60	86.67	
60.00	63.00	3.00	100.00	2.60	86.67	
63.00	66.00	3.00	100.00	2.85	95.00	
66.00	69.00	3.00	100.00	2.70	90.00	
69.00	72.00	3.00	100.00	2.50	83.33	
72.00	75.00	3.00	100.00	2.35	78.33	
75.00	78.00	3.00	100.00	2.85	95.00	
78.00	81.00	3.00	100.00	3.00	100.00	
81.00	84.00	3.00	100.00	2.45	81.67	
84.00	87.00	3.00	100.00	2.90	96.67	
87.00	90.00	3.00	100.00	2.65	88.33	
90.00	93.00	3.00	100.00	2.90	96.67	
93.00	96.00	3.00	100.00	2.84	94.67	
96.00	99.00	3.00	100.00	3.00	100.00	
99.00	102.00	3.00	100.00	2.77	92.33	
102.00	105.00	3.00	100.00	2.75	91.67	
105.00	108.00	3.00	100.00	2.84	94.67	
108.00	111.00	3.00	100.00	2.84	94.67	
111.00	114.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
114.00	117.00	3.00	100.00	2.81	93.67	
117.00	120.00	3.00	100.00	2.75	91.67	
120.00	123.00	3.00	100.00	2.75	91.67	
123.00	126.00	3.00	100.00	2.82	94.00	
126.00	129.00	3.00	100.00	2.40	80.00	
129.00	132.00	3.00	100.00	2.46	82.00	
132.00	135.00	3.00	100.00	2.54	84.67	
135.00	138.00	3.00	100.00	2.56	85.33	
138.00	141.00	3.00	100.00	2.80	93.33	
141.00	144.00	3.00	100.00	2.71	90.33	
144.00	147.00	3.00	100.00	2.95	98.33	
147.00	150.00	3.00	100.00	2.66	88.67	
150.00	153.00	3.00	100.00	2.78	92.67	
153.00	156.00	3.00	100.00	2.65	88.33	
156.00	159.00	3.00	100.00	2.88	96.00	
159.00	162.00	3.00	100.00	2.78	92.67	
162.00	165.00	3.00	100.00	2.76	92.00	
165.00	168.00	3.00	100.00	2.87	95.67	
168.00	171.00	3.00	100.00	2.84	94.67	
171.00	174.00	3.00	100.00	2.82	94.00	
174.00	177.00	3.00	100.00	2.88	96.00	
177.00	180.00	3.00	100.00	2.65	88.17	
180.00	183.00	3.00	100.00	2.92	97.33	
183.00	186.00	3.00	100.00	2.94	98.00	
186.00	189.00	3.00	100.00	2.79	93.00	
189.00	192.00	3.00	100.00	2.60	86.67	
192.00	195.00	3.00	100.00	2.44	81.33	
195.00	198.00	3.00	100.00	2.45	81.67	
198.00	201.00	3.00	100.00	2.52	84.00	
201.00	204.00	3.00	100.00	3.00	100.00	
204.00	207.00	3.00	100.00	2.81	93.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
207.00	210.00	3.00	100.00	3.00	100.00	
210.00	213.00	3.00	100.00	2.83	94.33	
213.00	216.00	3.00	100.00	2.74	91.33	
216.00	219.00	3.00	100.00	2.84	94.67	
219.00	222.00	3.00	100.00	2.90	96.67	
222.00	225.00	3.00	100.00	2.93	97.67	
225.00	228.00	3.00	100.00	3.00	100.00	
228.00	231.00	3.00	100.00	2.83	94.33	
231.00	234.00	3.00	100.00	2.91	97.00	
234.00	237.00	3.00	100.00	2.88	96.00	
237.00	240.00	3.00	100.00	2.93	97.67	
240.00	243.00	3.00	100.00	3.00	100.00	
243.00	246.00	3.00	100.00	2.85	95.00	
246.00	249.00	3.00	100.00	3.00	100.00	
249.00	252.00	3.00	100.00	2.94	98.00	
252.00	255.00	3.00	100.00	2.83	94.33	
255.00	258.00	3.00	100.00	2.98	99.33	
258.00	261.00	3.00	100.00	3.00	100.00	
261.00	264.00	3.00	100.00	2.83	94.33	
264.00	267.00	3.00	100.00	2.95	98.33	
267.00	270.00	3.00	100.00	2.93	97.67	
270.00	273.00	3.00	100.00	2.66	88.67	
273.00	276.00	3.00	100.00	2.69	89.67	
276.00	279.00	3.00	100.00	2.94	98.00	
279.00	282.00	3.00	100.00	2.69	89.67	
282.00	285.00	3.00	100.00	2.69	89.67	
285.00	288.00	3.00	100.00	2.75	91.67	
288.00	291.00	3.00	100.00	2.78	92.67	
291.00	294.00	3.00	100.00	2.71	90.33	
294.00	297.00	3.00	100.00	2.73	91.00	
297.00	300.00	3.00	100.00	3.00	100.00	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
300.00	303.00	3.00	100.00	2.75	91.67	
303.00	306.00	3.00	100.00	2.94	98.00	
306.00	309.00	3.00	100.00	2.91	97.00	
309.00	312.00	3.00	100.00	3.00	100.00	
312.00	315.00	3.00	100.00	2.70	90.00	
315.00	318.00	3.00	100.00	2.63	87.67	
318.00	321.00	3.00	100.00	2.59	86.33	
321.00	324.00	3.00	100.00	2.85	95.00	
324.00	327.00	3.00	100.00	2.72	90.67	
327.00	330.00	3.00	100.00	2.62	87.33	
330.00	333.00	3.00	100.00	2.26	75.33	
333.00	336.00	3.00	100.00	2.74	91.33	
336.00	339.00	3.00	100.00	2.46	82.00	
339.00	342.00	3.00	100.00	2.60	86.67	
342.00	345.00	3.00	100.00	2.55	85.00	
345.00	348.00	3.00	100.00	2.75	91.67	
348.00	351.00	3.00	100.00	2.60	86.67	
351.00	354.00	3.00	100.00	2.04	68.00	
354.00	357.00	3.00	100.00	2.64	88.00	
357.00	360.00	3.00	100.00	2.93	97.67	
360.00	363.00	3.00	100.00	2.93	97.67	
363.00	366.00	3.00	100.00	2.70	90.00	
366.00	369.00	3.00	100.00	2.54	84.67	
369.00	372.00	3.00	100.00	2.92	97.33	
372.00	375.00	3.00	100.00	2.93	97.67	
375.00	378.00	3.00	100.00	2.96	98.67	
378.00	381.00	3.00	100.00	2.72	90.67	
381.00	384.00	3.00	100.00	2.59	86.33	
384.00	387.00	3.00	100.00	2.52	84.00	
387.00	390.00	3.00	100.00	1.61	53.67	
390.00	393.00	3.00	100.00	2.58	86.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
393.00	396.00	3.00	100.00	2.77	92.33	
396.00	399.00	3.00	100.00	2.80	93.33	
399.00	402.00	3.00	100.00	2.40	80.00	
402.00	405.00	3.00	100.00	2.90	96.67	
405.00	408.00	3.00	100.00	2.69	89.67	
408.00	411.00	3.00	100.00	2.88	96.00	
411.00	414.00	3.00	100.00	2.50	83.33	
414.00	417.00	3.00	100.00	2.87	95.67	
417.00	420.00	3.00	100.00	2.83	94.33	
420.00	423.00	3.00	100.00	2.37	79.00	
423.00	426.00	3.00	100.00	2.71	90.33	
426.00	429.00	3.00	100.00	2.91	97.00	
429.00	432.00	3.00	100.00	2.98	99.33	
432.00	435.00	3.00	100.00	3.00	100.00	
435.00	438.00	3.00	100.00	2.72	90.67	
438.00	441.00	3.00	100.00	2.75	91.67	
441.00	444.00	3.00	100.00	2.45	81.67	
444.00	447.00	3.00	100.00	2.90	96.67	
447.00	450.00	3.00	100.00	2.11	70.33	
450.00	453.00	3.00	100.00	2.26	75.33	
453.00	456.00	3.00	100.00	2.97	99.00	
456.00	459.00	3.00	100.00	2.86	95.33	
459.00	462.00	3.00	100.00	3.00	100.00	
462.00	465.00	3.00	100.00	2.70	90.00	
465.00	468.00	3.00	100.00	2.96	98.67	
468.00	471.00	3.00	100.00	2.32	77.33	
471.00	474.00	3.00	100.00	3.00	100.00	
474.00	477.00	3.00	100.00	2.64	88.00	
477.00	480.00	3.00	100.00	2.70	90.00	
480.00	483.00	3.00	100.00	2.69	89.67	
483.00	486.00	3.00	100.00	2.72	90.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
486.00	489.00	3.00	100.00	2.77	92.33	
489.00	492.00	3.00	100.00	2.63	87.67	
492.00	495.00	3.00	100.00	3.00	100.00	
495.00	498.00	3.00	100.00	3.00	100.00	
498.00	501.00	3.00	100.00	2.91	97.00	
501.00	504.00	3.00	100.00	2.91	97.00	
504.00	507.00	3.00	100.00	3.00	100.00	
507.00	510.00	3.00	100.00	2.74	91.33	
510.00	513.00	3.00	100.00	3.00	100.00	
513.00	516.00	3.00	100.00	2.97	99.00	
516.00	519.00	3.00	100.00	2.90	96.67	
519.00	522.00	3.00	100.00	2.78	92.67	
522.00	525.00	3.00	100.00	2.97	99.00	
525.00	528.00	3.00	100.00	2.70	90.00	
528.00	531.00	3.00	100.00	2.17	72.33	
531.00	534.00	3.00	100.00	3.00	100.00	
534.00	537.00	3.00	100.00	2.62	87.33	
537.00	540.00	3.00	100.00	2.58	86.00	
540.00	543.00	3.00	100.00	2.72	90.67	
543.00	546.00	3.00	100.00	2.90	96.67	
546.00	549.00	3.00	100.00	2.87	95.67	
549.00	552.00	3.00	100.00	2.82	94.00	
552.00	555.00	3.00	100.00	2.77	92.33	
555.00	558.00	3.00	100.00	2.48	82.67	
558.00	561.00	3.00	100.00	2.43	81.00	
561.00	564.00	3.00	100.00	2.90	96.67	
564.00	567.00	3.00	100.00	2.62	87.33	
567.00	570.00	3.00	100.00	3.00	100.00	
570.00	573.00	3.00	100.00	3.00	100.00	
573.00	576.00	3.00	100.00	2.92	97.33	
576.00	579.00	3.00	100.00	2.97	99.00	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
579.00	582.00	3.00	100.00	2.84	94.67	
582.00	585.00	3.00	100.00	2.92	97.33	
585.00	588.00	3.00	100.00	2.82	94.00	
588.00	591.00	3.00	100.00	2.89	96.33	
591.00	594.00	3.00	100.00	2.92	97.33	
594.00	597.00	3.00	100.00	2.79	93.00	
597.00	600.00	3.00	100.00	3.00	100.00	
600.00	603.00	3.00	100.00	2.96	98.67	
603.00	606.00	3.00	100.00	2.94	98.00	
606.00	609.00	3.00	100.00	2.83	94.33	
609.00	612.00	3.00	100.00	3.00	100.00	
612.00	615.00	3.00	100.00	2.83	94.33	
615.00	618.00	3.00	100.00	3.00	100.00	
618.00	621.00	3.00	100.00	2.85	95.00	
621.00	624.00	3.00	100.00	2.73	91.00	
624.00	627.00	3.00	100.00	2.28	76.00	
627.00	630.00	3.00	100.00	2.83	94.33	
630.00	633.00	3.00	100.00	3.00	100.00	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
5.00	Gyro	4.31°	-50.65°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
10.00	Gyro	4.26°	-50.88°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
15.00	Gyro	4.07°	-50.93°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
20.00	Gyro	3.32°	-51.04°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
25.00	Gyro	3.26°	-50.95°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
30.00	Gyro	3.18°	-50.85°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
35.00	Gyro	3.11°	-50.83°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
40.00	Gyro	3.11°	-50.83°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
45.00	Gyro	3.26°	-50.84°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
50.00	Gyro	3.32°	-50.72°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
55.00	Gyro	3.47°	-50.66°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
60.00	Gyro	3.70°	-50.63°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
65.00	Gyro	3.93°	-50.60°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
70.00	Gyro	4.15°	-50.58°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
75.00	Gyro	4.38°	-50.55°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
80.00	Gyro	4.67°	-50.53°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
85.00	Gyro	4.95°	-50.49°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
90.00	Gyro	5.13°	-50.53°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
95.00	Gyro	5.34°	-50.50°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
100.00	Gyro	5.50°	-50.55°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
105.00	Gyro	5.81°	-50.54°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
110.00	Gyro	6.14°	-50.51°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
115.00	Gyro	6.39°	-50.48°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
120.00	Gyro	6.71°	-50.43°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
125.00	Gyro	6.93°	-50.44°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
130.00	Gyro	7.25°	-50.45°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
135.00	Gyro	7.54°	-50.48°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
140.00	Gyro	7.83°	-50.42°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
145.00	Gyro	8.16°	-50.41°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
150.00	Gyro	8.33°	-50.45°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
155.00	Gyro	8.58°	-50.46°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
160.00	Gyro	8.89°	-50.57°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
165.00	Gyro	9.13°	-50.60°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
170.00	Gyro	9.30°	-50.58°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
175.00	Gyro	9.48°	-50.63°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
180.00	Gyro	9.74°	-50.66°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
185.00	Gyro	9.97°	-50.70°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
190.00	Gyro	10.19°	-50.78°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
195.00	Gyro	10.43°	-50.82°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
200.00	Gyro	10.62°	-50.81°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
205.00	Gyro	10.82°	-50.83°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
210.00	Gyro	11.00°	-50.72°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
215.00	Gyro	11.39°	-50.64°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
220.00	Gyro	11.64°	-50.57°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
225.00	Gyro	11.93°	-50.49°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
230.00	Gyro	12.19°	-50.49°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
235.00	Gyro	12.40°	-50.51°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
240.00	Gyro	12.73°	-50.51°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
245.00	Gyro	12.99°	-50.52°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
250.00	Gyro	13.25°	-50.41°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
255.00	Gyro	13.57°	-50.31°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
260.00	Gyro	13.87°	-50.20°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
265.00	Gyro	14.22°	-50.11°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
270.00	Gyro	14.54°	-50.10°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
275.00	Gyro	14.85°	-50.02°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
280.00	Gyro	15.17°	-50.00°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
285.00	Gyro	15.40°	-50.01°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
290.00	Gyro	15.57°	-49.96°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
295.00	Gyro	15.88°	-49.97°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
300.00	Gyro	16.10°	-49.93°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
305.00	Gyro	16.37°	-49.94°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
310.00	Gyro	16.60°	-49.93°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
315.00	Gyro	16.94°	-49.97°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
320.00	Gyro	17.25°	-49.97°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
325.00	Gyro	17.57°	-49.82°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
330.00	Gyro	17.34°	-49.72°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
335.00	Gyro	16.98°	-49.59°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
340.00	Gyro	16.85°	-49.48°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
345.00	Gyro	16.73°	-49.47°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
350.00	Gyro	16.70°	-49.46°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
355.00	Gyro	16.79°	-49.50°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
360.00	Gyro	16.76°	-49.50°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
365.00	Gyro	16.65°	-49.50°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
370.00	Gyro	16.67°	-49.49°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
375.00	Gyro	16.56°	-49.44°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
380.00	Gyro	16.62°	-49.38°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
385.00	Gyro	16.51°	-49.36°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
390.00	Gyro	16.51°	-49.38°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
395.00	Gyro	16.38°	-49.37°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
400.00	Gyro	16.36°	-49.36°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
405.00	Gyro	16.44°	-49.33°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
410.00	Gyro	16.44°	-49.42°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
415.00	Gyro	16.44°	-49.35°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
420.00	Gyro	16.47°	-49.36°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
425.00	Gyro	16.44°	-49.33°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
430.00	Gyro	16.33°	-49.29°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
435.00	Gyro	16.28°	-49.25°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
440.00	Gyro	16.21°	-49.28°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
445.00	Gyro	16.12°	-49.28°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
450.00	Gyro	16.08°	-49.21°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
455.00	Gyro	16.01°	-49.17°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
460.00	Gyro	16.03°	-49.12°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
465.00	Gyro	16.00°	-49.08°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
470.00	Gyro	16.00°	-49.05°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
475.00	Gyro	16.01°	-49.00°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
480.00	Gyro	15.81°	-48.86°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
485.00	Gyro	15.35°	-48.56°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
490.00	Gyro	14.73°	-48.13°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
495.00	Gyro	14.57°	-48.00°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
500.00	Gyro	14.39°	-47.91°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
505.00	Gyro	14.21°	-47.86°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
510.00	Gyro	14.21°	-47.85°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
515.00	Gyro	14.29°	-47.74°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
520.00	Gyro	14.24°	-47.72°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
525.00	Gyro	14.22°	-47.64°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
530.00	Gyro	14.29°	-47.61°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
535.00	Gyro	14.29°	-47.58°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
540.00	Gyro	14.34°	-47.49°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
545.00	Gyro	14.31°	-47.43°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
550.00	Gyro	14.47°	-47.44°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
555.00	Gyro	14.44°	-47.41°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
560.00	Gyro	14.49°	-47.40°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
565.00	Gyro	14.57°	-47.38°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
570.00	Gyro	14.57°	-47.39°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
575.00	Gyro	14.58°	-47.31°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
580.00	Gyro	14.61°	-47.31°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
585.00	Gyro	14.85°	-47.66°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
590.00	Gyro	15.06°	-47.27°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
595.00	Gyro	15.09°	-47.21°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	
600.00	Gyro	15.24°	-47.18°	Gyro+ APS JLC, SOURCE AZIMUT ??	Non	



Canadian Malartic GP Div. Exploration

Sondage :	ODY15-5024	Titre minier :		Section :	
Entrepreneur :	Forage Nordik	Canton :	Fournière	Niveau :	Surface
Auteur :	Michel Leblanc, Marie-des-Neig...	Rang :		Place de travail :	Malartic
		Lot :		Date de description :	2015-12-04
		Date de début :	2015-11-14		
		Date de fin :	2015-12-03		
Collet					
Azimut :	6.50°	UTM_NAD83Z17			
Plongée :	-60.58°	Est	717904.301		
Longueur :	1212.00	Nord	5333864.492		
		Élévation	314.440		
Michel Leblanc, p.geo O.G.Q. n°613 					
Description :					
Loggé par Michel Leblanc, Marie-des-Neiges Gagnon, Kayla Helt					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

Projet : CD

2017-03-24

### Canadian Malartic GP Div. Exploration

<b>Sondage :</b> ODY15-5024	<b>Titre minier :</b>	<b>Section :</b>	
	<b>Canton :</b> Fournière	<b>Niveau :</b>	Surface
	<b>Rang :</b>	<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b> Forage Nordik	<b>Lot :</b>		
<b>Auteur :</b> Michel Leblanc, Marie-des-Neig...	<b>Date de début :</b> 2015-11-14	<b>Date de description :</b>	2015-12-04
	<b>Date de fin :</b> 2015-12-03		
<b>Collet</b> <i>Kayla Helt, site #F36</i>			
		UTM_NAD83Z17	
<b>Azimut :</b> 6.50°	<b>Est</b>	717904.301	
<b>Plongée :</b> -60.58°	<b>Nord</b>	5333864.492	
<b>Longueur :</b> 1212.00	<b>Élévation</b>	314.440	
<b>Description :</b>			
Loggé par Michel Leblanc, Marie-des-Neiges Gagnon, Kayla Helt			
<i>Michel Leblanc par P. Gagnon 1417</i>			
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non	<b>Entreposé :</b> Oui

## Canadian Malartic GP Div. Exploration

Description		
0.00	18.20	MT Mort-terrain Casing.
18.20	871.81	GW; FOL Grauwacke 30°; Foliation Dark grey to black-brownish, fine grained sediment (greywacke to mudstone), locally medium to coarse grained (sandstone aspect). Weakly to non magnetic unit. Locally layered, bedding (+ weakly developed foliation) oriented +30 tca. Affected by weak to moderate biotitization of the matrix (fine bt grains, origin of the brownish-black color). Locally altered to chlorite/sericite on dm to m sections (greenish tint). Locally intruded by decimetric to metric wide amphibolitized dyke of mafic affinity. Crosscut by mm to cm qtz+-cb vns intersected at various angles +- pyritized margins. 0.2-3.0% fine to medium grained disseminated Py, locally up to 1-3% fine to medium grained Py at qtz vn margins. Sharp lower contact 50tca (N124/-65 see oriented structure tab), chl+cb+-ser+-hem cm band at lower contact.
18.20	24.85	CH10; SR05 Chloriteux 10; Séricitique 5 Overprinted by a weak pervasive chloritic-sericitic alteration.
18.20	24.00	Py00.2 Pyrite 0.2% Trace of Py.
24.00	24.85	Py01 Pyrite 1% 1% of disseminated Py approaching lower ctc of a metric wide mafic dyke.
24.85	25.60	IM; FIN; FOL Intrusion mafique 30°; Grains fins; Foliation Fine grained, foliated and chloritized dyke of mafic composition intersected at 30 tca. Intruding a silstone dominated area.
24.85	25.60	CH20; CB20; SI20 Chloriteux 20; Carbonaté 20; Silicifié 20 Metric wide chloritized mafic dyke injected by 30% of qz-cb veins breccia intersected at 30 tca. 2% diss. Py associated.
24.85	25.60	Py02 Pyrite 2% Associated to the margins of a brecciated qz-cb vein injected into a metric wide foliated mafic dyke intersected at 30 tca.
25.30	25.60	vQz;20 cm;;;30°;Py02; Veine de Quartz 20 cm 30° Pyrite 2% Decimetric wide brecciated qzv intersected at 30 tca. 2% of diss. Py along margins. Hosted by a metric wide mafic intrusion itself intersected at 30 tca.
25.60	33.90	CH15; SR05 Chloriteux 15; Séricitique 5

## Canadian Malartic GP Div. Exploration

		Description
25.60	33.90	<p>moderate pervasive chloritization and biotization replacing the biotization. trace of Py associated. Well developed foliation (bedding) at 30 tca. Overlaying a decimetric wide felsic dyke.</p> <p>Py00.2 Pyrite 0.2% Trace to 0.5% of disseminated Py.</p>
33.90	34.35	<p>IF Intrusion felsique 40° Ligth gray to beige, fine grained and felsic dyke intruding the local sedimentary host rock at 40 tca. pervasively sericitized and weakly hematized. only trace of Py associated.</p>
33.90	34.35	<p>SR30 Séricitique 30 Strong pervasive sericitization. Weak hematization and/or potassic alteration.</p>
33.90	34.35	<p>Py00.2 Pyrite 0.2% trace of disseminated Py associated to a metric wide felsic dyke.</p>
34.35	40.00	<p>CH15; CB15 Chloriteux 15; Carbonaté 15 Moderate pervasive chloritization-sericitization, moderate vein controlled calcite. 1-2% of diss. py associated.</p>
34.35	40.00	<p>CIS Cisaillement 15° Low core angle foliation (bedding?). Intersected at 10-15 tca. 1-2% of diss. Py associated.</p>
34.35	40.00	<p>Py02 Pyrite 2% 2% of disseminated Py along low core angle qz-cb veins and veinlets intersected at 10-15 tca.</p>
35.00	35.25	<p>vQz;20 cm;;;35°;Py00.5; Veine de Quartz 20 cm 35° Pyrite 0.5% Decimetric wide milky white qzv intersected at 35 tca. 0.5% of disseminated Py along margins.</p>
40.00	78.45	<p>BT10; CH05 Biotisation 10; Chloriteux 5 Moderate pervasive biotization.</p>
40.00	78.45	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated Py along this interval.</p>
57.20	57.35	<p>vQz;15 cm;;;40°;Py00.1;</p>

## Canadian Malartic GP Div. Exploration

		Description
78.45	83.50	<p>Veine de Quartz 15 cm 40° Pyrite 0.1%</p> <p>Decimetric wide milky white qzv intersected at 40 tca.</p> <p>GR; GRO</p> <p>Grès 30°; Grains grossiers</p> <p>Medium gray, coarse grained and biotized rock of sandstone aspect. Characterized by a moderate mineralization content averaging 2-3% Py in disseminated form along this interval.</p> <p>Millimetric size grain size with strong component in Fp and mafic cx. Grain size evolving gradually between sandstone and siltstone. Moderate intergranular biotite. Diffuse lower etc. Non to weakly magnetic.</p>
78.45	83.50	<p>BT15; CB05</p> <p>Biotisation 15; Carbonaté 5</p> <p>moderate intergranular biotite associated to a metric wide mineralized sandstone interval. 2-3% of diss. Py associated.</p>
78.45	83.50	<p>Py02</p> <p>Pyrite 2%</p> <p>Up to 3% of disseminated Py associated to a metric wide biotized sandstone sub-unit.</p>
83.50	95.00	<p>ST; FIN</p> <p>Siltstone 30°; Grains fins</p> <p>Medium-dark gray, fine grained, slightly foliated (bedded?) siltstone unit at 30 tca. Moderately biotized with 1-2% of disseminated py associated. Appears a finer grain continuation of the sandstone describe above. Diffuse lower etc.</p>
83.50	95.00	<p>CB05; BT15</p> <p>Carbonaté 5; Biotisation 15</p> <p>Moderate intergranular biotite along a mineralized siltstone interval.</p>
83.50	95.00	<p>Py01.5</p> <p>Pyrite 1.5%</p> <p>1-2% of diss. Py along a biotized metric wide siltstone section.</p>
86.25	86.55	<p>vQz; 5 cm; 15°; Py03;</p> <p>Veine de Quartz 5 cm 15° Pyrite 3%</p> <p>Centimetric wide qz-cb vein intersected at 15 tca. 3% of diss. Py along margins.</p>
95.00	99.00	<p>SR15; SI15</p> <p>Séricitique 15; Silicifié 15</p> <p>Moderately silicified and sericitized. Weakly carbonatized.</p>
95.00	99.00	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Only trace of Py along this interval.</p>
99.00	125.30	<p>BT10; CH10; SR05</p>

## Canadian Malartic GP Div. Exploration

Description		
99.00	125.30	<p>Biotisation 10; Chloriteux 10; Séricitique 5 Moderate pervasive biotization partially overprinted by a weak discontinuous chloritization and/or sericitization. Py00.3 Pyrite 0.3% Only trace to 0.5% of disseminated Py noted along this wacke (silstone-mudstone) section.</p>
125.30	130.10	<p>IM; FOL; MOY Intrusion mafique 20°; Foliation; Grains moyens Dark gray greenish, medium grained, foliated and amphibolitized mafic intrusive intersected at 30/5 tca. Moderately amphibolitized with also moderate pervasive and vein controlled calcite. Weak spotted biotite associated. Moderate magnetism associated with 1-2% of diss. Py. Moderate foliation at 20-25 tca throughout unit.</p>
125.30	130.10	<p>AM25; CB15; BT05 Amphibolitisation 25; Carbonaté 15; Biotisation 5 Moderate amphibolitization and carbonatization affecting a mafic wide mafic intrusion intersected at 30/5 tca. 1-2% diss. Py associated. Weak spotted biotite.</p>
125.30	130.10	<p>Py02 Pyrite 2% Averaging 2% of disseminated Py into a metric wide amphibolitized mafic dyke inserted into the sedimentary package.</p>
130.10	145.05	<p>BT10; CH10 Biotisation 10; Chloriteux 10 Moderate-weak pervasive biotization partially overprinted by a weak discontinuous chloritization and/or sericitization.</p>
130.10	145.05	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.</p>
140.05	149.15	<p>IM; MOY; FOL Intrusion mafique 20°; Grains moyens; Foliation Similar as above mafic intrusion: Dark gray greenish, medium grained, foliated and amphibolitized mafic intrusive intersected at 20/25 tca. Moderately amphibolitized with also moderate pervasive and vein controlled calcite. Weak spotted biotite associated. Moderate magnetism associated with 1-2% of diss. Py. Moderate foliation at 20-25 tca throughout unit.</p>
145.05	149.15	<p>AM25; BT05; CB10 Amphibolitisation 25; Biotisation 5; Carbonaté 10 Moderate amphibolitization and carbonatization affecting a mafic wide mafic intrusion intersected at 20/25 tca. 1-2% diss. Py associated. Weak spotted biotite.</p>
145.05	149.15	<p>Py01.5 Pyrite 1.5% 1-2% of disseminated Py associated to a metric wide mafic dyke intersected at low core angle.</p>
147.40	147.70	<p>vQz;25 cm;;;40°;;</p>

## Canadian Malartic GP Div. Exploration

Description		
		<p>Veine de Quartz 25 cm 40° Decimetric wide qzv intersected at 40 tca and hosted by a metric wide amphibolitized foliated mafic dyke.</p>
149.15	152.00	<p>BT10; CH05 Biotisation 10; Chloriteux 5 Weak-moderate pervasive biotization overprinted by a weak discontinuous chloritization.</p>
149.15	152.00	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated Py.</p>
152.00	206.00	<p>BT10; CH05 Biotisation 10; Chloriteux 5 Moderate pervasive biotization slightly overprinted by a weak chloritization. Poorly mineralized section.</p>
152.00	206.00	<p>Py00.2 Pyrite 0.2% Poorly mineralized section.</p>
206.00	222.00	<p>BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization. Weak discontinuous chloritization.</p>
206.00	222.00	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of diss. Py.</p>
222.00	225.25	<p>CH10; CB10; SR05 Chloriteux 10; Carbonaté 10; Séricitique 5 Moderate pervasive chloritization and moderate-weak vein controlled calcite. Weak local sericitization.</p>
222.00	225.25	<p>Py00.5 Pyrite 0.5% 0.5% of disseminated Py.</p>
225.25	227.90	<p>IM; MOY; FOL Intrusion mafique 25°; Grains moyens; Foliation Strongly carbonated and foliated dyke of mafic composition intersected at 25 tca. Diffuse lower ctc. Moderate-strong magnetism level associated.</p>
225.25	227.90	<p>CB25; AM10 Carbonaté 25; Amphibolitisation 10 Strong pervasive carbonatization affecting a metric wide mafic intrusive.</p>
225.25	227.90	<p>Py01</p>

## Canadian Malartic GP Div. Exploration

Description		
227.90	236.05	<p>Pyrite 1%</p> <p>1% of disseminated Py associated to a metric wide foliated and strongly carbonated mafic dyke intersected at 25-30 tca.</p> <p>IM; FOL; MOY</p> <p>Intrusion mafique 25°; Foliation; Grains moyens</p> <p>Strongly carbonated and foliated dyke of mafic composition intersected at 25 tca. Diffuse lower etc. Moderate magnetism level associated. Weakly amphibolitized. Diffuse etc.</p>
227.90	236.05	<p>CB20; AM05</p> <p>Carbonaté 20; Amphibolitisation 5</p> <p>Metric wide altered mafic dyke. Strong pervasive and vein controlled carbonatization.</p>
227.90	236.05	<p>Py01</p> <p>Pyrite 1%</p> <p>1% of disseminated Py associated to a metric wide mafic dyke inserted into the local wacke sediment.</p>
236.05	288.75	<p>BT15; CH05</p> <p>Biotisation 15; Chloriteux 5</p> <p>Moderate pervasive biotization along a weakly bedded silstone dominated sequence. Weakly and pervasively chloritized.</p>
236.05	288.75	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of diss., fracture and vein controlled Py.</p>
288.75	289.75	<p>SI20; CH10</p> <p>Silicifié 20; Chloriteux 10</p> <p>Area injected by 20% of decimetric wide qzv intersected at low core angle. 0.3% Py associated.</p>
288.75	289.75	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% of disseminated py into an area injected by about 20% of milky white qzv intersected at low core angle.</p>
288.75	289.10	<p>vQz; 10 cm; 15°;</p> <p>Veine de Quartz 10 cm 15°</p> <p>Decimetric wide milky white qzv intersected at 15 tca. 0.3% Py associated.</p>
289.75	308.00	<p>BT15; CH03</p> <p>Biotisation 15; Chloriteux 3</p> <p>Moderate pervasive biotization with weak chloritization.</p>
289.75	308.00	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Only trace to 0.3% of diss. Py noted along this interval.</p>
308.00	314.00	<p>CH10; CB10; SI05</p>



## Canadian Malartic GP Div. Exploration

		Description
308.00	314.00	<p>Chloriteux 10; Carbonaté 10; Silicifié 5</p> <p>Weakly chloritized section with moderate vein controlled silica and calcite. 0.5% Py associated.</p> <p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Averaging 0.5% of Py in vein controlled and in dissemination along a moderately carbonated and silicified section.</p>
314.00	330.50	<p>BT10; CH05</p> <p>Biotisation 10; Chloriteux 5</p> <p>Moderate pervasive biotization partially overprinted by a weak pervasive chloritization. Weak-moderate vein controlled calcite.</p>
314.00	330.50	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of diss. and veinlet controlled Py.</p>
330.50	331.45	<p>CH20</p> <p>Chloriteux 20</p> <p>Moderate chloritization associated to a metric wide brecciated area. 1% Py associated.</p>
330.50	331.45	<p>BRC</p> <p>Bréchique</p> <p>Moderately chloritized brecciated section with 1% Py associated developed into a mudstone host rock.</p>
330.50	331.45	<p>Py01</p> <p>Pyrite 1%</p> <p>Associated to a metric wide brecciated section.</p>
331.45	368.50	<p>BT15; CH05</p> <p>Biotisation 15; Chloriteux 5</p> <p>Area dominated by a moderate pervasive biotization locally overprinted by a weak chloritization. Trace to 0.5 Py associated.</p>
331.45	368.50	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Including trace to 0.5% of disseminated, fracture and vein controlled Py.</p>
334.20	334.35	<p>vQz;15 cm;;;70°;Py02;</p> <p>Veine de Quartz 15 cm 70° Pyrite 2%</p> <p>Decimetric wide brecciated qzv intersected at 70 tca with 2% of Py associated. hematized clasts included.</p>
368.50	370.00	<p>CH15; SR10</p> <p>Chloriteux 15; Séricitique 10</p> <p>Weak-moderate chloritization and sericitization associated to a metric wide micro-brecciated section.</p>
368.50	370.00	<p>BRC</p>

## Canadian Malartic GP Div. Exploration

		Description
368.50	370.00	<p>Bréchique Affected by a metric wide micro-brecciated section with moderate chloritization-sericitization and 0.5% Py associated.</p> <p>Py00.5 Pyrite 0.5% 0.5% of thinly diss. Py associated to a metric wide micro-brecciated section.</p>
370.00	381.80	<p>BT15; CH05 Biotisation 15; Chloriteux 5 Area dominated by a moderate pervasive biotization locally overprinted by a weak chloritization. Trace to 0.5 Py associated.</p>
370.00	381.80	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of Py along this interval.</p>
381.80	383.75	<p>SI30 Silicifié 30 Moderate-strong pervasive silicification with low core angle qzv associated. Local sericitization. Up to 5% of disseminated Py associated.</p>
381.80	383.75	<p>Py04 Pyrite 4% 3 to 5% of disseminated Py along a silicified section injected by low core angle qzv.</p>
383.75	386.15	<p>BT16 Biotisation 16 Siltstone-modstone section affected by a moderate pervasive biotization.</p>
383.75	386.15	<p>Py00.2 Pyrite 0.2% Only trace of disseminated and fracture controlled Py noted along this section.</p>
386.15	386.40	<p>SR60 Séicitique 60 Strongly fracture controlled sericitized section.</p>
386.15	386.40	<p>Py00.1 Pyrite 0.1% Only trace of Py noted along a decimetric wide sericitic section.</p>
386.40	388.80	<p>BT15 Biotisation 15 Moderate pervasive biotization.</p>
386.40	388.80	<p>Py00.2</p>

## Canadian Malartic GP Div. Exploration

		Description
388.80	390.00	<p>Pyrite 0.2%</p> <p>Trace to 0.3% of diss. and fracture controlled Py.</p> <p>BT10; SR10</p> <p>Biotisation 10; Séricitique 10</p> <p>Moderate fracture controlled sericitic alteration. 0.5% Py associated.</p>
388.80	390.00	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% of disseminated and fracture controlled Py associated to a moderately sericitized section.</p>
390.00	398.00	<p>BT15; CH05</p> <p>Biotisation 15; Chloriteux 5</p> <p>Area dominated by a moderate pervasive biotization partially overprinted by a weak chloritization. Trace to 0.3 Py associated.</p>
390.00	398.00	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.3 Py associated.</p>
398.00	402.65	<p>BT; SI; CB; CH</p> <p>Biotisation; Silicifié; Carbonaté; Chloriteux</p> <p>Moderate biotitization of the matrix. Rare to locally common cb vlts-mm vns +- chl selvages. Rare-common +-dismembered qtz vns on dm section associated with common to abundant bt vlts.</p>
398.00	403.94	<p>FRC</p> <p>fracturé 45°</p> <p>weakly blocky with fct dominant 45 dtca</p>
398.00	402.65	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2% fine grained disseminated Py, up to 0.4-0.5% associated with qtz vns and cb mm vns+chl selvages.</p>
402.65	403.94	<p>BT; CB; CH; HM; SR</p> <p>Biotisation; Carbonaté; Chloriteux; Hémathisé; Séricitique</p> <p>Moderate biotitization of the matrix. Crosscut by rare mm cb vns +-chl margins. Common to abundant hem+ser +-chl vlts to dense stockwork.</p>
402.65	403.94	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.5% fine grained disseminated Py, increases associated with hem+ser+-chl stockwork.</p>
403.94	404.19	<p>HM; SR; CH; CB; BT</p> <p>Hémathisé; Séricitique; Chloriteux; Carbonaté; Biotisation</p> <p>Hem+ser bx overprinting biotitization centered on cm qtz vn intersected at low core angle. mm to cm hem seds angular fragments at contact with qtz vn. Rare mm cb vns+chl</p>

## Canadian Malartic GP Div. Exploration

		Description
		selvages.
403.94	404.11	BRC Bréchique 20° small zn of stockworking to brecciation, most intensely centred on 1.5cm qtz vn
403.94	404.19	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.
404.11	521.15	FRC fracturé 45° weakly blocky with fct 40-50 dtca, lesser ~20 dtca, locally ground/broken core (zns <5cm)
404.19	405.09	BT; HM; SR; CB Biotisation; Hématisé; Séricitique; Carbonaté Moderate biotitization of the matrix. Rae to common hem+ser+chl vlts locally forming dense stockwork. Rare cb vlts+-chl selvages. Rare cm translucide qtz vns intersected at high core angle.
404.19	405.09	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py, up to 0.5% at qtz vn margins.
405.09	406.20	BT; CB; HM; CH Biotisation; Carbonaté; Hématisé; Chloriteux Moderate biotitization of the matrix. Weak carbonatization (fine cb vlts). Common mm qtz+-cb vns +-chl+-hem at margins, +-regular.
405.09	406.20	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py, up to 0.5% at qtz vn margins.
406.20	406.78	PO Porphyre 55° Grey medium grained intrusive of intermediate affinity exhibiting weakly to well developed porphyritic texture. Non magnetic unit. Abundant felds phenos, 1mmX1mm or finer grained. Hosts mm to cm, subangular, strongly biotitized seds? fragments. Weak to moderate biotitization+-chloritization of the matrix, +-cb near qtz vns (common to abundant cb grains). Rare cb vlts. Weak hematization of fractures. Rare hem+-ser vlts near qtz vns. Rare qtz+felds mm vns. Moderate pot-k+ser alteration halos at qtz vn margin. Trace to 0.2% fine grained disseminated Py. Sharp upper contact 55tca. Truncated by qtz vn from 406.63m to 406.78m. Sharp lower contact with seds 45tca.
406.20	406.78	BT; AK; SR; CB; CH; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux; Hématisé Weak to moderate biotitization+-chloritization of the matrix, +-cb near qtz vns (common to abundant cb grains). Rare cb vlts. Weak hematization of fractures. Rare hem+-ser vlts near qtz vns. Rare qtz+felds mm vns. Moderate pot-k+ser alteration halos at qtz vn margin.

## Canadian Malartic GP Div. Exploration

		Description
406.20	406.78	Py00.1 Pyrite 0.1% Trace to 0.2% fine grained disseminated Py
406.63	406.94	vQz;16 cm;;;40°;; Veine de Quartz 16 cm 40° milky qtz vn having irregular upper contact - from 406.63 to 406.78m qtz subparallel tca (within PO, see sublitho), then turns sharp to 40 dtca (entering into sediment package), few thin seams included chl'd host rock and irregular inclusions, lower ctct at 60 dtca
406.78	412.55	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Common cb vlts +-showing chl+-ser alteration halos, locally forming dense stockwork. Weakly chloritized cm bands. Rare mm to cm qtz+-cb vns +- dismembered, Py margins.
406.78	412.55	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins, rare euhedral medium grained Py in qtz+-cb vns.
412.55	426.65	BT; CH; CB; HM; AK Biotisation; Chloriteux; Carbonaté; Hématisé; Altéré potassique Moderate biotitization of the matrix. Rare to locally common cb mm vns+chl selvages. Rare cb vlts. Dense cb+chl+-hem+-pot-k stockwork on dm section. Crosscut by rare mm to cm qtz+-cb vns intersected at various angles.
412.55	426.65	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, locally up to 0.5% at qtz vn margins.
426.65	434.96	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare to locally common mm cb vns with chl selvages. Rare cb vlts. Rare mm qtz+-cb vns intersected at high core angle +-Py margins.
426.65	434.96	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, locally up to 0.5% at qtz vn margins
434.96	441.20	BT; CB Biotisation; Carbonaté Moderate biotitization of the matrix. Rare cb vlts/mm vns +-chl at margins. Rare qtz+-cb vns intersected +-45tca. Cb+-chl stockwork on cm section.
434.96	441.20	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins +-associated with cb+chl stockwork.

## Canadian Malartic GP Div. Exploration

		Description
441.20	451.67	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Rare to common mm cb vns +chl selvages. Rare to common cb+-chl+-hem vlts locally forming dense stockwork on cm sections. Rare qtz vns +-20tca, +-dismembered.
441.20	451.67	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5-0.7% +- at qtz vn margins +- associated with cb+-chl+-hem stockwork.
451.67	476.60	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare cb vlts and mm cb vns+-chl selvages. Rare mm to cm qtz vns intersected at various angles, rarely irregular, +-bt at margins +-Py margins.
451.67	476.60	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py. Up to 0.3-0.4% at some qtz vn margins. Rare Py blebs in some qtz vns.
476.60	480.80	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderately biotitized sections alternate with moderately chloritized sections. Rare to locally common cb vlts/mm vns+-chl selvages. Rare cm qtz+-cb vns +-20tca. On qtz+cb+-chl+ms cm vn, irregular.
476.60	480.80	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins.
480.80	487.63	BT; CH; CB; HM; SR Biotisation; Chloriteux; Carbonaté; Hémathisé; Séricitique Moderate biotitization of the matrix. Rare to locally common mm cb vns with chl selvages. Common cb+-chl+-hem+-ser vlts commonly forming dense stockwork on cm sections. Moderate chloritization on cm sections. Rare irregular cm qtz vns.
480.80	487.63	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.5% associated with cb+-chl+-hem+-ser stockwork.
487.63	497.57	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Rare to locally common cb vlts irregular +-stockwork on cm sections. Locally common mm cb vns with chl selvages +-showing hem+-chl alteration halos. Rare cm qtz vn +-25tca.
487.63	497.57	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
497.57	499.52	<p>0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% associated with cb+-chl+-hem stockwork.</p> <p>SR; AK; CB; CH; EP</p> <p>Séricitique; Altéré potassique; Carbonaté; Chloriteux; Épidote</p> <p>Strong pervasive sericitization+-pot-k? (beige, competent). Weak to locally moderate carbonatization (vlts +-ep, aggregates). Moderate chloritization (common to abundant chl aggregates +-vlts). On cm qtz vn intersected at high core angle +-chl at margins. One irregular +-shallow qtz vn, diffuse sericite at margin. mm to cm "fragments" of fresher seds. Magnetism varies from none to moderate on cm sections.</p>
497.57	499.15	<p>Py01</p> <p>Pyrite 1%</p> <p>1-2% very fine to fine grained disseminated Py.</p>
499.15	499.52	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.3% fine to medium grained disseminated Py. 1-2% on cm section.</p>
499.52	523.75	<p>BT; CB; CH; SR</p> <p>Biotisation; Carbonaté; Chloriteux; Séricitique</p> <p>Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts/mm vns, locally common +-show chl+-ser alteration halos). Rare mm to cm qtz vns intersected at various angles, cm qtz+-cb vns +- show chl+-ser alteration halos.</p>
499.52	523.75	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1-0.2% fine to medium grained disseminated Py, up to 0.5-1% at some qtz vn margins.</p>
521.15	534.20	<p>FRC</p> <p>fracturé 40°</p> <p>Moderately fractured 40 and 25tca, common mechanical grinding on cm to dm sections.</p>
523.75	526.67	<p>BT; CB; CH; SR</p> <p>Biotisation; Carbonaté; Chloriteux; Séricitique</p> <p>Moderate biotitization of the matrix. Weak to locally moderate carbonatization (rare cb vlts to locally dense stockwork showing chl+-ser alt halos). Rare sericitized+-chloritized fractures.</p>
523.75	526.67	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1-0.2% fine grained disseminated Py.</p>
526.67	587.80	<p>BT; CH; CB</p> <p>Biotisation; Chloriteux; Carbonaté</p> <p>Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Weak carbonatization (fine cb vlts, +-chl alt halo, rare mm cb vns with chl selvages). Rare to locally common mm to cm translucent qtz vns intersected at various angles, Py margins.</p>

## Canadian Malartic GP Div. Exploration

Description		
526.67	587.80	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py. Up to 0.3-0.4% at some qtz vn margins.
534.20	590.70	FRC fracturé 40° Moderately fractured 40tca, +-20tca.
587.80	588.23	IM Intrusion mafique 50° sharp upper ctct // with bedding/fol'n in seds, pyrite concentrated along fol'n in superjacent seds (0.3%) - dark grey-green, moderately amphibolitized, minor beige carbonate+/- qtz veining and one occurrence vug with drusy carb infill + py, weak chloritization, ~0.2% py predominantly concentrated within and adjacent to carbonate veining, lower ctct at 20 dtca
587.80	588.23	AM; CB; CH Amphibolitisation; Carbonaté; Chloriteux moderately amphibolitized, minor beige carbonate+/- qtz veining and one occurrence vug with drusy carb infill + py, weak chloritization
587.80	588.23	Py.2 Pyrite .2 ~0.2% py predominantly concentrated within and adjacent to carbonate veining
588.23	592.75	BT; CH Biotisation; Chloriteux Moderate biotitization of the matrix. Crosscut by rare mm to cm qtz vns mostly intersected at high core angle. Weakly chloritized cm to dm sections.
588.23	592.75	Py00.1 Pyrite 0.1% Trace to 0.15 fine grained disseminated Py, slight increases at qtz vn margins, +-Py grains in qtz vns.
590.70	590.80	FRC; FAI fracturé; Faille small zone of broken core - mixture mechanical grinding + minor gouge -
590.80	603.00	FRC fracturé 45° Weakly to moderately fractured, 45 and 20tca.
592.75	597.78	BT; CH; HM; CB; EP Biotisation; Chloriteux; Hémathisé; Carbonaté; Épidote Moderate biotitization of the matrix. Weakly to moderately chloritized dm sections associated with rare epidote vlts showing +-diffuse hem alt halos and hem mm qtz vns. Crosscut by rare mm qtz vns,
592.75	597.78	Py00.1



## Canadian Malartic GP Div. Exploration

		Description
597.78	599.58	Pyrite 0.1% Trace to 0.1% fine grained disseminated Py, slight increases at qtz vn margins. SI; BT; CB Silicifié; Biotisation; Carbonaté Weak silicification overprinting biotitization of the matrix. Crosscut by rare mm cb vns. Rare mm qtz+cb vns intersected at high core angle.
597.78	599.58	Py00.4 Pyrite 0.4% 0.3-0.5% medium Py blebs, disseminated.
599.58	614.58	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Rare cb vlts. Rare mm to cm qtz vns intersected at various angles, rarely hem. Weakly hem cm section.
599.58	614.58	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py. Up to 0.2-0.3% at qtz vn margins, +-Py grains in qtz vns.
614.58	614.68	CH; HM; CB Chloriteux; Hémathisé; Carbonaté Moderate chloritization centered on mm to cm cb vns showing hem margins.
614.58	614.68	Py00.1 Pyrite 0.1% 0.1% medium grained disseminated Py, +-Py grains in cb vns.
614.68	626.16	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Rare weakly chloritized sections. Rare cb vlts +-chl. Rare qtz vns intersected at high core angle.
614.68	627.79	FRC fracturé 30° Weakly fractured 30tca, +-45tca.
614.68	626.16	Py00.1 Pyrite 0.1% Trace to 0.2% fine grained disseminated Py, locally +-elongated into foliation, slight increases at qtz vn margins.
626.16	627.65	BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé Moderate biotitization of the matrix. Moderate chl+-ser+-hem on cm sections mostly centered on cb vlts and mm cb vns. Rare cm qtz vns intersected at 45tca.
626.16	627.65	Py00.1

## Canadian Malartic GP Div. Exploration

		Description
627.65	645.15	Pyrite 0.1% Trace to 0.2% fine to medium grained disseminated Py. BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Rare cb vlt+chl. Rare mm to cm qtz vns intersected at high core angle.
627.65	644.95	Py00.1 Pyrite 0.1% Trace to 0.1% fine to medium grained disseminated Py.
627.79	627.84	FAI; FRC Faille; fracturé cm gougy section and randomly fractured.
627.84	643.82	FRC fracturé 30° Weakly fractured 30tca, +-50tca.
643.82	644.53	FRC fracturé Mechanical grinding.
644.53	680.45	FRC fracturé 40° Weakly fractured 40-45tca.
644.95	645.38	Py00.5 Pyrite 0.5% 0.3-0.5% fine to medium grained Py, diss, increases at qtz vn margins.
645.15	645.38	SI; CB; EP Silicifié; Carbonaté; Épidote Biotitization overprinted by qtz injections associated with +-chalky cb agg+-ep, +-hem.
645.38	646.00	IM Intrusion mafique irregular upper and lower contacts - shallow tca - zone of intermixed seds, qtz-carb vning and mafic material, dark grey-green, weakly to moderately amphibolitized, local chalky carbonate accumulations, weakly magnetic, qtz-carb vning and host sed well pyritized (1% py), mafic containing trace py
645.38	646.00	AM; CB; SI Amphibolitisation; Carbonaté; Silicifié weakly to moderately amphibolitized, local chalky carbonate accumulations, qtz-carb vning

## Canadian Malartic GP Div. Exploration

Description		
645.38	646.00	Py.5 Pyrite .5 zone of intermixed sed, qtz-carb vning and mafic material, qtz-carb vning and host sed well pyritized (1% py), mafic containing trace py
646.00	653.86	BT; CB; CH; EP Biotisation; Carbonaté; Chloriteux; Épidote Moderate biotitization of the matrix. Rare to locally common cb vlts+-chl. One cm ep+-cb vn intersected at high core angle. Rare mm qtz vns +-cb intersected at various angles.
646.00	653.86	Py00.2 Pyrite 0.2% 0.1-0.3% fine grained disseminated Py, slight increases at qtz vn margins.
653.86	656.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare to common cb vlts +-showing diffuse chl alt halos. Rare mm qtz vns intersected at high core angle.
653.86	656.10	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, locally elongated in foliation.
656.10	678.00	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Rare cb+-chl stockwork on cm sections. Rare mm to cm qtz vns intersected at high core angle.
656.10	671.97	Py00.1 Pyrite 0.1% Trace to 0.2% fine to medium grained disseminated Py. Up to 0.5% at qtz vn margins.
671.97	676.60	Py00.3 Pyrite 0.3% 0.2-0.4% fine to medium grained disseminated Py.
676.60	678.00	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
678.00	680.45	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Common mm cb stringers +-chl on cm sections. Rare mm irregular qtz vns.
678.00	680.45	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py, slight increases at qtz vn margins +- Py in qtz vns.

## Canadian Malartic GP Div. Exploration

Description		
680.45	695.46	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Rare to locally common cb +- chl vlts/mm vns. Rare mm qtz vns.
680.45	680.90	FRC fracturé 35° zone of mechanical grinding + fct
680.45	683.98	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
680.90	698.00	FRC fracturé 60° weak to moderately blocky w dominant fct 60 dtca, lesser ~35 dtca
683.98	685.69	Py00.3 Pyrite 0.3% 0.2-0.4% fine to medium grained disseminated Py.
685.69	695.46	Py00.1 Pyrite 0.1% Trace to 0.1% fine to medium grained Py, locally up to 0.2%.
695.46	696.54	CH; SI; CB; BT; SR Chloriteux; Silicifié; Carbonaté; Biotisation; Séricitique Moderate chloritization of the matrix, rare moderate biotitization associated with common chl+-cb vlts. Moderately silicified cm section+-ser.
695.46	696.54	Py00.2 Pyrite 0.2% Trace to 0.1% fine grained disseminated Py, slight increase in silicified section, rare Py mm Py vns.
696.54	697.93	IM Intrusion mafique 25° shallow upper contact at 25 dtca over 9cm (to 696.63m) with superjacent sed weakly brecciated - dark grey-green, weakly to moderately chloritized, weakly amphibolitized, minor chalky carbonate veining, ~0.3% py predominantly concentrated within and adjacent to carbonate veining, lower ctct sl obscured by fct, ~25 dtca
696.54	697.93	CH; AM; CB Chloriteux; Amphibolitisation; Carbonaté weakly to moderately chloritized, weakly amphibolitized, minor chalky carbonate veining
696.54	697.93	Py.3 Pyrite .3

## Canadian Malartic GP Div. Exploration

		Description
697.93	730.15	~0.3% py predominantly concentrated within and adjacent to carbonate veining BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weak to moderate chloritization on cm to dm sections. Rare to locally common cb vlt+chl. Crosscut by rare mm qtz vns intersected at high core angle, rarely irregular.
697.93	729.00	Py00.1 Pyrite 0.1% Trace to 0.1% fine to medium grained disseminated Py.
698.00	698.30	FRC fracturé mechanical grinding
698.30	722.00	FRC fracturé 60° weakly blocky with dominant fct at 60 dtca, lesser 30-35 dtca
722.00	730.15	FRC fracturé 45° Weakly fractured 45tca.
729.00	730.15	Py00.2 Pyrite 0.2% Trace to 0.2% fine grained disseminated Py, up to 0.3% at qtz vn margins + Py grains/blebs in qtz vns.
730.15	736.25	AP Aplite 60° Beige to reddish very fine grained to aphanitic intrusive rock, competent. Non magnetic unit. Affected by strong silicification. Weak hematization of the matrix near upper and lower contacts. Rare to locally common cb vlt+chl showing hematized alteration halos. Crosscut by rare mm to cm qtz vns +-weakly hem margins, +-Py blebs at margins. Trace to 0.1% fine grained disseminated Py. Sharp upper contact 60tca. Gradual lower contact with diorite.
730.15	731.24	SI; HM; CB Silicifié; Hématisé; Carbonaté Strong silicification. Weak hematization of the matrix. Rare to locally common cb vlt+chl showing hematized alteration halos.
730.15	742.10	FRC fracturé 40° Moderately fractured, 40 and 70tca.
730.15	736.25	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

		Description
731.24	735.70	+Py blebs at margins. Trace to 0.1% fine grained disseminated Py. SI; HM; CB Silicifié; Hémathisé; Carbonaté strong silicification. Rare to locally common cb vltS showing hematized alteration halos. Crosscut by rare mm to cm qtz vns +-weakly hem margins, +-Py blebs at margins.
735.70	736.25	SI; HM; CB Silicifié; Hémathisé; Carbonaté Strong silicification. Weak hematization of the matrix. Rare to locally common cb vltS showing hematized alteration halos.
736.25	742.10	II Intrusion intermédiaire Grey to reddish very fine to fine grained intrusive of intermediate affinity. Non magnetic unit. Common <1mm felds grains. Matrix composed of very fine bt+-px? grains. Affected by weak to locally moderate hematization of feldspar grains. Rare cb vltS. Rare chl vltS at mm cb vns. Weak sericitization at lower contact. Rare cm translucent qtz vns intersected at low core angle. Trace to 0.1% fine to medium grained Py. Gradual upper contact with aplite. Sharp lower contact 50tca.
736.25	742.10	HM; CB; SR; CH Hémathisé; Carbonaté; Séricitique; Chloriteux Weak to locally moderate hematization of feldspar grains. Rare cb vltS. Rare chl vltS at mm cb vns. Weak sericitization? at lower contact. Rare cm translucent qtz vns intersected at low core angle.
736.25	742.10	Py00.1 Pyrite 0.1% Trace to 0.1% fine to medium grained Py.
742.10	742.43	CH; BT; CB; HM Chloriteux; Biotisation; Carbonaté; Hémathisé Weak to moderate chloritization overprinting biotitization. Rare cm cb vns, hem+bt at margins.
742.10	742.43	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
742.43	743.71	SI; CB; HM; CH Silicifié; Carbonaté; Hémathisé; Chloriteux Weak to moderate silicification of the matrix. Common +-chalky mm cb vns showing hem+-chl alteration halos. Rare to common mm chl grains +- elongated in foliation 40tca. Weakly magnetic.
742.43	743.71	Py00.1 Pyrite 0.1% 0.1-0.2% fine to medium grained disseminated Py.
743.71	762.35	BT; CH; CB

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Biotisation; Chloriteux; Carbonaté</b>            Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Rare to locally common cb vlts+-chl. Crosscut by rare to common mm qtz vns intersected at various angles.</p>
743.71	748.32	<p>Py00.1            Pyrite 0.1%            Trace to 0.2% fine to medium grained disseminated Py.</p>
748.32	755.35	<p>Py00.2            Pyrite 0.2%            0.1 to 0.3% fine to medium grained disseminated Py. Up to 0.5% at qtz vn margins.</p>
749.18	755.50	<p>FRC            fracturé 40°            Weakly fractured 40tca.</p>
754.32	754.59	<p>vQz;27 cm;;;25°;Pytr;            Veine de Quartz 27 cm 25° Pyrite tr</p>
755.35	762.35	<p>Dm translucide qtz vn. Sharp upper contact 25tca, sharp lower contact 30tca. Hosts mm to cm chloritized fragments. Trace of fine to medium grained Py, disseminated.</p>
755.50	769.00	<p>Py00.2            Pyrite 0.2%            0.1-0.2% fine to medium grained disseminated Py.</p>
762.35	769.32	<p>FRC            fracturé 30°            Moderately fractured 30tca, +-60tca.</p>
762.35	769.32	<p>BT; CB; CH; EP            Biotisation; Carbonaté; Chloriteux; Épidote            Moderate biotitization of the matrix. Rare to common cb+-chl+-ep vlts locally forming dense stockwork on cm sections. Rare to common mm to cm translucent qtz vns intersected at various angles, +-Py blebs in qtz vns.</p>
762.35	769.32	<p>Py00.3            Pyrite 0.3%            0.2-0.5% fine grained disseminated Py, increases associated with cb+-chl+-ep vlts/stockwork, +-qtz vns.</p>
769.00	773.00	<p>FRC            fracturé 30°            Weakly fractured 30tca, +-60tca.</p>
769.32	769.67	<p>IM            Intrusion mafique 50°            Dark green mafic rock, non magnetic. Affected by moderate to strong carbonatization, (common irregular cb vlts/mm vns, abundant fine aggregates). Weak to moderate chloritization</p>

## Canadian Malartic GP Div. Exploration

		Description
769.32	769.67	of the matrix. Weak amphibolitization (rare amphiboles needles). Trace of fine grained disseminated Py. Py blebs in cb vns near upper and lower contacts. Cb vn at upper contact 50tca. Cb vn+chl lower contact 40tca. CB; CH; AM Carbonaté; Chloriteux; Amphibolitisation Moderate to strong carbonatization, (common irregular cb vlts/mm vns, abundant fine aggregates). Weak to moderate chloritization of the matrix. Weak amphibolitization (rare amphiboles needles).
769.32	769.67	Pytr Pyrite tr Trace of fine grained disseminated Py. Py blebs in cb vns near upper and lower contacts.
769.67	769.85	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Dense cb+-chl+-hem stockwork.
769.67	769.85	Py00.2 Pyrite 0.2% Medium grained Py at upper contact with CBGA, 0.1-0.2% fine grained Py in cb+-chl+-hem stockwork.
769.85	776.10	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare to locally common cb+-chl vlts. Rare mm to cm translucent qtz vns mostly intersected at high core angle, +-dismembered.
769.85	776.10	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins.
773.00	806.40	FRC fracturé 30° Moderately fractured 30tca, +-50-60tca.
776.10	822.16	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare to locally common cb+-chl vlts. Rare to common mm to cm qtz vns mostly intersected at high core angle, +-Py margins.
776.10	822.16	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py. Up to 0.3-0.4% at qtz vn margins, +-common cb-chl vlts. +-Py blebs in qtz vns.
806.40	871.80	FRC fracturé 25° Weakly fractured 20-30tca, +-60tca.



## Canadian Malartic GP Div. Exploration

Description		
822.16	823.80	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Common cb vlts+-chl locally forming dense stockwork on cm sections. Rare mm to cm translucent qtz vns intersected at high core angle +-kinked.
822.16	823.80	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vns margins.
823.80	846.57	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare cb vlts+-chl. Rare mm cb vns. Rare mm to cm translucent qtz vns mostly intersected at high core angle. +-Vitreous.
823.80	846.57	Py00.1 Pyrite 0.1% Trace to 0.2% fine grained disseminated Py.
846.57	859.55	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix, +-vitreous. Rare to common cb vlts+-chl. Rare mm +-chalky cb vns, brittle. +-irregular. Common mm to cm qtz vns intersected at high core angle, +-Py grains +- Py margins.
846.57	859.55	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins.
859.55	870.19	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix, +-vitreous. Common to abundant cb vlts+-chl, mostly 55tca, locally forming dense stockwork on cm sections. Rare to common mm to cm translucent qtz vns, +-cb, fractured near lower contact, +-chl vlts.
859.55	869.55	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.
869.55	870.90	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to 0.5% at qtz vns margins.
870.19	871.81	BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé Moderate biotitization of the matrix, +-vitreous. Common cb vlts+-chl+-ser. Cm chl+cb+-ser+-hem bands at qtz vn margins and lower contact.
870.90	871.81	Py00.4

## Canadian Malartic GP Div. Exploration

		Description
871.80	871.81	Pyrite 0.4% 0.3-0.5% fine grained disseminated Py. FAI Falle 50° Contact seds/Po, possible fault 50tca (see oriented structure tab), +-gougy fracture.
871.81	1166.28	PO Porphyre 50° Grey medium grained intrusive of intermediate affinity exhibiting well developed porphyritic texture. Weakly magnetic unit. Feldspar phenocrysts measure 1-2mmX1-2mm, locally affected by weak to moderate sericitization. Moderate biotitization of the matrix (fine interstitial biotite). Crosscut by rare to locally common bt veinlets and cb veinlets +-bt selvages +-showing weakly to well developed pot-k+-hem alteration halos. Weak to moderate carbonatization (rare to common cb vlts, locally common stringers). 0.1-0.2% fine grained disseminated Py. Crosscut by rare to common mm, cm and rare dm qtz vns mostly intersected at high angle tca, +-shwoing pot-k+-hem margins, +-bt at margins, +- Py margins. Shallow qtz vns usually show well developed pot-k+hém alteration halos. Moderate to strong pervasive silicification+pot-k+sericitization near lower contact associated with strong increase in pyrite content (0.5-1.5%Py) + common cm to dm translucide to +-milky qtz vns. Moderate to strong hematization near upper contact. Fault at upper contact N124/-65. Biotitized lower contact N093/-80. Hosts several mafic and intermediate intrusives (see sublitho tab).
871.81	872.32	SR; CB; CH; HM Séricitique; Carbonaté; Chloriteux; Hémathisé Weak to moderate sericitization of felds phenos. Moderate carbonatization+-chl (common to abundant stringers, +-vlts). Weak hematization of some delfs phenos.
871.81	903.07	FRC fracturé 45° Weakly fractured 45tca, +-55tca.
871.81	872.32	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
872.32	882.10	BT; AK; SR; HM; CH Biotisation; Altéré potassique; Séricitique; Hémathisé; Chloriteux Moderate biotitization of the matrix. Rare to locally common cb vlts+-bt showing well developed pot-k alteration. Local weak sericitization fo felds phenos. Rare, moderate pot-k+-hem+-ser alt of fractures. Rare cm translucide qtz vns intersected at high core angle.
872.32	882.10	Py00.3 Pyrite 0.3% 0.2-0.4% fine grained disseminated Py.
882.10	883.35	CH; HM; CB; AK; BT Chloriteux; Hémathisé; Carbonaté; Altéré potassique; Biotisation Moderate chloritization fo the matrix. Weak to moderate hematization of felds phenos. Weak carbonatization (rare cb vlts). Corsscut by rare cm translucide qtz vns +-hem+-pot-k

## Canadian Malartic GP Div. Exploration

		Description
882.10	883.35	alteration halos, +-bt at margins. Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, +-pyritized qtz vns.
883.35	884.48	HM; BT; CH; CB Hématisé; Biotisation; Chloriteux; Carbonaté Moderate to strong hematization of felds phenos. Moderate biotitization +-chloritization of the matrix. Weak carbonatization (rare cb vlts).
883.35	884.48	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
884.48	885.79	BT; HM; CB; CH Biotisation; Hématisé; Carbonaté; Chloriteux Moderate biotitization of the matrix, +-chl. Weak to moderate hematization of felds phenos. Weak to moderate carbonatization (rare vlts, rare to common stringers).
884.48	885.79	Pytr Pyrite tr Trace to 0.1% fine grained disseminated Py.
885.79	886.83	SR; CB; CH; BT; HM Séricitique; Carbonaté; Chloriteux; Biotisation; Hématisé Moderate sericitization of felds phenos. Moderate carbonatization (common cb+-chl vlts, common cb stringers+-chl). Rare to common bt vlts. Weak hematization of some felds phenos. Rare mm qtz vns +-dismembered, +-bt+-hem at margins.
885.79	886.83	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py, local disseminated Py blebs.
886.83	888.25	BT; CH; HM; CB Biotisation; Chloriteux; Hématisé; Carbonaté Moderate biotitization+-chloritization of the matrix. Weak to moderate hematization of felds phenos. Weak carbonatization (rare cb vlts). Rare mm to cm qtz vns intersected at high core angle +-bt+-hem at margins.
886.83	888.25	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
888.25	897.08	BT; AK; CH; CB; HM Biotisation; Altéré potassique; Chloriteux; Carbonaté; Hématisé Moderate biotitization of the matrix. Rare bt vlts+-chl+-Py showing +- well developed pot-k alteration halos. Rare, cm, irregular qtz vns +-pot-k+-chl+-hem margins.

## Canadian Malartic GP Div. Exploration

Description		
888.25	897.08	<p>Py00.3 Pyrite 0.3% 0.3% fine grained disseminated Py, locally up to 0.4-0.5%.</p>
897.08	901.65	<p>BT; CB; SR; CH; HM Biotisation; Carbonaté; Séricitique; Chloriteux; Hémathisé Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common cb vlts, rare to common stringers). Weak sericitization fo felds phenos. Local chloritization of cb vlts. Local weak hematization of felds phenos. Rare mm to cm qtz vns intersected at high core angle.</p>
897.08	901.65	<p>Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.</p>
901.65	903.81	<p>SR; HM; CB; CH; BT Séricitique; Hémathisé; Carbonaté; Chloriteux; Biotisation Weak to moderate sericitization of felds phenos, weak to moderate hematization+moderate carbonatization (rare to common vlts+-chl, rare to common stringers) +-overprinting Po txt. Local ser+-bt+-chl stringers. Rare dismembered qtz vns. Weak biotitiization of the matrix.</p>
901.65	903.81	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.</p>
903.07	903.55	<p>CIS Cisaillement 60° Weak shear 60tca (see oriented structure tab).</p>
903.55	970.61	<p>FRC fracturé 45° Weakly fractured 45tca, +-55tca.</p>
903.81	910.25	<p>BT; AK; SR; CB; CH; HM Biotisation; Altéré potassique; Séricitique; Carbonaté; Chloriteux; Hémathisé Weak to moderate biotitization of the matrix. Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k+-hem alteration halos. Weak sericitization of felds phenos. Common to locally abundant cb vlts and stringers +-chl. Rare to common mm to cm qtz vns intersected at high core angle.</p>
903.81	910.25	<p>Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py.</p>
910.25	911.08	<p>SR; BT; CB; CH Séricitique; Biotisation; Carbonaté; Chloriteux Weak to moderate sericitization fo felds phenos +-overprinting Po txt. Weak to moderate biotitization fo the matrix. Weak to moderate carbonatization (rre to common cb</p>

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		Description
910.25	911.08	vlts-stringers +-chl). Rare mm qtz vns intersected at high core angle. Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.
911.08	911.14	IM Intrusion mafique 55° dark green intermixed with white-beige, fine, undulating carbonate bands preferentially oriented ~60 dtca, moderate chloritization, one qtz vn + bt + hem, tr to minor py, lower ctct at 60 dtca
911.08	911.14	CB; CH Carbonaté; Chloriteux moderate carbonatization manifested as undulating white-beige ands preferentially oriented ~60 dtca, moderate chloritization, one qtz vn + bt + hem
911.08	911.14	Py00.15 Pyrite 0.15% tr to minor py
911.14	911.50	SR; SI; CB; BT; CH Séricitique; Silicifié; Carbonaté; Biotisation; Chloriteux Moderate sericitization of the matrix +- overprinting Po txt, local ser stringers. Si-addition on cm sections, associated with VG (irregular mm to cm vns to +-Si-flooded). Weak to moderate carbonatization (rare to common cb vlts-stringers +-chl). Weak biotitization of the matrix.
911.14	911.50	Autr; Py00.4 Or tr; Pyrite 0.4% VG in +-Si-flooded cm section. 0.3-0.5% fine grained disseminated Py.
911.50	929.95	BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hématisé Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages showing weakly to well developed but narrow pot-k+-hem alteration halos. Weak carbonatization (rare to locally common cb vlts, rare stringers). Crosscut by rare to locally common mm to cm translucent qtz vns intersected at high core angle +-bt +-hem at margins, +-pot-k+-hem alteration halos.
911.50	929.95	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.
929.95	945.20	AK; BT; CB; HM Altéré potassique; Biotisation; Carbonaté; Hématisé Moderate biotitization of the matrix. Rare to common bt vlts and cb vlts with bt selvages showing strongly developed pot-k+-hem alteration halos. Weak to moderate carbonatization (rare to common vlts). Weak hematization of some felds phenos. Crosscut by rare to common mm to cm qtz vns intersected at various angles +-showing pot-k+-hem alteration halos.

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Description		
929.95	945.20	<p>Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py, rare Py grains in bt vlts.</p>
945.20	945.37	<p>SI; AK; HM Silicifié; Altéré potassique; Hémathisé Moderate addition of silica (+-Si flooded, +-bx txt) associated with moderate pot-k+-hem alteration.</p>
945.20	945.37	<p>Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.</p>
945.37	954.40	<p>AK; BT; CB; HM Altéré potassique; Biotisation; Carbonaté; Hémathisé Moderate biotitization of the matrix. Rare to common bt vlts and cb vlts with bt selvages showing strongly developed pot-k+-hem alteration halos + strongly pyritized. Weak to moderate carbonatization (rare to common vlts). Weak hematization of some felds phenos. Crosscut by rare to common mm to cm qtz vns intersected at various angles +-showing pot-k+-hem alteration halos.</p>
945.37	954.40	<p>Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.</p>
954.40	954.78	<p>AK; HM; CB; BT Altéré potassique; Hémathisé; Carbonaté; Biotisation Strong pervasive pot-k+-hem centered on mm to cm irregular cb injections with bt selvages and mm to cm translucent qtz vns. Rare bt vlts.</p>
954.40	954.78	<p>Py00.6 Pyrite 0.6% 0.5-0.7% fine grained Py, disseminated, bright yellow.</p>
954.78	965.66	<p>BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hémathisé Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages showing weakly to well developed pot-k alteration halos. Rare to locally common mm to cm qtz vns intersected at high core angle +-bt+-hem at margins.</p>
954.78	965.66	<p>Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py, up to 0.5% at qtz vn margins and associated with pot-k alt halos.</p>
965.66	966.76	<p>HM; BT; CB Hémathisé; Biotisation; Carbonaté Moderate hematization of felds phenos, locally weak. Moderate biotitization of the matrix. Weak carbonatization (rare to common cb vlts). Rare mm qtz vns.</p>

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Description		
965.66	966.76	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
966.76	970.61	BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique Moderate biotitization fo the matrix. Weak to moderate carbonatization (rare to common cb vlts). Rrae mm to cm qtz vns intersected at high core angle +-showing hem+-pot-k alt halos.
966.76	970.61	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py, increases associated with common cb vlts.
970.61	970.75	CH; CB; BT; HM Chloriteux; Carbonaté; Biotisation; Hémathisé Weak shear 50tca, common cb and chl vlts in foliation. mm dismembered qtz vn. Relics of hematized felds phenos +-bt at margins.
970.61	970.75	CIS Cisaillement 50° Weak shear 50tca, no completely oriented measurement possible.
970.61	970.75	Py00.5 Pyrite 0.5% 0.3-0.7% fine grained Py +- elongated in foliation.
970.75	980.08	AK; BT; CB; HM Altéré potassique; Biotisation; Carbonaté; Hémathisé Moderate biotitization fo the matrix. Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k alteration halos. Local weak hematizatio of felds phenos. Weak carbonatization (rare vlts). Common qtz vns, mm to cm, intersected at various angles +-bt at margins, +-hem+-pot-k alt halos.
970.75	1004.00	FRC fracturé 45° Weakly fractured 45tca, +-55tca.
970.75	980.08	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py, +-Py grains in qtz vns. Up to 0.5% associated with pot-k alt halos.
980.08	988.36	BT; CB; AK Biotisation; Carbonaté; Altéré potassique Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common cb vlts, +- stringers). Rare cb vlts with bt selvages rarely show pot-k alt halos. Rare mm to cm qtz vns intersected at high core angle.

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Description		
980.08	988.36	<p>Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py. Up to 0.3-0.4% associated with common cb vlts.</p>
988.36	990.15	<p>BT; AK; HM; CB; CH Biotisation; Altéré potassique; Hémathisé; Carbonaté; Chloriteux Moderate biotitization of the matrix. Weak hematization fo felds phenos (locally strong near one fracture). Weak to moderate carbonatization (rare cb vlts, rare to common stringers). Rare mm to cm qtz vns +-showin pot-k+-hem+-chl alteration halos locally overprinting Po txt.</p>
988.36	990.15	<p>Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py, increases at qtz vn margins, +-pot-k+-hem alt.</p>
990.15	1010.65	<p>BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hémathisé Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages showing weakly to well developed pot-k alteration halos. Weak to locally moderate carbonatization (rare cb vlts, rare to commons stringers). Rare to common mm to cm qtz vns intersected at high core angle +-showing pot-k+ alt halos, +-hem at margins. Local weak to moderate hematization of felds phenos.</p>
990.15	1010.65	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins and associated with pot-k+-hem alt.</p>
1004.00	1009.80	<p>FRC fracturé 30° Moderately fractured 30 and 50tca.</p>
1009.80	1033.60	<p>FRC fracturé 35° Weakly fractured 35 and 55tca.</p>
1010.65	1012.10	<p>II Intrusion intermédiaire 50° Dark grey fine grained intrusive of intermediate affinity. Weakly magnetic. Common &lt;1mm felds grains in weakly biotitized matrix. Rare bt vlts, more common near upper contact. Weak carbonatization (fine cb aggregates). Crosscut by common mm to cm translucide qtz vns intersected at high core angle +-showing pot-k+-hem alteration halos. 0.1-0.2% fine grained disseminated Py, rare Py grains in bt vlts. Sharp upper contact N059/-34. Irregular lower contact, +-brecciating Po on 5cm.</p>
1010.65	1012.10	<p>BT; AK; CB; HM Biotisation; Altéré potassique; Carbonaté; Hémathisé Weakly biotitized matrix. Rare bt vlts, more common near upper contact. Weak carbonatization (fine cb aggregates). Crosscut by common mm to cm translucide qtz vns intersected at high core angle +-showing pot-k+-hem alteration halos.</p>



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Description		
1010.65	1012.10	<p>Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, rare Py grains in bt vlts.</p>
1012.10	1024.46	<p>BT; AK; CB; HM; CH Biotisation; Altéré potassique; Carbonaté; Hémathisé; Chloriteux Moderate biotitization of the matrix. Rare cb vlts+-chl, local stringers. Rare to common mm to cm qtz vns intersected at various angles +-bt at margins +-showing pot-k+-hem alteration halos.</p>
1012.10	1024.46	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins, rare Py blebs in qtz vns.</p>
1024.46	1024.92	<p>SR; AK; SI; HM; CB; CH Séricitique; Altéré potassique; Silicifié; Hémathisé; Carbonaté; Chloriteux Moderate pot-k+-ser+-hem alteration overprinting Po txt centered on moderate addition of Si on cm section. Moderate carboantization (vlts), local chl vlts/mm vns.</p>
1024.46	1024.92	<p>Py00.5 Pyrite 0.5% 0.4-0.5% fine grained disseminated Py, some Py microfractures.</p>
1024.92	1033.26	<p>BT; AK; HM; CB Biotisation; Altéré potassique; Hémathisé; Carbonaté Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages +-showing weakly developed pot-k alteration halos. Local hematization of felds phenos. Weak carboantization (rare vlts). Crosscut by rare to common mm to cm qtz vns intersected at high core angle +-bt+-hem at margins +-pot-k+-hem alt halos.</p>
1024.92	1033.26	<p>Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins.</p>
1033.26	1033.65	<p>AK; BT; HM; CB Altéré potassique; Biotisation; Hémathisé; Carbonaté Moderate biotitization of the matrix. Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k+-hem alt halos. Local weak hematization of felds phenos. Weak carbonatization (rare vlts).</p>
1033.26	1033.65	<p>Py00.3 Pyrite 0.3% 0.2-0.4% fine grained disseminated Py.</p>
1033.60	1035.72	<p>FRC fracturé 35° Weakly to moderately fractured 35 and 55tca + common mechanical grinding on cm sections.</p>

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		Description
1033.65	1034.78	HM; AK; BT; CB Hématisé; Altéré potassique; Biotisation; Carbonaté Moderate to strong hematization of felds phenos (locally weak) + moderate pot-k alteration centered on cm to dm qtz vns. Weak to moderate hematization of the matrix. Weak carbonatization (rare vlts).
1033.65	1034.78	Py00.4 Pyrite 0.4% 0.2-0.5% fine grained disseminated Py.
1034.03	1034.18	vQz;15 cm;;;;; Veine de Quartz 15 cm Dm translucide qtz vn. Upper contact hidden by drilling. Lower contact 65tca (complete orientation not possible in this section), +-bx wallrock. Barren.
1034.78	1060.57	BT; CB; AK; CH Biotisation; Carbonaté; Altéré potassique; Chloriteux Moderate biotitization of the matrix. Moderate carbonatization (rare to locally common cb vlts+-chl, common stringers). Crosscut by rare to common mm to cm translucide to blueish qtz vns intersected at high core angle. Translucide qtz vns +-show weakly developed pot-k alt halos.
1034.78	1060.57	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py.
1035.72	1076.00	FRC fracturé 60° Weakly fractured 60tca, +-35tca.
1051.49	1051.60	vQz;11 cm;;;80°;; Veine de Quartz 11 cm 80° Dm translucide qtz vns intersected at 80tca. Crosscut by rare bt vlts. Hosts rare bt+-chl mm grains. Rare cb à1mm aggregates. Barren.
1060.57	1064.37	AK; BT; CB; HM Altéré potassique; Biotisation; Carbonaté; Hématisé Moderate biotitization of the matrix. Rare to locally abundant bt vlts forming dense stockwork show strongly developed pot-k alteration halos +-hem. Weak to moderate carbonatization (rare to common vlts, +-stringers). Crosscut by rare mm to cm qtz vns, translucide to blueish. Translucide qtz vns +-show hem+-bt+-cb at margins.
1060.57	1064.37	Py00.5 Pyrite 0.5% 0.2-0.3% fine grained disseminated Py, up to 1-2% at qtz vns margins + strongly developed pot-k alteration halos.
1064.37	1065.46	II Intrusion intermédiaire Grey to reddish fienn grained intrusive of intermediate affinity. Weakly magnetic unit. Rare to common <1mm felds grains. Moderate pervasive hematization of the matrix. Rare to

## Canadian Malartic GP Div. Exploration

		Description
1064.37	1065.46	<p>locally common &lt;1mm bt grains. Rare to common bt vlts and cb vlts with bt selvages showing hem+pot-k alt halos. Crosscut by common mm to cm translucide qtz vns intersected at high core angle. 0.1% fine grained disseminated Py, well Py cb and bt vlts (fine to medium grains). Irregular upper contact +-brecciating host rock. +-regular lower contact N230/-13, locally bx host rock.</p> <p>HM; AK; BT; CB Hématisé; Altéré potassique; Biotisation; Carbonaté</p> <p>Moderate pervasive hematization of the matrix. Rare to locally common &lt;1mm bt grains. Rare to common bt vlts and cb vlts with bt selvages showing hem+pot-k alt halos. Crosscut by common mm to cm translucide qtz vns intersected at high core angle.</p>
1064.37	1065.46	<p>Py00.3 Pyrite 0.3%</p> <p>0.1% fine grained disseminated Py, well pyritized cb and bt vlts (common to abundant fine to medium grains).</p>
1065.46	1066.59	<p>AK; BT; HM; CB Altéré potassique; Biotisation; Hématisé; Carbonaté</p> <p>Moderate biotitization of the matrix. Common cb vlts +-bt selvages +-showing strongly developed pot-k+-hem alt halos. Crosscut by common mm to cm qtz vns intersected at various angles, +-regular, showing strongly developed pot-k+-hem alt halos. Hosts cm angular clast of hem intermediate intrusive near upper contact.</p>
1065.46	1066.59	<p>Py00.1 Pyrite 0.1%</p> <p>0.1-0.2% fine grained disseminated Py.</p>
1066.59	1082.28	<p>BT; AK; CB; HM; CH Biotisation; Altéré potassique; Carbonaté; Hématisé; Chloriteux</p> <p>Moderate biotitization of the matrix. Rare to locally common cb vlts+-bt+-chl selvages showing weakly to well developed pot-k alteration halos. Weak carbonatization (rare to common vlts). Local hematization of microfractures. Crosscut by rare mm to cm blueish qtz vns intersected at high core angle. Crosscut by rare to common cm to dm translucide qtz vns intersected at high core angle +-hem+-pot-k alteration halos, +-bt +-hem at margins.</p>
1066.59	1082.28	<p>Py00.2; GLtr Pyrite 0.2%; Galène tr</p> <p>0.1-0.2% fine grained disseminated Py. Locally up to 0.3-0.4% Py associated with pot-k+-hem alteration. Traces of galena blebs in dm qtz vn.</p>
1076.24	1086.10	<p>FRC fracturé 30°</p> <p>Weakly to moderately fractured 30tca =-60tca. Mechanical grinding on dm section.</p>
1076.24	1076.40	<p>vQz;16 cm;;;80°;GLtr Pytr; Veine de Quartz 16 cm 80° Galène tr Pyrite tr</p> <p>Dm qtz vns intersected at 80tca(see oriented structure tab). Hosts rare galena blebs. Up to 0.1-0.2% fine grained Py at margins. Rare cb microfractures. Rare hematized+pyritized Po fragments.</p>
1082.28	1084.30	<p>BT; HM; AK; CB; SR</p>

## Canadian Malartic GP Div. Exploration

		Description
1082.28	1084.30	<p>Biotisation; Hématisé; Altéré potassique; Carbonaté; Séricitique</p> <p>Moderate biotitization of the matrix. Weak hematization of felds phenos. Local moderate to strong hematization+-pot-k of cm sections centered on microfractures or at qtz vn margins. Crosscut by common mm to cm translucent qtz vns+hem+pot-k alt halos, +-bt+-ser? at margins. Weak carbonatization (rare cb vlts, +-stringers).</p> <p>GLtr; Py00.2</p> <p>Galène tr; Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py, up to 0.3% at qtz vns margins. Traces of galena blebs in translucent qtz vns.</p>
1084.30	1101.78	<p>BT; CB; SR; HM; AK</p> <p>Biotisation; Carbonaté; Séricitique; Hématisé; Altéré potassique</p> <p>Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common cb vlts, rare to common stringers). Rare, weak sericitization +-hem of some fractures. Crosscut by rare mm blue qtz vns intersected at high core angle. Crosscut by rare to common cm to dm translucent qta vns intersected at various angles, +-ser+-cb+-hem+-pot-k margins. Local weak hematization of felds phenos.</p>
1084.30	1101.78	<p>Py00.2; GLtr</p> <p>Pyrite 0.2%; Galène tr</p> <p>0.1-0.2% fine grained disseminated Py, up to 0.3% at qtz vns margins. Traces of galena blebs int translucent qtz vns.</p>
1098.72	1101.76	<p>FRC</p> <p>fracturé 30°</p> <p>Weakly fractured 30tca, +-55tca.</p>
1098.72	1099.30	<p>vQz;58 cm;;;15°;;</p> <p>Veine de Quartz 58 cm 15°</p> <p>Dm irregular qtz vn (or part of larger bx system?). Shallow irregular upper contact (+-15tca, se oriented tab structure). Hosts 18cm Po fragments? (steeper contact). Irregular lower contact. Hosts mm to cm +-Py Po clasts. Vein itself is barren.</p>
1101.76	1102.76	<p>FRC</p> <p>fracturé 60°</p> <p>Moderately fractured 60tca.</p>
1101.78	1102.05	<p>HM; BT; CB; CH</p> <p>Hématisé; Biotisation; Carbonaté; Chloriteux</p> <p>Moderate to strong hematization, weak to moderate biotitization+-chloritization of the matrix. Weak carbonatization (rare cb vlts, +-stringers).</p>
1101.78	1102.05	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1% fine grained Py, pyritized cb and bt vlts.</p>
1102.05	1117.07	<p>BT; AK; CB; HM</p> <p>Biotisation; Altéré potassique; Carbonaté; Hématisé</p> <p>Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages, locally common forming dense stockwork, showing weakly to well developed pot-k+-hem alteration</p>

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		Description
1102.05	1117.07	halos. Weak to moderate carbonatization (rare to common vlts, rare to locally common stringers). Crosscut by rare to common cm translucide qtz vns intersected at high angle tca, +-hem+-bt at margins. Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
1102.76	1129.46	FRC fracturé 30° Weakly fractured 30tca, +-60tca.
1117.07	1118.13	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages. Moderate carbonatization (rare to locally common cb vlts, stringers). Weak to moderate hematization of felds phenos, +- microfractures. crosscut by translucide mm to cm qtz vns intersected at high core angle.
1117.07	1118.13	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
1118.13	1119.05	HM; CH; CB; BT Hémathisé; Chloriteux; Carbonaté; Biotisation Moderate to locally strong hematization of felds phenos. Moderate chloritization of the matrix. Moderate carbonatization (common cb vlts +-specularite +-bt+-chl selvages). Local common bt vlts. Crosscut by rare mm to cm translucide qtz vns.
1118.13	1119.05	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
1119.05	1120.47	BT; CB; HM Biotisation; Carbonaté; Hémathisé More crowded. Moderate biotitization of the matrix. Weak hematization of felds phenos. Weak to moderate carbonatization (rare to locally common vlts, +-stringers). Crosscut by common mm to cm translucide qtz vns, +-hem, +-bt at margins.
1119.05	1120.47	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
1120.47	1124.63	CB; BT; HM Carbonaté; Biotisation; Hémathisé Finer grained. Weak biotitization of the matrix. Moderate carbonatization (common aggregates, rare to common vlts). Crosscut by rare mm to cm translucide qtz vns +-hem.
1120.47	1124.63	Py00.1

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		Description
1124.63	1129.46	Pyrite 0.1% 0.1% fine grained disseminated Py. BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common cb vlts, +-stringers). Weak hematizatoin of some felds phenos. Crosscut by rare to common mm to cm translucide qtz vns intersected at high core angle, +-hem.
1124.63	1129.46	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
1129.46	1129.53	IM Intrusion mafique 50° Dark grey to greenish fine grained mafic to ultramafic (approching contact with um, possible um fragment?). Moderately to strongly magnetic. Moderately biotitized+-chloritized. Weak carbonatization (cb vlts). Foliation +-50tca (parallel to contact). Sharp contacts N343/-17tca. Trace of fine grained disseminated Py.
1129.46	1129.53	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderately biotitized+-chloritized, +-hornfel character. Weak carbonatization (cb vlts).
1129.46	1129.53	CIS Cisaillement 50° Well developed foliation 50tca (see oriented structure tab).
1129.46	1129.53	Pytr Pyrite tr Trace of fine grained Py.
1129.53	1129.60	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common cb vlts, +-stringers). Weak hematizatoin of some felds phenos.
1129.53	1129.60	MAS Massive Massive.
1129.53	1129.60	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
1129.60	1129.68	IM Intrusion mafique 45°

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		Description
		Similar to previous mafic intrusive. Dark grey to greenish fine grained mafic to ultramafic (approching contact with um, possible um fragment?). Moderately to strongly magnetic. Moderately biotitized+-chloritized. Weak to moderate carbonatization (cb vlts). Foliation +-45tca (parallel to contact). Sharp contacts N333/-21tca. Trace fo fine grained disseminated Py.
1129.60	1129.68	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderately biotitized+-chloritized. Weak to moderate carbonatization (cb vlts).
1129.60	1129.68	CIS Cisaillement 45° well developed foliation 45tca (see oriented structure tab).
1129.60	1129.68	Pytr Pyrite tr Trace of fine grained disseminated Py.
1129.68	1137.02	BT; CB; HM; AK; CH Biotisation; Carbonaté; Hémathisé; Altéré potassique; Chloriteux Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common vlts, +-stringers). Crosscut by rare to common mm to cm translucide qtz vns, steep to shallow. Shallow qtz vns + mm to cm cb crystals, hematized+-pot-k margins, bt+-chl at margins. Shallow qtz vns crosscut steep qtz vns.
1129.68	1137.02	FRC fracturé 45° Weakly fractured 45tca.
1129.68	1137.02	Py00.2; GLtr Pyrite 0.2%; Galène tr 0.1%-0.2 fine grained disseminated Py. Up to 0.3% Py at some qtz vn margins. Trace of galena blebs in qtz vns.
1137.02	1137.19	IM Intrusion mafique 40° Dark grey fine grained mafic unit. Moderately to strongly magnetic. Well developed foliation 40tca (parallel to contacts). Moderate carbonatization (cb vlts in foliation + aggregates). Moderate biotitization. Weakly hematized fractures. Trace of fine grained disseminated Py. Sharp contacts with wallrock
1137.02	1144.82	BT; CB; AK; HM Biotisation; Carbonaté; Altéré potassique; Hémathisé Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages +-showing weakly developed pot-k alteration. Weak to moderate carboantization (rare to common cb vlts +- stringers). Crosscut by rare to locally common mm to cm translucide qtz vns, +-bt at margins, +-hematized margins.
1137.02	1137.19	CIS Cisaillement 40° Well developed foliation 40tca (see oriented structure tab).

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Description		
1137.02	1144.82	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
1137.19	1166.40	FRC fracturé 45° Weakly fractured 45tca, +-30tca.
1144.82	1154.51	BT; AK; CB; SR Biotisation; Altéré potassique; Carbonaté; Séricitique Moderate biotitization of the matrix. Rare to common bt vlts and cb vlts with bt selvages showing well developed pot-k alteration halos. Weak to moderate carbonatization (rare to common vlts, +-stringers). Rare mm pot-k+ser bands, well Py. Crosscut by common mm, cm and dm translucent qtz vns intersected at high core angle, +-showing pot-k+-hem alteration halos, +-ser stringers at margins.
1144.82	1149.47	Py00.3; GLtr Pyrite 0.3%; Galène tr 0.2-0.3% fine grained disseminated Py, up to 0.4% at some qtz vns margins and associated with pot-k alt halos. Traces of galena blebs in qtz vns.
1145.98	1146.11	vQz;13 cm;;;70°;Py00.5; Veine de Quartz 13 cm 70° Pyrite 0.5% Dm translucent qtz vns intersected at 70tca (see oriented structure tab), sharp contacts with wallrock. 0.5% fine to medium grained disseminated Py at upper contact. +-chloritized microfractures.
1147.71	1148.06	vQz;35 cm;;;50°;Pytr GLtr; Veine de Quartz 35 cm 50° Pyrite tr Galène tr Dm +-milky qtz vn intersected at 50tca (see oriented structure tab). Hosts cm fragments of Po near upper contact. Traces of fine to medium grained Py in chloritized microfractures. Traces of galena blebs. Sharp contacts with wallrock.
1148.10	1148.20	vQz;10 cm;;;55°;GLtr; Veine de Quartz 10 cm 55° Galène tr Dm +-milky qtz vn intersected at 55tca, sharp contacts with wallrock (see oriented structure tab). Traces of galena blebs.
1148.27	1148.47	vQz;20 cm;;;55°;GLtr; Veine de Quartz 20 cm 55° Galène tr Dm +-milky qtz vn intersected at 55tca (see oriented structure tab), sharp contacts with wallrock. Rare hem +- chl microfractures. Traces of galena blebs in microfractures.
1149.47	1154.51	Py00.3 Pyrite 0.3% 0.3-0.4% fine to medium grained disseminated Py, locally up to 0.5% associated with pot-k alteration halos. Rare Py stringers associated with pot-k+ser alt.
1154.51	1155.20	BT; SI; AK; SR; CB Biotisation; Silicifié; Altéré potassique; Séricitique; Carbonaté



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		Description
1154.51	1155.20	Moderate biotitization of the matrix. Common to abundant si+pot-k+ser stringers locally overprinting Po txt. Wear carbonatization (rare aggregates). Crosscut by rare mm qtz vns. Py00.5 Pyrite 0.5% 0.3 to 0.6% fine to medium grained disseminated Py.
1155.20	1157.47	SI; AK; SR; BT; HM; CB Silicifié; Altéré potassique; Séricitique; Biotisation; Hémathisé; Carbonaté Moderate to locally strong Si+pot-k+ser +-overprinting Po txt and biotitization of the matrix. Weak hematization of some fractures. Crosscut by rare bt vlts and cb vlts with bt selvages.
1155.20	1157.47	Py00.6 Pyrite 0.6% 0.4 to 0.7% fine to medium grained disseminated Py.
1157.47	1158.80	SI; AK; SR; BT; HM Silicifié; Altéré potassique; Séricitique; Biotisation; Hémathisé Strong pervasive Si+pot-k+ser alteration overprinting Po txt and biotitization. Rare bt vlts and cb vlts with bt selvages. Local weak hematization of felds phenos relics.
1157.47	1158.80	Py00.4 Pyrite 0.4% 0.3-0.5% fine to medium grained disseminated Py.
1158.80	1162.90	BT; SI; AK; SR; CB Biotisation; Silicifié; Altéré potassique; Séricitique; Carbonaté Moderate biotitization of the matrix. Rare to locally common bt vlts. Local Si+pot-k+ser stringers, often near qtz vns. Weak carbonatization (rare aggregates). Crosscut by common to abundant mm, cm and dm qtz vns mostly intersected at high core angle.
1158.80	1162.90	Py00.7 Pyrite 0.7% 0.4 to 0.7% fine to medium grained disseminated Py, locally up to 1%. Rare Py microfractures, rare Py vlts.
1159.59	1159.77	vQz;18 cm;;;65°;Pytr; Veine de Quartz 18 cm 65° Pyrite tr Dm +-milky qtz vns. Irregular upper contact, +-bx wallrock. Sharp lower contact 65tca. Hosts mm to cm Po fragments. Trace of fine grained Py in microfractures.
1161.30	1161.78	vQz;48 cm;;;45°;Pytr GLtr; Veine de Quartz 48 cm 45° Pyrite tr Galène tr Dm +-milky qtz vn. Hosts cm to dm Po fragments? probably part of bigger QV bx system. Sharp contacts 45tca (see oriented structure tab). Rare cb +-chl microfractures. Traces of galena+-Py blebs.
1162.90	1166.28	BT; SI; AK; SR; CB Biotisation; Silicifié; Altéré potassique; Séricitique; Carbonaté Moderate biotitization of the matrix locally overprinted by Si+pot-k+ser on cm sections (stringers +- diffuse alt, rare mm to cm alt fragments). Rare to locally common bt vlts and cb

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		Description
1162.90	1163.68	<p>vlts with bt selvages. Weak carbonatization (rare vlts, rare aggregates). Crosscut by rare mm to cm translucent qtz vn intersected at high core angle.</p> <p>Py01 Pyrite 1% 0.7-1.5% fine to medium grained disseminated Py.</p>
1163.68	1166.28	<p>Py00.7 Pyrite 0.7% 0.5-1% fine to medium grained disseminated Py.</p>
1166.28	1184.03	<p>TCSH Schiste à talc-carbonate 40° Light green to dark green/grey fine grained ultramafic exhibiting strongly developed foliation (+-45tca, kinked near upper contact). Weakly to moderately magnetic unit. Affected by moderate to strong talcose of the matrix, and weak to moderate carbonatization (common to locally abundant talc+cb mm to cm vns, transposed into foliation to kinked, dismembered near upper contact). Abundant bt vlts/stringers near upper contact. Not mineralized. Biotitized upper contact N093/-80. Gradual lower contact.</p>
1166.28	1166.45	<p>BT; CB; TC Biotisation; Carbonaté; Talcose - Talqueuse Moderate biotitization, abundant bt vlts/stringers forming dense stockwork, crosscutting moderately carbonatized and weakly talcosed um mm to cm fragments.</p>
1166.28	1172.95	<p>Py00 Pyrite 0% Not mineralized.</p>
1166.40	1166.77	<p>FRC fracturé 50° Moderately fractured + well developed foliation 50tca.</p>
1166.45	1168.14	<p>TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Moderate talcose of the matrix. Weak to moderate carbonatization (common to abundant mm to cm tlc+cb vns, transposed into foliation to kinked). Local chl vlts.</p>
1166.77	1166.78	<p>FAI Faille 50° Gougy section, N097/-65.</p>
1166.78	1168.10	<p>FRC fracturé 50° Moderately fractured + well developed foliation 50tca.</p>
1168.10	1173.15	<p>FRC fracturé 50° Weakly to moderate fractured 50tca + well developed foliation.</p>

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Description		
1168.14	1169.13	<p>CB; TC; CH            Carbonaté; Talcose - Talqueuse; Chloriteux            Common to locally abundant chlorite vltcs crosscutting weakly talcosed and weakly to moderately carbonatized mm to cm um fragments.</p>
1169.13	1172.95	<p>TC; CB; CH            Talcose - Talqueuse; Carbonaté; Chloriteux            Moderate talcose of the matrix. Weak to moderate carboantization (common to abundant mm to cm tlc+cb vns, transposed into foliation). Local chl vltcs.</p>
1172.95	1173.45	<p>CB; AM; CH; TC            Carbonaté; Amphibolitisation; Chloriteux; Talcose - Talqueuse            Moderate carbonatization of the matrix and weak to moderate amphibolitization (rare to common dark green amphiboles) overprinting weak talcose +- chloritization.</p>
1172.95	1173.45	<p>Pytr            Pyrite tr            Trace of fine grained disseminated Py.</p>
1173.15	1182.50	<p>FRC            fracturé 65°            Weakly fractured +-65tca.</p>
1173.45	1173.76	<p>IM            Intrusion mafique 55°            Dark grey fine grained intrusive of mafic to possibly intermediate? affinity. Moderately to strongly magnetic unit. Affected by moderate to strong carbonatization of the matrix (common to abundant aggregates). Weak amphibolitization (rare green amphibole needles). Local weak to moderate chloritization of the matrix. 0.1-0.2% fine grained disseminated Py, rare to locally common Py blebs. Biotitized upper and lower contacts 60tca (complete orientation not possible).</p>
1173.45	1173.76	<p>CB; CH; AM            Carbonaté; Chloriteux; Amphibolitisation            Moderate to strong carbonatization of the matrix (common to abundant aggregates). Weak amphibolitization (rare green amphibole needles). Local weak to moderate chloritization of the matrix.</p>
1173.45	1173.76	<p>Py00.3            Pyrite 0.3%            0.1-0.2% fine grained disseminated Py, rare to locally common Py blebs.</p>
1173.76	1174.01	<p>CB; AM; TC; CH            Carbonaté; Amphibolitisation; Talcose - Talqueuse; Chloriteux            Moderate amphibolitization (common dark green amphibole crystals) and strong carbonatization (abundant aggregates, +-vltcs/mm vns) overprinting weak to moderate talcose of the matrix +- chloritization.</p>
1173.76	1174.01	<p>Py00.2            Pyrite 0.2%</p>

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		Description
1174.01	1174.48	<p>0.2% fine to medium grained disseminated Py.</p> <p>II</p> <p>Intrusion intermédiaire 85°</p> <p>Grey fine grained intrusive of intermediate affinity. Weakly magnetic unit. Rare to common fine (&lt;1mm) felds phenos in aphanitic matrix. Affected by weak to moderate hematization of the matrix. Weak to moderate chloritization of the matrix (+-bt?), rare chloritized microfractures. Weak carbonatization (rare cb vlts). 0.2% fine grained disseminated Py, rare pyritized microfractures. +-regular upper contact at 85tca, irregular lower contact on 4cm (steep to shallow).</p>
1174.01	1174.48	<p>HM; CH; CB</p> <p>Hématisé; Chloriteux; Carbonaté</p> <p>weak to moderate hematization of the matrix. Weak to moderate chloritization of the matrix (+-bt?), rare chloritized microfractures. Weak carbonatization (rare cb vlts).</p>
1174.01	1174.48	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2% fine grained disseminated Py, rare pyritized microfractures</p>
1174.48	1174.71	<p>CB; AM; CH</p> <p>Carbonaté; Amphibolitisation; Chloriteux</p> <p>Strong carbonatation (abundant aggregates, rare to common vlts/mm vns). Moderate to locally strong amphibolitiation (common to abundant dark green amphibole crystals). Weak to moderate chloritization of the matrix.</p>
1174.48	1174.71	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1% medium grained disseminated Py, +-Py cb vlts/mm vns.</p>
1174.71	1174.91	<p>IM</p> <p>Intrusion mafique 60°</p> <p>Dark grey/black fine grained intrusive of mafic affinity. Strong magnetism. Affected by moderate to strong carbonatization (common aggregates, rare to common cb vlts). Weak chloritization of the matrix (fine chl grains). 0.5-2% fine to medium grained Py, increases at contacts. Sharp upper contact 65tca. Not well defined lower contact with lower bx section.</p>
1174.71	1174.91	<p>CB; CH</p> <p>Carbonaté; Chloriteux</p> <p>moderate to strong carbonatization (common aggregates, rare to common cb vlts). Weak chloritization of the matrix (fine chl grains).</p>
1174.71	1174.91	<p>Py01</p> <p>Pyrite 1%</p> <p>0.5-2% fine to medium grained Py, increases at contacts.</p>
1174.91	1175.36	<p>II; BR</p> <p>Intrusion intermédiaire; Bréchifié</p> <p>mm, cm and dm subangular fragments of hematized intermediated intrusive in a matrix of carbonatized, chloritized +- amphibolitized um. Fragments are commonly crosscut by chl vlts. 0.2% fine grained disseminated Py on Po fragments. Rare to common Py blebs in um near contacts with Po fragments. Upper contact not well defined. +-sheared lower contact</p>

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		Description
1174.91	1175.36	<p>40tca.                      CB; CH; AM; HM                      Carbonaté; Chloriteux; Amphibolitisation; Hématisé                      mm, cm and dm subangular fragments of hematized intermediated intrusive in a matrix of carbonatized, chloritized +- amphibolitized um. Fragments are commonly crosscut by chl vlt.</p>
1174.91	1175.36	<p>Py00.1                      Pyrite 0.1%                      0.2% fine grained disseminated Py on Po fragments. Rare to common Py blebs in um near contacts with Po fragments.</p>
1175.36	1175.53	<p>CB; AM; CH; TC                      Carbonaté; Amphibolitisation; Chloriteux; Talcose - Talqueuse                      Moderate carbonatization and weak to moderate amphibolitization overprint talcose and chloritization.</p>
1175.36	1175.53	<p>Pytr                      Pyrite tr                      Trace of fine grained disseminated Py.</p>
1175.53	1176.00	<p>TC; CB; CH                      Talcose - Talqueuse; Carbonaté; Chloriteux                      Moderate talcose of the matrix. Moderate carboantization (common tlc+cb vns transposed into foliation). Crosscut by rare to locally common chl+-bt? vlt.</p>
1175.53	1176.00	<p>Pytr                      Pyrite tr                      Trace of medium grained Py.</p>
1176.00	1182.26	<p>PO                      Porphyre 40°                      Subjacent to upper ctct PO few thin seams included host UM - Grey, porphyritic (fspars up to 0.3x0.3mm; plag&gt;alkali feld) intrusive of intermediate affinity, affected by moderate biotitization manifested throughout the matrix (interstitial) and locally as fine stringers and veinlets (+/- pot-k halo), local weak to moderate kfeldspathization manifested as beige-pink haloes on bt stringers and vnlts, weak to locally moderate sericitization. Trace qtz vning, at moderate to steep angles tca. Minor to moderate (0.3-0.5%) fine grained pyrite throughout matrix in association with biotite, locally concentrated within bt stgs and vnlts with even greater concentrations in zones of more intense kfeldspathization. Lower ctct 65 dtca.</p>
1176.00	1176.95	<p>BT; SR                      Biotisation; Séricitique                      moderate biotitization manifested throughout the matrix (interstitial) and locally as fine stringers and veinlets, weak to locally moderate sericitization, trace qtz vning</p>
1176.00	1182.26	<p>Py.4                      Pyrite .4                      Minor to moderate (0.3-0.5%) fine grained pyrite throughout matrix in association with biotite, locally concentrated within bt stgs and vnlts with even greater concentrations in zones of more intense kfeldspathization.</p>

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Description		
1176.95	1178.90	<p>BT; AK; SR</p> <p>Biotisation; Altéré potassique; Séricitique</p> <p>moderate biotitization manifested throughout the matrix (interstitial) and locally as fine stringers and veinlets (+/- pot-k halo), local weak to moderate kfeldspathization manifested as beige-pink haloes on bt stringers and vnlts, weak to locally moderate sericitization, trace qtz vning</p>
1178.90	1182.26	<p>BT; SR; AK</p> <p>Biotisation; Séricitique; Altéré potassique</p> <p>moderate biotitization manifested throughout the matrix (interstitial) and locally as fine stringers and veinlets (+/- pot-k halo), local weak kfeldspathization manifested as beige-pink haloes on bt stringers and vnlts, weak to locally moderate sericitization, trace qtz vning</p>
1182.26	1182.45	<p>CH; AM</p> <p>Chloriteux; Amphibolitisation</p> <p>Moderate chloritiation of the matrix. Weak amphibolitization (rare to locally common amphibole crystals).</p>
1182.26	1182.45	<p>Pytr</p> <p>Pyrite tr</p> <p>Trace of medium grained Py.</p>
1182.45	1184.03	<p>TC; CB; AM</p> <p>Talcose - Talqueuse; Carbonaté; Amphibolitisation</p> <p>Moderate talcose of the matrix. Moderate carboantization (common tlc+cb mm vns, transposed into foliation to irregular). Local weak amphibolitization.</p>
1182.45	1184.03	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace to 0.2% medium grained Py.</p>
1182.50	1183.65	<p>FRC</p> <p>fracturé 55°</p> <p>Moderately fractured 55-60tca.</p>
1183.65	1193.00	<p>FRC</p> <p>fracturé 50°</p> <p>Weakly fractured 50tca.</p>
1184.03	1194.15	<p>UM</p> <p>Ultramafite serpentinisée</p> <p>Grey to greenish fine grained ultramafic. Moderately magnetic unit. Affected by weak talcose of the matrix. Weak carbonatization (rare to locally common tlc+cb vlts/mm vns). Local fine (&lt;1mm) cb aggregates. Trace of medium grained disseminated Py. Gradual upper contact (more massive than TCSH). Local weak foliation near upper contact 45tca. Local very weak amphibolitization. Trace of medium grained disseminated Py. Sharp lower ctc intersected at 45 tca.</p>
1184.03	1186.15	<p>TC; CB; AM</p> <p>Talcose - Talqueuse; Carbonaté; Amphibolitisation</p>

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		Description
		Moderate talcose of the matrix. Weak to moderate carbonatization (rare to common tlc-cb vlts/mm vns). Local weak amphibolitization.
1184.03	1194.15	Pytr Pyrite tr Trace of medium grained disseminated Py.
1186.15	1191.63	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose of the amtrix. Weak carbonatization (rare tlc+cb vlts/mm vns).
1191.63	1194.15	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose of the matrix. Weak to moderate carbonatization (common tlc+cb vlts/mm vns, +-irregular).
1194.15	1212.00	GA; FIN Gabbro; Grains fins Greenish gray to dark gray, fine grained and massive rock of melanogabbroic aspect but approaching the pyroxenite range composition. Massive aspect without foliation and veining developed. Modeartely chloritized and slighly leucoxenitic to the top of unit. Weak pervasive talcose developed along unit. Strongly magnetic rock with trace to 0.3% of disseminated Py associated. Lower ctc not reached. 1212.0 m.: E.O.H.
1194.15	1212.00	CH30; TC05 Chloriteux 30; Talcose - Talqueuse 5 Moderate pervasive chloritization and weak talcose affecting a melanogabbroic (pyroxenitic?) host rock.
1194.15	1212.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated py noted along this gabbroic (pyroxenitic?) unit.

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129170	18.20	19.50	1.30	0.005	AKSE	Ch, tr. Py	
D129171	24.00	24.85	0.85	0.006	AKSE	Ch, Cb, 1% Py.	
D129172	24.85	25.60	0.75	0.001	CBGA	l3 Cl, Cb, 30% qzv, 2% Py.	
D129173	25.60	27.00	1.40	0.090	AKSE	Ch, Cb, 1% Py.	
D129174	33.00	33.90	0.90	0.007	AKSE	Ch, Cb, tr. Py.	
D129175	33.90	35.00	1.10	0.001	AKSE	Ch, Cb, 1% Py with 1F Sr, Hm.	
D129176	35.00	36.00	1.00	0.007	AKSE	Ch, Cb, 2% Py, 25cm qzv.	
D129177	36.00	37.50	1.50	0.005	AKSE	Ch, Cb, 1% Py.	
D129179	37.50	39.00	1.50	0.008	AKSE	Ch, Cb, 2% Py.	
D129181	39.00	40.00	1.00	0.014	AKSE	Ch, Cb, 1% Py.	
D129182	49.00	50.50	1.50	0.001	AKSE	Ch, Cb, 0.3% Py.	
D129183	58.00	59.50	1.50	0.001	AKSE	Ch, Cb, 0.2% Py.	
D129184	67.00	68.50	1.50	0.001	AKSE	Ch, Cb, 0.2% Py.	
D129186	78.45	80.00	1.55	0.010	AKSE	Sandstone Bt, Cb, 2-3% Py.	
D129187	80.00	81.50	1.50	0.009	AKSE	Sandstone Bt, Cb, 2% Py.	
D129188	81.50	83.00	1.50	0.006	AKSE	Sandstone Bt, Cb, 2% Py.	
D129189	83.00	84.50	1.50	0.014	AKSE	Bt, Cb, 2% Py.	
D129190	84.50	85.35	0.85	0.011	AKSE	Bt, Cb, 2% Py.	
D129191	85.35	86.55	1.20	0.009	AKSE	Bt, Cb, 2% Py, 50% low core angle qzv (downdip)	
D129192	86.55	88.00	1.45	0.001	AKSE	Bt, Cb, 1% Py.	
D129193	88.00	89.50	1.50	0.001	AKSE	Bt, Cb, 1% Py.	
D129194	97.50	99.00	1.50	0.001	SRSE	sr++, tr. py.	
D129195	108.00	109.50	1.50	0.001	AKSE	Sr, 0.1% Py.	
D129196	118.50	120.00	1.50	0.001	AKSE	Sr, 0.1% Py.	
D129197	125.30	127.00	1.70	0.019	AMGA	Amph+, Cb+, Bt, 2% Py.	
D129198	127.00	128.50	1.50	0.011	AMGA	Amph+, Cb+, Bt, 1% Py.	
D129199	128.50	130.10	1.60	0.018	AMGA	Amph+, Cb+, Bt, 2% Py, low ctc.	
D129201	145.05	146.50	1.45	0.011	AMGA	Amph+, Cb+, Bt, 1% Py.	
D129202	146.50	148.00	1.50	0.012	AMGA	Amph+, Cb+, Bt, 1% Py.	
D129203	148.00	149.15	1.15	0.013	AMGA	Amph+, Cb+, Bt, 1% Py, ctc.	
D129204	158.00	159.50	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129205	167.00	168.50	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D129206	176.00	177.50	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D129207	185.00	186.50	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D129208	194.00	195.50	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D129209	203.00	204.50	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D129210	212.00	213.50	1.50	0.001	AKSE	Bt, 0.5% Py.	
D129211	224.00	225.25	1.25	0.023	CBSE	Ch, 1% Py.	
D129212	225.25	226.50	1.25	0.050	CBGA	l3 bt, Cb+, tr.Py.	
D129213	226.50	227.90	1.40	0.017	CBGA	l3 bt, Cb+, 0.5% Py.	
D129214	227.90	229.50	1.60	0.025	AKSE	Bt, Cb, 0.3% Py.	
D129215	229.50	231.00	1.50	0.024	AKSE	Ch, Sr, 0.2% Py.	
D129216	231.00	231.85	0.85	0.013	AKSE	Ch, Sr, 0.2% Py, ctc.	
D129217	231.85	233.50	1.65	0.024	CBGA	Bt, Cb+, 1% Py.	
D129218	233.50	235.00	1.50	0.029	CBGA	Bt, Cb+, 1% Py.	
D129219	235.00	236.05	1.05	0.018	CBGA	Bt, Cb+, 1% Py. ctc.	
D129221	236.05	237.50	1.45	0.012	AKSE	Bt, ch, 1% Py.	
D129222	247.00	248.50	1.50	0.001	AKSE	Bt, cb, 1% Py.	
D129223	256.00	257.50	1.50	0.001	AKSE	Bt, tr. Py.	
D129224	265.00	266.50	1.50	0.001	AKSE	Bt, 0.3% Py.	
D129225	272.00	273.50	1.50	0.005	AKSE	Bt, cb, 0.2% Py.	
D129226	281.00	282.50	1.50	0.001	AKSE	Bt, cb, 0.2% Py.	
D129227	287.50	288.75	1.25	0.001	AKSE	Bt, cb, 0.2% Py.	
D129229	288.75	290.00	1.25	0.001	AKSE	Bt, cb, 0.5% Py, 30% qzv.	
D129230	298.00	299.50	1.50	0.001	AKSE	Bt, 0.2% Py.	
D129231	308.00	309.50	1.50	0.006	AKSE	Bt, cb, 0.5% Py.	
D129232	317.00	318.50	1.50	0.006	AKSE	Bt, cb, 2% Py.	
D129233	323.50	324.75	1.25	0.001	AKSE	Bt, 0.2% Py.	
D129234	324.75	326.25	1.50	0.006	AKSE	Bt, cb, si, 1% Py.	
D129236	326.25	327.50	1.25	0.006	AKSE	Bt, 0.2% Py.	
D129237	327.50	329.00	1.50	0.006	AKSE	Bt, 0.2% Py.	
D129238	329.00	330.50	1.50	0.005	AKSE	Bt, 0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129239	330.50	331.45	0.95	0.001	AKSE	Bt, sr, 1% Py, brecciated.	
D129241	331.45	333.00	1.55	0.001	AKSE	Bt, 0.2% Py.	
D129242	333.00	333.95	0.95	0.006	AKSE	Bt, 0.2% Py.	
D129243	333.95	335.00	1.05	0.001	AKSE	Bt, 2% Py, 25% qzv.	
D129244	342.00	343.50	1.50	0.009	AKSE	Bt, 0.3% Py.	
D129245	351.00	352.50	1.50	0.001	AKSE	Bt, cb, 0.2% Py.	
D129246	360.00	361.50	1.50	0.001	AKSE	Bt, cb, 0.2% Py.	
D129247	368.50	370.00	1.50	0.001	AKSE	Sr, si, 1% py.	
D129248	376.00	377.50	1.50	0.005	AKSE	Bt, cb, 0.5-1% Py.	
D129249	381.00	381.80	0.80	0.008	AKSE	Bt, cb, 0.5-1% Py.	
D129250	381.80	383.00	1.20	0.214	AKSE	Bt, cb, 3% Py, 25% qzv, si+.	
D129251	383.00	383.75	0.75	0.027	SISE	Sr+, 5% Py, 20% qz.	
D129252	383.75	385.00	1.25	0.054	AKSE	Bt, 0.5% Py.	
D129254	385.00	386.00	1.00	0.005	AKSE	Bt, 0.3% Py.	
D129255	386.00	387.00	1.00	0.018	AKSE	Bt, sr++, 0.5% Py.	
D129256	387.00	388.80	1.80	0.009	AKSE	Bt, 0.3% Py.	
D129257	388.80	390.00	1.20	0.012	AKSE	Bt, sr, 0.3% Py.	
D129258	398.00	399.50	1.50	0.014	AKSE	Bt, cb, 1-2% Py.	
D129259	403.15	404.65	1.50	0.018	AKSE	bt hm cb chl bx qtz vns 0.2-0.4%Py	
D129261	404.65	406.15	1.50	0.021	AKSE	bt cb hm sr chl 0.2-0.4%Py	
D129262	406.15	406.95	0.80	0.001	CBPO	75%CBPO 25%QV	
D129263	406.95	408.45	1.50	0.018	AKSE	bt cb chl tr-0.2%Py	
D129264	417.50	419.00	1.50	0.014	AKSE	bt cb qtz vn 0.2%Py	
D129265	427.50	429.00	1.50	0.014	AKSE	bt cb chl qtz vn 0.2-0.5%Py	
D129266	437.00	438.50	1.50	0.070	AKSE	bt cb chl qtz vn 0.2%Py	
D129267	446.00	447.50	1.50	0.040	AKSE	bt cb chl 0.1-0.5%Py	
D129268	456.00	457.50	1.50	0.014	AKSE	bt cb chl 0.1-0.2%Py	
D129269	466.00	467.50	1.50	0.019	AKSE	bt cb chl 0.1-0.2%Py	
D129270	474.50	476.00	1.50	0.028	AKSE	bt chl cb qtz+cb+chl+ms vn, qtz vn, 0.2-0.3%Py	
D129271	484.00	485.50	1.50	0.042	AKSE	bt cb chl hm+-sr 0.1-0.5%Py qtz vn	
D129272	494.60	496.10	1.50	0.495	AKSE	bt cb chl hm 0.2-0.4%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129273	496.10	497.60	1.50	0.661	AKSE	bt cb 0.2-0.3%Py	
D129274	497.60	498.40	0.80	0.861	SRSE	sr-k cb chl 1-2%PY qtz vns	
D129275	498.40	499.55	1.15	0.594	SRSE	sr+k chl cb 0.5-2%PY qtz vns	
D056992	499.55	501.05	1.50	0.019	AKSE	bt cb chl 0.2-0.5%Py qtz vns	
D129276	508.00	509.50	1.50	0.007	AKSE	bt cb qtz vns 0.1-0.3%Py	
D129277	517.00	518.50	1.50	0.005	AKSE	bt cb +-chl +_sr qtz vns qtz+cb vns 0.2-2%Py	
D129279	527.00	528.50	1.50	0.001	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129281	537.00	538.50	1.50	0.001	AKSE	bt chl cb qtz vns 0.1-0.2%Py	
D129282	547.00	548.50	1.50	0.001	AKSE	bt cb chl 0.2%Py qtz vns	
D129283	557.00	558.50	1.50	0.001	AKSE	bt cb tr-0.1%Py	
D129284	567.00	568.50	1.50	0.009	AKSE	bt cb chl 0.1%Py qtz vns	
D129286	577.00	578.50	1.50	0.001	AKSE	bt chl qtz vns tr-0.1%Py	
D129287	587.00	588.50	1.50	0.006	AKSE	60%AKSE 40%AMGA	
D129288	597.75	598.55	0.80	0.001	SISE	si bt cb 0.3-0.5%PY qtz vns	
D129289	598.55	599.60	1.05	0.007	SISE	si bt cb 0.3-0.5%PY qtz vns	
D129290	607.50	609.00	1.50	0.005	AKSE	bt chl cb qtz vns 0.1-0.2%PY	
D129291	617.50	619.00	1.50	0.001	AKSE	bt cb 0.1%Py	
D129292	626.50	628.00	1.50	0.001	AKSE	bt chl+-sr cb 0.1%Py qtz vns	
D129293	636.50	638.00	1.50	0.001	AKSE	bt chl cb qtz vns 0.1%Py	
D129294	644.95	646.00	1.05	0.001	AKSE	55%AMGA 45%SISE	
D129295	654.50	656.00	1.50	0.001	AKSE	bt cb chl 0.2%Py qtz vns	
D129296	664.50	666.00	1.50	0.001	AKSE	bt cb chl qtz vns 0.1%Py	
D129297	674.50	676.00	1.50	0.001	AKSE	bt cb chl 0.2-0.4%Py qtz vns	
D129298	684.00	685.50	1.50	0.001	AKSE	bt cb qtz vns 0.3-0.5%Py qtz vns	
D129299	695.05	696.55	1.50	0.012	CHSE	chl cb bt 0.2%Py qtz vns	
D129301	696.55	697.95	1.40	0.016	CHGA	chl amp cb 0.3%Py	
D129302	697.95	699.45	1.50	0.013	AKSE	bt chl cb qtz vns 0.1-0.2%Py	
D129304	708.00	709.50	1.50	0.001	AKSE	bt cb 0.1%Py	
D129305	718.00	719.50	1.50	0.005	AKSE	bt chl cb tr-0.1%Py	
D129306	728.65	730.15	1.50	0.001	AKSE	bt chl cb qtz vns 0.2-0.5%Py	
D129307	730.15	731.25	1.10	0.006	REPO	si +hm cb 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129308	731.25	732.75	1.50	0.001	REPO	si hm cb 0.1%Py	
D129309	732.75	734.25	1.50	0.001	REPO	si hm cb qtz vn 0.1%Py	
D129310	734.25	735.25	1.00	0.001	REPO	si hm cb qtz vns 0.1%Py	
D129311	735.25	736.25	1.00	0.001	REPO	si +hm cb 0.1%Py	
D129312	736.25	737.75	1.50	0.007	HMDI	hm cb 0.1%Py	
D129313	737.75	739.25	1.50	0.078	HMDI	hm cb chl 0.1%Py	
D129314	739.25	740.75	1.50	0.014	HMDI	hm cb qtz vn 0.1%Py	
D129315	740.75	742.15	1.40	0.029	HMDI	hm cb +-sr 0.1%Py	
D129316	742.15	743.65	1.50	0.001	SISE	80%SISE 20%AKSE	
D129317	743.65	745.15	1.50	0.001	AKSE	95%AKSE 5%SISE	
D129318	752.50	754.00	1.50	0.001	AKSE	bt cb chl 0.2-0.3%Py	
D129319	762.00	763.50	1.50	0.001	AKSE	bt cb chl +-ep qtz vns 0.1-0.3%Py	
D129321	763.50	765.00	1.50	0.001	AKSE	bt cb +qtz vns 0.1-0.5%Py	
D129322	765.00	766.50	1.50	0.005	AKSE	bt cb chl ep 0.2-0.5%Py	
D129323	766.50	768.00	1.50	0.005	AKSE	bt cb chl 0.1-0.3%Py	
D129324	768.00	769.10	1.10	0.001	AKSE	bt cb chl 0.1-0.3%Py	
D129325	769.10	769.90	0.80	0.005	AKSE	60%AKSE 40%CBGA	
D129326	779.00	780.50	1.50	0.001	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129327	787.00	788.50	1.50	0.001	AKSE	bt cb chl 0.2-0.4%Py qtz vns	
D129329	797.00	798.50	1.50	0.001	AKSE	bt qtz vns 0.1-0.2%Py	
D129330	807.00	808.50	1.50	0.001	AKSE	bt qtz vns 0.1-0.2%Py	
D129331	817.00	818.50	1.50	0.001	AKSE	bt qtz vns 0.1%Py	
D129332	827.00	828.50	1.50	0.001	AKSE	bt chl cb qtz vns 0.1%Py	
D129333	837.00	838.50	1.50	0.001	AKSE	bt cb chl 0.1%Py qtz vns	
D129334	847.00	848.50	1.50	0.001	AKSE	bt cb chl qtz vns 0.1%Py	
D129336	848.50	850.00	1.50	0.001	AKSE	bt cb chl qtz vns 0.1-0.2%Py	
D129337	850.00	851.50	1.50	0.001	AKSE	bt cb chl qtz vns 0.1%Py	
D129338	851.50	853.00	1.50	0.001	AKSE	bt cb chl qtz vns 0.1-0.2%Py	
D129339	853.00	854.50	1.50	0.001	AKSE	bt cb chl qtz vns 0.2%Py	
D129341	854.50	856.00	1.50	0.001	AKSE	bt cb chl qtz vns 0.1-0.2%Py	
D129342	856.00	857.50	1.50	0.001	AKSE	bt cb chl qtz vns 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129343	857.50	858.50	1.00	0.001	AKSE	bt cb chl qtz vns 0.1%Py	
D129344	858.50	859.50	1.00	0.001	AKSE	bt cb chl qtz vns 0.1%Py	
D129345	859.50	861.00	1.50	0.001	AKSE	bt cb chl qtz vns 0.3-0.5%Py	
D129346	861.00	862.50	1.50	0.001	AKSE	bt cb chl qtz vns 0.2-0.4%Py	
D129347	862.50	864.00	1.50	0.007	AKSE	bt cb chl qtz vns 0.2-0.4%Py	
D129348	864.00	865.50	1.50	0.009	AKSE	bt cb chl qtz vns 0.2-0.3%Py	
D129349	865.50	867.00	1.50	0.019	AKSE	bt cb chl qtz vns 0.2-0.4%Py	
D129350	867.00	868.50	1.50	0.042	AKSE	bt cb chl qtz vns 0.5%Py	
D129351	868.50	870.00	1.50	0.070	AKSE	bt cb chl qtz vns 0.3-0.5%Py	
D129352	870.00	870.90	0.90	0.183	AKSE	bt cb chl sr hm qtz vns 0.2-0.4%Py	
D129354	870.90	871.80	0.90	0.525	AKSE	bt cb chl sr hm qtz vns 0.2-0.5%Py	
D129355	871.80	872.60	0.80	0.014	AKPO	sr cb chl hm bt k 0.2%Py	
D129356	872.60	874.10	1.50	0.011	AKPO	bt k cb hm 0.2-0.3%Py	
D129357	874.10	875.60	1.50	0.095	AKPO	bt k cb sr hm qtz vns 0.2-0.4%Py	
D129358	875.60	877.10	1.50	0.190	AKPO	bt k cb qtz vns 0.2-0.4%Py	
D129359	877.10	878.60	1.50	0.152	AKPO	bt k cb chl hm 0.2%Py	
D129361	878.60	880.10	1.50	0.055	AKPO	bt k cb sr hm 0.2-0.3%Py qtz vns	
D129362	880.10	881.10	1.00	0.012	AKPO	bt k cb chl+-sr qtz vns 0.2%Py	
D129363	881.10	882.10	1.00	0.010	AKPO	bt k cb chl hm 0.2-0.3%Py	
D129364	882.10	883.35	1.25	0.007	AKPO	bt-chl hm cb tr-0.1%Py qtz vns	
D129365	883.35	884.50	1.15	0.011	HMPO	hm bt-chl cb qtz vns tr-0.1%Py	
D129366	884.50	885.80	1.30	0.001	AKPO	bt-chl hm cb tr-0.1%Py	
D129367	885.80	886.85	1.05	0.191	AKPO	sr cb chl hm qtz vns 0.1%Py	
D129368	886.85	888.25	1.40	0.024	AKPO	bt-chl hm cb 0.1%Py qtz vns	
D129369	888.25	889.75	1.50	0.127	AKPO	bt cb chl hm k 0.3-0.4%Py qtz vns	
D129370	889.75	891.25	1.50	0.081	AKPO	bt cb chl+-k hm qtz vns 0.3%Py	
D129371	891.25	892.75	1.50	0.051	AKPO	bt cb chl hm qtz vns 0.2-0.3%Py	
D129372	892.75	894.25	1.50	0.056	AKPO	bt cb k hm chl +qtz vns 0.2-0.4%Py	
D129373	894.25	895.75	1.50	0.020	AKPO	bt cb chl+-k qtz vns 0.2-0.3%Py	
D129374	895.75	897.10	1.35	0.596	AKPO	bt k cb hm 0.3-0.4%Py	
D129375	897.10	898.60	1.50	0.057	AKPO	bt cb sr chl qtz vns 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129376	898.60	900.10	1.50	0.181	AKPO	bt cb sr chl hm qtz vns 0.1-0.2%Py	
D129377	900.10	901.60	1.50	0.097	AKPO	bt cb sr chl hm qtz vns 0.1-0.2%Py	
D129379	901.60	903.00	1.40	0.166	AKPO	+sr +hm +cb bt chl qtz vns 0.1-0.2%Py	
D129381	903.00	903.80	0.80	0.195	AKPO	+sr +hm +chl cb bt 0.1-0.2%Py	
D129382	903.80	905.30	1.50	0.066	AKPO	bt sr k cb chl hm 0.2-0.3%Py qtz vns	
D129383	905.30	906.80	1.50	0.024	AKPO	bt sr k cb chl hm 0.2-0.3%Py qtz vns	
D129384	906.80	908.30	1.50	0.198	AKPO	bt sr k cb chl hm 0.2-0.3%Py qtz vns	
D129386	908.30	909.30	1.00	2.370	AKPO	bt sr k cb chl hm qtz vns 0.2-0.3%Py	
D129387	909.30	910.25	0.95	0.121	AKPO	bt sr k cb chl hm 0.2-0.4%Py qtz vns	
D129388	910.25	911.50	1.25	1.160	AKPO	VG +sr +si cb chl bt 0.3-0.5%Py	
D129390	911.50	913.00	1.50	0.939	AKPO	bt k cb qtz vns 0.2%Py	
D129391	913.00	914.50	1.50	0.081	AKPO	bt k cb qtz vns 0.2-0.3%Py	
D129392	914.50	916.00	1.50	0.070	AKPO	bt k cb qtz vns 0.1-0.2%Py	
D129393	916.00	917.50	1.50	0.013	AKPO	bt k cb qtz vns 0.1-0.2%Py	
D129394	917.50	919.00	1.50	0.036	AKPO	bt k cb hm qtz vns 0.1-0.2%Py	
D129395	919.00	920.50	1.50	0.005	AKPO	bt k cb hm qtz vns 0.1-0.2%Py	
D129396	920.50	922.00	1.50	0.030	AKPO	bt k cb hm 0.1-0.2%Py qtz vns	
D129397	922.00	923.50	1.50	0.001	AKPO	bt k cb hm 0.1-0.2%Py	
D129398	923.50	925.00	1.50	0.406	AKPO	bt k cb hm qtz vns 0.2%Py	
D129399	925.00	926.50	1.50	0.017	AKPO	bt k cb hm qtz vns 0.2-0.3%Py	
D129401	926.50	928.00	1.50	0.036	AKPO	bt k cb hm qtz vns 0.2%Py	
D129402	928.00	929.00	1.00	1.020	AKPO	bt k cb hm qtz vns 0.2-0.3%Py	
D129404	929.00	930.50	1.50	0.258	AKPO	bt k cb hm qtz vns 0.2-0.4%Py	
D129405	930.50	932.00	1.50	0.250	AKPO	k bt cb hm qtz vns 0.3-0.5%Py	
D129406	932.00	933.50	1.50	0.105	AKPO	k bt cb hm qtz vns 0.3-0.5%Py	
D129407	933.50	935.00	1.50	0.013	AKPO	k bt cb hm qtz vns 0.2-0.3%Py	
D129408	935.00	936.50	1.50	0.267	AKPO	k bt cb hm 0.2-0.4%Py	
D129409	936.50	938.00	1.50	0.235	AKPO	k bt cb hm 0.2-0.5%Py qtz vns	
D129410	938.00	939.50	1.50	0.020	AKPO	k bt cb hm qtz vns 0.3-0.5%Py	
D129411	939.50	941.00	1.50	0.133	AKPO	k bt cb hm 0.2-0.4%Py	
D129412	941.00	942.50	1.50	0.131	AKPO	k bt cb hm qtz vns 0.2-0.3%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129413	942.50	944.00	1.50	0.295	AKPO	k bt cb hm qtz vns 0.2-0.4%Py	
D129414	944.00	945.50	1.50	0.351	AKPO	k bt cb hm + cm Si-flooded 0.3-0.5%Py	
D129415	945.50	947.00	1.50	0.237	AKPO	k bt cb hm qtz vns 0.2-0.4%Py	
D129416	947.00	948.50	1.50	0.434	AKPO	K Bt Cb Hm Qv 0.3-0.5% py	
D129417	948.50	950.00	1.50	0.054	AKPO	Bt K Hm Cb Qv 0.2-0.3% py	
D129418	950.00	951.50	1.50	0.026	AKPO	Bt K Hm Cb Qv 0.2-0.3% py	
D129419	951.50	953.00	1.50	0.335	AKPO	K Bt Cb 0.3-0.5% py	
D129421	953.00	954.30	1.30	0.038	AKPO	K bt Cb Hm 0.3-0.5% Qv	
D129422	954.30	955.10	0.80	0.462	AKPO	K Hm Bt Cb 0.7% py Qv	
D129423	955.10	956.60	1.50	0.060	AKPO	Bt Cb K Hm Qv 0.2-0.3% py	
D129424	956.60	958.10	1.50	0.001	AKPO	Bt K Cb Qv 0.2-0.3% py	
D129425	958.10	959.60	1.50	0.024	AKPO	Bt K Cb Qv 0.2-0.3% py	
D129426	959.60	961.10	1.50	0.043	AKPO	Bt K Cb Hm Qv 0.2-0.3% py	
D129427	961.10	962.60	1.50	0.008	AKPO	Bt K Cb Hm Qv 0.2% py	
D129429	962.60	963.50	0.90	0.005	AKPO	Bt K Cb Qv 0.3-0.5% py	
D129430	963.50	964.50	1.00	0.121	AKPO	Bt K Cb Hm Qv 0.2-0.4% py	
D129431	964.50	965.65	1.15	0.024	AKPO	Bt Cb K Hm Qv 0.3% py	
D129432	965.65	966.75	1.10	0.018	AKPO	Hm Bt Cb tr-0.1% py Qv	
D129433	966.75	968.25	1.50	0.087	AKPO	Bt K Cb Hm Qv 0.2-0.3% py	
D129434	968.25	969.75	1.50	0.290	AKPO	Bt K Cb Hm Qv 0.3-0.5% py	
D129436	969.75	971.25	1.50	0.594	AKPO	Bt K Cb Hm Qv 0.3-0.5% py	
D129437	971.25	972.75	1.50	0.706	AKPO	Bt K Cb Hm Qv 0.2-0.4% py	
D129438	972.75	974.25	1.50	0.149	AKPO	Bt K Cb Hm +Qv 0.2-0.3% py	
D129439	974.25	975.75	1.50	0.011	AKPO	Bt Cb Hm K Qv 0.2% py	
D129441	975.75	977.25	1.50	0.035	AKPO	Bt Cb Hm K Qv 0.2-0.4% py	
D129442	977.25	978.75	1.50	0.048	AKPO	K Bt Cb Hm Qv 0.2-0.4% py	
D129443	978.75	980.05	1.30	0.028	AKPO	K Bt Cb Hm 0.3-0.5% py	
D129444	980.05	981.50	1.45	0.019	AKPO	Bt Cb Qv 0.1% py	
D129445	981.50	983.00	1.50	0.066	AKPO	Bt Cb Qv 0.1-0.3% py	
D129446	983.00	984.50	1.50	0.501	AKPO	Bt Cb Qv 0.2-0.4% py	
D129447	984.50	986.00	1.50	2.320	AKPO	Bt Cb 0.1% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129448	986.00	987.10	1.10	0.001	AKPO	Bt Cb +/- K Hm 0.3% py Qv	
D129449	987.10	988.60	1.50	1.310	AKPO	Bt Cb +/- K-Hm Qv 0.3-0.5% py	
D129450	988.60	990.10	1.50	0.196	AKPO	Bt K Hm Cb Chl 0.3-0.5% py Qv	
D129451	990.10	991.60	1.50	0.022	AKPO	bt k cb hm qtz vns 0.2-0.5%Py	
D129452	991.60	993.10	1.50	0.234	AKPO	bt k cb hm qtz vns 0.3-0.5%Py	
D129454	993.10	994.60	1.50	0.024	AKPO	bt k cb hm qtz vns 0.2%Py	
D129455	994.60	996.10	1.50	0.001	AKPO	bt k cb hm qtz vns 0.2%Py	
D129456	996.10	997.60	1.50	0.001	AKPO	bt k cb hm qtz vns 0.2-0.3%Py	
D129457	997.60	999.10	1.50	0.001	AKPO	bt k cb hm 0.1-0.2%Py	
D129458	999.10	1000.60	1.50	0.001	AKPO	bt k cb hm qtz vns 0.1-0.2%Py	
D129459	1000.60	1002.10	1.50	0.010	AKPO	bt k cb hm qtz vns 0.2%Py	
D129461	1002.10	1003.60	1.50	0.008	AKPO	bt k cb hm qtz vns 0.2-0.3%Py	
D129462	1003.60	1005.10	1.50	0.028	AKPO	bt k cb hm 0.2-0.4%Py	
D129463	1005.10	1006.60	1.50	0.001	AKPO	bt k cb hm qtz vns 0.2-0.3%Py	
D129464	1006.60	1008.10	1.50	0.001	AKPO	bt k cb +hm qtz vns 0.2%Py	
D129465	1008.10	1009.60	1.50	0.001	AKPO	bt k cb hm 0.1-0.2%Py	
D129466	1009.60	1010.65	1.05	0.007	AKPO	bt k cb hm + injections of I2 near lower contact 0.1-0.2%Py	
D129467	1010.65	1012.15	1.50	0.008	INDI	AKDI bt k cb hm qtz vns 0.1%Py	
D129468	1012.15	1013.65	1.50	0.001	AKPO	bt cb qtz vns 0.1%Py	
D129469	1013.65	1015.15	1.50	0.001	AKPO	bt k cb hm qtz vns 0.1-0.2%Py	
D129470	1015.15	1016.65	1.50	0.001	AKPO	bt k cb hm +qtz vns 0.1-0.2%Py	
D129471	1016.65	1018.15	1.50	0.017	AKPO	bt k hm cb qtz vns 0.2-0.3%Py	
D129472	1018.15	1019.65	1.50	0.010	AKPO	bt k hm cb qtz vns 0.2-0.4%Py	
D129473	1019.65	1021.15	1.50	0.268	AKPO	bt k hm cb qtz vns 0.2-0.4%Py	
D129474	1021.15	1022.60	1.45	0.489	AKPO	bt k hm cb qtz vns 0.2%Py	
D129475	1022.60	1024.10	1.50	0.313	AKPO	bt k hm cb qtz vns 0.2-0.4%Py	
D129476	1024.10	1025.60	1.50	1.430	AKPO	bt k hm cb +cm k-sr-chl-hm 0.2-0.5%Py qtz vns	
D129477	1025.60	1027.10	1.50	0.083	AKPO	bt k hm cb qtz vns 0.2%Py	
D129479	1027.10	1028.60	1.50	0.008	AKPO	bt k hm cb qtz vns 0.1-0.2%Py	
D129481	1028.60	1030.10	1.50	0.021	AKPO	bt k hm cb qtz vns 0.2%Py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129482	1030.10	1031.60	1.50	0.001	AKPO	bt k hm cb 0.2-0.3%Py	
D129483	1031.60	1032.85	1.25	0.064	AKPO	bt k hm cb qtz vns 0.2-0.5%Py	
D129484	1032.85	1033.65	0.80	0.060	AKPO	k bt hm cb 0.3-0.4%Py	
D129486	1033.65	1034.80	1.15	0.787	AKPO	80%AKPO 20%QV	
D129487	1034.80	1036.30	1.50	0.010	AKPO	bt cb k hm qtz vns 0.2%Py	
D129488	1036.30	1037.80	1.50	0.144	AKPO	bt k cb hm qtz vns 0.2-0.5%Py	
D129489	1037.80	1039.30	1.50	0.014	AKPO	bt cb hm qtz vns 0.2-0.3%Py	
D129490	1039.30	1040.80	1.50	0.093	AKPO	bt cb hm qtz vns 0.2-0.3%Py	
D129491	1040.80	1042.30	1.50	0.099	AKPO	bt k cb hm qtz vns 0.2-0.3%PY	
D129492	1042.30	1043.80	1.50	0.007	AKPO	bt k cb hm 0.2-0.3%Py	
D129493	1043.80	1045.30	1.50	0.001	AKPO	bt k cb qtz vns 0.2-0.5%Py	
D129494	1045.30	1046.80	1.50	0.006	AKPO	bt k cb hm 0.2-0.5%Py qtz vns	
D129495	1046.80	1048.30	1.50	0.001	AKPO	bt cb hm+k 0.2%Py	
D129496	1048.30	1049.80	1.50	0.024	AKPO	bt k cb qtz vns 0.2-0.5%Py	
D129497	1049.80	1051.30	1.50	0.017	AKPO	bt k hm cb 0.1-0.2%Py	
D129498	1051.30	1052.80	1.50	0.013	AKPO	bt cb qtz vns 0.2%Py	
D129499	1052.80	1054.30	1.50	0.001	AKPO	bt k cb 0.3%Py	
D129501	1054.30	1055.80	1.50	0.007	AKPO	bt cb qtz vns 0.2-0.3%Py	
D129502	1055.80	1057.30	1.50	0.007	AKPO	bt cb qtz vns 0.2-0.3%Py	
D129504	1057.30	1058.80	1.50	0.129	AKPO	bt cb qtz vns 0.2%Py	
D129505	1058.80	1059.70	0.90	0.198	AKPO	bt cb qtz vns 0.2%Py	
D129506	1059.70	1060.55	0.85	0.001	AKPO	bt cb qtz vns 0.2-0.4%Py	
D129507	1060.55	1062.00	1.45	0.455	AKPO	k bt cb qtz vns 0.2-0.4%Py	
D129508	1062.00	1063.50	1.50	0.477	AKPO	bt cb k qtz vns 0.2%Py	
D129509	1063.50	1064.35	0.85	2.050	AKPO	k bt cb qtz vns 0.2 to locally 1-2%Py	
D129510	1064.35	1065.50	1.15	4.840	HMDI	Hm K Bt Cb Qv 0.1% py & py cb+bt vnlt	
D129511	1065.50	1066.40	0.90	1.585	AKPO	K Bt Hm Cb + Qv 0.1-0.2% py	
D129512	1066.40	1067.90	1.50	0.006	AKPO	Bt K Cb Hm 0.1-0.2% py	
D129513	1067.90	1069.40	1.50	0.083	AKPO	Bt K Cb Hm + Qv 0.1-0.2% py	
D129514	1069.40	1070.90	1.50	0.001	AKPO	Bt K Cb Hm + Qv 0.1-0.2% py	
D129515	1070.90	1072.40	1.50	0.091	AKPO	Bt K Cb Hm + Qv 0.1-0.3% py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129516	1072.40	1073.90	1.50	0.038	AKPO	Bt K Cb Hm + Qv 0.1-0.3% py	
D129517	1073.90	1075.40	1.50	0.021	AKPO	Bt K Cb Hm + Qv 0.1-0.2% py	
D129518	1075.40	1076.90	1.50	0.353	AKPO	Bt K Cb Hm ++Qv 0.1-0.3% py	
D129519	1076.90	1078.40	1.50	0.218	AKPO	Bt K Cb Hm + Qv 0.1-0.2% py	
D129521	1078.40	1079.90	1.50	0.205	AKPO	Bt K Cb Hm + Qv 0.1-0.2% py	
D129522	1079.90	1081.20	1.30	0.001	AKPO	Bt K Cb Hm + Qv 0.1-0.2% py	
D129523	1081.20	1082.30	1.10	0.428	AKPO	Bt K Cb Hm + Qv 0.1-0.2% py	
D129524	1082.30	1083.30	1.00	0.401	AKPO	Bt Hm K Cb Qv 0.1-0.2% py	
D129525	1083.30	1084.30	1.00	0.120	AKPO	Bt Hm K Cb +Qv 0.1-0.3% py	
D129526	1084.30	1085.80	1.50	0.125	AKPO	Bt Cb Hm Qv 0.1-0.2% py	
D129527	1085.80	1087.30	1.50	0.023	AKPO	bt cb hm 0.1-0.2%Py qtz vns	
D129529	1087.30	1088.80	1.50	0.590	AKPO	k bt cb hm +qtz vns 0.2%Py	
D129530	1088.80	1090.30	1.50	0.014	AKPO	bt cb hm +-k +qtz vns 0.1-0.2%Py	
D129531	1090.30	1091.80	1.50	0.356	AKPO	bt k cb hm qtz vn 0.1-0.2%Py	
D129532	1091.80	1093.30	1.50	1.390	AKPO	bt cb qtz vns 0.1%Py	
D129533	1093.30	1094.80	1.50	0.623	AKPO	bt cb qtz vns 0.1-0.2%Py	
D129534	1094.80	1096.30	1.50	0.062	AKPO	bt cb qtz vns 0.1-0.2%Py	
D129536	1096.30	1097.80	1.50	1.515	AKPO	bt cb sr hm qtz vns 0.2-0.3%Py	
D129537	1097.80	1099.30	1.50	0.114	AKPO	bt cb +-sr +-hm ++qtz vns 0.1-0.2%Py	
D129538	1099.30	1100.80	1.50	0.200	AKPO	bt cb hm +qtz vns 0.1-0.2%Py	
D129539	1100.80	1102.30	1.50	0.225	AKPO	bt +hm cb +-chl ++qtz vns 0.1-0.2%Py	
D129541	1102.30	1103.80	1.50	0.056	AKPO	bt cb hm +-k 0.1-0.2%Py qtz vns	
D129542	1103.80	1105.30	1.50	0.193	AKPO	bt +k cb qtz vns 0.1-0.2%Py	
D129543	1105.30	1106.80	1.50	0.260	AKPO	bt +k cb qtz vns 0.1-0.2%Py	
D129544	1106.80	1108.30	1.50	0.061	AKPO	bt cb qtz vns 0.1-0.2%Py	
D129545	1108.30	1109.80	1.50	0.121	AKPO	bt cb +-k hm qtz vns 0.1-0.2%Py	
D129546	1109.80	1111.30	1.50	0.033	AKPO	bt cb +-k qtz vns 0.1-0.2%Py	
D129547	1111.30	1112.80	1.50	0.112	AKPO	bt cb +-k qtz vns 0.1-0.2%Py	
D129548	1112.80	1114.30	1.50	0.008	AKPO	bt cb qtz vns 0.1-0.2%Py	
D129549	1114.30	1115.80	1.50	0.125	AKPO	bt +-k cb hm +qtz vns 0.1-0.2%Py	
D129550	1115.80	1117.05	1.25	0.081	AKPO	bt k cb hm 0.1%Py qtz vns	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129551	1117.05	1118.10	1.05	0.330	AKPO	bt cb hm qtz vns 0.1%Py	
D129552	1118.10	1119.05	0.95	0.124	AKPO	+hm chl cb bt 0.1%Py qtz vns	
D129554	1119.05	1120.50	1.45	0.023	AKPO	bt cb hm 0.1%Py qtz vns	
D129555	1120.50	1122.00	1.50	0.016	AKPO	bt cb hm qtz vns 0.1%Py	
D129556	1122.00	1123.50	1.50	0.010	AKPO	+cb bt hm 0.1%Py qtz vns	
D129557	1123.50	1124.60	1.10	0.008	AKPO	+cb bt hm 0.1%Py qtz vns	
D129558	1124.60	1126.10	1.50	0.549	AKPO	bt cb hm 0.1%Py qtz vns	
D129559	1126.10	1127.60	1.50	0.145	AKPO	bt cb hm 0.1%Py qtz vns	
D129561	1127.60	1129.10	1.50	0.245	AKPO	bt cb hm 0.1%Py qtz vns	
D129562	1129.10	1130.60	1.50	0.022	AKPO	95%AKPO 5% mafic int	
D129563	1130.60	1132.10	1.50	2.060	AKPO	bt cb k hm 0.1%Py qtz vns	
D129564	1132.10	1133.60	1.50	0.050	AKPO	bt cb hm qtz vns 0.1%Py	
D129565	1133.60	1135.10	1.50	0.282	AKPO	bt cb hm k 0.1-0.3%Py qtz vns	
D129566	1135.10	1136.60	1.50	0.008	AKPO	bt cb hm k 0.1-0.3%Py qtz vns	
D129567	1136.60	1138.10	1.50	0.001	AKPO	85%AKPO 15%mafic int	
D129568	1138.10	1139.60	1.50	0.009	AKPO	bt cb +-k-hm +qtz vns 0.1-0.2%Py	
D129569	1139.60	1141.10	1.50	0.054	AKPO	bt cb qtz vns 0.1-0.2%Py	
D129570	1141.10	1142.60	1.50	0.057	AKPO	bt cb qtz vns 0.1-0.2%Py	
D129571	1142.60	1143.70	1.10	0.007	AKPO	bt cb +-k 0.1-0.2%Py qtz vns	
D129572	1143.70	1144.80	1.10	0.138	AKPO	bt cb hm 0.2%Py qtz vns	
D129573	1144.80	1145.80	1.00	0.696	AKPO	bt k sr cb qtz vns 0.2%Py	
D129574	1145.80	1146.70	0.90	0.661	AKPO	bt k cb +qtz vns 0.2-0.3%Py	
D129575	1146.70	1147.70	1.00	0.354	AKPO	bt cb k qtz vn 0.3-0.4%Py	
D129576	1147.70	1148.50	0.80	0.118	QZVN	90%QV 10%AKPO	
D129577	1148.50	1150.00	1.50	0.658	AKPO	bt k sr cb qtz vn 0.2-0.4%Py	
D129579	1150.00	1151.50	1.50	0.723	AKPO	bt k cb qtz vns 0.2-0.3%Py	
D129581	1151.50	1153.00	1.50	0.539	AKPO	k bt cb hm 0.2-0.5%Py qtz vns	
D129582	1153.00	1154.50	1.50	2.420	AKPO	bt k sr cb qtz vns 0.2-0.5%Py	
D129583	1154.50	1155.30	0.80	7.370	AKPO	bt +si-k-sr cb 0.3-0.6%Py qtz vns	
D129584	1155.30	1156.50	1.20	4.360	SIPO	si-k-sr bt cb 0.4-0.7%Py	
D129586	1156.50	1157.45	0.95	7.750	SIPO	si+k+sr bt cb 0.4-0.7%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129587	1157.45	1158.85	1.40	5.190	SIPO	si+k+sr bt cb hm 0.3-0.5%Py	
D129588	1158.85	1160.35	1.50	6.010	AKPO	80%AKPO 20%QV	
D129589	1160.35	1161.85	1.50	4.220	AKPO	65%AKPO 35%QV	
D129590	1161.85	1162.90	1.05	1.990	AKPO	70%AKPO (+si-k-sr) 30%QV	
D129591	1162.90	1163.70	0.80	11.850	AKPO	bt +si-k-sr cb 0.7-1.5%Py	
D129592	1163.70	1165.00	1.30	5.550	AKPO	bt +si+k+sr cb 0.5-1%Py	
D129593	1165.00	1166.25	1.25	3.510	AKPO	bt +si+k+sr cb 0.7-1%Py	
D129594	1166.25	1167.25	1.00	0.158	TCSH	85%TCSH 15%AKUM	
D129595	1167.25	1168.15	0.90	0.037	TCSH	tc cb chl	
D129596	1168.15	1169.15	1.00	0.009	TCSH	+cb tc chl	
D129597	1169.15	1170.65	1.50	0.001	TCSH	tc cb chl	
D129598	1170.65	1171.80	1.15	0.001	TCSH	tc cb chl	
D129599	1171.80	1172.95	1.15	0.001	TCSH	tc cb chl	
D129601	1172.95	1174.00	1.05	0.278	TCSH	70%TCSH-UM 30%CBGA	
D129602	1174.00	1175.00	1.00	1.215	HMDI	50%HMDI 40%AMUM 10%CBGA	
D129604	1175.00	1176.00	1.00	1.050	TCSH	65%TCSH 35%BX-HMDI	
D129605	1176.00	1176.95	0.95	0.237	AKPO	bt sr 0.4%Py	
D129606	1176.95	1177.95	1.00	0.823	AKPO	bt k sr 0.4-0.5%Py	
D129607	1177.95	1178.90	0.95	1.355	AKPO	bt k sr 0.4-0.5%Py	
D129608	1178.90	1180.40	1.50	0.302	AKPO	bt sr k 0.4%Py	
D129609	1180.40	1181.30	0.90	0.515	AKPO	bt sr k 0.4%Py	
D129610	1181.30	1182.25	0.95	0.936	AKPO	bt sr k 0.4%Py	
D129611	1182.25	1183.15	0.90	0.022	TCSH	tc cb chl am tr-0.2%Py	
D129612	1183.15	1184.05	0.90	0.018	TCSH	tc cb chl -am tr-0.1%Py	
D129613	1184.05	1185.50	1.45	0.014	INUM	tc cb tr Py	
D129614	1185.50	1187.00	1.50	0.021	INUM	tc cb tr py	
D129615	1187.00	1188.50	1.50	0.030	INUM	tc cb tr py	
D129616	1188.50	1190.00	1.50	0.009	INUM	tc cb tr py	
D129617	1190.00	1191.50	1.50	0.007	INUM	tc cb tr py	
D129618	1191.50	1193.00	1.50	0.009	INUM	tc cb tr py	
D129619	1193.00	1194.15	1.15	0.007	INUM	tc cb tr py, low ctc.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129621	1194.15	1195.50	1.35	0.013	CHGA	3G Cl, tr. Py	
D129622	1195.50	1197.00	1.50	0.012	CHGA	3G Cl, tr. Py	
D129623	1197.00	1198.50	1.50	0.027	CHGA	3G Cl, tr. Py	
D129624	1198.50	1200.00	1.50	0.009	CHGA	3G melano, Cl, Lx, tr. Py	
D129625	1200.00	1201.50	1.50	0.001	CHGA	Melanocrate, Ch, Tc, 0.1% Py. (pyroxenite aspect)	
D129626	1201.50	1203.00	1.50	0.001	CHGA	Melanocrate, Ch, Tc, 0.1% Py. (pyroxenite aspect)	
D129627	1203.00	1204.50	1.50	0.005	CHGA	Melanocrate, Ch, Tc, 0.1% Py. (pyroxenite aspect)	
D129629	1204.50	1206.00	1.50	0.005	CHGA	Melanocrate, Ch, Tc, 0.1% Py. (pyroxenite aspect)	
D129630	1206.00	1207.50	1.50	0.005	CHGA	Melanocrate, Ch, Tc, 0.1% Py. (pyroxenite aspect)	
D129631	1207.50	1209.00	1.50	0.001	CHGA	Melanocrate, Ch, Tc, 0.3% Py. (pyroxenite aspect)	
D129632	1209.00	1210.50	1.50	0.005	CHGA	3G melano, Cl, 0.2% Py.	
D129633	1210.50	1212.00	1.50	0.001	CHGA	3G melano, Cl, Lx, 0.2% Py. E.O.H.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
18.20	21.00	2.80	100.00	2.40	85.71	
21.00	24.00	3.00	100.00	2.17	72.33	
24.00	27.00	3.00	100.00	2.03	67.67	
27.00	30.00	3.00	100.00	1.37	45.67	
30.00	33.00	3.00	100.00	1.70	56.67	
33.00	36.00	3.00	100.00	1.54	51.33	
36.00	39.00	3.00	100.00	2.60	86.67	
39.00	42.00	3.00	100.00	2.57	85.67	
42.00	45.00	3.00	100.00	2.37	79.00	
45.00	48.00	3.00	100.00	1.95	65.00	
48.00	51.00	3.00	100.00	2.28	76.00	
51.00	54.00	3.00	100.00	1.62	54.00	
54.00	57.00	3.00	100.00	2.90	96.67	
57.00	60.00	3.00	100.00	2.06	68.67	
60.00	63.00	3.00	100.00	1.54	51.33	
63.00	66.00	3.00	100.00	2.47	82.33	
66.00	69.00	3.00	100.00	2.63	87.67	
69.00	72.00	3.00	100.00	2.15	71.67	
72.00	75.00	3.00	100.00	2.80	93.33	
75.00	78.00	3.00	100.00	2.60	86.67	
78.00	81.00	3.00	100.00	3.00	100.00	
81.00	84.00	3.00	100.00	3.00	100.00	
84.00	87.00	3.00	100.00	2.67	89.00	
87.00	90.00	3.00	100.00	2.92	97.33	
90.00	93.00	3.00	100.00	2.70	90.00	
93.00	96.00	3.00	100.00	2.74	91.33	
96.00	99.00	3.00	100.00	1.97	65.67	
99.00	102.00	3.00	100.00	2.55	85.00	
102.00	105.00	3.00	100.00	3.00	100.00	
105.00	108.00	3.00	100.00	2.85	95.00	
108.00	111.00	3.00	100.00	2.45	81.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
111.00	114.00	3.00	100.00	2.53	84.33	
114.00	117.00	3.00	100.00	2.60	86.67	
117.00	120.00	3.00	100.00	2.84	94.67	
120.00	123.00	3.00	100.00	2.77	92.33	
123.00	126.00	3.00	100.00	2.84	94.67	
126.00	129.00	3.00	100.00	2.54	84.67	
129.00	132.00	3.00	100.00	2.05	68.33	
132.00	135.00	3.00	100.00	2.05	68.33	
135.00	138.00	3.00	100.00	2.36	78.67	
138.00	141.00	3.00	100.00	2.25	75.00	
141.00	144.00	3.00	100.00	2.70	90.00	
144.00	147.00	3.00	100.00	2.43	81.00	
147.00	150.00	3.00	100.00	2.74	91.33	
150.00	153.00	3.00	100.00	2.60	86.67	
153.00	156.00	3.00	100.00	2.31	77.00	
156.00	159.00	3.00	100.00	1.99	66.33	
159.00	162.00	3.00	100.00	1.91	63.67	
162.00	165.00	3.00	100.00	2.05	68.33	
165.00	168.00	3.00	100.00	2.25	75.00	
168.00	171.00	3.00	100.00	2.15	71.67	
171.00	174.00	3.00	100.00	2.26	75.33	
174.00	177.00	3.00	100.00	2.78	92.67	
177.00	180.00	3.00	100.00	3.00	100.00	
180.00	183.00	3.00	100.00	2.74	91.33	
183.00	186.00	3.00	100.00	2.78	92.67	
186.00	189.00	3.00	100.00	2.80	93.33	
189.00	192.00	3.00	100.00	2.95	98.33	
192.00	195.00	3.00	100.00	2.75	91.67	
195.00	198.00	3.00	100.00	2.76	92.00	
198.00	201.00	3.00	100.00	1.95	65.00	
201.00	204.00	3.00	100.00	2.31	77.00	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
204.00	207.00	3.00	100.00	2.83	94.33	
207.00	210.00	3.00	100.00	2.51	83.67	
210.00	213.00	3.00	100.00	2.41	80.33	
213.00	216.00	3.00	100.00	2.66	88.67	
216.00	219.00	3.00	100.00	2.04	68.00	
219.00	222.00	3.00	100.00	2.36	78.67	
222.00	225.00	3.00	100.00	2.50	83.33	
225.00	228.00	3.00	100.00	2.90	96.67	
228.00	231.00	3.00	100.00	2.40	80.00	
231.00	234.00	3.00	100.00	2.54	84.67	
234.00	237.00	3.00	100.00	2.73	91.00	
237.00	240.00	3.00	100.00	2.71	90.33	
240.00	243.00	3.00	100.00	2.70	90.00	
243.00	246.00	3.00	100.00	2.63	87.67	
246.00	249.00	3.00	100.00	2.72	90.67	
249.00	252.00	3.00	100.00	2.62	87.33	
252.00	255.00	3.00	100.00	2.38	79.33	
255.00	258.00	3.00	100.00	2.97	99.00	
258.00	261.00	3.00	100.00	2.91	97.00	
261.00	264.00	3.00	100.00	2.78	92.67	
264.00	267.00	3.00	100.00	3.00	100.00	
267.00	270.00	3.00	100.00	2.92	97.33	
270.00	273.00	3.00	100.00	2.75	91.67	
273.00	276.00	3.00	100.00	2.45	81.67	
276.00	279.00	3.00	100.00	2.15	71.67	
279.00	282.00	3.00	100.00	2.35	78.33	
282.00	285.00	3.00	100.00	2.86	95.33	
285.00	288.00	3.00	100.00	2.65	88.33	
288.00	291.00	3.00	100.00	2.45	81.67	
291.00	294.00	3.00	100.00	2.85	95.00	
294.00	297.00	3.00	100.00	2.70	90.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
297.00	300.00	3.00	100.00	2.90	96.67	
300.00	303.00	3.00	100.00	2.40	80.00	
303.00	306.00	3.00	100.00	3.00	100.00	
306.00	309.00	3.00	100.00	2.00	66.67	
309.00	312.00	3.00	100.00	2.20	73.33	
312.00	315.00	3.00	100.00	2.55	85.00	
315.00	318.00	3.00	100.00	2.70	90.00	
318.00	321.00	3.00	100.00	2.80	93.33	
321.00	324.00	3.00	100.00	2.60	86.67	
324.00	327.00	3.00	100.00	2.55	85.00	
327.00	330.00	3.00	100.00	2.75	91.67	
330.00	333.00	3.00	100.00	2.50	83.33	
333.00	336.00	3.00	100.00	1.95	65.00	
336.00	339.00	3.00	100.00	2.60	86.67	
339.00	342.00	3.00	100.00	2.85	95.00	
342.00	345.00	3.00	100.00	3.00	100.00	
345.00	348.00	3.00	100.00	2.70	90.00	
348.00	351.00	3.00	100.00	2.60	86.67	
351.00	354.00	3.00	100.00	2.75	91.67	
354.00	357.00	3.00	100.00	2.70	90.00	
357.00	360.00	3.00	100.00	2.70	90.00	
360.00	363.00	3.00	100.00	2.90	96.67	
363.00	366.00	3.00	100.00	2.60	86.67	
366.00	369.00	3.00	100.00	2.65	88.33	
369.00	372.00	3.00	100.00	1.45	48.33	
372.00	375.00	3.00	100.00	2.30	76.67	
375.00	378.00	3.00	100.00	1.95	65.00	
378.00	381.00	3.00	100.00	2.00	66.67	
381.00	384.00	3.00	100.00	2.75	91.67	
384.00	387.00	3.00	100.00	2.40	80.00	
387.00	390.00	3.00	100.00	2.70	90.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
390.00	393.00	3.00	100.00	2.00	66.67	
393.00	396.00	3.00	100.00	2.40	80.00	
396.00	399.00	3.00	100.00	2.40	80.00	
399.00	402.00	3.00	100.00	2.85	95.00	
402.00	405.00	3.00	100.00	3.00	100.00	
405.00	408.00	3.00	100.00	2.68	89.33	
408.00	411.00	3.00	100.00	2.78	92.67	
411.00	414.00	3.00	100.00	2.94	98.00	
414.00	417.00	3.00	100.00	2.60	86.67	
417.00	420.00	3.00	100.00	2.85	95.00	
420.00	423.00	3.00	100.00	3.00	100.00	
423.00	426.00	3.00	100.00	2.96	98.67	
426.00	429.00	3.00	100.00	2.33	77.67	
429.00	432.00	3.00	100.00	2.92	97.33	
432.00	435.00	3.00	100.00	3.00	100.00	
435.00	438.00	3.00	100.00	3.00	100.00	
438.00	441.00	3.00	100.00	3.00	100.00	
441.00	444.00	3.00	100.00	2.98	99.33	
444.00	447.00	3.00	100.00	2.90	96.67	
447.00	450.00	3.00	100.00	2.74	91.33	
450.00	453.00	3.00	100.00	2.93	97.67	
453.00	456.00	3.00	100.00	2.86	95.33	
456.00	459.00	3.00	100.00	2.34	78.00	
459.00	462.00	3.00	100.00	2.74	91.33	
462.00	465.00	3.00	100.00	2.90	96.67	
465.00	468.00	3.00	100.00	2.78	92.67	
468.00	471.00	3.00	100.00	3.00	100.00	
471.00	474.00	3.00	100.00	3.00	100.00	
474.00	477.00	3.00	100.00	2.92	97.33	
477.00	480.00	3.00	100.00	2.92	97.33	
480.00	483.00	3.00	100.00	2.86	95.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
483.00	486.00	3.00	100.00	2.84	94.67	
486.00	489.00	3.00	100.00	2.87	95.67	
489.00	492.00	3.00	100.00	3.00	100.00	
492.00	495.00	3.00	100.00	2.47	82.33	
495.00	498.00	3.00	100.00	2.95	98.33	
498.00	501.00	3.00	100.00	2.95	98.33	
501.00	504.00	3.00	100.00	2.92	97.33	
504.00	507.00	3.00	100.00	2.88	96.00	
507.00	510.00	3.00	100.00	2.87	95.67	
510.00	513.00	3.00	100.00	2.70	90.00	
513.00	516.00	3.00	100.00	2.87	95.67	
516.00	519.00	3.00	100.00	2.91	97.00	
519.00	522.00	3.00	100.00	2.41	80.33	
522.00	525.00	3.00	100.00	2.34	78.00	
525.00	528.00	3.00	100.00	2.41	80.33	
528.00	531.00	3.00	100.00	2.77	92.33	
531.00	534.00	3.00	100.00	1.43	47.67	
534.00	537.00	3.00	100.00	2.60	86.67	
537.00	540.00	3.00	100.00	2.25	75.00	
540.00	543.00	3.00	100.00	2.10	70.00	
543.00	546.00	3.00	100.00	2.85	95.00	
546.00	549.00	3.00	100.00	2.70	90.00	
549.00	552.00	3.00	100.00	2.55	85.00	
552.00	555.00	3.00	100.00	2.90	96.67	
555.00	558.00	3.00	100.00	2.40	80.00	
558.00	561.00	3.00	100.00	3.00	100.00	
561.00	564.00	3.00	100.00	2.55	85.00	
564.00	567.00	3.00	100.00	2.60	86.67	
567.00	570.00	3.00	100.00	2.70	90.00	
570.00	573.00	3.00	100.00	2.60	86.67	
573.00	576.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
576.00	579.00	3.00	100.00	2.50	83.33	
579.00	582.00	3.00	100.00	3.00	100.00	
582.00	585.00	3.00	100.00	2.45	81.67	
585.00	588.00	3.00	100.00	2.55	85.00	
588.00	591.00	3.00	100.00	2.15	71.67	
591.00	594.00	3.00	100.00	2.86	95.33	
594.00	597.00	3.00	100.00	1.85	61.67	
597.00	600.00	3.00	100.00	2.65	88.33	
600.00	603.00	3.00	100.00	2.70	90.00	
603.00	606.00	3.00	100.00	2.95	98.33	
606.00	609.00	3.00	100.00	2.85	95.00	
609.00	612.00	3.00	100.00	2.55	85.00	
612.00	615.00	3.00	100.00	2.86	95.33	
615.00	618.00	3.00	100.00	2.87	95.67	
618.00	621.00	3.00	100.00	2.92	97.33	
621.00	624.00	3.00	100.00	2.91	97.00	
624.00	627.00	3.00	100.00	2.86	95.33	
627.00	630.00	3.00	100.00	2.63	87.67	
630.00	633.00	3.00	100.00	2.62	87.33	
633.00	636.00	3.00	100.00	2.92	97.33	
636.00	639.00	3.00	100.00	2.90	96.67	
639.00	642.00	3.00	100.00	2.75	91.67	
642.00	645.00	3.00	100.00	2.70	90.00	
645.00	648.00	3.00	100.00	2.94	98.00	
648.00	651.00	3.00	100.00	2.85	95.00	
651.00	654.00	3.00	100.00	3.00	100.00	
654.00	657.00	3.00	100.00	2.91	97.00	
657.00	660.00	3.00	100.00	2.89	96.33	
660.00	663.00	3.00	100.00	2.83	94.33	
663.00	666.00	3.00	100.00	3.00	100.00	
666.00	669.00	3.00	100.00	2.87	95.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
669.00	672.00	3.00	100.00	2.88	96.00	
672.00	675.00	3.00	100.00	2.97	99.00	
675.00	678.00	3.00	100.00	2.90	96.67	
678.00	681.00	3.00	100.00	2.68	89.33	
681.00	684.00	3.00	100.00	2.73	91.00	
684.00	687.00	3.00	100.00	3.00	100.00	
687.00	690.00	3.00	100.00	2.92	97.33	
690.00	693.00	3.00	100.00	2.84	94.67	
693.00	696.00	3.00	100.00	2.80	93.33	
696.00	699.00	3.00	100.00	1.78	59.33	
699.00	702.00	3.00	100.00	2.95	98.33	
702.00	705.00	3.00	100.00	2.89	96.33	
705.00	708.00	3.00	100.00	3.00	100.00	
708.00	711.00	3.00	100.00	2.80	93.33	
711.00	714.00	3.00	100.00	2.73	91.00	
714.00	717.00	3.00	100.00	2.93	97.67	
717.00	720.00	3.00	100.00	3.00	100.00	
720.00	723.00	3.00	100.00	2.82	94.00	
723.00	726.00	3.00	100.00	2.68	89.33	
726.00	729.00	3.00	100.00	3.00	100.00	
729.00	732.00	3.00	100.00	2.53	84.33	
732.00	735.00	3.00	100.00	2.68	89.33	
735.00	738.00	3.00	100.00	1.26	42.00	
738.00	741.00	3.00	100.00	2.25	75.00	
741.00	744.00	3.00	100.00	2.09	69.67	
744.00	747.00	3.00	100.00	3.00	100.00	
747.00	750.00	3.00	100.00	2.75	91.67	
750.00	753.00	3.00	100.00	2.83	94.33	
753.00	756.00	3.00	100.00	2.94	98.00	
756.00	759.00	3.00	100.00	2.87	95.67	
759.00	762.00	3.00	100.00	2.68	89.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
762.00	765.00	3.00	100.00	2.63	87.67	
765.00	768.00	3.00	100.00	3.00	100.00	
768.00	771.00	3.00	100.00	2.79	93.00	
771.00	774.00	3.00	100.00	2.62	87.33	
774.00	777.00	3.00	100.00	2.93	97.67	
777.00	780.00	3.00	100.00	2.72	90.67	
780.00	783.00	3.00	100.00	2.93	97.67	
783.00	786.00	3.00	100.00	2.92	97.33	
786.00	789.00	3.00	100.00	2.90	96.67	
789.00	792.00	3.00	100.00	2.62	87.33	
792.00	795.00	3.00	100.00	2.88	96.00	
795.00	798.00	3.00	100.00	2.60	86.67	
798.00	801.00	3.00	100.00	2.93	97.67	possible misplacement w/i box
801.00	804.00	3.00	100.00	3.00	100.00	
804.00	807.00	3.00	100.00	2.94	98.00	
807.00	810.00	3.00	100.00	3.00	100.00	
810.00	813.00	3.00	100.00	2.96	98.67	
813.00	816.00	3.00	100.00	3.00	100.00	
816.00	819.00	3.00	100.00	2.85	95.00	
819.00	822.00	3.00	100.00	3.00	100.00	
822.00	825.00	3.00	100.00	2.77	92.33	
825.00	828.00	3.00	100.00	3.00	100.00	
828.00	831.00	3.00	100.00	2.96	98.67	
831.00	834.00	3.00	100.00	2.81	93.67	
834.00	837.00	3.00	100.00	3.00	100.00	
837.00	840.00	3.00	100.00	2.10	70.00	
840.00	843.00	3.00	100.00	2.85	95.00	
843.00	846.00	3.00	100.00	3.00	100.00	
846.00	849.00	3.00	100.00	2.95	98.33	
849.00	852.00	3.00	100.00	2.85	95.00	
852.00	855.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
855.00	858.00	3.00	100.00	2.80	93.33	
858.00	861.00	3.00	100.00	2.70	90.00	
861.00	864.00	3.00	100.00	2.40	80.00	
864.00	867.00	3.00	100.00	3.00	100.00	
867.00	870.00	3.00	100.00	2.80	93.33	
870.00	873.00	3.00	100.00	2.55	85.00	
873.00	876.00	3.00	100.00	2.50	83.33	
876.00	879.00	3.00	100.00	2.60	86.67	
879.00	882.00	3.00	100.00	2.62	87.33	
882.00	885.00	3.00	100.00	3.00	100.00	
885.00	888.00	3.00	100.00	2.64	88.00	
888.00	891.00	3.00	100.00	2.47	82.33	
891.00	894.00	3.00	100.00	2.25	75.00	
894.00	897.00	3.00	100.00	2.72	90.67	
897.00	900.00	3.00	100.00	2.57	85.67	
900.00	903.00	3.00	100.00	2.81	93.67	
903.00	906.00	3.00	100.00	2.80	93.33	
906.00	909.00	3.00	100.00	2.79	93.00	
909.00	912.00	3.00	100.00	3.00	100.00	
912.00	915.00	3.00	100.00	2.85	95.00	
915.00	918.00	3.00	100.00	2.43	81.00	
918.00	921.00	3.00	100.00	2.94	98.00	
921.00	924.00	3.00	100.00	2.70	90.00	
924.00	927.00	3.00	100.00	3.00	100.00	
927.00	930.00	3.00	100.00	3.00	100.00	
930.00	933.00	3.00	100.00	2.93	97.67	
933.00	936.00	3.00	100.00	2.91	97.00	
936.00	939.00	3.00	100.00	2.95	98.33	
939.00	942.00	3.00	100.00	2.96	98.67	
942.00	945.00	3.00	100.00	2.90	96.67	
945.00	948.00	3.00	100.00	2.86	95.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
948.00	951.00	3.00	100.00	2.85	95.00	
951.00	954.00	3.00	100.00	2.82	94.00	
954.00	957.00	3.00	100.00	2.79	93.00	
957.00	960.00	3.00	100.00	2.75	91.67	
960.00	963.00	3.00	100.00	2.85	95.00	
963.00	966.00	3.00	100.00	2.50	83.33	
966.00	969.00	3.00	100.00	2.70	90.00	
969.00	972.00	3.00	100.00	2.45	81.67	
972.00	975.00	3.00	100.00	2.80	93.33	
975.00	978.00	3.00	100.00	2.80	93.33	
978.00	981.00	3.00	100.00	2.90	96.67	
981.00	984.00	3.00	100.00	2.95	98.33	
984.00	987.00	3.00	100.00	2.80	93.33	
987.00	990.00	3.00	100.00	2.50	83.33	
990.00	993.00	3.00	100.00	2.90	96.67	
993.00	996.00	3.00	100.00	2.90	96.67	
996.00	999.00	3.00	100.00	3.00	100.00	
999.00	1002.00	3.00	100.00	3.00	100.00	
1002.00	1005.00	3.00	100.00	2.80	93.33	
1005.00	1008.00	3.00	100.00	2.50	83.33	
1008.00	1011.00	3.00	100.00	3.00	100.00	
1011.00	1014.00	3.00	100.00	3.00	100.00	
1014.00	1017.00	3.00	100.00	2.85	95.00	
1017.00	1020.00	3.00	100.00	3.00	100.00	
1020.00	1023.00	3.00	100.00	2.60	86.67	
1023.00	1026.00	3.00	100.00	2.85	95.00	
1026.00	1029.00	3.00	100.00	2.85	95.00	
1029.00	1032.00	3.00	100.00	2.80	93.33	
1032.00	1035.00	3.00	100.00	2.10	70.00	
1035.00	1038.00	3.00	100.00	2.65	88.33	
1038.00	1041.00	3.00	100.00	2.90	96.67	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1041.00	1044.00	3.00	100.00	3.00	100.00	
1044.00	1047.00	3.00	100.00	3.00	100.00	
1047.00	1050.00	3.00	100.00	2.65	88.33	
1050.00	1053.00	3.00	100.00	2.90	96.67	
1053.00	1056.00	3.00	100.00	2.90	96.67	
1056.00	1059.00	3.00	100.00	2.95	98.33	
1059.00	1062.00	3.00	100.00	2.80	93.33	
1062.00	1065.00	3.00	100.00	2.95	98.33	
1065.00	1068.00	3.00	100.00	3.00	100.00	
1068.00	1071.00	3.00	100.00	2.80	93.33	
1071.00	1074.00	3.00	100.00	2.80	93.33	
1074.00	1077.00	3.00	100.00	2.80	93.33	
1077.00	1080.00	3.00	100.00	2.73	91.00	
1080.00	1083.00	3.00	100.00	2.75	91.67	
1083.00	1086.00	3.00	100.00	2.36	78.67	
1086.00	1089.00	3.00	100.00	2.90	96.67	
1089.00	1092.00	3.00	100.00	2.78	92.67	
1092.00	1095.00	3.00	100.00	2.71	90.33	
1095.00	1098.00	3.00	100.00	2.64	88.00	
1098.00	1101.00	3.00	100.00	2.92	97.33	
1101.00	1104.00	3.00	100.00	2.60	86.67	
1104.00	1107.00	3.00	100.00	2.92	97.33	
1107.00	1110.00	3.00	100.00	3.00	100.00	
1110.00	1113.00	3.00	100.00	2.82	94.00	
1113.00	1116.00	3.00	100.00	3.00	100.00	
1116.00	1119.00	3.00	100.00	2.65	88.33	
1119.00	1122.00	3.00	100.00	2.70	90.00	
1122.00	1125.00	3.00	100.00	2.69	89.67	
1125.00	1128.00	3.00	100.00	2.91	97.00	
1128.00	1131.00	3.00	100.00	2.65	88.33	
1131.00	1134.00	3.00	100.00	2.68	89.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1134.00	1137.00	3.00	100.00	2.55	85.00	
1137.00	1140.00	3.00	100.00	2.69	89.67	
1140.00	1143.00	3.00	100.00	2.71	90.33	
1143.00	1146.00	3.00	100.00	2.83	94.33	
1146.00	1149.00	3.00	100.00	2.78	92.67	
1149.00	1152.00	3.00	100.00	3.00	100.00	
1152.00	1155.00	3.00	100.00	3.00	100.00	
1155.00	1158.00	3.00	100.00	2.65	88.33	
1158.00	1161.00	3.00	100.00	2.95	98.33	
1161.00	1164.00	3.00	100.00	2.90	96.67	
1164.00	1167.00	3.00	100.00	2.51	83.67	
1167.00	1170.00	3.00	100.00	2.23	74.33	
1170.00	1173.00	3.00	100.00	2.13	71.00	
1173.00	1176.00	3.00	100.00	2.37	79.00	
1176.00	1179.00	3.00	100.00	2.78	92.67	
1179.00	1182.00	3.00	100.00	2.95	98.33	
1182.00	1185.00	3.00	100.00	2.46	82.00	
1185.00	1188.00	3.00	100.00	2.90	96.67	
1188.00	1191.00	3.00	100.00	2.92	97.33	
1191.00	1194.00	3.00	100.00	2.86	95.33	
1194.00	1197.00	3.00	100.00	2.53	84.33	
1197.00	1200.00	3.00	100.00	2.78	92.67	
1200.00	1203.00	3.00	100.00	2.76	92.00	
1203.00	1206.00	3.00	100.00	2.91	97.00	
1206.00	1209.00	3.00	100.00	3.00	100.00	
1209.00	1212.00	3.00	100.00	2.91	97.00	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	7.26°	-59.59°		Non	
20.00	Gyro	6.28°	-58.85°		Non	
30.00	Gyro	4.71°	-58.76°		Non	
40.00	Gyro	4.13°	-58.34°		Non	
50.00	Gyro	3.69°	-58.09°		Non	
60.00	Gyro	3.71°	-57.94°		Non	
70.00	Gyro	3.58°	-57.84°		Non	
80.00	Gyro	3.46°	-57.82°		Non	
90.00	Gyro	3.38°	-57.79°		Non	
100.00	Gyro	3.34°	-57.71°		Non	
110.00	Gyro	3.22°	-57.63°		Non	
120.00	Gyro	3.02°	-57.50°		Non	
130.00	Gyro	2.90°	-57.56°		Non	
140.00	Gyro	2.80°	-57.46°		Non	
150.00	Gyro	2.69°	-57.41°		Non	
160.00	Gyro	2.58°	-57.29°		Non	
170.00	Gyro	2.70°	-57.14°		Non	
180.00	Gyro	2.56°	-57.06°		Non	
190.00	Gyro	2.50°	-56.87°		Non	
200.00	Gyro	2.33°	-56.76°		Non	
210.00	Gyro	2.13°	-56.62°		Non	
220.00	Gyro	2.15°	-56.43°		Non	
230.00	Gyro	2.25°	-56.30°		Non	
240.00	Gyro	2.37°	-56.24°		Non	
250.00	Gyro	2.45°	-56.02°		Non	
260.00	Gyro	2.51°	-55.84°		Non	
270.00	Gyro	2.53°	-55.67°		Non	
280.00	Gyro	2.35°	-55.40°		Non	
290.00	Gyro	2.31°	-55.16°		Non	
300.00	Gyro	2.33°	-55.30°		Non	
310.00	Gyro	2.36°	-55.22°		Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
320.00	Gyro	2.26°	-55.08°		Non	
330.00	Gyro	2.17°	-54.99°		Non	
340.00	Gyro	2.13°	-54.95°		Non	
350.00	Gyro	2.16°	-54.84°		Non	
360.00	Gyro	2.07°	-54.75°		Non	
370.00	Gyro	2.04°	-54.62°		Non	
380.00	Gyro	2.02°	-54.47°		Non	
390.00	Gyro	1.97°	-54.41°		Non	
400.00	Gyro	1.88°	-54.28°		Non	
410.00	Gyro	1.80°	-54.10°		Non	
420.00	Gyro	1.65°	-53.88°		Non	
430.00	Gyro	1.59°	-53.64°		Non	
440.00	Gyro	1.68°	-53.48°		Non	
450.00	Gyro	1.50°	-53.37°		Non	
460.00	Gyro	1.55°	-53.21°		Non	
470.00	Gyro	1.74°	-52.99°		Non	
480.00	Gyro	1.57°	-52.85°		Non	
490.00	Gyro	1.55°	-52.61°		Non	
500.00	Gyro	1.50°	-52.39°		Non	
510.00	Gyro	1.57°	-52.16°		Non	
520.00	Gyro	1.52°	-51.94°		Non	
530.00	Gyro	1.66°	-51.83°		Non	
540.00	Gyro	1.48°	-51.61°		Non	
550.00	Gyro	1.25°	-51.45°		Non	
560.00	Gyro	1.31°	-51.35°		Non	
570.00	Gyro	0.68°	-50.79°		Non	
580.00	Gyro	0.30°	-50.30°		Non	
590.00	Gyro	0.12°	-50.15°		Non	
600.00	Gyro	359.98°	-50.05°		Non	
610.00	Gyro	359.89°	-49.98°		Non	
620.00	Gyro	359.66°	-49.84°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
630.00	Gyro	359.55°	-49.75°		Non	
640.00	Gyro	359.41°	-49.61°		Non	
650.00	Gyro	359.30°	-49.48°		Non	
660.00	Gyro	359.21°	-49.34°		Non	
670.00	Gyro	358.95°	-49.19°		Non	
680.00	Gyro	359.07°	-49.08°		Non	
690.00	Gyro	358.72°	-48.87°		Non	
700.00	Gyro	358.65°	-48.74°		Non	
710.00	Gyro	358.57°	-48.60°		Non	
720.00	Gyro	358.49°	-48.40°		Non	
730.00	Gyro	358.37°	-48.30°		Non	
740.00	Gyro	358.36°	-48.12°		Non	
750.00	Gyro	358.32°	-47.92°		Non	
760.00	Gyro	358.01°	-47.62°		Non	
770.00	Gyro	357.98°	-47.57°		Non	
780.00	Gyro	357.93°	-47.39°		Non	
790.00	Gyro	358.03°	-47.20°		Non	
800.00	Gyro	357.91°	-47.01°		Non	
810.00	Gyro	357.85°	-47.01°		Non	
820.00	Gyro	358.06°	-46.86°		Non	
830.00	Gyro	357.98°	-46.71°		Non	
840.00	Gyro	358.11°	-46.56°		Non	
850.00	Gyro	357.98°	-46.47°		Non	
860.00	Gyro	357.97°	-46.42°		Non	
870.00	Gyro	358.08°	-46.27°		Non	
880.00	Gyro	357.99°	-46.15°		Non	
890.00	Gyro	358.04°	-46.05°		Non	
900.00	Gyro	358.09°	-46.07°		Non	
910.00	Gyro	358.11°	-46.01°		Non	
920.00	Gyro	358.16°	-46.08°		Non	
930.00	Gyro	358.23°	-46.09°		Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
940.00	Gyro	358.26°	-46.06°		Non	
950.00	Gyro	358.32°	-46.00°		Non	
960.00	Gyro	358.30°	-46.01°		Non	
970.00	Gyro	358.46°	-46.05°		Non	
980.00	Gyro	358.46°	-46.02°		Non	
990.00	Gyro	358.56°	-45.96°		Non	
1000.00	Gyro	358.52°	-45.92°		Non	
1010.00	Gyro	358.56°	-45.90°		Non	
1020.00	Gyro	358.59°	-45.94°		Non	
1030.00	Gyro	358.53°	-45.91°		Non	
1040.00	Gyro	358.63°	-45.91°		Non	
1050.00	Gyro	358.66°	-46.01°		Non	
1060.00	Gyro	358.69°	-46.00°		Non	
1070.00	Gyro	358.74°	-46.02°		Non	
1080.00	Gyro	358.55°	-46.13°		Non	
1090.00	Gyro	358.55°	-46.25°		Non	
1100.00	Gyro	358.54°	-46.33°		Non	
1110.00	Gyro	358.53°	-46.45°		Non	
1120.00	Gyro	358.21°	-46.68°		Non	
1130.00	Gyro	358.21°	-46.93°		Non	
1140.00	Gyro	358.11°	-47.20°		Non	
1150.00	Gyro	358.17°	-47.26°		Non	
1160.00	Gyro	358.21°	-47.45°		Non	
1170.00	Gyro	358.25°	-47.39°		Non	

Canadian Malartic GP Div. Exploration

Sondage :	ODY15-5025	Titre minier :		Section :	
		Canton :	Fournière	Niveau :	Surface
		Rang :		Place de travail :	Malartic
Entrepreneur :	Forage Nordik	Lot :			
Auteur :	Marie-des-Neiges Gagnon, Mich...	Date de début :	2015-11-16	Date de description :	2015-12-04
		Date de fin :	2015-12-03		
Collet					
Azimut :	9,30°	UTM_NAD83Z17			
Plongée :	-59,27°	Est	718000.125		
Longueur :	1167.00	Nord	5333929.041		
		Élévation	311.522		
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
Description :					
Loggé par Marie-des-Neiges Gagnon, Michel Leblanc					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

Projet : CD

2017-03-24

**Canadian Malartic GP Div. Exploration**

<b>Sondage :</b>	ODY15-5025	<b>Titre minier :</b>	Foumière
		<b>Canton :</b>	Foumière
		<b>Rang :</b>	
		<b>Lot :</b>	
<b>Entrepreneur :</b>	Forage Nordik	<b>Date de début :</b>	2015-11-16
<b>Auteur :</b>	Marie-des-Neiges Gagnon, Mich...	<b>Date de fin :</b>	2015-12-03
		<b>Date de description :</b>	2015-12-04
<b>Collet</b>			
		UTM_NAD83Z17	
<b>Azimut :</b>	9.30°	<b>Est</b>	718000.125
<b>Plongée :</b>	-59.27°	<b>Nord</b>	5333929.041
<b>Longueur :</b>	1167.00	<b>Élévation</b>	311.522
<b>Description :</b>			
Loggé par Marie-des-Neiges Gagnon, Michel Leblanc			
			<i>HA-17 G P-610 1417</i>
<b>Dimension de la carotte : NQ</b>		<b>Cimenté : Non</b>	
		<b>Entreposé : Oui</b>	



## Canadian Malartic GP Div. Exploration

Description		
0.00	18.45	<p>MT Mort-terrain Casing.</p>
18.45	785.90	<p>GW Grauwacke Dark grey to black-brownish, fine grained to locally medium grained sediment (greywacke to mudstone). Weakly to non magnetic unit. Rhythmically layered, bedding (+ weakly developed foliation) oriented +-40tca. Affected by weak to moderate biotitization of the matrix (fine bt grains, origin of the brownish-black color). Locally altered to chlorite on dm sections (greenish tint). Local presence of metric wide amphibolitized and foliated mafic dykes intersected. Two metric wide altered porphyry dykes are intersected between 644 and 650 m. Sharp lower ctc intersected at 40 tca.</p>
18.45	47.35	<p>... BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix (fine bt grains). Weak chloritization of the matrix on cm sections. Weak carbonatization (rare cb vlts, locally common on cm section +-chl alteration halos). Crosscut by rare to common mm to cm qtz+-cb vns mostly intersected at high core</p>
18.45	46.70	<p>... FRC fracturé 45° Weakly fractured 45-60tca.</p>
18.45	47.35	<p>Py00.1 Pyrite 0.1% Trace to 0.1% fine to medium grained disseminated Py, locally up to 0.2%.</p>
46.70	47.35	<p>FRC fracturé 25° Moderately fractured 25tca.</p>
47.35	47.80	<p>CH; CB; BT Chloriteux; Carbonaté; Biotisation Cb+-chl bx. Biotitized+carbonatized mm to cm subangular seds fragments with chl rim, or chloritized seds fragments in cb+-chl matrix.</p>
47.35	47.82	<p>BRC; FRC Bréchique; fracturé 20° Chl+cb bx, bt+-chl angular to subangular fragments.. Moderately fractured 20 and 45tca + mechanical grinding.</p>
47.35	47.80	<p>Pytr Pyrite tr Trace to 0.1% fien grained disseminated Py.</p>

## Canadian Malartic GP Div. Exploration

Description		
47.80	50.93	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix (fine bt grains). Rare to common cb vlts +-chl alteration halos, locally forming dense stockwork. Rare +-chalky mm cb vns +-chl at margins. Raer to common mm to cm qtz+-cb vns, +-irregular, mostly intersected at 20tca.
47.80	50.93	Py00.3 Pyrite 0.3% 0.1 to 0.3% fine to medium grained disseminated Py.
47.82	63.45	FRC fracturé 10° Moderately fractured, shallow (0-15tca) and 45-50tca + mechanical grinding.
50.93	60.07	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix (fine bt grains). Weak carboantization (rare cb vlts/mm vns). Weakly chloritized cm sections.
50.93	54.60	Py00.1 Pyrite 0.1% 0.1-0.2% fine to medium grained disseminated Py.
54.60	54.98	Py00.5 Pyrite 0.5% 0.5% fine grained Py elongated into foliation.
54.98	60.07	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
60.07	61.47	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix (fine bt grains). Rare to common cb vlts+-chl locally forming dense stockwork +-bw wallrock, cb+chl matrix.
60.07	61.47	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained Py +-elongated into foliation.
61.47	80.70	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts +-chl). Weakly chloritized cm to dm sections. Rare mm, cm and dm qtz+-cb vns intersected at high core angle and 45tca, +-dismembered.
61.47	80.70	Py00.1

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.1% Trace to 0.1% fine to medium grained disseminated Py, +-elongated into foliation, locally up to 0.2% medium grained Py on cm section.
63.45	94.40	FRC fracturé 45° Moderately fractured, 40-50tca, 20tca.
80.70	84.85	BT; CB; EP; CH Biotisation; Carbonaté; Épidote; Chloriteux Moderate biotitization of the matrix (fine bt grains). Weak carboantization (rare cb vlts, rare cb mm vns +-chl at margins +-ep alteration halos. Weakly chloritized cm section.
80.70	84.85	Py00.1 Pyrite 0.1% Trace to 0.1% fine to medium grained disseminated Py.
84.85	94.05	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the amtrix (fine bt grains). Rare to common cb vlts+-chl alteration halos locally forming dense stockwork on cm sections. Rare mm qtz vns intersected at various angles +-Py.
84.85	94.05	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained Py, +-elongated into foliation. +-medium grained Py in qtz vns. Increases at qtz vn margins. Up to 0.5% in coarser grained sections.
94.05	114.74	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix (fine bt grains). Weakly chloritized cm bands. Rare cb vlts+-narrow chl alteration halos.
94.05	101.60	Py00.5 Pyrite 0.5% 0.3-0.5% fine grained disseminated Py, locally elongated into foliation, locally up to 0.7%
94.40	176.00	FRC fracturé 45° Weakly fractured, 45 and +-15tca.
97.93	98.04	vQz;11 cm;;;35°;; Veine de Quartz 11 cm 35° Dm +-milky qtz vn intersected at 35tca, sharp contact with wallrock. Barren.
101.60	114.74	Py00.1 Pyrite 0.1% Trace to 0.2% fine grained disseminated Py, +-elongated in foliation.

## Canadian Malartic GP Div. Exploration

Description		
114.74	116.03	BT; CH; CB; EP Biotisation; Chloriteux; Carbonaté; Épidote Moderate biotitization of the matrix. Rare to locally common cb vltcs +-chl, locally forming dense stockwork. Irregular and dismembered qtz vns on dm sections +-pyritized, pyritized margins.
114.74	116.03	Py00.3 Pyrite 0.3% 0.2-0.5% fine grained disseminated Py, increases at qtz vn margins, few Py blebs in qtz vns.
116.03	148.50	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare to locally common cb vltcs +-chl alteration halos. Rare cb mm vns. Weakly chloritized cm to dm sections. Rare mm to cm qtz vns intersected at high core angle, +- Py margins.
116.03	131.27	Py00.1 Pyrite 0.1% Trace to 0.2% fine grained disseminated Py.
122.30	122.49	vQz;19 cm;;;40°;; Veine de Quartz 19 cm 40° Dm translucide qtz vn intersected at 40tca, sharp contacts with wallrock. Rare chl microfractures, rare chloritized mm to cm chl fragments. Barren.
131.27	136.80	Py00.3 Pyrite 0.3% 0.2% to 0.5% fine grained disseminated Py, up to 0.5% at qtz vn margins.
134.95	135.07	vQz;12 cm;;;45°;; Veine de Quartz 12 cm 45° Dm translucide qtz vn intersected at 45tca. Rare chloritized <1mm fragments. Barren.
136.80	148.50	Py00.1 Pyrite 0.1% Trace to 0.2% fine grained disseminated Py, locally up to 0.3% at qtz vn margins.
148.50	153.16	BT; CB; HM; SR; AK; CH Biotisation; Carbonaté; Hématisé; Séricitique; Altéré potassique; Chloriteux Moderate biotitization of the matrix. Dense cb+-hem+-ser+-pot-k+-chl stockwork, locally showing diffuse alteration overprinting biotitization. Rare mm cb vns with chl selvages. Rare cm translucide qtz vns +-dismembered.
148.50	153.16	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py, up to 0.3-0.4% at some cb vn margins. Rare Py grains in cb vns.

## Canadian Malartic GP Div. Exploration

Description		
153.16	153.67	CB; CH Carbonaté; Chloriteux Strong carbonatization (abundant aggregates, rare vlts, rare mm vns+-chl selvages). Weak to moderate chloritization of the matrix.
153.16	153.67	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py.
153.67	177.06	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization of the matrix. Rare cb vlts, locally common+-ser+-chl alteration halos. Rare mm cb vns with chl selvages. One cm sections strongly carbonatized+pyritized. Rare to locally common mm to cm qtz vns, various angles, +-irregular +-dismembered.
153.67	177.06	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins. Rare Py blebs in qtz vns. Up to 1-2% in cb cm section.
176.00	188.32	FRC fracturé 55° Moderately fractured, 55tca, +-20tca.
177.06	188.30	BT; CB; HM; SR; CH Biotisation; Carbonaté; Hémathisé; Séricitique; Chloriteux Moderate biotitization of the matrix. Common cb+hém+-chl stockwork on cm to dm sections. Rare mm cbv ns with chl selvages. Common cm shallow qtz+-cb vns, +-irregular, hém+cb at margins, +-associated with common cb+-hém+-ser vlts +-diffuse alt halos. Moderately hém+-chl cm sections centered on cm cb vns.
177.06	188.30	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins. +-Py blebs in qtz vns.
188.30	194.43	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization of the matrix. Weak to locally moderate carbonatization (rare cb vlts, aggregates locally abundant). Rare to common mm qtz+-cb vns +-showing +-Py margins +- hém alt halos. Rare shallow irregular cm qtz vns cb+hém at margins.
188.30	194.43	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz+-cb vn margins. Rare Py blebs in qtz vns.
188.32	193.00	FRC fracturé 55° Weakly fractured 55tca, +-20tca.

## Canadian Malartic GP Div. Exploration

Description		
193.00	196.50	<p>FRC fracturé 50° Moderately fractured +-50tca and +-20tca.</p>
194.43	196.49	<p>HM; SR; CB; BT Hématisé; Séricitique; Carbonaté; Biotisation Moderate hematization+-sericitization overprinting biotitization, centered on mm, cm and dm qtz vns +-hem+-chl at margins, intersected at various angles, +-irregular. Moderate chloritization at some qtz vn margins. Rare cb vlts. Rare cm cb vn.</p>
194.43	196.49	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.</p>
194.58	194.70	<p>vQz; 12 cm;;; 50°;; Veine de Quartz 12 cm 50° Dm +-milky qtz vn, irregular upper and lower contacts +-50tca. Crosscut by mm cb vns+-chl. Hem at upper margin. Barren.</p>
196.49	197.32	<p>CH; CB; HM; SR Chloriteux; Carbonaté; Hématisé; Séricitique Moderate chloritization of the matrix. foliation more pronounced, shallower (+-20tca). Common to abundant mm ot cm, kinked cm vns+-hem+-chl selvages. Local hematization+-ser of the matrix at qtz vn margins. Qtz vns are dismembered kinked, or fractured, +-crosscut by chl vlts.</p>
196.49	197.32	<p>Py00.5 Pyrite 0.5% 0.5% fine grained disseminated Py.</p>
196.50	197.30	<p>FRC; CIS fracturé 20°; Cisaillement Weakly blocky 20tca, moderatly to strongly developed foliation 20tca.</p>
197.30	256.45	<p>FRC fracturé 45° Weakly to locally moderately fractured, 45-50tca, +-20tca.</p>
197.32	203.30	<p>BT; CB; HM; SR; CH Biotisation; Carbonaté; Hématisé; Séricitique; Chloriteux Moderate biotitization fo the matrix. Weak to locally moderate carboantization (rare cb vlts, local cb+-hem+-sr+-chl stockwork on cm sections). Rare cm qtz+-cb+-bt vns intersected at various angles, +-irregular +- showing hem+-ser alt halos.</p>
197.32	203.30	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at some qtz vn margins.</p>

## Canadian Malartic GP Div. Exploration

Description		
203.30	209.93	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare to locally common cb vlts+-chl alteration halos. Rare to common mmt o cm qtz vns +-bt+-chl, +-Py margins.
203.30	209.93	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py.
209.93	217.85	BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux Moderate biotitization of the matrix. Rare to common cb vlts+-chl+-hem locally forming dense stockwork on cm to dm sections. Rare mm to cm qtz vns intersected at high core angle +-bt at margins.
209.93	217.85	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins. Rare Py blebs in qtz vns.
217.85	219.94	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Common mm cb vns with chl selvages. Rare mm to cm qtz vns +-chl, +-dismembered, intersected at high core angle.
217.85	219.94	Py00.3 Pyrite 0.3% 0.1-0.3% fine grained disseminated Py.
219.94	237.23	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common cb vlts, common <1mm cb aggregates mostly at qtz vn margins). Common mm to cm qtz vns mostly intersected at low core angle. Qtz vns +-dismembered +-fractured with cb+-chl filling.
219.94	237.23	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vns margins, rare Py blebs in qtz vns.
237.23	238.15	BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux Moderate biotitization of the matrix overprinted by cb+hem (dense stockwork + diffuse alt halos). Rare mm cb vns+chl selvages. Rare cm qtz vns +-cb+-chl+-hem intersected at high core angle.
237.23	238.15	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins.

## Canadian Malartic GP Div. Exploration

Description		
238.15	240.55	BT; CB Biotisation; Carbonaté Moderate biotitization of the matrix. Rare to common cb vlts/mm vns +-chl selvages. Rare cm qtz vns, irregular, intersected at high core angle.
238.15	240.55	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
240.55	244.50	HM; CB; CH; BT Hématisé; Carbonaté; Chloriteux; Biotisation Weak to moderate hematization of the matrix overprinting biotitization. Common cb vlts and mm cb vns+-chl selvages. Rare to common fine chl grains. Rare cm qtz vns +-dismembered.
240.55	242.15	Py00.5 Pyrite 0.5% 0.2-0.5% fine grained disseminated Py.
242.15	244.50	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
244.50	250.48	BT; CB; HM; CH; SR Biotisation; Carbonaté; Hématisé; Chloriteux; Séricitique Moderate biotitization of the matrix, locally overprinted by cb+hem+-chl+-ser (cb+hem matrix + mm chl fragments +- ser stringers on cm to dm sections). Common cb vlts/mm vns +-chl selvages +-hem alt halos in fresher sections. Rare mm to cm qtz vns intersected at high core angle, +-cb+-hem+-chl. Rare cm cb vn.
244.50	250.48	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins.
250.48	260.55	BT; CB; HM; CH Biotisation; Carbonaté; Hématisé; Chloriteux Moderate biotitization of the matrix. Common cb vlts+-chl+-hem alt halos, locally +-forming stockwork. Rare to common mm cbv ns with chl selvages. Rare to locally common qtz+-cb+-bt vns, +-dismembered +-hem at margins.
250.48	260.55	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py, locally up to 0.5%.
256.45	267.75	FRC fracturé 35° Moderately fractured, 35tca +-20tca, +-50tca. Common mechanical grinding on cm sections.



## Canadian Malartic GP Div. Exploration

Description		
260.55	260.82	CH; CB Chloriteux; Carbonaté Moderate to strong chloritization of the matrix. Moderate to strong carbonatization (rare cb vlts, abundant cb fine aggregates).
260.55	260.82	Py00.1 Pyrite 0.1% Trace to 0.2% fine grained disseminated Py.
260.82	269.05	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Common mm cb vns+-chl selvages +-hem alt halos and qtz+cb vns mostly intersected at 25-30tca. Weak chloritization of the matrix on cm to dm sections.
260.82	269.05	Py00.3 Pyrite 0.3% 0.2% to 0.3% fine to medium grained disseminated Py. Up to 0.5% associated with common cb vns and cb stockwork, +-qtz vn margins.
267.75	339.00	FRC fracturé 35° Weakly to locally moderately fractured, mostly 35tca, +-50tca, +-20tca. Local mechanical grinding on cm to dm sections.
269.05	304.60	BT; CB; EP Biotisation; Carbonaté; Épidote Moderate biotitization of the matrix. Rare to common mm, cm and dm qtz vns intersected at various angles +-ser alt halos. Rare cb vlts/mm vns+-ep. Weakly chloritized cm to dm sections.
269.05	304.60	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py, locally up to 0.5% at qtz vn margins.
275.42	275.58	vQz;16 cm;;;40°;; Veine de Quartz 16 cm 40° Dm translucide qtz vn intersected at 40tca. Crosscut by rare chl microfractures. Barren.
282.61	282.73	vQz;12 cm;;;40°;; Veine de Quartz 12 cm 40° Dm translucide qtz vn intersected at 40tca. Rare to common tourmaline needles +-cb at lower margin. Barren.
304.60	308.30	HM10; BT15 Hémathisé 10; Biotisation 15 Moderate fracture controlled hematization and moderate pervasive biotite.
304.60	308.30	Py01

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 1%
		1% of disseminated Py associated to hematized fractures.
308.30	310.00	BT10; SR05; SI10
		Biotisation 10; Séricitique 5; Silicifié 10
		Moderate silicification and biotization with 1% of disseminated Py associated.
308.30	310.00	Py01
		Pyrite 1%
		1% of coarsly disseminated py along a weakly silicified metric wide section.
310.00	315.00	BT10; CH05; CB05
		Biotisation 10; Chloriteux 5; Carbonaté 5
		Moderate pervasive biotization with weak pervasive chlorite and carbonate associated.
310.00	315.00	Py00.2
		Pyrite 0.2%
		Only trace of disseminated Py noted along this sedimentary section.
315.00	316.60	SR10
		Séricitique 10
		Moderate fracture controlled sericite.
315.00	316.60	Py00.3
		Pyrite 0.3%
		0.3% of thinly disseminated Py along a moderately sericitized section.
316.60	338.00	BT15; CH05
		Biotisation 15; Chloriteux 5
		Moderate pervasive biotization slightly overprinted by a weak discontinuous chloritization.
316.60	338.00	Py00.2
		Pyrite 0.2%
		Trace to 0.3% of disseminated and fracture controlled Py.
338.00	343.00	SR10; BT10; CH05
		Séricitique 10; Biotisation 10; Chloriteux 5
		Moderate fracture controlled sericitization. Weak pervasive chloritization. Moderately biotized.
338.00	343.00	Py00.3
		Pyrite 0.3%
		Averaging 0.3% of sparsly disseminated Py.
343.00	352.00	BT15; CH05

## Canadian Malartic GP Div. Exploration

		Description
343.00	352.00	Biotisation 15; Chloriteux 5 Moderate pervasive biotization partially overprinted by a weak chloritization. Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.
352.00	354.50	BT15 Biotisation 15 Moderate pervasive biotization. 1-2% of bedding controlled coarse Py.
352.00	354.50	Py01.5 Pyrite 1.5% 1-2% of disseminated Py along mm size beds intersected at 45 tca.
354.50	366.00	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization weakly overprinted by a weak chloritization.
354.50	366.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, bedding and fracture controlled Py.
366.00	369.25	SR10; BT15 Séricitique 10; Biotisation 15 Moderate pervasive biotite. Weak-moderate fracture controlled sericite.
366.00	369.25	Py00.2 Pyrite 0.2% Trace of fracture controlled Py.
369.25	404.50	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization with discontinuous weak chloritization.
369.25	404.50	Py00.2 Pyrite 0.2% Only trace to 0.3% of fracture controlled Py along this interval.
378.60	379.00	vQz;40 cm;;;30°;Py00.1; Veine de Quartz 40 cm 30° Pyrite 0.1% Decimetric wide milky white qzv intersected at 30 tca. trace of Py associated.
404.50	404.75	AM; MOY

## Canadian Malartic GP Div. Exploration

Description		
404.50	404.75	<p>Amphibolite 45°; Grains moyens Decimetric wide amphibolitized mafic dyke intersected at 45 tca. moderately amphibolitization and weak biotite and carbonate. AM30; BT05; CB10 Amphibolitisation 30; Biotisation 5; Carbonaté 10 Moderately amphibolitized mafic dyke of decimetric size inserted into the sedimentary package.</p>
404.50	404.75	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py associated to a decimetric wide amphibolitized mafic dyke.</p>
404.75	415.00	<p>BT10; CH10 Biotisation 10; Chloriteux 10 Weak-moderate biotization and chloritization.</p>
404.75	415.00	<p>Py00.2 Pyrite 0.2% Only trace of fracture controlled Py noted along that interval.</p>
415.00	421.60	<p>BT20; CH10 Biotisation 20; Chloriteux 10 Mudstone section affected by a moderate pervasive biotization and by a weak chloritization in cm bands sub// to local foliation intersected at 20 tca.</p>
415.00	421.60	<p>Py02 Pyrite 2% 1-2% of disseminated Py in fracture and controlled by foliationm.</p>
421.60	422.50	<p>IM; FOL Intrusion mafique 15°; Foliation Metric wide amphibolitized and carbonatized dyke of mafic composition intersected at 15-20 tca. Strongly foliated at 15-20 tca. Non magnetic and with trace of diss. Py.</p>
421.60	422.50	<p>AM25; CB10 Amphibolitisation 25; Carbonaté 10 Moderate level of amphibolitization affecting a metric wide mafic dyke intersected at 15-20 tca.</p>
421.60	422.50	<p>Py00.1 Pyrite 0.1% Trace of disseminated Py.</p>
422.50	438.05	<p>BT15 Biotisation 15 Moderate pervasive biotization.</p>
422.50	438.05	<p>Py00.1</p>

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.1% Only trace of disseminated and fracture controlled Py along this interval.
438.05	438.70	IM; FOL Intrusion mafique; Foliation
438.05	438.70	Metric wide amphibolitized and carbonatized dyke of mafic composition intersected at 25-30 tca. Moderately foliated at 25-30 tca. Non magnetic and with 0.5% of diss. Py. AM20; BT05; CB10 Amphibolitisation 20; Biotisation 5; Carbonaté 10
438.05	438.70	Moderate level of amphibolitization affecting a decimetric wide mafic dyke intersected at 25 tca. Py00.5 Pyrite 0.5%
438.70	455.40	0.5% of disseminated Py associated to a decimetric wide foliated mafic dyke intersected at 25 tca. BT15; CH05 Biotisation 15; Chloriteux 5
438.70	455.40	Moderate pervasive biotization locally overprinted by a weak banded chloritization controlled by bedding intersected at 30-35 tca. Py00.3 Pyrite 0.3%
455.40	455.70	Trace to 0.3% of unevenly distributed disseminated Py. IM; FOL Intrusion mafique 55°; Foliation
455.40	455.70	Decimetric wide amphibolitized, fractured and carbonatized dyke of mafic composition intersected at 55 tca. Moderately foliated at 55 tca. Non magnetic and with 1% of diss. Py. AM20; CB10 Amphibolitisation 20; Carbonaté 10
455.40	455.70	Moderate level of amphibolitization affecting a decimetric wide mafic dyke intersected at 55 tca. Py01 Pyrite 1%
455.70	507.00	1% of disseminated Py associated to a decimetric wide amphibolitized mafic dyke intersected at 55 tca. BT15; CH05 Biotisation 15; Chloriteux 5
455.70	507.00	Moderate pervasive biotization local overprinted by a weak chloritization. Py00.3 Pyrite 0.3%
456.60	456.80	Trace to 0.5% of disseminated and fracture controlled Py. BRC

## Canadian Malartic GP Div. Exploration

		Description
		Bréchique 45° decimetric wide brecciated zone intersected at 45 tca.
507.00	508.80	SR25; CH10 Séricitique 25; Chloriteux 10 Moderate pervasive sericitization with weak chloritization.
507.00	508.80	Py00.5 Pyrite 0.5% 0.5% of disseminated Py.
508.80	524.00	BT15; CH10 Biotisation 15; Chloriteux 10 Moderate pervasive biotization partially overprinted by a weak-moderate chloritization controlled by a weak foliation intersected at 35-40 tca.
508.80	524.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
524.00	528.00	BT15; SI05 Biotisation 15; Silicifié 5 Moderate pervasive biotization. Averaging 5% of mm to cm wide qzv.
524.00	528.00	Py00.5 Pyrite 0.5% 0.5% of disseminated Py mostly along qzv margins.
524.15	524.30	vQz; 15 cm; 65°; Py00.1; Veine de Quartz 15 cm 65° Pyrite 0.1% Decimetric wide milky white qzv intersected at 65 tca (irregular etc). trace of Py along margins.
528.00	538.50	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization overprinted by a weak foliation controlled chloritization.
528.00	538.50	Py00.3 Pyrite 0.3% Trace to 0.5% of vein and fracture controlled Py.
538.50	547.50	SI10; BT15 Silicifié 10; Biotisation 15 Moderate pervasive biotite. About 10% of mm to cm wide qzv often intersected at low core angles.
538.50	547.50	Py00.3

Canadian Malartic GP Div. Exploration

		Description
547.50	576.00	Pyrite 0.3% Trace to 0.5% of fracture and vein controlled Py. BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization overprinted by a weak foliation controlled chloritization.
547.50	576.00	Py00.2 Pyrite 0.2% Trace to 0.3% of scatterly disseminated and fracture controlled Py.
576.00	584.90	CH10; BT10 Chloriteux 10; Biotisation 10 Moderate pervasive biotization overprinted by a weak-moderate pervasive and fracture controlled chloritization.
576.00	584.90	Py00.3 Pyrite 0.3% Averaging 0.3% of scatterly disseminated and fracture controlled Py.
584.90	585.70	SR20 Séricitique 20 Moderate fracture controlled sericite. micro-fractures mostly oriented at 25-30 tca. Trace of Py associated.
584.90	585.70	Py00.1 Pyrite 0.1% Trace of Py into a metric wide sericitized section.
585.70	595.00	BT15 Biotisation 15 Mainly affected by a moderate pervasive biotitization.
585.70	595.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.
588.80	589.00	vQz;15 cm;;;30°;Py00.2; Veine de Quartz 15 cm 30° Pyrite 0.2% Decimetric wide qzv intersected at 30 tca.
595.00	607.00	BT20; SR05 Biotisation 20; Séricitique 5 Moderate pervasive biotite with weak fracture and bedding controlled discontinuous sericitization.
595.00	607.00	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
607.00	621.00	<p>Pyrite 0.2%</p> <p>Trace to 0.3% of diss. and fracture controlled Py.</p> <p>BT20; SI10; SR05</p> <p>Biotisation 20; Silicifié 10; Séricitique 5</p> <p>Area dominated by black mustone with vitrous aspect. Affected by a pervasive biotization and a weak apparent silicification. Weak fracture controlled sericitization.</p>
607.00	621.00	<p>Py00.4</p> <p>Pyrite 0.4%</p> <p>0.3 to 0.5% of thinly disseminated Py along micro-fractures and qz veinlets.</p>
621.00	622.50	<p>CH15; CB10</p> <p>Chloriteux 15; Carbonaté 10</p> <p>Moderate pervasive calcite and also moderate chloritization developed in contact area of a metric wide aplitic felsic dyke.</p>
621.00	622.50	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% of diss. and fracture controlled Py in vicinity of a metric wide aplitic felsic dyke.</p>
622.50	628.50	<p>AP</p> <p>Aplite 30°</p> <p>Mostly beige to orangish, fine grained and strongly altered dyke of felsic (aplitic) composition. Affected by a strong pervasive sericitization and a moderate silicification. Also with a weak-modearte fracture controlled hematization and/or potassic alteration. Moderately fractured unit with trace to 0.3% of disseminated Py associated. Locally injected by a decimetric wide qzv breccia. Sharp but unclear lower ctc intersected at 70 tca.</p>
622.50	628.50	<p>SR50; SI20; HM05; AK10</p> <p>Séricitique 50; Silicifié 20; Hématisé 5; Altéré potassique 10</p> <p>Affected by a strong pervasive sericitization and a moderate silicification. Also with a weak-modearte fracture controlled hematization and/or potassic alteration.</p>
622.50	628.50	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Only trace to 0.3% of disseminated Py associated to this aplitic dyke.</p>
626.82	627.20	<p>BRC</p> <p>Bréchique</p> <p>Qz vein breccia developed into a metric wide aplitic dyke. 1% Py associated.</p>
626.82	627.20	<p>vQz;30 cm;;;20°;;</p> <p>Veine de Quartz 30 cm 20°</p> <p>Qz vein breccia developed inside an aplitic dyke. 1% fracture controlled Py associated.</p>
628.50	638.20	<p>BT15; CH05</p> <p>Biotisation 15; Chloriteux 5</p>



## Canadian Malartic GP Div. Exploration

		Description
628.50	638.20	Moderate pervasive biotite slightly overprinted by a weak discontinuous chloritization. Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated and fracture controlled Py.
638.20	639.40	CH15 Chloriteux 15 Moderate pervasive chloritization overprinting the local biotization. Apparent retrograde metamorphism.
638.20	642.55	Py00.5 Pyrite 0.5% 0.5% of disseminated and fracture controlled Py.
639.40	644.05	BT25; SI10 Biotisation 25; Silicifié 10 Vitrous blackish section approaching a underlying porphyry unit. Increasing of Py content toward contact. apparent modearte silicification.
642.55	644.05	Py03 Pyrite 3% About 3% of disseminated Py approaching contact with underlying porphyry unit.
643.80	643.90	vQz;5 cm;;;20°;Py03; Veine de Quartz 5 cm 20° Pyrite 3% Centimetric wide qzv-epidote intersected at 20 tca. 3% of disseminated Py associated.
644.05	647.10	PO; MOY Porphyre 30°; Grains moyens Medium gray, medium grained, massive rock of intermediate (Diorite) composition intersected at 30/25 tca. Moderately sericitized with fracture controlled hematite and potassic alteration. Non magnetic with trace to 0.5% of Py associated.
644.05	647.10	SR15; HM05; AK05 Séicitique 15; Hémathisé 5; Altéré potassique 5 Moderately sericitized with fracture controlled hematite and potassic alteration.
644.05	647.10	Py00.5 Pyrite 0.5% Only 0.5% of thinly diss. Py associated to this altered porphyry dyke.
647.10	648.20	BT15; CH05 Biotisation 15; Chloriteux 5 Moderately biotized mudstone level inserted between 2 metric wide porphyry dykes.
647.10	648.20	Py00.1

## Canadian Malartic GP Div. Exploration

		Description
648.20	650.20	Pyrite 0.1% Only trace of Py associated. PO; MOY Porphyre 65°; Grains moyens Similar as above: Medium gray, medium grained, massive rock of intermediate (Diorite) composition intersected at 65 tca. Moderately sericitized and carbonatized with fracture controlled hematite and potassic alteration. Non magnetic with trace to 0.5% of Py associated.
648.20	650.20	SR15 Séricitique 15 Moderately sericitized with fracture controlled hematite and potassic alteration.
648.20	650.20	Py00.3 Pyrite 0.3% Only trace to 0.5% of diss. Py associated.
650.20	652.80	BT15; CH05 Biotisation 15; Chloriteux 5 moderate pervasive biotization overprinted by a weak chloritization.
650.20	652.80	Py00.5 Pyrite 0.5% Averaging 0.5% of fracture controlled and disseminated py.
652.80	653.50	CH20; SR10 Chloriteux 20; Séricitique 10 Moderate pervasive chloritization and sericitization overprinting the local biotite.
652.80	653.50	Py00.1 Pyrite 0.1% Trace of fracture controlled Py.
653.50	660.35	BT20 Biotisation 20 Moderate pervasive biotization. 0.5% of Py associated.
653.50	660.35	Py00.5 Pyrite 0.5% 0.5% of fracture and veinlet controlled Py.
660.35	661.00	SI25; EP10 Silicifié 25; Épidote 10 modearte pervasive and vein controlled silica with epidote associated.

## Canadian Malartic GP Div. Exploration

Description		
660.35	661.00	Py04 Pyrite 4% 4% of disseminated Py along a qz-epidote vein intersected at 15 tca.
661.00	667.90	BT20; CH05 Biotisation 20; Chloriteux 5 Moderate pervasive biotization. Weak local chloritization on decimetric wide sections.
661.00	667.90	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
667.90	691.00	CH15; SI05 Chloriteux 15; Silicifié 5 Moderate pervasive chloritization overprinting the host rock biotization. Apparent weak silicification associated.
667.90	691.00	Py00.5 Pyrite 0.5% 0.5 to 1% of disseminated and fracture controlled Py associated to a moderately chloritized and silicified section.
691.00	702.00	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization partially overprinted by a weak chloritization in decimetric bands.
691.00	702.00	Py00.5 Pyrite 0.5% Averaging about 0.5% of disseminated and fracture controlled py.
702.00	735.00	BT20; CH05 Biotisation 20; Chloriteux 5 Moderate pervasive biotization overprinted by a weak discontinuous chloritization.
702.00	735.00	Py00.4 Pyrite 0.4% 0.2 to 0.6% of disseminated and fracture controlled Py.
735.00	742.50	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization slightly overprinted by a weak chloritization.
735.00	742.50	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.

## Canadian Malartic GP Div. Exploration

Description		
742.50	783.00	BT25; SI05 Biotisation 25; Silicifié 5 Moderate pervasive biotization affecting a dominant mudstone level. No presence of chloritization greenish tint.
742.50	783.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
783.00	785.55	SI20; BT15 Silicifié 20; Biotisation 15 Development of a moderate pervasive silicification on top of biotization approaching lower ctc.
783.00	785.55	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated py approaching the lower ctc.
785.55	785.95	SR30; CH10 Séricitique 30; Chloriteux 10 Moderate pervasive sericitization with weak chlorite centered on a decimetric wide qzv sitting near lower ctc.
785.55	785.95	CIS Cisaillement 40° Moderately sheared at 40 tca invicinity of underlying porphyry unit.
785.55	785.95	Py01 Pyrite 1% 1% of thinly disseminated Py associated to a decimetric wide sericitized zone sitting in lower vicinity.
785.78	785.90	vQz;10 cm;;;40°;Py01; Veine de Quartz 10 cm 40° Pyrite 1% Decimetric wide qzv intersected at 40 tca into a decimetric sericitized section sheared at 40 tca. 1% of thisseminated Py into sericitized host rock. Sting near underlying porphyry contact.
785.90	1149.30	PO; POR Porphyre; Porphyrique Medium gray, medium grained and porphyritic rock of intermediate (dioritic) composition. Characterized by presence of a moderate intergranular biotite throuhout unit. Also characterized by presence of 10-15% of mm to cm size sub euhedral KfP phenocx unevenly distributed along unit. Massive aspect with rare foliation noted. Locally affected by a patchy and fracture controlled potassic, sericitic and hematitic alteration. Also locally chloritized. Non to weakly magnetic throuhout unit. Presence of trace to 2% (locally) of disseminated, vein and fracture controlled py. Local presence of decimetric to metric wide qzv. Isolated sub-angular amphibolitized mafic clasts with biotized rims are noted along unit. Diffuse lower ctc with underlying ultramafic unit.
785.95	788.10	CH20; SI10

## Canadian Malartic GP Div. Exploration

Description		
		Chloriteux 20; Silicifié 10 Moderate pervasive chloritization and weak silicification affecting the upper ctc area of a porphyry unit.
785.95	788.10	Py01 Pyrite 1% 1% of thinly disseminated Py along a chloritized and silicified section.
788.10	814.00	BT15 Biotisation 15 Dominant moderate intergranular biotization.
788.10	814.00	Py00.5 Pyrite 0.5% 0.2 to 0.7% of disseminated and fracture controlled Py.
800.78	801.05	vQz;30 cm;;;90°;GL00.01; Veine de Quartz 30 cm 90° Galène 0.01% Decimetric wide milky white qzv intersected at 90 tca. 1% of fracture controlled Py associated. Trace of galena.
814.00	816.50	SR15; CB10 Séricitique 15; Carbonaté 10 Moderate pervasive sericitization and weak pervasive calcite overprinting moderately the original porphyry texture.
814.00	816.50	Py00.5 Pyrite 0.5% 0.5% of thinly diss. Py associated to a moderately sericitized and carbonatized section.
816.50	821.50	BT20; CH10 Biotisation 20; Chloriteux 10 Moderate intergranular biotite partially overprinted by chlorite.
816.50	824.00	Py01.5 Pyrite 1.5% 1 to 2% of disseminated and fracture controlled Py associated metric wide chloritic sections.
821.50	824.00	CH20; BT15 Chloriteux 20; Biotisation 15 Overprinted by a moderate pervasive chloritization overprinting strongly the porphyry host rock.
824.00	829.50	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotization. Weak sericitization of Na Fp.
824.00	829.50	Py00.5

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.5% 0.3 to 0.7% of fracture controlled and disseminated Py.
829.50	830.95	CH25 Chloriteux 25 Moderately chloritized section section overlaying a metric wide qzv.
829.50	830.95	Py02 Pyrite 2% 1-2% of disseminated and fracture controlled Py associated to a metric wide chloritic section preceeding an overlaying metric size qzv.
830.95	832.60	SI99 Silicifié 99 Metric wide qzv intersected at 15 tca. Trace of fracture controlled Py.
830.95	832.60	Py00.1 Pyrite 0.1% Trace of fracture controlled Py associated to a metric wide qzv.
830.95	832.60	vQz;150 cm;;;15°;Py00.5; Veine de Quartz 150 cm 15° Metric wide milky white qzv intersected at 15 tca. Presenting only trace of fracture controlled Py.
832.60	844.00	SR15; CB10 Séricitique 15; Carbonaté 10 Medium grayish color. Affected by a moderate pervasive sericitization overprinting partially the originale rock textures. Also affected by a weak-moderate pervasive calcitic alteration.
832.60	844.00	Py00.3 Pyrite 0.3% trace to 0.5% of diss. and fracture controlled Py along a moderately sericitized and carbonatized section.
844.00	848.00	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Weak sericitization of Na Fp.
844.00	848.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
848.00	850.00	SR20; CB10; SI15 Séricitique 20; Carbonaté 10; Silicifié 15 Moderate pervasive sericitization and calcitization overinting moderately the original rock texture. Including 15% of cm to dm wide qzv.

## Canadian Malartic GP Div. Exploration

Description		
848.00	850.00	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py.
850.00	891.00	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Weak sericitization of Na Fp.
850.00	891.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
874.60	874.70	vQz;8 cm;;;35°;Py00.5; Veine de Quartz 8 cm 35° Pyrite 0.5% Decimetric wide pegmatitic qzv intersected at 35 tca. No full orientation possible.
891.00	893.00	CH20; BT15; SI10 Chloriteux 20; Biotisation 15; Silicifié 10 Moderate pervasive chloritization and biotization with weak silicification noted.
891.00	901.00	Py00.3 Pyrite 0.3% Trace to 0.5% of diss. and fracture controlled Py.
893.00	947.00	BT15; SR05 Biotisation 15; Séricitique 5 Dull homogenous porphyry sequence with moderate intergranular biotite. Weak qzv content along this interval. Weak sericitization of Na Fp.
901.00	947.00	Py00.3 Pyrite 0.3% Only trace to 0.5% of fracture, vein controlled and disseminated py along this interval.
936.62	936.72	vQz;10 cm;;;80°;Py01; Veine de Quartz 10 cm 80° Pyrite 1% Decimetric wide translucent qzv intersected at 80 tca. 1% of fracture controlled Py associated.
947.00	947.55	HM20 Hématisé 20 Moderate pervasive hematization approaching upper ctc with a silicified intermediate dyke.
947.00	947.55	Py00.3 Pyrite 0.3% 0.3% of thinly disseminated Py along a moderately hematized section preceding an underlying silicified intermediate dyke.

## Canadian Malartic GP Div. Exploration

Description		
947.55	949.90	II; FIN Intrusion intermédiaire; Grains fins Gray greenish to brownish, fine grained, silicified and partially mineralized dyke of intermediate aspect intersected at 55/25 tca. Including porphyry dyke clasts and inclusions. Up to 3% of fracture controlled Py noted into an hematized portion located in center of this dyke.
947.55	948.35	SI20; SR10 Silicifié 20; Séricitique 10 Weak-moderate pervasive silicification and weak sericitization.
947.55	948.35	Py00.2 Pyrite 0.2% 0.2% of Py noted along this intermediate dyke interval.
948.35	949.32	SI30; HM15; AK10 Silicifié 30; Hématisé 15; Altéré potassique 10 Strongly silicified section of a metric wide intermediate dyke. Moderate hematization and/or potassic alteration with 3% of fracture controlled Py.
948.35	949.32	Py03 Pyrite 3% 3% of fracture controlled Py noted into a metric wide silicified and hematized section of an intermediate dyke.
949.32	949.90	SI20 Silicifié 20 Moderate pervasive silicification.
949.32	949.90	Py00.2 Pyrite 0.2% Only trace of Py noted along this section.
949.90	971.00	BT15; SR05; CB05 Biotisation 15; Séricitique 5; Carbonaté 5 Moderate intergranular biotite. Weak sericitization of Na Fp and weak pervasive calcite.
949.90	971.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py.
971.00	976.00	BT10; CH05; CB05 Biotisation 10; Chloriteux 5; Carbonaté 5 Weak chloritization replacing part of biotitic matrix. Weak sericitization of Na Fp and weak pervasive calcite.
971.00	976.00	Py00.3 Pyrite 0.3%



## Canadian Malartic GP Div. Exploration

		Description
976.00	978.80	Trace to 0.5% of fracture controlled and diss. Py. CH15 Chloriteux 15 Moderate pervasive chloritization overprinting moderately the porphyry host rock. Weaker biotite content.
976.00	978.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py.
978.00	987.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture and vein controlled Py.
978.80	987.00	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Weak sericitization of Na Fp. Local decimetric qzv inserted.
987.00	993.50	BT10; SR10 Biotisation 10; Séricitique 10 Weak-moderate sericitization of Na fp portion of porphyry host rock. Rock color turning to lighter gray.
987.00	993.50	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture and vein controlled Py.
993.50	994.90	HM20 Hématisé 20 Moderate pervasive and fracture controlled hematization and/or potassic alteration overlaying a 50 cm qzv.
993.50	994.90	Py00.3 Pyrite 0.3% 0.3% of disseminated py associated to a metric wide hematized section overlaying upper ctc with a 50 cm qzv.
994.90	1036.29	BT; CB; AK; HM Biotisation; Carbonaté; Altéré potassique; Hématisé Moderate biotitization of the matrix. Rare (to rarely locally common) bt vlts and cb vlts with bt selvages +- showing weakly developed pot-k alteration halos. Weak hematization of some fractures +- associated with weak hematization of feds phenos. Weak carbonatization (rare vlts). Crosscut by rare to locally common mm, cm and dm translucide qtz vns mostly intersected at high core angle, rare ser stringers at margins.
994.90	1116.00	FRC fracturé 50° Weakly fractured 50tca, +-30tca.

## Canadian Malartic GP Div. Exploration

		Description
994.90	1036.29	Py00.1; GLtr Pyrite 0.1%; Galène tr 0.1-0.2% fine grained disseminated Py, locally up to 0.4% where bt vlts are more common. rare Py bt vlts. Traces of galena blebs in dm qtz vn.
994.90	995.25	vQz;35 cm;;;Py00.1; Veine de Quartz 35 cm Pyrite 0.1% Dm translucide qtz vn intersected at 80tca (see oriented structure tab), sharp contacts with wall rock. Hosts mm to cm hematized Po fragments. Rare cb +-hem microfractures. Trace to 0.1% fine grained Py, disseminated and within microfractures, up to 0.2% near margins. Traces of galena blebs, disseminated and within microfractures.
1003.65	1003.89	vQz;24 cm;;;70°;Pytr GLtr; Veine de Quartz 24 cm 70° Pyrite tr Galène tr Dm translucide qtz vn intersected at 70tca, sharp upper contact, +-bx lower contact. Hosts mm to cm Po fragments near lower contact. Rare mm to cm tourmaline aggregates, locally common tourmaline needles. +-chloritized fractures. Medium grained Py in tourmaline aggregates. Traces of galena blebs.
1036.29	1037.75	BT; AK; HM; CB Biotisation; Altéré potassique; Hématisé; Carbonaté Moderate biotitization of the matrix. Rare to common bt vlts +-showing weakly developed pot-k alt halos. Weak to moderate hematization of felds phenos. Weak carbonatization (rare vlts).
1036.29	1037.75	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
1036.96	1037.08	vQz;12 cm;;;65°;; Veine de Quartz 12 cm 65° Dm translucide qtz vn intersected at 65tca (see oriented structure tab). Hosts mm to cm hem Po fragments near lower contact. Barren.
1037.75	1050.25	BT; CB; HM Biotisation; Carbonaté; Hématisé Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts). Rare hematized felds phenos and microfractures. Rare cb vlts with bt selvages. Crosscut by rare to common mm and cm translucide qtz+-cb vns intersected at high core angle, +-bt at margins, +-hem margins.
1037.75	1050.25	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
1050.25	1089.61	BT; HM; AK; CB Biotisation; Hématisé; Altéré potassique; Carbonaté Moderate biotitization of the matrix. Weak to locally moderate hematization of felds phenos and microfractures. Rare to locally common cb vlts+-bt selvages showing weakly to well developed pot-k+-hem alteration halos. Crosscut by common mm, cm and dm translucide qtz vns mostly intersected at high core angle, +-pot-k+-hem alteration halos, +-pyritized.
1050.25	1089.61	Py00.2; GLtr

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.2%; Galène tr 0.1-0.2% fine grained disseminated Py, locally up to 0.3% at qtz vn margins and associated with pot-k+-hem alt. Traces of galena blebs in cm translucide qtz vns.
1051.06	1051.16	vQz;10 cm;;;65°;; Veine de Quartz 10 cm 65° Dm translucide qtz vn intersected at 65tca, sharp contacts with wallrock. Contains mm fragments of hem Po. Barren. Complete orientation not possible.
1089.61	1090.24	IM Intrusion mafique Dark grey fine grained intrusive of mafic affinity. Moderately magnetic. Hosts mm to cm angular fragments of Po near upper contact and cm angular Po fragment in the middle. Affected by moderate to strong carbonatization (abundant fine aggregates, rare cb+-chl vlt, rare to locally common brittle vlt, rare mm cb vns + hematite selvages). Crosscut by rare mm qtz+-cb+-hem+-bt vns intersected at high angle tca. 0.2% fine grained disseminated Py, +-Py cb vlt+-bt+-chl (locally up to 0.3-0.4%). Irregular upper contact, +-bx. Sharp lower contact N055/-65.
1089.61	1093.00	CB; CH; HM Carbonaté; Chloriteux; Hémathisé Moderate to strong carbonatization (abundant fine aggregates, rare cb+-chl vlt, rare to locally common brittle vlt, rare mm cb vns + hematite selvages). Crosscut by rare mm qtz+-cb+-hem+-bt vns intersected at high angle tca.
1089.61	1093.00	Py00.3 Pyrite 0.3% 0.2% fine grained disseminated Py, +-Py cb vlt+-bt+-chl (locally up to 0.4-0.5%).
1093.00	1099.00	BT15; AK05; HM03 Biotisation 15; Altéré potassique 5; Hémathisé 3 Moderate intergranular biotite. Weak fracture and veinlet controlled potassic alteration. Weak fractuyre controlled hematization.
1093.00	1099.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controled and disseminated Py.
1099.00	1110.30	BT20 Biotisation 20 Dark gray color and affected by a strong pervasive intergranular biotization.
1099.00	1110.30	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled Py.
1110.30	1120.90	CB05; SR10; AK05 Carbonaté 5; Séricitique 10; Altéré potassique 5 Rock color turning to medium gray. Weak-moderate pervasive sericitization and potassic alterations. Weak fracture controlled calcite.

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Description		
1110.30	1120.30	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
1120.30	1132.00	Py01 Pyrite 1% 0.5 to 2% of thinly disseminated and fracture controlled Py along a moderately hematized, sericitized and potassic altered zone.
1120.90	1132.00	HM20; SR10; AK10 Hématisé 20; Séricitique 10; Altéré potassique 10 Moderate pervasive hematization. Weak-moderate pervasive sericitization and potassic altered. Up to 2% Py along this interval.
1132.00	1137.00	HM10; SR05; AK05 Hématisé 10; Séricitique 5; Altéré potassique 5 Weak-moderate hematization. Weak potassic alteration and weak sericitization noted.
1132.00	1137.00	Py01 Pyrite 1% Averaging 1% of thinly disseminated and fracture controlled Py.
1137.00	1138.15	HM30; AK05; SR05; SI25 Hématisé 30; Altéré potassique 5; Séricitique 5; Silicifié 25 Strongly hematized section developed at lower ctc of a decimetric wide qzv. Also with weak sericitization and potassic alteration.
1137.00	1138.15	Py02 Pyrite 2% 2% of disseminated and vein controlled Py along this strongly hematized section injected by 25% of qzv material.
1138.15	1143.00	HM10; SR05; AK05 Hématisé 10; Séricitique 5; Altéré potassique 5 Weak-moderate pervasive hematization overprinting the porphyry host rock. Weak sericitization and potassic alteration.
1138.15	1143.00	Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated, vein and fracture controlled Py.
1143.00	1144.50	HM30; SR05; AK05 Hématisé 30; Séricitique 5; Altéré potassique 5 Moderate-strong pervasive hematization overprinting strongly the original porphyry textures.
1143.00	1144.50	Py02 Pyrite 2% 2% of disseminated, vein and fracture controlled Py.

## Canadian Malartic GP Div. Exploration

Description		
1144.50	1149.30	<p>BT10; SR05; AK05; HM05                      Biotisation 10; Séricitique 5; Altéré potassique 5; Hémathisé 5                      Weak-moderate hematization. Weak sericite, potassic and biotitic alteration.</p>
1144.50	1149.30	<p>Py00.5                      Pyrite 0.5%                      Averaging 0.5% of disseminated Py.</p>
1149.30	1167.00	<p>CLSH; FOL                      Schiste à chlorite-carbonate 25°; Foliation                      Dark greenish gray, fine grained and strongly foliated ultramafic rock. Locally affected by a moderate amphibolitization and/or biotization mostly in vicinity of local intermediate intrusives. Strongly foliated (sheared) at 20-35 tca. Moderate-strong chloritization and talcose alteration. Moderate vein controlled carbonate strongly transposed along the strongly developed foliation. Moderate-strong level of magnetism noted throughout unit. Only trace of Py observed. Lower ctc not reached.                      1167.0 m.: E.O.H.</p>
1149.30	1155.85	<p>CH30; TC15; CB10; AM05; BT02                      Chloriteux 30; Talcose - Talqueuse 15; Carbonaté 10; Amphibolitisation 5; Biotisation 2                      Moderate pervasive chloritization and talcose alteration developed throughout this ultramafic section. Local amphibolitization and biotization in vicinity of dykes cts.</p>
1149.30	1155.85	<p>Py00.1                      Pyrite 0.1%                      Only trace of Py noted along this ultramafic section.</p>
1155.85	1157.60	<p>II; FIN                      Intrusion intermédiaire 30°; Grains fins                      Medium gray and fine grained dyke of intermediate composition inserted at 30 tca into the ultramafic host rock. Appears as transposed along the local strong foliation developed at 30 tca. Weakly magnetic rock. 0.5% of thinly disseminated Py associated.</p>
1155.85	1157.60	<p>CB05; SI10                      Carbonaté 5; Silicifié 10                      Weak pervasive silicification and weak calcite associated.</p>
1155.85	1157.60	<p>Py00.5                      Pyrite 0.5%                      0.5% of thinly disseminated Py.</p>
1157.60	1167.00	<p>CH30; TC15; CB10; BT05; AM05                      Chloriteux 30; Talcose - Talqueuse 15; Carbonaté 10; Biotisation 5; Amphibolitisation 5                      Moderate pervasive chloritization and talcose alteration with moderate foliation controlled carbonate veining. Weak local amphibolitization and biotization in vicinity of ctc with intermediate dyke.                      1167.0 m.: E.O.H.</p>

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## Description

1157.60 1167.00 Py00.1  
Pyrite 0.1%  
Only trace of Py noted along this ultramafic section.  
1167.0 m.: E.O.H.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133773	20.00	21.50	1.50	0.001	AKSE	bt cb qtz vns 0.1-0.2%Py	
D133774	30.00	31.50	1.50	0.001	AKSE	bt cb chl tr-0.1%Py	
D133775	40.00	41.50	1.50	0.001	AKSE	bt cb qtz vn tr -0.1%Py	
D133776	46.75	48.10	1.35	0.001	AKSE	bt chl cb cb-chl bx tr-0.1%Py	
D133777	57.00	58.50	1.50	0.001	AKSE	bt cb chl qtz vns tr py	
D133779	67.00	68.50	1.50	0.001	AKSE	bt cb chl tr-0.1%Py qtz vns	
D133781	77.00	78.50	1.50	0.001	AKSE	bt chl cb tr-0.1%Py	
D133782	87.00	88.50	1.50	0.001	AKSE	bt chl cb 0.1-0.4%Py qtz vns	
D133783	88.50	90.00	1.50	0.001	AKSE	bt chl cb qtz vns 0.1-0.3%Py	
D133784	90.00	91.50	1.50	0.001	AKSE	bt chl cb qtz vns 0.1-0.7%Py	
D133786	91.50	93.00	1.50	0.001	AKSE	bt chl cb qtz vns tr-0.2%Py	
D133787	93.00	94.40	1.40	0.001	AKSE	bt chl cb 0.1-0.3%Py	
D133788	94.40	95.90	1.50	0.001	AKSE	bt cb chl qtz vns 0.5-0.7%Py	
D133789	95.90	97.40	1.50	0.012	AKSE	bt cb 0.2-0.5%Py qtz vns	
D133790	97.40	98.90	1.50	0.001	AKSE	bt cb 0.1-0.3%Py qtz vns	
D133791	98.90	100.40	1.50	0.011	AKSE	bt cb 0.1-0.3%Py qtz vns	
D133792	100.40	101.60	1.20	0.005	AKSE	bt cb 0.2-0.4%Py	
D133793	111.00	112.50	1.50	0.001	AKSE	bt chl tr-0.1%Py	
D133794	112.50	113.75	1.25	0.001	AKSE	bt cb chl qtz vn tr-0.2%Py	
D133795	113.75	114.75	1.00	0.009	AKSE	bt chl cb tr-0.1%Py	
D133796	114.75	116.00	1.25	0.001	AKSE	bt chl cb ep ++qtz vn 0.1-0.5%Py	
D133797	124.00	125.50	1.50	0.001	AKSE	bt cb chl tr-0.2%Py	
D133798	132.90	134.40	1.50	0.001	AKSE	bt cb 0.2-0.7%Py	
D133799	142.00	143.50	1.50	0.011	AKSE	bt cb qtz vn 0.2-0.5%Py	
D133801	151.50	153.00	1.50	0.001	AKSE	bt cb hm sr-k chl 0.1-0.3%Py qtz vns	
D133802	161.50	163.00	1.50	0.001	AKSE	bt cb qtz vns 0.2-0.3%Py	
D133804	163.00	164.50	1.50	0.001	AKSE	AKSE + 10cm CBSE 1-2%PY	
D133805	173.00	174.50	1.50	0.001	AKSE	bt cb tr-0.1%Py	
D133806	178.50	180.00	1.50	0.008	AKSE	bt cb hm chl sr +qtz vn 0.1-0.5%Py	
D133807	188.50	190.00	1.50	0.001	AKSE	bt cb qtz vn 0.1%Py	
D133808	194.45	195.50	1.05	0.001	CHSE	chl hm cb sr ++qtz vn 0.2-0.4%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133809	195.50	196.55	1.05	0.013	CHSE	chl hm cb +-sr +qtz vn cb vn 0.2-0.4%Py	
D133810	196.55	197.70	1.15	0.066	CHSE	chl cb hm+-sr 0.5%Py ++qtz vn	
D133811	197.70	198.85	1.15	0.018	AKSE	bt cb chl hm+-sr qtz vn 0.2-0.3%Py	
D133812	206.00	207.50	1.50	0.020	AKSE	bt cb ++qtz vn 0.2%Py	
D133813	216.00	217.50	1.50	0.013	AKSE	cb bt chl qtz vn 0.1%Py	
D133814	226.00	227.50	1.50	0.013	AKSE	bt cb chl 0.1-0.2%Py	
D133815	235.00	236.50	1.50	0.012	AKSE	bt cb chl +qtz vn +cb vn 0.1-0.2%Py	
D133816	240.40	241.90	1.50	0.105	HMSE	//CHSE hm chl cb bt 0.3-0.4%Py qtz vns	
D133817	241.90	243.10	1.20	0.317	HMSE	//CHSE hm chl cb bt +qtz vn 0.1-0.4%Py	
D133818	243.10	244.60	1.50	0.033	HMSE	//CHSE hm chl cb bt 0.1-0.2%Py qtz vns	
D133819	244.60	246.10	1.50	0.099	AKSE	bt chl cb hm qtz vns 0.2-0.5%Py	
D133821	246.10	247.40	1.30	0.094	AKSE	bt hm chl cb 0.1-0.4%Py cb vn	
D133822	256.50	258.00	1.50	0.032	AKSE	bt cb hm chl qtz vns 0.1-0.3%Py	
D133823	258.00	259.50	1.50	0.010	AKSE	bt cb chl hm qtz vns 0.2-0.5%Py	
D133824	259.50	261.00	1.50	0.011	AKSE	85%AKSE 15%CHSE	
D133825	269.50	271.00	1.50	0.006	AKSE	bt cb +-sr 0.2-0.5%Py qtz vns	
D133826	279.50	281.00	1.50	0.025	AKSE	bt cb +-ep qtz vns 0.2-0.3%Py	
D133827	289.50	291.00	1.50	0.001	AKSE	bt cb qtz vns 0.2%Py	
D133829	299.50	301.00	1.50	0.001	AKSE	bt cb qtz vns 0.2%Py	
D133830	308.80	310.00	1.20	0.009	AKSE	Cb, Hm, 1-2% Py.	
D133831	315.50	317.00	1.50	0.007	AKSE	Sr, Bt, 0.3% Py.	
D133832	325.50	327.00	1.50	0.001	AKSE	Bt, 0.5% Py.	
D133833	335.00	336.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D133834	345.00	346.50	1.50	0.012	AKSE	Bt, 0.2% Py	
D133836	352.00	353.50	1.50	0.013	AKSE	Bt, 1-2% bedding controlled Py	
D133837	353.50	354.50	1.00	0.036	AKSE	Bt, 1-2% bedding controlled Py	
D133838	361.00	362.50	1.50	0.001	AKSE	Bt, Ch, 0.3% Py.	
D133839	369.25	370.50	1.25	0.007	AKSE	Bt, 0.3% Py.	
D133841	378.60	380.00	1.40	0.010	AKSE	Bt, 0.5% Py, 25% qzv.	
D133842	388.00	389.50	1.50	0.007	AKSE	Bt, 0.3% Py.	
D133843	398.00	399.50	1.50	0.001	AKSE	Bt, cb, 0.2% Py.	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133844	408.00	409.50	1.50	0.009	AKSE	Bt, cb, 0.5% Py.	
D133845	418.00	419.00	1.00	0.043	AKSE	Bt+, 1% Py.	
D133846	419.00	420.00	1.00	0.729	AKSE	Bt+, 2% Py.	
D133847	420.00	421.60	1.60	0.036	AKSE	Bt+, 1% Py, ctc.	
D133848	421.60	422.50	0.90	0.030	AMGA	I3 amph.+, Cb, Bt, 1% py, intersected at 20 tca.	
D133849	422.50	424.00	1.50	0.017	AKSE	Bt, cb, 0.2% Py.	
D133850	432.00	433.50	1.50	0.001	AKSE	Bt, cb, 0.1% Py.	
D133851	444.00	445.50	1.50	0.005	AKSE	Bt, 1% Py.	
D133852	453.00	454.50	1.50	0.001	AKSE	Bt, 0.5% Py.	
D133854	463.00	464.50	1.50	0.001	AKSE	Bt, 0.5% Py.	
D133855	474.00	475.50	1.50	0.001	AKSE	Bt, 0.5% Py.	
D133856	484.00	485.50	1.50	0.001	AKSE	Bt, 0.5% Py.	
D133857	495.00	496.50	1.50	0.033	AKSE	Bt, 0.3% Py.	
D133858	504.00	505.50	1.50	0.013	AKSE	Ch+, Cb, 0.3% Py.	
D133859	505.50	507.00	1.50	0.012	AKSE	Ch+, Cb, 0.3% Py.	
D133861	507.00	508.00	1.00	0.049	SRSE	Sr++, Cb, 0.3% Py.	
D133862	508.00	508.80	0.80	0.005	SRSE	Sr++, Cb, 0.3% Py.	
D133863	508.80	510.00	1.20	0.009	AKSE	Bt, cb, 0.2% Py.	
D133864	518.00	519.50	1.50	0.001	AKSE	Bt, cb, 0.2% Py.	
D133865	528.00	529.50	1.50	0.001	AKSE	Bt, 0.5% py.	
D133866	537.00	538.50	1.50	0.001	AKSE	Bt, 0.5% py, 5% qzv.	
D133867	546.00	547.50	1.50	0.001	AKSE	Bt, 0.3% py, 5% qzv.	
D133868	555.00	556.50	1.50	0.001	AKSE	Bt, 0.3% py.	
D133869	562.00	563.50	1.50	0.006	AKSE	Bt, 0.5% py, 5% qzv.	
D133870	571.00	572.50	1.50	0.001	AKSE	Bt, 0.3% py.	
D133871	580.00	581.50	1.50	0.007	AKSE	Bt, 0.3% py.	
D133872	589.00	590.50	1.50	0.006	AKSE	Bt, 0.3% py.	
D133873	598.00	599.50	1.50	0.001	AKSE	Bt, Ch, tr. Py.	
D133874	607.00	608.50	1.50	0.001	AKSE	Bt, Ch, tr. Py.	
D133875	615.00	616.50	1.50	0.001	AKSE	Bt, 0.5% Py.	
D133876	621.00	622.50	1.50	0.006	AKSE	Bt, Cb, ctc.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133877	622.50	624.00	1.50	0.015	SRDI	Aplitic dyke, sr++, Si++, 0.2% Py	
D133879	624.00	625.50	1.50	0.023	SRDI	Aplitic dyke, sr++, Si++, 0.2% Py	
D133881	625.50	626.50	1.00	0.007	SRDI	Aplitic dyke, sr++, Si++, 0.2% Py	
D133882	626.50	627.50	1.00	0.001	SRDI	Aplitic dyke, sr++, Si++, 1% Py, qzv bx, 305 qz.	
D133883	627.50	628.50	1.00	0.001	SRDI	Aplitic dyke, sr++, Si++, 0.2% Py, low ctc.	
D133884	628.50	629.50	1.00	0.007	AKSE	Cl, 0.3% Py, si+.	
D133886	638.20	639.40	1.20	0.001	AKSE	Cl, 0.2% Py.	
D133887	639.40	641.00	1.60	0.005	AKSE	Bt, 0.3% Py.	
D133888	641.00	642.55	1.55	0.005	AKSE	Bt, 0.3% Py.	
D133889	642.55	644.05	1.50	0.006	AKSE	Bt, Ep, 2% Py, ctc.	
D133890	644.05	645.50	1.45	0.001	AKPO	Sr, K+, 1% Py.	
D133891	645.50	647.10	1.60	0.001	AKPO	Sr, K+, 1% Py.	
D133892	647.10	648.20	1.10	0.001	AKSE	Bt, 0.1% Py.	
D133893	648.20	649.00	0.80	0.001	CBPO	Sr, K+, Hm, 0.2% py.	
D133894	649.00	650.20	1.20	0.001	CBPO	Sr, K+, Hm, 0.2% py, low ctc.	
D133895	650.20	651.50	1.30	0.005	AKSE	Bt, 0.3% Py.	
D133896	659.50	661.00	1.50	0.001	AKSE	Si+, Ep+, 3% Py.	
D133897	667.90	669.40	1.50	0.005	AKSE	Bt, sr, 0.5% py.	
D133898	677.80	679.30	1.50	0.006	AKSE	Bt, sr, 0.5% py.	
D133899	687.00	688.50	1.50	0.011	AKSE	Bt, sr, 0.5% py.	
D133901	699.00	700.50	1.50	0.001	AKSE	Bt, sr, 0.5% py.	
D133902	708.00	709.50	1.50	0.001	AKSE	Bt, 0.5% py.	
D133904	717.00	718.50	1.50	0.001	AKSE	Bt, 0.5% py.	
D133905	726.00	727.50	1.50	0.001	AKSE	Bt, 0.3% py.	
D133906	735.00	736.50	1.50	0.001	AKSE	Bt, 0.2% py.	
D133907	744.00	745.50	1.50	0.001	AKSE	Bt, 0.5% py.	
D133908	753.00	754.50	1.50	0.001	AKSE	Bt, 0.2% py.	
D133909	760.50	762.00	1.50	0.001	AKSE	Bt+, 0.3% py.	
D133910	762.00	763.00	1.00	0.001	AKSE	Bt+, 0.3% py	
D133911	763.00	764.00	1.00	0.001	AKSE	Bt+, 0.3% py	
D133912	764.00	765.50	1.50	0.001	AKSE	Bt, 0.3% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133913	765.50	767.00	1.50	0.001	AKSE	Bt+, 0.3% py, 5% qzv	
D133914	767.00	768.50	1.50	0.001	AKSE	Bt+, 0.5% py	
D133915	768.50	770.00	1.50	0.001	AKSE	Bt+, 0.3% py	
D133916	770.00	771.50	1.50	0.001	AKSE	Bt, 0.3% py, 5% qzv.	
D133917	771.50	773.00	1.50	0.001	AKSE	Bt, 0.3% py, 5% qzv.	
D133918	773.00	774.50	1.50	0.001	AKSE	Bt, 0.3% py, 5% qzv.	
D133919	774.50	776.00	1.50	0.005	AKSE	Bt, 0.3% py	
D133921	776.00	777.50	1.50	0.005	AKSE	Bt, 0.3% py	
D133922	777.50	779.00	1.50	0.001	AKSE	Bt, 0.3% py	
D133923	779.00	780.50	1.50	0.008	AKSE	Bt, 0.3% py	
D133924	780.50	782.00	1.50	0.024	AKSE	Bt, 0.3% py	
D133925	782.00	783.00	1.00	0.016	AKSE	Bt, 0.5% py	
D133926	783.00	784.50	1.50	0.043	AKSE	Si, bt, 1% py.	
D133927	784.50	785.95	1.45	0.759	AKSE	Si, bt, sr+, 1% py, low ctc, with 10 cm qzv.	
D133929	785.95	787.00	1.05	0.135	AKPO	Bt, si, 1% Py.	
D133930	787.00	788.50	1.50	0.438	AKPO	Bt, ch, hm, 0.5-1% Py.	
D133931	788.50	790.00	1.50	0.139	AKPO	Bt+, hm, 0.5-1% Py.	
D133932	790.00	791.50	1.50	0.034	AKPO	Bt+, 0.5% Py	
D133933	791.50	793.00	1.50	0.008	AKPO	Bt+, tr.-0.5% Py	
D133934	793.00	794.50	1.50	0.072	AKPO	Bt+, 0.5-1% Py	
D133936	794.50	796.00	1.50	0.085	AKPO	Bt, 0.5% Py	
D133937	796.00	797.50	1.50	0.015	AKPO	Bt, 0.5% Py	
D133938	797.50	799.00	1.50	0.038	AKPO	Bt, 0.5% Py	
D133939	799.00	800.50	1.50	0.681	AKPO	Bt, 0.5% Py	
D133941	800.50	802.00	1.50	0.755	AKPO	Bt, 0.5-1% Py with 30 cm qzv,	
D133942	802.00	803.50	1.50	0.352	AKPO	Bt, 0.5% Py	
D133943	803.50	805.00	1.50	0.195	AKPO	Bt, 0.5% Py	
D133944	805.00	806.50	1.50	0.883	AKPO	Bt, tr.-0.5% Py	
D133945	806.50	808.00	1.50	0.525	AKPO	Bt, tr.-0.5% Py	
D133946	808.00	809.50	1.50	2.650	AKPO	Bt, tr.-0.5% Py	
D133947	809.50	811.00	1.50	1.050	AKPO	Bt, tr.-0.5% Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133948	811.00	812.50	1.50	0.310	AKPO	Bt, tr.-0.5% Py	
D133949	812.50	814.00	1.50	0.717	AKPO	Bt, tr.-0.5% Py	
D133950	814.00	815.50	1.50	0.307	AKPO	Bt, cb+, tr.-0.5% Py	
D133951	815.50	817.00	1.50	0.839	AKPO	Bt, cb, sr, 0.5% Py	
D133952	817.00	818.50	1.50	1.430	AKPO	Bt, 1% Py	
D133954	818.50	820.00	1.50	2.180	AKPO	Bt, 1-2% Py	
D133955	820.00	821.50	1.50	5.640	AKPO	Bt, 0.5% Py	
D133956	821.50	823.00	1.50	0.713	AKPO	Ch, K+, Si+, 1-2% Py	
D133957	823.00	824.50	1.50	1.370	AKPO	Ch, Si+, 1-2% Py	
D133958	824.50	826.00	1.50	0.120	AKPO	Bt, 0.5% Py	
D133959	826.00	827.50	1.50	0.043	AKPO	Bt, 0.5% Py	
D133961	827.50	829.00	1.50	0.060	AKPO	Bt, hm+, 0.5% Py	
D133962	829.00	830.00	1.00	0.816	AKPO	Bt, ch, 1% Py	
D133963	830.00	830.95	0.95	0.220	CHPO	Bt, si+, 2% Py, ctc with metric qzv.	
D133964	830.95	831.75	0.80	2.380	QZVN	qzv intersected at 45 tca, 1% Py.	
D133965	831.75	832.60	0.85	2.560	QZVN	qzv intersected at 45 tca, 1% Py.	
D133966	832.60	834.00	1.40	0.088	AKPO	Cb, Bt, 0.5% py.	
D133967	834.00	835.50	1.50	0.137	AKPO	Cb, Bt, 0.5% py.	
D133968	835.50	837.00	1.50	0.130	AKPO	Bt, tr.-0.5% py.	
D133969	837.00	838.50	1.50	0.134	AKPO	Bt, tr.-0.5% py.	
D133970	838.50	840.00	1.50	2.830	AKPO	Bt, tr.-0.5% py.	
D133971	840.00	841.50	1.50	1.225	AKPO	Bt, cb, 0.5-1% py.	
D133972	841.50	843.00	1.50	0.231	AKPO	Bt, cb, 0.5-1% py.	
D133973	843.00	844.50	1.50	0.167	AKPO	Bt, cb, 0.5-1% py.	
D133974	844.50	846.00	1.50	0.275	AKPO	Bt, 0.3% py.	
D133975	846.00	847.50	1.50	0.020	AKPO	Bt, 0.3% py.	
D133976	847.50	849.00	1.50	0.001	AKPO	Bt, 0.3% py.	
D133977	849.00	850.50	1.50	0.005	AKPO	Bt, 0.5% py, 20% qzv.	
D133979	850.50	852.00	1.50	0.009	AKPO	Bt, 0.3% py.	
D133981	852.00	853.50	1.50	0.006	AKPO	Bt, 0.3% py.	
D133982	853.50	855.00	1.50	0.001	AKPO	Bt, 0.3% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D133983	855.00	856.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D133984	856.50	858.00	1.50	0.087	AKPO	Bt, 0.3% py.	
D133986	858.00	859.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D133987	859.50	861.00	1.50	0.001	AKPO	Bt, 0.3% py.	
D133988	861.00	862.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D133989	862.50	864.00	1.50	0.029	AKPO	Bt, 0.5% py.	
D133990	864.00	865.50	1.50	0.013	AKPO	Bt, 0.5% py.	
D133991	865.50	867.00	1.50	0.001	AKPO	Bt, sr, 0.3% py.	
D133992	867.00	868.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D133993	868.50	870.00	1.50	0.007	AKPO	Bt, 0.3% py.	
D133994	870.00	871.50	1.50	0.092	AKPO	Bt, 0.3% py.	
D133995	871.50	873.00	1.50	0.001	AKPO	Bt, 0.3% py.	
D133996	873.00	874.50	1.50	0.009	AKPO	Bt, 0.3% py.	
D133997	874.50	876.00	1.50	0.048	AKPO	Bt, 0.3% py with 10 cm pegmatitic vein intersected at 35 tca.	
D133998	876.00	877.50	1.50	0.005	AKPO	Bt, 0.3% py.	
D133999	877.50	879.00	1.50	0.038	AKPO	Bt, 0.3% py.	
D134001	879.00	880.50	1.50	1.005	AKPO	Bt, 0.3% py.	
D134002	880.50	882.00	1.50	0.757	AKPO	Bt, 0.5% py with 15 cm qzv.	
D134004	882.00	883.50	1.50	0.058	AKPO	Bt, 0.5% py.	
D134005	883.50	885.00	1.50	0.202	AKPO	Bt, 0.3% py.	
D134006	885.00	886.50	1.50	0.032	AKPO	Bt, 0.3% py.	
D134007	886.50	888.00	1.50	0.102	AKPO	Bt, 0.3% py.	
D134008	888.00	889.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D134009	889.50	891.00	1.50	0.001	AKPO	Bt, 0.3% py.	
D134010	891.00	892.50	1.50	0.032	CHPO	Bt, si, 0.5% py.	
D134011	892.50	894.00	1.50	0.028	AKPO	Bt, ch, 0.5% py.	
D134012	894.00	895.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D134013	895.50	897.00	1.50	0.001	AKPO	Bt, 0.3% py.	
D134014	897.00	898.50	1.50	0.006	AKPO	Bt, 0.3% py.	
D134015	898.50	900.00	1.50	0.001	AKPO	Bt, 0.3% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134016	900.00	901.50	1.50	0.006	AKPO	Bt, 0.3% py.	
D134017	901.50	903.00	1.50	0.020	AKPO	Bt, 0.3% py.	
D134018	903.00	904.50	1.50	0.282	AKPO	Bt, 0.3% py.	
D134019	904.50	906.00	1.50	0.047	AKPO	Bt, 0.3% py.	
D134021	906.00	907.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D134022	907.50	909.00	1.50	0.021	AKPO	Bt, 0.3% py.	
D134023	909.00	910.50	1.50	0.773	AKPO	Bt, 0.3% py.	
D134024	910.50	912.00	1.50	0.112	AKPO	Bt, 0.3% py.	
D134025	912.00	913.50	1.50	0.947	AKPO	Bt, 0.3% py.	
D134026	913.50	915.00	1.50	0.011	AKPO	Bt, 0.3% py.	
D134027	915.00	916.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D134029	916.50	918.00	1.50	0.001	AKPO	Bt, 0.3% py.	
D134030	918.00	919.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D134031	919.50	921.00	1.50	0.486	AKPO	Bt, 0.3% py.	
D134032	921.00	922.50	1.50	0.210	AKPO	Bt, 0.3% py.	
D134033	922.50	924.00	1.50	0.279	AKPO	Bt, 0.3% py.	
D134034	924.00	925.50	1.50	1.820	AKPO	Bt, 0.3% py.	
D134036	925.50	927.00	1.50	0.790	AKPO	Bt, 0.3% py.	
D134037	927.00	928.50	1.50	1.305	AKPO	Bt, 0.3% py.	
D134038	928.50	930.00	1.50	0.005	AKPO	Bt, 0.3% py.	
D134039	930.00	931.50	1.50	0.015	AKPO	Bt, 0.3% py.	
D134041	931.50	933.00	1.50	0.009	AKPO	Bt, 0.3% py.	
D134042	933.00	934.50	1.50	0.022	AKPO	Bt, 0.3% py.	
D134043	934.50	936.00	1.50	0.006	AKPO	Bt, 0.3% py.	
D134044	936.00	937.50	1.50	0.006	AKPO	Bt, 0.3% py.	
D134045	937.50	939.00	1.50	0.032	AKPO	Bt, 0.3% py.	
D134046	939.00	940.50	1.50	0.005	AKPO	Bt, 0.3% py.	
D134047	940.50	942.00	1.50	0.006	AKPO	Bt, 0.3% py.	
D134048	942.00	943.50	1.50	0.001	AKPO	Bt, 0.3% py.	
D134049	943.50	945.00	1.50	0.006	AKPO	Bt, 0.3% py.	
D134050	945.00	946.50	1.50	0.001	AKPO	Bt, 0.3% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134051	946.50	947.55	1.05	0.001	AKPO	Hm+, Bt, 0.3% Py, ctc	
D134052	947.55	948.35	0.80	0.019	SIDI	I2, si+, sr, 0.1 Py.	
D134054	948.35	949.32	0.97	0.878	SIDI	I2 Si++, 3% Py, K+, 3% Py.	
D134055	949.32	950.50	1.18	0.108	AKPO	With I2 dyke, 0.3% Py.	
D134056	950.50	952.00	1.50	0.210	AKPO	Bt, 0.3% Py.	
D134057	952.00	953.50	1.50	0.058	AKPO	Bt, 0.3% Py.	
D134058	953.50	955.00	1.50	0.016	AKPO	Bt, 0.3% Py.	
D134059	955.00	956.50	1.50	0.006	AKPO	Bt, 0.3% Py.	
D134061	956.50	958.00	1.50	0.015	AKPO	Bt, 0.3% Py.	
D134062	958.00	959.50	1.50	0.008	AKPO	Bt, 0.3% Py.	
D134063	959.50	961.00	1.50	0.360	AKPO	Bt, 0.3% Py.	
D134064	961.00	962.50	1.50	3.060	AKPO	Bt, sr, 0.3% Py.	
D134065	962.50	964.00	1.50	0.146	AKPO	Bt, sr, 0.3% Py.	
D134066	964.00	965.50	1.50	0.320	AKPO	Bt, sr, 0.3% Py.	
D134067	965.50	967.00	1.50	1.165	AKPO	Bt, 0.5% Py, 15 cm qzv.	
D134068	967.00	968.50	1.50	5.030	AKPO	Bt, 0.5% Py.	
D134069	968.50	970.00	1.50	6.810	AKPO	Bt, sr, 0.3% Py.	
D134070	970.00	971.50	1.50	0.493	AKPO	Bt, 0.3% Py.	
D134071	971.50	973.00	1.50	2.600	AKPO	Bt, ch, 0.3% Py.	
D134072	973.00	974.50	1.50	0.791	AKPO	Bt, ch, 0.5% Py.	
D134073	974.50	976.00	1.50	0.266	AKPO	Bt, ch, 0.3% Py	
D134074	976.00	977.50	1.50	0.253	CHPO	Bt, 0.3% Py	
D134075	977.50	979.00	1.50	0.818	CHPO	Bt, 0.3% Py	
D134076	979.00	980.50	1.50	0.945	AKPO	Bt, 0.3% Py	
D134077	980.50	982.00	1.50	3.720	AKPO	Bt, 0.3% Py	
D134079	982.00	983.50	1.50	0.156	AKPO	Bt, 0.3% Py	
D134081	983.50	985.00	1.50	0.241	AKPO	Bt, 0.3% Py, 10 cm qzv.	
D134082	985.00	986.50	1.50	0.017	AKPO	Bt, 0.3% Py	
D134083	986.50	988.00	1.50	0.018	AKPO	Bt, sr, 0.3% Py	
D134084	988.00	989.50	1.50	0.043	AKPO	Bt, sr, 0.3% Py	
D134086	989.50	991.00	1.50	0.005	AKPO	Bt, sr, 0.3% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134087	991.00	992.50	1.50	0.033	AKPO	Bt, sr, 0.3% Py	
D134088	992.50	994.00	1.50	0.504	AKPO	Bt, sr, 0.3% Py	
D134089	994.00	995.40	1.40	0.839	HMPO	Bt, 50 cm qzv, 1% Py, tr. Ga.	
D134090	995.40	996.90	1.50	1.915	AKPO	bt cb hm 0.2-0.3%Py qtz vns	
D134091	996.90	998.40	1.50	0.006	AKPO	bt cb hm qtz vns 0.2%Py	
D134092	998.40	999.90	1.50	1.005	AKPO	bt cb k hm 0.2-0.4%Py	
D134093	999.90	1001.40	1.50	0.011	AKPO	bt cb +-k qtz vns 0.1-0.2%Py	
D134094	1001.40	1002.90	1.50	0.011	AKPO	bt cb k 0.1%Py	
D134095	1002.90	1004.40	1.50	0.263	AKPO	70%AKPO 30%QV	
D134096	1004.40	1005.90	1.50	0.005	AKPO	bt cb k qtz vns 0.2%Py	
D134097	1005.90	1007.40	1.50	0.006	AKPO	bt cb k qtz vns 0.1-0.2%Py	
D134098	1007.40	1008.90	1.50	0.068	AKPO	bt cb k +qtz vns 0.1-0.2%Py	
D134099	1008.90	1010.40	1.50	0.001	AKPO	bt cb k qtz vns 0.2%Py	
D134101	1010.40	1011.90	1.50	0.006	AKPO	bt cb k qtz vns 0.1-0.2%Py	
D134102	1011.90	1013.40	1.50	0.005	AKPO	bt cb +-k 0.1-0.2%Py qtz vns	
D134104	1013.40	1014.90	1.50	0.019	AKPO	bt cb k qtz vns 0.1%Py	
D134105	1014.90	1016.40	1.50	0.763	AKPO	bt cb 0.1-0.2%Py	
D134106	1016.40	1017.90	1.50	0.776	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134107	1017.90	1019.40	1.50	0.192	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134108	1019.40	1020.90	1.50	0.646	AKPO	bt cb +-k qtz vns 0.1-0.2%Py	
D134109	1020.90	1022.40	1.50	0.001	AKPO	bt cb hm 0.1-0.2%Py	
D134110	1022.40	1023.90	1.50	0.006	AKPO	bt cb hm qtz vns 0.1%Py	
D134111	1023.90	1025.40	1.50	0.346	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D134112	1025.40	1026.90	1.50	0.001	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134113	1026.90	1028.40	1.50	0.047	AKPO	bt cb +qtz vns 0.1-0.2%Py	
D134114	1028.40	1029.90	1.50	0.009	AKPO	bt cb hm +-k 0.1-0.2%Py qtz vns	
D134115	1029.90	1031.40	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D134116	1031.40	1032.90	1.50	0.077	AKPO	bt cb qtz vns 0.1%Py	
D134117	1032.90	1034.40	1.50	0.001	AKPO	bt cb k qtz vns 0.1-0.2%Py	
D134118	1034.40	1035.40	1.00	0.001	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134119	1035.40	1036.30	0.90	0.097	AKPO	bt c qtz vns 0.1-0.2%Py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134121	1036.30	1037.80	1.50	0.024	AKPO	bt k hm cb +qtz vns 0.1-0.3%Py	
D134122	1037.80	1039.30	1.50	0.001	AKPO	bt cb hm 0.1%Py	
D134123	1039.30	1040.80	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D134124	1040.80	1042.30	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D134125	1042.30	1043.80	1.50	0.001	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D134126	1043.80	1045.30	1.50	0.016	AKPO	bt cb hm qtz vns 0.1%Py	
D134127	1045.30	1046.80	1.50	0.005	AKPO	bt cb 0.1-0.2%Py qtz vns	
D134129	1046.80	1048.30	1.50	0.050	AKPO	bt cb +-k qtz vns 0.1-0.3%Py	
D134130	1048.30	1049.30	1.00	0.001	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134131	1049.30	1050.25	0.95	0.001	AKPO	bt cb +-k qtz vns 0.1-0.2%Py	
D134132	1050.25	1051.75	1.50	0.001	AKPO	bt k hm cb qtz vns 0.1-0.3%Py	
D134133	1051.75	1053.25	1.50	0.001	AKPO	bt k cb qtz vns 0.1-0.3%Py	
D134134	1053.25	1054.75	1.50	0.097	AKPO	bt k cb qtz vns 0.2%Py	
D134136	1054.75	1056.25	1.50	0.996	AKPO	bt k cb qtz vns 0.2%Py	
D134137	1056.25	1057.75	1.50	0.050	AKPO	bt k cb 0.1-0.3%Py	
D134138	1057.75	1059.25	1.50	0.001	AKPO	bt cb +-k-hm qtz vns 0.1-0.2%Py	
D134139	1059.25	1060.75	1.50	0.001	AKPO	bt cb +-k-hm qtz vns 0.1-0.2%Py	
D134141	1060.75	1062.25	1.50	0.249	AKPO	bt k hm cb qtz vns 0.1-0.2%Py	
D134142	1062.25	1063.75	1.50	0.001	AKPO	bt +-k hm cb 0.1-0.2%Py	
D134143	1063.75	1065.25	1.50	0.001	AKPO	bt +-k hm cb 0.1%Py qtz vns	
D134144	1065.25	1066.75	1.50	0.001	AKPO	bt hm +-k cb qtz vns 0.1-0.2%Py	
D134145	1066.75	1068.25	1.50	0.001	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134146	1068.25	1069.75	1.50	0.009	AKPO	bt hm cb qtz vns 0.1%Py	
D134147	1069.75	1071.25	1.50	0.001	AKPO	bt cb hm +-k 0.1-0.2%Py	
D134148	1071.25	1072.75	1.50	0.001	AKPO	bt cb +-k hm 0.1-0.2%Py	
D134149	1072.75	1074.25	1.50	0.014	AKPO	bt cb qtz vns 0.1-0.3%Py	
D134150	1074.25	1075.75	1.50	0.006	AKPO	bt cb +-k 0.1-0.2%Py qtz vns	
D134151	1075.75	1077.25	1.50	0.049	AKPO	bt cb k qt vns 0.1-0.2%Py	
D134152	1077.25	1078.75	1.50	0.007	AKPO	bt cb k 0.1-0.2%Py qtz vns	
D134154	1078.75	1080.25	1.50	0.013	AKPO	bt k cb 0.1-0.2%Py	
D134155	1080.25	1081.75	1.50	0.006	AKPO	bt k cb qtz vns 0.1-0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134156	1081.75	1083.25	1.50	0.511	AKPO	bt cb +-k 0.1-0.2%Py	
D134157	1083.25	1084.75	1.50	0.129	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134158	1084.75	1086.25	1.50	0.052	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134159	1086.25	1087.60	1.35	1.785	AKPO	bt cb k 0.2%Py	
D134161	1087.60	1088.60	1.00	2.040	AKPO	bt cb +-k qtz vns 0.2%Py	
D134162	1088.60	1089.60	1.00	0.485	AKPO	bt cb +-k+-hm 0.1-0.2%Py	
D134163	1089.60	1090.25	0.65	3.530	AKPO	cb chl hm 0.2-0.5%Py qtz vns	
D134164	1090.25	1091.00	0.75	0.038	AKPO	Bt, 0.3% Py	
D134165	1091.00	1092.50	1.50	0.556	AKPO	Bt, k+, 0.5% Py	
D134166	1092.50	1094.00	1.50	8.570	AKPO	Bt, k+, 0.5% Py	
D134167	1094.00	1095.50	1.50	5.240	AKPO	Bt, k+, 0.5% Py	
D134168	1095.50	1097.00	1.50	1.680	AKPO	Bt, k+, 0.5% Py	
D134169	1097.00	1098.50	1.50	14.850	AKPO	Bt, k+, hm, 0.5% Py	
D134170	1098.50	1100.00	1.50	0.540	AKPO	BT++, 0.3% Py.	
D134171	1100.00	1101.50	1.50	0.543	AKPO	BT++, 0.3% Py.	
D134172	1101.50	1103.00	1.50	0.390	AKPO	BT++, 0.3% Py.	
D134173	1103.00	1104.50	1.50	0.495	AKPO	BT++, 0.3% Py.	
D134174	1104.50	1106.00	1.50	0.020	AKPO	BT++, 0.3% Py.	
D134175	1106.00	1107.50	1.50	0.001	AKPO	BT++, 0.3% Py.	
D134176	1107.50	1109.00	1.50	0.001	AKPO	BT++, 0.3% Py.	
D134177	1109.00	1110.50	1.50	0.001	AKPO	BT++, 0.3% Py.	
D134179	1110.50	1112.00	1.50	0.011	CBPO	Sr, K, 0.5% Py	
D134181	1112.00	1113.50	1.50	0.001	CBPO	Sr, K, 0.3% Py	
D134182	1113.50	1115.00	1.50	0.009	CBPO	Sr, K, 0.3% Py	
D134183	1115.00	1116.50	1.50	0.064	CBPO	Sr, K, 0.3% Py	
D134184	1116.50	1118.00	1.50	0.075	CBPO	Sr, K, 0.5% Py	
D134186	1118.00	1119.50	1.50	0.408	CBPO	Sr, K, 0.5% Py	
D134187	1119.50	1120.90	1.40	0.454	CBPO	Sr, K, 0.5% Py	
D134188	1120.90	1122.00	1.10	0.175	HMPO	Sr, K, 0.5% Py	
D134189	1122.00	1123.50	1.50	0.025	HMPO	Sr, K, 1% Py	
D134190	1123.50	1125.00	1.50	0.010	HMPO	Sr, K, 1% Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134191	1125.00	1126.50	1.50	0.024	HMPO	Cb, Sr, K, 0.5% Py	
D134192	1126.50	1128.00	1.50	0.059	HMPO	Cb, Sr, K, 0.5% Py	
D134193	1128.00	1129.30	1.30	0.354	HMPO	Cb, Sr, K, 1% Py	
D134194	1129.30	1130.00	0.70	3.520	HMPO	Cb, Sr++, K, 2% Py	
D134195	1130.00	1131.50	1.50	2.550	CBPO	Hm, Sr, 1-2% Py.	
D134196	1131.50	1133.00	1.50	2.050	CBPO	Hm, Sr, 1-2% Py.	
D134197	1133.00	1134.50	1.50	2.660	CBPO	Hm, Sr, 0.5-1% Py.	
D134198	1134.50	1136.00	1.50	0.849	CBPO	Hm, Sr, 0.5-1% Py	
D134199	1136.00	1137.50	1.50	1.110	CBPO	Hm, Sr, 1-2% Py	
D134201	1137.50	1138.50	1.00	4.010	CBPO	Hm++, 25% qzv, 2% Py	
D134202	1138.50	1140.00	1.50	1.000	CBPO	Hm, Sr, K, 1% Py.	
D134204	1140.00	1141.50	1.50	0.874	CBPO	Hm, Sr, K, 1% Py.	
D134205	1141.50	1143.00	1.50	2.460	CBPO	Hm, Sr, K, 1% Py.	
D134206	1143.00	1144.50	1.50	4.890	HMPO	Hm++, Sr, K, 2% Py.	
D134207	1144.50	1146.00	1.50	0.646	CBPO	Sr, Hm, 1-2% Py.	
D134208	1146.00	1147.50	1.50	1.030	CBPO	Sr, Hm, 0.5-1% Py.	
D134209	1147.50	1148.50	1.00	1.280	CBPO	Sr, Hm, 0.5-1% Py, 5% qzv.	
D134210	1148.50	1149.30	0.80	1.090	CBPO	Sr, Hm, 0.5-1% Py, low ctc.	
D134211	1149.30	1150.50	1.20	0.022	CBUM	TCS, Bt, amph+, 0.1% Py	
D134212	1150.50	1152.00	1.50	0.019	CBUM	TCS, Tc, Cb, Ch, 0.1% Py.	
D134213	1152.00	1153.50	1.50	0.016	CBUM	TCS, Tc, Cb, Ch, 0.1% Py.	
D134214	1153.50	1155.00	1.50	0.022	CBUM	TCS, Tc, Cb, Ch, bt, 0.1% Py.	
D134215	1155.00	1155.85	0.85	0.010	CBUM	TCS, Tc, Cb, Ch, amph., bt+, 0.1% Py.	
D134216	1155.85	1156.60	0.75	0.085	CBDI	I2 Cb+, Ch, 0.5% Py.	
D134217	1156.60	1157.60	1.00	0.295	CBDI	I2 Cb+, Ch, 0.5% Py.	
D134218	1157.60	1159.00	1.40	0.161	CBUM	TCS, amph., Bt+, cb, 0.1% Py	
D134219	1159.00	1160.50	1.50	0.012	CBUM	I2 Cb+, Ch, 0.5% Py with 15 cm I2.	
D134221	1160.50	1162.00	1.50	0.007	CBUM	TCS, Cb+, Ch+, 0.1% Py.	
D134222	1162.00	1163.50	1.50	0.001	CBUM	TCS, Cb+, Ch+, 0.1% Py.	
D134223	1163.50	1165.00	1.50	0.006	CBUM	TCS, Cb+, Ch+, 0.1% Py.	
D134224	1165.00	1166.00	1.00	0.006	CBUM	TCS, Cb+, Ch+, 0.1% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134225	1166.00	1167.00	1.00	0.005	CBUM	TCS, Cb+, Ch+, 0.1% Py. E.O.H.	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
18.50	21.00	2.50	100.00	2.20	88.00	
21.00	24.00	3.00	100.00	2.95	98.33	
24.00	27.00	3.00	100.00	2.17	72.33	
27.00	30.00	3.00	100.00	2.63	87.67	
30.00	33.00	3.00	100.00	2.65	88.33	
33.00	36.00	3.00	100.00	2.94	98.00	
36.00	39.00	3.00	100.00	2.76	92.00	
39.00	42.00	3.00	100.00	2.36	78.67	
42.00	45.00	3.00	100.00	2.70	90.00	
45.00	48.00	3.00	100.00	2.10	70.00	
48.00	51.00	3.00	100.00	2.35	78.33	
51.00	54.00	3.00	100.00	2.42	80.67	
54.00	57.00	3.00	100.00	2.33	77.67	
57.00	60.00	3.00	100.00	1.45	48.33	
60.00	63.00	3.00	100.00	2.42	80.67	
63.00	66.00	3.00	100.00	1.97	65.67	
66.00	69.00	3.00	100.00	2.54	84.67	
69.00	72.00	3.00	100.00	2.60	86.67	
72.00	75.00	3.00	100.00	2.36	78.67	
75.00	78.00	3.00	100.00	2.77	92.33	
78.00	81.00	3.00	100.00	2.67	89.00	
81.00	84.00	3.00	100.00	2.80	93.33	
84.00	87.00	3.00	100.00	2.60	86.67	
87.00	90.00	3.00	100.00	2.57	85.67	
90.00	93.00	3.00	100.00	2.63	87.67	
93.00	96.00	3.00	100.00	2.55	85.00	
96.00	99.00	3.00	100.00	2.94	98.00	
99.00	102.00	3.00	100.00	3.00	100.00	
102.00	105.00	3.00	100.00	3.00	100.00	
105.00	108.00	3.00	100.00	2.65	88.33	
108.00	111.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
111.00	114.00	3.00	100.00	2.57	85.67	
114.00	117.00	3.00	100.00	2.78	92.67	
117.00	120.00	3.00	100.00	2.84	94.67	
120.00	123.00	3.00	100.00	3.00	100.00	
123.00	126.00	3.00	100.00	2.80	93.33	
126.00	129.00	3.00	100.00	2.17	72.33	
129.00	132.00	3.00	100.00	2.66	88.67	
132.00	135.00	3.00	100.00	3.00	100.00	
135.00	138.00	3.00	100.00	2.80	93.33	
138.00	141.00	3.00	100.00	2.76	92.00	
141.00	144.00	3.00	100.00	3.00	100.00	
144.00	147.00	3.00	100.00	2.92	97.33	
147.00	150.00	3.00	100.00	2.89	96.33	
150.00	153.00	3.00	100.00	2.97	99.00	
153.00	156.00	3.00	100.00	2.77	92.33	
156.00	159.00	3.00	100.00	2.80	93.33	
159.00	162.00	3.00	100.00	2.82	94.00	
162.00	165.00	3.00	100.00	2.94	98.00	
165.00	168.00	3.00	100.00	2.79	93.00	
168.00	171.00	3.00	100.00	2.87	95.67	
171.00	174.00	3.00	100.00	2.68	89.33	
174.00	177.00	3.00	100.00	2.29	76.33	
177.00	180.00	3.00	100.00	2.60	86.67	
180.00	183.00	3.00	100.00	2.43	81.00	
183.00	186.00	3.00	100.00	2.15	71.67	
186.00	189.00	3.00	100.00	2.65	88.33	
189.00	192.00	3.00	100.00	2.75	91.67	
192.00	195.00	3.00	100.00	2.50	83.33	
195.00	198.00	3.00	100.00	1.95	65.00	
198.00	201.00	3.00	100.00	2.98	99.33	
201.00	204.00	3.00	100.00	2.63	87.67	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
204.00	207.00	3.00	100.00	2.50	83.33	
207.00	210.00	3.00	100.00	2.62	87.33	
210.00	213.00	3.00	100.00	2.84	94.67	
213.00	216.00	3.00	100.00	2.50	83.33	
216.00	219.00	3.00	100.00	2.78	92.67	
219.00	222.00	3.00	100.00	2.90	96.67	
222.00	225.00	3.00	100.00	2.72	90.67	
225.00	228.00	3.00	100.00	2.70	90.00	
228.00	231.00	3.00	100.00	2.45	81.67	
231.00	234.00	3.00	100.00	3.00	100.00	
234.00	237.00	3.00	100.00	2.85	95.00	
237.00	240.00	3.00	100.00	2.10	70.00	
240.00	243.00	3.00	100.00	2.85	95.00	
243.00	246.00	3.00	100.00	2.65	88.33	
246.00	249.00	3.00	100.00	2.65	88.33	
249.00	252.00	3.00	100.00	2.95	98.33	
252.00	255.00	3.00	100.00	2.70	90.00	
255.00	258.00	3.00	100.00	2.10	70.00	
258.00	261.00	3.00	100.00	2.35	78.33	
261.00	264.00	3.00	100.00	2.15	71.67	
264.00	267.00	3.00	100.00	2.70	90.00	
267.00	270.00	3.00	100.00	2.70	90.00	
270.00	273.00	3.00	100.00	2.90	96.67	
273.00	276.00	3.00	100.00	2.90	96.67	
276.00	279.00	3.00	100.00	2.85	95.00	
279.00	282.00	3.00	100.00	2.50	83.33	
282.00	285.00	3.00	100.00	2.35	78.33	
285.00	288.00	3.00	100.00	2.20	73.33	
288.00	291.00	3.00	100.00	3.00	100.00	
291.00	294.00	3.00	100.00	2.40	80.00	
294.00	297.00	3.00	100.00	2.05	68.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
297.00	300.00	3.00	100.00	2.75	91.67	
300.00	303.00	3.00	100.00	2.55	85.00	
303.00	306.00	3.00	100.00	2.10	70.00	
306.00	309.00	3.00	100.00	2.70	90.00	
309.00	312.00	3.00	100.00	2.87	95.67	
312.00	315.00	3.00	100.00	2.80	93.33	
315.00	318.00	3.00	100.00	2.88	96.00	
318.00	321.00	3.00	100.00	2.44	81.33	
321.00	324.00	3.00	100.00	3.00	100.00	
324.00	327.00	3.00	100.00	2.43	81.00	
327.00	330.00	3.00	100.00	2.75	91.67	
330.00	333.00	3.00	100.00	1.96	65.33	Chips. Strong mechanical broken core.
333.00	336.00	3.00	100.00	2.98	99.33	
336.00	339.00	3.00	100.00	2.80	93.33	
339.00	342.00	3.00	100.00	2.75	91.67	
342.00	345.00	3.00	100.00	2.83	94.33	
345.00	348.00	3.00	100.00	3.00	100.00	
348.00	351.00	3.00	100.00	3.00	100.00	
351.00	354.00	3.00	100.00	3.00	100.00	
354.00	357.00	3.00	100.00	3.00	100.00	
357.00	360.00	3.00	100.00	3.00	100.00	
360.00	363.00	3.00	100.00	3.00	100.00	
363.00	366.00	3.00	100.00	2.46	82.00	
366.00	369.00	3.00	100.00	2.83	94.33	
369.00	372.00	3.00	100.00	3.00	100.00	
372.00	375.00	3.00	100.00	2.77	92.33	
375.00	378.00	3.00	100.00	2.84	94.67	
378.00	381.00	3.00	100.00	1.50	50.00	
381.00	384.00	3.00	100.00	2.40	80.00	
384.00	387.00	3.00	100.00	2.26	75.33	
387.00	390.00	3.00	100.00	2.89	96.33	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
390.00	393.00	3.00	100.00	2.57	85.67	
393.00	396.00	3.00	100.00	2.81	93.67	
396.00	399.00	3.00	100.00	3.00	100.00	
399.00	402.00	3.00	100.00	2.78	92.67	
402.00	405.00	3.00	100.00	2.94	98.00	
405.00	408.00	3.00	100.00	3.00	100.00	
408.00	411.00	3.00	100.00	2.91	97.00	
411.00	414.00	3.00	100.00	2.98	99.33	
414.00	417.00	3.00	100.00	2.38	79.33	
417.00	420.00	3.00	100.00	2.17	72.33	
420.00	423.00	3.00	100.00	1.48	49.33	
423.00	426.00	3.00	100.00	2.97	99.00	
426.00	429.00	3.00	100.00	3.00	100.00	
429.00	432.00	3.00	100.00	2.92	97.33	
432.00	435.00	3.00	100.00	2.79	93.00	
435.00	438.00	3.00	100.00	2.91	97.00	
438.00	441.00	3.00	100.00	2.33	77.67	
441.00	444.00	3.00	100.00	2.88	96.00	
444.00	447.00	3.00	100.00	2.84	94.67	
447.00	450.00	3.00	100.00	2.85	95.00	
450.00	453.00	3.00	100.00	2.73	91.00	
453.00	456.00	3.00	100.00	2.40	80.00	
456.00	459.00	3.00	100.00	2.33	77.67	
459.00	462.00	3.00	100.00	2.65	88.33	
462.00	465.00	3.00	100.00	2.78	92.67	
465.00	468.00	3.00	100.00	2.89	96.33	
468.00	471.00	3.00	100.00	3.00	100.00	
471.00	474.00	3.00	100.00	2.91	97.00	
474.00	477.00	3.00	100.00	2.60	86.67	
477.00	480.00	3.00	100.00	2.20	73.33	
480.00	483.00	3.00	100.00	2.71	90.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
483.00	486.00	3.00	100.00	2.45	81.67	
486.00	489.00	3.00	100.00	2.93	97.67	
489.00	492.00	3.00	100.00	2.88	96.00	
492.00	495.00	3.00	100.00	2.95	98.33	
495.00	498.00	3.00	100.00	2.71	90.33	
498.00	501.00	3.00	100.00	2.83	94.33	
501.00	504.00	3.00	100.00	2.50	83.33	
504.00	507.00	3.00	100.00	2.40	80.00	
507.00	510.00	3.00	100.00	2.47	82.33	
510.00	513.00	3.00	100.00	2.52	84.00	
513.00	516.00	3.00	100.00	2.56	85.33	
516.00	519.00	3.00	100.00	2.70	90.00	
519.00	522.00	3.00	100.00	2.84	94.67	
522.00	525.00	3.00	100.00	2.80	93.33	
525.00	528.00	3.00	100.00	2.90	96.67	
528.00	531.00	3.00	100.00	2.76	92.00	
531.00	534.00	3.00	100.00	2.85	95.00	
534.00	537.00	3.00	100.00	2.91	97.00	
537.00	540.00	3.00	100.00	3.00	100.00	
540.00	543.00	3.00	100.00	2.94	98.00	
543.00	546.00	3.00	100.00	2.92	97.33	
546.00	549.00	3.00	100.00	2.82	94.00	
549.00	552.00	3.00	100.00	2.94	98.00	
552.00	555.00	3.00	100.00	2.76	92.00	
555.00	558.00	3.00	100.00	2.71	90.33	
558.00	561.00	3.00	100.00	2.58	86.00	
561.00	564.00	3.00	100.00	2.70	90.00	
564.00	567.00	3.00	100.00	2.96	98.67	
567.00	570.00	3.00	100.00	2.70	90.00	
570.00	573.00	3.00	100.00	2.82	94.00	
573.00	576.00	3.00	100.00	2.90	96.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
576.00	579.00	3.00	100.00	2.00	66.67	
579.00	582.00	3.00	100.00	2.92	97.33	
582.00	585.00	3.00	100.00	2.92	97.33	
585.00	588.00	3.00	100.00	2.30	76.67	
588.00	591.00	3.00	100.00	2.91	97.00	
591.00	594.00	3.00	100.00	2.68	89.33	
594.00	597.00	3.00	100.00	2.41	80.33	
597.00	600.00	3.00	100.00	2.85	95.00	
600.00	603.00	3.00	100.00	2.86	95.33	
603.00	606.00	3.00	100.00	2.50	83.33	
606.00	609.00	3.00	100.00	2.83	94.33	
609.00	612.00	3.00	100.00	2.55	85.00	
612.00	615.00	3.00	100.00	2.91	97.00	
615.00	618.00	3.00	100.00	2.90	96.67	
618.00	621.00	3.00	100.00	2.79	93.00	
621.00	624.00	3.00	100.00	2.39	79.67	
624.00	627.00	3.00	100.00	1.95	65.00	Moderate fracturing affecting a metric wide felsic aplitic dyke.
627.00	630.00	3.00	100.00	2.10	70.00	Moderate fracturing affecting a metric wide felsic aplitic dyke.
630.00	633.00	3.00	100.00	2.89	96.33	
633.00	636.00	3.00	100.00	3.00	100.00	
636.00	639.00	3.00	100.00	2.87	95.67	
639.00	642.00	3.00	100.00	2.66	88.67	
642.00	645.00	3.00	100.00	2.27	75.67	
645.00	648.00	3.00	100.00	2.10	70.00	
648.00	651.00	3.00	100.00	1.65	55.00	Moderate fracturing along a porphyry dyke of dioritic composition.
651.00	654.00	3.00	100.00	2.42	80.67	
654.00	657.00	3.00	100.00	2.88	96.00	
657.00	660.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
660.00	663.00	3.00	100.00	2.80	93.33	
663.00	666.00	3.00	100.00	2.84	94.67	
666.00	669.00	3.00	100.00	2.81	93.67	
669.00	672.00	3.00	100.00	2.90	96.67	
672.00	675.00	3.00	100.00	2.84	94.67	
675.00	678.00	3.00	100.00	2.70	90.00	
678.00	681.00	3.00	100.00	2.33	77.67	
681.00	684.00	3.00	100.00	2.83	94.33	
684.00	687.00	3.00	100.00	2.68	89.33	
687.00	690.00	3.00	100.00	2.32	77.33	
690.00	693.00	3.00	100.00	2.61	87.00	
693.00	696.00	3.00	100.00	2.74	91.33	
696.00	699.00	3.00	100.00	2.85	95.00	
699.00	702.00	3.00	100.00	2.75	91.67	
702.00	705.00	3.00	100.00	3.00	100.00	
705.00	708.00	3.00	100.00	2.52	84.00	
708.00	711.00	3.00	100.00	2.71	90.33	
711.00	714.00	3.00	100.00	2.70	90.00	
714.00	717.00	3.00	100.00	2.88	96.00	
717.00	720.00	3.00	100.00	3.00	100.00	
720.00	723.00	3.00	100.00	3.00	100.00	
723.00	726.00	3.00	100.00	2.84	94.67	
726.00	729.00	3.00	100.00	2.45	81.67	
729.00	732.00	3.00	100.00	2.60	86.67	
732.00	735.00	3.00	100.00	2.94	98.00	
735.00	738.00	3.00	100.00	3.00	100.00	
738.00	741.00	3.00	100.00	2.86	95.33	
741.00	744.00	3.00	100.00	2.82	94.00	
744.00	747.00	3.00	100.00	3.00	100.00	
747.00	750.00	3.00	100.00	2.99	99.67	
750.00	753.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
753.00	756.00	3.00	100.00	3.00	100.00	
756.00	759.00	3.00	100.00	3.00	100.00	
759.00	762.00	3.00	100.00	3.00	100.00	
762.00	765.00	3.00	100.00	2.74	91.33	
765.00	768.00	3.00	100.00	2.95	98.33	
768.00	771.00	3.00	100.00	2.70	90.00	
771.00	774.00	3.00	100.00	2.40	80.00	
774.00	777.00	3.00	100.00	2.70	90.00	
777.00	780.00	3.00	100.00	2.64	88.00	
780.00	783.00	3.00	100.00	2.93	97.67	
783.00	786.00	3.00	100.00	2.51	83.67	
786.00	789.00	3.00	100.00	2.80	93.33	
789.00	792.00	3.00	100.00	2.76	92.00	
792.00	795.00	3.00	100.00	2.69	89.67	
795.00	798.00	3.00	100.00	2.60	86.67	
798.00	801.00	3.00	100.00	2.83	94.33	
801.00	804.00	3.00	100.00	2.84	94.67	
804.00	807.00	3.00	100.00	3.00	100.00	
807.00	810.00	3.00	100.00	2.69	89.67	
810.00	813.00	3.00	100.00	2.51	83.67	
813.00	816.00	3.00	100.00	2.94	98.00	
816.00	819.00	3.00	100.00	3.00	100.00	
819.00	822.00	3.00	100.00	2.66	88.67	
822.00	825.00	3.00	100.00	2.58	86.00	
825.00	828.00	3.00	100.00	2.95	98.33	
828.00	831.00	3.00	100.00	2.87	95.67	
831.00	834.00	3.00	100.00	2.68	89.33	
834.00	837.00	3.00	100.00	2.73	91.00	
837.00	840.00	3.00	100.00	2.89	96.33	
840.00	843.00	3.00	100.00	2.83	94.33	
843.00	846.00	3.00	100.00	2.83	94.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
846.00	849.00	3.00	100.00	2.96	98.67	
849.00	852.00	3.00	100.00	2.92	97.33	
852.00	855.00	3.00	100.00	2.12	70.67	
855.00	858.00	3.00	100.00	3.00	100.00	
858.00	861.00	3.00	100.00	2.50	83.33	
861.00	864.00	3.00	100.00	2.89	96.33	
864.00	867.00	3.00	100.00	2.90	96.67	
867.00	870.00	3.00	100.00	2.86	95.33	
870.00	873.00	3.00	100.00	2.96	98.67	
873.00	876.00	3.00	100.00	2.97	99.00	
876.00	879.00	3.00	100.00	3.00	100.00	
879.00	882.00	3.00	100.00	2.66	88.67	
882.00	885.00	3.00	100.00	2.80	93.33	
885.00	888.00	3.00	100.00	3.00	100.00	
888.00	891.00	3.00	100.00	2.81	93.67	
891.00	894.00	3.00	100.00	3.00	100.00	
894.00	897.00	3.00	100.00	2.89	96.33	
897.00	900.00	3.00	100.00	3.00	100.00	
900.00	903.00	3.00	100.00	2.65	88.33	
903.00	906.00	3.00	100.00	2.52	84.00	
906.00	909.00	3.00	100.00	2.84	94.67	
909.00	912.00	3.00	100.00	2.86	95.33	
912.00	915.00	3.00	100.00	2.84	94.67	
915.00	918.00	3.00	100.00	2.74	91.33	
918.00	921.00	3.00	100.00	2.89	96.33	
921.00	924.00	3.00	100.00	2.45	81.67	
924.00	927.00	3.00	100.00	2.65	88.33	
927.00	930.00	3.00	100.00	2.62	87.33	
930.00	933.00	3.00	100.00	2.91	97.00	
933.00	936.00	3.00	100.00	2.66	88.67	
936.00	939.00	3.00	100.00	2.82	94.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
939.00	942.00	3.00	100.00	2.82	94.00	
942.00	945.00	3.00	100.00	2.88	96.00	
945.00	948.00	3.00	100.00	2.62	87.33	
948.00	951.00	3.00	100.00	2.80	93.33	
951.00	954.00	3.00	100.00	2.84	94.67	
954.00	957.00	3.00	100.00	3.00	100.00	
957.00	960.00	3.00	100.00	2.80	93.33	
960.00	963.00	3.00	100.00	2.74	91.33	
963.00	966.00	3.00	100.00	2.84	94.67	
966.00	969.00	3.00	100.00	2.90	96.67	
969.00	972.00	3.00	100.00	2.85	95.00	
972.00	975.00	3.00	100.00	2.92	97.33	
975.00	978.00	3.00	100.00	2.93	97.67	
978.00	981.00	3.00	100.00	2.83	94.33	
981.00	984.00	3.00	100.00	2.83	94.33	
984.00	987.00	3.00	100.00	2.76	92.00	
987.00	990.00	3.00	100.00	2.93	97.67	
990.00	993.00	3.00	100.00	2.88	96.00	
993.00	996.00	3.00	100.00	2.32	77.33	
996.00	999.00	3.00	100.00	2.92	97.33	
999.00	1002.00	3.00	100.00	2.79	93.00	
1002.00	1005.00	3.00	100.00	3.00	100.00	
1005.00	1008.00	3.00	100.00	3.00	100.00	
1008.00	1011.00	3.00	100.00	3.00	100.00	
1011.00	1014.00	3.00	100.00	3.00	100.00	
1014.00	1017.00	3.00	100.00	3.00	100.00	
1017.00	1020.00	3.00	100.00	3.00	100.00	
1020.00	1023.00	3.00	100.00	2.72	90.67	
1023.00	1026.00	3.00	100.00	2.79	93.00	
1026.00	1029.00	3.00	100.00	2.75	91.67	
1029.00	1032.00	3.00	100.00	3.00	100.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1032.00	1035.00	3.00	100.00	2.86	95.33	
1035.00	1038.00	3.00	100.00	2.53	84.33	
1038.00	1041.00	3.00	100.00	2.97	99.00	
1041.00	1044.00	3.00	100.00	2.96	98.67	
1044.00	1047.00	3.00	100.00	1.87	62.33	
1047.00	1050.00	3.00	100.00	3.00	100.00	
1050.00	1053.00	3.00	100.00	2.84	94.67	
1053.00	1056.00	3.00	100.00	2.92	97.33	
1056.00	1059.00	3.00	100.00	3.00	100.00	
1059.00	1062.00	3.00	100.00	2.86	95.33	
1062.00	1065.00	3.00	100.00	2.92	97.33	
1065.00	1068.00	3.00	100.00	3.00	100.00	
1068.00	1071.00	3.00	100.00	2.89	96.33	
1071.00	1074.00	3.00	100.00	2.97	99.00	
1074.00	1077.00	3.00	100.00	2.84	94.67	
1077.00	1080.00	3.00	100.00	3.00	100.00	
1080.00	1083.00	3.00	100.00	3.00	100.00	
1083.00	1086.00	3.00	100.00	3.00	100.00	
1086.00	1089.00	3.00	100.00	3.00	100.00	
1089.00	1092.00	3.00	100.00	3.00	100.00	
1092.00	1095.00	3.00	100.00	2.80	93.33	
1095.00	1098.00	3.00	100.00	2.44	81.33	
1098.00	1101.00	3.00	100.00	2.72	90.67	
1101.00	1104.00	3.00	100.00	3.00	100.00	
1104.00	1107.00	3.00	100.00	3.00	100.00	
1107.00	1110.00	3.00	100.00	3.00	100.00	
1110.00	1113.00	3.00	100.00	2.71	90.33	
1113.00	1116.00	3.00	100.00	2.87	95.67	
1116.00	1119.00	3.00	100.00	2.99	99.67	
1119.00	1122.00	3.00	100.00	3.00	100.00	
1122.00	1125.00	3.00	100.00	2.92	97.33	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1125.00	1128.00	3.00	100.00	2.84	94.67	
1128.00	1131.00	3.00	100.00	2.92	97.33	
1131.00	1134.00	3.00	100.00	2.92	97.33	
1134.00	1137.00	3.00	100.00	3.00	100.00	
1137.00	1140.00	3.00	100.00	2.00	66.67	
1140.00	1143.00	3.00	100.00	2.97	99.00	
1143.00	1146.00	3.00	100.00	3.00	100.00	
1146.00	1149.00	3.00	100.00	3.00	100.00	
1149.00	1152.00	3.00	100.00	1.65	55.00	
1152.00	1155.00	3.00	100.00	2.14	71.33	
1155.00	1158.00	3.00	100.00	2.70	90.00	
1158.00	1161.00	3.00	100.00	2.62	87.33	
1161.00	1164.00	3.00	100.00	2.78	92.67	
1164.00	1167.00	3.00	100.00	2.63	87.67	1167.0 m.: E.O.H.

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	10.15°	-59.11°	Gyro 2015/TN14	Non	
20.00	Gyro	10.13°	-59.47°	Gyro 2015/TN14	Non	
30.00	Gyro	9.83°	-59.45°	Gyro 2015/TN14	Non	
40.00	Gyro	9.70°	-59.38°	Gyro 2015/TN14	Non	
50.00	Gyro	9.53°	-59.28°	Gyro 2015/TN14	Non	
60.00	Gyro	9.29°	-59.29°	Gyro 2015/TN14	Non	
70.00	Gyro	9.05°	-59.24°	Gyro 2015/TN14	Non	
80.00	Gyro	8.75°	-59.12°	Gyro 2015/TN14	Non	
90.00	Gyro	8.27°	-59.02°	Gyro 2015/TN14	Non	
100.00	Gyro	7.98°	-58.94°	Gyro 2015/TN14	Non	
110.00	Gyro	7.30°	-58.77°	Gyro 2015/TN14	Non	
120.00	Gyro	6.67°	-58.57°	Gyro 2015/TN14	Non	
130.00	Gyro	6.47°	-58.45°	Gyro 2015/TN14	Non	
140.00	Gyro	6.38°	-58.41°	Gyro 2015/TN14	Non	
150.00	Gyro	6.24°	-58.26°	Gyro 2015/TN14	Non	
160.00	Gyro	6.17°	-58.28°	Gyro 2015/TN14	Non	
170.00	Gyro	6.08°	-58.22°	Gyro 2015/TN14	Non	
180.00	Gyro	6.02°	-58.11°	Gyro 2015/TN14	Non	
190.00	Gyro	5.90°	-57.98°	Gyro 2015/TN14	Non	
200.00	Gyro	5.98°	-57.98°	Gyro 2015/TN14	Non	
210.00	Gyro	5.75°	-57.85°	Gyro 2015/TN14	Non	
220.00	Gyro	5.46°	-57.54°	Gyro 2015/TN14	Non	
230.00	Gyro	5.16°	-57.29°	Gyro 2015/TN14	Non	
240.00	Gyro	5.09°	-57.04°	Gyro 2015/TN14	Non	
250.00	Gyro	4.91°	-56.96°	Gyro 2015/TN14	Non	
260.00	Gyro	4.98°	-56.81°	Gyro 2015/TN14	Non	
270.00	Gyro	4.79°	-56.69°	Gyro 2015/TN14	Non	
280.00	Gyro	4.80°	-56.64°	Gyro 2015/TN14	Non	
290.00	Gyro	4.80°	-56.43°	Gyro 2015/TN14	Non	
300.00	Gyro	4.90°	-56.35°	Gyro 2015/TN14	Non	
310.00	Gyro	5.00°	-56.32°	Gyro 2015/TN14	Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
320.00	Gyro	5.06°	-56.27°	Gyro 2015/TN14	Non	
330.00	Gyro	5.17°	-56.19°	Gyro 2015/TN14	Non	
340.00	Gyro	5.27°	-56.16°	Gyro 2015/TN14	Non	
350.00	Gyro	5.38°	-56.03°	Gyro 2015/TN14	Non	
360.00	Gyro	5.47°	-55.94°	Gyro 2015/TN14	Non	
370.00	Gyro	5.40°	-55.81°	Gyro 2015/TN14	Non	
380.00	Gyro	5.46°	-55.69°	Gyro 2015/TN14	Non	
390.00	Gyro	5.56°	-55.76°	Gyro 2015/TN14	Non	
400.00	Gyro	5.57°	-55.65°	Gyro 2015/TN14	Non	
410.00	Gyro	5.63°	-55.68°	Gyro 2015/TN14	Non	
420.00	Gyro	5.42°	-55.16°	Gyro 2015/TN14	Non	
430.00	Gyro	5.46°	-54.76°	Gyro 2015/TN14	Non	
440.00	Gyro	5.21°	-54.65°	Gyro 2015/TN14	Non	
450.00	Gyro	5.36°	-54.82°	Gyro 2015/TN14	Non	
460.00	Gyro	5.46°	-54.93°	Gyro 2015/TN14	Non	
470.00	Gyro	5.48°	-54.83°	Gyro 2015/TN14	Non	
480.00	Gyro	5.52°	-54.85°	Gyro 2015/TN14	Non	
490.00	Gyro	5.60°	-54.92°	Gyro 2015/TN14	Non	
500.00	Gyro	5.41°	-54.84°	Gyro 2015/TN14	Non	
510.00	Gyro	5.44°	-54.84°	Gyro 2015/TN14	Non	
520.00	Gyro	5.55°	-54.91°	Gyro 2015/TN14	Non	
530.00	Gyro	5.62°	-54.84°	Gyro 2015/TN14	Non	
540.00	Gyro	5.55°	-54.78°	Gyro 2015/TN14	Non	
550.00	Gyro	5.70°	-54.83°	Gyro 2015/TN14	Non	
560.00	Gyro	5.85°	-54.78°	Gyro 2015/TN14	Non	
570.00	Gyro	5.97°	-54.80°	Gyro 2015/TN14	Non	
580.00	Gyro	5.97°	-54.82°	Gyro 2015/TN14	Non	
590.00	Gyro	5.72°	-54.52°	Gyro 2015/TN14	Non	
600.00	Gyro	5.61°	-54.29°	Gyro 2015/TN14	Non	
610.00	Gyro	5.65°	-54.27°	Gyro 2015/TN14	Non	
620.00	Gyro	5.64°	-54.28°	Gyro 2015/TN14	Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
630.00	Gyro	5.74°	-54.16°	Gyro 2015/TN14	Non	
640.00	Gyro	5.88°	-54.17°	Gyro 2015/TN14	Non	
650.00	Gyro	6.01°	-54.18°	Gyro 2015/TN14	Non	
660.00	Gyro	6.25°	-54.19°	Gyro 2015/TN14	Non	
670.00	Gyro	6.33°	-54.19°	Gyro 2015/TN14	Non	
680.00	Gyro	6.45°	-54.17°	Gyro 2015/TN14	Non	
690.00	Gyro	6.54°	-54.26°	Gyro 2015/TN14	Non	
700.00	Gyro	6.71°	-54.28°	Gyro 2015/TN14	Non	
710.00	Gyro	6.63°	-54.15°	Gyro 2015/TN14	Non	
720.00	Gyro	6.85°	-54.22°	Gyro 2015/TN14	Non	
730.00	Gyro	7.07°	-54.31°	Gyro 2015/TN14	Non	
740.00	Gyro	7.35°	-54.32°	Gyro 2015/TN14	Non	
750.00	Gyro	7.55°	-54.31°	Gyro 2015/TN14	Non	
760.00	Gyro	7.86°	-54.36°	Gyro 2015/TN14	Non	
770.00	Gyro	8.14°	-54.22°	Gyro 2015/TN14	Non	
780.00	Gyro	8.34°	-54.33°	Gyro 2015/TN14	Non	
790.00	Gyro	8.54°	-54.18°	Gyro 2015/TN14	Non	
800.00	Gyro	8.96°	-54.23°	Gyro 2015/TN14	Non	
810.00	Gyro	9.30°	-54.28°	Gyro 2015/TN14	Non	
820.00	Gyro	9.63°	-54.39°	Gyro 2015/TN14	Non	
830.00	Gyro	9.99°	-54.35°	Gyro 2015/TN14	Non	
840.00	Gyro	10.46°	-54.37°	Gyro 2015/TN14	Non	
850.00	Gyro	10.93°	-54.40°	Gyro 2015/TN14	Non	
860.00	Gyro	11.05°	-54.44°	Gyro 2015/TN14	Non	
870.00	Gyro	11.43°	-54.40°	Gyro 2015/TN14	Non	
880.00	Gyro	11.60°	-54.41°	Gyro 2015/TN14	Non	
890.00	Gyro	12.03°	-54.40°	Gyro 2015/TN14	Non	
900.00	Gyro	12.18°	-54.44°	Gyro 2015/TN14	Non	
910.00	Gyro	12.44°	-54.40°	Gyro 2015/TN14	Non	
920.00	Gyro	12.74°	-54.43°	Gyro 2015/TN14	Non	
930.00	Gyro	13.19°	-54.42°	Gyro 2015/TN14	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
940.00	Gyro	13.40°	-54.40°	Gyro 2015/TN14	Non	
950.00	Gyro	13.56°	-54.42°	Gyro 2015/TN14	Non	
960.00	Gyro	13.85°	-54.35°	Gyro 2015/TN14	Non	
970.00	Gyro	14.22°	-54.44°	Gyro 2015/TN14	Non	
980.00	Gyro	14.55°	-54.36°	Gyro 2015/TN14	Non	
990.00	Gyro	14.86°	-54.34°	Gyro 2015/TN14	Non	
1000.00	Gyro	14.98°	-54.32°	Gyro 2015/TN14	Non	
1010.00	Gyro	15.16°	-54.35°	Gyro 2015/TN14	Non	
1020.00	Gyro	15.46°	-54.40°	Gyro 2015/TN14	Non	
1030.00	Gyro	15.81°	-54.37°	Gyro 2015/TN14	Non	
1040.00	Gyro	16.03°	-54.28°	Gyro 2015/TN14	Non	
1050.00	Gyro	16.24°	-54.26°	Gyro 2015/TN14	Non	
1060.00	Gyro	16.53°	-54.24°	Gyro 2015/TN14	Non	
1070.00	Gyro	16.80°	-54.21°	Gyro 2015/TN14	Non	
1080.00	Gyro	16.87°	-54.23°	Gyro 2015/TN14	Non	
1090.00	Gyro	17.12°	-54.33°	Gyro 2015/TN14	Non	
1100.00	Gyro	17.43°	-54.31°	Gyro 2015/TN14	Non	
1110.00	Gyro	17.75°	-54.26°	Gyro 2015/TN14	Non	
1120.00	Gyro	18.05°	-54.25°	Gyro 2015/TN14	Non	
1130.00	Gyro	18.26°	-54.25°	Gyro 2015/TN14	Non	
1140.00	Gyro	18.38°	-54.25°	Gyro 2015/TN14	Non	
1150.00	Gyro	18.48°	-54.20°	Gyro 2015/TN14	Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5026</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc	<b>Date de début :</b>	2015-11-25	<b>Date de description :</b>	2015-12-04
		<b>Date de fin :</b>	2015-12-03		
<b>Collet</b>					
<b>Azimut :</b>	0.00°			UTM_NAD83Z17	
<b>Plongée :</b>	-51.56°	<b>Est</b>	718160.072		
<b>Longueur :</b>	684.00	<b>Nord</b>	5333984.428		
		<b>Élévation</b>	311.770		
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
<b>Description :</b>					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

## Canadian Malartic GP Div. Exploration

Description		
0.00	31.30	<p>MT Mort-terrain Casing</p>
31.30	457.60	<p>GW; FIN Grauwacke; Grains fins Dark grey to black-brownish, fine grained to locally medium grained sediment (greywacke to mudstone). Weakly to non magnetic unit. Rhythmically layered locally with bedding (+ weakly developed foliation) oriented +-30-35 tca. Affected by weak to moderate pervasive biotitization of the matrix (fine bt grains, origin of the brownish-black color). Locally altered to chlorite on dm sections (greenish tint). Fracture controlled sericite and hematite area reported along this unit. Local presence of decimetric to metric wide amphibolitized and foliated mafic dykes intersected at 40-45 tca. Sharp lower ctc with presence at the ctc interface of a 30 cm wide ultramafic level intersected at 65 tca.</p>
31.30	36.95	<p>BT20; CH05 Biotisation 20; Chloriteux 5 Moderate pervasive biotization overprinted by a weak discontinuous chloritization.</p>
31.30	36.95	<p>Py00.1 Pyrite 0.1% Only trace of fracture controlled Py along this interval.</p>
36.95	37.40	<p>IM; FOL Intrusion mafique 20°; Foliation Decimetric wide amphibolitized mafic dyke intersected at 20 tca. Moderate biotite content and strongly foliated at 20 tca. Weak-moderate calcite. Non magnetic. Only trace to 0.3% of Py associated.</p>
36.95	37.40	<p>AM25; BT05; CB05 Amphibolitisation 25; Biotisation 5; Carbonaté 5 Moderate biotite content and strongly foliated at 20 tca. Weak-moderate calcite.</p>
36.95	37.40	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of diss. Py associated to a decimetric wide amphibolitized mafic dyke intersected at 20 tca.</p>
37.40	38.60	<p>SI20; BT15 Silicifié 20; Biotisation 15 Moderate silicification affecting the lower margin of a decimetric wide amphibolitized mafic dyke.</p>
37.40	38.60	<p>Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated Py associated to a moderately silicified section.</p>
38.60	66.50	<p>BT20; CB05 Biotisation 20; Carbonaté 5</p>

## Canadian Malartic GP Div. Exploration

		Description
38.60	66.50	Moderate pervasive biotization and local weak pervasive calcite. Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
66.50	95.50	BT15; CB05; CH05 Biotisation 15; Carbonaté 5; Chloriteux 5 Moderate pervasive biotization weakly overprinted by a weak discontinuous chloritization. Local weak pervasive calcite.
66.50	95.50	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, fracture and vein controlled Py.
92.10	92.85	FRC fracturé 15° Strongly fractured section with dominant low core angle fractures noted. No gouge observed.
95.50	96.75	CH15; BT10 Chloriteux 15; Biotisation 10 Chloritization becoming moderate and pervasive over a metric section.
95.50	96.75	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled Py along a moderately chloritized section.
96.75	102.00	BT20 Biotisation 20 Moderate pervasive biotization.
96.75	102.00	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated Py.
102.00	104.00	CH10; SR15; EP05 Chloriteux 10; Séricitique 15; Épidote 5 Weak-moderate pervasive chloritization. Moderate fracture controlled sericite with epidote associated.
102.00	104.00	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled py.
104.00	109.00	BT20 Biotisation 20



## Canadian Malartic GP Div. Exploration

		Description
104.00	109.00	Moderate pervasive biotization. Less than 5% of mm to cm wide qzv with pyritized margins. Py00.7 Pyrite 0.7% 0.5 to 1% of disseminated and vein controlled Py.
109.00	117.00	CB10; CH10 Carbonaté 10; Chloriteux 10 Weak-moderate chloritization in // banding. Weak pervasive carbonate.
109.00	120.50	Py00.2 Pyrite 0.2% Trace to 0.2% of fracture controlled Py.
117.00	120.50	BT15; CB05 Biotisation 15; Carbonaté 5 Moderate pervasive biotization. Weak pervasive calcite.
120.50	121.25	CB10; SR10; BT05 Carbonaté 10; Séricitique 10; Biotisation 5 Moderate fracture controlled sericite. Moderate pervasive and vein controlled calcite. Presence of a cm wide qzv intersected at 20 tca.
120.50	121.25	Py00.3 Pyrite 0.3% Traces of disseminated and fracture controlled Py.
121.25	134.00	BT20 Biotisation 20 Moderate pervasive biotization.
121.25	134.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture, vein controlled and disseminated Py.
125.75	125.95	vQz;10 cm;;;20°;Py02; Veine de Quartz 10 cm 20° Pyrite 2% Decimetric wide low core angle qz-chlorite vein intersected at 20 tca. 2% od disseminated Py associated.
134.00	135.35	BT15; SI10 Biotisation 15; Silicifié 10 Moderate pervasive biotization and weak pervasive and vein controlled silica.
134.00	135.35	Py01.5 Pyrite 1.5%

## Canadian Malartic GP Div. Exploration

		Description
		1-2% of disseminated Py concentrated along qzv margins.
135.35	144.00	BT20 Biotisation 20 Moderate pervasive biotization affecting a mudstone host rock. Only trace of Py associated.
135.35	144.00	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated py.
144.00	153.30	BT15; CB05; CH05 Biotisation 15; Carbonaté 5; Chloriteux 5 Moderate pervasive biotization overprinted by a weak chloritization and calcitization.
144.00	153.30	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py noted along that interval.
153.30	159.00	CH10; BT10; SR05; HM03 Chloriteux 10; Biotisation 10; Séricitique 5; Hémathisé 3 Moderate pervasive chloritization overprinting the local biotization. Weak fracture controlled sericitization and hematization.
153.30	159.00	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py noted along this interval.
159.00	172.45	BT15; CB05; CH03 Biotisation 15; Carbonaté 5; Chloriteux 3 Moderate pervasive biotization locally overprinted by a weak chloritization. Weak pervasive calcite.
159.00	159.45	BRC Bréchique 75° Decimetric wide brecciated section with sericitic material as interclastic filling.
159.00	172.45	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated, fracture and vein controlled Py.
172.45	174.00	CH15; CB10 Chloriteux 15; Carbonaté 10 Moderate pervasive chloritization overprinting the local biotization. Moderate vein controlled and pervasive calcite.
172.45	174.00	Py00.4 Pyrite 0.4%

## Canadian Malartic GP Div. Exploration

		Description
174.00	188.00	0.3 to 0.5% of fracture, veinlets controlled and disseminated Py. BT10; SI10; CB05; HM03 Biotisation 10; Silicifié 10; Carbonaté 5; Hémathisé 3 Local moderate silicification with about 5% of qzv reported. local fracture controlled hematite. Moderate pervasive biotite.
174.00	188.00	Py00.5 Pyrite 0.5% Averaging 0.5% of vein, fracture controlled and disseminated py.
188.00	192.80	BT15; CB05 Biotisation 15; Carbonaté 5 Moderate pervasive biotite. Weak veinlet controlled calcite.
188.00	192.80	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled py.
192.80	199.15	CB10; BT10 Carbonaté 10; Biotisation 10 Moderate pervasive biotite with weak-moderate pervasive calcite.
192.80	199.15	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, vein and fracture controlled Py.
199.15	226.50	BT10; CH10 Biotisation 10; Chloriteux 10 Affected by a weak-moderate pervasive chloritization (greenish tint) overprinted the biotization.
199.15	226.50	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, vein and fracture controlled Py.
226.50	229.50	HM15; BT10 Hémathisé 15; Biotisation 10 Moderate fracture controlled hematization affecting a biotized mudstone.
226.50	229.50	Py00.5 Pyrite 0.5% About 0.5% of disseminated Py along a metric wide hematized (fracture controlled) section.
229.50	246.00	BT15; CH03; CB03 Biotisation 15; Chloriteux 3; Carbonaté 3

## Canadian Malartic GP Div. Exploration

		Description
229.50	246.00	Moderate pervasive biotization locally overprinted by a weak chloritization. Weak variable pervasive and veinlet controlled calcite. Py00.2 Pyrite 0.2%
246.00	249.00	Weakly mineralized section with presence of trace to 0.3% of fracture, veinlets controlled and disseminated Py. CH20; CB10 Chloriteux 20; Carbonaté 10
246.00	249.00	Moderate pervasive chloritization giving a greenish tint to the mudstone host rock. Weak moderate pervasive and veinlets controlled calcite. Py00.1 Pyrite 0.1%
249.00	257.40	Only trace of Py noted along this chloritized section. CB10; CH10; SI05; BT10 Carbonaté 10; Chloriteux 10; Silicifié 5; Biotisation 10
249.00	257.40	Affected by a weak-moderate pervasive and veinlet controlled calcitic alteration and by a weak-moderate discontinuous chloritization. 5% of cm size qzv included. Local fracture controlled hematization. Py00.5 Pyrite 0.5%
257.40	261.70	From 0.5 to 0.75% of disseminated, fracture and vein controlled Py. HM15; CB10; CH10 Hématisé 15; Carbonaté 10; Chloriteux 10
257.40	261.70	Moderate discontinuous pervasive and fracture controlled hematization bringing a reddish brown color to the sedimentary host rock. Also moderate pervasive and veinlets controlled calcite and weak local chloritization. Py00.75 Pyrite 0.75%
261.70	279.10	0.5 to 1% of thinly disseminated Py associated to a moderately hematized and carbonatized section. BT15; CB03; CH03 Biotisation 15; Carbonaté 3; Chloriteux 3
261.70	279.10	Moderate pervasive biotization. Weak chloritization and carbonatization (calcite). Local fracture controlled hematite. Less than 3% of mm to cm qzv. Poorly mineralized section. Py00.2 Pyrite 0.2%
279.10	280.50	Only trace to 0.3% of fracture, vein controlled and disseminated Py. SR10; BT15 Séricitique 10; Biotisation 15 Weak-moderate fracture controlled sericite. Moderate pervasive biotite.

## Canadian Malartic GP Div. Exploration

Description		
279.10	280.50	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py along this interval.
280.50	283.65	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotite with weak diffuse chloritization.
280.50	283.65	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py along this sedimentary section.
283.65	284.10	IM; FOL Intrusion mafique 50°; Foliation Decimetric wide, amphibolitized and carbonatized mafic intrusion inserted at 50 tca into sedimentary host rock. Trace of Py associated. Non magnetic rock.
283.65	284.10	AM30; CB10 Amphibolitisation 30; Carbonaté 10 Moderate amphibolitization affecting a decimetric wide mafic dyke intersected at 50 tca. Vein controlled calcite.
283.65	284.10	Py00.1 Pyrite 0.1% Only trace of diss. Py associated to a decimetric wide amphibolitized mafic intrusion intersected at 50 tca.
284.10	305.80	CH10; BT15 Chloriteux 10; Biotisation 15 Affected by a weak-moderate chloritization overprinting partially in banding pattern the biotized mudstone host rock. Chloritization giving a greenish tint to the rock. Weakly mineralized section.
284.10	305.80	Py00.2 Pyrite 0.2% Trace to 0.4% of fracture, vein controlled and disseminated Py unevenly distributed along this interval. Local mm to cm wide qzv with pyritized margins.
305.80	318.00	BT15; CH07; SI05 Biotisation 15; Chloriteux 7; Silicifié 5 Moderately biotized section affected by a weak variable chloritization. Presence of about 5% of mm to cm wide qzv with sometime pyritized margins.
305.80	318.00	Py00.3 Pyrite 0.3% Trace to 0.5% of vein and fracture controlled Py.
318.00	327.10	BT20; SI05 Biotisation 20; Silicifié 5

## Canadian Malartic GP Div. Exploration

		Description
318.00	327.10	Dominant alteration consisting in a moderate pervasive biotization locally with weak silicification in veins and in pervasive occurrences. Py00.2 Pyrite 0.2% Trace to 0.3% of fracture and vein controlled Py.
327.10	327.80	HM15; SR15 Hématisé 15; Séricitique 15 Moderate pervasive sericitization and hematization affecting a partially brecciated section. 1% Py associated.
327.10	327.80	Py01 Pyrite 1% 1% of thinly disseminated py associated to a sericitized and hematized partially brecciate section.
327.60	327.80	BRC Bréchique Small sedimentary breccia developed into a moderately hematized section. 1% diss. Py associated.
327.80	337.30	BT20; CH05 Biotisation 20; Chloriteux 5 Moderate pervasive biotization partially affected by a weak pervasive chloritization.
327.80	337.30	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled Py.
331.50	331.73	vQz;10 cm;;;25°;; Veine de Quartz 10 cm 25° Decimetric wide qzv intersected at 25 tca.
337.30	338.10	CH25 Chloriteux 25 Metric wide section overprinted by a moderate pervasive chloritization replacing the biotite as retrograde metamorphism.
337.30	338.10	Py00.1 Pyrite 0.1% Only trace of disseminated Py noted along this chloritized section.
338.10	375.00	BT15; CH05; SI05 Biotisation 15; Chloriteux 5; Silicifié 5 Area dominated by a moderate pervasive biotization locally overprinted by a weak chloritization. Up to 5% of cm to decimetric wide qzv with variably pyritized margins. Chloritization also noted along fractures.
338.10	375.00	Py00.3

## Canadian Malartic GP Div. Exploration

		Description
349.45	349.55	Pyrite 0.3% Trace to 0.5% of fracture, vein controlled and disseminated Py. vQz;5 cm;;;25°;Py00.2; Veine de Quartz 5 cm 25° Pyrite 0.2% Centimetric wide qzv intersected at 25 tca. 0.2% Py along margins.
375.00	376.30	CH20 Chloriteux 20 Moderate pervasive chloritization replacing the biotite as retrograd metamorphism.
375.00	376.30	Py00.2 Pyrite 0.2% Only traces of disseminated Py.
376.30	379.00	BT20 Biotisation 20 Moderate pervasive biotization.
376.30	379.00	Py00.3 Pyrite 0.3% Trace to 0.5% of diss. and fracture controlled Py.
379.00	379.45	CH15; EP02 Chloriteux 15; Épidote 2 Overprinting the local host rock biotization. Weak fracture controlled epidote.
379.00	379.45	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py noted along this chloritized interval.
379.45	388.30	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization locally overprinted by a weak banded pattern chloritization.
379.45	388.30	Py00.2 Pyrite 0.2% Only trace to 0.3% of disseminated and fracture controlled Py noted along this homogenous mudstone section.
388.30	388.90	IM; FOL Intrusion mafique 35°; Foliation Greenish gray, fine grained, amphibolitized and foliated mafic dyke intersected at 35 tca. With moderate foliation also developed at 35 tca. 1% of diss. Py associated. No significant magnetism associated.

## Canadian Malartic GP Div. Exploration

Description		
388.30	388.90	<p>AM30; BT05; CB05 Amphibolitisation 30; Biotisation 5; Carbonaté 5 Moderaly amphibolitized mafic dyke intersected at 35 tca. Also weakly biotized and carbonatized.</p>
388.30	388.90	<p>Py01 Pyrite 1% 1% of disseminated Py associated to a metric wide amphibolitized mafic dyke inserted at 35 tca into the local sedimentary stratigraphy.</p>
388.90	393.20	<p>BT15; CH03 Biotisation 15; Chloriteux 3 Dominated by a moderate pervasive biotization with weak discontinuous chloritization noted.</p>
388.90	393.20	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py.</p>
393.20	394.00	<p>CH15 Chloriteux 15 Weak-moderate pervasive chloritization overprinting the local biotization by retrograde metamorphism.</p>
393.20	394.00	<p>Py00.2 Pyrite 0.2% 0.2% of disseminated Py along this moderately chloritized section.</p>
394.00	416.00	<p>BT20; CH05 Biotisation 20; Chloriteux 5 All this section presents a typical moderate biotization locally overprinted by a weak chloritization along a poorly developed banded pattern.</p>
394.00	416.00	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated Py.</p>
416.00	420.00	<p>CH15 Chloriteux 15 Moderate pervasive chloritization overprinted on local biotization along a silstone dominated section. Well developed lamination intersected at 65 tca throughout this interval.</p>
416.00	451.80	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and poorly disseminated Py.</p>
420.00	451.80	<p>BT15; CH05 Biotisation 15; Chloriteux 5 Area dominated by a moderate pervasive biotization overprinted by a weak-moderate pervasive chloritization developed in a banding pattern.</p>



## Canadian Malartic GP Div. Exploration

Description		
451.80	457.35	<p>CB10; CH10; SI05                      Carbonaté 10; Chloriteux 10; Silicifié 5                      Sligth increase of carbonatization and chloritization approaching base of sedimentary unit and underlying porphyry dyke. Moderately foliated at 65-70 tca.</p>
451.80	457.35	<p>Py00.3                      Pyrite 0.3%                      Trace to 0.5% of disseminated Py approaching the underlying porphyry unit.</p>
457.35	457.60	<p>UM; FOL                      Ultramafite serpentinisée 65°; Foliation                      Decimetric level of chloritized, carbonatized and foliated ultramafic intervale sitting at the interface between underlying mudstone and overlaying strongly altered porphyry dyke.</p>
457.35	457.60	<p>CH30; CB15                      Chloriteux 30; Carbonaté 15                      Moderate chloritization and carbonatization strongly controlled by a local foliation intersected at 65 tca.</p>
457.35	457.60	<p>Py00.1                      Pyrite 0.1%                      Only trace of Py noted along this short ultramafic section.</p>
457.60	477.00	<p>PO; MOY; POR                      Porphyre 65°; Grains moyens; Porphyrique                      Mostly medium gray, medium grained with partial presence of porphyritic texture (where less altered). Intermediate composition and affected by variable degrees of silicification and sericitization with local qzv breccia inserted along unit intervale. Non magnetic rock with variable mixe of silicification and sericitization. Usually with 0.5 to 2% of disseminated and fracture controlled Py. Locally interrupted by a decimetric level of strongly altered rock of apparent ultramafic origin. Sharp lower ctc intersected at 65 tca.</p>
457.60	460.10	<p>SI40; SR40                      Silicifié 40; Séricitique 40                      Strongly sericitized area injected by many qz veins representing up to 40% of the local rock composition.</p>
457.60	460.10	<p>Py00.5                      Pyrite 0.5%                      Trace to 0.5% of disseminated Py associated to a metric wide SRPO strongly injected by qz veining.</p>
458.75	459.30	<p>vQz;65 cm;;;65°;;                      Veine de Quartz 65 cm 65°                      Zone of qz vein breccia hosted by a strongly sericitized porphyry (SRPO). 0.5% of Py associated.</p>
460.10	462.60	<p>SR10                      Séricitique 10                      Well preserved porphyry section characterized by a moderate pervasive sericitization of Na Fp matrix.</p>
460.10	462.60	<p>Py00.75</p>

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.75%
462.60	464.50	0.5 to 1% of diss. and fracture controlled Py. SR40; SI10 Séricitique 40; Silicifié 10 Strong level of sericitization overprinting completely the originale host rock texture. Moderately foliated at 65 tca.
462.60	464.50	CIS Cisaillement 65° Strong local foliation affecting a strongly sericitized porphyry section.
462.60	464.50	Py00.5 Pyrite 0.5% 0.5% of disseminated Py along a SRPO.
464.50	466.00	SR10 Séricitique 10 Weak-moderate intergranular sericitization.
464.50	466.00	Py00.75; GL00.01 Pyrite 0.75%; Galène 0.01% 0.5 to 1% of thinly disseminated Py. Local trace of galena inside qz veinlet.
466.00	467.10	SR40; SI10 Séricitique 40; Silicifié 10 Strong level of sericitization overprinting completely the originale host rock texture. Moderately foliated at 65 tca.
466.00	467.10	CIS Cisaillement 65° Strong local foliation affecting a strongly sericitized porphyry section.
466.00	467.10	Py00.5 Pyrite 0.5% 0.5% of disseminated Py along a SRPO.
467.10	471.90	SR10; SI10 Séricitique 10; Silicifié 10 Weak-moderate sericitization of Na Fp and presence of decimetric qzv breccia with trace of gold associated. Well preserved originale porphyry texture.
467.10	471.90	Py01; Au00 Pyrite 1%; Or 0.001% Averaging about 1% of disseminated and fracture controlled Py. Trace of gold noted inside a decimetric brecciated qzv intersected between 469.8 and 470.10 m.
468.18	468.65	vQz;40 cm;;;35°;Py01;

## Canadian Malartic GP Div. Exploration

		Description
469.80	470.10	<p>Veine de Quartz 40 cm 35° Pyrite 1% Decimetric wide qz vn breccia intersected at 35 tca. 1% of Py associated.</p> <p>vQz;20 cm;;;35°;Py01 Au00.01; Veine de Quartz 20 cm 35° Pyrite 1% Or 0.01% Decimetric qz vn breccia intersected at 35 tca hosting trace of visible gold and 1% Py.</p>
471.90	472.70	<p>SR35; SI10 Séricitique 35; Silicifié 10 Strongly sericitized section with moderate pervasive and vein controlled silica. 1% diss. Py associated.</p>
471.90	472.70	<p>Py01 Pyrite 1% 1% of disseminated Py associated to a decimetric wide sericitized section.</p>
472.85	474.10	<p>SR60; SI20 Séricitique 60; Silicifié 20 Strongly sericitized section with moderate silicification associated. 1% diss. Py associated.</p>
472.85	474.10	<p>Py01 Pyrite 1% 1% of disseminated Py associated to a strongly sericitized and silicified section (SRPO (REPO)) of the porphyry host rock.</p>
472.85	472.95	<p>vQz;10 cm;;;60°;Py00.5; Veine de Quartz 10 cm 60° Pyrite 0.5% Decimetric wide smoky qzv intersected at 60 tca. 0.5% of Py associated.</p>
474.10	474.85	<p>SI35; CH20 Silicifié 35; Chloriteux 20 Strong pervasive silicification and moderate chloritization affecting an apparent poorly preserved ultramafic section inserted into a strongly silicified and sericitized portion of a porphyry host rock near it's base etc.</p>
474.10	474.85	<p>Py1% Pyrite 1% 1% of disseminated Py associated to a silicified and chloritized ultramafic section inserted along an altered porphyry dyke.</p>
474.85	477.00	<p>SI50; SR30; CH10 Silicifié 50; Séricitique 30; Chloriteux 10 Strongly silicified and sericitized section including a decimetric wide chloritic ultramafic inclusion. This altered section is developed at the lower ctc of this porphyry unit. Only trace of diss. Py associated.</p>
474.85	477.00	<p>Py00.2 Pyrite 0.2%</p>

## Canadian Malartic GP Div. Exploration

		Description
		Only trace of diss. Py associated to the strongly silicified and sericitized lower margin of a porphyry unit.
477.00	481.80	AM; FIN Amphibolite 40°; Grains fins Strongly amphibolitized and foliated ultramafic unit inserted between 2 metric to decametric wide strongly altered porphyry intrusions. Affected by a moderate level of amphibolitization becoming stronger approaching both ctc. Also with weak-moderate biotite content and carbonatization. Non to weakly magnetic rock with trace to 0.3% of thinly disseminated Py associated.
477.00	481.80	AM35; BT10; CB10 Amphibolitisation 35; Biotisation 10; Carbonaté 10 Moderate-strong amphibolitization level with biotite associated. Also with moderate vein controlled carbonate. Stronger amphibolitization in both edges of this ultramafic unit.
477.00	481.80	Py00.2 Pyrite 0.2% Only trace to 0.3% of thinly disseminated py associated.
481.80	493.80	PO; FIN Porphyre 30°; Grains fins Ligth-medium gray, strongly altered rock of apparent intermediate composition. Affected by a very strong level of silicification and sericitization overprinting completely the host rock original textures. Fine graine with moderate fracture controlled chlorite. Including 0.5 to 1% of disseminated and fracture controlled py. Local decimetric wide ultramafic inclusion is reported along this altered unit. Sharp lower ctc intersected at 30 tca. Non magnetic rock.
481.80	490.05	SI40; SR35; CH05 Silicifié 40; Séricitique 35; Chloriteux 5 Strong pervasive silicification and sericitization. Weak fracture controlled chlorite.
481.80	490.05	Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated and fracture controlled Py.
490.05	490.40	CH30; CB10; AM10 Chloriteux 30; Carbonaté 10; Amphibolitisation 10 Chloritized, carbonatized and weakly amphibolitized ultramafic inclusion intersected at 55 tca. centimetric wide biotized margins.
490.05	490.40	Py00.5 Pyrite 0.5% 0.5% of coarse euhedral Py associated to a decimetric wide ultramafic inclusion.
490.40	493.80	SI40; SR30; CH05 Silicifié 40; Séricitique 30; Chloriteux 5 Strong pervasive silicification and sericitization. Weak fracture controlled chlorite. Porphyry textures partially preserved. Lower ctc area.
490.40	493.80	Py00.75

## Canadian Malartic GP Div. Exploration

		Description
493.80	526.75	<p>Pyrite 0.75%</p> <p>0.5 to 1% of disseminated and fracture controlled Py. Lower ctc area.</p> <p>UM; FIN</p> <p>Ultramafite serpentinisée; Grains fins</p> <p>Rock color varying from dominant gray-bluish to local greenish gray where composition is approaching the mafic range. Essentially fine grained, chloritized with weak to moderate pervasive and vein controlled talcose. Also with fracture and vein controlled carbonate. Moderate level of magnetism noted along this ultramafic unit. Local cm wide gougy fault intersected. Moderate foliation noted at 30-40 tca throughout unit. Trace to 0.3% of disseminated and veinlet controlled Py. Local metric wide porphyry dyke inserted. Sharp lower ctc intersected at 35 tca. biotized lower margin.</p>
493.80	506.35	<p>AM10; CB10; CH10</p> <p>Amphibolitisation 10; Carbonaté 10; Chloriteux 10</p> <p>Weak-moderate amphibolitization decreasing down hole. Weak-moderate pervasive chloritization increasing down hole. Moderate vein controlled carbonatization. Weak-moderate talcose increasing down hole.</p>
493.80	506.35	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.5% of disseminated Py.</p>
498.90	501.00	<p>FAI</p> <p>Faille 10°</p> <p>Possible low core angle faulted zone. Gougy material observed in vicinity along fractures. 2 metres lost core.</p>
506.35	507.05	<p>PO; MOY</p> <p>Porphyre 40°; Grains moyens</p> <p>Medium gray, medium grained equigranular dyke of intermediate (dioritic) composition inserted at 40 tca into the ultramafic unit.</p>
506.35	507.05	<p>SR15</p> <p>Séricitique 15</p> <p>Moderate sericitization affecting a metric wide intermediate (dioritic) dyke intersected at 40 tca.</p>
506.35	507.05	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>0.5% of disseminated and fracture controlled Py associated to a metric wide porphyry dyke.</p>
507.05	526.75	<p>CH25; TC15; CB10; AM05</p> <p>Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 10; Amphibolitisation 5</p> <p>Moderate pervasive chloritization and talcose alteration. Moderate vein controlled carbonatization and talcose. Weak local amphibolitization.</p>
507.05	526.75	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.3% of disseminated and fracture controlled Py along this ultramafic section.</p>

## Canadian Malartic GP Div. Exploration

Description		
518.70	518.80	FAI Faille 25° Centimetric wide gougy fault intersected at 25 tca.
526.75	544.50	GA; MOY Gabbro 35°; Grains moyens Mostly greenish gray, fine-medium grained, chloritized and partially leucoxenitic mafic rock of gabbroic aspect. Modestly and pervasively chloritized as usually noted into mafic rock. Weak vein and fracture controlled calcite. Local fracture controlled epidote. Moderate-strength magnetism level noted throughout unit interval. Presence of disseminated whitish leucoxenes along metric sections of unit. With presence of 0.5 to 1% of disseminated and fracture controlled Py decreasing down unit. Sharp lower ctc intersected at 25 tca with presence of a decimetric wide silicified section sitting at this lower ctc.
526.75	528.20	CB20; BT15 Carbonaté 20; Biotisation 15 Biotized and carbonated section with local breccia.
526.75	528.20	Py01 Pyrite 1% 1% of fracture controlled Py along a weakly biotized and carbonated gabbroic section.
527.90	528.20	BRC Bréchique Partially brecciated carbonated and biotized gabbroic section. calcite dominant interclastic matrix with 2% of diss. Py associated.
528.20	543.85	CH25; CB10; EP01 Chloriteux 25; Carbonaté 10; Épidote 1 Moderate pervasive chloritization typical of mafic rock range. Weak-moderate vein controlled calcite and weak fracture controlled epidote. Leucoxenitic with disseminated whitish leucoxene noted throughout this gabbroic section.
528.20	543.85	Py00.2 Pyrite 0.2% Only trace to 0.3% of disseminated and fracture controlled Py.
543.85	544.50	SI70; CH05 Silicifié 70; Chloriteux 5 Strong pervasive silicified section of decimetric size. Fracture controlled chlorite. 1% of fracture controlled Py.
543.85	544.50	Py01 Pyrite 1% 1% of fracture controlled Py associated to a decimetric wide silicified section sitting at lower unit interface.
544.50	608.15	UM; FIN Ultramafite serpentinisée; Grains fins

## Canadian Malartic GP Div. Exploration

Description		
		Medium gray, greenish to bluish gray, fine grained and chloritized rock of ultramafic composition locally of mafic composition over metric wide section. Also affected by a moderate pervasive talcose alteration also present inside vein with carbonate. Moderate-strong magnetism level. Locally intruded by metric wide porphyry and intermediate dykes biotizing and amphibolitizing the ultramafic host rock. Trace to 0.5% of disseminated and fracture controlled Py. Sharp lower ctc intersected at 40 tca characterized by presence of a cm wide biotized margin.
544.50	545.00	AM20 Amphibolitisation 20 Moderately amphibolitized approaching ctc with overlaying unit.
544.50	545.00	Py00.1 Pyrite 0.1% Trace of Py.
545.00	548.95	CH30; TC15; CB10 Chloriteux 30; Talcose - Talqueuse 15; Carbonaté 10 Moderate pervasive chloritization and talcose. Weak-moderate vein controlled carbonate and talc.
545.00	548.95	Py00.1 Pyrite 0.1% Only trace of Py noted along this ultramafic section.
548.95	549.95	CH30 Chloriteux 30 Greenish gray section affected by moderate pervasive chloritization. mafic aspect.
548.95	549.95	Py00.1 Pyrite 0.1% Trace of Py.
549.95	559.10	CH25; TC25; CB10 Chloriteux 25; Talcose - Talqueuse 25; Carbonaté 10 Moderate pervasive chloritization and talcose alteration. Weak vein controlled carbonated and talc.
549.95	559.10	Py00.1 Pyrite 0.1% Only trace of Py noted along this ultramafic section.
559.10	561.85	PO; GRO; POR Porphyre 45°; Grains grossiers; Porphyrique Medium gray, medium-coarse grained and porphyritic dyke of intermediate composition intersected at 45/55 tca. Characterized by 30-35% of millimetric size euhedral Py surrounded by a grayish sericitized matrix. Also presence of mm to cm size amphibolitized clasts along this dyke. Trace to 0.5% of diss. Py associated.
559.10	561.85	SR15; CB05

## Canadian Malartic GP Div. Exploration

		Description
		<p>Séricitique 15; Carbonaté 5 Moderate pervasive sericitization and weak fracture controlled calcite.</p>
559.10	561.85	<p>Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py along a metric wide intermediate porphyry dyke.</p>
561.85	572.30	<p>CH25; TC15; CB05 Chloriteux 25; Talcoise - Talqueuse 15; Carbonaté 5 Moderate pervasive chloritization and talcoise alteration. Weak vein controlled and pervasive carbonate and talc.</p>
561.85	572.30	<p>Py00.1 Pyrite 0.1% Only trace of Py noted along this ultramafic section.</p>
572.30	572.80	<p>BT10; CB10; TC03 Biotisation 10; Carbonaté 10; Talcoise - Talqueuse 3 Weak-moderate biotization turning rock color from bluish gray to brownish. Weak fracture controlled calcite and talc.</p>
572.30	572.80	<p>Py01 Pyrite 1% 1% of disseminated and fracture controlled coarse Py.</p>
572.80	607.40	<p>CH25; TC15; CB05 Chloriteux 25; Talcoise - Talqueuse 15; Carbonaté 5 Moderate pervasive chloritization and talcoise alteration. Weak vein controlled and pervasive carbonate and talc.</p>
572.80	607.40	<p>Py00.1 Pyrite 0.1% Trace to 0.2% of disseminated and fracture controlled Py along this ultramafic section.</p>
607.40	608.15	<p>AM20; CH10; BT05 Amphibolitisation 20; Chloriteux 10; Biotisation 5 Gradationally becoming affected by a moderate amphibolitization and a weak biotization with some chloritization in vicinity of lower ctc with underlying mafic unit.</p>
607.40	608.15	<p>Py00.1 Pyrite 0.1% Only trace of Py noted along this amphibolitized ultramafic section.</p>
608.15	613.80	<p>GA; MOY Gabbro 40°; Grains moyens Mostly greenish gray, medium grained, chloritized and weakly epidotized rock of gabbroic aspect. Also characterized by presence of thinly disseminated leucoxene. Affected by a moderate pervasive chloritization typical of mafic rock. With weak fracture and veinlet controlled epidote. Moderately to strongly magnetic rock with trace of veinlet controlled py</p>



## Canadian Malartic GP Div. Exploration

		Description
		reported. Sharp lower ctc intersected at 40 tca and defined by presence of a dm wide biotized margin.
608.15	613.80	CH25; EP05; BT02 Chloriteux 25; Épidote 5; Biotisation 2 Mainly affected by a pervasive chloritization of mafic range aspect. Weak fracture and veinlet controlled epidote. Weak pervasive biotization in vicinity of lower ctc.
608.15	613.80	Py00.1 Pyrite 0.1% Trace to 0.2% of fracture and veinlet controlled Py. Associated with epidote into fractures and veinlets.
613.80	652.85	UM; FIN Ultramafite serpentinisée; Grains fins Medium gray, greenish to bluish gray, fine grained and chloritized rock of ultramafic composition. Locally intruded by metric wide dyke of mafic composition. Some metric section turning greenish appearing as more in mafic range composition (komatiitic basalt?). Also affected by a moderate pervasive talcose alteration also present inside vein with carbonate. Moderate-strong magnetism level noted throughout this dominant ultramafic unit. Locally intruded by metric wide porphyry and intermediate dykes biotizing and amphibolitizing the ultramafic host rock along contacts. . Trace to 0.5% of disseminated and fracture controlled Py. Sharp lower ctc intersected at 25 tca.
613.80	621.20	CH25; TC15; CB05 Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 5 Moderate pervasive chloritization and talcose alteration. Weak vein controlled and pervasive carbonate and talc.
613.80	621.20	Py00.1 Pyrite 0.1% Only trace of Py noted along this ultramafic section.
621.20	621.60	AM25; BT10 Amphibolitisation 25; Biotisation 10 Moderate amphibolitization and biotization along a decimetric section into an ultramafic host rock.
621.20	621.60	Py00.1 Pyrite 0.1% Only trace of Py noted along that amphibolitized and biotized section.
621.60	628.65	CH25; TC15; CB05 Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 5 Moderate pervasive chloritization and talcose alteration. Weak vein controlled and pervasive carbonate and talc
621.60	628.65	Py00.1 Pyrite 0.1% Only trace of Py noted along this ultramafic section.
628.65	632.00	GA; FIN Gabbro 40°; Grains fins

## Canadian Malartic GP Div. Exploration

Description		
628.65	632.00	<p>Dark green, fine to medium grained rock of mafic (gabbroic) composition. Could also be the expression of a metric wide komatiitic basalt. Non magnetic rock with only trace of Py associated. Weak fracture controlled calcite. Moderately biotized and weakly amphibolitized along both margins. Sharp lower ctc intersected at 40 tca.</p> <p>CH25; CB05; BT10 Chloriteux 25; Carbonaté 5; Biotisation 10 Moderate pervasive chloritization with weak-moderate biotization developed along both margins. Weak fracture controlled calcite.</p>
628.65	632.00	<p>Py00.1 Pyrite 0.1% Only trace of Py noted along this mafic section.</p>
632.00	651.85	<p>CH25; TC20; CB10 Chloriteux 25; Talcose - Talqueuse 20; Carbonaté 10 Ultramafic section affected by a moderate pervasive chloritization and talc. Moderate carbonate-talc veining (10% overall) noted throughout this ultramafic section. Carbonate into veins appears to be magnesite.</p>
632.00	651.85	<p>Py00.3 Pyrite 0.3% Trace to 0.3% of disseminated and fracture controlled Py.</p>
651.85	652.85	<p>AM30; BT10 Amphibolitisation 30; Biotisation 10 Moderate-strong amphibolitization level approaching ctc with a metric wide intermediate dyke. Weak-moderate biotite.</p>
651.85	652.85	<p>CIS Cisaillement 25° Moderate shearing into an amphibolitized and biotized section approaching the ctc with a metric wide intermediate dyke.</p>
652.85	671.60	<p>II; MOY Intrusion intermédiaire 25°; Grains moyens Medium gray, medium grained dyke of intermediate composition intersected at 25 tca. Slightly biotized with about 0.5% of thinly disseminated Py. Weak pervasive calcite, weak sericitization and weak silica. Presence of decimetric strongly amphibolitized clasts along unit interval. Good mineralized background with presence of 1-2% disseminated and fracture controlled Py. Sharp lower ctc intersected at 30 tca.</p>
652.85	654.30	<p>BT10; CB10; SI05 Biotisation 10; Carbonaté 10; Silicifié 5 Moderate biotization and weak-moderate pervasive calcite. Weak silicification.</p>
652.85	654.30	<p>Py00.5 Pyrite 0.5% 0.5% of thinly disseminated Py associated to a metric wide intermediate (dioritic) dyke.</p>
654.30	654.75	<p>AM40; BT10</p>

## Canadian Malartic GP Div. Exploration

		Description
654.30	654.75	Amphibolitisation 40; Biotisation 10 Strongly amphibolitized and biotized ultramafic inclusion. Py00.1 Pyrite 0.1% Trace of Py noted into this amphibolitized inclusion.
654.75	662.53	BT05; CB05; SI05 Biotisation 5; Carbonaté 5; Silicifié 5 Weak-moderate silicification, carbonatization and carbonatization.
654.75	662.53	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py.
662.53	662.66	AM40; BT10 Amphibolitisation 40; Biotisation 10 Amphibolitized ultramafic inclusion intersected at 30 tca.
662.53	662.66	Py00.1 Pyrite 0.1% Only trace of Py associated to this decimetric wide amphibolitized inclusion.
662.66	663.00	CB05; SI05 Carbonaté 5; Silicifié 5 Weak-moderate silicification and carbonatization of an intermediate dyke.
662.66	663.00	Py02 Pyrite 2% 2% of thinly disseminated and fracture controlled Py.
663.00	663.20	AM40; BT10 Amphibolitisation 40; Biotisation 10 Amphibolitized ultramafic inclusion intersected at 35 tca.
663.00	663.20	Py00.1 Pyrite 0.1% Only trace of Py associated to this decimetric wide amphibolitized inclusion.
663.20	664.00	SI10; CB05 Silicifié 10; Carbonaté 5 Weak-moderate silicification and weak carbonatization associated to an intermediate intrusion.
663.20	664.00	Py01.5

## Canadian Malartic GP Div. Exploration

		Description
		<p>Pyrite 1.5%</p> <p>1-2% of fracture controlled and disseminated Py.</p>
664.00	664.85	<p>AM40; BT10; CB10</p> <p>Amphibolitisation 40; Biotisation 10; Carbonaté 10</p> <p>Strong pervasive amphibolitization with biotization associated. Affecting a metric wide ultramafic inclusion inside an intermediate dyke.</p>
664.00	664.85	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Only trace of Py associated to this metric wide amphibolitized inclusion.</p>
664.85	671.60	<p>SI10; CB05; CH05</p> <p>Silicifié 10; Carbonaté 5; Chloriteux 5</p> <p>Gradationnal appearance of porphyry texture. Weak-moderate pervasive silicification. Weakly carbonated and chloritized.</p>
664.85	671.60	<p>Py02</p> <p>Pyrite 2%</p> <p>2% of fracture controlled and disseminated Py.</p>
671.60	684.00	<p>UM; FIN</p> <p>Ultramafite serpentinisée; Grains fins</p> <p>Mostly medium grayish-green, fine grained, talcose and chloritized ultramafic unit. Moderate-strong magnetism level, weakly carbonated into veins and veinlets with talc. Composition approaching locally the mafic range suggestion a possible komatiitic basalt. Only trace of Py associated. Lower ctc not reached.</p> <p>684.0 m.: E.O.H.</p>
671.60	671.70	<p>BT25</p> <p>Biotisation 25</p> <p>Decimetric wide biotized margin at the upper ctc interface with overlaying intrusive.</p>
671.70	684.00	<p>CH25; TC15; CB10</p> <p>Chloriteux 25; Talcose - Talqueuse 15; Carbonaté 10</p> <p>Moderate pervasive chloritization and talcose alteration affecting bulk of this unit. Also with modearte fracture and vein controlled talc and calcite.</p> <p>684.0 m.: E.O.H.</p>
671.70	684.00	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Only trace of Py were noted along this ultramafic unit.</p> <p>684.0 m.: E.O.H.</p>

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143008	31.30	32.50	1.20	0.001	AKSE	Bt, 0.2% Py.	
D143009	36.95	38.00	1.05	0.048	AMGA	I3 amph.+, with AKSI, 1% Py.	
D143010	48.00	49.50	1.50	0.001	AKSE	Bt, 0.3% Py.	
D143011	56.00	57.50	1.50	0.006	AKSE	Bt, 0.3% Py	
D143012	65.00	66.50	1.50	0.001	AKSE	Bt, ch, 0.5% Py	
D143013	74.00	75.50	1.50	0.009	AKSE	Bt, ch, 0.3% Py	
D143014	82.00	83.50	1.50	0.009	AKSE	Bt, 0.4% Py	
D143015	92.85	94.00	1.15	0.001	AKSE	Bt, 0.2% Py	
D143016	100.50	102.00	1.50	0.001	AKSE	Bt, 0.3% Py	
D143017	109.00	110.50	1.50	0.008	AKSE	Bt, hm, cb, 0.3% Py	
D143018	119.00	120.50	1.50	0.007	AKSE	Bt, 0.2% Py	
D143019	120.50	122.00	1.50	0.006	AKSE	Bt, sr, 0.5% Py, 5% qzv	
D143021	130.00	131.50	1.50	0.005	AKSE	Bt+, 0.3% Py	
D143022	138.00	139.50	1.50	0.001	AKSE	Bt, 0.3% Py	
D143023	147.00	148.50	1.50	0.001	AKSE	Bt, Cb, 0.1% Py	
D143024	156.00	157.50	1.50	0.001	AKSE	Bt, Cb, 0.1% Py	
D143025	165.00	166.50	1.50	0.009	AKSE	Bt, Cb, 0.2% Py	
D143026	174.00	175.50	1.50	0.016	CHSE	Ch, Bt, 0.2% Py	
D143027	183.00	184.50	1.50	0.006	AKSE	Bt, Cb, 0.4% Py	
D143029	192.00	193.50	1.50	0.016	AKSE	Bt, hm, 0.3% Py	
D143030	201.00	202.50	1.50	0.008	AKSE	Bt, Ch, 0.2% Py	
D143031	210.00	211.60	1.60	0.001	AKSE	Ch, bt, 0.1% Py	
D143032	219.00	220.50	1.50	0.005	AKSE	Bt, si, 0.4% Py	
D143033	227.00	228.50	1.50	0.001	AKSE	Bt, hm, sr, 0.3% Py	
D143034	236.00	237.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D143036	245.00	246.50	1.50	0.008	AKSE	Bt, cb, 0.1% Py	
D143037	246.50	248.00	1.50	0.007	AKSE	Bt, cb, 0.1% Py	
D143038	248.00	249.00	1.00	0.009	AKSE	Bt, ch, 0.1% Py	
D143039	249.00	250.50	1.50	0.020	AKSE	Ch, bt, , 0.5% Py, 5% qzv	
D143041	250.50	252.00	1.50	0.012	AKSE	Bt, cb, ch, hm, 0.3% Py	
D143042	252.00	253.50	1.50	0.031	AKSE	Bt, cb, 0.3% Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143043	253.50	255.00	1.50	0.037	AKSE	Bt, ch, 0.4% Py	
D143044	255.00	256.00	1.00	0.043	AKSE	Cb, bt, 0.5-1% py.	
D143045	256.00	257.40	1.40	0.014	AKSE	Cb, bt, 0.5-1% py.	
D143046	257.40	259.00	1.60	0.013	AKSE	Cb, bt, hm+, 0.5% py.	
D143047	259.00	260.50	1.50	0.014	AKSE	Cb, bt, 0.3% py.	
D143048	260.50	261.70	1.20	0.015	HMSE	Sr, cb, 0.5% py.	
D143049	261.70	263.00	1.30	0.017	AKSE	Ch, cb, bt, 0.2% py.	
D143050	271.00	272.50	1.50	0.008	AKSE	Bt, cb, 0.2% py.	
D143051	279.10	280.50	1.40	0.013	AKSE	Bt, cb, si, 0.3% py.	
D143052	289.00	290.50	1.50	0.001	AKSE	Bt, ch, 0.2% py.	
D143054	298.00	299.50	1.50	0.001	AKSE	Bt, ch, 0.2% py.	
D143055	309.00	310.50	1.50	0.007	AKSE	Bt, cb, 0.2% py.	
D143056	316.00	317.50	1.50	0.001	AKSE	Bt, ch, 0.3% py, 5% qzv.	
D143057	324.00	325.50	1.50	0.011	AKSE	Bt, 0.3% py.	
D143058	333.00	334.50	1.50	0.005	AKSE	Bt, 0.2% py.	
D143059	342.50	344.00	1.50	0.008	AKSE	Bt, 1% py, 10% qzv.	
D143061	351.00	352.50	1.50	0.007	AKSE	Bt, 0.3% py.	
D143062	360.00	361.50	1.50	0.009	AKSE	Bt, 0.2% py.	
D143063	369.00	370.50	1.50	0.001	AKSE	Bt, 0.2% py.	
D143064	378.00	379.50	1.50	0.006	AKSE	Bt, sr, 0.3% py.	
D143065	387.00	388.30	1.30	0.005	AKSE	Bt, ch, 0.3% py, ctc.	
D143066	397.00	398.50	1.50	0.008	AKSE	Bt, 0.2% py.	
D143067	406.00	407.50	1.50	0.001	AKSE	Bt, ch, 0.2% py.	
D143068	416.00	417.50	1.50	0.005	AKSE	Bt, ch, 0.2% py.	
D143069	425.00	426.50	1.50	0.025	AKSE	Bt, ch, 0.2% py.	
D143070	431.00	432.50	1.50	0.001	AKSE	Bt, ch, 0.2% py.	
D143071	432.50	434.00	1.50	0.399	AKSE	Bt, ch, 0.3% py.	
D143072	434.00	435.50	1.50	0.001	AKSE	Bt, ch, 0.3% py.	
D143073	435.50	437.00	1.50	0.001	AKSE	Bt, 0.5% py.	
D143074	437.00	438.50	1.50	0.001	AKSE	Bt, 0.5% py.	
D143075	438.50	440.00	1.50	0.005	AKSE	Bt, 0.5% py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143076	440.00	441.50	1.50	0.018	AKSE	Bt, ch, 0.3% py.	
D143077	441.50	443.00	1.50	0.001	AKSE	Bt, ch, 0.2% py.	
D143079	443.00	444.50	1.50	0.005	AKSE	Bt, ch, 0.2% py.	
D143081	444.50	446.00	1.50	0.006	AKSE	Bt, ch, 0.2% py.	
D143082	446.00	447.50	1.50	0.006	AKSE	Bt, 0.2% py.	
D143083	447.50	449.00	1.50	0.006	AKSE	Bt, 0.2% py.	
D143084	449.00	450.50	1.50	0.007	AKSE	Bt, 0.2% py.	
D143086	450.50	451.80	1.30	0.005	AKSE	Bt, ch, 0.5% py.	
D143087	451.80	453.00	1.20	0.057	AKSE	Bt, ch, si, 0.5% py.	
D143088	453.00	454.50	1.50	0.048	CHSE	Cb, 0.5% Py.	
D143089	454.50	456.00	1.50	0.593	CHSE	Cb, 0.5% Py, 5% qzv.	
D143090	456.00	456.80	0.80	0.795	CHSE	Cb, 0.5% Py.	
D143091	456.80	457.60	0.80	0.427	CHSE	Cb, 0.5% Py with 25 cm ultramafite, low ctc.	
D143092	457.60	458.75	1.15	1.030	SRPO	Sr++, Si, 5% qzv, 0.2% Py	
D143093	458.75	460.00	1.25	0.751	SRPO	Sr++, Si, 50% qzv, 0.2% Py	
D143094	460.00	461.00	1.00	1.925	SRPO	Sr++, 0.5% Py.	
D143095	461.00	461.80	0.80	0.912	AKPO	Sr, 1% Py.	
D143096	461.80	462.60	0.80	0.615	AKPO	Sr, 1% Py.	
D143097	462.60	463.50	0.90	0.001	SRPO	Sr++, ch, 1% Py.	
D143098	463.50	464.50	1.00	1.145	SRPO	Sr++, ch, 1% Py, 5% qzv	
D143099	464.50	466.00	1.50	1.450	AKPO	Sr, ch, 1% py.	
D143101	466.00	467.10	1.10	12.700	SRPO	Sr++, 1% Py.	
D143102	467.10	468.18	1.08	0.853	AKPO	Sr, 1% Py.	
D143104	468.18	469.00	0.82	5.600	AKPO	Sr, 1% Py with 40 cm qzv bx, 1% Py.	
D143105	469.00	470.00	1.00	3.310	AKPO	Sr, 1% Py with 30 cm qzv bx, 1% Py, tr. gold.	
D143107	470.00	471.00	1.00	0.416	AKPO	Sr, 1% Py.	
D143108	471.00	471.90	0.90	2.530	AKPO	Sr, 2% Py, 5% qzv.	
D143109	471.90	472.70	0.80	1.075	SRPO	Sr+, 2% Py, 105 qzv.	
D143110	472.70	474.00	1.30	4.160	REPO	Si+++, sr+, 0.5% Py (SIPO).	
D143111	474.00	474.85	0.85	5.690	SIUM	Si++, Sr, cl, 10% qzv, 1% py.	
D143112	474.85	475.90	1.05	0.033	REPO	Si+, sr+, 0.5% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143113	475.90	477.00	1.10	0.971	REPO	Si++, sr+, 0.5% Py (SIPO).	
D143114	477.00	478.50	1.50	0.029	AMUM	Cb+, amph+, 0.2% py.	
D143115	478.50	480.00	1.50	0.464	AMUM	Cb+, amph+, 0.2% py.	
D143116	480.00	481.00	1.00	0.292	AMUM	Cb+, amph+, 0.2% py.	
D143117	481.00	481.80	0.80	0.023	AMUM	Cb+, amph+, 0.2% py, low ctc.	
D143118	481.80	482.50	0.70	0.407	SIPO	(REPO), Si++, sr, 2% Py.	
D143119	482.50	483.50	1.00	0.484	SIPO	(REPO), Si++, sr, 1% Py.	
D143121	483.50	485.00	1.50	0.057	TCSH	Ch, Tc++, 0.1% Py.	
D143122	485.00	486.50	1.50	0.262	SIPO	(REPO), Si++, sr, 1% Py.	
D143123	486.50	488.00	1.50	2.830	SIPO	(REPO), Si++, sr, 1% Py.	
D143124	488.00	489.00	1.00	0.476	SIPO	(REPO), Si++, sr, 1% Py.	
D143125	489.00	490.05	1.05	0.097	SIPO	(REPO), Si+, sr++, 0.5% Py.	
D143126	490.05	491.00	0.95	0.287	SIPO	(REPO), Si++, sr, 0.5% Py with 35 cm UM enclave.	
D143127	491.00	492.50	1.50	0.456	SIPO	Si++, sr, 1% Py.	
D143129	492.50	493.80	1.30	0.492	SIPO	Si++, sr, 2% Py, low ctc.	
D143130	493.80	495.00	1.20	0.142	AMUM	Amph+, Cb+, bt, 0.5% py.	
D143131	495.00	496.50	1.50	0.036	AMUM	Amph+, Cb+, bt, 0.5% py.	
D143132	496.50	498.00	1.50	0.024	AMUM	Amph+, Cb+, bt, 0.5% py.	
D143133	498.00	498.90	0.90	0.024	AMUM	Amph+, Cb+, bt, 0.5% py. lost core between 498.9 and 501.0 m.	Lost core: 2.1 m.
D143134	501.00	502.50	1.50	0.012	CBUM	UM tc-cl-cb, 0.2% Py.	
D143136	502.50	504.00	1.50	0.018	CBUM	UM tc-cl-cb, 0.2% Py.	
D143137	504.00	505.50	1.50	0.021	CBUM	UM tc-cl-cb, tr. Py.	
D143138	505.50	506.35	0.85	0.010	CBUM	UM tc-cl-cb, tr. Py, low ctc.	
D143139	506.35	507.05	0.70	0.001	AKPO	Sr, 0.5% Py.	
D143141	507.05	508.00	0.95	0.008	CBUM	UM tc-cl-cb, tr. Py.	
D143142	508.00	509.50	1.50	0.001	CBUM	UM tc-cl-cb, tr. Py.	
D143143	509.50	511.00	1.50	0.001	CBUM	UM tc-cl-cb, tr. Py.	
D143144	511.00	512.50	1.50	0.001	CBUM	UM tc-cl-cb, tr. Py.	
D143145	512.50	514.00	1.50	0.001	CBUM	UM tc-cl-cb, tr. Py.	
D143146	514.00	515.50	1.50	0.001	CBUM	UM tc-cl-cb, tr. Py.	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143147	515.50	517.00	1.50	0.001	CBUM	UM tc-cl-cb, tr. Py.	
D143148	517.00	518.50	1.50	0.007	CBUM	UM tc-cl, tr. Py.	
D143149	518.50	519.50	1.00	0.015	CBUM	UM tc-cl, tr. Py.	
D143150	519.50	520.35	0.85	0.016	CBUM	UM tc-cl, tr. Py.	
D143151	520.35	521.65	1.30	0.010	CBBA	V3B/UM, cl, bt, cb, tr. Py	
D143152	521.65	523.00	1.35	0.007	CBUM	UM tc-cl, tr. Py.	
D143154	523.00	524.00	1.00	0.009	CBUM	UM tc-cl, tr. Py.	
D143155	524.00	525.50	1.50	0.013	CBUM	UM tc-cl, tr. Py.	
D143156	525.50	526.75	1.25	0.005	CBUM	UM tc-cl, tr. Py, low etc.	
D143157	526.75	528.20	1.45	1.225	AMGA	3G Bt, Cb, Bx, 2% Py.	
D143158	528.20	529.00	0.80	0.020	AMGA	3G Bt, Cb, 1-2% Py.	
D143159	529.00	530.50	1.50	0.005	CHGA	3G Cl, Cb, 0.5% Py.	
D143161	530.50	532.00	1.50	0.001	CHGA	3G Cl, Cb, 0.5% Py.	
D143162	532.00	533.50	1.50	0.013	CHGA	3G Cl, Cb, 0.3% Py.	
D143163	533.50	535.00	1.50	0.012	CHGA	3G Cl, Cb, 0.2% Py.	
D143164	535.00	536.45	1.45	0.071	CHGA	3G Cl, Cb+, 0.5% Py.	
D143165	536.45	537.50	1.05	0.374	CHGA	3G Cl, Cb+, 0.4% Py, 5% qzv.	
D143166	537.50	539.00	1.50	0.036	CHGA	3G Cl, Cb+, lx, 0.2% Py.	
D143167	539.00	540.50	1.50	0.015	CHGA	3G Cl, Cb+, Lx, 0.2% Py.	
D143168	540.50	542.00	1.50	0.563	CHGA	3G Cl, Cb+, Lx, 0.2% Py.	
D143169	542.00	543.50	1.50	0.063	CHGA	3G Cl, Cb+, Lx, 0.2% Py.	
D143170	543.50	544.50	1.00	0.143	CHGA	3G Cl, Cb+, 1% Py with 65 cm silicified rock. low etc.	
D143171	544.50	546.00	1.50	0.012	AMUM	Tc, Cl, UM, tr. Py	
D143172	546.00	547.50	1.50	0.011	CBUM	Cl, Cb, Tc, tr. Py.	
D143173	547.50	548.95	1.45	0.011	CBUM	Cl, Cb, Tc, tr. Py.	
D143174	548.95	549.95	1.00	0.028	CBBA	Cl, amph+, bt, tr. Py.	
D143175	549.95	551.00	1.05	0.005	CBUM	Cl, Cb, tr. Py.	
D143176	551.00	552.50	1.50	0.006	CBUM	Cl, Cb, Tc, tr. Py.	
D143177	552.50	554.00	1.50	0.008	CBUM	Cl, Cb, Tc, tr. Py.	
D143179	554.00	555.50	1.50	0.006	CBUM	Cl, Cb, Tc, tr. Py.	
D143181	555.50	557.00	1.50	0.014	CBUM	Cl, Cb, Tc, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143182	557.00	558.00	1.00	0.006	CBUM	Cl, Cb, Tc, tr. Py.	
D143183	558.00	559.10	1.10	0.008	CBUM	Cl, Cb, Tc, bt, tr. Py.	
D143184	559.10	560.50	1.40	0.039	CBPO	cb, sr, tr. py	
D143186	560.50	561.85	1.35	0.043	CBPO	cb, sr, tr. py, low ctc.	
D143187	561.85	563.00	1.15	0.001	CBUM	Cl, Tc, cb, tr. Py.	
D143188	572.00	573.50	1.50	0.001	CBUM	Cl, Cb, Tc, 1% Py.	
D143189	573.50	575.00	1.50	0.007	CBUM	Cl, Cb, Tc, 0.5% Py.	
D143190	584.00	585.50	1.50	0.009	CBUM	Cl, Tc, cb, tr. Py.	
D143191	593.00	594.00	1.00	0.008	CBUM	Cl, Tc, cb, 0.2% Py.	
D143192	594.00	595.50	1.50	0.009	CBUM	Cl, Tc, cb, 0.5% Py.	
D143193	595.50	597.00	1.50	0.006	CBUM	Cl, Tc, cb, tr. Py.	
D143194	606.00	607.40	1.40	0.001	CBUM	Cl, Tc, cb, tr. Py	
D143195	607.40	608.15	0.75	0.001	AMUM	UM amph., Tc, tr. Py, low ctc.	
D143196	608.15	609.50	1.35	0.005	CHGA	3G Cl, ep, Lx, 0.1% Py	
D143197	609.50	611.00	1.50	0.017	CHGA	3G Cl, ep, Lx, 0.1% Py	
D143198	611.00	612.50	1.50	0.022	CHGA	3G Cl, ep, Lx, 0.1% Py	
D143199	612.50	613.80	1.30	0.006	CHGA	3G Cl, ep, Lx, bt+, 0.1% Py, low ctc.	
D143201	613.80	614.90	1.10	0.001	CBUM	Cl, Tc, cb, 0.1 Py.	
D143202	621.00	622.50	1.50	0.007	CBUM	Cl, Tc, cb, bt, tr. Py.	
D143204	627.25	628.65	1.40	0.001	CBUM	Cl, Tc, amph.+ tr. Py.	
D143205	628.65	630.00	1.35	0.007	CHGA	I3 Cl, Bt, Cb, tr. Py.	
D143206	630.00	631.00	1.00	0.001	CHGA	I3 Cl, tr. Py.	
D143207	631.00	632.00	1.00	0.001	CHGA	I3 amph., Bt, Cb, tr. Py.	
D143208	632.00	633.50	1.50	0.001	CBUM	Cl, Tc, cb, 0.3 Py.	
D143209	639.00	640.50	1.50	0.001	CBUM	Cl, Tc, cb, 0.3 Py	
D143210	649.00	650.50	1.50	0.001	CBUM	Cl, Tc, cb, 0.3 Py	
D143211	650.50	651.85	1.35	0.001	CBUM	Cl, Tc, cb, 0.1 Py	
D143212	651.85	652.85	1.00	0.001	AMUM	Amph., Bt, tr. Py, low ctc.	
D143213	652.85	653.70	0.85	0.396	CBPO	Cb, sr, 0.5% Py.	
D143214	653.70	654.75	1.05	0.078	CBPO	Cb, sr, 0.5% Py, low ctc.	
D143215	654.75	656.00	1.25	0.042	CBDI	I2 Si, cb, ch, 1-2% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143216	656.00	657.50	1.50	0.006	CBDI	I2 Si, cb, ch, 1-2% Py.	
D143217	657.50	659.00	1.50	0.008	CBDI	I2 Si, cb, ch, 1-2% Py.	
D143218	659.00	660.50	1.50	0.047	CBDI	I2 Si, cb, ch, 1-2% Py.	
D143219	660.50	662.00	1.50	0.112	CBDI	I2 Si, cb, ch, 1-2% Py.	
D143221	662.00	663.00	1.00	0.183	CBDI	I2 Si, cb, ch, 1% Py with 10 cm amphibolite inclusion.	
D143222	663.00	664.00	1.00	0.033	CBDI	I2 Si, cb, ch, 1-2% Py with 20 cm amphibolite inclusion.	
D143223	664.00	664.85	0.85	0.031	AMUM	Amphibolite, bt, cb, tr. Py.	
D143224	664.85	666.00	1.15	0.205	CBDI	I2 Si, cb, ch, 1-2% Py	
D143225	666.00	667.50	1.50	0.263	CBDI	I2 Si, cb, ch, 1-2% Py	
D143226	667.50	669.00	1.50	0.001	CBPO	Si, cb, ch, 1% Py	
D143227	669.00	670.50	1.50	0.001	CBPO	Si, cb, ch, 1% Py	
D143229	670.50	671.60	1.10	0.085	CBPO	Si, cb, ch, 2% Py, low ctc.	
D143230	671.60	673.00	1.40	0.028	CBUM	Um Tc, Cl, tr. Py.	
D143231	673.00	674.50	1.50	0.018	CBUM	Um Tc, Cl, tr. Py.	
D143232	674.50	676.00	1.50	0.007	CBUM	Um Tc, Cl, tr. Py.	
D143233	676.00	677.50	1.50	0.012	CBUM	Um Tc, Cl, tr. Py.	
D143234	677.50	679.00	1.50	0.010	CBUM	Um Tc, Cl, tr. Py.	
D143236	679.00	680.50	1.50	0.013	CBUM	Um Tc, Cl, tr. Py.	
D143237	680.50	682.00	1.50	0.009	CBUM	Um Tc, Cl, tr. Py.	
D143238	682.00	683.00	1.00	0.011	CBUM	Um Tc, Cl, tr. Py.	
D143239	683.00	684.00	1.00	0.014	CBUM	Um Tc, Cl, tr. Py. E.O.H.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
31.30	33.00	1.70	100.00	1.40	82.35	
33.00	36.00	3.00	100.00	2.71	90.33	
36.00	39.00	3.00	100.00	1.88	62.67	
39.00	42.00	3.00	100.00	2.78	92.67	
42.00	45.00	3.00	100.00	2.66	88.67	
45.00	48.00	3.00	100.00	2.79	93.00	
48.00	51.00	3.00	100.00	2.60	86.67	
51.00	54.00	3.00	100.00	2.76	92.00	
54.00	57.00	3.00	100.00	2.88	96.00	
57.00	60.00	3.00	100.00	1.61	53.67	Strong mechanical broken core.
60.00	63.00	3.00	100.00	2.75	91.67	
63.00	66.00	3.00	100.00	2.83	94.33	
66.00	69.00	3.00	100.00	2.89	96.33	
69.00	72.00	3.00	100.00	2.79	93.00	
72.00	75.00	3.00	100.00	2.99	99.67	
75.00	78.00	3.00	100.00	2.75	91.67	
78.00	81.00	3.00	100.00	2.70	90.00	
81.00	84.00	3.00	100.00	2.80	93.33	
84.00	87.00	3.00	100.00	2.80	93.33	
87.00	90.00	3.00	100.00	2.40	80.00	
90.00	93.00	3.00	100.00	1.40	46.67	Strongly fractured between 92.10 and 92.85. Low core angle fracturing.
93.00	96.00	3.00	100.00	3.00	100.00	
96.00	99.00	3.00	100.00	2.77	92.33	
99.00	102.00	3.00	100.00	2.80	93.33	
102.00	105.00	3.00	100.00	2.11	70.33	
105.00	108.00	3.00	100.00	2.85	95.00	
108.00	111.00	3.00	100.00	2.47	82.33	
111.00	114.00	3.00	100.00	2.47	82.33	
114.00	117.00	3.00	100.00	2.79	93.00	
117.00	120.00	3.00	100.00	2.71	90.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
120.00	123.00	3.00	100.00	2.40	80.00	
123.00	126.00	3.00	100.00	2.88	96.00	
126.00	129.00	3.00	100.00	2.70	90.00	
129.00	132.00	3.00	100.00	2.49	83.00	
132.00	135.00	3.00	100.00	2.92	97.33	
135.00	138.00	3.00	100.00	2.75	91.67	
138.00	141.00	3.00	100.00	3.00	100.00	
141.00	144.00	3.00	100.00	2.91	97.00	
144.00	147.00	3.00	100.00	2.90	96.67	
147.00	150.00	3.00	100.00	2.79	93.00	
150.00	153.00	3.00	100.00	2.36	78.67	
153.00	156.00	3.00	100.00	2.58	86.00	
156.00	159.00	3.00	100.00	2.20	73.33	
159.00	162.00	3.00	100.00	2.84	94.67	
162.00	165.00	3.00	100.00	2.90	96.67	
165.00	168.00	3.00	100.00	2.84	94.67	
168.00	171.00	3.00	100.00	2.88	96.00	
171.00	174.00	3.00	100.00	2.79	93.00	
174.00	177.00	3.00	100.00	2.48	82.67	
177.00	180.00	3.00	100.00	2.45	81.67	
180.00	183.00	3.00	100.00	2.87	95.67	
183.00	186.00	3.00	100.00	2.83	94.33	
186.00	189.00	3.00	100.00	2.92	97.33	
189.00	192.00	3.00	100.00	3.00	100.00	
192.00	195.00	3.00	100.00	2.85	95.00	
195.00	198.00	3.00	100.00	2.60	86.67	
198.00	201.00	3.00	100.00	2.75	91.67	
201.00	204.00	3.00	100.00	2.91	97.00	
204.00	207.00	3.00	100.00	2.42	80.67	
207.00	210.00	3.00	100.00	2.36	78.67	
210.00	213.00	3.00	100.00	2.81	93.67	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
213.00	216.00	3.00	100.00	2.60	86.67	
216.00	219.00	3.00	100.00	3.00	100.00	
219.00	222.00	3.00	100.00	2.82	94.00	
222.00	225.00	3.00	100.00	3.00	100.00	
225.00	228.00	3.00	100.00	2.91	97.00	
228.00	231.00	3.00	100.00	2.77	92.33	
231.00	234.00	3.00	100.00	2.78	92.67	
234.00	237.00	3.00	100.00	2.71	90.33	
237.00	240.00	3.00	100.00	2.87	95.67	
240.00	243.00	3.00	100.00	2.75	91.67	
243.00	246.00	3.00	100.00	2.81	93.67	
246.00	249.00	3.00	100.00	2.77	92.33	
249.00	252.00	3.00	100.00	2.66	88.67	
252.00	255.00	3.00	100.00	2.52	84.00	
255.00	258.00	3.00	100.00	2.83	94.33	
258.00	261.00	3.00	100.00	2.77	92.33	
261.00	264.00	3.00	100.00	2.71	90.33	
264.00	267.00	3.00	100.00	2.71	90.33	
267.00	270.00	3.00	100.00	3.00	100.00	
270.00	273.00	3.00	100.00	2.88	96.00	
273.00	276.00	3.00	100.00	3.00	100.00	
276.00	279.00	3.00	100.00	2.85	95.00	
279.00	282.00	3.00	100.00	2.50	83.33	
282.00	285.00	3.00	100.00	2.69	89.67	
285.00	288.00	3.00	100.00	2.87	95.67	
288.00	291.00	3.00	100.00	2.63	87.67	
291.00	294.00	3.00	100.00	2.78	92.67	
294.00	297.00	3.00	100.00	2.70	90.00	
297.00	300.00	3.00	100.00	2.21	73.67	
300.00	303.00	3.00	100.00	2.63	87.67	
303.00	306.00	3.00	100.00	2.62	87.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
306.00	309.00	3.00	100.00	2.30	76.67	
309.00	312.00	3.00	100.00	2.34	78.00	
312.00	315.00	3.00	100.00	2.70	90.00	
315.00	318.00	3.00	100.00	2.69	89.67	
318.00	321.00	3.00	100.00	2.60	86.67	
321.00	324.00	3.00	100.00	3.00	100.00	
324.00	327.00	3.00	100.00	2.77	92.33	
327.00	330.00	3.00	100.00	2.45	81.67	
330.00	333.00	3.00	100.00	2.81	93.67	
333.00	336.00	3.00	100.00	2.71	90.33	
336.00	339.00	3.00	100.00	2.95	98.33	
339.00	342.00	3.00	100.00	2.95	98.33	
342.00	345.00	3.00	100.00	3.00	100.00	
345.00	348.00	3.00	100.00	2.96	98.67	
348.00	351.00	3.00	100.00	2.88	96.00	
351.00	354.00	3.00	100.00	2.92	97.33	
354.00	357.00	3.00	100.00	2.87	95.67	
357.00	360.00	3.00	100.00	2.73	91.00	
360.00	363.00	3.00	100.00	2.81	93.67	
363.00	366.00	3.00	100.00	2.74	91.33	
366.00	369.00	3.00	100.00	2.78	92.67	
369.00	372.00	3.00	100.00	2.96	98.67	
372.00	375.00	3.00	100.00	2.72	90.67	
375.00	378.00	3.00	100.00	2.59	86.33	
378.00	381.00	3.00	100.00	2.65	88.33	
381.00	384.00	3.00	100.00	3.00	100.00	
384.00	387.00	3.00	100.00	2.74	91.33	
387.00	390.00	3.00	100.00	2.62	87.33	
390.00	393.00	3.00	100.00	3.00	100.00	
393.00	396.00	3.00	100.00	2.88	96.00	
396.00	399.00	3.00	100.00	2.98	99.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
399.00	402.00	3.00	100.00	2.70	90.00	
402.00	405.00	3.00	100.00	2.90	96.67	
405.00	408.00	3.00	100.00	2.86	95.33	
408.00	411.00	3.00	100.00	2.63	87.67	
411.00	414.00	3.00	100.00	2.74	91.33	
414.00	417.00	3.00	100.00	2.75	91.67	
417.00	420.00	3.00	100.00	2.78	92.67	
420.00	423.00	3.00	100.00	3.00	100.00	
423.00	426.00	3.00	100.00	2.58	86.00	
426.00	429.00	3.00	100.00	2.85	95.00	
429.00	432.00	3.00	100.00	2.70	90.00	
432.00	435.00	3.00	100.00	2.60	86.67	
435.00	438.00	3.00	100.00	2.47	82.33	
438.00	441.00	3.00	100.00	2.31	77.00	
441.00	444.00	3.00	100.00	2.38	79.33	
444.00	447.00	3.00	100.00	3.00	100.00	
447.00	450.00	3.00	100.00	2.76	92.00	
450.00	453.00	3.00	100.00	3.00	100.00	
453.00	456.00	3.00	100.00	1.40	46.67	
456.00	459.00	3.00	100.00	2.39	79.67	
459.00	462.00	3.00	100.00	2.07	69.00	
462.00	465.00	3.00	100.00	2.31	77.00	
465.00	468.00	3.00	100.00	2.72	90.67	
468.00	471.00	3.00	100.00	2.41	80.33	
471.00	474.00	3.00	100.00	1.86	62.00	
474.00	477.00	3.00	100.00	2.42	80.67	
477.00	480.00	3.00	100.00	2.87	95.67	
480.00	483.00	3.00	100.00	2.41	80.33	
483.00	486.00	3.00	100.00	2.55	85.00	
486.00	489.00	3.00	100.00	2.94	98.00	
489.00	492.00	3.00	100.00	2.88	96.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
492.00	495.00	3.00	100.00	2.86	95.33	LOST CORE selon les foreurs de 2m. Possible faulted zone or mechanical problem leading to lost core.
495.00	498.00	3.00	100.00	2.94	98.00	
498.00	501.00	1.00	33.33	0.36	12.00	
501.00	504.00	3.00	100.00	2.74	91.33	
504.00	507.00	3.00	100.00	2.82	94.00	
507.00	510.00	3.00	100.00	2.75	91.67	
510.00	513.00	3.00	100.00	2.69	89.67	
513.00	516.00	3.00	100.00	2.58	86.00	
516.00	519.00	3.00	100.00	2.44	81.33	
519.00	522.00	3.00	100.00	2.90	96.67	
522.00	525.00	3.00	100.00	2.89	96.33	
525.00	528.00	3.00	100.00	2.79	93.00	
528.00	531.00	3.00	100.00	3.00	100.00	
531.00	534.00	3.00	100.00	3.00	100.00	
534.00	537.00	3.00	100.00	2.82	94.00	
537.00	540.00	3.00	100.00	2.90	96.67	
540.00	543.00	3.00	100.00	2.88	96.00	
543.00	546.00	3.00	100.00	2.70	90.00	
546.00	549.00	3.00	100.00	2.68	89.33	
549.00	552.00	3.00	100.00	2.91	97.00	
552.00	555.00	3.00	100.00	2.88	96.00	
555.00	558.00	3.00	100.00	2.84	94.67	
558.00	561.00	3.00	100.00	2.45	81.67	
561.00	564.00	3.00	100.00	2.88	96.00	
564.00	567.00	3.00	100.00	2.80	93.33	
567.00	570.00	3.00	100.00	2.79	93.00	
570.00	573.00	3.00	100.00	2.75	91.67	
573.00	576.00	3.00	100.00	2.55	85.00	
576.00	579.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
579.00	582.00	3.00	100.00	2.81	93.67	
582.00	585.00	3.00	100.00	2.80	93.33	
585.00	588.00	3.00	100.00	2.73	91.00	
588.00	591.00	3.00	100.00	2.92	97.33	
591.00	594.00	3.00	100.00	2.91	97.00	
594.00	597.00	3.00	100.00	2.81	93.67	
597.00	600.00	3.00	100.00	2.96	98.67	
600.00	603.00	3.00	100.00	3.00	100.00	
603.00	606.00	3.00	100.00	2.87	95.67	
606.00	609.00	3.00	100.00	2.65	88.33	
609.00	612.00	3.00	100.00	2.87	95.67	
612.00	615.00	3.00	100.00	2.85	95.00	
615.00	618.00	3.00	100.00	3.00	100.00	
618.00	621.00	3.00	100.00	3.00	100.00	
621.00	624.00	3.00	100.00	2.72	90.67	
624.00	627.00	3.00	100.00	2.80	93.33	
627.00	630.00	3.00	100.00	2.71	90.33	
630.00	633.00	3.00	100.00	2.82	94.00	
633.00	636.00	3.00	100.00	2.87	95.67	
636.00	639.00	3.00	100.00	2.94	98.00	
639.00	642.00	3.00	100.00	2.93	97.67	
642.00	645.00	3.00	100.00	2.57	85.67	
645.00	648.00	3.00	100.00	2.72	90.67	
648.00	651.00	3.00	100.00	2.70	90.00	
651.00	654.00	3.00	100.00	2.28	76.00	
654.00	657.00	3.00	100.00	2.93	97.67	
657.00	660.00	3.00	100.00	2.72	90.67	
660.00	663.00	3.00	100.00	2.92	97.33	
663.00	666.00	3.00	100.00	2.83	94.33	
666.00	669.00	3.00	100.00	2.94	98.00	
669.00	672.00	3.00	100.00	2.90	96.67	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
672.00	675.00	3.00	100.00	2.89	96.33	
675.00	678.00	3.00	100.00	2.86	95.33	
678.00	681.00	3.00	100.00	2.85	95.00	
681.00	684.00	3.00	100.00	2.76	92.00	684.0 m.: E.O.H.

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	359.95°	-50.42°	Gyro 2015/TN14	Non	
20.00	Gyro	359.63°	-50.05°	Gyro 2015/TN14	Non	
30.00	Gyro	0.23°	-49.46°	Gyro 2015/TN14	Non	
40.00	Gyro	0.17°	-49.04°	Gyro 2015/TN14	Non	
50.00	Gyro	0.05°	-48.84°	Gyro 2015/TN14	Non	
60.00	Gyro	0.16°	-48.65°	Gyro 2015/TN14	Non	
70.00	Gyro	0.26°	-48.43°	Gyro 2015/TN14	Non	
80.00	Gyro	0.51°	-48.29°	Gyro 2015/TN14	Non	
90.00	Gyro	0.58°	-48.14°	Gyro 2015/TN14	Non	
100.00	Gyro	0.83°	-47.97°	Gyro 2015/TN14	Non	
110.00	Gyro	0.90°	-47.84°	Gyro 2015/TN14	Non	
120.00	Gyro	1.02°	-47.58°	Gyro 2015/TN14	Non	
130.00	Gyro	1.19°	-47.45°	Gyro 2015/TN14	Non	
140.00	Gyro	1.36°	-47.23°	Gyro 2015/TN14	Non	
150.00	Gyro	1.55°	-47.27°	Gyro 2015/TN14	Non	
160.00	Gyro	1.70°	-47.17°	Gyro 2015/TN14	Non	
170.00	Gyro	2.11°	-46.95°	Gyro 2015/TN14	Non	
180.00	Gyro	2.58°	-46.53°	Gyro 2015/TN14	Non	
190.00	Gyro	2.78°	-46.18°	Gyro 2015/TN14	Non	
200.00	Gyro	2.85°	-45.74°	Gyro 2015/TN14	Non	
210.00	Gyro	3.00°	-45.28°	Gyro 2015/TN14	Non	
220.00	Gyro	3.35°	-45.08°	Gyro 2015/TN14	Non	
230.00	Gyro	3.45°	-44.61°	Gyro 2015/TN14	Non	
240.00	Gyro	3.45°	-43.95°	Gyro 2015/TN14	Non	
250.00	Gyro	3.64°	-43.36°	Gyro 2015/TN14	Non	
260.00	Gyro	3.84°	-42.70°	Gyro 2015/TN14	Non	
270.00	Gyro	4.07°	-42.09°	Gyro 2015/TN14	Non	
280.00	Gyro	4.18°	-41.54°	Gyro 2015/TN14	Non	
290.00	Gyro	4.47°	-41.09°	Gyro 2015/TN14	Non	
300.00	Gyro	4.55°	-40.60°	Gyro 2015/TN14	Non	
310.00	Gyro	4.70°	-40.04°	Gyro 2015/TN14	Non	


## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
320.00	Gyro	4.78°	-39.42°	Gyro 2015/TN14	Non	
330.00	Gyro	4.80°	-38.78°	Gyro 2015/TN14	Non	
340.00	Gyro	4.91°	-38.31°	Gyro 2015/TN14	Non	
350.00	Gyro	5.16°	-37.75°	Gyro 2015/TN14	Non	
360.00	Gyro	5.29°	-37.14°	Gyro 2015/TN14	Non	
370.00	Gyro	5.40°	-36.65°	Gyro 2015/TN14	Non	
380.00	Gyro	5.57°	-35.99°	Gyro 2015/TN14	Non	
390.00	Gyro	5.67°	-35.56°	Gyro 2015/TN14	Non	
400.00	Gyro	5.82°	-35.03°	Gyro 2015/TN14	Non	
410.00	Gyro	6.01°	-34.45°	Gyro 2015/TN14	Non	
420.00	Gyro	6.14°	-33.98°	Gyro 2015/TN14	Non	
430.00	Gyro	6.28°	-33.40°	Gyro 2015/TN14	Non	
440.00	Gyro	6.46°	-32.91°	Gyro 2015/TN14	Non	
450.00	Gyro	6.56°	-32.40°	Gyro 2015/TN14	Non	
460.00	Gyro	6.70°	-31.77°	Gyro 2015/TN14	Non	
470.00	Gyro	6.83°	-31.27°	Gyro 2015/TN14	Non	
480.00	Gyro	7.08°	-30.87°	Gyro 2015/TN14	Non	
490.00	Gyro	7.00°	-30.66°	Gyro 2015/TN14	Non	
500.00	Gyro	6.94°	-30.38°	Gyro 2015/TN14	Non	
510.00	Gyro	7.23°	-30.47°	Gyro 2015/TN14	Non	
520.00	Gyro	7.27°	-30.45°	Gyro 2015/TN14	Non	
530.00	Gyro	7.42°	-30.43°	Gyro 2015/TN14	Non	
540.00	Gyro	7.76°	-30.19°	Gyro 2015/TN14	Non	
550.00	Gyro	8.01°	-29.87°	Gyro 2015/TN14	Non	
560.00	Gyro	8.34°	-29.71°	Gyro 2015/TN14	Non	
570.00	Gyro	8.62°	-29.55°	Gyro 2015/TN14	Non	
580.00	Gyro	8.84°	-29.45°	Gyro 2015/TN14	Non	
590.00	Gyro	8.91°	-29.42°	Gyro 2015/TN14	Non	
600.00	Gyro	9.07°	-29.32°	Gyro 2015/TN14	Non	
610.00	Gyro	9.10°	-29.32°	Gyro 2015/TN14	Non	
620.00	Gyro	9.24°	-29.26°	Gyro 2015/TN14	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
630.00	Gyro	9.65°	-29.08°	Gyro 2015/TN14	Non	
640.00	Gyro	9.98°	-29.07°	Gyro 2015/TN14	Non	
650.00	Gyro	10.43°	-28.90°	Gyro 2015/TN14	Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5027</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fourmière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc, Kayla Helt	<b>Date de début :</b>	2015-12-03	<b>Date de description :</b>	2015-12-16
		<b>Date de fin :</b>	2015-12-14		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	355.60°		<b>Est</b>	718605.520	
<b>Plongée :</b>	-47.55°		<b>Nord</b>	5333929.498	
<b>Longueur :</b>	796.00		<b>Élévation</b>	315.607	
<b>Michel Leblanc, p.geo</b> <b>O.G.Q. n°613</b>					
					
<b>Description :</b>					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5027</b>	<b>Titre minier :</b>		<b>Section :</b>	
<b>Entrepreneur :</b>	<b>Forage Nordik</b>	<b>Canton :</b>	<b>Fournière</b>	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b>	<b>Michel Leblanc, Kayla Helt</b>	<b>Rang :</b>		<b>Place de travail :</b>	<b>Malartic</b>
		<b>Lot :</b>		<b>Date de description :</b>	<b>2015-12-16</b>
		<b>Date de début :</b>	<b>2015-12-03</b>		
		<b>Date de fin :</b>	<b>2015-12-14</b>		
<b>Collet</b>	<i>Kayla Helt, sig #1936</i>				
				<b>UTM_NAD83Z17</b>	
<b>Azimut :</b>	<b>355.60°</b>	<b>Est</b>	<b>718605.520</b>		
<b>Plongée :</b>	<b>-47.55°</b>	<b>Nord</b>	<b>5333929.498</b>		
<b>Longueur :</b>	<b>796.00</b>	<b>Élévation</b>	<b>315.607</b>		
<b>Description :</b>					
<b>Dimension de la carotte : NQ</b>		<b>Cimenté : Non</b>		<b>Entreposé : Oui</b>	



## Canadian Malartic GP Div. Exploration

Description		
0.00	6.10	<p>MT Mort-terrain Casing</p>
5.60	48.00	<p>BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization overprinted by a weak diffuse chloritization.</p>
5.60	48.00	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.</p>
6.10	410.05	<p>GW Grauwacke Rock color varying from dark gray to gray greenish, mostly fine grained and locally laminated. Rock color affected by dominant alteration minerale. Biotite giving a brownish gray tint and chlorite a greenish tint. Chlorite appears to be a retrograd metamorphism of biotite and often present itself as diffuse dm // bands. Local fracture and vein controlled sericite. Local decimetric wide qzv intersected at low core angles along unit interval. Non to weakly magnetic rock. Overall poorly mineralized with trace to 0.5% of disseminated, fracture and vein controlled Py. Locally reaching 1% as fracture and vein controlled. Sedimentary rock included into this unit are dominated by silstone and modstone with metric wide coarser wacke levels inserted. Sharp lower ctc characterized by a decimetric sericitic shear intersected at 70 tca.</p>
6.30	6.55	<p>vQz;15 cm;;;25°;Py00.1; Veine de Quartz 15 cm 25° Pyrite 0.1% Decimetric wide milky white qzv intersected at 25 tca.</p>
45.00	45.55	<p>vQz;1 cm;;;5°;Py02; Veine de Quartz 1 cm 5° Pyrite 2% Centimetric size low core angle qzv running along core discontinuously. 2% Py associated.</p>
48.00	66.25	<p>CH10 Chloriteux 10 Weak-moderate pervasive chloritization replacing partially the biotite. Local low core angle qzv inserted.</p>
48.00	66.25	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py. Also observed into and along qzv margins.</p>
62.35	63.30	<p>vQz;1 cm;;;3°;Py00.1; Veine de Quartz 1 cm 3° Pyrite 0.1% centimetric wide low core angle qzv running along core axis on 95 cm. Trace of Py associated.</p>
65.20	65.85	<p>vQz;3 cm;;;1°;Py03; Veine de Quartz 3 cm 1° Pyrite 3%</p>

## Canadian Malartic GP Div. Exploration

		Description
		centimetric wide qzv running along core axis on 65 cm. Pyritized margin with 2-3% of disseminated Py associated.
66.25	67.00	CH10; HM05 Chloriteux 10; Hématisé 5 Weak-moderate chloritization with weak local hematization.
66.25	67.00	Py00.5 Pyrite 0.5% Mostly associated to hematization inside fractures.
67.00	76.00	CH10; BT10; SR05 Chloriteux 10; Biotisation 10; Séricitique 5 Weak-moderate chloritization overprinting partially the biotization. Also with weak fracture controlled sericite.
67.00	76.00	Py00.3 Pyrite 0.3% Between trace up to 5% of fracture, vein controlled and disseminated py.
76.00	97.00	BT15; CH03; CB03 Biotisation 15; Chloriteux 3; Carbonaté 3 Mostly characterized by moderate pervasive biotization locally overprinted by a weak diffuse chloritization. Weak fracture controlled calcite.
76.00	97.00	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated Py.
97.00	100.70	CH15; HM03 Chloriteux 15; Hématisé 3 Moderate pervasive and fracture controlled chloritization. Weak fracture controlled hematization.
97.00	100.70	Py00.3 Pyrite 0.3% Trace to 0.5% of thinly disseminated and fracture controlled Py.
100.70	101.55	HM25; CH10 Hématisé 25; Chloriteux 10 Moderate pervasive hematization overprinting a moderate chloritization. Mineralized section preceeding a decimetric wide mafic dyke.
100.70	101.55	Py03 Pyrite 3% 3% of disseminated Py associated to an hematized section preceeding a decimetric wide foliated, carbonatized and amphibolitized mafic intrusion.
101.55	102.15	IM; MOY; FOL Intrusion mafique 40°; Grains moyens; Foliation

## Canadian Malartic GP Div. Exploration

		Description
101.55	102.15	<p>Gray greenish, medium grained, foliated and strongly carbonated mafic dyke intersected at 40 tca. Moderate-strong carbonatization level, amphibolitized and weakly hematized. Good foliation developed at 40 tca. Non magnetic without significant Py associated. Diffuse lower etc.</p> <p>CB15; AM10; HM05 Carbonaté 15; Amphibolitisation 10; Hématisé 5 Moderate pervasive calcite, moderate amphibolitization and weak hematization.</p>
101.55	102.15	<p>CIS Cisaillement 40° Moderate foliation at 40 tca developed inside a decimetric wide amphibolitized and carbonatized mafic dyke intersected at 40 tca.</p>
101.55	102.15	<p>Py00.1 Pyrite 0.1% No significant Py associated to this mafic dyke.</p>
102.15	104.75	<p>CH20; BT05 Chloriteux 20; Biotisation 5 Moderate pervasive chloritization overprinting most of local biotite.</p>
102.15	104.75	<p>Py01 Pyrite 1% 1% disseminated and fracture controlled Py.</p>
104.75	112.00	<p>BT15; SI10; HM05 Biotisation 15; Silicifié 10; Hématisé 5 Moderate pervasive biotization. Weak-moderate pervasive and vein controlled silica and weak-moderate fracture controlled hematization. Well mineralized area.</p>
104.75	112.00	<p>Py02 Pyrite 2% Well mineralized section characterized by 1 to 3% of disseminated, fracture and vein controlled Py along a strongly altered and moderately foliated section at 30-40 tca. This mineralized section is spatially related to an underlying mafic dyke.</p>
108.57	108.67	<p>vQz; 10 cm; 65°; Py01; Veine de Quartz 10 cm 65° Pyrite 1% Decimetric wide milky white qzv intersected at 65 tca. 1% diss. Py along margin.</p>
112.00	114.35	<p>IM; FOL; MOY Intrusion mafique 25°; Foliation; Grains moyens Similar as previous mafic dyke: Gray greenish, medium grained, foliated and strongly carbonated mafic dyke intersected at 40 tca. Moderate carbonatization level, amphibolitized and biotized. Good foliation developed throughout this dyke at 25 tca. Non magnetic with 0.5 to 1% of disseminated Py associated. Diffuse lower etc.</p>
112.00	114.35	<p>AM15; BT15; CB05; HM03 Amphibolitisation 15; Biotisation 15; Carbonaté 5; Hématisé 3</p>

## Canadian Malartic GP Div. Exploration

		Description
112.00	114.35	Moderate pervasive amphibolitization and biotization. Weak pervasive calcite and weak hematization. Py01 Pyrite 1% 1% of disseminated py associated to a metric wide amphibolitized mafic dyke inserted at 25 tca into the local silstone.
114.35	121.00	BT20; CB03; HM02 Biotisation 20; Carbonaté 3; Hémathisé 2 Moderate pervasive biotization. Weak fracture controlled and pervasive calcite and weak hematization noted.
114.35	121.00	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py.
121.00	123.60	CB20; AM15; BT10 Carbonaté 20; Amphibolitisation 15; Biotisation 10 Strongly foliated section at 10-15 tca. Strong pervasive calcite, moderately amphibolitized and biotized section. Could be a poorly defined sheared mafic dyke.
121.00	123.60	CIS Cisaillement 10° Moderate shearing at 10-15 tca associated to a strongly carbonated (calcite) and amphibolitized section.
121.00	123.60	Py01 Pyrite 1% 1% of disseminated Py along a carbonated and amphibolitized section. Possible poorly defined mafic dyke.
123.60	140.00	CH10; BT10; CB03 Chloriteux 10; Biotisation 10; Carbonaté 3 Moderate pervasive chloritization overprinting partially the local biotization. Weak fracture controlled and pervasive calcite.
123.60	140.00	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and diss. Py.
140.00	141.45	CH15; HM05 Chloriteux 15; Hémathisé 5 Moderate pervasive chloritization. Weak fracture controlled and pervasive hematization.
141.45	144.50	BT20; CH05 Biotisation 20; Chloriteux 5 Moderate pervasive biotization overprinted by a weak diffuse chloritization.
141.45	149.00	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

Description		
144.50	149.00	<p>Only trace of Py noted along that silstone intervale.</p> <p>SR25; CH10; HM05</p> <p>Séricitique 25; Chloriteux 10; Hémathisé 5</p> <p>Moderate-strong pervasive and fracture controlled sericitization. Weak-moderate chloritization and weak fracture controlled hematization.</p>
149.00	169.70	<p>CH10; BT10</p> <p>Chloriteux 10; Biotisation 10</p> <p>Weak-moderate chloritization overprinting partially the local biotization in a banding pattern.</p>
149.00	169.70	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of disseminated and fracture controlled py noted along that silstone dominant section.</p>
169.70	237.00	<p>BT20; CH03</p> <p>Biotisation 20; Chloriteux 3</p> <p>Dominant moderate pervasive biotization locally overprinted by a weak diffuse chloritization.</p>
169.70	177.60	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of fracture and vein controlled Py along this silstone section.</p>
176.75	177.03	<p>vQz;25 cm;;;25°;;</p> <p>Veine de Quartz 25 cm 25°</p> <p>Milky white decimetric wide qzv intersected at 25 tca.</p>
177.60	178.70	<p>Py02</p> <p>Pyrite 2%</p> <p>2% of disseminated Py along a low core angle qzv margins.</p>
178.70	237.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of fracture and vein controlled Py along this silstone dominant section.</p>
237.00	237.25	<p>HM30; EP05</p> <p>Hémathisé 30; Épidote 5</p> <p>Moderate-strong pervasive hematization. Weak fracture controlled epidote.</p>
237.00	237.25	<p>Py01</p> <p>Pyrite 1%</p> <p>1% of thinly disseminated py associated to a decimetric wide hematized section.</p>
237.25	247.25	<p>BT15; CH05</p> <p>Biotisation 15; Chloriteux 5</p>

## Canadian Malartic GP Div. Exploration

		Description
237.25	247.25	Moderate pervasive biotization partially overprinted by a weak diffuse chloritization along a decemetric wide banding pattern. Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated, fracture and vein controlled Py.
247.25	255.00	CH10; BT10 Chloriteux 10; Biotisation 10 Weak-moderate mixe of biotization and chloritization both varying along this intervale in intensity.
247.25	255.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture and vein controlled disseminated py.
255.00	259.35	BT20; CH03 Biotisation 20; Chloriteux 3 Dominant pervasive biotization locally affected by a diffuse chloritization.
255.00	259.35	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture and vein controlled disseminated py.
259.35	262.65	SI20; BT10; CH10 Silicifié 20; Biotisation 10; Chloriteux 10 Moderate pervasive chloritization overprinting partially the local biotization. Injected by 20% of qz-chlorite veins intersected at low core angles.
259.35	262.65	Py01.5 Pyrite 1.5% Averaging 1.5% of disseminated and vein controlled Py associated to many cm wide low core angle qz-chlorite veins.
259.35	260.10	vQz;15 cm;;;20°;Py01; Veine de Quartz 15 cm 20° Pyrite 1% Brecciated, low core angle qz-chlorite vein intersected at 20 tca. 1% diss. Py associated to sedimentary rock inclusions.
260.75	261.10	vQz;15 cm;;;25°;Py01 GL00.1; Veine de Quartz 15 cm 25° Pyrite 1% Galène 0.1% Decimetric wide, brecciated qzv intersected at 25/45 tca. 1% Py and trace of galena included.
262.65	283.00	BT15; CH05 Biotisation 15; Chloriteux 5 Mostly affected by a moderate pervasive biotization locally overprinted by a weak and diffuse greenish chloritization as retro-metamorphism product.
262.65	283.00	Py00.3 Pyrite 0.3%

## Canadian Malartic GP Div. Exploration

		Description
283.00	287.00	Trace to 0.5% of vein and fracture controlled disseminated Py. CH10; BT10 Chloriteux 10; Biotisation 10 Weak-moderate chloritization overprinting the local biotization developed inside this mudstone dominated section.
283.00	287.00	Py00.2 Pyrite 0.2% Trace to 0.3% diss. and fracture controlled Py.
287.00	289.80	HM10; CH10; BT10 Hématisé 10; Chloriteux 10; Biotisation 10 Moderate fracture and vein controlled hematite developed over this moderately chloritized and biotized section.
287.00	289.80	Py00.5 Pyrite 0.5% 0.5% of disseminated and vein controlled Py mostly observed along fractures and veinlets with hematite.
289.80	299.00	BT10; CH10 Biotisation 10; Chloriteux 10 Weak-moderate pervasive chloritization overprinting partially the local biotization along a mudstone dominant interval.
289.80	299.00	Py Pyrite Only trace to 0.3% of fracture controlled Py.
299.00	301.20	HM15; CH15 Hématisé 15; Chloriteux 15 Moderate pervasive chloritization overprinted by a moderate fracture controlled and pervasive hematization.
299.00	301.20	Py01 Pyrite 1% 1% of fracture controlled and disseminated py associated to a metric wide chloritized and hematized section.
301.20	306.00	BT15; CH03 Biotisation 15; Chloriteux 3 Moderate pervasive biotite partially overprinted by a diffuse weak chloritization.
301.20	306.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py.
306.00	314.00	BT15; CH05 Biotisation 15; Chloriteux 5

## Canadian Malartic GP Div. Exploration

		Description
306.00	314.00	Moderate pervasive biotization partially overprinted by a weak pervasive banded chloritization. Py00.3 Pyrite 0.3% Trace to 0.5% og fracture controlled and disseminated Py
314.00	315.70	CH15; HM10; BT10 Chloriteux 15; Hématisé 10; Biotisation 10 Moderate fracture controlled chloritization and hematization overprinting partially the local biotization.
314.00	315.70	Py00.2 Pyrite 0.2% Only trace to 0.3% of thinly disseminated and fracture controlled Py noted along this silstone/mudstone section.
315.70	316.55	BT20 Biotisation 20 Moderate pervasive biotization.
315.70	316.55	Py00.2 Pyrite 0.2% Trace to 0.3% of veinlet controlled Py.
316.55	317.40	SI80 Silicifié 80 Area injected by 80% of qzv in two separate and // veins intersected at 15 tca. 0.2% of diss. Py associated.
316.55	317.40	Py00.2 Pyrite 0.2% Trace to 0.3% of thinly disseminated py concentrated along margins of two decimetric qzv intersected at 15 tca.
316.55	317.40	vQz;80 cm;;;15°;Py00.2; Veine de Quartz 80 cm 15° Pyrite 0.2% Composed of two // decimetric wide milky white qzv intersected at 15 tca.
317.40	322.55	BT15; CH03 Biotisation 15; Chloriteux 3 Moderate pervasive biotization weakly overprinted by a local diffuse chloritization.
317.40	322.55	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated py.
322.55	322.93	IM; FOL; LP Intrusion mafique 50°; Foliation; Lamprophyre



## Canadian Malartic GP Div. Exploration

		Description
322.55	322.93	Decimetric wide, amphibolitized, biotized and carbonatized mafic dyke intersected at 50 tca. No significant mineralization associated. Very weak magnetism associated. Could be a lamprophyric dyke. AM30; BT10; CB05 Amphibolitisation 30; Biotisation 10; Carbonaté 5 Strong amphibolitization level. Moderate biotite and weak pervasive and spotted calcite.
322.55	322.93	CIS Cisaillement 50° Well developed foliation at 50 tca and associated to an amphibolitized and biotized mafic dyke.
322.55	322.93	Py00.1 Pyrite 0.1% No significant mineralization associated.
322.93	363.00	CH10; BT10 Chloriteux 10; Biotisation 10 Weak-moderate chloritization overprinting partially and moderately the biotite content along a banded pattern inside this silstone-mudstone dominant section.
322.93	363.00	Py00.2 Pyrite 0.2% Only trace to 0.3% of fracture controlled and disseminated Py along that sedimentary section.
347.80	347.95	vQz;10 cm;;;60°;Py00.2; Veine de Quartz 10 cm 60° Pyrite 0.2% Decimetric wide milky white qzv intersected at 60 tca. 0.2% of diss. Py along margins.
348.05	348.15	vQz;5 cm;;;30°;Py01; Veine de Quartz 5 cm 30° Pyrite 1% Centimetric wide milky white qzv intersected at 30 tca. 1% of disseminated Py along it's margins.
363.00	372.00	BT15; CH04 Biotisation 15; Chloriteux 4 Mostly affected by a moderate pervasive biotization local overprinted by a weak diffuse chloritization.
363.00	372.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture, veinlet controlled disseminated Py.
372.00	381.85	BT20; CH02 Biotisation 20; Chloriteux 2 Moderate pervasive bioitization. Local weak chloritization.
372.00	381.85	Py00.3

## Canadian Malartic GP Div. Exploration

		Description
381.85	385.00	Pyrite 0.3% Trace to 0.5% of disseminated, fracture and vein controlled Py. BT10; CH10 Biotisation 10; Chloriteux 10 Moderate pervasive chloritization overprinting part of local biotization.
381.85	385.00	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py along this silstone dominant interval.
385.00	393.00	BT20; CH03 Biotisation 20; Chloriteux 3 Area dominated by a moderate pervasive biotization turning rock color to blackish. Local weak diffuse chloritization in dm wide bands.
385.00	393.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
393.00	397.00	CH10; BT10 Chloriteux 10; Biotisation 10 Increasing of chloritization to weak-moderate overprinting the local biotization.
393.00	397.00	Py00.5 Pyrite 0.5% 0.5% of disseminated and fracture controlled Py.
397.00	403.00	BT10; CB05; CH05 Biotisation 10; Carbonaté 5; Chloriteux 5 Slight increase of chloritization and carbonatization both in pervasive form and overprinting partially the local biotization developed along this dominant silstone/mudstone section.
397.00	403.00	Py00.7 Pyrite 0.7% 0.5 to 1% of fracture controlled and disseminated py.
403.00	409.65	CH15; BT10; CB05 Chloriteux 15; Biotisation 10; Carbonaté 5 Moderate pervasive chloritization and biotization overprinting partially the local biotization. Moderate foliation developed at 70 tca over this silstone/modstone interval.
403.00	409.65	Py00.5 Pyrite 0.5% 0.3 to 0.7% of disseminated and fracture controlled py.
409.65	410.05	SR30; CH20

## Canadian Malartic GP Div. Exploration

		Description
409.65	410.05	<p>Séricitique 30; Chloriteux 20 Decimetric wide sheared zone sitting at lower ctc interface. Moderate shearing developed at 70 tca. Mixe of sericitization and chloritization with some gouge noted at lower ctc.</p> <p>CIS Cisaillement 70° Moderate shearing developed at ctc interface between underlying sedimentary rock and underlying porphyry. Gougy slips and trace of Py associated.</p>
409.65	410.05	<p>Py00.1 Pyrite 0.1% Only trace of disseminated Py noted along this sericitic shear zone.</p>
410.05	698.95	<p>PO; GRO; POR Porphyre; Grains grossiers; Porphyrique Rock color varying from medium to lighth gray, coarse grained, porphyritic and massive rock of intermediate (dioritic) composition. Characterized by a well developed pophyry texture with 10-20% of mm to sub-cm size Fp phenocx variably distributed along most of unit intervale. Typically, this unit present a weak-moderate intergranular biotite with variable hematization, sericitization and carbonatization. Local presence of mm to cm size angular to sub angular and amphibolitized clasts of mafic aspect. Qz veining usually present from 3 to 20% in place. Affected by a weak magnetism. Locally intruded by metric wide amphibolitized, biotized and foliated mafic dyke. Most of unit include trace to 0.5% of disseminated and fracture controlled Py. Locally up to 2% in qzv and/or sericitized and/or hematized and/or potassic sections. From 645 m. the lower part of this porphyry unit is affected by strong level of silicification with variable sericitization associated. These mostly pervasive alterations overprint strongly the originale porphyry rock texture. Two metric wide amphibolitized ultramafic levels are inserted near base of unit. Sharp lower ctc intersected at 80 tca.</p>
410.05	418.00	<p>SR10; AK10; SI10 Séricitique 10; Altéré potassique 10; Silicifié 10 Affected by a weak-moderate pervasive sericitization affecting the Na Fp portion of host rock. Also with weak fracture controlled potassic alteration. Weak pervasive and vein controlled silica.</p>
410.05	418.00	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py.</p>
418.00	420.45	<p>BT10; SR05 Biotisation 10; Séricitique 5 Moderate intergranular biotite and weak sericitization of Na Fp.</p>
418.00	420.45	<p>Py00.4 Pyrite 0.4% Trace to 0.5% of fracture controlled and disseminated Py.</p>
420.45	421.60	<p>SR40; SI20 Séricitique 40; Silicifié 20 Strongly sericitized section with 15-20% of qz material associated.</p>

## Canadian Malartic GP Div. Exploration

Description		
420.45	421.60	Py00.5 Pyrite 0.5% 0.5% of thinly disseminated py associated to a metric wide sericitized section.
421.60	436.50	BT10; SR05; AK03 Biotisation 10; Séricitique 5; Altéré potassique 3 Weak-moderate intergranular biotite, weak sericitization and weak local fracture controlled potassic alteration.
421.60	436.50	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py. Local fracture controlled specularite henatite.
436.50	437.20	SR25; SI10 Séricitique 25; Silicifié 10 Moderate-strong pervasive sericitization with 10% of qz material associated.
436.50	437.20	Py00.3 Pyrite 0.3% 0.3% of fracture controlled py associated to a metric wide sericitized section.
437.20	443.05	BT15; SR05; SI15 Biotisation 15; Séricitique 5; Silicifié 15 Moderate intergranular biotite. Weak pervasive sericitization and moderate vein controlled silica. Characterized by presence of 15% of mm to cm wide bluish qzv intersected at preferential core angle (about 30 tca.)
437.20	443.05	Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated, fracture and vein controlled Py along this porphyry interval.
443.05	446.00	AM; FIN; FOL Amphibolite 40°; Grains fins; Foliation Fine-medium grained, foliated, amphibolitized and biotized mafic dyke inserted at 45 tca inside the porphyry host rock. 1-2% of diss. and fracture controlled Py.
443.05	446.00	AM30; BT10; CB05 Amphibolitisation 30; Biotisation 10; Carbonaté 5 Moderate-strong amphibolitization and biotization associated to a metric wide mafic dyke intersected at 45 tca. Well developed foliation at 45 tca throughout this mafic dyke. Weak-moderate calcite. Non magnetic with 1-2% of thinly disseminated and fracture controlled Py.
443.05	446.00	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled py associated to a metric wide amphibolitized mafic dyke intersected at 40-45 tca.
446.00	447.90	BT10; SR05

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Biotisation 10; Séricitique 5</b>                      Weak-moderate intergranular biotite. Weak pervasive sericitization affecting the Na Fp portion of this porphyry.</p>
446.00	447.90	<p>Py00.5                      Pyrite 0.5%                      Averaging 0.5% of disseminated and fracture controlled Py.</p>
447.90	449.00	<p>SR10; AK10; SI20                      Séricitique 10; Altéré potassique 10; Silicifié 20                      Moderate pervasive sericitic and potassic alteration. Injected by 20% of qzv.</p>
447.90	449.00	<p>Py00.5                      Pyrite 0.5%                      0.5% of fracture and vein controlled Py along this moderately potassic section injected by 20% of qzv.</p>
449.00	452.50	<p>BT10; SR05; AK03                      Biotisation 10; Séricitique 5; Altéré potassique 3                      Weak-moderate intergranular biotite. Weak-moderate pervasive sericitization overprinting partially the Na Fp portion of this porphyry section. Weak fracture controlled potassic altered (orangish).</p>
449.00	452.50	<p>Py00.3                      Pyrite 0.3%                      Trace to 0.5% of disseminated and fracture controlled Py.</p>
452.50	453.45	<p>SR30; SI10                      Séricitique 30; Silicifié 10                      Decimetric section affected by a strong pervasive sericitization overprinting the porphyry host rock textures. Including 5-10% of qz material.</p>
452.50	453.45	<p>Py00.5                      Pyrite 0.5%                      0.5% Of disseminated and qz controlled Py along a metric wide strongly sericitized section.</p>
453.45	463.60	<p>BT15; SR05; AK03                      Biotisation 15; Séricitique 5; Altéré potassique 3                      Moderate intergranular biotite. Weak diffuse sericitization. Weak local fracture and vein controlled potassic and/or hematitic alteration.</p>
453.45	463.60	<p>Py00.3                      Pyrite 0.3%                      Trace to 0.5% of disseminated and fracture controlled Py.</p>
463.60	464.30	<p>SR30; SI10; AK03                      Séricitique 30; Silicifié 10; Altéré potassique 3                      Strongly sericitized section overprinting almost completely the original porphyry primary textures. Including 5% of mm to cm wide qzv and 0.5% Py.</p>

## Canadian Malartic GP Div. Exploration

Description		
463.60	464.30	Py00.5 Pyrite 0.5% 0.5% of disseminated and vein controlled Py associated to a metric wide strongly sericitized section.
464.30	499.10	BT05; CH05; AK10; HM05 Biotisation 5; Chloriteux 5; Altéré potassique 10; Hémathisé 5 Weak intergranular biotite partially replace by chlorite. Weak-moderate diffuse sericitization and weak-moderate pervasive, spotted and fracture controlled potassic alteration. Up to 15% of qzv material along this porphyry interval.
464.30	499.10	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, fracture and vein controlled py along this moderately altered porphyry section.
488.80	488.95	vQz;15 cm;;;60°;; Veine de Quartz 15 cm 60° Decimetric wide translucent qzv intersected at 60 tca. Trace of Py associated.
499.10	499.60	CH15; SR10 Chloriteux 15; Séricitique 10 Decimetric wide chloritized and patchy sericitized section centered on 2 // centimetric wide qzv intersected at 20 tca.
499.10	499.60	Py01 Pyrite 1% 1% of disseminated Py associated to a decimetric wide chloritic-sericitized section.
499.60	503.50	BT10; SR05; CB02 Biotisation 10; Séricitique 5; Carbonaté 2 Weak-moderate intergranular biotization and weak sericitization of Na Fp.
499.60	503.50	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
503.50	504.20	HM05; SR05; CB05 Hémathisé 5; Séricitique 5; Carbonaté 5 Weak fracture controlled hematization and/or potassic alteration.
503.50	504.20	Py00.3 Pyrite 0.3% Trace to 0.3% of diss. Py along this weakly hematized section.
504.20	524.00	BT15; SR05 Biotisation 15; Séricitique 5

## Canadian Malartic GP Div. Exploration

		Description
504.20	524.00	Weak-moderate intergranular biotite slightly affected by chloritization. Weak sericitization of Na-Fp and local weak pervasive calcite. Py00.3 Pyrite 0.3%
524.00	525.00	Trace to 0.5% of disseminated, fracture and vein controlled Py along that porphyry interval. HM10; SR10 Hématisé 10; Séricitique 10 Moderate spotted hematization and moderate pervasive sericitization.
524.00	525.00	Py00.3 Pyrite 0.3%
525.00	534.50	0.3% of disseminated and fracture controlled Py. BT10; CH05; SR05 Biotisation 10; Chloriteux 5; Séricitique 5 Moderate intergranular biotite partially affected by chloritization. Moderate pervasive sericitization affecting the Na-Fp portion of this porphyry.
525.00	534.50	Py00.3 Pyrite 0.3%
534.50	536.25	Trace to 0.5% of disseminated, fracture and vein controlled Py along that porphyry interval. SR15; BT15 Séricitique 15; Biotisation 15 Moderate patchy sericitization surrounded by 15% of biotite.
534.50	536.25	Py01 Pyrite 1%
536.25	538.50	1% of disseminated Py along that moderately sericitized porphyry section. BT15; CH05; SR05 Biotisation 15; Chloriteux 5; Séricitique 5 Moderate intergranular biotite partially replaced by chlorite. Weak sericitization of Na-Fp. 1% Py associated.
536.25	538.50	Py01 Pyrite 1%
538.50	545.00	1% of disseminated and fracture controlled Py along that porphyry section. CH20; SR10 Chloriteux 20; Séricitique 10 Affected by a discontinuous chloritization in vicinity of decimetric wide qzv injected along this porphyry section.
538.50	545.00	Py01.5 Pyrite 1.5%

## Canadian Malartic GP Div. Exploration

		Description
545.00	554.40	1-2% of disseminated, fracture and vein controlled Py observed along this metric wide chloritized qz injected section. BT15; CH05; SR05 Biotisation 15; Chloriteux 5; Séricitique 5 Weak-moderate intergranular biotite partially affected by chloritization. Weak-moderate pervasive sericitization of Na-Fps.
545.00	552.10	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
552.10	557.00	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py.
554.40	555.60	AK20; SR10; CH05 Altéré potassique 20; Séricitique 10; Chloriteux 5 Moderate patchy potassic alteration with sericitization associated. 5% of mm wide chloritic veinlets intersected at 35-45 tca.
555.60	557.00	BT10; SR10; CB05 Biotisation 10; Séricitique 10; Carbonaté 5 Weak-moderate pervasive calcite and sericitic alteration. Also weak-moderate intergranular biotite.
557.00	560.77	AK15; SR10; BT10 Altéré potassique 15; Séricitique 10; Biotisation 10 Moderate fracture controlled and discontinuous pervasive potassic alteration. Weak-moderate sericitization of Na-Fp. Weak-moderate intergranular biotite partially replace by chlorite. Area injected by many cm to dm wide qzv intersected at 70-75 tca.
557.00	560.77	Py00.75 Pyrite 0.75% 0.5 to 1% of disseminated, fracture and vein controlled Py along this moderately altered and qzv injected section.
560.77	563.05	CH20; SR10; AK05 Chloriteux 20; Séricitique 10; Altéré potassique 5 Moderately and pervasively chloritized section with presence of weak-moderate sericitization and potassic alteration.
560.77	563.05	Py02 Pyrite 2% 2% of disseminated, vein and fracture controlled Py noted along this chloritized and potassic altered section.
563.05	572.45	BT15; HM05; AK03 Biotisation 15; Hémathisé 5; Altéré potassique 3 Moderate intergranular biotization. Weak spotted hematization affecting partially the KFp phenocx. Weak fracture controlled potassic alteration.
563.05	572.45	Py00.5



## Canadian Malartic GP Div. Exploration

		Description
572.45	574.30	<p>Pyrite 0.5%</p> <p>Averaging 0.5% of disseminated and fracture controlled Py.</p> <p>AK20; HM15</p> <p>Altéré potassique 20; Hématisé 15</p> <p>Rock color turning from medium gray to beige reddish with moderate-strong pervasive and fracture controlled potassic alteration with also spotted and fracture controlled hematization. Combination of both alteration is overprinting partially the original porphyry texture.</p>
572.45	574.30	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Averaging 0.5% of fracture controlled Py. Also fracture controlled hematite specularite is present along this hematized interval.</p>
574.30	577.70	<p>AK10; SR10; BT10</p> <p>Altéré potassique 10; Séricitique 10; Biotisation 10</p> <p>Weak-moderate veinlets controlled and pervasive potassic alteration. Also with weak pervasive and fracture controlled sericite. Presence of 10% of partially chloritized interstitial biotite.</p>
574.30	577.70	<p>Py00.5</p> <p>Pyrite 0.5%</p> <p>Averaging 0.5% of disseminated and fracture controlled Py.</p>
577.70	583.00	<p>BT15; AK05; SR03</p> <p>Biotisation 15; Altéré potassique 5; Séricitique 3</p> <p>Moderate intergranular biotite partially affected by chloritization. Weak fracture and veinlet controlled potassic alteration with minor sericite associated.</p>
577.70	583.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of fracture controlled Py along this weakly altered porphyry section.</p>
583.00	587.65	<p>BT20</p> <p>Biotisation 20</p> <p>Moderate-strong intergranular biotite weakly replaced by chlorite.</p>
583.00	587.65	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.5% of fracture controlled Py along this weakly altered porphyry section.</p>
587.65	588.40	<p>CH20</p> <p>Chloriteux 20</p> <p>Moderate pervasive chloritization along margins of 2 qzv intersected at 70 tca.</p>
587.65	588.40	<p>Py01.5</p> <p>Pyrite 1.5%</p>

## Canadian Malartic GP Div. Exploration

		Description
588.40	592.20	10% of disseminated Py associated to a decimetric wide chloritized section located in vicinity of 2 qzv intersected at 70 tca. BT20 Biotisation 20 Moderate-strong intergranular biotite weakly replace by chlorite.
588.40	592.20	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled Py along this weakly altered porphyry section.
592.20	596.00	AK10; SR05; BT10 Altéré potassique 10; Séricitique 5; Biotisation 10 Weak-moderate veinlet and fracture controlled potassic alteration with minor sericitization associated. Weak-moderate intergranular biotite partially replace by chlorite.
592.20	596.00	Py01.5 Pyrite 1.5% 1-2% of disseminated, fracture and veinlet controlled Py along this weakly pottasic altered section of the porphyry host rock.
596.00	604.60	BT15; SR05; CH05 Biotisation 15; Séricitique 5; Chloriteux 5 Moderate intergranular biotite partially replace by chlorite. Weak discontinuous pervasive sericitization.
596.00	604.60	Py00.5 Pyrite 0.5% Averaging 0.5% of fracture controlled and disseminated Py.
604.60	608.50	SR90; SI05 Séricitique 90; Silicifié 5 Very strong pervasive sericitization (apple green color) of the local porphyry host rock. Almost completely replace by sericite. Presence of ghost phenocx remnant of the original porphyry. Aplitic aspect. 5% of mm to cm wide qzv intersected at 70-85 tca.
604.60	608.50	Py00.2 Pyrite 0.2% Only trace of fracture controlled Py noted inside this strongly sericitized section.
608.05	608.25	vQz;20 cm;;;70°;Py00.1; Veine de Quartz 20 cm 70° Pyrite 0.1% Decimetric wide qzv inserted into a metric wide strongly sericitic zone (aplitic aspect) developed into the local porphyry host rock. Trace of Py associated.
608.50	609.40	SR90; HM05; SI05 Séricitique 90; Hémathisé 5; Silicifié 5 Similar as above but with weak fracture controlled and pervasive hematization associated.
608.50	609.40	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.2% Only trace of fracture controlled Py noted inside this strongly sericitized section.
609.40	612.00	BT15; HM05; SR03; AK02 Biotisation 15; Hématisé 5; Séricitique 3; Altéré potassique 2 Moderate intergranular biotite. Weak local fracture controlled hematization. Weak patchy potassic alteration and sericitization.
609.40	612.00	Py01.5 Pyrite 1.5% Between 1 and 2% of disseminated and fracture controlled Py.
612.00	614.40	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate intergranular biotite partially replace by chlorite as retrograde metamorphism.
612.00	614.40	Py00.5 Pyrite 0.5% Averaging 0.5% of fracture controlled and disseminated py.
614.40	616.00	CH25; SI30; AK03 Chloriteux 25; Silicifié 30; Altéré potassique 3 Metric wide pervasively chloritized section centered on a 35 cm wide qzv intersected at 70 tca. Weak local potassic alteration.
614.40	616.00	Py02 Pyrite 2% 2% of disseminated and fracture controlled Py associated to a metric wide chloritized section.
616.00	623.60	BT20; CH10 Biotisation 20; Chloriteux 10 Moderate intergranular biotite and fracture controlled chloritization along a moderately mineralized porphyry section.
616.00	623.60	Py01.5 Pyrite 1.5% 1-2% of fracture controlled and disseminated Py.
623.60	624.80	AK05; BT15; CH05 Altéré potassique 5; Biotisation 15; Chloriteux 5 Weak pervasive potassic alteration along a moderately biotized section partially replace by a weak chloritization.
623.60	624.80	Py02 Pyrite 2% 2% of disseminated and fracture controlled Py along a metric wide slightly potassic altered section.
624.80	644.75	BT15; AK05; CH05; SR05

## Canadian Malartic GP Div. Exploration

		Description
624.80	644.75	<p>Biotisation 15; Altéré potassique 5; Chloriteux 5; Séricitique 5            Moderate intergranular biotite partially replace by chlorite as retrograde metamorphism. Weak fracture and vein controlled sericitization and potassic alteration. Presence of 3-5% of mm to cm wide qzv veins often intersected at 70-80 tca.            Py00.75; Au00.01            Pyrite 0.75%; Or 0.01%</p> <p>This porphyry section present a mineralized backfround averaging 0.75% of disseminated, vein and fracture controlled Py. Trace of gold found inside a cm wide qzv localted at 639.6 m. along hole.</p>
639.60	639.61	<p>vQz;1 cm;;;75°;;            Veine de Quartz 1 cm 75°            Centimetric wide translucide qzv vein intersected at 75 tca with mm size spec of gold associated.</p>
644.75	645.70	<p>SI40; CH20; SR05            Silicifié 40; Chloriteux 20; Séricitique 5            Moderate-strong pervasive and vein controlled silicification overprinting most of the other alterations (chlorite and sericite) present.</p>
644.75	645.70	<p>Py00.3            Pyrite 0.3%            Trace to 0.5% of fracture controlled Py along this silicified and chloritized section.</p>
645.70	651.25	<p>SI70; SR15; CH10            Silicifié 70; Séricitique 15; Chloriteux 10            Very strong pervasive and vein controlled silicification (SIPO) overprinting a moderate sericitization and chloritization. 10 to 15% of cm to dm wide qzv injected along this section.            Weakly preserved original porphyry textute.</p>
645.70	651.25	<p>Py00.3            Pyrite 0.3%            Trace to 0.5% of disseminated and fracture controlled Py.</p>
646.35	646.67	<p>vQz;30 cm;;;70°;Py00.1;            Veine de Quartz 30 cm 70° Pyrite 0.1%            Decimetric wide brecciated qzv intersected at 75 tca into a strongly silicified porphyry section.</p>
651.25	656.50	<p>HM20; SI20; SR15; AK10            Hémathisé 20; Silicifié 20; Séricitique 15; Altéré potassique 10            Moderate pervasive hematization and silicification overprinting a weak-moderate sericitization and potassic alteration observed in discontinuous banded pattern. Moderately preserved medium grained equigranulare porphyry texture.</p>
651.25	656.50	<p>Py00.3            Pyrite 0.3%            Trace to 0.5% of thin py noted in fracture and in dissemination.</p>

## Canadian Malartic GP Div. Exploration

Description		
656.50	673.45	SI65; CH15; SR05; AK05 Silicifié 65; Chloriteux 15; Séricitique 5; Altéré potassique 5 Strong pervasive silicification overprinting most other pervasive alterations (chlorite, sericite). Weak fracture controlled potassic alteration. Poorly preserved original porphyry texture.
656.50	673.45	Py00.3 Pyrite 0.3% Trace to 0.5% of thinly disseminated and fracture controlled Py along this strongly silicified section.
673.45	676.35	SI50; SR20; CH05 Silicifié 50; Séricitique 20; Chloriteux 5 Bleached aspect (ligh green to ligh gray). Strongly and pervasively silicified. Moderate pervasive sericitization. Weak fracture controlled chlorite. 10% of cm to dm wide smoky qzv intersected at 70-80 tca. Original porphyry texture completely erase with only remnant of porphyry ghosts observed.
673.45	676.35	Py00.2 Pyrite 0.2% Averaging 0.2% of fracture controlled Py.
675.55	675.75	vQz;20 cm;;;70°;Py00.1; Veine de Quartz 20 cm 70° Pyrite 0.1% Decimetric smoky qzv intersected at 70 tca and hosted by a strongly silicified porphyry section.
676.35	678.00	SI60; CH20; SR10 Silicifié 60; Chloriteux 20; Séricitique 10 Strong pervasive silicification overprinting a moderate sericitization. Weak fracture controlled and patchy chloritization. No remnant of original rock texture.
676.35	678.00	Py00.2 Pyrite 0.2% Only trace of fracture controlled Py noted along this silicified section. In ctc with a metric wide amphibolitized mafic/ultramafic dyke or inclusion.
678.00	682.70	AM; FIN Amphibolite 35°; Grains fins Mafic/ultramafic section affected by a moderate amphibolitization with fracture controlled and pervasive biotization associated. Also fracture controlled chlorite noted. Moderate fracture and vein controlled calcite. Moderately magnetic rock. Lower ctc intersected at 35 tca. No clear foliation observed.
678.00	682.70	AM30; BT10; CH05; CB15 Amphibolitisation 30; Biotisation 10; Chloriteux 5; Carbonaté 15 Moderate amphibolitization with fracture controlled and pervasive biotization associated. Also fracture controlled chlorite noted. Moderate fracture and vein controlled calcite.
678.00	682.70	Py00.1 Pyrite 0.1% Only trace of fracture and veinlet controlled Py noted along that mafic/ultramafic amphibolitized section.
682.70	693.45	SI60; SR20; CH10; AK01

## Canadian Malartic GP Div. Exploration

		Description
		Silicifié 60; Séricitique 20; Chloriteux 10; Altéré potassique 1 Strong pervasive silicification overprinted on a moderate pervasive sericitization and chloritization. Chlorite also present in fractures with Py. Local weak fracture controlled potassic alteration. Original porphyry texture unpreserved. Apparent foliation intersected at 70 tca. Including 5% of cm wide qzv intersected between 65 and 75 tca.
682.70	693.45	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated Py noted along this strongly silicified section.
693.45	695.68	AM; FIN Amphibolite 35°; Grains fins Similar as previous amphibolite describe above (678-682.7 m.): Mafic/ultramafic section affected by a moderate amphibolitization with pervasive biotization associated. Also fracture controlled chlorite noted. Weak fracture and vein controlled calcite. Weak-Moderate magnetic level noted. Lower ctc intersected at 35 tca. No clear foliation observed.
693.45	695.68	AM25; BT10; CH05; CB03 Amphibolitisation 25; Biotisation 10; Chloriteux 5; Carbonaté 3 Moderate amphibolitization with pervasive biotization associated. Also fracture controlled chlorite noted. Weak fracture and vein controlled calcite.
693.45	695.68	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py noted along this mafic/ultramafic dyke (inclusion).
695.68	698.95	HM20; SR15; AK10 Hématisé 20; Séricitique 15; Altéré potassique 10 Moderate pervasive hematization and sericitization. Weak-moderate fracture controlled and pervasive potassic alteration. Good preservation of originale porphyry texture.
695.68	698.95	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled Py.
698.95	736.03	UM Ultramafite serpentinisée 50° sharp upper ctct at ~50 dtca - dark green-grey to blue-grey (more rare green-black with ^bt content), fine grained, magnetic, generally soft rock of ultramafic affinity thats variably talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n; stgs and vring up to 20%, locally defining fol'n at 45-55 dtca as white bands with moderate undulation/pinch and swell/tapering locally generating (discontinuous) lenses/eyes, weak to moderate chloritization, variable bt content (wk to strong; more intense proximal to intrusions), local weak to moderate amphibolitization, nil to tr fine to coarse grained pyrite disseminations, hosts intrusives of varying composition (see sublitho)
698.95	699.56	BT; TC; CH; CB Biotisation; Talcose - Talqueuse; Chloriteux; Carbonaté strongly biotitized, moderately talcose, moderately chloritization, moderate carbonatization manifested as irreg strgs
698.95	699.56	Pynil Pyrite nil

## Canadian Malartic GP Div. Exploration

Description		
699.56	702.04	nil TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking, weak to moderate chloritization, very weak biotitization
699.56	702.04	Py.1 Pyrite .1 tr (fine to) coarse grained pyrite disseminations
702.04	702.23	II Intrusion intermédiaire 60° purple-grey to purple-red, fine grained, magnetic, intermediate intrusive, abundant fine bt stgs (interleaved w chl) generally perpendicular tca, minor hematization and carbonatization as fine vnlts, minor qtz vning with one occurrence of ~1cm vn having local vugs with crystalline qtz partial infill, 0.5% fine grained pyrite disseminations locally concentrated at margins of hem-carb vnlts into wallrock, lower ctct sl irregular
702.04	702.23	BT; CH; HM; CB; SI Biotisation; Chloriteux; Hématisé; Carbonaté; Silicifié abundant fine bt stgs (interleaved w chl) generally perpendicular tca, minor hematization and carbonatization as fine vnlts, minor qtz vning with one occurrence of ~1cm vn having local vugs with crystalline qtz partial infill
702.04	702.23	Py.5 Pyrite .5 0.5% fine grained pyrite disseminations locally concentrated at margins of hem-carb vnlts into wallrock
702.23	706.85	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking, weak to moderate chloritization, very weak biotitization
702.23	706.85	Py.1 Pyrite .1 tr (fine to) coarse grained pyrite disseminations
704.04	704.12	FAI Faille 40° gougey mat'l - probably faulting
706.75	706.80	vCc;2 cm;;;45°;; Veine de calcite 2 cm 45° vein breccia composed of gypsum and lesser carbonate - near vein margins angular inclusions host
706.84	707.06	FAI Faille 30°

## Canadian Malartic GP Div. Exploration

		Description
706.85	713.43	<p>gougey mat'l - probable faulting                      TC; CB; CH; BT                      Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation                      strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) - (ab?) defining fol'n at 45-55 dtca as white bands with moderate undulation/pinch and swell/tapering locally                      generating (discontinuous) lenses/eyes, moderate chloritization, weak biotitization locally along fol'n</p>
706.85	713.43	<p>Py.05                      Pyrite .05                      tr fine grained disseminations</p>
713.43	713.92	<p>PO                      Porphyre 45°                      upper ctct sharp with minor gouge mat'l - Intermediate porphyritic intrusive with white-beige euhedral to subhedral phenocrysts (plag&gt;alkali feld) within a medium to dark grey biotitic matrix, weakly magnetic, local minor ser stgs, local very weak fct-controlled hem'n, 0.2-0.3% very fine to medium grained disseminated py, lower ctct at 50 dtca</p>
713.43	713.92	<p>BT; SR; HM                      Biotisation; Séricitique; Hématisé                      biotitic matrix, local minor ser stgs, local very weak fct-controlled hem'n</p>
713.43	713.92	<p>Py.25                      Pyrite .25                      0.2-0.3% very fine to medium grained disseminated py</p>
713.92	719.28	<p>TC; CB; CH; BT                      Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation                      strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) - (ab?) defining fol'n at 45-55 dtca as white bands with moderate undulation/pinch and swell/tapering locally                      generating (discontinuous) lenses/eyes, moderate chloritization, weak biotitization locally along fol'n</p>
713.92	719.28	<p>Py.1                      Pyrite .1                      tr (fine to) coarse grained pyrite disseminations</p>
719.28	720.37	<p>IM; FIN                      Intrusion mafique 50°; Grains fins                      biotitized upper ctct, ~50 dtca, dark grey, fine grained, strongly magnetic, dense, competent, mafic intrusive, moderately carbonatized manifested as abundant irregular brittle stgs and vnltts +/- minor chl +/- minor hem, 0.2% fine grained pyrite primarily associated with carb vning, sharp lower ctct at 45 dtca</p>
719.28	720.37	<p>CB; CH; HM                      Carbonaté; Chloriteux; Hématisé                      moderately carbonatized manifested as abundant irregular brittle stgs and vnltts +/- minor chl +/- minor hem</p>
719.28	720.37	<p>Py.2</p>



## Canadian Malartic GP Div. Exploration

Description		
720.37	726.80	<p>Pyrite .2 0.2% fine grained pyrite primarily associated with carb vning TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) - (ab?) to local stwking, weak to moderate chloritization, very weak to weak biotitization</p>
720.37	736.03	<p>Py.1 Pyrite .1 tr (fine to) coarse grained pyrite disseminations</p>
725.50	725.57	<p>vCc;7 cm;;;40°;; Veine de calcite 7 cm 40° accumulation of abundant thin hematite-stained carbonate veinlets 35-40 dtca with intercalated host</p>
726.80	729.00	<p>CB; CH; AM; BT Carbonaté; Chloriteux; Amphibolitisation; Biotisation strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) - (ab?) to local stwking, weak to moderate chloritization, weak to moderate amphibolitization, very weak biotitization</p>
729.00	736.03	<p>TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca &amp; Fe) - (ab?) to local stwking, weak to moderate chloritization, weak biotitization, local more rare carb+hem vnlt</p>
736.03	770.18	<p>GA; FIN Gabbro; Grains fins gradational/poorly defined upper ctct - generally dark grey-green, fine grained with variably pronounced speckled texture with abundant leucoxene (locally near aphanitic approaching lower ctct - chill marg), generally strongly magnetic, tr to locally minor carbonate stgs and vnlt +/- epidote +/- bt, local weak chloritization, local weak biotitization, local, more rare, weak amphibolitization, minor qtz vning, variable pyrite content up to 0.3% locally concentrated within fine stgs +/- carb +/- bt, approaching lower ctct to UM gabbroic texture absent, nearly aphanitic, unit cut by another microgabbro, lower ctct to UM at 40 dtca</p>
736.03	736.83	<p>BT; CB; CH; XX Biotisation; Carbonaté; Chloriteux; Altération inconnue weak biotitization, tr carbonate stgs and vnlt, local weak chloritization, locally minor leucoxene (XX)</p>
736.03	736.83	<p>Py.2 Pyrite .2 0.2% fine grained fct-controlled py</p>
736.83	737.42	<p>PO Porphyre 55°</p>

## Canadian Malartic GP Div. Exploration

		Description
736.83	737.42	<p>Crowded, porphyritic intrusive with white-beige euhedral to subhedral phenocrysts (plag&gt;alkali feld) within a biotite-rich matrix, overprinted by a moderate hematization affecting phenos and along mcfccts, weakly (to moderately) magnetic, local minor epidote stgs, tr Qtz vning, trace fine grained py predominantly along mcfccts, lower ctct at 35 dtca</p> <p>HM; BT; EP</p> <p>Hématisé; Biotisation; Épidote</p>
736.83	737.42	<p>biotite-rich matrix, overprinted by a moderate hematization affecting phenos and along mcfccts, local minor epidote stgs, tr Qtz vning</p> <p>Py.1</p> <p>Pyrite .1</p> <p>trace fine grained py predominantly along mcfccts</p>
737.42	766.00	<p>XX; CB; CH; EP; BT; AM</p> <p>Altération inconnue; Carbonaté; Chloriteux; Épidote; Biotisation; Amphibolitisation</p> <p>variably pronounced speckled texture with abundant leucoxene (XX), tr to locally minor carbonate stgs and vnltts +/- epidote +/- bt, local weak chloritization, local weak biotitization, local, more rare, weak amphibolitization, minor Qtz vning</p>
737.42	766.00	<p>Py.3</p> <p>Pyrite .3</p> <p>0.2-0.5% fine to medium grained pyrite locally concentrated within fine stgs +/- carb +/- bt</p>
766.00	766.52	<p>CB; BT</p> <p>Carbonaté; Biotisation</p> <p>chill marg of gabbro - minor carb stgs, minor bt stgs</p>
766.00	766.52	<p>Py.15</p> <p>Pyrite .15</p> <p>minor pyrite predominantly concentrated within and adjacent to carb stgs &amp; bt stgs</p>
766.52	766.63	<p>GA; FIN</p> <p>Gabbro 40°; Grains fins</p> <p>hosted by chill margin of main gabbro (see main litho) - dark grey-green, fine grained having speckled texture with abundant leucoxene, strongly magnetic, Qtz-cb vning intercalated with chlorite seams // to ctcts, minor bt stgs, 0.2-0.3% fine to coarse grained pyrite, lower ctct at 70 dtca</p>
766.52	766.63	<p>XX; CB; CH; BT; SI</p> <p>Altération inconnue; Carbonaté; Chloriteux; Biotisation; Silicifié</p> <p>abundant leucoxene (XX), Qtz-cb vning intercalated with chlorite seams // to ctcts, minor bt stgs</p>
766.52	766.63	<p>Py.25</p> <p>Pyrite .25</p> <p>0.2-0.3% fine to coarse grained pyrite</p>
766.63	767.10	<p>CB; BT</p> <p>Carbonaté; Biotisation</p>

## Canadian Malartic GP Div. Exploration

Description		
766.63	767.10	chill marg of gabbro - minor carb stgs, minor bt stgs Py.3 Pyrite .3 minor pyrite predominantly concentrated within and adjacent to carb stgs & bt stgs
767.10	770.18	GA; FIN Gabbro; Grains fins upper ctct irregular over 7cm - dark grey-green, fine grained with variably pronounced speckled texture with abundant leucoxene (locally near aphanitic approaching lower ctct - chill marg from 770.00m), strongly magnetic, tr to locally minor carbonate stgs and vnlt's +/- epidote +/- bt, local weak chloritization, local weak biotitization, ~0.2% locally concentrated within fine stgs +/- carb +/- bt, lower ctct to UM at 40 dtca
767.10	770.00	XX; CB; EP; BT; CH Altération inconnue; Carbonaté; Épidote; Biotisation; Chloriteux abundant leucoxene (XX), tr to locally minor carbonate stgs and vnlt's +/- epidote +/- bt, local weak chloritization, local weak biotitization
767.10	770.18	Py.2 Pyrite .2 ~0.2% locally concentrated within fine stgs +/- carb +/- bt
770.00	770.18	BT; CB Biotisation; Carbonaté chill marg of gabbro at ctct to UM - minor bt'n, carb'n as stgs - several weathered out vnlt's (negative relief)
770.18	796.00	UM Ultramafite serpentinisée 40° biotitized upper ctct - dark green-grey to blue-grey, fine grained, magnetic, generally soft rock of ultramafic affinity that's variably talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n, weak to moderate chloritization with more intense chloritization selective to fct plns +/- minor gouge mat'l, generally minor bt content, nil (to tr fine to coarse grained) pyrite disseminations
770.18	778.68	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation moderately to strongly talcose with talc manifested as irreg strgs + carb (Ca & Fe) - (ab?) to local stwking and bx'n, weak to moderate chloritization with more intense chloritization selective to fct plns +/- minor gouge mat'l, generally minor bt content
770.18	778.68	Py0.01 Pyrite 0.01 nil (to tr) py
778.68	779.60	CH; TC; BT; CB Chloriteux; Talcose - Talqueuse; Biotisation; Carbonaté moderate chloritization, weak to moderate talc, bt, cb - flow top? weak stwork-bx'n

## Canadian Malartic GP Div. Exploration

Description		
778.68	779.60	Py.1 Pyrite .1 tr medium grained disseminations
779.60	796.00	TC; CB; CH; BT Talcose - Talqueuse; Carbonaté; Chloriteux; Biotisation weakly talcose, weakly carbonatized manifested as vnlt's & lesser stgs, weakly chl'd, wk bt'n locally
779.60	796.00	Py.1 Pyrite .1 nil to tr py disseminations
780.00	780.15	FRC; FAI fracturé; Faille borken, plately core + minor gouge mat'l

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143241	6.10	7.50	1.40	0.001	AKSE	Bt, ch, 30% qzv, 0.3% Py.	
D143242	15.00	16.50	1.50	0.009	AKSE	Bt, ch, 0.3% Py.	
D143243	24.00	25.50	1.50	0.007	AKSE	Bt, ch, 0.3% Py.	
D143244	33.00	34.50	1.50	0.001	AKSE	Bt, ch, 0.3% Py.	
D143245	45.00	46.00	1.00	0.011	AKSE	Bt, cb, 2% Py, 20% qzv	
D143246	55.00	56.50	1.50	0.001	AKSE	Bt, ch, 0.3% Py.	
D143247	62.35	63.80	1.45	0.009	AKSE	Bt, ch, hm, 30% qzv, 0.2% py.	
D143248	63.80	65.20	1.40	0.008	AKSE	Bt, 0.2% Py.	
D143249	65.20	66.00	0.80	0.005	AKSE	Bt, 2% Py with low core angle qzv vein.	
D143250	66.00	67.00	1.00	0.009	AKSE	Bt, ch, hm, 0.3% Py	
D143251	75.00	76.50	1.50	0.006	AKSE	Bt, ch, hm, 0.1% Py	
D143252	84.00	85.50	1.50	0.006	AKSE	Bt, 0.3% Py	
D143254	93.00	94.50	1.50	0.014	AKSE	Bt, 0.3% Py	
D143255	99.50	100.70	1.20	0.013	AKSE	Bt, ch, 0.3% Py	
D143256	100.70	101.55	0.85	0.028	HMSE	Hm++, Ch, 3% Py.	
D143257	101.55	102.15	0.60	0.011	CBGA	I3 amph+, cb+, fol., tr. Py.	
D143258	102.15	103.00	0.85	0.026	AKSE	Bt, cb, 1% Py	
D143259	103.00	104.00	1.00	0.018	AKSE	Bt, ch, 0.5% Py	
D143261	104.00	104.75	0.75	0.017	AKSE	Bt, ch, 0.5% Py	
D143262	104.75	106.00	1.25	0.193	AKSE	Si+, Ep, sr, 2-3% Py	
D143263	106.00	107.50	1.50	0.027	AKSE	Si+, sr, bt, hm, 2-3% Py	
D143264	107.50	109.00	1.50	0.025	AKSE	Bt, Si+, Cb, 10% qzv, 2% Py.	
D143265	109.00	110.50	1.50	0.015	AKSE	Si+,bt, cb, 1-2% Py	
D143266	110.50	112.00	1.50	0.019	AMGA	I3 fol., amph+, bt, cb+, 0.2% Py	
D143267	112.00	113.50	1.50	0.009	AMGA	I3 fol., amph+, bt, cb+, 0.2% Py	
D143268	113.50	114.35	0.85	0.008	AKSE	Bt, 0.5% Py.	
D143269	114.35	115.50	1.15	0.016	AKSE	Bt, 1% Py.	
D143270	115.50	116.50	1.00	0.013	AKSE	Bt, 1% Py.	
D143271	116.50	117.45	0.95	0.021	AKSE	Bt, cb, 2% Py.	
D143272	117.45	118.50	1.05	0.120	AKSE	Bt, cb, 1% Py.	
D143273	118.50	120.00	1.50	0.021	AKSE	Bt, cb, 1% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143274	120.00	121.00	1.00	0.019	AKSE	Bt, cb, 0.5% Py	
D143275	121.00	122.50	1.50	0.097	AKSE	Bt++, Ch, (I3?), 1-2% Py.	
D143276	122.50	123.60	1.10	0.049	AKSE	Bt++, Ch, (I3?), 1-2% Py.	
D143277	123.60	125.00	1.40	0.014	AKSE	Bt, Ch, 0.2% Py.	
D143279	132.00	133.50	1.50	0.006	AKSE	Bt, Cb, 0.2% Py.	
D143281	140.00	141.45	1.45	0.001	AKSE	Ch, Hm, 0.5% Py.	
D143282	148.00	149.50	1.50	0.007	AKSE	Bt, 0.2% Py.	
D143283	158.00	159.50	1.50	0.001	AKSE	Bt, 0.2% Py.	
D143284	168.00	169.50	1.50	0.001	AKSE	Bt, 0.3% Py.	
D143286	176.25	177.25	1.00	0.010	AKSE	Bt, 0.5% Py with 25 cm qzv.	
D143287	177.25	178.00	0.75	0.019	AKSE	Bt, 2% Py.	
D143288	178.00	179.00	1.00	0.012	AKSE	Bt, 2% Py with low core angle qzv.	
D143289	187.00	188.50	1.50	0.013	AKSE	Bt++, 0.2% Py.	
D143290	195.00	196.50	1.50	0.006	AKSE	Bt++, 0.5% Py.	
D143291	204.00	205.50	1.50	0.008	AKSE	Bt++, 0.3% Py.	
D143292	210.00	211.50	1.50	0.001	AKSE	Bt++, 0.3% Py, hm.	
D143293	218.00	219.50	1.50	0.001	AKSE	Bt+, 0.2% Py.	
D143294	226.00	227.50	1.50	0.001	AKSE	Bt+, 0.2% Py.	
D143295	236.00	237.00	1.00	0.001	AKSE	Bt+, 0.3% Py.	
D143296	237.00	238.00	1.00	0.006	AKSE	Bt+, hm+, ch, 0.5% Py.	
D143297	246.00	247.25	1.25	0.016	AKSE	Bt+, ch, 0.3% Py.	
D143298	256.00	257.00	1.00	0.024	AKSE	Bt+, 1% Py.	
D143299	257.00	258.00	1.00	0.038	AKSE	Bt+, 0.7% Py.	
D143301	258.00	259.35	1.35	0.040	AKSE	Bt+, 1% Py.	
D143302	259.35	260.75	1.40	0.029	AKSE	Bt, ch, 30% qzv, 1-2% Py.	
D143304	260.75	262.00	1.25	0.280	AKSE	Bt, ch, 15% qzv, 1-2% Py.	
D143305	262.00	263.00	1.00	0.070	AKSE	Bt, ch, 15% qzv, 1% Py.	
D143306	263.00	264.00	1.00	0.029	AKSE	Bt+, 0.7% Py	
D143307	272.00	273.50	1.50	0.001	AKSE	Bt+, ch, 0.7% Py, 5% qzv.	
D143308	279.00	280.50	1.50	0.009	AKSE	Bt+,ch, 0.3% Py	
D143309	288.30	289.80	1.50	0.001	AKSE	Bt, Hm, 0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143310	299.00	300.00	1.00	0.007	AKSE	Bt, Hm, 1% Py.	
D143311	309.00	310.50	1.50	0.007	AKSE	Bt, Ch, 0.5% Py.	
D143312	316.55	317.50	0.95	0.006	AKSE	Sr, Hm, 80% qzv, 0.5% Py.	
D143313	325.00	326.50	1.50	0.009	AKSE	Bt, Ch, 0.2% Py.	
D143314	334.00	335.50	1.50	0.011	AKSE	Bt, Ch, 0.2% Py.	
D143315	343.00	344.50	1.50	0.006	AKSE	Bt, Ch, 0.2% Py.	
D143316	353.00	354.50	1.50	0.001	AKSE	Bt, 0.2% Py.	
D143317	361.00	362.50	1.50	0.006	AKSE	Bt, Ch, 0.5% Py.	
D143318	362.50	364.00	1.50	0.016	AKSE	Bt, Ch, 1% Py.	
D143319	364.00	365.50	1.50	0.006	AKSE	Bt, Ch, 0.3% Py.	
D143321	365.50	367.00	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D143322	367.00	368.50	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D143323	368.50	370.00	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D143324	370.00	371.50	1.50	0.001	AKSE	Bt, Ch, 0.3% Py.	
D143325	371.50	373.00	1.50	0.001	AKSE	Bt, Ch, 0.2% Py.	
D143326	373.00	374.50	1.50	0.001	AKSE	Bt+, 0.3% Py.	
D143327	374.50	376.00	1.50	0.001	AKSE	Bt+, 0.3% Py.	
D143329	376.00	377.50	1.50	0.001	AKSE	Bt+, 0.5% Py.	
D143330	377.50	379.00	1.50	0.001	AKSE	Bt+, 0.2% Py.	
D143331	379.00	380.50	1.50	0.001	AKSE	Bt+, 0.2% Py.	
D143332	380.50	382.00	1.50	0.021	AKSE	Bt+, 0.2% Py.	
D143333	382.00	383.50	1.50	0.001	AKSE	Bt, ch, 0.3% Py.	
D143334	383.50	385.00	1.50	0.001	AKSE	Bt, ch, 0.3% Py.	
D143336	385.00	386.50	1.50	0.001	AKSE	Bt++, 0.3% Py.	
D143337	386.50	388.00	1.50	0.009	AKSE	Bt++, 0.3% Py.	
D143338	388.00	389.50	1.50	0.006	AKSE	Bt++, 0.5% Py.	
D143339	389.50	391.00	1.50	0.071	AKSE	Bt++, 0.5% Py.	
D143341	391.00	392.50	1.50	0.006	AKSE	Bt+, 0.5% Py.	
D143342	392.50	394.00	1.50	0.001	AKSE	Bt, ch, 0.3% Py.	
D143343	394.00	395.50	1.50	0.048	AKSE	Bt, ch, 0.2% Py.	
D143344	395.50	397.00	1.50	0.005	AKSE	Bt, ch, 0.2% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143345	397.00	398.50	1.50	0.005	AKSE	Bt, ch, 0.2% Py.	
D143346	398.50	400.00	1.50	0.006	AKSE	Bt, ch, cb, 0.5% Py.	
D143347	400.00	401.50	1.50	0.005	AKSE	Bt, ch, cb, 0.5% Py.	
D143348	401.50	403.00	1.50	0.001	AKSE	Bt, ch, cb, 0.5% Py.	
D143349	403.00	404.50	1.50	0.005	AKSE	Bt, ch, cb, 0.3% Py.	
D143350	404.50	406.00	1.50	0.001	AKSE	Bt, ch, cb, 0.5% Py.	
D143351	406.00	407.50	1.50	0.023	AKSE	Bt, ch, cb, 0.5% Py.	
D143352	407.50	409.00	1.50	0.012	AKSE	Bt, ch, cb, 0.3% Py.	
D143354	409.00	410.05	1.05	0.069	SRSE	Sr+++ , sheared, low ctc.	
D143355	410.05	411.00	0.95	0.760	AKPO	Sr, Bt, 0.3% Py.	
D143356	411.00	412.50	1.50	0.238	AKPO	Sr, hm, 0.3% Py.	
D143357	412.50	414.00	1.50	0.911	AKPO	Sr, hm, 0.3% Py.	
D143358	414.00	415.50	1.50	1.050	AKPO	Bt, Sr, 0.3% Py.	
D143359	415.50	417.00	1.50	1.605	AKPO	Hm, Sr, 0.5% Py	
D143361	417.00	418.50	1.50	0.756	AKPO	Bt, Sr, 0.3% Py	
D143362	418.50	419.50	1.00	0.365	AKPO	Bt, Sr, 0.5% Py	
D143363	419.50	420.45	0.95	0.026	AKPO	Bt, Sr+, 0.3% Py	
D143364	420.45	421.60	1.15	2.090	SRPO	Si+, 25% qzv, 0.2% py.	
D143365	421.60	423.00	1.40	0.509	AKPO	Sr, bt, 0.3% Py	
D143366	423.00	424.50	1.50	0.560	AKPO	Bt, Sr, 0.3% Py, 5% qzv.	
D143367	424.50	426.00	1.50	3.860	AKPO	Bt, Sr, 0.3% Py, 5% qzv.	
D143368	426.00	427.50	1.50	0.033	AKPO	Bt, Sr, 0.3% Py.	
D143369	427.50	429.00	1.50	0.007	AKPO	Bt, Sr, ch+, 0.3% Py.	
D143370	429.00	430.50	1.50	0.007	AKPO	Bt, K, 0.3% Py	
D143371	430.50	432.00	1.50	0.294	AKPO	Bt, K, 0.3% Py with 10 % qzv, 10 cm srpo.	
D143372	432.00	433.50	1.50	0.001	AKPO	Bt, sr, 0.3% Py	
D143373	433.50	435.00	1.50	1.800	AKPO	Bt, K, sr, hm, 1% Py	
D143374	435.00	436.50	1.50	0.224	AKPO	Bt, sr, 0.3% Py	
D143375	436.50	437.25	0.75	0.271	SRPO	Sr+, Hm, 0.5% Py.	
D143376	437.25	438.50	1.25	0.598	AKPO	Bt, sr, 0.5% Py	
D143377	438.50	440.00	1.50	0.025	AKPO	Sr, hm, 0.7% Py, 5% qzv.	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143379	440.00	441.50	1.50	0.128	AKPO	Bt, si++, 25% qzv, 1-2% Py.	
D143381	441.50	442.25	0.75	0.291	AKPO	Sr+, ch, 1% Py.	
D143382	442.25	443.05	0.80	0.792	AKPO	Sr+, ch, 1-2% Py.	
D143383	443.05	444.50	1.45	0.367	AMGA	I3 amph+, Bt+, cb+, 0.2% Py, 15% qzv.	
D143384	444.50	446.00	1.50	0.587	AMGA	I3 amph+, Bt+, cb+, 0.2% Py.	
D143386	446.00	447.50	1.50	0.029	AKPO	Bt, sr, 0.5% Py.	
D143387	447.50	449.00	1.50	0.577	AKPO	Sr, bt, si, hm, 20% qzv, 0.7% Py.	
D143388	449.00	450.50	1.50	0.058	AKPO	Sr, bt, sr, hm, 0.3% Py	
D143389	450.50	452.00	1.50	0.137	AKPO	bt, sr, 0.3% py.	
D143390	452.00	453.50	1.50	0.080	SRPO	With AKPO (40%), 0.5% Py.	
D143391	453.50	455.00	1.50	0.109	AKPO	Sr, K+, 0.5% Py.	
D143392	455.00	456.50	1.50	0.501	AKPO	Sr, K+, 0.5% Py.	
D143393	456.50	458.00	1.50	0.712	AKPO	Bt, Hm, K, 0.5% Py.	
D143394	458.00	459.50	1.50	0.005	AKPO	Bt, Sr, Hm, 0.5% Py.	
D143395	459.50	461.00	1.50	0.007	AKPO	Bt, Sr, 0.5% Py.	
D143396	461.00	462.50	1.50	0.001	AKPO	Bt, Sr, 0.5% Py.	
D143397	462.50	463.60	1.10	0.035	AKPO	Bt, Sr, hm, 0.3% Py.	
D143398	463.60	465.00	1.40	0.642	SRPO	Hm, K, 1% Py.	
D143399	465.00	466.50	1.50	0.021	AKPO	Sr, Hm, K, Bt, 0.5% Py.	
D143401	466.50	468.00	1.50	0.036	AKPO	Sr, Ch, Hm, 5% qzv, 0.5% Py	
D143402	468.00	469.50	1.50	0.016	AKPO	Sr, Ch, Hm, 0.5% Py	
D143404	469.50	471.00	1.50	0.096	AKPO	Sr, Bt, Hm, K, 0.5-1% Py	
D143405	471.00	472.50	1.50	0.076	AKPO	Sr, Bt, Hm, K, 0.5-1% Py	
D143406	472.50	474.00	1.50	0.036	AKPO	Sr, Bt, Hm, K, 0.5% Py, 10 cm qzv.	
D143407	474.00	475.50	1.50	0.063	AKPO	Sr,, Hm, K, 0.5% Py, with 40 cm SRPO	
D143408	475.50	477.00	1.50	0.242	AKPO	Sr, Bt, Hm, Cb, 0.5% Py	
D143409	477.00	478.50	1.50	0.005	AKPO	Sr, Bt, Cb, 0.5% Py	
D143410	478.50	480.00	1.50	0.001	AKPO	Sr, Bt, Cb, 0.5% Py	
D143411	480.00	481.50	1.50	0.276	AKPO	Sr, Cb, hm, k, 0.5% Py	
D143412	481.50	483.00	1.50	0.151	AKPO	Sr, Cb, hm, k, 0.5% Py	
D143413	483.00	484.50	1.50	0.160	AKPO	Sr, hm, bt, k, 0.5% Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143414	484.50	486.00	1.50	0.178	AKPO	Sr, hm, bt, k, 0.5% Py	
D143415	486.00	487.50	1.50	0.062	AKPO	Sr, hm, bt, k, 0.5% Py	
D143416	487.50	489.00	1.50	0.006	AKPO	Sr, hm, bt, k, 0.5% Py	
D143417	489.00	490.50	1.50	0.009	AKPO	Sr, bt, 0.5% Py	
D143418	490.50	492.00	1.50	0.009	AKPO	Sr, bt, 0.5% Py	
D143419	492.00	493.50	1.50	0.009	AKPO	Sr, bt, hm, k, 0.5% Py	
D143421	493.50	495.00	1.50	0.029	AKPO	bt, hm, 0.5% Py	
D143422	495.00	496.50	1.50	0.714	AKPO	bt, hm, 0.5% Py with 20 cm qzv.	
D143423	496.50	498.00	1.50	0.001	AKPO	bt, sr, 0.5% Py	
D143424	498.00	499.10	1.10	0.001	AKPO	bt, sr, 0.5% Py	
D143425	499.10	500.00	0.90	0.562	AKPO	bt, sr, ch, si, 0.5% Py	
D143426	500.00	501.50	1.50	0.005	AKPO	Bt, 0.5% Py	
D143427	501.50	503.00	1.50	0.009	AKPO	Bt, hm, sr, 0.5% Py	
D143429	503.00	504.50	1.50	0.035	AKPO	Bt, hm, sr, 0.5% Py	
D143430	504.50	506.00	1.50	0.001	AKPO	Bt, sr, 0.5% Py	
D143431	506.00	507.50	1.50	0.001	AKPO	Bt, sr, 0.5% Py	
D143432	507.50	509.00	1.50	0.015	AKPO	Bt, sr, 0.5% Py	
D143433	509.00	510.50	1.50	0.227	AKPO	Bt, sr, 0.5% Py	
D143434	510.50	511.95	1.45	0.013	AKPO	Bt, sr, 0.5% Py	
D143436	511.95	513.00	1.05	0.113	AKPO	Bt, ch, sr, 0.5-1% Py	
D143437	513.00	514.50	1.50	0.007	AKPO	Bt, sr, cb, 0.5% Py	
D143438	514.50	516.00	1.50	0.006	AKPO	Bt, sr, cb, 0.5% Py	
D143439	516.00	517.50	1.50	0.292	SRPO	Bt, hm, 0.3% py.	
D143441	517.50	518.50	1.00	0.527	AKPO	Bt, sr, 0.5% Py with 40 cm qzv.	
D143442	518.50	520.00	1.50	0.007	AKPO	Bt, sr, 0.3% Py	
D143443	520.00	521.50	1.50	0.005	AKPO	Bt, 0.5% Py	
D143444	521.50	523.00	1.50	0.010	AKPO	Bt, 0.3% Py	
D143445	523.00	524.00	1.00	0.001	AKPO	sr, 0.3% Py	
D143446	524.00	525.00	1.00	0.095	AKPO	Sr, hm, cb, 0.3% Py	
D143447	525.00	526.50	1.50	0.001	AKPO	Bt, cb, 0.3% Py	
D143448	526.50	528.00	1.50	0.001	AKPO	Bt, sr, 0.3% Py, 5% qzv.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143449	528.00	529.50	1.50	0.029	AKPO	Bt, 0.3% Py	
D143450	529.50	531.00	1.50	0.001	AKPO	Bt, 0.3% Py	
D143451	531.00	532.50	1.50	0.008	AKPO	Bt, sr, hm, k, 0.3% Py	
D143452	532.50	533.50	1.00	0.001	AKPO	Bt, sr, hm, k, 0.3% Py	
D143454	533.50	534.50	1.00	0.012	AKPO	Bt, sr, bt, 1% Py	
D143455	534.50	535.50	1.00	0.210	AKPO	sr, bt, k, 0.5% Py	
D143456	535.50	536.25	0.75	0.001	AKPO	sr, bt, 0.5-1% Py	
D143457	536.25	537.50	1.25	0.055	AKPO	sr, bt, 0.5-1% Py	
D143458	537.50	538.50	1.00	0.094	AKPO	Ch, Sr, Bt, 1% Py.	
D143459	538.50	539.55	1.05	0.850	CHPO	Si, Sr, 2% Py, 25 cm qzv	
D143461	539.55	541.00	1.45	0.278	AKPO	Sr, Ch, K, 0.5% Py.	
D143462	541.00	542.00	1.00	0.082	AKPO	bt, 0.5% Py with 45 cm qzv.	
D143463	542.00	543.50	1.50	0.727	AKPO	Ch, Sr, Bt, 1% Py.	
D143464	543.50	545.00	1.50	1.130	AKPO	Ch, Sr, Bt, 1% Py.	
D143465	545.00	546.50	1.50	0.042	AKPO	Bt, 0.5% Py.	
D143466	546.50	548.00	1.50	0.012	AKPO	Bt, 0.5% Py.	
D143467	548.00	549.50	1.50	0.063	AKPO	Bt, 0.5% Py.	
D143468	549.50	551.00	1.50	0.001	AKPO	Bt, sr, 0.5% Py.	
D143469	551.00	552.10	1.10	3.730	AKPO	Bt, sr, 0.5% Py.	
D143470	552.10	553.10	1.00	0.109	AKPO	Bt, hm, k, 2% Py.	
D143471	553.10	554.40	1.30	0.015	AKPO	Bt, 0.5% Py.	
D143472	554.40	555.60	1.20	1.090	AKPO	K+, Ch, Sr, 2% Py.	
D143473	555.60	557.00	1.40	0.016	AKPO	Bt, 0.5% Py.	
D143474	557.00	558.00	1.00	0.017	AKPO	Bt, 0.5% Py.	
D143475	558.00	559.50	1.50	0.066	CBPO	K+, Sr, Bt, 0.5% , 5% qzv.	
D143476	559.50	561.00	1.50	0.199	CBPO	K+, Sr, Bt, 1%, 40% qzv.	
D143477	561.00	562.00	1.00	0.807	SRPO	Si+, 2% Py, 10% qzv.	
D143479	562.00	563.05	1.05	0.639	SRPO	Si+, 2% Py, 5% qzv.	
D143481	563.05	564.00	0.95	0.213	AKPO	Bt, Sr, Cb, Hm, 0.5% Py	
D143482	564.00	565.50	1.50	0.047	AKPO	Bt, Sr, Cb, 0.5% Py	
D143483	565.50	567.00	1.50	0.190	AKPO	Bt, 0.5% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143484	567.00	568.50	1.50	0.024	AKPO	Bt, 0.5% Py.	
D143486	568.50	570.00	1.50	0.699	AKPO	Bt, 0.5-1% Py.	
D143487	570.00	571.50	1.50	1.160	AKPO	Bt, 0.5-1% Py.	
D143488	571.50	572.45	0.95	0.034	AKPO	Bt, 0.5% Py.	
D143489	572.45	573.50	1.05	0.048	SRPO	Hm+, K+, 0.5% Py.	
D143490	573.50	574.30	0.80	0.416	SRPO	Hm+, K+, 0.5% Py.	
D143491	574.30	575.50	1.20	0.456	AKPO	K, bt, sr, 0.5% Py.	
D143492	575.50	577.00	1.50	0.160	AKPO	K, bt, sr, 0.5% Py.	
D143493	577.00	578.00	1.00	0.286	AKPO	bt, sr, k, 0.5% Py.	
D143494	578.00	579.50	1.50	0.040	AKPO	bt, sr, 0.3% Py.	
D143495	579.50	581.00	1.50	0.040	AKPO	bt, sr, 0.3% Py.	
D143496	581.00	582.50	1.50	0.058	AKPO	bt, sr, 0.3% Py.	
D143497	582.50	584.00	1.50	0.415	AKPO	bt, 0.3% Py.	
D143498	584.00	585.00	1.00	0.182	AKPO	bt, 0.3% Py.	
D143499	585.00	586.50	1.50	0.009	AKPO	bt, 0.3% Py.	
D143501	586.50	587.65	1.15	0.025	AKPO	bt, 0.5% Py.	
D143502	587.65	588.40	0.75	1.295	CHPO	Ch, 0.3% Py, 20% qzv.	
D143504	588.40	589.50	1.10	0.160	AKPO	bt, 0.5% Py.	
D143505	589.50	591.00	1.50	0.307	AKPO	bt, 0.5% Py.	
D143506	591.00	592.20	1.20	0.016	AKPO	bt, 0.5% Py.	
D143507	592.20	593.50	1.30	0.161	AKPO	bt, k, 0.5-1% Py.	
D143508	593.50	595.00	1.50	0.040	AKPO	bt, k, 0.5-1% Py.	
D143509	595.00	596.00	1.00	0.371	AKPO	bt, 1% Py, 10% qzv.	
D143510	596.00	597.50	1.50	0.131	AKPO	bt, sr, k, 0.5% Py.	
D143511	597.50	599.00	1.50	0.476	AKPO	bt, sr, k, 0.5% Py, with 20 cm CHPO	
D143512	599.00	600.50	1.50	0.032	AKPO	Bt, 0.5% Py.	
D143513	600.50	602.00	1.50	0.094	AKPO	Bt, sr, 0.5% Py.	
D143514	602.00	603.50	1.50	0.025	AKPO	Bt, sr, 1% Py.	
D143515	603.50	604.60	1.10	0.039	AKPO	Bt, sr, 1% Py.	
D143516	604.60	606.00	1.40	0.370	SRPO	Sr+++, 0.3% Py (aplitic aspect)	
D143517	606.00	607.50	1.50	0.020	SRPO	Sr+++, 0.3% Py (aplitic aspect)	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143518	607.50	608.50	1.00	0.014	SRPO	Sr+++ , 0.3% Py (aplitic aspect), 10% qzv.	
D143519	608.50	609.40	0.90	0.080	SRPO	Sr+++ , hm, 0.3% Py (aplitic aspect)	
D143521	609.40	610.80	1.40	0.601	AKPO	Bt, K+, Hm, 0.5% Py.	
D143522	610.80	612.00	1.20	3.820	AKPO	Bt, Hm, 0.5-1% Py.	
D143523	612.00	613.50	1.50	0.105	AKPO	Bt, 0.5% Py.	
D143524	613.50	615.00	1.50	0.336	AKPO	Bt, k, hm, sr, 0.5% Py.	
D143525	615.00	616.00	1.00	1.570	CHPO	50% qzv, 1% Py.	
D143526	616.00	617.50	1.50	0.030	AKPO	Bt, 0.3% Py.	
D143527	617.50	619.00	1.50	0.042	AKPO	Bt, 0.5% Py.	
D143529	619.00	620.50	1.50	0.169	AKPO	Bt, 0.5% Py.	
D143530	620.50	622.00	1.50	1.865	AKPO	Bt, 0.5% Py.	
D143531	622.00	623.50	1.50	0.392	AKPO	Bt, 0.5% Py.	
D143532	623.50	624.80	1.30	1.770	AKPO	Bt, sr, k, 0.5% Py.	
D143533	624.80	626.00	1.20	0.997	AKPO	Bt, 0.5% Py.	
D143534	626.00	627.50	1.50	0.318	AKPO	Bt, 0.5% Py.	
D143536	627.50	629.00	1.50	1.385	AKPO	Bt, hm, 0.5% Py.	
D143537	629.00	630.50	1.50	0.788	AKPO	Bt, 0.5% Py.	
D143538	630.50	632.00	1.50	0.103	AKPO	Bt, 0.5% Py.	
D143539	632.00	633.50	1.50	0.005	AKPO	Bt, 0.5% Py.	
D143541	633.50	635.00	1.50	0.001	AKPO	Bt, 0.5% Py.	
D143542	635.00	636.50	1.50	0.070	AKPO	Bt, 0.5% Py.	
D143543	636.50	638.00	1.50	0.115	AKPO	Bt, 0.5% Py.	
D143544	638.00	639.00	1.00	0.008	AKPO	Bt, 0.5% Py.	
D143545	639.00	640.00	1.00	1.395	AKPO	Bt, 0.5% Py, visible gold	
D143547	640.00	641.50	1.50	0.016	AKPO	Bt, 0.5% Py.	
D143548	641.50	642.50	1.00	0.204	AKPO	Bt, 0.5% Py.	
D143549	642.50	643.50	1.00	0.087	AKPO	Bt, 0.5% Py.	
D143550	643.50	644.75	1.25	0.009	AKPO	Bt, 0.5% Py.	
D143551	644.75	645.70	0.95	0.350	SIPO	Ch+, Sr, 10% qzv, 0.3% Py	
D143552	645.70	647.00	1.30	0.031	SIPO	Ch+, Sr, 25% qzv, 0.3% Py	
D143554	647.00	648.50	1.50	0.005	SIPO	Sr, Ch, 0.3% Py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143555	648.50	650.00	1.50	0.015	SIPO	Sr, Ch, 0.3% Py.	
D143556	650.00	651.25	1.25	0.005	SIPO	Sr, Ch, 0.3% Py.	
D143557	651.25	652.50	1.25	0.001	HMPO	Hm++, Sr, K, 0.5% Py.	
D143558	652.50	654.00	1.50	0.021	HMPO	Hm++, Sr, K, 0.5% Py.	
D143559	654.00	655.50	1.50	0.016	HMPO	Hm++, Sr, K, 0.5% Py.	
D143561	655.50	656.50	1.00	0.808	HMPO	Hm++, Sr, K, 0.5% Py.	
D143562	656.50	658.00	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143563	658.00	659.50	1.50	0.005	SIPO	Sr, Ch, 0.3% Py.	
D143564	659.50	661.00	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143565	661.00	662.50	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143566	662.50	664.00	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143567	664.00	665.50	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143568	665.50	667.00	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143569	667.00	668.50	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143570	668.50	670.00	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143571	670.00	671.50	1.50	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143572	671.50	672.50	1.00	0.001	SIPO	Sr, Ch, 0.3% Py.	
D143573	672.50	673.45	0.95	0.033	SIPO	Sr, Ch, 0.3% Py.	
D143574	673.45	674.50	1.05	0.011	SIPO	Sr++, 0.3% Py.	
D143575	674.50	675.50	1.00	0.142	SIPO	Sr++, ch, 0.3% Py.	
D143576	675.50	676.35	0.85	0.039	SIPO	Sr++, ch, 0.3% Py, 20% qzv.	
D143577	676.35	677.25	0.90	0.010	SIPO	Ch+, 0.3% Py.	
D143579	677.25	678.00	0.75	0.007	SIPO	Ch+, 0.3% Py, ctc.	
D143581	678.00	679.50	1.50	0.011	AMUM	Amph+, bt+, cb+, 0.1% Py.	
D143582	679.50	681.00	1.50	0.001	AMUM	Amph+, bt+, cb+, 0.1% Py.	
D143583	681.00	681.75	0.75	0.005	AMUM	Amph+, bt+, cb+, 0.1% Py.	
D143584	681.75	682.70	0.95	0.017	AMUM	Amph+, bt+, cb+, 0.1% Py, low ctc.	
D143586	682.70	684.00	1.30	0.008	SIPO	Ch, 0.3% py.	
D143587	684.00	685.50	1.50	0.001	SIPO	Sr, Ch, 0.3% py.	
D143588	685.50	687.00	1.50	0.013	SIPO	Sr, Ch, 0.3% py.	
D143589	687.00	688.50	1.50	0.001	SIPO	Sr, Ch, 0.3% py.	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143590	688.50	690.00	1.50	0.008	SIPO	Sr, Ch, 0.3% py.	
D143591	690.00	691.50	1.50	0.001	SIPO	Sr, Ch, 0.3% py.	
D143592	691.50	692.50	1.00	0.001	SIPO	Sr, Ch, 0.3% py.	
D143593	692.50	693.45	0.95	0.001	SIPO	Sr, Ch, 0.3% py, ctc.	
D143594	693.45	694.50	1.05	0.051	AMUM	Bt, amph+, ch, tr. py.	
D143595	694.50	695.68	1.18	0.026	AMUM	Bt, amph+, ch, tr. py.	
D143596	695.68	697.00	1.32	0.017	HMPO	Hm+, sr, k, 0.5% py.	
D143597	697.00	698.00	1.00	0.046	HMPO	Hm+, sr, k, 0.5% py.	
D143598	698.00	698.95	0.95	0.001	AKPO	Hm+,0.3% py.	
D143599	698.95	699.60	0.65	0.021	AKUM	stg bt'd, mod chl, tc, carb, nil py	
D143601	699.60	701.10	1.50	0.022	CBUM	mod tc, cb, wk-mod chl, wk bt, tr py	
D143602	701.10	702.30	1.20	0.023	CBUM	mod tc, cb, wk-mod chl, wk bt, tr py, + 19cm l2 w 0.5% py	
D143604	702.30	703.80	1.50	0.037	CBUM	mod tc, cb, wk-mod chl, wk bt, tr py, + more brit cal stgs	
D143605	703.80	705.00	1.20	0.027	CBUM	mod tc, cb, wk-mod chl, wk bt, tr py, +8cm gouge/fault ++chl	
D143606	705.00	706.00	1.00	0.021	CBUM	mod tc, cb, wk-mod chl, wk bt, tr py	
D143607	706.00	706.85	0.85	0.016	CBUM	mod tc, cb, wk-mod chl, wk bt, tr py, +5cm vn bx gypsum-carb	
D143608	706.85	708.35	1.50	0.020	CBUM	stg tc, fol'd 45-55 dtca def'd by tc-carb bands, mod chl, tr py, +22cm gouge/fault	
D143609	708.35	709.85	1.50	0.008	CBUM	stg tc, fol'd 45-55 dtca def'd by tc-carb bands, mod chl, tr py	
D143610	709.85	711.35	1.50	0.013	CBUM	stg tc, fol'd 45-55 dtca def'd by tc-carb bands, mod chl, tr py	
D143611	711.35	712.40	1.05	0.005	CBUM	stg tc, fol'd 45-55 dtca def'd by tc-carb bands, mod chl, tr py	
D143612	712.40	713.40	1.00	0.005	CBUM	stg tc, fol'd 45-55 dtca def'd by tc-carb bands, mod chl, tr py	
D143613	713.40	714.00	0.60	0.001	AKPO	0.2-0.3% py, v. wk hem, +11cm CBUM	
D143614	714.00	715.00	1.00	0.010	CBUM	stg tc, cb, fol'd 45-55 dtca, mod chl, wk bt, tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143615	715.00	716.25	1.25	0.010	CBUM	stg tc, cb, fol'd 45-55 dtca, mod chl, wk bt, tr py	
D143616	716.25	717.75	1.50	0.006	CBUM	stg tc, cb, fol'd 45-55 dtca, mod chl, wk bt, tr py	
D143617	717.75	719.25	1.50	0.001	CBUM	stg tc, cb, fol'd 45-55 dtca, mod chl, wk bt, tr py	
D143618	719.25	720.35	1.10	0.008	CBGA	fine grained l3 - mod carb as brit stgs, 0.2-0.3% py	
D143619	720.35	721.85	1.50	0.006	CBUM	stg tc, cb, mod chl, wk bt, tr py	
D143621	721.85	723.35	1.50	0.027	CBUM	stg tc, cb, mod chl, wk bt, tr py	
D143622	723.35	724.30	0.95	0.018	CBUM	stg tc, cb, mod chl, wk bt, tr py	
D143623	724.30	725.30	1.00	0.006	CBUM	stg tc, cb, mod chl, wk bt, tr py	
D143624	725.30	726.80	1.50	0.023	CBUM	stg tc, cb, mod chl, mod bt, loc cb-hem vning, tr py	
D143625	726.80	727.90	1.10	0.270	AMUM	stg tc, wk-mod amph, tr py	
D143626	727.90	729.00	1.10	0.010	AMUM	stg tc, wk-mod amph, tr py	
D143627	729.00	730.50	1.50	0.008	CBUM	stg tc, loc carb-hem vnlt, tr py	
D143629	730.50	732.00	1.50	0.026	CBUM	stg tc, tr py	
D143630	732.00	733.50	1.50	0.081	CBUM	mod-stg tc, tr py	
D143631	733.50	734.75	1.25	0.009	CBUM	mod-stg tc, tr py	
D143632	734.75	736.00	1.25	0.001	CBUM	mod-stg tc, tr py	
D143633	736.00	736.80	0.80	0.001	AKGA	tr cb stgs, minor lcx, 0.2% fct-cont'd py	
D143634	736.80	737.50	0.70	0.001	HMPO	minor ep stgs, tr fg py	
D143636	737.50	739.00	1.50	0.008	XXGA	lcx-rich microgabbro, tr cb stgs, minor qtz vning, 0.2% py	
D143637	739.00	740.50	1.50	0.001	XXGA	lcx-rich microgabbro, tr qtz vning, 0.2-0.3% py	
D143638	740.50	742.00	1.50	0.007	XXGA	lcx-rich microgabbro, minor cb stgs & vnlt, tr-minor ep, 0.2-0.3% py	
D143639	742.00	743.50	1.50	0.005	XXGA	lcx-rich microgabbro, minor cb stgs & vnlt, tr-minor ep, 0.2-0.3% py	
D143641	743.50	745.00	1.50	0.006	XXGA	lcx-rich microgabbro, minor cb-ep vnlt, 0.2-0.3% py	
D143642	745.00	746.50	1.50	0.018	AMGA	wk amph'n, tr cb stgs, minor lcx, 0.3% py	
D143643	746.50	748.00	1.50	0.001	XXGA	lcx-rich microgabbro, 0.2% py	
D143644	748.00	749.50	1.50	0.005	XXGA	lcx-rich microgabbro, mod ep'n, 0.2-0.3% py	
D143645	749.50	751.00	1.50	0.013	CBGA	minor brit carb vnlt, wk bt, chl, 0.3% py, +6cm qtz vn	
D143646	751.00	752.50	1.50	0.021	CBGA	mod lcx, wk bt, 0.2% py	



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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143647	752.50	754.00	1.50	0.001	XXGA	lcx-rich microgabbro, 0.2-0.3% py	
D143648	754.00	755.50	1.50	0.001	XXGA	lcx-rich microgabbro, 0.2% py, tr hem along mcfccts	
D143649	755.50	757.00	1.50	0.001	XXGA	lcx-rich microgabbro, 0.2% py	
D143650	757.00	758.50	1.50	0.001	XXGA	lcx-rich microgabbro, 0.2% py	
D143651	758.50	760.00	1.50	0.001	XXGA	lcx-rich microgabbro, minor ep, 0.2% py	
D143652	760.00	761.50	1.50	0.031	XXGA	lcx-rich microgabbro, wk amph'n, minor carb, 0.3% py	
D143654	761.50	763.00	1.50	0.001	XXGA	lcx-rich microgabbro, tr carb stgs, 0.2% py	
D143655	763.00	764.50	1.50	0.001	XXGA	lcx-rich microgabbro, tr carb stgs, 0.2% py	
D143656	764.50	766.00	1.50	0.001	XXGA	lcx-rich microgabbro, tr carb stgs, 0.2% py	
D143657	766.00	767.10	1.10	0.012	CBGA	chill marg, near aphanitic, ~0.2% pyrite ass with cb & bt stgs, +11cm microgabbro intrusion w 0.3% py	
D143658	767.10	768.10	1.00	0.033	XXGA	lcx-rich microgabbro, minor cb, ep, 0.2% py	
D143659	768.10	769.20	1.10	0.023	XXGA	lcx-rich microgabbro, minor cb, ep, 0.2% py	
D143661	769.20	770.20	1.00	0.040	XXGA	lcx-rich microgabbro, minor cb, ep, 0.2% py, +~20cm chill marg w weathered/neg. relief vnlt	
D143662	770.20	771.70	1.50	0.012	INUM	blue-grey, +tc, nil py, +~15cm stg bt'n at upper ctct	
D143663	771.70	773.20	1.50	0.001	INUM	blue-grey, +tc, nil py	
D143664	773.20	774.70	1.50	0.007	INUM	blue-grey, +tc, nil py	
D143665	774.70	776.20	1.50	0.007	INUM	blue-grey, +tc, nil py	
D143666	776.20	777.40	1.20	0.007	INUM	blue-grey, +tc +cb, nil-tr py	
D143667	777.40	778.65	1.25	0.008	INUM	blue-grey, +tc, +few chl'd fct seams, nil py	
D143668	778.65	779.60	0.95	0.001	INUM	CHUM - mod chl, wk-mod tc, bt, cb, flow top? wk stwk-bx'n, tr py	
D143669	779.60	781.00	1.40	0.005	INUM	wk tc, cb, chl, bt, nil-tr py, +15cm fct'd zn/plately core + minor gouge	
D143670	781.00	782.50	1.50	0.005	INUM	wk tc, cb, chl, bt, nil-tr py	
D143671	782.50	784.00	1.50	0.005	INUM	wk tc, cb, chl, bt, nil-tr py	
D143672	784.00	785.50	1.50	0.006	INUM	wk tc, cb, chl, bt, nil-tr py	
D143673	785.50	787.00	1.50	0.009	INUM	wk tc, cb, chl, bt, nil-tr py	
D143674	787.00	788.50	1.50	0.009	INUM	wk tc, cb, chl, bt, nil-tr py	
D143675	788.50	790.00	1.50	0.005	INUM	wk tc, cb, chl, bt, nil-tr py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D143676	790.00	791.50	1.50	0.009	INUM	wk tc, cb, chl, bt, nil-tr py	
D143677	791.50	793.00	1.50	0.001	INUM	wk tc, cb, chl, bt, nil-tr py	
D143679	793.00	794.50	1.50	0.001	INUM	wk tc, cb, chl, bt, nil-tr py	
D143681	794.50	796.00	1.50	0.009	INUM	wk tc, cb, chl, bt, nil-tr py	

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
6.00	9.00	3.00	100.00	2.01	67.00	
9.00	12.00	3.00	100.00	2.72	90.67	
12.00	15.00	3.00	100.00	2.85	95.00	
15.00	18.00	3.00	100.00	2.68	89.33	
18.00	21.00	3.00	100.00	2.54	84.67	
21.00	24.00	3.00	100.00	2.74	91.33	
24.00	27.00	3.00	100.00	2.90	96.67	
27.00	30.00	3.00	100.00	2.80	93.33	
30.00	33.00	3.00	100.00	2.62	87.33	
33.00	36.00	3.00	100.00	2.69	89.67	
36.00	39.00	3.00	100.00	3.00	100.00	
39.00	42.00	3.00	100.00	2.80	93.33	
42.00	45.00	3.00	100.00	2.83	94.33	
45.00	48.00	3.00	100.00	2.87	95.67	
48.00	51.00	3.00	100.00	2.61	87.00	
51.00	54.00	3.00	100.00	2.77	92.33	
54.00	57.00	3.00	100.00	2.53	84.33	
57.00	60.00	3.00	100.00	2.75	91.67	
60.00	63.00	3.00	100.00	2.33	77.67	
63.00	66.00	3.00	100.00	2.47	82.33	
66.00	69.00	3.00	100.00	2.20	73.33	
69.00	72.00	3.00	100.00	2.52	84.00	
72.00	75.00	3.00	100.00	2.51	83.67	
75.00	78.00	3.00	100.00	2.74	91.33	
78.00	81.00	3.00	100.00	2.10	70.00	
81.00	84.00	3.00	100.00	2.75	91.67	
84.00	87.00	3.00	100.00	2.88	96.00	
87.00	90.00	3.00	100.00	2.75	91.67	
90.00	93.00	3.00	100.00	2.84	94.67	
93.00	96.00	3.00	100.00	2.50	83.33	
96.00	99.00	3.00	100.00	1.88	62.67	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.66	88.67	
102.00	105.00	3.00	100.00	2.70	90.00	
105.00	108.00	3.00	100.00	2.63	87.67	
108.00	111.00	3.00	100.00	2.86	95.33	
111.00	114.00	3.00	100.00	2.51	83.67	
114.00	117.00	3.00	100.00	2.75	91.67	
117.00	120.00	3.00	100.00	2.72	90.67	
120.00	123.00	3.00	100.00	2.76	92.00	
123.00	126.00	3.00	100.00	2.52	84.00	
126.00	129.00	3.00	100.00	2.49	83.00	
129.00	132.00	3.00	100.00	2.57	85.67	
132.00	135.00	3.00	100.00	2.85	95.00	
135.00	138.00	3.00	100.00	2.59	86.33	
138.00	141.00	3.00	100.00	2.68	89.33	
141.00	144.00	3.00	100.00	2.57	85.67	
144.00	147.00	3.00	100.00	2.39	79.67	
147.00	150.00	3.00	100.00	2.48	82.67	
150.00	153.00	3.00	100.00	2.68	89.33	
153.00	156.00	3.00	100.00	2.85	95.00	
156.00	159.00	3.00	100.00	2.49	83.00	
159.00	162.00	3.00	100.00	2.62	87.33	
162.00	165.00	3.00	100.00	2.62	87.33	
165.00	168.00	3.00	100.00	2.94	98.00	
168.00	171.00	3.00	100.00	2.84	94.67	
171.00	174.00	3.00	100.00	2.91	97.00	
174.00	177.00	3.00	100.00	1.93	64.33	
177.00	180.00	3.00	100.00	2.90	96.67	
180.00	183.00	3.00	100.00	2.68	89.33	
183.00	186.00	3.00	100.00	2.90	96.67	
186.00	189.00	3.00	100.00	2.73	91.00	
189.00	192.00	3.00	100.00	2.90	96.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	2.94	98.00	
195.00	198.00	3.00	100.00	2.71	90.33	
198.00	201.00	3.00	100.00	2.85	95.00	
201.00	204.00	3.00	100.00	2.70	90.00	
204.00	207.00	3.00	100.00	3.00	100.00	
207.00	210.00	3.00	100.00	2.55	85.00	
210.00	213.00	3.00	100.00	2.45	81.67	
213.00	216.00	3.00	100.00	2.72	90.67	
216.00	219.00	3.00	100.00	2.92	97.33	
219.00	222.00	3.00	100.00	2.66	88.67	
222.00	225.00	3.00	100.00	2.85	95.00	
225.00	228.00	3.00	100.00	2.84	94.67	
228.00	231.00	3.00	100.00	2.84	94.67	
231.00	234.00	3.00	100.00	2.80	93.33	
234.00	237.00	3.00	100.00	2.70	90.00	
237.00	240.00	3.00	100.00	2.80	93.33	
240.00	243.00	3.00	100.00	3.00	100.00	
243.00	246.00	3.00	100.00	2.62	87.33	
246.00	249.00	3.00	100.00	2.90	96.67	
249.00	252.00	3.00	100.00	2.75	91.67	
252.00	255.00	3.00	100.00	3.00	100.00	
255.00	258.00	3.00	100.00	2.66	88.67	
258.00	261.00	3.00	100.00	2.86	95.33	
261.00	264.00	3.00	100.00	2.64	88.00	
264.00	267.00	3.00	100.00	2.83	94.33	
267.00	270.00	3.00	100.00	2.91	97.00	
270.00	273.00	3.00	100.00	2.80	93.33	
273.00	276.00	3.00	100.00	2.61	87.00	
276.00	279.00	3.00	100.00	2.66	88.67	
279.00	282.00	3.00	100.00	2.72	90.67	
282.00	285.00	3.00	100.00	2.82	94.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	2.81	93.67	
288.00	291.00	3.00	100.00	2.62	87.33	
291.00	294.00	3.00	100.00	2.31	77.00	
294.00	297.00	3.00	100.00	2.72	90.67	
297.00	300.00	3.00	100.00	2.32	77.33	
300.00	303.00	3.00	100.00	2.11	70.33	
303.00	306.00	3.00	100.00	2.75	91.67	
306.00	309.00	3.00	100.00	2.94	98.00	
309.00	312.00	3.00	100.00	2.70	90.00	
312.00	315.00	3.00	100.00	2.81	93.67	
315.00	318.00	3.00	100.00	2.24	74.67	
318.00	321.00	3.00	100.00	2.76	92.00	
321.00	324.00	3.00	100.00	2.87	95.67	
324.00	327.00	3.00	100.00	2.65	88.33	
327.00	330.00	3.00	100.00	2.85	95.00	
330.00	333.00	3.00	100.00	2.80	93.33	
333.00	336.00	3.00	100.00	2.72	90.67	
336.00	339.00	3.00	100.00	2.74	91.33	
339.00	342.00	3.00	100.00	2.66	88.67	
342.00	345.00	3.00	100.00	2.66	88.67	
345.00	348.00	3.00	100.00	2.19	73.00	
348.00	351.00	3.00	100.00	3.00	100.00	
351.00	354.00	3.00	100.00	2.85	95.00	
354.00	357.00	3.00	100.00	2.73	91.00	
357.00	360.00	3.00	100.00	2.42	80.67	
360.00	361.00	1.00	100.00	1.00	100.00	
361.00	364.00	3.00	100.00	3.00	100.00	
364.00	367.00	3.00	100.00	2.91	97.00	
367.00	370.00	3.00	100.00	2.75	91.67	
						Le tube des drilleurs n'était probablement pas bien rempli. Ils commençaient l'orientation et ils se sont probablement trompés.

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
370.00	373.00	3.00	100.00	2.53	84.33	
373.00	376.00	3.00	100.00	2.70	90.00	
376.00	379.00	3.00	100.00	3.00	100.00	
379.00	382.00	3.00	100.00	2.92	97.33	
382.00	385.00	3.00	100.00	2.38	79.33	
385.00	388.00	3.00	100.00	2.55	85.00	
388.00	391.00	3.00	100.00	2.77	92.33	
391.00	394.00	3.00	100.00	2.66	88.67	
394.00	397.00	3.00	100.00	2.53	84.33	
397.00	400.00	3.00	100.00	2.56	85.33	
400.00	403.00	3.00	100.00	2.77	92.33	
403.00	406.00	3.00	100.00	2.55	85.00	
406.00	409.00	3.00	100.00	2.65	88.33	
409.00	412.00	3.00	100.00	2.44	81.33	
412.00	415.00	3.00	100.00	3.00	100.00	
415.00	418.00	3.00	100.00	3.00	100.00	
418.00	421.00	3.00	100.00	3.00	100.00	
421.00	424.00	3.00	100.00	2.95	98.33	
424.00	427.00	3.00	100.00	2.78	92.67	
427.00	430.00	3.00	100.00	3.00	100.00	
430.00	433.00	3.00	100.00	2.91	97.00	
433.00	436.00	3.00	100.00	2.81	93.67	
436.00	439.00	3.00	100.00	2.92	97.33	
439.00	442.00	3.00	100.00	2.78	92.67	
442.00	445.00	3.00	100.00	2.96	98.67	
445.00	448.00	3.00	100.00	2.76	92.00	
448.00	451.00	3.00	100.00	2.93	97.67	
451.00	454.00	3.00	100.00	3.00	100.00	
454.00	457.00	3.00	100.00	2.87	95.67	
457.00	460.00	3.00	100.00	2.80	93.33	
460.00	463.00	3.00	100.00	2.98	99.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
463.00	466.00	3.00	100.00	2.70	90.00	
466.00	469.00	3.00	100.00	2.55	85.00	
469.00	472.00	3.00	100.00	2.82	94.00	
472.00	475.00	3.00	100.00	2.84	94.67	
475.00	478.00	3.00	100.00	2.87	95.67	
478.00	481.00	3.00	100.00	2.60	86.67	
481.00	484.00	3.00	100.00	2.60	86.67	
484.00	487.00	3.00	100.00	2.67	89.00	
487.00	490.00	3.00	100.00	2.24	74.67	
490.00	493.00	3.00	100.00	2.82	94.00	
493.00	496.00	3.00	100.00	2.56	85.33	
496.00	499.00	3.00	100.00	2.68	89.33	
499.00	502.00	3.00	100.00	2.95	98.33	
502.00	505.00	3.00	100.00	2.80	93.33	
505.00	508.00	3.00	100.00	2.60	86.67	
508.00	511.00	3.00	100.00	3.00	100.00	
511.00	514.00	3.00	100.00	2.87	95.67	
514.00	517.00	3.00	100.00	2.73	91.00	
517.00	520.00	3.00	100.00	2.80	93.33	
520.00	523.00	3.00	100.00	2.84	94.67	
523.00	526.00	3.00	100.00	2.68	89.33	
526.00	529.00	3.00	100.00	3.00	100.00	
529.00	532.00	3.00	100.00	2.85	95.00	
532.00	535.00	3.00	100.00	2.89	96.33	
535.00	538.00	3.00	100.00	3.00	100.00	
538.00	541.00	3.00	100.00	2.75	91.67	
541.00	544.00	3.00	100.00	3.00	100.00	
544.00	547.00	3.00	100.00	3.00	100.00	
547.00	550.00	3.00	100.00	2.90	96.67	
550.00	553.00	3.00	100.00	2.85	95.00	
553.00	556.00	3.00	100.00	3.00	100.00	



## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
556.00	559.00	3.00	100.00	2.91	97.00	
559.00	562.00	3.00	100.00	2.92	97.33	
562.00	565.00	3.00	100.00	2.78	92.67	
565.00	568.00	3.00	100.00	2.82	94.00	
568.00	571.00	3.00	100.00	2.80	93.33	
571.00	574.00	3.00	100.00	3.00	100.00	
574.00	577.00	3.00	100.00	2.75	91.67	
577.00	580.00	3.00	100.00	2.77	92.33	
580.00	583.00	3.00	100.00	2.73	91.00	
583.00	586.00	3.00	100.00	2.93	97.67	
586.00	589.00	3.00	100.00	2.99	99.67	
589.00	592.00	3.00	100.00	3.00	100.00	
592.00	595.00	3.00	100.00	2.92	97.33	
595.00	598.00	3.00	100.00	2.86	95.33	
598.00	601.00	3.00	100.00	3.00	100.00	
601.00	604.00	3.00	100.00	2.81	93.67	
604.00	607.00	3.00	100.00	3.00	100.00	
607.00	610.00	3.00	100.00	2.22	74.00	
610.00	613.00	3.00	100.00	2.83	94.33	
613.00	616.00	3.00	100.00	2.95	98.33	
616.00	619.00	3.00	100.00	2.95	98.33	
619.00	622.00	3.00	100.00	2.70	90.00	
622.00	625.00	3.00	100.00	3.00	100.00	
625.00	628.00	3.00	100.00	3.00	100.00	
628.00	631.00	3.00	100.00	3.00	100.00	
631.00	634.00	3.00	100.00	3.00	100.00	
634.00	637.00	3.00	100.00	2.93	97.67	
637.00	640.00	3.00	100.00	2.81	93.67	
640.00	643.00	3.00	100.00	3.00	100.00	
643.00	646.00	3.00	100.00	2.80	93.33	
646.00	649.00	3.00	100.00	2.57	85.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
649.00	652.00	3.00	100.00	2.78	92.67	
652.00	655.00	3.00	100.00	2.84	94.67	
655.00	658.00	3.00	100.00	2.90	96.67	
658.00	661.00	3.00	100.00	2.70	90.00	
661.00	664.00	3.00	100.00	2.92	97.33	
664.00	667.00	3.00	100.00	2.80	93.33	
667.00	670.00	3.00	100.00	3.00	100.00	
670.00	673.00	3.00	100.00	2.80	93.33	
673.00	676.00	3.00	100.00	2.10	70.00	
676.00	679.00	3.00	100.00	2.30	76.67	
679.00	682.00	3.00	100.00	2.72	90.67	
682.00	685.00	3.00	100.00	2.25	75.00	
685.00	688.00	3.00	100.00	2.37	79.00	
688.00	691.00	3.00	100.00	2.55	85.00	
691.00	694.00	3.00	100.00	2.38	79.33	
694.00	697.00	3.00	100.00	2.63	87.67	
697.00	700.00	3.00	100.00	2.26	75.33	
700.00	703.00	3.00	100.00	2.90	96.67	
703.00	706.00	3.00	100.00	2.72	90.67	
706.00	709.00	3.00	100.00	2.13	71.00	
709.00	712.00	3.00	100.00	2.11	70.33	
712.00	715.00	3.00	100.00	2.52	84.00	
715.00	718.00	3.00	100.00	2.78	92.67	
718.00	721.00	3.00	100.00	2.88	96.00	
721.00	724.00	3.00	100.00	2.76	92.00	
724.00	727.00	3.00	100.00	2.97	99.00	
727.00	730.00	3.00	100.00	2.79	93.00	
730.00	733.00	3.00	100.00	2.80	93.33	
733.00	736.00	3.00	100.00	3.00	100.00	
736.00	739.00	3.00	100.00	2.38	79.33	
739.00	742.00	3.00	100.00	2.91	97.00	

### Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
742.00	745.00	3.00	100.00	2.61	87.00	
745.00	748.00	3.00	100.00	2.81	93.67	
748.00	751.00	3.00	100.00	2.66	88.67	
751.00	754.00	3.00	100.00	2.92	97.33	
754.00	757.00	3.00	100.00	2.84	94.67	
757.00	760.00	3.00	100.00	2.72	90.67	
760.00	763.00	3.00	100.00	2.87	95.67	
763.00	766.00	3.00	100.00	3.00	100.00	
766.00	769.00	3.00	100.00	2.76	92.00	
769.00	772.00	3.00	100.00	2.52	84.00	
772.00	775.00	3.00	100.00	2.80	93.33	
775.00	778.00	3.00	100.00	1.81	60.33	
778.00	781.00	3.00	100.00	2.22	74.00	
781.00	784.00	3.00	100.00	2.43	81.00	
784.00	787.00	3.00	100.00	2.62	87.33	
787.00	790.00	3.00	100.00	2.54	84.67	
790.00	793.00	3.00	100.00	2.63	87.67	
793.00	796.00	3.00	100.00	2.63	87.67	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	355.71°	-47.65°	Gyro 2015/TN14	Non	
20.00	Gyro	355.64°	-47.43°	Gyro 2015/TN14	Non	
30.00	Gyro	355.52°	-47.27°	Gyro 2015/TN14	Non	
40.00	Gyro	355.55°	-46.99°	Gyro 2015/TN14	Non	
50.00	Gyro	355.25°	-46.69°	Gyro 2015/TN14	Non	
60.00	Gyro	354.23°	-45.42°	Gyro 2015/TN14	Non	
70.00	Gyro	354.24°	-45.22°	Gyro 2015/TN14	Non	
80.00	Gyro	354.29°	-45.07°	Gyro 2015/TN14	Non	
90.00	Gyro	354.27°	-44.89°	Gyro 2015/TN14	Non	
100.00	Gyro	354.27°	-44.77°	Gyro 2015/TN14	Non	
110.00	Gyro	354.36°	-44.62°	Gyro 2015/TN14	Non	
120.00	Gyro	354.40°	-44.60°	Gyro 2015/TN14	Non	
130.00	Gyro	354.36°	-44.54°	Gyro 2015/TN14	Non	
140.00	Gyro	354.43°	-44.37°	Gyro 2015/TN14	Non	
150.00	Gyro	354.57°	-44.23°	Gyro 2015/TN14	Non	
160.00	Gyro	354.52°	-44.13°	Gyro 2015/TN14	Non	
170.00	Gyro	354.55°	-43.97°	Gyro 2015/TN14	Non	
180.00	Gyro	354.60°	-43.89°	Gyro 2015/TN14	Non	
190.00	Gyro	354.72°	-43.78°	Gyro 2015/TN14	Non	
200.00	Gyro	354.69°	-43.68°	Gyro 2015/TN14	Non	
210.00	Gyro	354.74°	-43.53°	Gyro 2015/TN14	Non	
220.00	Gyro	354.80°	-43.39°	Gyro 2015/TN14	Non	
230.00	Gyro	354.86°	-43.28°	Gyro 2015/TN14	Non	
240.00	Gyro	354.87°	-43.15°	Gyro 2015/TN14	Non	
250.00	Gyro	354.98°	-43.01°	Gyro 2015/TN14	Non	
260.00	Gyro	355.08°	-42.90°	Gyro 2015/TN14	Non	
270.00	Gyro	355.17°	-42.74°	Gyro 2015/TN14	Non	
280.00	Gyro	355.29°	-42.59°	Gyro 2015/TN14	Non	
290.00	Gyro	355.36°	-42.42°	Gyro 2015/TN14	Non	
300.00	Gyro	355.51°	-42.31°	Gyro 2015/TN14	Non	
310.00	Gyro	355.63°	-42.16°	Gyro 2015/TN14	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
320.00	Gyro	355.80°	-42.02°	Gyro 2015/TN14	Non	
330.00	Gyro	355.94°	-41.76°	Gyro 2015/TN14	Non	
340.00	Gyro	355.92°	-41.48°	Gyro 2015/TN14	Non	
350.00	Gyro	355.99°	-41.19°	Gyro 2015/TN14	Non	
360.00	Gyro	355.96°	-40.99°	Gyro 2015/TN14	Non	
370.00	Gyro	355.83°	-40.85°	Gyro 2015/TN14	Non	
380.00	Gyro	355.79°	-40.61°	Gyro 2015/TN14	Non	
390.00	Gyro	355.72°	-40.41°	Gyro 2015/TN14	Non	
400.00	Gyro	355.68°	-40.21°	Gyro 2015/TN14	Non	
410.00	Gyro	355.66°	-40.05°	Gyro 2015/TN14	Non	
420.00	Gyro	355.76°	-39.92°	Gyro 2015/TN14	Non	
430.00	Gyro	355.95°	-39.85°	Gyro 2015/TN14	Non	
440.00	Gyro	355.99°	-39.82°	Gyro 2015/TN14	Non	
450.00	Gyro	356.08°	-39.80°	Gyro 2015/TN14	Non	
460.00	Gyro	356.14°	-39.76°	Gyro 2015/TN14	Non	
470.00	Gyro	356.26°	-39.71°	Gyro 2015/TN14	Non	
480.00	Gyro	356.43°	-39.69°	Gyro 2015/TN14	Non	
490.00	Gyro	356.47°	-39.62°	Gyro 2015/TN14	Non	
500.00	Gyro	356.61°	-39.58°	Gyro 2015/TN14	Non	
510.00	Gyro	356.76°	-39.50°	Gyro 2015/TN14	Non	
520.00	Gyro	356.85°	-39.47°	Gyro 2015/TN14	Non	
530.00	Gyro	356.93°	-39.38°	Gyro 2015/TN14	Non	
540.00	Gyro	357.06°	-39.30°	Gyro 2015/TN14	Non	
550.00	Gyro	357.07°	-39.22°	Gyro 2015/TN14	Non	
560.00	Gyro	357.24°	-39.18°	Gyro 2015/TN14	Non	
570.00	Gyro	357.35°	-39.16°	Gyro 2015/TN14	Non	
580.00	Gyro	357.50°	-39.07°	Gyro 2015/TN14	Non	
590.00	Gyro	357.64°	-38.99°	Gyro 2015/TN14	Non	
600.00	Gyro	357.79°	-38.96°	Gyro 2015/TN14	Non	
610.00	Gyro	357.90°	-38.86°	Gyro 2015/TN14	Non	
620.00	Gyro	357.85°	-38.90°	Gyro 2015/TN14	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
630.00	Gyro	357.95°	-38.82°	Gyro 2015/TN14	Non	
640.00	Gyro	357.92°	-38.81°	Gyro 2015/TN14	Non	
650.00	Gyro	358.04°	-38.79°	Gyro 2015/TN14	Non	
660.00	Gyro	358.14°	-38.71°	Gyro 2015/TN14	Non	
670.00	Gyro	358.29°	-38.64°	Gyro 2015/TN14	Non	
680.00	Gyro	358.36°	-38.61°	Gyro 2015/TN14	Non	
690.00	Gyro	358.34°	-38.53°	Gyro 2015/TN14	Non	
700.00	Gyro	358.46°	-38.46°	Gyro 2015/TN14	Non	
710.00	Gyro	358.42°	-38.44°	Gyro 2015/TN14	Non	
720.00	Gyro	358.34°	-38.26°	Gyro 2015/TN14	Non	
730.00	Gyro	358.44°	-38.32°	Gyro 2015/TN14	Non	
740.00	Gyro	358.67°	-38.24°	Gyro 2015/TN14	Non	
750.00	Gyro	358.80°	-38.29°	Gyro 2015/TN14	Non	
760.00	Gyro	359.04°	-38.18°	Gyro 2015/TN14	Non	
770.00	Gyro	359.13°	-37.97°	Gyro 2015/TN14	Non	
780.00	Gyro	359.23°	-37.88°	Gyro 2015/TN14	Non	

Canadian Malartic GP Div. Exploration

Sondage :	ODY15-5028	Titre minier :		Section :	
Entrepreneur :	Forage Nordik	Canton :	Fournière	Niveau :	Surface
Auteur :	Marie des Neiges Gagnon, Miche...	Rang :		Place de travail :	Malartic
		Lot :		Date de description :	2015-12-11
		Date de début :	2015-12-04		
		Date de fin :	2015-12-10		
Collet					
Azimut :	0.00°	UTM_NAD83Z17			
Plongée :	-50.85°	Est	718794.451		
Longueur :	603.80	Nord	5333940.523		
		Élévation	310.312		
Michel Leblanc, p.geo O.G.Q. n°613 					
Description :					
Loggé par Marie des Neiges Gagnon, Michel Leblanc					
Dimension de la carotte : NQ		Cimenté : Non		Entreposé : Oui	

Projet : CD

2017-03-24

**Canadian Malartic GP Div. Exploration**

<b>Sondage :</b>	ODY15-5028	<b>Titre minier :</b>	Fournière	<b>Section :</b>	
		<b>Canton :</b>		<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Marie des Neiges Gagnon, Miche...	<b>Date de début :</b>	2015-12-04	<b>Date de description :</b>	2015-12-11
		<b>Date de fin :</b>	2015-12-10		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	0.00°			<b>Est</b>	718794.451
<b>Plongée :</b>	-50.85°			<b>Nord</b>	5333940.523
<b>Longueur :</b>	603.80			<b>Élévation</b>	310.312
<b>Description :</b>					
Loggé par Marie des Neiges Gagnon, Michel Leblanc					
<i>HD-nyg 1417</i>					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	



## Canadian Malartic GP Div. Exploration

Description		
0.00	6.55	<p>MT Mort-terrain Casing.</p>
6.55	328.82	<p>GW Grauwacke Dark grey/black to greenish grauwacke to locally siltstone exhibiting weakly to well developed foliation 35 to 45tca. Weakly to non magnetic unit. Affected by moderate pervasive biotitization of the matrix (fine bt grains). Crosscut by rare to common cb vlt+ chl +- hem locally forming dense stockwork. Rare mm to cm cb vns +- chl selvages. Local weak to moderate chloritization of the matrix +- associated with weak to moderate hem and crosscut by common mm to cm cb vns. Rare to common mm to cm qtz vns mostly intersected at high core angle, +-hem +- chl at margins, +- pyritized margins. Rare shallow qtz+-cb vns + pyritized margins. 0.1-0.2% fine grained disseminated pyrite, locally up to 0.5% to rarely 2% at qtz vn margins and +- associated with +cb sections. Hosts rare dm amphibolitized, biotitized and +-carbonatized mafic dykes +- pyritized. Rare, local weak to moderate amphibolitization. Mm qtz vns at lower contact 85tca.</p>
6.55	16.66	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Rare cb vlt+chl locally forming dense stockwork on cm sections. Crosscut by rare cm +-milky qtz vns intersected at low core angle. Rare irregular mm to cm translucide qtz vn.</p>
6.55	27.10	<p>FRC fracturé 40° Moderately fractured 40tca, +-10tca.</p>
6.55	16.66	<p>Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated Py, locally up to 0.2%. 2 cm Py vn.</p>
16.66	60.34	<p>BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé Moderate biotitization of the matrix. Crosscut by rare irregular cm qtz+cb+chl vn, Py margins, +- weakly sericitized margins, mostly intersected at low core angle. Rare mm to cm qtz+cb+hem vns intersected at high core angle, +-Py margins. Rare dense cb+chl stockwork locally bx wallrock. Rare mm cb vns + chl at margins.</p>
16.66	60.34	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5-0.7% at qtz vn margins, rare medium grained Py in qtz vns.</p>
27.10	41.55	<p>FRC fracturé 35° Weakly fractured 35-40tca, +-55-60tca.</p>
41.55	42.60	<p>FRC fracturé 20°</p>

## Canadian Malartic GP Div. Exploration

		Description
42.60	62.35	Moderately fractured 20tca, +-45-50tca. FRC fracturé 30° Weakly fractured 30tca, +-55tca.
60.34	60.64	SR; BT Séricitique; Biotisation Moderate sericitization overprinting biotitization, centered on common mm to cm qtz+-felds vns.
60.34	60.64	Py00.7 Pyrite 0.7% 0.5-1% fine grained disseminated Py.
60.64	61.30	IM Intrusion mafique Dark green/black fine grained intrusive of mafic affinity. Non magnetic unit. Weakly developed foliation 35-40tca. Affected by moderate to locally weak amphibolitization (rare to common dark green/black amphibole crystals). Weak biotitization (rare fine bt crystals). Weak carbonatization (rare cb vlts). Crosscut by rare to common mm irregular qtz vns +-35tca. Weak chloritization of the matrix. 0.2% fine to medium grained disseminated Py, locally up to 0.5% medium grained Py on cm sections. Irregular upper contact on 4cm (steep to shallow). Sharp lower contact 75tca.
60.64	61.30	AM; BT; CH; CB Amphibolitisation; Biotisation; Chloriteux; Carbonaté moderate to locally weak amphibolitization (rare to common dark green/black amphibole crystals). Weak biotitization (rare fine bt crystals). Weak carbonatization (rare cb vlts). Crosscut by rare to common mm irregular qtz vns +-35tca. Weak chloritization of the matrix.
60.64	61.30	Py00.3 Pyrite 0.3% 0.2% fine to medium grained disseminated Py, locally up to 0.5% medium grained Py on cm sections.
61.30	64.03	BT; CB; HM; CH Biotisation; Carbonaté; Hématisé; Chloriteux Moderate biotitization of the matrix. Weak to locally moderate carbonatization (common cb+-hem stockwork on cm to rarely dm sections). Rare mm to cm cb vns with chl selvages. Crosscut by rare mm to cm qtz vns +-regular intersected mostly at high core angle.
61.30	64.03	Py00.3 Pyrite 0.3% 0.1 to 0.5% fine grained disseminated Py, increases at qtz vn margins and associated with cb+hem stockwork.
64.03	68.06	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to locally common cb vlts, +-mm to cm kinked cb vns). Weakly chloritized cm sections. Rare qtz+-cb+-chl

## Canadian Malartic GP Div. Exploration

		Description
		vn intersected mostly at low core angle.
64.03	68.70	FRC fracturé 35° Moderately fractured 35tca, +-15tca.
64.03	68.06	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py, locally up to 0.3% at qtz vn margins, rare Py grains in qtz vns.
68.06	77.50	BT; AM; CB Biotisation; Amphibolitisation; Carbonaté Moderate biotitization of the matrix. Weak to moderate amphibolitization (rare to common amphibole needles, dark green to black). Weak to moderate carbonatization (cb vlts, rare mm to cm cb vns, local common fine aggregates).
68.06	77.50	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, locally up to 0.5% associated with mm to cm cb vns.
68.70	84.00	FRC fracturé 40° Weakly fractured +-40tca.
77.50	85.00	BT; CB; AM; SR; CH Biotisation; Carbonaté; Amphibolitisation; Séricitique; Chloriteux Moderate biotitization of the matrix. Moderate carbonatization (cb vlts +-chl, mm to cm vns +-chl at margins, local common aggregates). Local weak amphibolitization. Crosscut by rare to locally common mm to cm qtz+-cb vns intersected at various angles, +-sericitized margins?
77.50	85.00	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, locally up to 0.5% associated with common mm-cm cb vns and at qtz vn margins.
85.00	86.98	CH; HM; CB Chloriteux; Hématisé; Carbonaté Weak to moderate chloritization of the matrix. Weak to moderate carbonatization (rare to locally common cb vlts and cb mm vns +-chl at margins locally +-bx wallrock on cm sections, associated with weak to moderate hem alteration halos). Crosscut by rare irregular qtz vns +-Py margins.
85.00	90.70	FRC fracturé 50° Moderately fractured +-50tca, +-20tca. Local mechanical grinding.
85.00	86.98	Py00.3 Pyrite 0.3%

## Canadian Malartic GP Div. Exploration

		Description
86.98	96.15	0.1-0.3% fine grained disseminated Py, up to 1% at cb vn margins. BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Weak carbonatization (rare to locally common cb vlts, rare mm cb vns +- chl at margins). Rare mm to cm qtz vns, mostly irregular, +-chl at margins +- hematized margins.
86.98	96.15	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5-0.7% at qtz vn margins.
90.70	107.00	FRC fracturé 30° Weakly fractured 30tca.
96.15	107.85	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts, rare mm cb vns +-hem, +-chl at margins). Rare mm to cm qtz vns mostly intersected at high core angle, +-chl alt halos, +-hem at margins.
96.15	107.85	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5-1% at qtz vn margins. Rare Py blebs in qtz vns.
107.00	123.80	FRC fracturé 40° Moderately fractured 40tca.
107.85	118.58	BT; CB; HM; CB Biotisation; Carbonaté; Hémathisé; Carbonaté Moderate biotitization of the matrix. Weak to locally moderate carboantization (rare cb vlts, locally forming dense sotckwork +-chl +-hem). Rare mm to cm often irregular qtz+-cb vns, +-chl at margins.
107.85	118.58	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, locally up to 1% medium grained Py associated with cb sections and +- at qtz vn margins.
118.58	118.98	CB; HM; CH; BT Carbonaté; Hémathisé; Chloriteux; Biotisation Common to abundant cb vlts +-hem +-chl alteration halos locally forming dense stockwork. Moderate biotitization of the matrix.
118.58	118.98	Py00.1 Pyrite 0.1%

## Canadian Malartic GP Div. Exploration

		Description
118.98	122.38	0.1% fine grained disseminated Py. BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate biotitization of the matrix. Weak to locally moderate carbonatization (rare cb vlts, local moderate cb + bt vlts +-ser? on well pyritized cm section). Rare to locally common mm to cm qtz vns +- irregular +-dismembered +-chl at margins +- cb margins.
118.98	121.52	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py. Up to 1% at qtz vn margins.
121.52	121.65	Py01.5 Pyrite 1.5% 1-2% fine to medium grained Py.
121.65	122.38	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py. Up to 1% at qtz vn margins +-Py blebs in qtz vns.
122.38	136.58	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare mm to cm qtz+-cb vns, +- irregular. Rare cb vlts +- chl alteration halos.
122.38	136.58	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5-1% at qtz vn margins.
136.58	137.46	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare cb vlts, local dense cb stockwork +-chl alt halos on cm to dm section. Rare mm qtz vns.
136.58	163.70	FRC fracturé 40° Weakly fractured 35-40tca.
136.58	137.46	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, locally up to 0.3-0.4% +-associated with cb vlts.
137.46	140.08	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts+-chl). Rare mm qtz vns.
137.46	140.08	Py00.1

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.1% 0.1% fine grained disseminated Py, up to 0.2-0.3% at qtz vn margins.
140.08	140.18	CB; BT Carbonaté; Biotisation Strong carbonatization and moderate biotitization (possible mafic dyke?). Weakly developed foliation 40-45tca.
140.08	140.18	Py01 Pyrite 1% 0.7-1% fine to medium grained Py.
140.18	142.48	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts +-chl). Rare mm qtz vns.
140.18	142.48	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained Py.
142.48	145.70	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Common irregular mm to cm cb vns +- chl selvages and irregular qtz+cb vns +-chl at margins. Rare to common cb vlts+-chl.
142.48	145.70	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
145.70	148.25	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Rare to locally common cb vlts+-chl +-hem alt halos. Rare mm cb vns +-chl selvages.
145.70	148.25	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
148.25	168.54	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts and mm cb vns). Rare cb+chl bx on cm section near qtz vn. Rare mm to cm qtz+cb vns mostly intersected at high core angle +- weak hem margins. Rare mm translucide qtz vns intersected at high core angle.
148.25	168.54	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5-1% at qtz vn margins, rare Py blebs in qtz vns, rare medium grained Py in mm cb vns.

## Canadian Malartic GP Div. Exploration

Description		
163.70	176.55	FRC fracturé 40° Moderately fractured 40tca, +-20tca.
168.54	170.96	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderate biotitization of the matrix. Local dense cb+chl stockwork bx wallrock on cm sections. Rare chloritized cm sections. Locally common mm to cm +-milky qtz + cb vns, +-ser at margins.
168.54	170.96	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 1-1.5% at qtz vn margins.
170.96	185.30	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Rare cb vlts +- chl. Rare mm qtz vns +-cb +-hem. Rare mm qtz vns.
170.96	185.30	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins.
176.55	185.00	FRC fracturé 30° Weakly fractured 30tca.
185.00	225.00	FRC fracturé 40° Weakly to moderately fractured 40-50tca.
185.30	200.80	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization fo the matrix. Rare to common cb vlts+chl+-hem locally forming dense stockwork bx wallrock. Rare mm qtz vns +-irregular. Rare mm to cm qtz+cb+-chl vns.
185.30	200.80	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
200.80	202.56	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Common to locally abundant cb+chl vlts +- hem often forming dernse stockwork bx wallrock. Rare mm qtz vns +-dismembered.
200.80	202.56	Py00.2 Pyrite 0.2%

## Canadian Malartic GP Div. Exploration

		Description
202.56	210.16	<p>0.1% fine grained disseminated Py, locally up to 0.3-0.5% at qtz vn margins +- associated with dense cb+chl+hem stockwork.</p> <p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate biotitization of the matrix. Rare cb vlts+-chl. Rare mm cb vns. Rare mm to cm qtz vns intersected at high core angle.</p>
202.56	210.16	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py. Up to 0.3-0.4% Py at qtz vn margins.</p>
210.16	219.26	<p>BT; CB; CH; SR; HM</p> <p>Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé</p> <p>Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to locally common-abundant cb vlts+-chl+-ser+-hem locally forming dense stockwork, rare mm cb vns).</p> <p>Rare cm qtz vns.</p>
210.16	219.26	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py, up to 1-2% in +cb cm sections.</p>
219.26	221.05	<p>CH; CB; SR; HM; BT</p> <p>Chloriteux; Carbonaté; Séricitique; Hémathisé; Biotisation</p> <p>Moderate chloritization+-sericitization of the matrix overprinting biotitization. Common to locally abundant cb+ser+-hem vlts +-shwoing diffuse alteration halos overprinting chloritization. Rare mm to cm qtz vns +-chl at margins. Rare mm to cm cb vns +-chl at margins.</p>
219.26	221.05	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.5% fine to medium grained disseminated Py, increases at qtz vns margins and associated with +cb sections.</p>
221.05	225.12	<p>BT; CB; CH; SR</p> <p>Biotisation; Carbonaté; Chloriteux; Séricitique</p> <p>Moderate biotitization of the matrix. Rare cb vlts +-chl+-ser at margins.</p>
221.05	225.12	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py.</p>
225.12	225.29	<p>CH; CB; HM</p> <p>Chloriteux; Carbonaté; Hémathisé</p> <p>Moderate chloritization of the matrix. Rare to common mm to cm cb vns with hematite selvages, +-hem alt halos.</p>
225.12	225.29	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.2-0.5% fine grained disseminated Py.</p>



## Canadian Malartic GP Div. Exploration

Description		
225.29	225.48	HM; CB; CH Hématisé; Carbonaté; Chloriteux Strong hematization of the matrix. Rare to common mm to cm cb vns +-chl selvages. Crosscut by common chl vlts.
225.29	225.48	Py00.1 Pyrite 0.1% 0.1-0.2% fine to medium grained Py.
225.48	226.37	CH; BT; CB; HM Chloriteux; Biotisation; Carbonaté; Hématisé Weak chloritization +-overprinting biotitization. Rare mm cb vns +- chl selvages, +-showing hem alteration halos.
225.48	248.85	FRC fracturé 50° Moderately fractured 50-55tca, +-25tca.
225.48	226.37	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5-0.7% associated with cb+hem alt.
226.37	238.66	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix, weak chloritization on cm sections. Rare cb vlts+-chl alt halos. Rare mm to cm qtz vns intersected at high core angle.
226.37	238.66	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
238.66	246.93	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate biotitization of the matrix. Rare to common cb vlts+-chl+-hem alt halos. Rare mm to cm cb vns. Rare mm to cm qtz+cb vns. Rare irregular mm to cm qtz vns.
238.66	246.93	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins and +-associated with cb+chl+hem vlts-stockwork.
246.93	247.90	BT; CB; CH; HM; SR Biotisation; Carbonaté; Chloriteux; Hématisé; Séricitique Moderate biotitization of the matrix. Common to abundant cb vlts + chl+-hem+-ser alteration halos locally forming dense stockwork bx wallrock.
246.93	247.90	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.

## Canadian Malartic GP Div. Exploration

		Description
247.90	279.62	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix, rare weakly chloritized cm sections. Rare cb vlts+-chl. Crosscut by rare cm qtz vns 20tca and rare mm qtz vns intersected at high core angle.
247.90	279.62	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins.
248.85	267.90	FRC fracturé 50° Weakly fractured 50tca.
267.90	271.75	FRC fracturé 40° Moderately fractured 40tca + common mechanical grinding.
271.75	291.60	FRC fracturé 40° Moderately fractured 40tca.
279.62	289.36	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hématisé Weak chloritization +- overprinting biotitization. Rare to locally common cb vlts and cb mm vns +-hem alt halos, +- chl alt halos +- forming dense stockwork on cm sections. Rare mm qtz+-cb vns intersected at high core angle.
279.62	289.36	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
289.36	289.61	IM Intrusion mafique 40° Black fine grained intrusive of mafic affinity. Non magnetic unit. Weak chloritization +- biotitization of the matrix. Weak carbonatization (cb vlts +- hematized). 0.2-0.5% fine grained disseminated Py, up to 0.7-1% fine to medium grained Py at contacts. Sharp contacts 40tca.
289.36	289.61	CH; BT; CB; HM Chloriteux; Biotisation; Carbonaté; Hématisé Weak chloritization +- biotitization of the matrix. Weak carbonatization (cb vlts +- hematized).
289.36	289.61	Py00.5 Pyrite 0.5% 0.2-0.5% fine grained disseminated Py, up to 0.7-1% fine to medium grained Py at contacts.
289.61	292.83	BT; CB; HM; CH

## Canadian Malartic GP Div. Exploration

		Description
289.61	292.83	<p>Biotisation; Carbonaté; Hématisé; Chloriteux            Moderate biotitization of the matrix. Rare cb vlts-mm vns +-hem +-chl alt halos.            Py00.1            Pyrite 0.1%            0.1% fine grained disseminated Py.</p>
291.60	293.25	<p>FRC            fracturé 40°            Moderately fractured 40tca, common mechanical grinding.</p>
292.83	293.08	<p>CB; EP; CH; HM            Carbonaté; Épidote; Chloriteux; Hématisé            Strong epidotization +- chl centered on cm cb+qtz vn +- hem at margins.</p>
292.83	293.08	<p>Pytr            Pyrite tr            Trace of fine grained disseminated Py.</p>
293.08	294.48	<p>BT; CB; CH            Biotisation; Carbonaté; Chloriteux            Moderate biotitization of the matrix. Rare cb vlts +-chl. Rare mm qtz vns.</p>
293.08	294.48	<p>Py00.1            Pyrite 0.1%            0.1% fine grained disseminated Py.</p>
293.25	302.20	<p>FRC            fracturé 40°            Weakly to moderately fractured 40tca.</p>
294.48	298.71	<p>BT; CB; CH            Biotisation; Carbonaté; Chloriteux            Moderate biotitization of the matrix. Rare to common cb vlts +- chl alt halos. Rare mm to cm qtz+cb vns, +-irregular.</p>
294.48	298.71	<p>Py00.2            Pyrite 0.2%            0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% at qtz vn margins.</p>
298.71	300.68	<p>BT; CB; CH; HM            Biotisation; Carbonaté; Chloriteux; Hématisé            Moderate biotitization of the matrix. Common to locally abundant cb vlts and rare mm cb vns +-chl+-hem alteration halos. Rare mm qtz +-cb vns.</p>
298.71	300.68	<p>Py00.2</p>

Canadian Malartic GP Div. Exploration

		Description
300.68	309.65	Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, locally up to 0.5-0.7% associated with cb+chl+-hem alt. BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare cb vlts +-chl alt halos.
300.68	309.65	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins.
302.20	311.00	FRC fracturé 40° Weakly to moderately fractured 40tca + common mechanical grinding.
309.65	313.64	BT; CB; CH; EP Biotisation; Carbonaté; Chloriteux; Épidote Moderate biotitization of the matrix. Common cb vlts+-chl alt halos. Rare qtz+cb vns +-showing strong cb+ep? (or chl?) alteration halos. Rare mm qtz vns +-irregular.
309.65	313.64	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
311.00	319.70	FRC fracturé 40° Weakly fractured 40tca.
313.64	314.65	SI; SR; CB; BT Silicifié; Séricitique; Carbonaté; Biotisation Weak to moderate silicification+sericitization associated with common mm vns+bt selvages. Local strong silicification+sericitization centered on mm qtz+cb+bt vn.
313.64	314.65	Py00.7 Pyrite 0.7% 0.5-1% fine to medium grained Py associated with Si+ser alt.
314.65	326.13	BT; CB; CH; SR; SI Biotisation; Carbonaté; Chloriteux; Séricitique; Silicifié Moderate biotitization of the matrix. Crosscut by rare to common bt vlts and cb vlts-mm vns with bt selvages. Locally common qtz vns +-bx wallrock associated with Si+chl strong alteration halo. Rare mm cb vns+-hem associated with moderate chl alteration halo. Weakly to moderately sericitized cm sections or fragments crosscut by bt vlts.
314.65	323.40	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py, locally up to 0.3-0.5% +-associated with +cb or ser alt.

Canadian Malartic GP Div. Exploration

Description		
319.70	320.22	FRC fracturé 40° Weakly fractured 40tca + mechanical grinding.
320.22	328.82	FRC fracturé 40° Weakly fractured 40tca.
323.40	323.54	Py01.5 Pyrite 1.5% 1-2% fine grained disseminated Py.
323.54	325.22	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py.
325.22	325.55	Py02 Pyrite 2% 2% fine to medium grained disseminated Py.
325.55	326.13	Py00.2 Pyrite 0.2% 0.2% fine to medium grained disseminated Py.
326.13	328.02	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate biotitization of the matrix. Crosscut by common cb vlts-mm vns showing ser+chl? alteration halos (beige+greenish, soft). Rare to common cb vlts=mm vns with bt selvages. Rare qtz+cb vns with bt at margins +- pyritized.
326.13	328.02	Py00.2 Pyrite 0.2% 0.2% fine to medium grained disseminated Py, locally up to 1% +-associated with +cb sections. +Py grains in qtz vn.
328.02	328.82	SR; SI; BT; CB; CH; HM Séricitique; Silicifié; Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate seriocitization + silicification (brown#beige, hard) +- overprinting biotitization of the matrix. Common mm to cm translucide qtz+-cb+-hem+-bt vns with chl+-ser at margins + alt halos. Crosscut by common cb vlts.
328.02	328.82	Py00.7 Pyrite 0.7% 0.5-1% fine grained disseminated Py in ser+si sections, 0.2% in bt sections.
328.82	459.10	UM

## Canadian Malartic GP Div. Exploration

		Description
		<p><b>Ultramaficite serpentinisée 85°</b>            Grey/blueish to locally greenish fine grained ultramafic. Moderately magnetic unit. Affected by weak to moderate talcose of the matrix and weak to moderate carbonatization (rare to common talc+cb veins, regular to irregular, locally microfolded near upper contact). Metric section affected by weak to moderate chloritization of the matrix. Relic spinifex txt (replaced by cb, chloritized matrix) on cm section. Crosscut by rare to locally common biotite veinlets near upper contact. Trace to 0.1% fine to medium grained Py. Mm translucide quartz vein at upper contact 85tca. Sheared lower contact on 4cm 60tca, +-regular at contact, 2 mm gypsum vn at contact. Hosts one fine grained mafic intrusive (see sublitho).            337.98-340.77: weak to moderate amphibolitization +- chloritization. This interval hosts 3 cm fragments of +-hematized +- carbonatized intermediate intrusive.</p>
328.82	337.98	<p>TC; CB; BT; AM            Talcose - Talqueuse; Carbonaté; Biotisation; Amphibolitisation            Moderate talcose of the matrix. Moderate carbonatization (common to locally abundant mm to cm irregular to locally microfolded tlc+cb vns, rare pink cb). Weak to locally moderate biotitization (rare to locally common bt vlts). Local weak amphibolitization.</p>
328.82	337.82	<p>FRC            fracturé 45°            Moderately fractured 45tca, 70tca.</p>
328.82	337.98	<p>Py00            Pyrite 0%            Nil.</p>
337.82	337.84	<p>FAI            Faille 50°            Gougy section 50tca.</p>
337.84	349.10	<p>FRC            fracturé 45°            Moderately fractured 45tca, 70tca.</p>
337.98	340.77	<p>AM; CH; TC; CB            Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté            Weak to locally moderate amphibolitization (rare to common dark green amphiboles) associated with chloritization of the matrix overprint talcose of the matrix. This interval hosts 3 cm vns-irregular fragments of +-hem+-cb intermediate intrusive. Crosscut by rare to locally common mm to cm tlc+cb vns, +-irregular +-biotitized margins.</p>
337.98	340.77	<p>Pytr            Pyrite tr            Trace of fine grained Py in intermediate intrusive vn-fragments only.</p>
340.77	356.74	<p>TC; CB            Talcose - Talqueuse; Carbonaté            Weak to moderate talcose of the matrix. Common to locally abundant tlc+cb mm to cm +-irregular vns. Rare pink cb.</p>
340.77	356.74	<p>Py00</p>

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0% Nil.
349.10	459.00	FRC fracturé 45° Weakly fractured 45-50tca.
356.74	367.45	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose of the matrix. Rare +-brittle tlc+cb vns. Rare of cm cb irregular patches.
356.74	367.45	Pytr Pyrite tr Trace of medium grained Py.
367.45	372.44	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose of the matrix. Rare to locally common mm to cm tlc+cb vns.
367.45	372.44	Pytr Pyrite tr Trace to locally 0.1% medium grained Py.
372.44	375.50	CH; CB; BT; TC Chloriteux; Carbonaté; Biotisation; Talcose - Talqueuse Weak chloritization of the matrix, local weak talcose. Moderate carboantization on cm to dm sections (common cb vltS-stringers). Rare mm cb vns +-chl+-bt at margins. Local rare to common bt vltS.
372.44	375.50	Pytr Pyrite tr Trace to locally 0.1% medium grained Py. Rare Py cb vns.
375.50	376.95	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose of the matrix. Rare tlc+cb vns.
375.50	376.95	Pytr Pyrite tr Trace of medium grained Py.
376.95	408.65	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose of the matrix. Rare to locally common mm to cm tlc+cb vns, +-irregular.

## Canadian Malartic GP Div. Exploration

Description		
376.95	408.65	<p>Pytr Pyrite tr Trace to 0.1% fine to medium grained Py.</p>
408.65	411.15	<p>CH; CB Chloriteux; Carbonaté Weak to moderate chloritization (gradual lost and gain of tlc near "contacts"). Weak to moderate carbonatization Crosscut by common mm cb vns and vlts +-brittle. Relic spinifex txt (replaced by cb) on cm section.</p>
408.65	411.15	<p>Pytr Pyrite tr Trace of fine grained disseminated Py.</p>
411.15	417.75	<p>TC; CB Talcose - Talqueuse; Carbonaté Weak talcose of the matrix. Rare to locally common tlc+cb vns.</p>
411.15	417.75	<p>Pytr Pyrite tr Trace of fine to medium grained Py.</p>
417.75	419.46	<p>CH; CB Chloriteux; Carbonaté Weak to moderate choritization of the matrix. Rare to common cb vlts and brittle cb vns.</p>
417.75	419.46	<p>Py00 Pyrite 0% Nil.</p>
419.46	422.30	<p>IM Intrusion mafique 60° Possible fine grained mafic intrusive (or mafic volcanic?). Dark grey, fine grained, strongly magnetic. Strong carbonatization of the matrix, common cb brittle cb vlts and mm cb vns +- bx wallrock. Weak biotitization of the matrix (fine bt grains), rare bt vlts. 0.2-0.4% fine grained disseminated Py, rare to common Py grains in cb vns. Bx upper contact +-60tca. Bt vn at lower contact 80tca.</p>
419.46	422.30	<p>CB; BT Carbonaté; Biotisation Strong carbonatization of the matrix, common cb brittle cb vlts and mm cb vns +- bx wallrock. Weak biotitization of the matrix (fine bt grains), rare bt vlts.</p>
419.46	422.30	<p>Py00.3 Pyrite 0.3% 0.2-0.4% fine grained disseminated Py, rare to common Py grains in cb vns.</p>



## Canadian Malartic GP Div. Exploration

Description		
422.30	423.80	CH; CB; TC; BT Chloriteux; Carbonaté; Talcose - Talqueuse; Biotisation Weak to moderate chloritization overprinting talcose. Weak carbonatization (rare cb vlts). Rare bt vlts/mm vns.
422.30	423.80	Py00 Pyrite 0% Nil.
423.80	438.04	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak to moderate talcose of the matrix. Rare to common mm to cm tlc+cb vns. Rare weakly chloritized cm section centered on carbonated fracture.
423.80	438.04	Pytr Pyrite tr Trace to 0.1% fine to medium grained disseminated Py.
438.04	438.23	CB; CH; AM; BT Carbonaté; Chloriteux; Amphibolitisation; Biotisation Moderate to strong carbonatization of the matrix, rare to common mm cb discontinuous cb vns. Moderate chloritization of the matrix. Weak to moderate amphibolitization (rare to common drak green amph needles). Weak biotitization (rare fine bt grains).
438.04	438.23	Py00 Pyrite 0% Nil.
438.23	438.40	CH; CB; BT Chloriteux; Carbonaté; Biotisation Moderate chloritization of the matrix. Weak to moderate carboantization (rare cb vlts, rare to locally common cb mm vns +- associated with bt vlts).
438.23	438.40	Py00 Pyrite 0% Nil.
438.40	458.90	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose of the matrix. Weak to locally common tlc+cb mm to cm vns. Rare cm cb patches.
438.40	458.90	Py00.1 Pyrite 0.1% Trace to 0.1% fine to medium grained Py.
458.90	459.10	CH; AM; BT; CB Chloriteux; Amphibolitisation; Biotisation; Carbonaté

## Canadian Malartic GP Div. Exploration

		Description
		Moderate chloritization of the matrix. Weak to moderate amphibolitization (rare to common dark green to black amphibole needles). Weak carbonatization (rare cb vlt). One pink cb vn.
458.90	459.10	Py00 Pyrite 0% Nil.
459.10	460.25	IM Intrusion mafique 60° Dark grey fine grained intrusive of mafic affinity. Strongly magnetic. Affected by strong carbonatization of the matrix + common to locally abundant brittle cb vlt/mm vns, rare diffuse patches of cb. Weak biotitization of the matrix (fine bt grains). Crosscut by rare, steep, blue qtz vns. 0.2-0.3% fine grained disseminated Py, rare medium grained Py in cb vns, strongly pyritized lower contact (2-4% on 5cm). Sheared upper contact 60tca, gypsum vein at contact. Irregular lower contact +-40tca.
459.10	460.25	CB; BT Carbonaté; Biotisation Strong carbonatization of the matrix + common to locally abundant brittle cb vlt/mm vns, rare diffuse patches of cb. Weak biotitization of the matrix (fine bt grains).
459.10	460.25	Py00.3 Pyrite 0.3% 0.2-0.3% fine grained disseminated Py, rare medium grained Py in cb vns. Strongly pyritized lower contact (2-4% on 2-3cm).
460.25	503.10	PO; POR Porphyre; Porphyrique Rock color varying from medium to light gray, locally turning to beige and/or reddish. Coarse grained, porphyritic and mostly massive rock of intermediate (dioritic) composition. Characterized by a well developed porphyry texture with 15-20% of mm to sub-cm size Fp phenocryst evenly distributed along most of unit interval. Typically, this unit presents a weak-moderate intergranular biotite with variable hematization, sericitization and carbonatization present. Local presence of mm to cm size angular to sub angular and amphibolitized clasts of mafic aspect. Qz veining usually present from 3 to 5% of core. Weakly to non magnetic rock. Most of unit shows trace to 1% of disseminated and fracture controlled Py. Locally up to 2% in qzv and/or sericitized sections. Trace of vein controlled gold is present around 493.10 m. along hole. Sharp and sheared lower contact intersected at 75 tca.
460.25	480.35	BT15; SR05 Biotisation 15; Séricitique 5 Moderate intergranular biotite. Weak pervasive sericitization affecting the Na Fp portion of host rock.
460.25	480.35	Py00.5 Pyrite 0.5% Usually with presence of 0.3 to 1% of disseminated and fracture controlled Py.
480.35	486.40	SR15; HM05; AK05 Séricitique 15; Hématisé 5; Altéré potassique 5 Rock color turning to grayish beige with increase of pervasive sericitization and appearance of fracture controlled hematite and/or potassic alteration. Partially preserved original porphyry texture.

## Canadian Malartic GP Div. Exploration

		Description
480.35	486.40	Py00.5 Pyrite 0.5% Averaging 0.5% of Py in disseminated and fracture controlled form.
486.40	486.85	HM25; SR10; SI10 Hématisé 25; Séricitique 10; Silicifié 10 Decimetric section affected by a modearte pervasive hematization and sericitization overprinting originale host rock texture. 10% of qz veinlets and pervasive silica.
486.40	486.85	Py00.3 Pyrite 0.3% 0.3% of thinly disseminated py associated to a decimetric wide hematized and silicified section.
486.85	490.00	SR15; AK10; HM05 Séricitique 15; Altéré potassique 10; Hématisé 5 Rock color turning to grayish beige with increase of pervasive sericitization and appearance of fracture controlled hematite and/or potassic alteration. Partially preserved original porphyry texture.
486.85	490.00	Py00.7 Pyrite 0.7% 0.5 to 1% of disseminated Py along that altered porphyry section.
490.00	492.00	BT15; SR05; AK05 Biotisation 15; Séricitique 5; Altéré potassique 5 Moderate intergranular biotite. Weak pervasive sericitization and weak fracture controlled potassic alteration.
490.00	492.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated Py.
492.00	493.80	AK10; SR10; CB05 Altéré potassique 10; Séricitique 10; Carbonaté 5 Moderate pervasive and discontinuous sericitization with fracture controlled potassic alteration. Weak pervasive and vein controlled calcite. Trace of Au into cm wide qzvat 493.10 m.
492.00	493.80	Py01; CP00.1; GL00.1; Au00.01 Pyrite 1%; Chalcopryrite 0.1%; Galène 0.1%; Or 0.01% Averaging 1% of disseminated py along this altered porphyry section. Trace of Au, Ga and Cpy into a cm wide qzv intersected around 493.10 m.
493.05	493.15	vQz;10 cm;;;50°;Au00.01 Py01 CP00.2 GL00.1; Veine de Quartz 10 cm 50° Or 0.01% Pyrite 1% Chalcopryrite 0.2% Galène 0.1% decimetric wide brecciated qzv intersected at 55 tca. Including 1% od Py, 0.2% of Cpy, 0.1% of galena and trace of gold.
493.80	495.50	IM; FIN Intrusion mafique 65°; Grains fins

## Canadian Malartic GP Div. Exploration

		Description
493.80	495.50	Metric wide mafic or ultramafic intrusion (or inclusion) intersected at 60/45 tca. Weakly amphibolitized and/or chloritized rock with cm wide dark biotized margins at ctc. Modearte-strong marnetism level. Weakly talcose in fractures. Trace of Py associated.
		AM20 Amphibolitisation 20
493.80	495.50	Weakly amphibolitized and/or chloritized rock with cm wide dark biotized margins at ctc. Weak fracture controlled calcite.
		Py00.1 Pyrite 0.1%
495.50	503.10	Only trace of Py associated to this mafic/ultramafic dyke/inclusion. SR15; HM10; AK10; BT05 Séricitique 15; Hématisé 10; Altéré potassique 10; Biotisation 5
		Moderate pervasive sericitization and hematization. Moderate fracture controlled potassic alteration. Including a decimetric wide carbonated and sericitized inclusion between 501 and 501.20 m.
495.50	503.10	Py00.5 Pyrite 0.5%
		Averaging 0.5% of thinly disseminated Py.
501.00	501.20	IM; FIN Intrusion mafique 25°; Grains fins
		Ligth green, carbonated, sericitized and sligthly Fu inclusion or dyke inserted near base of this porphyry unit.
503.10	523.00	GA; MOY Gabbro; Grains moyens
		dark greenish gray, massive, medium grained rock of mafic (gabbroic) composition. Poorly foliated, leucoxenitic and pervasively chloritized rock in typical mafic range with local fracture and veinlets controlled epidote. Moderate magnetism noted throughout unit intervale. Including 3 to 5% of mm to cm wide qz-calcite veins and veinlets. Trace to 0.5% of disseminated and vein controlled Py. Diffuse lower ctc over 50 cm characyerized by gradual appearance of talcose alteration.
503.10	504.40	AM25; BT05 Amphibolitisation 25; Biotisation 5
		Moderate amphibolitization developed in upper ctc with overlaying unit. decimetric wide biotized margin at ctc interface with overlaying porphyry unit.
503.10	523.00	Py00.1; Py00.2 Pyrite 0.1%; Pyrite 0.2%
		Only trace to 0.3% of disseminated and vein controlled py in average.
504.40	523.00	CH25; EP05 Chloriteux 25; Épidote 5
		moderate pervasive chloritization typical of mafic range composition. Weak fracture and veinlet controlled epidote. Decimetric wide biotized and amphibolitized section in upper ctc area.

## Canadian Malartic GP Div. Exploration

Description		
523.00	588.50	<p>UM; FIN</p> <p>Ultramafite serpentinisée; Grains fins</p> <p>Rock color varying from grayish blue to greenish, fine grained and poorly foliated rock of dominant ultramafic composition with metric passages approaching the mafic range in composition (komatiitic basalt?). Affected by a weak-moderate pervasive, fracture and vein controlled talcose and by a moderate pervasive black chloritic alteration. Weak fracture and vein controlled carbonate also noted along this unit. Moderate-strong magnetism level noted throughout unit interval. Only trace to 0.3% of poorly disseminated Py observed. Diffuse lower etc.</p>
523.00	538.00	<p>CH30; TC05; CB10</p> <p>Chloriteux 30; Talcose - Talqueuse 5; Carbonaté 10</p> <p>Moderate pervasive black chloritization, weak talcose and vein controlled calcite.</p>
523.00	538.00	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>Trace to 0.3% of disseminated py.</p>
538.00	549.00	<p>CH40; TC20; CB15</p> <p>Chloriteux 40; Talcose - Talqueuse 20; Carbonaté 15</p> <p>Strong black chloritization with moderate pervasive and vein controlled talc associated. Also moderate vein controlled carbonate noted along this area injected by 10-15% of mm to cm wide calcite-talc-serpentine veins and veinlets.</p>
538.00	549.00	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.3% of poorly disseminated py.</p>
549.00	561.30	<p>CH35; TC20; CB05</p> <p>Chloriteux 35; Talcose - Talqueuse 20; Carbonaté 5</p> <p>Moderate pervasive chloritization and talcose. Weak vein controlled calcite.</p>
549.00	561.30	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>Trace to 0.3% of poorly disseminated py.</p>
561.30	564.50	<p>BA; FIN</p> <p>Basalte 50°; Grains fins</p> <p>Metric white greenish, fine grained mafic section appearing as a possible komatiitic basalt flow top. 0.2% of fracture controlled Py. Moderately magnetic. Sharp lower etc at 50 tca. Diffuse upper etc.</p>
561.30	564.50	<p>CH25; CB05</p> <p>Chloriteux 25; Carbonaté 5</p> <p>Moderate green chloritization typical of mafic range composition. Weak fracture controlled calcite.</p>
561.30	564.50	<p>Py00.1</p>

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.1% Only 0.2% of fracture controlled Py noted along this mafic interval.
564.50	570.60	CH30; CB05; TC10 Chloriteux 30; Carbonaté 5; Talcose - Talqueuse 10 Moderate pervasive black chloritization. Weak-moderate pervasive talcose and weak fracture controlled calcite.
564.50	570.60	Py00.1 Pyrite 0.1% Trace to 0.2% of disseminated and fracture controlled Py.
570.60	577.00	CH35; TC20 Chloriteux 35; Talcose - Talqueuse 20 Strong black chloritization with moderate pervasive and vein controlled talc associated. Also moderate vein controlled carbonate noted along this area injected by 10-15% of mm to cm wide calcite-talc-serpentine veins and veinlets.
570.60	577.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated py.
577.00	588.50	CH25; CB05 Chloriteux 25; Carbonaté 5 Moderate black chloritization. Weak pervasive and veinlet controlled talcose and weak fracture controlled calcite.
577.00	588.50	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled py.
588.50	603.80	BA; FIN Basalte; Grains fins Rock color turning gradationally from gray to greenish gray suggesting a borderline composition between komatiite and komatiitic basalt. Moderately affected by a pervasive greenish chloritization with a weak fracture controlled calcite. Weak-moderate magnetism level noted along this mafic/ultramafic unit. With 0.2 to 0.5% of fracture and vein controlled Py. Lower ctc not reached. 603.8 m.: E.O.H.
588.50	603.80	CH25 Chloriteux 25 Moderate pervasive green chloritization and with weak fracture and vein controlled calcite. 603.8 m.: E.O.H.
588.50	603.80	Py00.2 Pyrite 0.2%

# Canadian Malartic GP Div. Exploration

## Description

0.1 to 0.3% of fracture and vein controlled Py.  
603.8 m.: E.O.H.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129634	9.00	10.50	1.50	0.015	AKSE	bt cb 0.1%PY, 2 Py vns, qtz vns	
D129636	19.00	20.50	1.50	0.001	AKSE	bt cb chl 0.1%Py	
D129637	29.00	30.50	1.50	0.001	AKSE	bt qtz vns tr-0.1%Py	
D129638	36.50	38.00	1.50	0.001	AKSE	bt cb +-sr 0.1-0.5%Py qtz vns	
D129639	46.50	48.00	1.50	0.005	AKSE	bt cb chl qtz vns 0.1-0.5%Py	
D129641	56.50	58.00	1.50	0.007	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129642	58.00	59.00	1.00	0.007	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129643	59.00	60.35	1.35	0.006	AKSE	bt cb 0.1-0.2%Py	
D129644	60.35	61.30	0.95	0.006	AMGA	60%AMGA 40%AKSE	
D129645	61.30	62.80	1.50	0.006	AKSE	bt cb hm chl 0.1-0.2%Py qtz vns	
D129646	62.80	64.05	1.25	0.007	AKSE	bt cb hm chl qtz vns 0.1-0.4%Py	
D129647	72.00	73.50	1.50	0.001	AKSE	bt am cb 0.1-0.3%Py qtz vns	
D129648	82.00	83.50	1.50	0.006	AKSE	bt cb +-sr +qtz vns 0.1-0.3%Py	
D129649	83.50	85.00	1.50	0.011	AKSE	bt cb chl 0.1-0.2%Py qtz vns	
D129650	85.00	86.00	1.00	0.001	CHSE	chl hm cb 0.1%Py	
D129651	86.00	87.00	1.00	0.001	CHSE	chl hm cb qtz vns 0.1-1%Py	
D129652	96.15	97.65	1.50	0.006	AKSE	bt cb chl qtz vns 0.1-0.2%Py	
D129654	106.00	107.50	1.50	0.001	AKSE	bt cb qtz vns 0.1-1%Py	
D129655	112.50	114.00	1.50	0.005	AKSE	bt cb chl hm 0.2-1%Py qtz vns	
D129656	119.00	120.50	1.50	0.001	AKSE	bt cb chl qtz vns 0.1-0.5%Py	
D129657	120.50	122.00	1.50	0.005	AKSE	bt cb chl 0.2-2%Py	
D129658	130.50	132.00	1.50	0.001	AKSE	bt cb qtz vns 0.2-0.5%Py	
D129659	139.50	141.00	1.50	0.001	AKSE	bt cb 0.2-1%Py	
D129661	149.50	151.00	1.50	0.007	AKSE	bt cb chl hm +qtz vns 0.2%Py	
D129662	159.50	161.00	1.50	0.005	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129663	169.50	171.00	1.50	0.005	AKSE	bt cb chl +-sr +qtz vns 0.2-1.5%Py	
D129664	179.50	181.00	1.50	0.001	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129665	189.50	191.00	1.50	0.007	AKSE	bt cb chl qtz vns 0.1-0.2%Py	
D129666	200.60	202.10	1.50	0.008	AKSE	bt +cb+chl+-hm 0.1-0.5%Py qtz vns	
D129667	210.15	211.65	1.50	0.029	AKSE	bt cb chl 0.1-0.2%Py	
D129668	217.10	218.10	1.00	0.016	AKSE	bt cb chl 0.1-2%Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129669	218.10	219.25	1.15	0.044	AKSE	bt cb chl +-hm 0.2-0.5%Py	
D129670	219.25	220.45	1.20	0.057	CHSE	chl cb sr hm qtz vns 0.2-0.5%Py	
D129671	220.45	221.25	0.80	0.021	AKSE	60%AKSE 40%SRSE	
D129672	221.25	222.75	1.50	0.015	AKSE	bt cb chl 0.2%Py	
D129673	222.75	224.00	1.25	0.011	AKSE	bt cb 0.1-0.2%Py	
D129674	224.00	225.00	1.00	0.007	AKSE	bt +chl +hm +cb 0.2-0.5%Py	
D129675	225.00	226.50	1.50	0.007	AKSE	85%AKSE 15%HMSE	
D129676	235.00	236.50	1.50	0.022	AKSE	bt cb +-chl 0.1-0.2%Py	
D129677	245.00	246.50	1.50	0.001	AKSE	bt cb qtz vns 0.1%Py	
D129679	255.00	256.50	1.50	0.001	AKSE	bt cb qtz vns 0.1%Py	
D129681	265.00	266.50	1.50	0.001	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129682	275.00	276.50	1.50	0.001	AKSE	bt cb chl qtz vns 0.1-0.2%Py	
D129683	282.00	283.50	1.50	0.006	AKSE	bt chl cb hm qtz vns 0.1%Py	
D129684	289.00	290.50	1.50	0.001	AKSE	85%AKSE 15%CHGA	
D129686	298.70	300.20	1.50	0.005	AKSE	bt +cb +chl +hm 0.2-0.5%Py qtz vns	
D129687	308.70	310.20	1.50	0.001	AKSE	bt +cb+chl ep 0.1-0.3%Py	
D129688	312.10	313.60	1.50	0.006	AKSE	bt cb 0.1-0.2%Py qtz vns	
D129689	313.60	314.65	1.05	0.030	SISE	si sr cb bt 0.5-1%Py	
D129690	314.65	316.15	1.50	0.007	AKSE	bt cb qtz vns 0.1-0.2%Py	
D129691	316.15	317.65	1.50	0.023	AKSE	bt +cb +-si-chl qtz vns 0.2-2%Py	
D129692	317.65	319.15	1.50	0.008	AKSE	bt +cb sr chl 0.2-2%Py	
D129693	319.15	320.65	1.50	0.007	AKSE	bt cb chl 0.1-0.2%Py	
D129694	320.65	322.15	1.50	0.020	AKSE	bt +cb chl qtz vns 0.1-0.5%Py	
D129695	322.15	323.40	1.25	2.670	AKSE	bt +cb -chl 0.2-0.7%Py	
D129696	323.40	324.70	1.30	3.760	AKSE	bt +cb sr 0.3-2%Py	
D129697	324.70	326.10	1.40	0.388	AKSE	bt +cb +-sr 0.2-2%Py	
D129698	326.10	326.90	0.80	0.025	AKSE	bt +cb -sr +-chl? 0.2-0.4%Py	
D129699	326.90	328.00	1.10	0.031	AKSE	bt +cb +sr +-chl? qtz vns 0.2-1%Py	
D129701	328.00	328.80	0.80	0.602	SRSE	//AKSE +sr+si bt chl cb qtz vns 0.2-1%Py	
D129702	328.80	330.30	1.50	0.026	INUM	tb cb bt	
D129704	330.30	331.80	1.50	0.005	INUM	tc cb bt	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129705	331.80	333.30	1.50	0.001	INUM	tc cb bt -am	
D129706	333.30	334.80	1.50	0.001	INUM	tc cb bt -am	
D129707	334.80	336.30	1.50	0.001	INUM	tc cb bt -am	
D129708	336.30	337.80	1.50	0.001	INUM	tc cb bt	
D129709	337.80	339.30	1.50	0.006	AMUM	//INUM am chl tc cb +cm intermediate int fragment	
D129710	339.30	340.80	1.50	0.001	AMUM	//INUM am chl tc cb + 2 cm intermediate int fragments	
D129711	349.00	350.50	1.50	0.001	INUM	tc cb	
D129712	359.00	360.50	1.50	0.001	INUM	tc cb tr py	
D129713	369.00	370.50	1.50	0.001	INUM	tc cb tr py	
D129714	379.00	380.50	1.50	0.001	INUM	tc cb tr py	
D129715	389.00	390.50	1.50	0.001	INUM	tc cb tr py	
D129716	399.00	400.50	1.50	0.001	INUM	tc cb tr py	
D129717	408.50	410.00	1.50	0.001	INUM	//CHUM chl cb tr py	
D129718	417.95	419.45	1.50	0.001	INUM	//CHUM chl cb tlc	
D129719	419.45	420.95	1.50	0.001	CBGA	cb bt 0.3%Py	
D129721	420.95	422.30	1.35	0.001	CBGA	cb bt 0.3%Py	
D129722	422.30	423.80	1.50	0.001	INUM	chl cb tlc	
D129723	432.00	433.50	1.50	0.001	INUM	tc cb tr py	
D129724	437.50	439.00	1.50	0.001	INUM	80%INUM 20%CH/AMUM	
D129725	447.10	448.60	1.50	0.001	INUM	tc cb tr py	
D129726	448.60	450.10	1.50	0.001	INUM	tc cb tr py	
D129727	450.10	451.60	1.50	0.001	INUM	tc cb tr py	
D129729	451.60	453.10	1.50	0.001	INUM	tc cb tr py	
D129730	453.10	454.60	1.50	0.001	INUM	tc cb tr py	
D129731	454.60	456.10	1.50	0.008	INUM	tc cb tr py	
D129732	456.10	457.60	1.50	0.018	INUM	tc cb tr py	
D129733	457.60	459.10	1.50	0.093	INUM	85%INUM 15%CH/AMUM	
D129734	459.10	460.25	1.15	0.341	CBGA	Cb, Bt, 2-3% Py	
D129736	460.25	461.50	1.25	7.380	AKPO	Bt, K, 0.5% Py	
D129737	461.50	463.00	1.50	0.569	AKPO	Bt, 0.3% Py.	
D129738	463.00	464.50	1.50	0.146	AKPO	Bt, 0.3% Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129739	464.50	466.00	1.50	0.437	AKPO	Bt, 0.3% Py.	
D129741	466.00	467.50	1.50	0.328	AKPO	Bt, 0.3% Py.	
D129742	467.50	469.00	1.50	0.158	AKPO	Bt, 0.3% Py.	
D129743	469.00	470.50	1.50	0.220	AKPO	Bt, 0.5% Py.	
D129744	470.50	472.00	1.50	1.150	AKPO	Bt, sr, 0.3% Py.	
D129745	472.00	473.50	1.50	1.305	AKPO	Bt, sr, 0.3% Py, 5% qzv.	
D129746	473.50	475.00	1.50	0.590	AKPO	Bt, sr, 0.5% Py.	
D129747	475.00	476.50	1.50	0.449	AKPO	Bt, sr, 0.5% Py.	
D129748	476.50	478.00	1.50	0.687	AKPO	Bt, sr, 0.5% Py.	
D129749	478.00	479.50	1.50	0.391	AKPO	Bt, sr, 1% Py.	
D129750	479.50	480.35	0.85	0.011	AKPO	Bt, sr, 1% Py.	
D129751	480.35	481.25	0.90	0.674	AKPO	Sr, hm, K+, 0.5-1% Py.	
D129752	481.25	482.50	1.25	0.047	AKPO	K+, Sr, 0.5% Py.	
D129754	482.50	484.00	1.50	0.101	AKPO	K+, Sr, 0.5% Py.	
D129755	484.00	485.50	1.50	0.319	AKPO	K+, Sr, 0.5% Py.	
D129756	485.50	487.00	1.50	0.014	AKPO	hm++, K+, Sr+, 0.5-1% Py.	
D129757	487.00	488.50	1.50	0.007	SRPO	Sr, k, hm, 0.5% Py.	
D129758	488.50	490.00	1.50	0.660	SRPO	Sr, k, hm, 0.5-1% Py.	
D129759	490.00	491.50	1.50	0.082	AKPO	Bt, 0.5% Py.	
D129761	491.50	492.50	1.00	0.028	CBPO	K+, 0.5% Py.	
D129762	492.50	493.80	1.30	9.780	CBPO	Sr, k, hm, 0.5% Py, tr. Au.	
D129764	493.80	494.75	0.95	0.001	AMUM	Mafic incl. amph+, Tc, Cb. 0.1% Py	
D129765	494.75	495.50	0.75	0.042	AMUM	Mafic incl. amph+, Tc, Cb. 0.1% Py	
D129766	495.50	497.00	1.50	0.174	CBPO	Bt, k+, 0.5% Py.	
D129767	497.00	498.50	1.50	0.991	CBPO	Bt, k+, 0.5% Py.	
D129768	498.50	500.00	1.50	0.005	CBPO	Bt, k+, sr, 0.5% Py.	
D129769	500.00	501.50	1.50	0.006	CBPO	Sr, K, Hm, 0.5% Py with 20 cm mafic inclusion.	
D129770	501.50	502.30	0.80	0.012	CBPO	Sr, Bt, k+, hm, 0.5% Py.	
D129771	502.30	503.10	0.80	0.014	CBPO	Sr, Bt, k+, hm, 0.5% Py, low ctc.	
D129772	503.10	504.00	0.90	0.450	AMGA	Amph+, cb, tr. Py.	
D129773	504.00	505.50	1.50	0.785	AMGA	Amph+, cb, tr. Py.	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D129774	505.50	507.00	1.50	0.022	CHGA	3G Cl, Lx, tr. Py.	
D129775	507.00	508.50	1.50	0.005	CHGA	3G Cl, Lx, tr. Py.	
D129776	508.50	510.00	1.50	0.001	CHGA	3G Cl, Lx, tr. Py.	
D129777	510.00	511.50	1.50	0.001	CHGA	3G Cl, Lx, tr. Py with 10 cm qz-hm vein.	
D129779	511.50	513.00	1.50	0.010	CHGA	3G Cl, Lx, tr. Py.	
D129781	513.00	514.50	1.50	0.036	CHGA	3G Cl, Lx, ep, tr. Py.	
D129782	514.50	516.00	1.50	0.089	CHGA	3G Cl, Lx, ep, tr. Py.	
D129783	516.00	517.50	1.50	0.044	CHGA	3G Cl, Lx, ep, tr. Py.	
D129784	517.50	519.00	1.50	0.015	CHGA	3G Cl, Lx, ep, tr. Py.	
D129786	519.00	520.50	1.50	0.020	CHGA	3G Cl, Lx, ep, tr. Py.	
D129787	520.50	522.00	1.50	0.017	CHGA	3G Cl, Lx, ep, tr. Py, cb+, 5% qzv.	
D129788	522.00	523.00	1.00	0.074	CHGA	Cl, tc, low ctc, 0.1% Py.	
D129789	523.00	524.50	1.50	0.029	INUM	Cl, tc, cb, 0.1% Py.	
D129790	524.50	526.00	1.50	0.009	INUM	Cl, tc, cb, 0.1% Py.	
D129791	526.00	527.50	1.50	0.006	INUM	Cl, tc, cb, 0.1% Py.	
D129792	527.50	529.00	1.50	0.006	INUM	Cl, tc, cb, 0.1% Py.	
D129793	529.00	530.50	1.50	0.006	INUM	Cl, tc, cb, 0.1% Py.	
D129794	530.50	532.00	1.50	0.001	INUM	Cl, tc, cb, 0.1% Py.	
D129795	532.00	533.50	1.50	0.001	INUM	Cl, tc, cb, 0.1% Py.	
D129796	533.50	535.00	1.50	0.001	INUM	Cl, tc, cb, 0.2% Py.	
D129797	535.00	536.50	1.50	0.001	INUM	Cl, tc, cb, 0.2% Py.	
D129798	536.50	538.00	1.50	0.001	INUM	Cl, tc, cb, 0.2% Py.	
D129799	538.00	539.50	1.50	0.001	CBUM	Tc, Cl, Cb, 0.1% Py.	
D129801	544.00	545.50	1.50	0.001	CBUM	Tc, Cl, Cb, 0.1% Py.	
D129802	553.00	554.50	1.50	0.001	CBUM	Tc, Cl, Cb, 0.1% Py.	
D129804	561.30	562.80	1.50	0.001	INBA	V3B cl, Cb, tr. Py.	
D129805	570.00	571.50	1.50	0.001	CBUM	Tc, Cl, Cb, 0.1% Py.	
D129806	578.00	579.50	1.50	0.001	CBUM	Tc, Cl, Cb, 0.1% Py.	
D129807	587.00	588.50	1.50	0.001	CBUM	Tc, Cl, Cb, 0.1% Py.	
D129808	597.00	598.50	1.50	0.001	INBA	Cl, 0.1% Py.	
D129809	602.50	603.80	1.30	0.001	INBA	Cl, 0.1% Py. E.O.H.: 603.8 m.	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
6.55	9.00	2.45	100.00	2.00	81.63	
9.00	12.00	3.00	100.00	2.70	90.00	
12.00	15.00	3.00	100.00	2.70	90.00	
15.00	18.00	3.00	100.00	2.45	81.67	
18.00	21.00	3.00	100.00	2.00	66.67	
21.00	24.00	3.00	100.00	2.20	73.33	
24.00	27.00	3.00	100.00	2.60	86.67	
27.00	30.00	3.00	100.00	2.70	90.00	
30.00	33.00	3.00	100.00	2.60	86.67	
33.00	36.00	3.00	100.00	2.80	93.33	
36.00	39.00	3.00	100.00	2.75	91.67	
39.00	42.00	3.00	100.00	2.55	85.00	
42.00	45.00	3.00	100.00	2.25	75.00	
45.00	48.00	3.00	100.00	3.00	100.00	
48.00	51.00	3.00	100.00	2.60	86.67	
51.00	54.00	3.00	100.00	2.80	93.33	
54.00	57.00	3.00	100.00	2.80	93.33	
57.00	60.00	3.00	100.00	2.75	91.67	
60.00	63.00	3.00	100.00	2.90	96.67	
63.00	66.00	3.00	100.00	2.25	75.00	
66.00	69.00	3.00	100.00	2.15	71.67	
69.00	72.00	3.00	100.00	2.60	86.67	
72.00	75.00	3.00	100.00	2.70	90.00	
75.00	78.00	3.00	100.00	2.35	78.33	
78.00	81.00	3.00	100.00	2.25	75.00	
81.00	84.00	3.00	100.00	2.80	93.33	
84.00	87.00	3.00	100.00	2.25	75.00	
87.00	90.00	3.00	100.00	2.45	81.67	
90.00	93.00	3.00	100.00	2.90	96.67	
93.00	96.00	3.00	100.00	2.55	85.00	
96.00	99.00	3.00	100.00	2.80	93.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
99.00	102.00	3.00	100.00	2.35	78.33	
102.00	105.00	3.00	100.00	2.70	90.00	
105.00	108.00	3.00	100.00	2.55	85.00	
108.00	111.00	3.00	100.00	2.55	85.00	
111.00	114.00	3.00	100.00	2.25	75.00	
114.00	117.00	3.00	100.00	2.25	75.00	
117.00	120.00	3.00	100.00	2.10	70.00	
120.00	123.00	3.00	100.00	2.15	71.67	
123.00	126.00	3.00	100.00	2.20	73.33	
126.00	129.00	3.00	100.00	2.95	98.33	
129.00	132.00	3.00	100.00	3.00	100.00	
132.00	135.00	3.00	100.00	2.30	76.67	
135.00	138.00	3.00	100.00	2.85	95.00	
138.00	141.00	3.00	100.00	2.70	90.00	
141.00	144.00	3.00	100.00	2.80	93.33	
144.00	147.00	3.00	100.00	3.00	100.00	
147.00	150.00	3.00	100.00	2.85	95.00	
150.00	153.00	3.00	100.00	2.55	85.00	
153.00	156.00	3.00	100.00	2.85	95.00	
156.00	159.00	3.00	100.00	2.70	90.00	
159.00	162.00	3.00	100.00	2.95	98.33	
162.00	165.00	3.00	100.00	2.75	91.67	
165.00	168.00	3.00	100.00	2.65	88.33	
168.00	171.00	3.00	100.00	2.50	83.33	
171.00	174.00	3.00	100.00	2.50	83.33	
174.00	177.00	3.00	100.00	2.80	93.33	
177.00	180.00	3.00	100.00	2.80	93.33	
180.00	183.00	3.00	100.00	2.75	91.67	
183.00	186.00	3.00	100.00	2.55	85.00	
186.00	189.00	3.00	100.00	2.25	75.00	
189.00	192.00	3.00	100.00	2.65	88.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
192.00	195.00	3.00	100.00	1.70	56.67	
195.00	198.00	3.00	100.00	2.75	91.67	
198.00	201.00	3.00	100.00	2.35	78.33	
201.00	204.00	3.00	100.00	2.55	85.00	
204.00	207.00	3.00	100.00	2.70	90.00	
207.00	210.00	3.00	100.00	2.80	93.33	
210.00	213.00	3.00	100.00	2.85	95.00	
213.00	216.00	3.00	100.00	2.65	88.33	
216.00	219.00	3.00	100.00	2.75	91.67	
219.00	222.00	3.00	100.00	2.40	80.00	
222.00	225.00	3.00	100.00	2.40	80.00	
225.00	228.00	3.00	100.00	2.20	73.33	
228.00	231.00	3.00	100.00	2.25	75.00	
231.00	234.00	3.00	100.00	2.25	75.00	
234.00	237.00	3.00	100.00	2.90	96.67	
237.00	240.00	3.00	100.00	2.80	93.33	
240.00	243.00	3.00	100.00	2.85	95.00	
243.00	246.00	3.00	100.00	2.85	95.00	
246.00	249.00	3.00	100.00	2.40	80.00	
249.00	252.00	3.00	100.00	3.00	100.00	
252.00	255.00	3.00	100.00	2.50	83.33	
255.00	258.00	3.00	100.00	2.80	93.33	
258.00	261.00	3.00	100.00	3.00	100.00	
261.00	264.00	3.00	100.00	2.90	96.67	
264.00	267.00	3.00	100.00	2.70	90.00	
267.00	270.00	3.00	100.00	2.25	75.00	
270.00	273.00	3.00	100.00	2.70	90.00	
273.00	276.00	3.00	100.00	2.95	98.33	
276.00	279.00	3.00	100.00	2.40	80.00	
279.00	282.00	3.00	100.00	2.60	86.67	
282.00	285.00	3.00	100.00	1.85	61.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
285.00	288.00	3.00	100.00	2.75	91.67	
288.00	291.00	3.00	100.00	2.85	95.00	
291.00	294.00	3.00	100.00	2.25	75.00	
294.00	297.00	3.00	100.00	2.65	88.33	
297.00	300.00	3.00	100.00	2.40	80.00	
300.00	303.00	3.00	100.00	2.00	66.67	
303.00	306.00	3.00	100.00	2.60	86.67	
306.00	309.00	3.00	100.00	1.95	65.00	
309.00	312.00	3.00	100.00	2.50	83.33	
312.00	315.00	3.00	100.00	2.25	75.00	
315.00	318.00	3.00	100.00	2.60	86.67	
318.00	321.00	3.00	100.00	2.70	90.00	
321.00	324.00	3.00	100.00	2.75	91.67	
324.00	327.00	3.00	100.00	2.95	98.33	
327.00	330.00	3.00	100.00	2.55	85.00	
330.00	333.00	3.00	100.00	2.60	86.67	
333.00	336.00	3.00	100.00	2.00	66.67	
336.00	339.00	3.00	100.00	2.30	76.67	
339.00	342.00	3.00	100.00	2.25	75.00	
342.00	345.00	3.00	100.00	2.60	86.67	
345.00	348.00	3.00	100.00	2.25	75.00	
348.00	351.00	3.00	100.00	2.70	90.00	
351.00	354.00	3.00	100.00	2.90	96.67	
354.00	357.00	3.00	100.00	2.60	86.67	
357.00	360.00	3.00	100.00	2.55	85.00	
360.00	363.00	3.00	100.00	3.00	100.00	
363.00	366.00	3.00	100.00	2.40	80.00	
366.00	369.00	3.00	100.00	2.90	96.67	
369.00	372.00	3.00	100.00	2.90	96.67	
372.00	375.00	3.00	100.00	2.60	86.67	
375.00	378.00	3.00	100.00	2.65	88.33	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
378.00	381.00	3.00	100.00	2.70	90.00	
381.00	384.00	3.00	100.00	2.75	91.67	
384.00	387.00	3.00	100.00	2.75	91.67	
387.00	390.00	3.00	100.00	2.85	95.00	
390.00	393.00	3.00	100.00	2.80	93.33	
393.00	396.00	3.00	100.00	3.00	100.00	
396.00	399.00	3.00	100.00	2.90	96.67	
399.00	402.00	3.00	100.00	2.75	91.67	
402.00	405.00	3.00	100.00	2.55	85.00	
405.00	408.00	3.00	100.00	2.85	95.00	
408.00	411.00	3.00	100.00	2.75	91.67	
411.00	414.00	3.00	100.00	2.80	93.33	
414.00	417.00	3.00	100.00	2.75	91.67	
417.00	420.00	3.00	100.00	2.65	88.33	
420.00	423.00	3.00	100.00	2.85	95.00	
423.00	426.00	3.00	100.00	2.60	86.67	
426.00	429.00	3.00	100.00	2.85	95.00	
429.00	432.00	3.00	100.00	2.95	98.33	
432.00	435.00	3.00	100.00	2.80	93.33	
435.00	438.00	3.00	100.00	2.25	75.00	
438.00	441.00	3.00	100.00	2.70	90.00	
441.00	444.00	3.00	100.00	2.55	85.00	
444.00	447.00	3.00	100.00	2.85	95.00	
447.00	450.00	3.00	100.00	2.85	95.00	
450.00	453.00	3.00	100.00	2.70	90.00	
453.00	456.00	3.00	100.00	2.90	96.67	
456.00	459.00	3.00	100.00	3.00	100.00	
459.00	462.00	3.00	100.00	3.00	100.00	
462.00	465.00	3.00	100.00	2.70	90.00	
465.00	468.00	3.00	100.00	2.80	93.33	
468.00	471.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
471.00	474.00	3.00	100.00	3.00	100.00	
474.00	477.00	3.00	100.00	3.00	100.00	
477.00	480.00	3.00	100.00	2.90	96.67	
480.00	483.00	3.00	100.00	2.75	91.67	
483.00	486.00	3.00	100.00	2.35	78.33	
486.00	489.00	3.00	100.00	3.00	100.00	
489.00	492.00	3.00	100.00	2.80	93.33	
492.00	495.00	3.00	100.00	3.00	100.00	
495.00	498.00	3.00	100.00	3.00	100.00	
498.00	501.00	3.00	100.00	2.41	80.33	
501.00	504.00	3.00	100.00	2.63	87.67	
504.00	507.00	3.00	100.00	3.00	100.00	
507.00	510.00	3.00	100.00	2.74	91.33	
510.00	513.00	3.00	100.00	2.87	95.67	
513.00	516.00	3.00	100.00	3.00	100.00	
516.00	519.00	3.00	100.00	2.83	94.33	
519.00	522.00	3.00	100.00	2.86	95.33	
522.00	525.00	3.00	100.00	2.50	83.33	
525.00	528.00	3.00	100.00	3.00	100.00	
528.00	531.00	3.00	100.00	2.90	96.67	
531.00	534.00	3.00	100.00	2.91	97.00	
534.00	537.00	3.00	100.00	2.83	94.33	
537.00	540.00	3.00	100.00	2.88	96.00	
540.00	543.00	3.00	100.00	2.87	95.67	
543.00	546.00	3.00	100.00	3.00	100.00	
546.00	549.00	3.00	100.00	2.78	92.67	
549.00	552.00	3.00	100.00	2.80	93.33	
552.00	555.00	3.00	100.00	2.82	94.00	
555.00	558.00	3.00	100.00	2.90	96.67	
558.00	561.00	3.00	100.00	2.88	96.00	
561.00	564.00	3.00	100.00	2.87	95.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
564.00	567.00	3.00	100.00	2.83	94.33	
567.00	570.00	3.00	100.00	2.60	86.67	
570.00	573.00	3.00	100.00	2.87	95.67	
573.00	576.00	3.00	100.00	2.91	97.00	
576.00	579.00	3.00	100.00	2.53	84.33	
579.00	582.00	3.00	100.00	2.60	86.67	
582.00	585.00	3.00	100.00	2.52	84.00	
585.00	588.00	3.00	100.00	2.72	90.67	
588.00	591.00	3.00	100.00	2.41	80.33	
591.00	594.00	3.00	100.00	2.60	86.67	
594.00	597.00	3.00	100.00	2.08	69.33	
597.00	600.00	3.00	100.00	2.75	91.67	
600.00	603.80	3.80	100.00	2.90	76.32	603.8 m. E.O.H.

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	359.42°	-50.56°	Gyro 2015/TN14	Non	
20.00	Gyro	359.23°	-50.02°	Gyro 2015/TN14	Non	
30.00	Gyro	358.97°	-49.64°	Gyro 2015/TN14	Non	
40.00	Gyro	359.08°	-49.37°	Gyro 2015/TN14	Non	
50.00	Gyro	358.79°	-49.05°	Gyro 2015/TN14	Non	
60.00	Gyro	358.55°	-48.57°	Gyro 2015/TN14	Non	
70.00	Gyro	358.29°	-47.84°	Gyro 2015/TN14	Non	
80.00	Gyro	358.06°	-47.36°	Gyro 2015/TN14	Non	
90.00	Gyro	358.12°	-47.05°	Gyro 2015/TN14	Non	
100.00	Gyro	358.24°	-46.86°	Gyro 2015/TN14	Non	
110.00	Gyro	358.47°	-46.64°	Gyro 2015/TN14	Non	
120.00	Gyro	358.54°	-46.54°	Gyro 2015/TN14	Non	
130.00	Gyro	358.66°	-46.40°	Gyro 2015/TN14	Non	
140.00	Gyro	358.87°	-46.20°	Gyro 2015/TN14	Non	
150.00	Gyro	358.90°	-46.02°	Gyro 2015/TN14	Non	
160.00	Gyro	359.01°	-45.83°	Gyro 2015/TN14	Non	
170.00	Gyro	359.22°	-45.65°	Gyro 2015/TN14	Non	
180.00	Gyro	359.31°	-45.46°	Gyro 2015/TN14	Non	
190.00	Gyro	359.39°	-45.32°	Gyro 2015/TN14	Non	
200.00	Gyro	359.49°	-45.10°	Gyro 2015/TN14	Non	
210.00	Gyro	359.59°	-44.83°	Gyro 2015/TN14	Non	
220.00	Gyro	359.74°	-44.59°	Gyro 2015/TN14	Non	
230.00	Gyro	359.83°	-44.39°	Gyro 2015/TN14	Non	
240.00	Gyro	359.88°	-44.19°	Gyro 2015/TN14	Non	
250.00	Gyro	359.99°	-44.03°	Gyro 2015/TN14	Non	
260.00	Gyro	0.10°	-43.80°	Gyro 2015/TN14	Non	
270.00	Gyro	0.28°	-43.68°	Gyro 2015/TN14	Non	
280.00	Gyro	0.42°	-43.30°	Gyro 2015/TN14	Non	
290.00	Gyro	0.53°	-42.98°	Gyro 2015/TN14	Non	
300.00	Gyro	0.74°	-42.62°	Gyro 2015/TN14	Non	
310.00	Gyro	0.93°	-42.20°	Gyro 2015/TN14	Non	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
320.00	Gyro	1.12°	-41.72°	Gyro 2015/TN14	Non	
330.00	Gyro	1.25°	-41.35°	Gyro 2015/TN14	Non	
340.00	Gyro	1.26°	-41.32°	Gyro 2015/TN14	Non	
350.00	Gyro	1.22°	-41.44°	Gyro 2015/TN14	Non	
360.00	Gyro	1.18°	-41.54°	Gyro 2015/TN14	Non	
370.00	Gyro	1.46°	-41.55°	Gyro 2015/TN14	Non	
380.00	Gyro	1.58°	-41.57°	Gyro 2015/TN14	Non	
390.00	Gyro	1.77°	-41.64°	Gyro 2015/TN14	Non	
400.00	Gyro	1.97°	-41.69°	Gyro 2015/TN14	Non	
410.00	Gyro	2.18°	-41.76°	Gyro 2015/TN14	Non	
420.00	Gyro	2.35°	-41.67°	Gyro 2015/TN14	Non	
430.00	Gyro	2.48°	-41.69°	Gyro 2015/TN14	Non	
440.00	Gyro	2.75°	-41.68°	Gyro 2015/TN14	Non	
450.00	Gyro	2.95°	-41.54°	Gyro 2015/TN14	Non	
460.00	Gyro	3.20°	-41.43°	Gyro 2015/TN14	Non	
470.00	Gyro	3.25°	-41.38°	Gyro 2015/TN14	Non	
480.00	Gyro	3.38°	-41.33°	Gyro 2015/TN14	Non	
490.00	Gyro	3.60°	-41.19°	Gyro 2015/TN14	Non	
500.00	Gyro	3.68°	-41.10°	Gyro 2015/TN14	Non	
510.00	Gyro	3.76°	-41.01°	Gyro 2015/TN14	Non	
520.00	Gyro	3.97°	-40.73°	Gyro 2015/TN14	Non	
530.00	Gyro	4.18°	-40.39°	Gyro 2015/TN14	Non	
540.00	Gyro	4.39°	-40.33°	Gyro 2015/TN14	Non	
550.00	Gyro	4.78°	-40.32°	Gyro 2015/TN14	Non	
560.00	Gyro	5.13°	-40.26°	Gyro 2015/TN14	Non	
570.00	Gyro	5.26°	-40.26°	Gyro 2015/TN14	Non	
580.00	Gyro	5.44°	-40.25°	Gyro 2015/TN14	Non	
590.00	Gyro	5.79°	-40.23°	Gyro 2015/TN14	Non	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5029</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc, Marie des Neig...	<b>Date de début :</b>	2015-12-03	<b>Date de description :</b>	2015-12-18
		<b>Date de fin :</b>	2015-12-17		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	1.20°		<b>Est</b>	718000.169	
<b>Plongée :</b>	-55.75°		<b>Nord</b>	5333929.437	
<b>Longueur :</b>	1107.00		<b>Élévation</b>	311.474	
<b>Description :</b>					
Loggé par Michel Leblanc, Marie des Neiges Gagnon					
<i>Mal-ty G P. 1417.</i>					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5029</b>	<b>Titre minier :</b>		<b>Section :</b>	
<b>Entrepreneur :</b>	<b>Forage Nordik</b>	<b>Canton :</b>	<b>Fournière</b>	<b>Niveau :</b>	<b>Surface</b>
<b>Auteur :</b>	<b>Michel Leblanc, Marie des Neig...</b>	<b>Rang :</b>		<b>Place de travail :</b>	<b>Malartic</b>
		<b>Lot :</b>		<b>Date de description :</b>	<b>2015-12-18</b>
		<b>Date de début :</b>	<b>2015-12-03</b>	<b>Date de fin :</b>	<b>2015-12-17</b>
		<b>Date de fin :</b>	<b>2015-12-17</b>		
<b>Collet</b>					
<b>Azimut :</b>	<b>1.20°</b>	<b>UTM_NAD83Z17</b>			
<b>Plongée :</b>	<b>-55.75°</b>	<b>Est</b>	<b>718000.169</b>		
<b>Longueur :</b>	<b>1107.00</b>	<b>Nord</b>	<b>5333929.437</b>		
		<b>Élévation</b>	<b>311.474</b>		
<p>Michel Leblanc, p.geo O.G.Q. n°613</p> 					
<b>Description :</b>					
Loggé par Michel Leblanc, Marie des Neiges Gagnon					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	

Canadian Malartic GP Div. Exploration

<b>Sondage :</b>	<b>ODY15-5029</b>	<b>Titre minier :</b>		<b>Section :</b>	
		<b>Canton :</b>	Fournière	<b>Niveau :</b>	Surface
		<b>Rang :</b>		<b>Place de travail :</b>	Malartic
<b>Entrepreneur :</b>	Forage Nordik	<b>Lot :</b>			
<b>Auteur :</b>	Michel Leblanc, Marie des Neig...	<b>Date de début :</b>	2015-12-03	<b>Date de description :</b>	2015-12-18
		<b>Date de fin :</b>	2015-12-17		
<b>Collet</b>					
				UTM_NAD83Z17	
<b>Azimut :</b>	1.20°		<b>Est</b>	718000.169	
<b>Plongée :</b>	-55.75°		<b>Nord</b>	5333929.437	
<b>Longueur :</b>	1107.00		<b>Élévation</b>	311.474	
<b>Description :</b>					
Loggé par Michel Leblanc, Marie des Neiges Gagnon					
<i>Mal-ty G P. 1417.</i>					
<b>Dimension de la carotte :</b> NQ		<b>Cimenté :</b> Non		<b>Entreposé :</b> Oui	



## Canadian Malartic GP Div. Exploration

Description		
0.00	17.30	<p>MT Mort-terrain Casing</p>
17.30	741.55	<p>GW; FIN; LAM Grauwacke; Grains fins; Laminations parallèles Rock color varying from brownish gray to gray greenish, mostly fine grained and locally laminated at 30-50 tca. Rock color affected by dominant alteration minerale. Biotite giving a brownish gray tint and chlorite a greenish tint. Chlorite appears to be a retrograd metamorphism of biotite and often present itself as diffuse dm // bands. Local fracture and vein controlled sericite. Local decimetric wide qzv intersected at low core angles along unit interval. Non to weakly magnetic rock. Overall poorly mineralized with trace to 0.5% of disseminated, fracture and vein controlled Py. Locally reaching 3% as fracture and vein controlled Py. Sedimentary rock included into this unit are dominated by silstone and mudstone with metric wide coarser wacke levels inserted. Corsscut by mm, cm and rarely dm qtz vns, mostly intersected at high core angle, +- pyritized margins. Some decimetric to metric wide foliated and amphibolitized mafic dykes are inserted along this sedimentary unit. Hosts aplitic dyke and porphyric intrusive (see sublithos). Rare to common cb vlts/mm vns/fine aggregates + epidote near lower contact. Lower contact weakly chloritized and carbonatized N084/-58.</p>
17.30	43.65	<p>BT20 Biotisation 20 Moderate pervasive biotization affecting a silstone interval.</p>
17.30	43.65	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.</p>
43.65	51.50	<p>BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization slightly overprinted by a weak discontinuous pervasive chloritization.</p>
43.65	51.50	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.</p>
51.50	67.50	<p>BT20 Biotisation 20 Moderate pervasive biotization affecting a silstone interval.</p>
51.50	67.50	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.</p>
51.50	51.70	<p>vQz;15 cm;;;30°;Py01; Veine de Quartz 15 cm 30° Pyrite 1% Brecciated qzv intersected at 35 tca. 1% of disseminated Py in close vicinity.</p>

## Canadian Malartic GP Div. Exploration

Description		
65.20	65.45	vQz;25 cm;;;35°;; Veine de Quartz 25 cm 35° Decimetric wide milky white qzv intersected at 35 tca. Only trace of Py noted along margins.
67.50	68.45	BT05; CH10 Biotisation 5; Chloriteux 10 Moderate pervasive chloritization overprinting the local biotite in vicinity of decimetric wide qzv.
67.50	68.45	Py00.2 Pyrite 0.2% 0.2% of disseminated Py along local bedding intersected at 45 tca.
68.45	78.00	BT20; CH03 Biotisation 20; Chloriteux 3 Moderate pervasive biotitization with weak bedding controlled chlorite. Well developed lamination and bedding at 45-50 tca over that silstone interval.
68.45	78.00	Py00.2 Pyrite 0.2% 0.2% of disseminated Py along local bedding intersected at 45 tca.
68.45	68.65	vQz;10 cm;;;25°;Py01; Veine de Quartz 10 cm 25° Pyrite 1% Decimetric wide qzv intersected at 25 tca. 1% of diss. Py along margins.
78.00	81.00	BT10; CH10 Biotisation 10; Chloriteux 10 Weak-moderate biotization and chloritization developed along a silstone section.
78.00	81.00	Py00.1 Pyrite 0.1% Only trace of Py noted along this silstone section.
81.00	85.00	BT20; CH03 Biotisation 20; Chloriteux 3 Area mostly affected by a moderate pervasive biotization. Local weak chlorite.
81.00	85.00	Py00.2 Pyrite 0.2% 0.2% of coarse pyrite in loose dissemination and in fractures.
85.00	97.00	BT20; CH05 Biotisation 20; Chloriteux 5 Moderate pervasive biotization locally overprinted by a weak pervasive chloritization. Silstone to wacke section.

## Canadian Malartic GP Div. Exploration

Description		
85.00	97.00	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated Py.
90.45	90.80	vQz;35 cm;;;40°;Py00.1; Veine de Quartz 35 cm 40° Pyrite 0.1% Decimetric wide milky white qzv intersected at 40 tca.
97.00	107.00	CH10; BT10 Chloriteux 10; Biotisation 10 Weak-moderate pervasive chloritization overprinting moderately the local biotite. Chlorite appearing as a possible product of retrograde metamorphism of biotite.
97.00	107.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled py.
107.00	113.00	BT20; CH03 Biotisation 20; Chloriteux 3 Moderate pervasive biotite with weak local chloritization.
107.00	113.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled py.
113.00	126.00	BT15 Biotisation 15 Moderate pervasive biotite with weak local chloritization.
113.00	126.00	Py00.1 Pyrite 0.1% Only trace of disseminated Py present along this silstone dominant section. Including a decimetric wide qzv.
119.45	119.85	vQz;30 cm;;;25°;Py00.1; Veine de Quartz 30 cm 25° Pyrite 0.1% Decimetric wide qzv intersected at 25 tca. With fracture controlled black chlorite or tourmaline. Only trace of Py associated.
126.00	137.00	CH10; BT10; SR03 Chloriteux 10; Biotisation 10; Séricitique 3 Silstone dominant section affected by a mixe of pervasive biotization partially overprinted by a weak-moderate chloritization.
126.00	137.00	Py00.2 Pyrite 0.2% Only trace of Py noted along this silstone dominant section.

## Canadian Malartic GP Div. Exploration

		Description
129.65	129.75	vQz;10 cm;;;35°;Py00.1; Veine de Quartz 10 cm 35° Pyrite 0.1% Decimetric wide milky white qzv intersected at 35 tca. Trace of Py associated.
137.00	143.55	SR20; CH10 Séricitique 20; Chloriteux 10 Area affected by a moderate pervasive and fracture controlled sericitization with a weak-moderate chloritization also present.
137.00	143.55	Py00.6 Pyrite 0.6% 0.5 to 1% of fracture controlled Py along a moderately sericitized section.
143.55	161.75	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotite locally overprinted by a weak pervasive chloritization in discontinuous banding pattern.
143.55	161.75	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled py.
161.75	162.20	HM10; CH10 Hématisé 10; Chloriteux 10 Moderate pervasive and partial hematization. Weak-moderate chloritization.
161.75	162.20	Py01 Pyrite 1% 1% of thinly disseminated py associated to a decimetric wide hematized section.
162.20	171.00	CH07; BT15 Chloriteux 7; Biotisation 15 Moderate biotization affecting a wacke level. partially overprinted by a weak pervasive chloritization.
162.20	171.00	Py00.1 Pyrite 0.1% Only trace to 0.3% of diss. and fracture controlled Py along this wacke interval.
171.00	175.00	CH15; HM03 Chloriteux 15; Hématisé 3 Moderate pervasive chloritization. Weak fracture controlled hematite.
171.00	175.00	Py00.2 Pyrite 0.2% Trace to 0.3% of diss. and fracture controlled Py.

## Canadian Malartic GP Div. Exploration

Description		
175.00	179.35	BT15; BT02 Biotisation 15; Biotisation 2 Moderate pervasive biotization. Weak local diffuse chloritization.
175.00	179.35	Py00.1 Pyrite 0.1% Only trace to 0.3% of diss. and fracture controlled Py along this silstone interval.
179.35	179.90	HM20; CH15; SI10 Hématisé 20; Chloriteux 15; Silicifié 10 Sheared, silicified, hematized and chloritized section with 1% of thinly disseminated py associated.
179.35	179.90	CIS Cisaillement 30° Decimetric wide silicified and hematized shear zone intersected at 30 tca. 1% of thinly disseminated Py associated.
179.35	179.90	Py01 Pyrite 1% 1% of thinly disseminated Py associated to a decimetric wide hematized and silicified shear zone intersected at 30 tca.
179.90	211.30	BT15; CH03 Biotisation 15; Chloriteux 3 Moderate pervasive biotization locally overprinted by a weak diffuse chloritization along a poorly defined banding pattern.
179.90	211.30	Py00.2 Pyrite 0.2% Only trace to 0.3% of fracture controlled Py noted along this silstone dominant section.
211.30	212.15	BT15; SI05; CB02; CH03 Biotisation 15; Silicifié 5; Carbonaté 2; Chloriteux 3 Moderately biotized with presence of about 10% of qz-calcite veinlets and weak fracture controlled chlorite.
211.30	212.15	Py01 Pyrite 1% 1% of disseminated Py.
212.15	222.00	BT20 Biotisation 20 Dominant alteration characterized by a moderate-strong pervasive biotization.
212.15	222.00	Py00.5 Pyrite 0.5% Trace to 0.7% of disseminated and fracture controlled Py along a silstone dominant section.

## Canadian Malartic GP Div. Exploration

Description		
222.00	226.75	BT10; CH10 Biotisation 10; Chloriteux 10 Weak-moderate pervasive biotization partially overprinted by a weak-moderate pervasive and fracture controlled chloritization.
222.00	226.75	Py00.2 Pyrite 0.2% Only trace to 0.3% of disseminated and fracture controlled py along this silstone section.
226.75	229.45	HM10; BT15; SI05 Hémathisé 10; Biotisation 15; Silicifié 5 Moderately biotized with weak-moderate fracture and vein controlled hematization. Most mineralization is associated to hematization. 5% of qzv along this silstone interval.
226.75	229.45	Py00.7 Pyrite 0.7% 0.5 to 1% of disseminated and vein controlled py mostly associated to fracture and vein controlled hematite.
229.45	239.00	CH10; BT10; HM03; SI03 Chloriteux 10; Biotisation 10; Hémathisé 3; Silicifié 3 weak-moderate pervasive biotization partially overprinted by a moderate diffuse and fracture controlled chloritization. Also weak content in qz vein with hematized and mineralized margins.
229.45	239.00	Py00.5 Pyrite 0.5% Averaging 0.5% of disseminated, fracture and vein controlled Py. More abundant along hematized margins of qzv.
239.00	244.30	BT20 Biotisation 20 Dominant pervasive biotization and weak fracture controlled hematite.
239.00	244.30	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled py.
244.30	248.00	BT15; HM15; CH10; BT10 Biotisation 15; Hémathisé 15; Chloriteux 10; Biotisation 10 Moderate pervasive hematization centered on cm to dm wide qzv. 5% of qzv and moderate discontinuous pervasive chloritization.
244.30	248.00	Py00.2 Pyrite 0.2% 0.5 to 1% of disseminated and fracture controlled py along a moderately hematized section. Mostly vein controlled hematization and Py.
248.00	260.00	CH15; HM05; SI05; BT10 Chloriteux 15; Hémathisé 5; Silicifié 5; Biotisation 10

## Canadian Malartic GP Div. Exploration

		Description
		Moderately chloritized section overprinting the local biotite. Chloritization also noted in fracture with calcite. Weak pervasive and vein controlled silica and weak pervasive and fracture controlled hematization.
248.00	260.00	Py00.75 Pyrite 0.75% 0.5 to 1% of fracture and veinlet controlled Py. Also in dissemination and locally along bedding intersected at 45 tca.
248.20	248.35	vQz;10 cm;;;;; Veine de Quartz 10 cm Decimetric wide qzv intersected at 25 tca. Hematized and mineralized margin with 1% Py.
260.00	273.00	BT15; CB05 Biotisation 15; Carbonaté 5 Moderate pervasive biotization. Weak fracture controlled calcite.
260.00	273.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py.
273.00	277.00	CH15 Chloriteux 15 Moderate pervasive chloritization overprinting most of biotization.
273.00	277.00	Py00.1 Pyrite 0.1% Weakly mineralized section with only trace to 0.2% of fracture controlled Py.
277.00	282.75	HM10; SI10; BT10 Hématisé 10; Silicifié 10; Biotisation 10 Moderate pervasive biotization overprinted by a weak hematization and silicification. Mineralized section.
277.00	282.75	Py01.5 Pyrite 1.5% 1-2% of disseminated and fracture controlled Py along a weakly hematized and silicified section.
282.75	294.15	BT15; CH05; CB05; HM02 Biotisation 15; Chloriteux 5; Carbonaté 5; Hématisé 2 Usually with a moderate pervasive biotization. Weak fracture controlled chlorite and calcite and weak local vein controlled hematization.
282.75	294.15	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture controlled and disseminated py.
294.15	299.00	BT15; CH05

## Canadian Malartic GP Div. Exploration

		Description
		<p>Biotisation 15; Chloriteux 5 Moderate pervasive biotization overprinted by a weak diffuse chloritization.</p>
294.15	299.00	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated py.</p>
299.00	307.50	<p>BT20; CH02 Biotisation 20; Chloriteux 2 Moderate pervasive biotization. Weak fracture controlled chlorite.</p>
299.00	307.50	<p>Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.</p>
307.50	309.00	<p>CH10; BT10; EP03 Chloriteux 10; Biotisation 10; Épidote 3 Moderate fracture controlled chlorite and/or sericite with minor epidote associated.</p>
307.50	309.00	<p>Py00.5 Pyrite 0.5% 0.5% of disseminated and fracture controlled Py.</p>
309.00	313.90	<p>BT15; CH05; CB05 Biotisation 15; Chloriteux 5; Carbonaté 5 Moderate pervasive biotization. Weak fracture controlled chlorite and calcite.</p>
309.00	313.90	<p>Py00.3 Pyrite 0.3% Trace to 0.3% of fracture and bedding controlled Py.</p>
313.90	321.25	<p>BT10; CB05 Biotisation 10; Carbonaté 5 Weak moderate and pervasive biotization affecting a medium gray wacke level. Weak fracture and vein controlled calcite.</p>
313.90	321.25	<p>Py00.1 Pyrite 0.1% Poorly mineralized wacke section. Only trace to 0.2% of fracture controlled Py.</p>
321.25	326.30	<p>BT20; CH05 Biotisation 20; Chloriteux 5 Moderate pervasive biotization overprinted by a weak diffuse discontinuous chloritization.</p>
321.25	326.30	<p>Py00.1</p>



## Canadian Malartic GP Div. Exploration

		Description
323.15	323.40	Pyrite 0.1% Poorly mineralized silstone dominant section with only trace to 0.2% of fracture controlled Py. PO; MOY; POR Porphyre 70°; Grains moyens; Porphyrique Medium gray, porphyritic dyke of intermediate composition inserted into the local sedimentary sequence. Diffuse ctc but intersected at about 70 tca. moderately porphyritic with presence of 20% of mm size Fp porphyrs evenly distributed inside this dyke.
326.30	332.65	CH10; BT10 Chloriteux 10; Biotisation 10 Weak-moderate diffuse and pervasive chloritization overprinting partially the local biotization in a banding pattern.
326.30	332.65	Py00.2 Pyrite 0.2% Trace to 0.3% of diss. and fracture controlled Py.
332.65	334.25	SR10; BT15 Séricitique 10; Biotisation 15 Moderate fracture controlled sericitization along this metric silstone interval.
334.80	360.00	BT15; CH05; SR03 Biotisation 15; Chloriteux 5; Séricitique 3 Moderate pervasive biotization overprinted by a weak diffuse chloritization also present in fractures with sericite.
334.80	354.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled py.
334.80	334.97	vQz;15 cm;;;35°;; Veine de Quartz 15 cm 35° Decimetric wide milky white qzv intersected roughly at 35 tca (irregular ctc). Trace of Py associated.
354.00	354.40	Py03 Pyrite 3% 3% of disseminated Py associated to a decimetric wide low core angle qzv.
354.00	354.40	vQz;5 cm;;;1°;Py03; Veine de Quartz 5 cm 1° Pyrite 3% Low core angle qzv with 3% of diss. Py associated.
354.40	360.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled py

## Canadian Malartic GP Div. Exploration

Description		
360.00	364.60	BT20 Biotisation 20 Moderate pervasive biotization.
360.00	364.60	Py00.2 Pyrite 0.2% 0.2% of loosely disseminated py.
364.60	376.15	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization overprinted by a weak diffuse chloritization. Affecting a locally laminated silstone dominant section.
364.60	376.15	Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated py.
372.15	372.30	vQz;10 cm;;;30°;Py00.5; Veine de Quartz 10 cm 30° Pyrite 0.5% Decimetric wide milky white qzv intersected at 30 tca. 0.5% of Py associated.
376.15	376.40	IM; MOY Intrusion mafique 45°; Grains moyens Decimetric wide, greenish dyke of mafic composition inserted at 45 tca inside the local sedimentary sequence. Moderately amphibolitized and foliated at 45 tca. Weak biotite content, non magnetic and without mineralization.
376.15	376.40	AM25; BT05 Amphibolitisation 25; Biotisation 5 Affecting a decimetric wide mafic intrusion. Moderately amphibolitized and foliated at 45 tca. Weak biotite content, non magnetic and without mineralization.
376.40	388.35	BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization partially overprinted by a weak diffuse chloritization. Silstone dominant section.
376.40	388.35	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled py.
388.35	391.30	CH15 Chloriteux 15 Strongly fractured section affected by a moderate pervasive chloritization.
388.35	389.70	FRC fracturé 30°

## Canadian Malartic GP Div. Exploration

		Description
388.35	391.30	Strongly fractured section with dominance of 25-35 tca fracture angles. Py00.1 Pyrite 0.1% Only trace of Py noted along this fractured section.
391.30	396.20	BT15; HM05; SI05 Biotisation 15; Hématisé 5; Silicifié 5 Moderate pervasive biotization with presence of a weak pervasive and fracture controlled hematization. Apparent weak silicification associated. Moderately mineralized section.
391.30	396.20	Py01 Pyrite 1% 0.5 to 1% of disseminated and fracture controlled Py associated to a weakly hematized and silicified section.
396.20	402.00	BT10; CH10 Biotisation 10; Chloriteux 10 Moderate pervasive chloritization overprinting moderately the local biotization affecting this silstone section.
396.20	402.00	Py00.1 Pyrite 0.1% Only trace of fracture controlled Py noted along this silstone interval.
402.00	407.75	CH05; BT15 Chloriteux 5; Biotisation 15 Moderate pervasive biotization partially overprinted by a weak diffuse chloritization. Silstone dominant section.
402.00	407.75	Py00.3 Pyrite 0.3% Trace to 0.5% of fracture, veinlets controlled and disseminated py.
407.75	408.20	IM; MOY Intrusion mafique 40°; Grains moyens Similar as above mafic dyke: Decimetric wide, greenish dyke of mafic composition inserted at 40 tca inside the local sedimentary sequence. Moderately amphibolitized and foliated at 40 tca. Moderate biotite content, non magnetic and with trace of Py inside. Presence of a 5 cm, angular felsic inclusion.
407.75	408.20	AM25; BT15; CB05 Amphibolitisation 25; Biotisation 15; Carbonaté 5 Moderate amphibolitization and biotization with weak veinlets controlled calcite.
407.75	408.20	Py00.1 Pyrite 0.1% Only trace of Py associated to this decimetric wide amphibolitized mafic dyke.
408.20	438.00	BT15; CH05

## Canadian Malartic GP Div. Exploration

		Description
408.20	438.00	Biotisation 15; Chloriteux 5 Moderate pervasive biotization overprinted by a weak diffuse and discontinuous chloritization in a banded pattern. Py00.2 Pyrite 0.2% Trace to 0.3% of fracture controlled and disseminated Py.
438.00	440.00	BT20; CH03 Biotisation 20; Chloriteux 3 Moderate pervasive biotization with weak diffuse and discontinuous chloritization. Well mineralized mudstone section.
438.00	440.00	Py02 Pyrite 2% Averaging 2% of disseminated, fracture and veinlets controlled Py.
440.00	460.00	BT15; CH05 Biotisation 15; Chloriteux 5 Dull homogenous section characterized by a moderate pervasive biotization overprinted by a weak diffuse chloritization as a banding pattern.
440.00	460.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py along that mudstone dominant section.
460.00	462.00	CH10; BT10 Chloriteux 10; Biotisation 10 Moderate biotization overprinted by a moderate pervasive chloritization turning the rock color to light gray greenish.
460.00	462.00	Py00.1 Pyrite 0.1% Only trace to 0.2% of Py noted along this sedimentary (mudstone) section.
462.00	472.65	BT20; CH03 Biotisation 20; Chloriteux 3 Alteration dominated by a moderate pervasive biotization locally overprinted by a weak diffuse chloritization.
462.00	472.65	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.
472.65	473.90	SR10; CH05 Séricitique 10; Chloriteux 5 Presence of a moderate fracture controlled sericitization. Also with weak banded chloritization.
472.65	473.90	Py00.3

## Canadian Malartic GP Div. Exploration

		Description
473.90	485.00	Pyrite 0.3% About 0.3% of disseminated Py. BT15; CH07 Biotisation 15; Chloriteux 7 moderate pervasive biotization partially overprinted by a weak-moderate chloritization in a banding pattern.
473.90	485.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated, fracture and veinlets controlled Py noted along this mudstone/siltstone dominant section.
485.00	490.90	CH10; BT10 Chloriteux 10; Biotisation 10 Slight increase of chloritization replacing partially the local biotization.
485.00	490.90	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated, fracture and vein controlled Py.
490.90	504.00	BT05; CH10 Biotisation 5; Chloriteux 10 Moderate pervasive and fracture controlled chloritization overprinting most of the original biotite along this siltstone/mudstone section.
490.90	504.00	Py00.2 Pyrite 0.2% Trace to 0.3% of disseminated and fracture controlled Py.
504.00	506.30	CH05; BT15 Chloriteux 5; Biotisation 15 Biotization coming back to moderate with decrease of chloritization along this interval.
504.00	506.30	Py00.3 Pyrite 0.3% About 0.3% of disseminated and fracture controlled Py along this sedimentary interval.
506.30	523.00	BT15; CH08 Biotisation 15; Chloriteux 8 Moderate pervasive biotization partially overprinted by a moderate and diffuse banded chloritization.
506.30	523.00	Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture controlled Py along this siltstone/mudstone section.
523.00	526.00	BT15; CH05

## Canadian Malartic GP Div. Exploration

		Description
523.00	526.00	<p>Biotisation 15; Chloriteux 5 Moderate pervasive biotization with weak diffuse chloritization associated. Higher mineralized background along this interval.</p> <p>Py01.5 Pyrite 1.5% 1-2% of disseminated and veinlet controlled Py.</p>
526.00	529.70	<p>BT15; CH05 Biotisation 15; Chloriteux 5 Moderate pervasive biotization partially overprinted by a moderate and diffuse banded chloritization.</p>
526.00	529.70	<p>Py00.3 Pyrite 0.3% Trace to 0.5% of disseminated and fracture and veinlet controlled Py along this silstone/mudstone section.</p>
529.70	533.02	<p>BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare mm cb vns. Crosscut by rare mm to cm translucent qtz vns +-chl at margins.</p>
529.70	533.02	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins.</p>
530.40	530.50	<p>vQz;5 cm;;;30°;Py00.5; Veine de Quartz 5 cm 30° Pyrite 0.5% Centimetric wide milky white qzv intersected at 30 tca. 0.5% of diss. Py along both margins.</p>
533.02	541.28	<p>BT; CB; SR; CH; CH Biotisation; Carbonaté; Séricitique; Chloriteux; Chloriteux Moderate biotitization of the matrix. Rare to locally common cb vlts/mm vns +-chl at margins +- ser alt halos locally forming dense stockwork. Crosscut by rare mm qtz+cb vns + chl at margins. Rare mm to cm qtz vns intersected at high core angle. On cb + Py cm band.</p>
533.02	541.28	<p>Py00.3 Pyrite 0.3% 0.1-0.25 fine to medium grained disseminated Py, up to 0.5% at qtz vn margins, up to 0.7% associated with +cb sections.</p>
541.28	545.40	<p>BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hémathisé Moderate biotitization of the matrix. Rare to locally common cb+-hem mm vns with chl selvages +- forming dense stockwork. Rare cb+-ser vlts.</p>
541.28	545.40	<p>Py00.3 Pyrite 0.3% 0.2% fine grained disseminated Py, locally up to 0.5% associated with +cb sections. Locally up to 1-2% on cm sections.</p>

## Canadian Malartic GP Div. Exploration

Description		
545.40	547.90	BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Common mm to cm vns +-chl at margins. Locally common cb vlts+-chl associated with mm to cm irregular or dismembered qtz vns.
545.40	545.60	Py00.7 Pyrite 0.7% 0.5-1% fine to medium grained Py + discontinuous Py vn.
545.60	547.90	Py00.3 Pyrite 0.3% 0.2-0.5% fine grained disseminated Py, locally up to 0.7%.
547.90	549.75	SI; CH; BT; HM Silicifié; Chloriteux; Biotisation; Hémathisé Abundant cm to dm translucide to to +-smoky qtz vns (part of larger Si-bx system?). Moderate chloritization of the matrix overprinting biotitization, +-hem at qtz vn margins. Rare cb vlts. Cm irregular vein of intermediate intrusive material.
547.90	549.75	Py00.5; CPtr Pyrite 0.5%; Chalcopryrite tr 0.2-0.5% fine grained disseminated Py in chl matrix. Trace Cpy+Po in qtz vns.
547.90	549.75	vQz;;;;;Pytr CPtr; Veine de Quartz Pyrite tr Chalcopryrite tr 50% qtz vns on this interval. 5 cm to dm qtz vns (part of larger Si-bx system?), irregular contacts, mostly intersected at low core angle (+-20tca). Rare chloritized and carbonatized microfractures. Host cm chloritized seds fragments. Tr Py+Cpy.
549.75	558.65	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderately biotitized sections (crosscut by rare to common mm cb vns + chl selvages) alternate with weakly to moderately chloritized sections (rare cb vlts/mm vns). Crosscut by rare mm qtz vns intersected at high core angle. On dm qtz vn.
549.75	558.65	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vns margins.
555.22	555.52	vQz;15 cm;;;25°;Pytr Pytr; Veine de Quartz 15 cm 25° Pyrite tr Pyrite tr Dm milky qtz vns. Irregular upper contact on 8 cm (20-30tca), irregular lower contact on 11cm (steep to shallow). Hosts common mm to cm chloritized seds fragments. Trace of fine grained pyrite, +-Py blebs in microfractures.
558.65	570.95	BT; CH; CB; SR Biotisation; Chloriteux; Carbonaté; Séricitique

## Canadian Malartic GP Div. Exploration

		Description
558.65	570.95	<p>Moderate biotitization of the matrix. Weakly chloritized cm to dm sections. Rare cb vltz locally forming dense stockwork, +-chl +-ser +-hem +-associated with common, fine cb aggregates. Rare mm qtz+-cb vns +-chl+-hem at margins. Rare cm dismembered qtz vns, chl+cb stockwork at margins.</p> <p>Py00.2 Pyrite 0.2%</p> <p>0.2% fine grained disseminated Py, up to 1% at qtz vn margins, up to 1-2% associate with +cb sections.</p>
570.95	573.22	<p>BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté</p> <p>Moderate biotitization of the matrix. Weak to moderate chl+ser (beige greenish, +-soft) on rare cm to dm sections. Rare to locally common cb vltz+-chl. Rare mm to cm qtz+-cb vns.</p>
570.95	573.22	<p>Py00.2 Pyrite 0.2%</p> <p>0.2% fine grained disseminated Py, up to 2% at qtz vn margins and associated with chl+ser sections.</p>
573.22	583.85	<p>BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hémathisé</p> <p>Moderately biotitized sections alternate with weakly to moderately chloritized sections. Rare cb vltz. Rare to locally common mm to cm qtz+-cb vns, +-regular, +-hem, +-chl at margins.</p>
573.22	583.85	<p>Py00.2 Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py, rare Py blebs in qtz vns, locally up to 2% on cm sections associated with qtz vns.</p>
580.05	591.25	<p>FRC fracturé 40° Weakly fractured 35-40tca.</p>
583.85	596.82	<p>CH; BT; CB; HM Chloriteux; Biotisation; Carbonaté; Hémathisé</p> <p>Moderately chloritized sections alternate with moderately biotitized sections. Crosscut by rare to locally common mm to cm qtz+-cb vns, +-hem. Rare cb vltz +-chl alt halos. Rare epidote aggregates associated with qtz+cb vns.</p>
583.85	596.82	<p>Py00.1 Pyrite 0.1%</p> <p>0.1-0.2% fine to medium grained disseminated Py, up to 0.5-0.7% at qtz vn margins.</p>
591.25	604.80	<p>FRC fracturé 60° Moderately fractured 60tca, +-40tca, local mechanical grinding.</p>
596.82	600.70	<p>II Intrusion intermédiaire 55°</p>



## Canadian Malartic GP Div. Exploration

		Description
596.82	600.70	<p>Grey/beige fine grained intrusive of intermediate affinity. Fine (&lt;1mm) felds grains. Weakly to non magnetic unit. Affected by moderate pervasive pot-k+-si? alteration, black matrix (biotitized) in rare fresher cm sections. Crosscut by rare bt+-chl veinlets. Rare mm translucent to milky qtz vns +-hem margins. 0.2-0.3% disseminated medium grained Py, +-Py blebs at qtz vn margins. Irregular upper contact +-55tca. Irregular lower contact (steep to shallow).</p> <p>AK; SI; BT; HM; CH Altéré potassique; Silicifié; Biotisation; Hémathisé; Chloriteux moderate pervasive pot-k+-si? alteration, black matrix (biotitized) in rare fresher cm sections. Crosscut by rare bt+-chl veinlets. Rare mm translucent to milky qtz vns +-hem margins.</p>
596.82	600.70	<p>Py00.2 Pyrite 0.2% 0.2-0.3% disseminated medium grained Py, +-Py blebs at qtz vn margins</p>
600.70	601.23	<p>CH; BT; SR; CB Chloriteux; Biotisation; Séricitique; Carbonaté Moderate chloritization of the matrix overprinting biotitization. Rare cb vlt. Rare mm qtz vns +- ser alteration halos.</p>
600.70	601.23	<p>Py00.1 Pyrite 0.1% 0.1-0.2% fine to medium grained Py, disseminated, +- in vlt.</p>
601.23	601.86	<p>II Intrusion intermédiaire Similar to previous intermediate intrusive. Grey/beige fine grained intrusive of intermediate affinity. Fine (&lt;1mm) felds grains. Weakly to non magnetic unit. Affected by moderate pervasive pot-k+-si? alteration, black matrix (biotitized) in rare fresher cm sections. Crosscut by rare bt+-chl veinlets. Locally common hematized microfractures. Rare mm qtz vns. 0.1-0.2% fine to medium grained disseminated Py. Irregular upper and lower contacts (steep to shallow).</p>
601.23	601.86	<p>AK; SI; BT; HM; CH Altéré potassique; Silicifié; Biotisation; Hémathisé; Chloriteux moderate pervasive pot-k+-si? alteration, black matrix (biotitized) in rare fresher cm sections. Crosscut by rare bt+-chl veinlets. Locally common hematized microfractures. Rare mm qtz vns.</p>
601.23	601.86	<p>Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py.</p>
601.86	605.80	<p>CH; BT; HM; CB Chloriteux; Biotisation; Hémathisé; Carbonaté Moderate chloritization of the matrix overprinting biotitization. Weak to locally moderate and diffuse hematization of cb vlt. Rare mm translucent qtz vns.</p>
601.86	605.80	<p>Py00.2 Pyrite 0.2%</p>

## Canadian Malartic GP Div. Exploration

		Description
604.80	612.20	0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins. FRC fracturé 40° Weakly to moderately fractured 40tca.
605.80	609.68	BT; CH; HM; CB Biotisation; Chloriteux; Hémathisé; Carbonaté Moderately biotitized sections alternate with moderately chloritized sections. Rare to locally common cb vlts and rare mm cb vns +-hematized/hematized margins. Rare mm qtz vns.
605.80	609.68	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% at qtz vn margins.
609.68	612.23	CH; CB; HM Chloriteux; Carbonaté; Hémathisé Moderate pervasive chloritization of the matrix. Rare fine cb aggregates. Rare mm to cm translucent qtz vns +- dismembered +-hem.
609.68	612.23	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py, rare pyritized microfractures.
612.20	616.65	FRC fracturé 60° Moderately fractured 60tca, +-30tca.
612.23	616.65	AP Aplite 60° Beige to reddish fine grained to aphanitic felsic intrusive. Non magnetic unit. Affected by weak to moderate hematization of the matrix. Crosscut by rare to locally common cb vlts +-chl selvages +-hem margins. Crosscut by rare mm translucent irregular qtz vns. 0.1-0.2 fine to medium grained disseminated Py. +- irregular upper contact N080/63. Sharp lower contact N082/-68.
612.23	613.70	HM; CB; CH Hémathisé; Carbonaté; Chloriteux Weak hematization of the matrix. Rare cb vlts +- chl at margins. Rare hematized microfractures.
612.23	616.65	Py00.1 Pyrite 0.1% 0.1-0.2 fine to medium grained disseminated Py.
613.70	616.09	HM; CB; CH Hémathisé; Carbonaté; Chloriteux Moderate hematization of the matrix. Rare to locally common cb vlts+-chl at margins.

## Canadian Malartic GP Div. Exploration

Description		
616.09	616.65	<p>HM; CB; CH Hématisé; Carbonaté; Chloriteux Local weak hematization of the matrix. Rare cb vlts +-chl at margins.</p>
616.65	617.37	<p>BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. mm to cm chloritized bands. Rare to common cb vlts +-chla lt halos.</p>
616.65	632.45	<p>FRC fracturé 60° Weakly fractured 30 and 60tca.</p>
616.65	617.37	<p>Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py, rare coarse grained Py in coarser grained sections.</p>
617.37	617.67	<p>IM Intrusion mafique 65° Dark green fine grained intrusive of mafic affinity. Non magnetic unit. Affected by moderate to strong carbonatization (common to abundant cb aggregates, rare to common mm cb vns). Weak biotitization (fine bt grains). Moderate chloritization of the matrix. Weak hematization at lower contact. Trace of fine grained disseminated Py. Sharp upper contact N085/-69. Sharp lower contact N074/-56.</p>
617.37	617.67	<p>CB; CH; BT; HM Carbonaté; Chloriteux; Biotisation; Hématisé moderate to strong carbonatization (common to abundant cb aggregates, rare to common mm cb vns). Weak biotitization (fine bt grains). Moderate chloritization of the matrix. Weak hematization at lower contact.</p>
617.37	617.67	<p>Pytr Pyrite tr Trace of fine grained disseminated Py.</p>
617.67	617.71	<p>BT; CB; CH Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Common cb vlts/ mm vns +-chl at margins. Rare mm qtz vns.</p>
617.67	617.71	<p>Py00.2 Pyrite 0.2% 0.2% fine to medium grained Py, +- Py in qtz vns.</p>
617.71	617.85	<p>IM Intrusion mafique 60° Similar to previous mafic intrusive.</p>

## Canadian Malartic GP Div. Exploration

		Description
617.71	617.85	Dark green fine grained intrusive of mafic affinity. Non magnetic unit. Affected by moderate carbonatization (common cb aggregates, rare to common mm cb vns). Weak biotitization (fine bt grains). Moderate chloritization of the matrix. 0.1-0.2% fine to medium grained disseminated Py. Irregular upper contact +-60tca. Sharp lower contact N083/-84. CB; CH; BT Carbonaté; Chloriteux; Biotisation
617.71	617.85	Moderate carbonatization (common cb aggregates, rare to common mm cb vns). Weak biotitization (fine bt grains). Moderate chloritization of the matrix Py00.1 Pyrite 0.1% 0.1-0.2% fine to medium grained disseminated Py.
617.85	617.95	BT; CB; SR; CH Biotisation; Carbonaté; Séricitique; Chloriteux Moderate biotitization of the matrix. Common cb vlts shwoing ser alt halos, +-chl at margins.
617.85	617.95	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, +-pyritized microfractures.
617.95	622.70	BT; CH Biotisation; Chloriteux Moderate biotitization of the matrix +- overprinted by weak chloritization. Rare mm qtz vns.
617.95	622.70	Py00.2 Pyrite 0.2% 0.1% fine to medium grained Py, locally up to 0.3% on cm section.
622.70	630.40	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix. Weakly chloritized cm sections. Rare cb vlts. Rare mm qtz vns intersected at high core angle.
622.70	630.40	Py00.2 Pyrite 0.2% 0.1-0.2% fine to medium grained disseminated Py, rare Py blebs in qtz vns, up to 0.5% fine grained Py at qtz vn margins.
630.40	631.21	CH; BT; CB Chloriteux; Biotisation; Carbonaté Weak to locally moderate chloritization +- overprinting biotitization. Rare cb vlts +- chl alt halos. Common mm to cm regular to irregular qtz vns +- mm chl seds fragments.
630.40	631.50	Py00.3 Pyrite 0.3% 0.2-0.4% fine grained disseminated Py, +-Py microfractures, rare Py grains in qtz vns.
631.21	634.55	BT; CB; CH

## Canadian Malartic GP Div. Exploration

		Description
631.50	634.55	<p>Biotisation; Carbonaté; Chloriteux            Moderate biotitization of the matrix. Rare to locally common cb vlts+-chl +-bx wallrock on cm sections. Rare to locally common mm qtz vns +- dismembered.            Py00.2            Pyrite 0.2%            0.1-0.2% fine to medium grained disseminated Py, up to 0.3-0.4% at qtz vn margins.</p>
632.45	632.52	<p>FRC            fracturé            Mechanical grinding.</p>
632.52	693.71	<p>FRC            fracturé 60°            Weakly fractured 60 and 30tca.</p>
634.55	644.55	<p>BT; CB; CH; HM            Biotisation; Carbonaté; Chloriteux; Hémathisé            Moderate biotitization of the matrix. Weakly chloritized cm sections. Rare cb vlts+-chl. Rare mm cb vns+-hem. Rare mm qtz vns mostly intersected at high core angle.</p>
634.55	644.55	<p>Py00.2            Pyrite 0.2%            0.1-0.2% fine to medium grained disseminated Py, up to 0.5% at qtz vn margins.</p>
644.55	666.15	<p>BT; CB; CH            Biotisation; Carbonaté; Chloriteux            Moderate biotitization of the matrix. Rare mm qtz vns intersected at high core angle. Rare cb vlts +- chl alt halos, locally bx wall rock on cm sections. Rare mm to cm translucide qtz vns mostly intersected at high core angle.</p>
644.55	648.25	<p>Py00.2            Pyrite 0.2%            0.2% fine to medium grained disseminated Py, up to 0.5% at qtz vns margins, rare Py grains in qtz vns.</p>
648.25	666.15	<p>Py00.2            Pyrite 0.2%            0.1-0.2% fine grained disseminated Py, rare Py grains in qtz vns.</p>
666.15	666.30	<p>SI; CB; SR; BT; CH            Silicifié; Carbonaté; Séricitique; Biotisation; Chloriteux            Moderate carboantization-sericitization-chloritization+ common euhedral bt grains cnetered on common mm to cm dismembered qtz vns.</p>
666.15	666.30	<p>Pytr            Pyrite tr            Trace of very fine grained Py.</p>

## Canadian Malartic GP Div. Exploration

Description		
666.30	669.71	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Rare to locally common cb vlts +-associated with chl+-hem alt. Rare mm to cm qtz+-cb vns +- irregular.
666.30	669.71	Py00.2 Pyrite 0.2% 0.1-0.2% fien grained disseminated Py.
669.71	670.21	PO Porphyre 20° Grey, medium grained intrusive of intermediate affinity. Weakly to non magnetic unit. Feldspar grains mearusre up to 1mmX1mm. Affected by weak to moderate biotitization of the matrix (interstitial bt). Crosscut by rare cb vlts. Rare mm qtz vns intersected at high core angle. Trace of fine grained disseminated Py, up to 0.2% at upper contact. Weakly biotitized upper contact 20tca. Irregular lower contact (steep to shallow). Hosts cm subangular clasts of biotitized sediments.
669.71	670.21	BT; CB Biotisation; Carbonaté Weak to moderate biotitization of the matrix (interstitial bt). Crosscut by rare cb vlts. Rare mm qtz vns intersected at high core angle.
669.71	670.21	Pytr Pyrite tr Trace of fine grained disseminated Py, up to 0.2% at upper contact.
670.21	677.87	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. Rare to locally common cb vlts and cb+-chl mm vns +-hem alt halos.
670.21	685.80	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py, rare Py grains in qtz vns.
673.81	674.11	vQz;30 cm;;;35°;; Veine de Quartz 30 cm 35° Dm translucide qtz vn. Sharp upper contact 35tca. Sharp lower contact. Hosts mm to cm chl seds fragments near upper contact. Barren.
677.87	685.80	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Moderate biotitization of the matrix. rare cb vlts+-chl +- hem alt halos. Rare mm qtz vns intersected at high core angle.
685.80	699.37	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitizaiton of the matrix. Weakly chloritized cm to dm sections. Common cb vlts +-chl. Rare to common mm qtz vns mostly intersected at high core angle +-irregular.
685.80	699.37	Py00.2

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.2%
693.71	693.82	0.1-0.2% fine grained disseminated Py. Rare Py grains in qtz vns.
		FRC
		fracturé
		Mechanical grinding.
693.82	725.00	FRC
		fracturé 50°
		Weakly fractured 50tca, +-30tca.
699.37	700.25	CH; CB; HM; SI
		Chloriteux; Carbonaté; Hémathisé; Silicifié
		Moderate chloritization of the matrix (possible weak silicification? very hard). Crosscut by common mm to cm cb vns +-brittle, +-chl +-hem alteration halos. Rare cm qtz +-cb vns intersected at high core angle.
699.37	700.25	Py00.2; CPtr
		Pyrite 0.2%; Chalcopyrite tr
		0.2-0.3% fine to medium grained disseminated Py. Trace Cpy in cb vns.
700.25	705.92	BT; CH; CB
		Biotisation; Chloriteux; Carbonaté
		Moderate biotitization of the matrix, weakly chloritized cm sections. Rare cb vlt. Rare mm qtz vns.
700.25	705.92	Py00.3
		Pyrite 0.3%
		0.2% to 0.5% fine grained disseminated Py (increases associated with coarser grained sed).
705.92	706.75	II
		Intrusion intermédiaire 70°
		Grey/greenish fine grained intrusive of intermediate (to possibly mafic?) affinity. Weakly magnetic unit. Affected by moderate chloritization (mm chlorite grains). Weak to moderate carboanatization (rare to common cb aggregates, rare mm to cm cb vns). Trace to 0.1% fine to medium grained Py, slight increases at contacts. Sharp upper contact N089/-54. Weakly biotitized irregular lower contact.
705.92	706.75	CH; CB
		Chloriteux; Carbonaté
		Moderate chloritization (mm chlorite grains). Weak to moderate carboanatization (rare to common cb aggregates, rare mm to cm cb vns).
705.92	706.75	Py00.1
		Pyrite 0.1%
		Trace to 0.1% fine to medium grained Py, slight increases at contacts.
706.75	723.80	BT; CB; CH

## Canadian Malartic GP Div. Exploration

		Description
706.75	723.80	<p>Biotisation; Carbonaté; Chloriteux            Moderate biotitization of the matrix, weakly chloritized cm to dm sections. Weak carbonatization (rare cb vlts +-chl alt halos). Rare to locally common mm qtz vns, +-irregular.</p> <p>Py00.1            Pyrite 0.1%            0.1-0.2% fine grained disseminated Py.</p>
723.80	725.26	<p>BT; CB; EP            Biotisation; Carbonaté; Épidote            Moderate biotitization fo the matrix, +-vitreous. Common to locally abdaunt mm cb+-ep aggregtaes, rare to locally common cb vlts/mm vns +-ep.</p>
723.80	725.26	<p>Py00.1            Pyrite 0.1%            0.1-0.2% fine to medium grained disseminated Py.</p>
725.26	734.18	<p>BT; CH; CB; EP            Biotisation; Chloriteux; Carbonaté; Épidote            Moderately biotitized sections alternate with weakly to moderately chloritized sections. Crosscut by rare to locally common cb vlts. Rare mm cb vns +-ep. Rare mm qtz vns mostly intersected at high core angle.</p>
725.26	734.18	<p>Py00.1            Pyrite 0.1%            0.1-0.2% fine grained disseminated Py.</p>
734.15	734.18	<p>FRC            fracturé 30°            Weakly to moderately fractured 30tca, +-55tca.</p>
734.18	735.60	<p>II            Intrusion intermédiaire 65°            Grey fine to locally medium grained intrusive of intermediate affinity. Non magnetic unit. Fine grained phenos (&lt;1mm), up to 1mmX1mm at contacts. Weak biotitization (fine bt grains). Crosscut by rare to locally common cb vlts +- showing pot-k+-ser alteration halos. Weak to moderate hematization centered on 2 cm qtz vns, associated with common cb+chl vlts. Rare mm cb vns+ep near upper contact. 0.1-0.2% fine to medium grained Py. Sharp upper contact N084/-58. Sharp lower contact N082/-89.</p>
734.18	735.60	<p>CB; AK; SR; CH; BT; HM; EP            Carbonaté; Altéré potassique; Séricitique; Chloriteux; Biotisation; Hématisé; Épidote            Weak biotitization (fine bt grains). Crosscut by rare to locally common cb vlts+-chl+-bt +- showing pot-k+-ser alteration halos. Weak to moderate hematization centered on 2 cm qtz vns, associated with common cb+chl vlts. Rare cb mm vns+ep.</p>
734.18	736.45	<p>FRC            fracturé 45°            Weakly fractured 45, +-60tca.</p>



## Canadian Malartic GP Div. Exploration

Description		
734.18	735.60	Py00.1 Pyrite 0.1% 0.1-0.2% fine to medium grained Py
735.60	740.66	BT; CH; CB Biotisation; Chloriteux; Carbonaté Moderate biotitization of the matrix, weakly chloritized cm to dm sections. Rare to locally common cb vlts +- chl alteration halos. Hosts cm vn of intermediate intrusive? material. Crosscut by rare to locally common mm to cm translucent qtz vns mostly intersected at high core angle +-chl+-ser alt halos.
735.60	740.66	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.
736.45	741.45	FRC fracturé 60° Weakly to moderately fractured 60tca.
740.66	741.40	CH; BT; CB; EP Chloriteux; Biotisation; Carbonaté; Épidote Moderate chloritization overprints biotitization. Rare cb vlts, rare mm cb vns +-ep, +- cb fractures.
740.66	741.40	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
741.40	741.55	CH; SR; CB Chloriteux; Séricitique; Carbonaté Moderate chloritization +-sericitization of the matrix. Rare cb vlts, +-cb fractures. Mm qtz vns, +- boudinaged.
741.40	741.55	Pytr Pyrite tr tr-0.1% fine grained Py +- elongated in foliation.
741.45	741.55	CIS Cisaillement 50° Well developed foliation 50tca.
741.55	800.00	PO Porphyre 50° Grey, medium grained intrusive of intermediate affinity exhibiting well developed porphyritic texture. Weakly to non magnetic unit. Feldspar phenocrysts measure up to 1-2mmX1-2mm, locally weakly to moderately sericitized, locally weakly hematized. Moderate biotitization of the matrix. Crosscut by rare to common bt vlts and cb vlts with bt selvages +-showing weakly to well developed pot-k alteration halos. Weak to moderate carbonatization (rare to common cb vlts +-chl+-ser, rare to common stringers +-chl +-ser), local strong carbonatization

## Canadian Malartic GP Div. Exploration

		Description
		associated with chloritization of the matrix. Crosscut by rare to common mm to cm qtz vns, translucide to +-milky, mostly intersected at high core angle, +-irregular, +-hazy alteration halos at qtz vn margins (chl+-ser+-cb), rare chl+-ser+-cb replacement of felds phenos near qtz vns. 0.1-0.2% fine grained disseminated Py, up to 0.3-0.5% associated with pot-k alteration halos, up to 1% associated with dense chl+-ser+-cb vlts network near lower contact with qtz vn. Rare, steep blue qtz vns. Sharp upper contact 50tca. Irregular lower contact with qtz vn +-20tca.
741.55	741.96	BT; CH; CB; HM Biotisation; Chloriteux; Carbonaté; Hématisé Moderate biotitization+-chloritization of the matrix. Common to abundant cb+-chl+-ser stringers.
741.55	742.38	FRC fracturé 60° Weakly fractured 60tca.
741.55	741.96	Py00.1 Pyrite 0.1% Trace to 0.1% fine grained disseminated bright yellow Py.
741.96	744.04	BT; CH; CB; AK; SR; HM Biotisation; Chloriteux; Carbonaté; Altéré potassique; Séricitique; Hématisé Moderate biotitization+-chloritization of the matrix. Rare to common cb stringers+-chl. Rare bt vlts +-shwoing weakly developed pot-k alteration halos. Rare qtz+-cb vns, +-irregular, +-dismembered. Weak hematization of some felds phenos, weak chloritization of some felds phenos on cm section. Weak sericitization of felds phenos.
741.96	744.04	Py00.2 Pyrite 0.2% 0.1-0.3% fine grained disseminated Py, increases associated with pot-k alt halos.
742.38	743.49	FRC fracturé Mechanical grinding.
743.49	759.14	FRC fracturé 45° Weakly fractured 45tca, +-60tca.
744.04	748.85	BT; AK; CB; CH; SR Biotisation; Altéré potassique; Carbonaté; Chloriteux; Séricitique Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages showing well developed pot-k alteration halos. Common cb vlts+-ch, locally common stringers. Weak sericitization of felds phenos. Rare cm mostly translucide qtz vns intersected at various angles, +-dismembered.
744.04	748.85	Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to 0.3-0.4% associated with pot-k alt halos.

## Canadian Malartic GP Div. Exploration

		Description
748.85	759.14	<p>BT; CB; AK; CH; SR                      Biotisation; Carbonaté; Altéré potassique; Chloriteux; Séricitique                      Moderate biotitization of the matrix. Common cb vlts+-chl. Rare to locally common bt vlts and cb vlts with bt selvages +-showing pot-k alt halos. Rare mm to cm translucide qtz vns mostly intersected at high core angle. Common ser stringers at rare fractures.</p>
748.85	759.14	<p>Py00.3                      Pyrite 0.3%                      0.2-0.3% fine grained disseminated Py, up to 0.5% associated with pot-k alt halos.</p>
759.14	760.98	<p>CB; CH                      Carbonaté; Chloriteux                      Strong to locally moderate carbonatization (abundant cb stringers, rare to common cb vlts/mm vns +-chl selvages). Weak to moderate chloritization of the matrix. Crosscut by rare mm to cm translucide qtz vns.</p>
759.14	760.98	<p>CIS                      Cisaillement 30°                      Weakly developed foliation N280/-86</p>
759.15	769.01	<p>IM                      Intrusion mafique 35°                      Dark green intrusive of mafic affinity shwoing weakly developed gabbroic texture. Weakly to non magnetic unit. Common fine (&lt;1mm) px grains (+chl?) in aphanitic matrix. Affected by strong to locally moderate carbonatization (abundant cb stringers, rare to common cb vlts/mm vns +-chl selvages). Weak to moderate chloritization of the matrix. Crosscut by rare mm to cm translucide qtz vns. Non mineralized. Weakly developed foliation near upper contact (// to contact) N280/-86. Weakly developed foliation at lower contact (// to contact) N096/-59 +dismembered qtz vn at contact.                      From 760.98m to 761.60m: more massive, weak carbonatization, weak chloritization.</p>
759.15	769.01	<p>Py00                      Pyrite 0%                      Nil.</p>
760.98	761.60	<p>CB; CH                      Carbonaté; Chloriteux                      Weak carbonatization (rare cb vlts/mm vns). Weak chloritization of the matrix.</p>
760.98	761.60	<p>MAS                      Massive                      Massive.</p>
761.60	769.01	<p>CB; CH                      Carbonaté; Chloriteux                      Strong to locally moderate carbonatization (abundant cb stringers, rare to common cb vlts/mm vns +-chl selvages). Weak to moderate chloritization of the matrix. Crosscut by rare</p>

## Canadian Malartic GP Div. Exploration

		Description
761.60	768.14	mm to cm translucide qtz vns. FRC fracturé 45° Weakly fractured 45tca.
768.14	769.01	CIS Cisaillement 60° Weakly developed foliation 60-65tca.
769.01	776.12	BT; CB; CH; SR; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Hématisé Moderate biotitization of the matrix. Weak to moderate carbonatization (rare to common cb vlts, rare to common cb stringers). Locally common cb+chl vlts. Sericite stringers+-hem on cm section. Rae mm to cm qtz vns intersected at high core angle.
769.01	788.45	FRC fracturé 55° Weakly fractured +-55tca.
769.01	776.12	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
776.12	776.94	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hématisé Moderate biotitization of the matrix. Common cb + chl mm aggregates, vlts and mm vns. Rare to common cm irregular qtz vns intersected at shallow angle +-hem +-cb+chl at margins.
776.12	776.94	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py, up to 0.3% at qtz vn margins.
776.94	777.97	BT; AK; CB Biotisation; Altéré potassique; Carbonaté Moderate biotitization of the matrix. Rare to common bt vlts and cb vlts with bt selvages showing pot-k alteration halos. Rare to common cb stringers. Rare mm to cm qtz vns intersected at high core angle.
776.94	777.97	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, rare Py in cb vns.
777.97	779.13	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique

## Canadian Malartic GP Div. Exploration

		Description
777.97	779.13	Moderate biotitization of the matrix. Moderate carbonatization (common cb stringers+-chl, common cb vlt+-chl), rare to locally common ser stringers. Rare mm to cm qtz vns intersected at various angles. Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py.
779.13	795.55	BT; CB; SR; AK; CH Biotitization; Carbonaté; Séricitique; Altéré potassique; Chloriteux Moderate biotitization of the matrix. Moderate carbonatization (rare to common cb+-chl vlt, rare to common cb+-chl stringers). Rare to locally common bt vlt +-showing weakly developed pot-k alteration halos. Local weak sericitization of felds phenos. Rare, local ser stringers. Rare mm qtz vns intersected at various angles.
779.13	795.55	Py00.2 Pyrite 0.2% 0.2% fine to rarely medium grained disseminated Py, up to 0.3% associated with pot-k alt halos.
788.45	788.60	FRC fracturé Mechanical grinding.
788.60	796.60	FRC fracturé 60° Weakly fractured 60tca.
795.55	800.00	CB; CH; SR Carbonaté; Chloriteux; Séricitique Moderate carbonatization+chloritization+sericitization overprinting Po txt (common to abundant vlt/stringers, local diffuse alteration). Rare mm to cm cb vns +-chl at margins. Relic of +-hem felds phenos. Crosscut by rare cb+hem vlt. Rare shallow cm translucent qtz vns.
795.55	800.00	Py00.5 Pyrite 0.5% 0.5 fine grained disseminated Py, locally up to 1% in +cb+chl+ser altered sections.
796.60	801.60	FRC fracturé 40° Weakly fractured 40tca.
800.00	801.51	QZVN Veine de Quartz massive 20° Translucent qtz vn (or part of larger Si-bx system?). Irregular upper contact +-20tca. Sharp lower contact 50tca. Hosts common mm to cm chloritized (Po?) fragments near upper contact. Rare chunky (cm) cb crystals. Crosscut by rare to common cb vlt, rare mm cb vns, rare to common (near lower contact) chlorite vlt. Trace of medium grained Py and tr-0.1% fine grained Py in chloritized fragments. Trace of Vg in Si matrix, +-microfractures and at lower contact. Common mm to cm hematized (felds?) fragments.

## Canadian Malartic GP Div. Exploration

Description		
800.00	801.51	<p>SI; CH; CB; HM                      Silicifié; Chloriteux; Carbonaté; Hématisé                      Strong silicification. Common mm to cm chloritized (Po?) fragments near upper contact. Rare chunky (cm) cb crystals. Crosscut by rare to common cb vlts, rare mm cb vns, rare to common (near lower contact) chlorite vlts. Common mm to cm hematized (felds?) fragments.</p>
800.00	801.51	<p>Pytr; Autr                      Pyrite tr; Or tr                      Trace of medium grained Py and tr-0.1% fine grained Py in chloritized fragments. Trace of Vg in Si matrix, +-microfractures and at lower contact.</p>
801.51	1042.66	<p>PO                      Porphyre 50°                      Grey medium grained intrusive of intermediate affinity exhibiting well developed porphyritic texture. Weakly to non magnetic unit. Feldspar phenocrysts measure up to 1-2mmX1-2mm, locally weakly hematized. Moderate biotitization of the matrix. Crosscut by rare to common bt vlts and cb vlts with bt selvages +-showing weakly to well developed pot-k+-hem alteration halos. Weak to moderate carbonatization (rare to common cb vlts +-chl+-ser, rare to common stringers +-chl +-ser). Crosscut by rare to common mm to cm qtz vns, translucent to +-milky, mostly intersected at high core angle, +-irregular, rare chl+-ser+-cb replacement of felds phenos near qtz vns. 0.1-0.2% fine grained disseminated Py, up to 0.3-0.5% associated with pot-k+-hem alteration halos. Sharp upper contact 50tca. Common ser vlts/stringer associated with increase in Py content near lower contact. Sharp lower contact N043/-42.                      842.35m to 842.65m: Si-flooded (Si+pot-k+-ser) section, abundant VG grains.                      900.33m to 900.67m: VG at qtz vn margin, +hem +k section.                      993.05m to 994.96m: VG in microfracture in +bt +hm +k section.</p>
801.51	802.63	<p>CH; CB; SR                      Chloriteux; Carbonaté; Séricitique                      Abundant chl+cb+-ser vlts and stringers +-diffuse alteration, overprinting Po txt. Cm qtz boudins. One qtz+ chunky cb crystals+ hem fragments near upper contact with qtz vn. Relics of fine felds grains.</p>
801.51	802.63	<p>Py00.3; Autr                      Pyrite 0.3%; Or tr                      0.2-0.4% fine to medium grained disseminated Py. Traces of Au inclusions in coarse grained Py + free Vg in qtz+cb vn near upper contact with upper metric qtz vn.</p>
801.60	801.87	<p>CIS                      Cisaillement 40°                      Weakly developed foliaiton 40tca.</p>
801.87	807.63	<p>FRC                      fracturé 40°                      Weakly fractured 40tca.</p>
802.63	803.53	<p>CH; CB; SR; BT                      Chloriteux; Carbonaté; Séricitique; Biotisation</p>

## Canadian Malartic GP Div. Exploration

		Description
802.63	803.53	Moderate chloritization (common to abundant chl+-cb stringers). Weak sericitization of felds phenos. Weak biotitization of the matrix. Py00.5 Pyrite 0.5% 0.5-0.7% fine to medium grained disseminated Py.
803.53	805.60	BT; SR; CH; CB Biotisation; Séricitique; Chloriteux; Carbonaté Weak to moderate biotitization of the matrix. Weak sericitization of felds phenos. Common to locally abundant chl+-cb stringers (increases associated with irregular cm qtz vns), rare to common chl+cb vlts.
803.53	805.60	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.
805.60	808.37	BT; CB; CH; HM Biotisation; Carbonaté; Chloriteux; Hémathisé Weak to moderate biotitization +- chloritization of the matrix. Moderate carbonatization (common stringers, rare vlts). Weak hematization of microfractures near cm +-milky +-irregular qtz vns.
805.60	808.37	Py00.3 Pyrite 0.3% 0.3-0.4% fine grained disseminated Py.
807.63	808.20	FRC fracturé 40° Moderately fractured 40tca + mechanical grinding.
808.20	817.60	FRC fracturé 50° Weakly fractured 50tca, +-30tca.
808.37	817.58	BT; CB; SR; CH; AK Biotisation; Carbonaté; Séricitique; Chloriteux; Altéré potassique Moderate biotitization fo the matrix. Moderate carbonatization (common cb+-chl aggregates and stringers, rare vlts). Rare qtz+cb+bt selvages+euهدral bt vns showing well developed pot-k alteration halos. Rare cm translucent qtz vns associated with abundant chl+cb stringers locally bx wall rock. Rare hematized cb vlts.
808.37	817.58	Py00.3 Pyrite 0.3% 0.3 to locally 0.4% fine grained disseminated Py, locally up to 0.5%.
817.58	818.28	CH; CB; BT; HM Chloriteux; Carbonaté; Biotisation; Hémathisé

## Canadian Malartic GP Div. Exploration

		Description
817.58	818.28	Common to abundant chl+-cb <1mm aggregates centered on 2 cm translucide irregular (shallow) qtz vns. Moderate hematization of felds phenos centered on mm cb+bt vn. Weak biotitization+-chloritization of the matrix. Py00.2 Pyrite 0.2% 0.2% fine grained disseminated Py, up to 0.5% fine to medium grained Py at qtz vn margins.
817.60	818.94	FRC fracturé 40° Moderately fractured 40tca + mechanical grinding.
818.28	821.16	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Weak to moderate biotitization of the matrix. Common cb+-chl stringers, rare to locally common vlts. Weak sericitization of felds phenos.
818.28	821.16	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.
818.94	827.33	FRC fracturé 60° Weakly fractured 60tca.
821.16	821.95	BT; CH; CB; AK Biotisation; Chloriteux; Carbonaté; Altéré potassique Weak to moderate biotitization of the matrix. Common to abundant chl+-cb aggregates. Rare bt vlts and cb vlts with bt selvages show well developed pot-k alteration halos. Crosscut by 1 cm +-milky qtz vn.
821.16	821.95	Py00.5 Pyrite 0.5% 0.5-0.7% fine grained disseminated Py.
821.95	823.76	BT; CB; CH; SR Biotisation; Carbonaté; Chloriteux; Séricitique Moderaet biotitization od the matrix. Rare cb vlts with bt selvages. Weak to moderate carbonatization (rare to common stringers +-chl, Rare to locally common cb+-chl vlts). Weak sericitization of felds phenos. Rare cm qtz vns intersected at high core angle.
821.95	823.76	Py00.4 Pyrite 0.4% 0.3-0.5% fine grained disseminated Py.
823.76	824.15	SI; SR; CH Silicifié; Séricitique; Chloriteux



## Canadian Malartic GP Div. Exploration

		Description
823.76	824.15	Strong silicification (+-pot-k?) + sericitization +-chloritization centered on dismembered mm to cm qtz vns. Well developed foliation 40tca. Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
824.15	826.60	SI; CH; CB; BT Silicifié; Chloriteux; Carbonaté; Biotisation Weak to moderate silicification (or pot-k?) +-overprinting Po txt. Getting finer grained, gradually losing Po txt. Rare to common chl+-cb aggregates/stringers. Rare bt vlts. Weak biotitization of the matrix.
824.15	826.60	Py00.2 Pyrite 0.2% 0.2-0.3% fine to medium grained disseminated Py.
826.60	833.86	BT; CB; CH; SR; AK; HM Biotisation; Carbonaté; Chloriteux; Séricitique; Altéré potassique; Hémathisé Moderate biotitization of the matrix. Local weak sericitization of felds phenos. Common to locally abundant cb+chl+-ser vlts and stringers. Rare bt vlts and cb vlts with bt selvages showing weakly developed pot-k alteration halos. Rare cm translucent qtz vns +-hem.
826.60	833.86	Py00.3 Pyrite 0.3% 0.2 to 0.4% fine grained disseminated Py.
827.33	851.30	FRC fracturé 60° Weakly fractured 60tca.
833.86	839.85	BT; AK; SI; SR; CB; CH Biotisation; Altéré potassique; Silicifié; Séricitique; Carbonaté; Chloriteux Weak to moderate biotitization of the matrix. Moderate sericitization felds phenos. Rare mm to cm qtz vns +-hem margins. Weak carbonatization (rare fine cb aggregates, rare to locally common cb vlts+chl. Local addition of pot-k+-Si (+-flooded, relic of felds phenos) on cm sections.
833.86	839.85	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
839.85	841.07	AK; SI; HM; BT; CB Altéré potassique; Silicifié; Hémathisé; Biotisation; Carbonaté Moderate to strong k-spar+-Si+-hem addition (+-flooded, relic of felds phenos). Mm to cm qtz vns. Moderate biotitization where k-spar+Si+-hem alt is weaker. Rare bt vlts. Weak carbonatization (rare cb fine aggregates, rare vlts).
839.85	841.07	Py00.6

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0.6% 0.5-0.7% fine to medium grained disseminated Py. BT; CB; HM Biotisation; Carbonaté; Hémathisé
841.07	841.66	Finer grained. Weak to locally moderate carboantization (rare vlts+-weak hematization, rare to common stringers). Weak to moderate biotitization of the matrix.
841.07	841.66	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
841.66	842.35	AK; SI; BT; HM; CB Altéré potassique; Silicifié; Biotisation; Hémathisé; Carbonaté
841.66	842.35	Weak to moderate addition of k-spar+Si (mm to cm irregular qtz vn network associated with +-flooded sections, probable mixture of k-spar+Si), Weak to moderate biotitization of the matrix where k-pars+Si is weaker. Weak carbonatization (fine cb stringers). Weak hematization of some felds phenos.
841.66	842.35	Py00.7 Pyrite 0.7% 0.5-1% fine to medium grained Py, disseminated, at qtz vn margins +- within qtz vns.
842.35	842.65	SI; AK; SR; BT; HM Silicifié; Altéré potassique; Séricitique; Biotisation; Hémathisé
842.35	842.65	Strong pervasive Si+-k-spars+-ser alteration overprinting Po txt. Rare relics of felds phenos+-hematized. Weak to moderate biotitization of the matrix where Si+k+ser alt is weaker.
842.35	842.65	Py02; Autr; GLtr Pyrite 2%; Or tr; Galène tr
842.65	853.37	2-3% fine to medium grained Py, disseminated. Several VG occurrences (closer to 0.05% than trace). Trace of galena blebs in qtz vns. BT; CB; HM; AK Biotisation; Carbonaté; Hémathisé; Altéré potassique
842.65	845.63	Moderate biotitization of the matrix. Weak carbonatization (rare to locally common cb vlts). Weak hematization of some felds phenos and some fractures. Rare to common mm to cm qtz vns, +-irregular, mostly intersected at high core angle, +-weakly developed pot-k alteration halos.
842.65	845.63	Py00.2 Pyrite 0.2% 0.2-0.3% fine grained disseminated Py, up to 0.5% at qtz vn margins, rare Py vlts.
845.63	853.37	Py00.2; GLtr Pyrite 0.2%; Galène tr
851.30	853.40	0.1-0.2% fine grained disseminated Py, rare Py in cb vlts. Trace of galena blebs in qtz vns. FRC fracturé 60°

## Canadian Malartic GP Div. Exploration

		Description
853.37	854.30	<p>Moderately fractured 60tca, 30tca.                      BT; CH; HM; SR; CB                      Biotisation; Chloriteux; Hémathisé; Séricitique; Carbonaté                      Moderate biotitization+-chloritization. Weak hematization of some felds phenos. Moderate sericitization+chloritization+-hematization of cm section centered on cm translucide qtz+bt vns. Weak carbonatization (cb at qtz vn margins, rare cb vlts).</p>
853.37	854.30	<p>Py00.2                      Pyrite 0.2%                      0.1-0.3% fine grained disseminated Py, slight increases at qtz vn margins.</p>
853.40	854.30	<p>FRC                      fracturé 60°                      Moderately to stonrgly fractured, 60tca + lots of broken pieces.</p>
854.30	855.46	<p>BT; CB; CH; AK                      Biotisation; Carbonaté; Chloriteux; Altéré potassique                      Moderate biotitization of the matrix. Abundant cb+chl aggregates and stringers, common vlts. Common mm to cm qtz vns +-irregular, mostly intersected at high core angle, rarely show pot-k alt halos.</p>
854.30	903.40	<p>FRC                      fracturé 30°                      Weakly fractured 30 and 50tca.</p>
854.30	855.46	<p>Py00.2                      Pyrite 0.2%                      0.1-0.2% fine grained disseminated Py, slight increases at qtz vn margins.</p>
855.46	858.62	<p>BT; CB; AK; CH                      Biotisation; Carbonaté; Altéré potassique; Chloriteux                      Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages +-showing weakly developed pot-k alteration halos. Weak to moderate carbonatization (rare to locally common cb vlts, +-chl, rare toc ommon stringers). Rare mm to cm qtz vns +-hem mostly intersected at high core angle.</p>
855.46	858.62	<p>Py00.2                      Pyrite 0.2%                      0.2% fine grained disseminated Py, rare Py bt/cb vlts.</p>
858.62	858.97	<p>BT; CB; CH                      Biotisation; Carbonaté; Chloriteux                      Moderate biotitization of the matrix. Common to abundant cb+chl vlts, common to abundant cb+chl aggregates (replacement of felds phenos?, chl or ser?). Rare mm qtz vns.</p>
858.62	858.97	<p>Py00.2                      Pyrite 0.2%</p>

## Canadian Malartic GP Div. Exploration

		Description
858.97	860.14	0.1-0.2% fine grained disseminated Py. AK; BT; CB; CH Altéré potassique; Biotisation; Carbonaté; Chloriteux Moderate biotitization of the matrix. Moderate pot-k alteration +-associated with cb+-chl mm irregular vns. Moderate carbonatization (common vlts and stringers).
858.97	860.14	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py.
860.14	876.15	BT; CH; SR; CB Biotisation; Chloriteux; Séricitique; Carbonaté Moderate biotitization of the matrix. Common to locally abundant chl+-cb vlts and stringers. Rare ser vlts+-chl vlts/mm vns. Rare cb vlts. Rare mm to cm qtz vns mostly intersected at high core angle +-abundant chl vlts at margins +-diffuse chl alteration, +-cb.
860.14	876.15	Py00.2; GLtr Pyrite 0.2%; Galène tr 0.1-0.2% fine grained disseminated Py. Trace of galena blebs in qtz vns.
876.15	892.74	BT; CB; AK; CH; SR; HM Biotisation; Carbonaté; Altéré potassique; Chloriteux; Séricitique; Hémathisé Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages +-showing weakly developed pot-k alteration halos. Rare chl+-cb+-ser aggregates near qtz vns (replacement of felds phenos). Rare, moderate hematization +-pot-k at fractures. Rare hem of felds phenos at cb vlts margins. Rare to common mm to cm qtz vns mostly intersected at high core angle +-hem margins. Rare blue qtz vns. Hosts chloritized mafic xenoliths.
876.15	892.74	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.3% +- qtz vn margins, +-associated with pot-k alt.
892.74	900.33	BT; AK; HM; CB Biotisation; Altéré potassique; Hémathisé; Carbonaté Moderate biotitization fo the matrix. Moderate pot-k+-hem alteration at some fractures. Weak to locally moderate carbonatization (Rare to locally common cb vlts, rare to common stringers). Rare mm to cm qtz vns +-hem margins, intersected at high core angle. Rare hem at c vlts margins.
892.74	900.33	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.5% associated with pot-k alt.
900.33	900.67	HM; AK; CH; CB Hémathisé; Altéré potassique; Chloriteux; Carbonaté Moderate hematization+-pot-k alteration centered on 2mm qtz vns + cb vn. Weak to moderate chloritization of the matrix where hem+pot-k alt is weaker.
900.33	900.67	Autr; Py00.7

## Canadian Malartic GP Div. Exploration

		Description
900.67	903.45	<p>Or tr; Pyrite 0.7%</p> <p>0.5-1% Py, fine grained disseminated, Py stringers at qtz vn margins, Py blebs at qtz vn margins +-in cb vlts. Trace of VG at qtz vn margins.</p> <p>BT; AK; CB; CH</p> <p>Biotisation; Altéré potassique; Carbonaté; Chloriteux</p> <p>Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages showing well developed pot-k alteration halos. weak to moderate carbonatization (rare to locally common cb vlts+-chl, rare to common stringers). Rare mm qtz vns intersected at high core angle.</p>
900.67	903.45	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py, rare Py blebs in cb vlts with bt selvages.</p>
903.40	905.55	<p>FRC</p> <p>fracturé 40°</p> <p>Moderately fractured 40tca, 55tca.</p>
903.45	905.54	<p>BT; HM; CH; CB; SR</p> <p>Biotisation; Hémathisé; Chloriteux; Carbonaté; Séricitique</p> <p>Moderate biotitization of the matrix, +-chloritization. Weak to locally moderate hematization of felds phenos, +-microfractures. Rare to locally common cb vlts with bt+-chl selvages. Rare sericite +- chlorite vlts at qtz vn margins. Rare mm qtz vns intersected at high core angle.</p>
903.45	905.54	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py.</p>
905.54	912.07	<p>BT; CB; AK; HM</p> <p>Biotisation; Carbonaté; Altéré potassique; Hémathisé</p> <p>Moderate biotitization of the matrix. Rare to locally common cb vlts with bt selvages +-showing weakly developed pot-k alteration halos. Rare to common stringers. Rare to common mm to cm qtz vns intersected at high core angle +-hem margins. Weak hematization of some felds phenos.</p>
905.54	912.07	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py, rare Py blebs in qtz vns.</p>
905.55	955.50	<p>FRC</p> <p>fracturé 35°</p> <p>Weakly fractured 35tca, 55tca.</p>
912.07	912.38	<p>AK; BT; SR; CB</p> <p>Altéré potassique; Biotisation; Séricitique; Carbonaté</p> <p>Common bt vlts and cb vlts with bt selvages showing well developed pot-k alteration halos. Rare mm qtz vns. Rare to common sericite vlts and stringers. Weak carbonatization.</p>
912.07	912.38	<p>Py01.5</p>

## Canadian Malartic GP Div. Exploration

		Description
912.38	922.56	<p>Pyrite 1.5%</p> <p>1-2% fine grained Py, disseminated, within qtz vns.</p> <p>BT; CB; HM</p> <p>Biotisation; Carbonaté; Hématisé</p> <p>Moderate biotitization of the matrix. Weak to moderate carboantization (rare cb vlts, rare to common stringers). Crosscut by rare mm to cm qtz vns +-hematized margins.</p>
912.38	922.56	<p>Py00.2; GLtr</p> <p>Pyrite 0.2%; Galène tr</p> <p>0.1-0.2% fine grained disseminated Py. Traces of galena blebs in qtz vns.</p>
922.56	923.81	<p>II</p> <p>Intrusion intermédiaire 75°</p> <p>Grey to pinkish-beige fine to locally medium grained intrusive of intermediate affinity. Weakly to non magnetic unit. Fine grained from 922.56 to 922.72m, medium grained felds (up to 1mmX1mm) in aphanitic matrix from 922.72m to 923.28m; fine grained from 923.28m to 923.81m. Affected by strong pot-k+Si+hem alteration of the matrix, local rare to common felds grains. Crosscut by rare to common mm to cm translucent qtz vns, +-ser vlts/stringers at some qtz vn margins. Crosscut by rare silicified (+-pot-k) cb vlts+-bt selvages. Trace to locally 0.1% fine grained disseminated Py, +-fine Py blebs in some qtz vns. Sharp upper contact +-regular N056/-36. mm qtz vns at lower contact, +-regular N258/-87.</p>
922.56	923.81	<p>SI; AK; SR</p> <p>Silicifié; Altéré potassique; Séricitique</p> <p>Strong pot-k+Si+hem alteration of the matrix, local rare to common felds grains. Crosscut by rare to common mm to cm translucent qtz vns, +-ser vlts/stringers at some qtz vn margins. Crosscut by rare silicified (+-pot-k) cb vlts+-bt selvages.</p>
922.56	923.81	<p>Pytr</p> <p>Pyrite tr</p> <p>Trace to locally 0.1% fine grained disseminated Py, +-fine Py blebs in some qtz vns.</p>
923.81	924.90	<p>BT; CB; CH</p> <p>Biotisation; Carbonaté; Chloriteux</p> <p>Moderate biotitization of the matrix. Weak carbonatization (rare to locally common cb vlts+-bt+-chl selvages, rare cb stringers). Rare mm qtz vns intersected at high core angle.</p>
923.81	923.87	<p>Py00.3</p> <p>Pyrite 0.3%</p> <p>0.3% fine grained Py, disseminated, within microfractures, +-qtz vn margins.</p>
923.87	924.90	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>Trace to 0.1% fine grained disseminated Py.</p>
924.90	928.31	<p>AK; BT; CB; HM</p> <p>Altéré potassique; Biotisation; Carbonaté; Hématisé</p> <p>Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages showing well developed pot-k alt halos. Crosscut by rare to common mm to cm qtz vns showing strongly</p>

## Canadian Malartic GP Div. Exploration

		Description
924.90	928.31	developed pot-k+-hem alteration halos. Weak hematization of some felds phenos and some microfractures. Py00.2 Pyrite 0.2% 0.1% fine grained disseminated Py, up to 0.3% associated with pot-k alt halos.
928.31	945.85	BT; AK; CB; HM; SR Biotisation; Altéré potassique; Carbonaté; Hémathisé; Séricitique Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages show well developed pot-k alteration halos +-hem. Crosscut by rare to common mm to cm translucent qtz vns+-hem margins, rare ser stringers +-cb+-chl+-ser aggregates (replacement of felds phenos) at margins. Weak hematization of some felds phenos.
928.31	945.85	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained disseminated Py, up to 0.3-0.4% associated with pot-k alt halos, +-qtz vns margins.
945.85	954.46	BT; CB; HM Biotisation; Carbonaté; Hémathisé Moderate biotitization of the matrix. Weak to moderate carbonatization (rare cb vlts+-bt selvages, rare to common stringers). Local weak hematization fo felds phenos. Crosscut by rare to locally common mm to cm qtz vns +-hem margins, mostly intersected at high core angle.
945.85	954.46	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
954.46	961.08	BT; AK; CB; CH Biotisation; Altéré potassique; Carbonaté; Chloriteux Moderate biotitization of the matrix. Rare bt vlts and cb vlts with bt selvages showing well developed pot-k alteration halos. Rare to locally common cb vlts+-chl. Rare mm to cm qtz vns mostly intersected at various angles +- showing weakly developed pot-k alt halos.
954.46	961.08	Py00.1 Pyrite 0.1% 0.1-0.2% fine grained disseminated Py, up to 0.3% associated with pot-k alt halos.
955.50	955.67	FRC fracturé Mechanical grinding.
955.67	985.70	FRC fracturé 60° Weakly fractured 60tca, +-40tca.
961.08	964.70	AK; BT; CB; HM Altéré potassique; Biotisation; Carbonaté; Hémathisé

## Canadian Malartic GP Div. Exploration

		Description
961.08	964.70	Moderate biotitization of the matrix. Rare to locally common cb vlts with bt selvages. Common cm sections of pot-k washes associated with mm qtz vns, increase in Py content. Rare to common mm to cm qtz vns mostly intersected at high core angle +-hem margins. Py00.2 Pyrite 0.2%
964.70	974.32	0.1% fine grained disseminated Py, up to 0.3-0.4% fine, medium and coarse grained Py associated with pot-k at. BT; CB; HM; CH; AK Biotisation; Carbonaté; Hémathisé; Chloriteux; Altéré potassique
964.70	974.32	Moderate biotitization of the matrix. Weak carbonatization (rare cb vlts, common to abundant cb+chl vlts at rare fractures). Local moderate hematization of felds phenos + common bt vlts/cb vlts with bt selvages showing pot-k alteration on cm section. Rare mm to cm qtz vns mostly intersected at high core angle, +-hem margins. Py00.1; GLtr Pyrite 0.1%; Galène tr
974.32	981.55	0.1% fine grained disseminated Py. Traces of galena blebs in qtz vns. BT; AK; CB; HM; CH Biotisation; Altéré potassique; Carbonaté; Hémathisé; Chloriteux
974.32	981.55	Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages showing well developed pot-k alt halos. Rare qtz vns+-chl intersected at high core angle showing well developed pot-k+-hem alt halos. Py00.2 Pyrite 0.2%
981.55	985.48	0.1% fine grained disseminated Py, up to 0.3% fine to medium grained Py associated with pot-k alt. BT; CB; HM; CH Biotisation; Carbonaté; Hémathisé; Chloriteux
981.55	985.48	Moderate biotitization of the matrix. Weak carbonatization (rare to locally common cb vlts+-bt+-chl selvages, rare stringers). Local weak hematization of felds phenos. Py00.1 Pyrite 0.1%
985.48	986.59	0.1% fine grained disseminated Py. SI; BT; CB; HM Silicifié; Biotisation; Carbonaté; Hémathisé
985.48	986.59	75%qtz vns on this interval (see vein tab). Moderate biotitization of the matrix. Weak carbonatization (rare to locally common stringers). Weak hematization at qtz vn margins. Py00.1 Pyrite 0.1%
985.48	986.59	0.1-0.2% fine grained disseminated Py. vQz;;;;;Pytr GLtr; Veine de Quartz Pyrite tr Galène tr



## Canadian Malartic GP Div. Exploration

		Description
985.70	987.73	75% qtz vns on this interval. Cm to dm, translucide. hosts mm to cm hem+-chl Po fragments. Chloritized +-hematized microfractures. Sharp contacts with wallrock (see oriented structure tab). Traces of fine to medium grained Py in matrix. traces of galena blebs. FRC fracturé 80° Moderately fractured 75-85tca.
986.59	987.86	BT; CB; HM; CH Biotisation; Carbonaté; Hématisé; Chloriteux Moderate biotitization fo the matrix. Weak to moderate carboantization (rare cb vlts, rare to common stringers). Local weak to moderate hemaitzaiton of felds phenos associated with rare chl vlts. Crosscut by rare mm to cm qtz vns intersected at high core angle +-hem at margins.
986.59	987.86	Py00.2 Pyrite 0.2% 0.1-0.2% fine grained Py, disseminated and within chl vlts.
987.73	987.86	FRC fracturé Mechanical grinding.
987.86	993.05	BT; CB; AK; HM Biotisation; Carbonaté; Altéré potassique; Hématisé Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts +-bt selvages +-showing pot-k alt halos. Weak hematization of some felds phenos. Weak to moderate carbonatization (rare to locally common vlts, rare to common stringers). Rare mm to cm qtz vns intersected at high core angle.
987.86	1042.66	FRC fracturé 35° Weakly fractured 35tca, +-60tca.
987.86	993.05	Py00.1 Pyrite 0.1% 0.1% fine grained disseminated Py.
993.05	994.96	BT; AK; HM; CB Biotisation; Altéré potassique; Hématisé; Carbonaté Moderate biotitization fo the matrix, common bt vlts and cb vlts with bt selvages shwoing well developed pot-k+hem alteration halos. Moderate carbonatization (rare to common vlts, common stringers). Rare cm qtz vns intersected at high core angle.
993.05	994.96	Py00.3; Autr Pyrite 0.3%; Or tr 0.2% fine grained disseminated Py, up to 0.3-0.5% associated with dense bt vlts network. VG near bt vlts (in microfracture?), within +pot-k+hem + bt vlts section.
994.96	1011.80	BT; AK; CB; HM

## Canadian Malartic GP Div. Exploration

		Description
994.96	1011.80	<p>Biotisation; Altéré potassique; Carbonaté; Hémathisé</p> <p>Moderate biotitization of the matrix. Rare to locally common bt vlts and cb vlts with bt selvages +-showing pot-k alt halos. Weak carbonatization (rare vlts, rare to common stringers). Crosscut by rare mm to cm qtz vns +-hem, intersected at high core angle.</p> <p>Py00.1; GLtr</p> <p>Pyrite 0.1%; Galène tr</p> <p>0.1% fine grained disseminated Py. Traces of galena blebs in qtz vns.</p>
1011.80	1027.90	<p>BT; CB; AK; HM</p> <p>Biotisation; Carbonaté; Altéré potassique; Hémathisé</p> <p>Moderate biotitization of the matrix. Weak to moderate carbonatization. Rare to locally common cb vlts +-bt selvages +-show weakly developed pot-k alteration halos. Rare to common cb stringers. Rare to common cm and dm wtz vns intersected at high core angle +-hem. Moderate hematization + bt + ser vlts on cm section centered on fracture, slight increase in Py content.</p>
1011.80	1027.90	<p>Py00.1</p> <p>Pyrite 0.1%</p> <p>0.1% fine grained disseminated Py, slight increase in Py content associated with +hem +bt +ser cm section.</p>
1022.85	1023.07	<p>vQz;22 cm;;;75°;Pytr;</p> <p>Veine de Quartz 22 cm 75° Pyrite tr</p> <p>Dm +-milky qtz vn intersected at N069/-41, sharp contacts with wallrock. Crosscut by chl vlts. Hosts mm chloritized Po fragments. Trace of medium grained Py near upper contact, trace of fine grained Py in chl vlts.</p>
1027.90	1033.26	<p>BT; AK; CB; CH</p> <p>Biotisation; Altéré potassique; Carbonaté; Chloriteux</p> <p>Moderate biotitization of the matrix. Common bt vlts and cb vlts with bt selvages +-showing well developed pot-k alteration halos. Weak to moderate carboantization (rare to common vlts+-chl, common stringers). Rare to common qtz vns intersected at high core angle +-shwoing pot-k+-hem alt halos.</p>
1027.90	1033.26	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.1-0.2% fine grained disseminated Py, up to 0.3% associated with pot-k alt halos, +-Py in cb vlts.</p>
1033.26	1033.38	<p>HM; CB; SR; BT</p> <p>Hémathisé; Carbonaté; Séricitique; Biotisation</p> <p>Moderate pervasive hematization. Moderate carboantization (stringers). Common sericite vlts/stringers. Common bt vlts, moderate hematization fo the matrix where hem is weaker.</p>
1033.26	1033.38	<p>Py00.2</p> <p>Pyrite 0.2%</p> <p>0.2-0.3% very fine grained Py, disseminated and within bt vlts.</p>
1033.38	1039.06	<p>BT; AK; HM; CB</p> <p>Biotisation; Altéré potassique; Hémathisé; Carbonaté</p>

## Canadian Malartic GP Div. Exploration

		Description
1033.38	1039.06	Moderate biotitization of the matrix. Common bt vlts and cb vlts with bt selvages showing pot-k+hem alt halos. Rare to common mm to cm qtz vns +-bt at margins +- showing well developed pot-k+hem alteration halos. Moderate carboantization (rare to common cb vlts, common stringers). Py00.3 Pyrite 0.3% 0.2% fine grained disseminated Py, up to 0.4% associated with pot-k+hem alt halos.
1039.06	1042.66	BT; SR; CB; HM; AK Biotisation; Séricitique; Carbonaté; Hémathisé; Altéré potassique Moderate biotitization of the matrix. Weak sericitization of felds phenos. Rare to common sericite vlts/stringers. Moderate carbonatization (rare to common vlts, common stringers). Weak hematization of some felds phenos. Rare cm qtz vns intersected at high core angle showing pot-k+hem alt halos.
1039.06	1042.66	Py00.3 Pyrite 0.3% 0.2% fine grained disseminated Py, up to 0.5% associated with ser vlts/stringers.
1042.66	1107.00	UM Ultramafite serpentinisée 60° Blue-grey to locally greenish fine grained ultramafic. Moderately magnetic unit. Affected by weak to moderate talcose of the matrix, weakly chloritized cm to dm sections. Rare to common talc+carbonate mm to cm veins, +-irregular, +-chl at margins. Rare mm carbonate aggregates associated with slight increase in Py content. Moderate amphibolitization (common to locally abundant dark green to black amphibole crystals and/or needles) and chloritization of the matrix, local biotitization of the matrix, locally common biotite veinlets. Trace to locally 0.1% medium grained disseminated Py. Hosts one gabbroic intrusion (see sublitho). Sharp upper contact with Po N043/-42.
1042.66	1042.98	AM; CH; TC; CB Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté Moderate amphibolitization (mm dark green amph crystals). Moderate chloritization+talcose of the matrix. Moderate carboantization (common tlc+cb mm vns, irregular to transposed into foliation).
1042.66	1045.43	FRC fracturé 60° Weakly fractured 60tca.
1042.66	1042.98	Pytr Pyrite tr Trace of medium grained Py.
1042.98	1043.12	AM; BT; CH; CB; TC Amphibolitisation; Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse Moderate to strong amphibolitization (common to abundant mm dark green/black amphibole crystals and needles). Moderate biotitization+chloritization of the matrix. Rare tlc+cb irregular mm vns.
1042.98	1043.12	Py00

## Canadian Malartic GP Div. Exploration

		Description
		Pyrite 0% Nil.
1043.12	1043.45	AM; CH; TC; CB Amphibolitisation; Chloriteux; Talcose - Talqueuse; Carbonaté Moderate amphibolitization (mm dark green amph crystals). Moderate chloritization+talcose of the matrix. Moderate carboantization (common tlc+cb mm vns, irregular to transposed into foliation).
1043.12	1043.45	Pytr Pyrite tr Trace of medium grained Py.
1043.45	1043.70	AM; BT; CH; CB; TC Amphibolitisation; Biotisation; Chloriteux; Carbonaté; Talcose - Talqueuse Moderate amphibolitization (common mm dark green/black amphibole crystals and needles). Moderate biotitization+chloritization of the matrix. Rare tlc+cb irregular mm vns.
1043.45	1043.70	Py00 Pyrite 0% Nil.
1043.70	1045.11	TC; AM; CH; CB Talcose - Talqueuse; Amphibolitisation; Chloriteux; Carbonaté Moderate talcose+-chloritization of the matrix. Weak to locally moderate amphibolitization (rare fine dark green needles, locally common mm needles). Common tlc+cb irregular vns.
1043.70	1045.11	Py00 Pyrite 0% Nil.
1045.11	1045.31	TC; CH; CB; AM Talcose - Talqueuse; Chloriteux; Carbonaté; Amphibolitisation Moderate talcose+-chloritization of the matrix. Common tlc + cb mm aggregates. Rare amphibole needles.
1045.11	1045.31	Pytr Pyrite tr Trace of medium grained Py.
1045.31	1047.22	TC; CB; AM; CH Talcose - Talqueuse; Carbonaté; Amphibolitisation; Chloriteux Moderate talcose+-chloritization of the matrix. Rare to locally moderate amphibolitization (rare to locally common dark green amph needles). Common tlc+cb mm vns transposed into foliation and rare to common mm to cm irregular vns.
1045.31	1047.22	Pytr Pyrite tr

## Canadian Malartic GP Div. Exploration

		Description
1045.43	1046.30	Trace of medium grained Py. CIS Cisaillement 35° Well developed foliatino 35tca.
1046.30	1047.70	FRC fracturé 50° Weakly fractured 50tca.
1047.22	1049.83	TC; CH; CB; AM Talcose - Talqueuse; Chloriteux; Carbonaté; Amphibolitisation Moderate talcose +- chloritization of the matrix. Rare to common tlc+cb vns, +-transposed into foliation to irregular. Rare pink cb. Weak to locally moderate amphibolitization (rare to locally common amph needles).
1047.22	1049.83	Pytr Pyrite tr Trace of medium grained Py.
1047.70	1052.35	CIS; FRC Cisaillement 60°; fracturé Well developed foliation 60tca, moderately fractured 60tca.
1049.83	1053.00	BT; CH; AM; CB Biotisation; Chloriteux; Amphibolitisation; Carbonaté Moderate biotitization+-chloritization of the matrix. Moderate amphibolitization (common amph needles). Rare mm to cm cb vns.
1049.83	1053.00	Pytr Pyrite tr Trace of medium grained Py.
1052.35	1052.70	MAS Massive Massive.
1052.70	1056.55	CIS; FRC Cisaillement 60°; fracturé Weakly developed foliation 60tca, weakly fractured 60tca.
1053.00	1056.30	CH; TC; CB; AM Chloriteux; Talcose - Talqueuse; Carbonaté; Amphibolitisation Weak to moderate chloritization+-talcose of the matrix. Rare to locally common cb+-tlc irregular mm to cm vns. Weak amphibolitization (rare amph needles).
1053.00	1056.30	Pytr

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		Description
		Pyrite tr Trace of medium grained Py.
1056.30	1068.30	TC; CB Talcose - Talqueuse; Carbonaté Weak talcose of the matrix. Rare to locally common mm to cm tlc+cb vns, +-irregular.
1056.30	1068.30	Pytr Pyrite tr Trace of medium grained Py.
1056.55	1068.30	MAS Massive Massive.
1068.30	1086.78	GA Gabbro 25° Dark green to black fine grained intrusive of mafic affinity exhibiting well developed gabbroic texture. Moderately to locally weakly magnetic unit. Common fine px grains (<1mm). Weakly chloritized matrix. Presence of common to abundant leucoxenes. Crosscut by rare to locally common cb vlt + epidote + diffuse alteration halos, locally bx wallrock (more common near upper contact). Crosscut by rare bt vlt. Finer grained (chilled margin?) from upper contact to 1069.8m. Crosscut by rare cm qtz vns +-Po +- Py blebs. Trace to 0.1% fine grained Py, disseminated, +-within bt vlt. Biotitized upper contact N240/-86. Chloritized lower contact N137/-44.
1068.30	1069.80	EP; CB Épidote; Carbonaté Rare cb vlt. Cb+-ep vlt +-bx wallrock + diffuse ep alteration on cm to dm section. Finer grained (chilled margin?).
1068.30	1086.78	FRC fracturé 40° Weakly fractured 40tca.
1068.30	1069.80	Pytr Pyrite tr Trace of fine to medium grained Py in cb vns.
1069.80	1086.78	XX; CH; EP; CB; BT Altération inconnue; Chloriteux; Épidote; Carbonaté; Biotisation Common to abundant leucoxenes. Weak chloritization of the matrix, locally moderate at some fractures. Rare to locally common cb vlt+-ep, +-diffuse ep alt on cm sections. Rare bt vlt. Crosscut by rare qtz vns.
1069.80	1086.78	Pytr; POtr Pyrite tr; Pyrrhotite tr trace to locally 0.1% fine grained Py, trace Py in cb vlt.. Trace of Po +-Py blebs in qtz vns.

## Canadian Malartic GP Div. Exploration

Description		
1086.78	1087.36	CH; CB; BT Chloriteux; Carbonaté; Biotisation Weak to moderate chloritization of the matrix, centered on cm pink cb vn. Moderate to strong carbonatization of the matrix on cm section. Rare to locally common bt vlt.
1086.78	1107.00	FRC fracturé 50° Weakly fractured 50tca.
1086.78	1087.36	Pytr Pyrite tr Trace of fine grained Py.
1087.36	1097.75	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose of the matrix +-local weak chloritization. Rare tlc+cb mm to cm vns, locally chl at margins.
1087.36	1097.75	Pytr Pyrite tr Trace to locally 0.1% medium grained Py.
1097.75	1098.05	CB; TC Carbonaté; Talcose - Talqueuse Weak talcose of the matrix. Common mm cb aggreagtes and irregular cm vns.
1097.75	1098.05	Py00.2 Pyrite 0.2% 0.2-0.3% fine to medium grained Py.
1098.05	1106.00	TC; CB; CH Talcose - Talqueuse; Carbonaté; Chloriteux Weak talcose of the matrix+-weak chloritization. Rare mm tlc+cb vns, locally chl at margins.
1098.05	1106.00	Pytr Pyrite tr Trace of medium grained Py.
1106.00	1107.00	TC; CB Talcose - Talqueuse; Carbonaté Weak to moderate talcose of the matrix. Common mm to cm tlc+cb vns, +-irregular.
1106.00	1107.00	Pytr Pyrite tr Trace of medium grained Py.

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134226	18.00	19.50	1.50	0.001	AKSE	Bt+, 0.5% Py.	
D134227	27.00	28.50	1.50	0.001	AKSE	Bt+, 0.1% Py.	
D134229	36.00	37.50	1.50	0.001	AKSE	Bt+, 0.3% Py.	
D134230	45.00	46.50	1.50	0.001	AKSE	Bt+, ch, 0.2% Py.	
D134231	54.00	55.50	1.50	0.001	AKSE	Bt+, 0.2% Py.	
D134232	65.00	66.00	1.00	0.001	AKSE	Bt+, 0.2% Py with 20 cm qzv.	
D134233	73.60	75.00	1.40	0.001	AKSE	Bt+, ch, 0.1% Py, laminated	
D134234	82.00	83.50	1.50	0.001	AKSE	Bt+, 0.2% Py.	
D134236	90.00	91.00	1.00	0.001	AKSE	Bt+, cb, 0.1% Py with 35 cm qzv.	
D134237	99.00	100.50	1.50	0.001	AKSE	Bt+, ch, 0.2% Py.	
D134238	108.00	109.50	1.50	0.001	AKSE	Bt+, 0.3% Py.	
D134239	117.00	118.50	1.50	0.001	AKSE	Bt+, ch, 0.1% Py.	
D134241	118.50	120.00	1.50	0.005	AKSE	Bt+, ch, 0.1% Py with 30 cm qzv.	
D134242	126.00	127.50	1.50	0.001	AKSE	Bt+, cb, 0.2% Py.	
D134243	137.00	138.00	1.00	0.001	AKSE	sr, cb, 0.2% py.	
D134244	138.00	139.00	1.00	0.001	SRSE	Cb, 0.2% Py.	
D134245	139.00	140.00	1.00	0.001	AKSE	Bt, Sr, 1% Py.	
D134246	147.00	148.50	1.50	0.001	AKSE	Bt+, 0.2% Py.	
D134247	155.00	156.50	1.50	0.001	AKSE	Bt, Ch, 0.2 Py	
D134248	166.00	167.50	1.50	0.001	AKSE	Bt, Ch, 0.2 Py	
D134249	173.00	174.00	1.00	0.001	AKSE	Ch, sr, 0.2 Py	
D134250	179.00	180.00	1.00	0.005	AKSE	Ch, bt, hm, fol. 30 tca, 1% py.	
D134251	188.00	189.50	1.50	0.008	AKSE	Bt, 0.2 Py	
D134252	197.00	198.50	1.50	0.008	AKSE	Bt, 0.2 Py	
D134254	211.30	212.50	1.20	0.010	AKSE	Bt, sr, 2% Py	
D134255	218.00	219.50	1.50	0.011	AKSE	Bt++, 0.3% Py	
D134256	228.00	229.00	1.00	0.030	AKSE	Bt, hm, 0.5% Py	
D134257	229.00	230.50	1.50	0.014	AKSE	Bt, hm+, 1% Py, 10% qzv	
D134258	237.00	238.50	1.50	0.010	AKSE	Bt, cb, hm, 0.3% Py	
D134259	243.00	244.30	1.30	0.034	AKSE	Bt, hm, 0.5% Py	
D134261	244.30	245.50	1.20	0.042	AKSE	hm, cb, bt, 0.5% Py	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134262	245.50	246.85	1.35	0.027	AKSE	hm++, cb, bt, 1% Py, 15% qzv.	
D134263	246.85	248.00	1.15	0.025	CHPO	hm, 0.2% Py.	
D134264	248.00	249.00	1.00	0.053	AKSE	Bt+, 0.5% Py.	
D134265	249.00	250.00	1.00	0.078	AKSE	Hm, Ch, 0.3% Py.	
D134266	250.00	251.00	1.00	0.364	AKSE	Hm, Ch, cb, 1% Py.	
D134267	251.00	252.50	1.50	0.360	AKSE	Bt, Si, Cb, Hm, 1-2% Py.	
D134268	252.50	254.00	1.50	0.214	AKSE	Bt, Si, Hm, 1% Py.	
D134269	260.00	261.50	1.50	0.145	AKSE	Bt, Ch, 0.3% Py.	
D134270	268.00	269.50	1.50	0.001	AKSE	Bt, Ch, 0.3% Py.	
D134271	277.00	278.50	1.50	0.029	AKSE	Hm, Si, Cb, Ch, 1% py.	
D134272	278.50	280.00	1.50	0.009	AKSE	Hm, Si, Cb, Ch, 1% py.	
D134273	280.00	281.50	1.50	0.009	AKSE	Hm, Si, Cb, Ch, 1% py.	
D134274	281.50	282.75	1.25	0.010	AKSE	Hm, Si, Cb, Ch, 1% py.	
D134275	291.00	292.50	1.50	0.006	AKSE	Bt, 0.5% Py.	
D134276	300.00	301.50	1.50	0.006	AKSE	Bt, ch, 0.2% Py.	
D134277	307.50	309.00	1.50	0.006	AKSE	Bt, sr, 0.5% Py	
D134279	315.00	316.50	1.50	0.009	AKSE	Bt, 0.1% Py	
D134281	325.00	326.50	1.50	0.009	AKSE	Bt, 0.1% Py	
D134282	332.65	334.00	1.35	0.001	AKSE	Bt, sr, ep, 0.2% Py	
D134283	339.00	340.50	1.50	0.001	AKSE	Bt, ch, 0.1% Py	
D134284	348.00	349.50	1.50	0.001	AKSE	Bt, hm, sr, 0.3% Py	
D134286	357.00	358.50	1.50	0.009	AKSE	Bt, 0.3% Py	
D134287	367.00	368.50	1.50	0.001	AKSE	Bt, 0.1% Py	
D134288	376.00	377.50	1.50	0.008	AKSE	Bt, 0.1% Py with amph+ l3	
D134289	386.00	387.50	1.50	0.001	AKSE	Bt, ch, 0.1% Py	
D134290	396.00	397.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D134291	405.00	406.50	1.50	0.001	AKSE	Bt, 0.2% Py	
D134292	415.00	416.50	1.50	0.001	AKSE	Bt, 0.1% py.	
D134293	424.00	425.50	1.50	0.001	AKSE	Bt, Ch, 0.2% py	
D134294	433.00	434.50	1.50	0.001	AKSE	Bt, Ch, 0.1% py	
D134295	438.00	439.00	1.00	0.001	AKSE	Bt, 1-2% py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134296	439.00	440.00	1.00	0.001	AKSE	Bt, 3% py	
D134297	447.00	448.50	1.50	0.001	AKSE	Bt, Ch, 0.2% py	
D134298	455.00	456.50	1.50	0.001	AKSE	Bt, Ch, 0.2% py	
D134299	467.00	468.50	1.50	0.001	AKSE	Bt, Ch, 0.2% py	
D134301	476.00	477.50	1.50	0.007	AKSE	Bt, Ch, 0.2% py	
D134302	485.00	486.50	1.50	0.001	AKSE	Ch, bt, 0.1% py	
D134304	494.00	495.50	1.50	0.001	AKSE	Bt, Ch, 0.2% py	
D134305	502.50	504.00	1.50	0.001	AKSE	Ch, bt, 0.1% py	
D134306	512.00	513.50	1.50	0.001	AKSE	Ch, bt, 0.2% py	
D134307	523.00	524.50	1.50	0.001	AKSE	Bt, 1-2% py.	
D134308	524.50	526.00	1.50	0.001	AKSE	Bt, 1% py	
D134309	531.00	532.50	1.50	0.008	AKSE	bt cb chl 0.2-0.7%Py qtz vns	
D134310	538.90	540.40	1.50	0.009	AKSE	bt cb chl +-sr qtz vns 0.2-1.5%Py	
D134311	540.40	541.30	0.90	0.010	AKSE	bt cb chl +-sr qtz vns 0.2-0.7%Py	
D134312	541.30	542.80	1.50	0.009	AKSE	bt cb chl 0.2-0.7%Py	
D134313	542.80	544.30	1.50	0.011	AKSE	bt cb chl +-sr 0.2-2%Py	
D134314	544.30	545.40	1.10	0.011	AKSE	bt cb chl -hm0.2-0.7%Py	
D134315	545.40	546.40	1.00	0.025	AKSE	bt +cb +chl +qtz vns 0.2-0.7%Py +Py vns	
D134316	546.40	547.90	1.50	0.010	AKSE	bt cb +qtz vns 0.2-0.7%Py	
D134317	547.90	548.80	0.90	0.017	CHSE	50%CHSE 50%QV	
D134318	548.80	549.75	0.95	0.008	CHSE	50%CHSE 50%QV	
D134319	549.75	550.55	0.80	0.007	CHSE	chl bt cb +qtz vns 0.1-0.2%Py	
D134321	558.65	560.15	1.50	0.005	AKSE	bt cb chl hm qtz vns 0.2-2%Py	
D134322	560.15	561.65	1.50	0.014	AKSE	bt cb +-chl-hm 0.2-2%Py	
D134323	561.65	563.15	1.50	0.005	AKSE	bt cb +-chl-hm 0.2%Py	
D134324	570.95	572.00	1.05	0.009	AKSE	bt sr+chl cb 0.2-2%Py qtz vns	
D134325	572.00	573.25	1.25	0.001	AKSE	bt chl cb hm qtz vns 0.2-0.7%Py	
D134326	573.25	574.75	1.50	0.010	AKSE	bt chl cb +qtz vns 0.2-2%Py	
D134327	574.75	576.25	1.50	0.001	AKSE	bt chl cb hm qtz vns 0.2%Py	
D134329	576.25	577.75	1.50	0.001	AKSE	bt chl cb qtz vns 0.2-2%Py	
D134330	586.00	587.50	1.50	0.001	CHSE	chl bt qtz vns 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134331	595.30	596.80	1.50	0.005	AKSE	bt chl ep cb qtz vns 0.1-0.2%Py	
D134332	596.80	598.30	1.50	0.028	SIDI	//AKDI k si bt chl 0.2%Py qtz vns	
D134333	598.30	599.80	1.50	0.016	SIDI	//AKDI k si bt chl 0.2%Py qtz vns	
D134334	599.80	600.70	0.90	0.007	SIDI	//AKDI k si bt chl qtz vns 0.2%Py	
D134336	600.70	601.90	1.20	0.008	CHSE	50%CHSE 40%AK/SIDI	
D134337	601.90	603.40	1.50	0.014	CHSE	chl bt hm cb qtz vns 0.1-0.2%Py	
D134338	603.40	604.90	1.50	0.012	CHSE	chl hm bt qtz vns 0.2-0.5%Py	
D134339	604.90	605.80	0.90	0.014	CHSE	chl bt hm 0.1-0.5%Py	
D134341	605.80	607.30	1.50	0.005	AKSE	bt chl hm cb 0.1-0.5%Py	
D134342	607.30	608.80	1.50	0.001	CHSE	chl bt hm cb 0.1-0.3%Py qtz vns	
D134343	608.80	609.70	0.90	0.007	AKSE	bt chl cb qtz vns 0.1-0.2%Py	
D134344	609.70	611.00	1.30	0.011	CHSE	chl cb 0.1%Py	
D134345	611.00	612.20	1.20	0.009	CHSE	chl cb qtz vns 0.1%Py	
D134346	612.20	613.70	1.50	0.001	REPO	-hm cb chl 0.1-0.2%Py	
D134347	613.70	614.50	0.80	0.024	REPO	hm cb chl 0.1-0.2%Py	
D134348	614.50	615.90	1.40	0.008	REPO	hm cb chl 0.1-0.2%Py	
D134349	615.90	616.70	0.80	0.001	REPO	-hm cb chl 0.1-0.2%Py	
D134350	616.70	618.00	1.30	0.006	AKSE	70%AKSE 30%CBGA	
D134351	618.00	619.50	1.50	0.001	AKSE	bt chl qtz vns 0.1-0.3%Py	
D134352	628.90	630.40	1.50	0.001	AKSE	bt chl cb 0.1%Py	
D134354	630.40	631.50	1.10	0.001	AKSE	//CHSE chl bt cb qtz vns 0.2-0.4%Py	
D134355	640.00	641.50	1.50	0.001	AKSE	bt chl cb 0.2-0.5%Py qtz vns	
D134356	650.00	651.50	1.50	0.001	AKSE	bt qtz vns 0.1-0.2%Py	
D134357	660.00	661.50	1.50	0.001	AKSE	bt cb qtz vns 0.1%Py	
D134358	666.00	667.10	1.10	0.001	AKSE	bt cb sr chl +qtz vns	
D134359	667.10	668.10	1.00	0.001	AKSE	bt cb chl hm qtz vns 0.2%Py	
D134361	668.10	669.60	1.50	0.001	AKSE	bt cb qtz vns 0.1%Py	
D134362	669.60	670.40	0.80	0.001	AKPO	65%AKPO 35%AKSE	
D134363	670.40	671.90	1.50	0.001	AKSE	bt cb chl 0.1%Py	
D134364	680.00	681.50	1.50	0.001	AKSE	bt cb qtz vns 0.1%Py	
D134365	690.00	691.50	1.50	0.040	AKSE	bt cb chl qtz vns 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134366	699.35	700.25	0.90	0.001	CHSE	chl+-si? cb hm 0.2-0.3%Py qtz vns	
D134367	700.25	701.40	1.15	0.026	AKSE	bt cb qtz vns 0.2-0.5%Py	
D134368	701.40	702.90	1.50	0.001	AKSE	bt cb qtz vns 0.2-0.5%Py	
D134369	702.90	704.40	1.50	0.001	AKSE	bt cb qtz vns 0.2-0.5%Py	
D134370	704.40	705.90	1.50	0.001	AKSE	bt chl cb 0.2-0.3%Py qtz vns	
D134371	705.90	706.75	0.85	0.001	CHDI	//CBDI chl cb 0.1%Py	
D057000	706.75	708.25	1.50	0.001	AKSE	bt cb	
D134372	715.00	716.50	1.50	0.001	AKSE	bt cb chl 0.1-0.2%Py	
D134373	722.30	723.80	1.50	0.001	AKSE	bt cb qtz vns 0.1%Py	
D134374	723.80	725.25	1.45	0.001	AKSE	bt cb ep 0.1-0.2%Py	
D134375	725.25	726.75	1.50	0.001	AKSE	bt chl cb ep 0.1%Py	
D134376	726.75	728.25	1.50	0.001	AKSE	bt chl cb qtz vns 0.1%Py	
D134377	728.25	729.75	1.50	0.001	AKSE	bt chl cb qtz vns 0.1-0.2%Py	
D134379	729.75	731.25	1.50	0.001	AKSE	bt chl cb qtz vns 0.1%Py	
D134381	731.25	732.75	1.50	0.006	AKSE	bt chl cb ep qtz vns 0.1-0.2%Py	
D134382	732.75	734.15	1.40	0.008	AKSE	bt chl cb ep 0.1-0.2%Py qtz vns	
D134383	734.15	735.65	1.50	0.090	CBDI	cb k sr bt chl hm ep 0.1-0.2%Py qtz vns	
D134384	735.65	737.15	1.50	0.014	AKSE	bt chl cb ep 0.1-0.2%Py qtz vns	
D134386	737.15	738.65	1.50	0.009	AKSE	bt chl cb ep qtz vns 0.1-0.2%Py	
D134387	738.65	739.50	0.85	0.045	AKSE	chl bt cb 0.1-0.2%Py qtz vns	
D134388	739.50	740.65	1.15	0.015	AKSE	bt chl cb qtz vns 0.1-0.2%Py	
D134389	740.65	741.55	0.90	0.022	CHSE	chl bt sr cb qtz vns 0.1-0.3%Py	
D134390	741.55	743.00	1.45	0.251	AKPO	bt chl sr cb 0.1-0.2%Py qtz vns	
D134391	743.00	744.05	1.05	0.691	AKPO	bt chl cb hm qtz vns 0.1-0.3%Py	
D134392	744.05	745.55	1.50	0.404	AKPO	bt k sr cb chl qtz vns 0.2%Py	
D134393	745.55	747.05	1.50	3.240	AKPO	bt k sr cb chl 0.2-0.3%Py qtz vns	
D134394	747.05	748.00	0.95	4.140	AKPO	bt sr cb chl 0.1-0.2%Py qtz vns	
D134395	748.00	748.85	0.85	0.604	AKPO	bt cb chl sr 0.2-0.3%Py qtz vns	
D134396	748.85	750.35	1.50	0.078	AKPO	bt k cb +-chl qtz vns 0.2-0.5%Py	
D134397	750.35	751.85	1.50	0.045	AKPO	bt k cb chl 0.2-0.3%Py qtz vns	
D134398	751.85	753.35	1.50	2.350	AKPO	bt +-k cb chl qtz vns 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134399	753.35	754.65	1.30	0.075	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D134401	754.65	755.70	1.05	0.651	AKPO	bt cb chl sr qtz vns 0.1-0.2%Py	
D134402	755.70	757.20	1.50	0.350	AKPO	bt cb chl qtz vns 0.2-0.4%Py	
D134404	757.20	758.10	0.90	0.711	AKPO	bt k cb qtz vns 0.2-0.4%Py	
D134405	758.10	759.10	1.00	0.105	AKPO	bt +-k vb 0.2%Py qtz vns	
D134406	759.10	760.00	0.90	0.005	CBGA	cb chl	
D134407	760.00	761.00	1.00	0.001	CBGA	cb chl	
D134408	761.00	761.80	0.80	0.001	CBGA	-cb -chl +massive	
D134409	761.80	763.30	1.50	0.001	CBGA	cb chl	
D134410	763.30	764.80	1.50	0.035	CBGA	cb chl	
D134411	764.80	766.30	1.50	0.001	CBGA	cb chl	
D134412	766.30	767.10	0.80	0.001	CBGA	cb chl	
D134413	767.10	768.10	1.00	0.001	CBGA	cb chl	
D134414	768.10	769.00	0.90	0.001	CBGA	cb chl	
D134415	769.00	770.50	1.50	0.036	AKPO	bt cb +-sr qtz vns 0.1%Py	
D134416	770.50	772.00	1.50	0.015	AKPO	bt cb chl qtz vns 0.1%Py	
D134417	772.00	773.50	1.50	0.461	AKPO	bt cb sr hm chl 0.1%Py qtz vns	
D134418	773.50	775.00	1.50	0.608	AKPO	bt cb qtz vns 0.1%Py	
D134419	775.00	776.10	1.10	1.330	AKPO	bt cb 0.1%Py	
D134421	776.10	776.95	0.85	0.392	AKPO	bt +cb +chl 0.1%Py qtz vns	
D134422	776.95	777.95	1.00	0.536	AKPO	bt k cb 0.1-0.2%Py qtz vns	
D134423	777.95	779.15	1.20	0.326	AKPO	bt +cb +chl sr 0.2%Py	
D134424	779.15	780.65	1.50	0.100	AKPO	bt cb chl qtz vns 0.2%Py	
D134425	780.65	782.15	1.50	0.046	AKPO	bt cb chl 0.2%Py qtz vns	
D134426	782.15	783.65	1.50	0.385	AKPO	bt cb chl 0.1%Py	
D134427	783.65	785.15	1.50	0.185	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134429	785.15	786.65	1.50	0.304	AKPO	bt cb chl qtz vns 0.2%Py	
D134430	786.65	788.15	1.50	0.636	AKPO	bt cb chl k 0.2-0.3%Py qtz vns	
D134431	788.15	789.65	1.50	0.029	AKPO	bt cb k 0.2%Py qtz vns	
D134432	789.65	791.15	1.50	0.015	AKPO	bt cb +-k +-chl qtz vns 0.1-0.2%Py	
D134433	791.15	792.65	1.50	0.039	AKPO	bt cb +-k qtz vns 0.1-0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134434	792.65	794.15	1.50	0.151	AKPO	bt cb k qtz vns 0.2-0.3%Py	
D134436	794.15	795.55	1.40	0.082	AKPO	bt cb k qtz vns 0.1-0.2%Py	
D134437	795.55	796.35	0.80	0.143	CBPO	cb chl sr 0.5-0.7%Py	
D134438	796.35	797.55	1.20	0.350	CBPO	cb chl sr 0.3-0.5%Py	
D134439	797.55	798.50	0.95	1.560	CBPO	cb chl sr qtz vns 0.2-0.5%Py	
D134441	798.50	800.00	1.50	0.068	CBPO	cb chl sr 0.5%Py	
D134442	800.00	801.50	1.50	9.850	QZVN	//SI-Bx? VG chl+-cb fragments	
D134444	801.50	802.65	1.15	4.140	CHPO	VG chl cb sr qtz vns 0.2-0.3%Py	
D134446	802.65	803.50	0.85	0.069	AKPO	+chl +cb bt hm +qtz vns 0.5-0.7%Py	
D134447	803.50	804.80	1.30	0.256	AKPO	bt chl cb sr 0.3-0.5%Py qtz vns	
D134448	804.80	805.60	0.80	0.419	AKPO	+chl +cb bt +qtz vns 0.4%Py	
D134449	805.60	807.10	1.50	0.462	AKPO	bt +chl cb 0.4%Py	
D134450	807.10	808.60	1.50	0.347	AKPO	bt chl cb hm qtz vns 0.3-0.4%Py	
D134451	808.60	810.10	1.50	0.128	AKPO	bt cb sr chl qtz vns 0.3%Py	
D134452	810.10	811.60	1.50	0.689	AKPO	bt cb sr chl 0.3%Py qtz vns	
D134454	811.60	813.10	1.50	0.704	AKPO	bt cb chl sr qtz vns 0.3-0.4%Py	
D134455	813.10	814.60	1.50	0.051	AKPO	bt cb chl sr k qtz vns 0.3-0.5%Py	
D134456	814.60	816.10	1.50	0.070	AKPO	bt cb chl sr hm 0.3-0.5%Py	
D134457	816.10	817.00	0.90	0.043	AKPO	bt cb chl sr qtz vns 0.2-0.3%Py	
D134458	817.00	818.30	1.30	0.891	AKPO	+chl +cb bt hm qtz vns 0.2-0.5%Py	
D134459	818.30	819.80	1.50	0.552	AKPO	bt cb sr 0.3-0.5% qtz vns	
D134461	819.80	821.15	1.35	0.228	AKPO	bt cb chl sr 0.3-0.5%Py qtz vns	
D134462	821.15	821.95	0.80	1.340	AKPO	bt cb chl k qtz vns 0.5-0.7%Py	
D134463	821.95	822.85	0.90	0.258	AKPO	bt cb sr qtz vns 0.3-0.5%Py	
D134464	822.85	823.75	0.90	0.283	AKPO	bt cb sr 0.3-0.5%Py qtz vns	
D134465	823.75	825.10	1.35	0.487	AKPO	+si (k?) sr cb chl bt 0.2-0.3%Py qtz vns	
D134466	825.10	826.60	1.50	1.905	AKPO	finer grained bt cb 0.2-0.3%Py	
D134467	826.60	828.10	1.50	0.328	AKPO	bt cb chl qtz vns 0.3-0.5%Py	
D134468	828.10	829.60	1.50	0.182	AKPO	bt cb chl qtz vns 0.2-0.3%Py	
D134469	829.60	831.10	1.50	0.240	AKPO	bt cb chl qtz vns 0.2-0.3%Py	
D134470	831.10	832.60	1.50	2.450	AKPO	bt cb chl k sr 0.2-0.5%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134471	832.60	833.80	1.20	2.370	AKPO	bt cb +-k 0.2-0.3%Py qtz vns	
D134472	833.80	834.80	1.00	2.560	AKPO	bt sr k cb qtz vns 0.1-0.2%Py	
D134473	834.80	835.60	0.80	0.388	AKPO	bt sr k cb 0.1%Py	
D134474	835.60	836.60	1.00	0.026	AKPO	bt sr cb chl qtz vns 0.1%Py	
D134475	836.60	837.85	1.25	0.259	AKPO	bt sr k cb chl 0.1-0.2%Py	
D134476	837.85	838.85	1.00	0.206	AKPO	bt sr k cb qtz vns 0.1%Py	
D134477	838.85	839.85	1.00	0.169	AKPO	bt k sr cb qtz vns 0.1%Py	
D134479	839.85	841.05	1.20	1.340	AKPO	k si hm bt cb 0.6%Py qtz vns	
D134481	841.05	841.90	0.85	1.710	AKPO	k si bt cb 0.1-0.7%Py qtz vns	
D134482	841.90	842.70	0.80	124.000	AKPO	++VG 40%SIPO 60%AKPO	
D134484	842.70	844.20	1.50	0.709	AKPO	bt cb +-k 0.3%Py qtz vns	
D134486	844.20	845.60	1.40	0.246	AKPO	bt cb +-k qtz vns 0.3%Py	
D134487	845.60	847.10	1.50	0.159	AKPO	bt cb hm qtz vns 0.2%Py	
D134488	847.10	848.60	1.50	0.954	AKPO	bt cb +-k hm 0.2%Py qtz vns	
D134489	848.60	850.10	1.50	0.328	AKPO	bt cb hm qtz vns 0.2%Py	
D134490	850.10	851.60	1.50	0.414	AKPO	bt cb hm 0.2%Py	
D134491	851.60	852.50	0.90	1.440	AKPO	bt cb hm qtz vns 0.2-0.3%Py	
D134492	852.50	853.40	0.90	0.065	AKPO	bt cb hm qtz vns 0.2%Py	
D134493	853.40	854.30	0.90	0.754	AKPO	bt chl hm cb 0.1-0.3%Py qtz vns	
D134494	854.30	855.45	1.15	0.763	AKPO	bt cb chl ak 0.2%Py qtz vns	
D134495	855.45	856.95	1.50	1.180	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134496	856.95	857.75	0.80	0.526	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134497	857.75	859.00	1.25	0.479	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134498	859.00	860.10	1.10	0.487	AKPO	k bt cb chl 0.1-0.2%Py qtz vns	
D134499	860.10	861.60	1.50	0.901	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134501	861.60	863.10	1.50	0.346	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134502	863.10	864.60	1.50	0.165	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134504	864.60	866.10	1.50	0.227	AKPO	bt chl +-sr cb qtz vns 0.1-0.2%Py	
D134505	866.10	867.60	1.50	0.327	AKPO	bt chl+-sr cb qtz vns 0.1-0.2%Py	
D134506	867.60	869.10	1.50	0.684	AKPO	bt chl+-sr cb 0.1-0.2%Py qtz vns	
D134507	869.10	870.60	1.50	0.456	AKPO	bt chl+-sr cb 0.1-0.2%Py qtz vns	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134508	870.60	872.10	1.50	1.745	AKPO	bt chl+-sr cb qtz vns 0.1-0.2%Py	
D134509	872.10	873.60	1.50	0.311	AKPO	bt chl+-sr cb qtz vns 0.1-0.2%Py	
D134510	873.60	875.00	1.40	0.067	AKPO	bt chl cb qtz vns 0.1-0.2%Py	
D134511	875.00	876.15	1.15	0.139	AKPO	bt chl cb 0.1-0.2%Py	
D134512	876.15	877.65	1.50	1.095	AKPO	bt cb k hm 0.1-0.3%Py qtz vns	
D134513	877.65	879.15	1.50	0.172	AKPO	bt cb k chl+-sr 0.1-0.2%Py qtz vns	
D134514	879.15	880.65	1.50	1.805	AKPO	bt cb chl qtz vns 0.1-0.2%Py	
D134515	880.65	882.15	1.50	0.092	AKPO	bt cb chl+-sr qtz vns 0.1-0.2%Py	
D134516	882.15	883.65	1.50	0.013	AKPO	bt cb +-k 0.1-0.2%Py qtz vns	
D134517	883.65	885.15	1.50	0.008	AKPO	bt cb +-chl qtz vns 0.1-0.2%Py	
D134518	885.15	886.65	1.50	0.006	AKPO	bt cb qtz vns 0.1-0.2%Py	
D134519	886.65	888.15	1.50	0.008	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D134521	888.15	889.65	1.50	0.001	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D134522	889.65	891.15	1.50	2.140	AKPO	bt cb hm chl 0.1-0.2%Py qtz vns	
D134523	891.15	892.65	1.50	0.185	AKPO	bt cb +-chl hm +-k 0.1-0.2%Py qtz vns	
D134524	892.65	894.15	1.50	0.102	AKPO	bt k cb 0.2-0.5%Py	
D134525	894.15	895.65	1.50	0.001	AKPO	bt cb hm qtz vns 0.2%Py	
D134526	895.65	897.15	1.50	0.015	AKPO	bt k cb qtz vns 0.2-0.3%Py	
D134527	897.15	898.65	1.50	0.001	AKPO	bt cb hm 0.1-0.2%Py	
D134529	898.65	900.15	1.50	0.096	AKPO	bt cb hm qtz vns 0.1-0.2%Py	
D134530	900.15	900.95	0.80	20.900	AKPO	VG bt +hm +k cb qtz vns 0.2-1%Py	
D134532	900.95	902.45	1.50	0.050	AKPO	bt k cb qtz vns 0.2%Py	
D134533	902.45	903.45	1.00	0.011	AKPO	bt cb k qtz vns 0.2%Py	
D134534	903.45	904.50	1.05	0.057	AKPO	bt +-chl hm cb 0.1%Py qtz vns	
D134536	904.50	905.55	1.05	0.011	AKPO	bt+-chl hm cb qtz vn 0.1%Py	
D134537	905.55	907.05	1.50	0.005	AKPO	t cb +-k hm qtz vns 0.1%Py	
D134538	907.05	908.55	1.50	0.001	AKPO	bt cb +-k hm qtz vns 0.1%Py	
D134539	908.55	910.05	1.50	0.001	AKPO	bt cb 0.1%Py	
D134541	910.05	911.00	0.95	0.067	AKPO	bt cb hm +-k 0.1%Py qtz vns	
D134542	911.00	911.90	0.90	0.247	AKPO	bt cb +-k 0.1%Py qtz vns	
D134543	911.90	913.30	1.40	0.505	AKPO	bt k sr cb 0.2-2%Py qtz vns, core mangled	



Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134544	913.30	914.15	0.85	0.201	AKPO	(+60recovery) bt cb hm qtz vns 0.2%Py	
D134545	914.15	914.95	0.80	0.001	AKPO	bt cb hm qtz vns 0.2%Py, core mangled (60-70%recovery)	
D134546	914.95	916.45	1.50	0.158	AKPO	bt cb qtz vns 0.2%Py	
D134547	916.45	917.95	1.50	0.011	AKPO	bt cb +-k +-chl qtz vns 0.2%Py	
D134548	917.95	919.45	1.50	0.001	AKPO	bt cb qtz vns 0.2%Py	
D134549	919.45	920.95	1.50	0.001	AKPO	bt cb qtz vns 0.2%Py	
D134550	920.95	921.75	0.80	0.017	AKPO	bt cb qtz vns 0.2%Py	
D134551	921.75	922.55	0.80	0.001	AKPO	bt cb hm qtz vns 0.2%Py	
D134552	922.55	923.80	1.25	0.734	SIDI	si k hm tr-0.1%Py qtz vns	
D134554	923.80	924.90	1.10	0.256	AKPO	bt cb chl qtz vns tr-0.1%Py	
D134555	924.90	926.40	1.50	0.758	AKPO	bt +k cb hm qtz vns 0.1-0.3%Py	
D134556	926.40	927.50	1.10	0.949	AKPO	k bt hm cb 0.1-0.3%PY qtz vns	
D134557	927.50	928.30	0.80	0.350	AKPO	bt k cb hm 0.1-0.3%Py qtz vns	
D134558	928.30	929.50	1.20	0.074	AKPO	bt +k cb hm 0.1-0.3%Py qtz vns	
D134559	929.50	930.50	1.00	1.945	AKPO	bt +k cb sr 0.1-0.3%Py	
D134561	930.50	932.00	1.50	0.121	AKPO	bt cb qtz vns 0.1%Py	
D134562	932.00	933.50	1.50	0.063	AKPO	bt cb 0.1-0.2%Py	
D134563	933.50	935.00	1.50	0.023	AKPO	bt cb k +-hm qtz vns 0.1-0.2%Py	
D134564	935.00	936.30	1.30	0.012	AKPO	bt +k cb qtz vns 0.1-0.2%Py	
D134565	936.30	937.10	0.80	0.530	AKPO	bt chl sr cb qtz vns 0.1-0.3%Py	
D134566	937.10	938.60	1.50	0.184	AKPO	bt cb sr +-k hm qtz vns 0.1-0.2%Py	
D134567	938.60	940.10	1.50	0.001	AKPO	bt cb chl hm qtz vns 0.1-0.2%Py	
D134568	940.10	941.60	1.50	0.017	AKPO	bt cb +-k qtz vns 0.1%Py	
D134569	941.60	943.10	1.50	1.590	AKPO	bt cb +-k 0.2%Py	
D134570	943.10	944.60	1.50	0.988	AKPO	bt cb sr +-k qtz vns 0.1-0.3%Py	
D134571	944.60	945.85	1.25	0.051	AKPO	bt k cb hm qtz vns 0.1-0.2%Py	
D134572	945.85	947.35	1.50	0.013	AKPO	bt cb qtz vns 0.1%Py	
D134573	947.35	948.85	1.50	0.001	AKPO	bt cb qtz vns 0.1%Py	
D134574	948.85	950.35	1.50	0.005	AKPO	bt cb hm qtz vns 0.1%Py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134575	950.35	951.85	1.50	0.006	AKPO	bt cb hm qtz vns 0.1%Py	
D134576	951.85	953.35	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D134577	953.35	954.45	1.10	0.007	AKPO	bt cb hm qtz vns 0.1%Py	
D134579	954.45	955.95	1.50	0.372	AKPO	bt k cb 0.2-0.3%Py qtz vns	
D134581	955.95	957.45	1.50	0.039	AKPO	bt k cb 0.1-0.3%Py qtz vns	
D134582	957.45	958.95	1.50	0.167	AKPO	bt k cb qtz vns 0.1-0.3%Py	
D134583	958.95	960.00	1.05	1.300	AKPO	bt +cb chl 0.1-0.2%Py	
D134584	960.00	961.05	1.05	0.438	AKPO	bt k cb chl qtz vns 0.1-0.2%Py	
D134586	961.05	961.90	0.85	1.685	AKPO	k bt cb 0.1-0.3%Py qtz vns	
D134587	961.90	962.75	0.85	1.880	AKPO	k bt cb qtz vns 0.1-0.3%Py	
D134588	962.75	963.70	0.95	0.080	AKPO	bt k cb hm 0.1%Py	
D134589	963.70	964.70	1.00	0.091	AKPO	k bt cb hm 0.1-0.3%Py	
D134590	964.70	966.20	1.50	0.001	AKPO	bt cb hm qtz vns 0.1%Py	
D134591	966.20	967.70	1.50	0.901	AKPO	bt cb hm 0.1%Py qtz vns	
D134592	967.70	969.20	1.50	0.116	AKPO	bt cb qtz vns 0.1%Py	
D134593	969.20	970.70	1.50	0.161	AKPO	bt +hm cb qtz vns 0.1-0.2%Py	
D134594	970.70	972.20	1.50	0.014	AKPO	bt cb hm qtz vns 0.1%Py	
D134595	972.20	973.10	0.90	0.012	AKPO	bt cb hm qtz vns 0.1%Py	
D134596	973.10	974.30	1.20	0.017	AKPO	bt cb hm 0.1%Py qtz vns	
D134597	974.30	975.80	1.50	0.058	AKPO	bt k cb qtz vns 0.1-0.3%Py	
D134598	975.80	977.30	1.50	0.198	AKPO	bt cb hm +-k 0.1%Py qtz vns	
D134599	977.30	978.80	1.50	0.036	AKPO	bt k cb hm qtz vns 0.1-0.3%Py	
D134601	978.80	980.30	1.50	0.502	AKPO	bt +k cb 0.1-0.3%Py qtz vns	
D134602	980.30	981.55	1.25	0.746	AKPO	bt k cb qtz vns 0.1-0.3%Py	
D134604	981.55	983.05	1.50	0.715	AKPO	bt cb chl hm qtz vns 0.1%Py	
D134605	983.05	984.20	1.15	0.534	AKPO	bt cb chl hm qtz vns 0.1%Py	
D134606	984.20	985.45	1.25	0.409	AKPO	bt cb 0.1%Py qtz vns	
D134607	985.45	986.60	1.15	0.427	QZVN	75%QV 25%AKPO	
D134608	986.60	987.85	1.25	2.030	AKPO	bt +hm cb chl 0.1-0.2%Py qtz vns	
D134609	987.85	989.35	1.50	0.108	AKPO	bt cb hm qtz vns 0.1%Py	
D134610	989.35	990.85	1.50	0.030	AKPO	bt cb hm qtz vns 0.1%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134611	990.85	992.00	1.15	0.031	AKPO	bt cb 0.1%Py	
D134612	992.00	993.00	1.00	0.788	AKPO	bt cb +-k qtz vns 0.1%Py	
D134613	993.00	994.20	1.20	6.400	AKPO	VG +bt +hm +k cb qtz vns 0.2-0.5%Py	
D134615	994.20	995.00	0.80	1.735	AKPO	bt k hm cb 0.2-0.3%Py	
D134616	995.00	996.50	1.50	0.153	AKPO	bt cb k qtz vns 0.1%Py	
D134617	996.50	998.00	1.50	0.030	AKPO	bt cb k qtz vns 0.1%Py	
D134618	998.00	999.50	1.50	0.302	AKPO	bt cb k qtz vns 0.1%Py	
D134619	999.50	1001.00	1.50	0.034	AKPO	bt cb k qtz vns 0.1%Py	
D134621	1001.00	1002.50	1.50	0.045	AKPO	bt cb k qtz vns 0.1%Py	
D134622	1002.50	1004.00	1.50	0.381	AKPO	bt cb k qtz vns 0.1%Py	
D134623	1004.00	1005.50	1.50	0.297	AKPO	bt cb k qtz vns 0.1%Py	
D134624	1005.50	1007.00	1.50	0.315	AKPO	bt cb k qtz vns 0.1%Py	
D134625	1007.00	1008.50	1.50	0.013	AKPO	bt cb k qtz vns 0.1%Py	
D134626	1008.50	1010.00	1.50	0.020	AKPO	bt cb k qtz vns 0.1%Py	
D134627	1010.00	1010.90	0.90	0.474	AKPO	bt cb k qtz vns 0.1%Py	
D134629	1010.90	1011.80	0.90	0.103	AKPO	bt cb k qtz vns 0.1%Py	
D134630	1011.80	1013.30	1.50	0.070	AKPO	bt cb hm qtz vns 0.1%Py	
D134631	1013.30	1014.80	1.50	0.010	AKPO	bt cb qtz vns 0.1%Py	
D134632	1014.80	1016.30	1.50	0.086	AKPO	bt cb qtz vns 0.1%Py	
D134633	1016.30	1017.80	1.50	0.028	AKPO	bt cb qtz vns 0.1%Py	
D134634	1017.80	1019.30	1.50	0.012	AKPO	bt cb qtz vns 0.1%Py	
D134636	1019.30	1020.80	1.50	0.008	AKPO	bt cb hm qtz vns 0.1%Py	
D096452	1020.80	1022.30	1.50	0.014	AKPO	bt cb	
D134637	1022.30	1023.80	1.50	0.152	AKPO	90%AKPO 10%QV	
D134638	1023.80	1025.30	1.50	0.066	AKPO	bt cb hm sr 0.1-0.2%Py qtz vns	
D134639	1025.30	1026.80	1.50	0.443	AKPO	bt cb k qtz vns 0.1%Py	
D134641	1026.80	1027.90	1.10	0.060	AKPO	bt cb k 0.1%Py qtz vns	
D134642	1027.90	1029.40	1.50	0.706	AKPO	bt k cb chl 0.2-0.3%Py	
D134643	1029.40	1030.90	1.50	0.105	AKPO	bt k cb qtz vns 0.2-0.3%Py	
D134644	1030.90	1032.00	1.10	0.062	AKPO	bt cb k qtz vns 0.2%Py	
D134645	1032.00	1033.25	1.25	0.201	AKPO	bt cb chl k 0.2%Py	

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134646	1033.25	1034.75	1.50	0.146	AKPO	bt +k +hm sr cb 0.2-0.3%Py	
D134647	1034.75	1036.25	1.50	0.740	AKPO	bt +k +hm cb 0.2-0.3%Py qtz vns	
D134648	1036.25	1037.75	1.50	1.565	AKPO	bt +k +hm cb 0.2-0.3%Py qtz vns	
D134649	1037.75	1039.00	1.25	1.550	AKPO	bt +k +hm cb 0.2-0.3%Py qtz vns	
D134650	1039.00	1040.50	1.50	4.470	AKPO	bt sr cb hm k 0.2-0.5%Py qtz vns	
D134651	1040.50	1041.50	1.00	3.200	AKPO	bt sr cb hm 0.2-0.5%Py	
D134652	1041.50	1042.65	1.15	3.410	AKPO	bt sr cb hm 0.2-0.5%Py	
D134654	1042.65	1044.00	1.35	0.093	AMUM	am chl tc cb tr py	
D134655	1044.00	1045.50	1.50	0.023	INUM	tc chl am cb tr py	
D134656	1045.50	1046.40	0.90	0.026	INUM	//CHUM chl tc am cb tr py	
D134657	1046.40	1047.20	0.80	0.015	INUM	tc chl am cb tr py	
D134658	1047.20	1048.50	1.30	0.012	INUM	//CHUM chl tc am cb tr py	
D134659	1048.50	1049.80	1.30	0.042	INUM	//CHUM chl tc am cb tr py	
D134661	1049.80	1050.80	1.00	0.027	TCSH	tc cb chl tr py	
D134662	1050.80	1052.30	1.50	0.007	TCSH	tc cb chl am tr py	
D134663	1052.30	1053.15	0.85	0.031	AMUM	am bt chl cb tr py	
D134664	1053.15	1054.65	1.50	0.011	INUM	//CHUM chl tc cb tr py	
D134665	1054.65	1055.50	0.85	0.010	INUM	//CHUM chl tc cb am tr py	
D134666	1055.50	1056.30	0.80	0.006	INUM	//CHUM chl tc cb am tr py	
D134667	1056.30	1057.80	1.50	0.001	INUM	tc cb tr py	
D134668	1057.80	1059.30	1.50	0.008	INUM	tc cb tr py	
D134669	1059.30	1060.80	1.50	0.001	INUM	tc cb tr py	
D134670	1060.80	1062.30	1.50	0.001	INUM	tc cb tr py	
D134671	1062.30	1063.80	1.50	0.001	INUM	tc cb tr py	
D134672	1063.80	1065.30	1.50	0.001	INUM	tc cb tr py	
D134673	1065.30	1066.80	1.50	0.001	INUM	tc cb tr py	
D134674	1066.80	1068.25	1.45	0.001	INUM	tc cb tr py	
D134675	1068.25	1069.75	1.50	0.006	XXGA	ep cb bt tr py	
D134676	1069.75	1071.25	1.50	0.005	XXGA	lcx cb ep bt tr py	
D134677	1071.25	1072.75	1.50	0.007	XXGA	lcx cb ep chl bt tr py-po	
D134679	1072.75	1074.25	1.50	0.010	XXGA	lcx ep cb chl tr py	

Canadian Malartic GP Div. Exploration

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N° d'échantillon	De	À	Longueur	Au (final) (g/t)	Alter-litho	Commentaires	Description
D134681	1074.25	1075.75	1.50	0.006	XXGA	lcx ep cb bt chl tr py	
D134682	1075.75	1077.25	1.50	0.007	XXGA	lcx ep cb chl tr py	
D134683	1077.25	1078.75	1.50	0.006	XXGA	lcx cb ep chl tr py-po	
D134684	1078.75	1080.25	1.50	0.029	XXGA	lcx chl cb ep tr py	
D134686	1080.25	1081.75	1.50	0.008	XXGA	lcx ep cb chl bt tr py-po	
D134687	1081.75	1083.25	1.50	0.006	XXGA	lcx chl tr py	
D134688	1083.25	1084.75	1.50	0.006	XXGA	lcx chl tr py	
D134689	1084.75	1085.70	0.95	0.006	XXGA	lcx chl cb tr py	
D134690	1085.70	1086.80	1.10	0.007	XXGA	lcx chl cb ep tr py	
D134691	1086.80	1087.60	0.80	0.009	CBUM	//CHUM chl cb bt 0.1%Py	
D134692	1087.60	1089.10	1.50	0.030	INUM	tc cb tr py	
D134693	1089.10	1090.60	1.50	0.013	INUM	tc cb tr py	
D134694	1090.60	1092.10	1.50	0.006	INUM	tc cb tr py	
D134695	1092.10	1093.60	1.50	0.007	INUM	tc cb +-chl tr py	
D134696	1093.60	1095.10	1.50	0.006	INUM	tc cb +-chl tr py	
D134697	1095.10	1096.60	1.50	0.006	INUM	tc cb +-chl tr py	
D134698	1096.60	1098.10	1.50	0.010	INUM	tc cb +-chl tr-0.1%Py	
D134699	1098.10	1099.60	1.50	0.006	INUM	tc cb tr py	
D134701	1099.60	1101.10	1.50	0.007	INUM	tc cb +-chl tr py	
D134702	1101.10	1102.60	1.50	0.008	INUM	tc cb +-chl tr py	
D134704	1102.60	1104.00	1.40	0.007	INUM	tc cb +-chl tr py	
D134705	1104.00	1105.00	1.00	0.011	INUM	tc cb +-chl tr py	
D134706	1105.00	1106.00	1.00	0.010	INUM	tc cb +-chl tr py	
D134707	1106.00	1107.00	1.00	0.010	INUM	tc cb tr py	

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
18.00	21.00	3.00	100.00	2.15	71.67	
21.00	24.00	3.00	100.00	2.05	68.33	
24.00	27.00	3.00	100.00	2.70	90.00	
27.00	30.00	3.00	100.00	2.50	83.33	
30.00	33.00	3.00	100.00	2.49	83.00	
33.00	36.00	3.00	100.00	2.87	95.67	
36.00	39.00	3.00	100.00	2.60	86.67	
39.00	42.00	3.00	100.00	2.77	92.33	
42.00	45.00	3.00	100.00	2.30	76.67	
45.00	48.00	3.00	100.00	2.83	94.33	
48.00	51.00	3.00	100.00	1.80	60.00	
51.00	54.00	3.00	100.00	2.43	81.00	
54.00	57.00	3.00	100.00	2.32	77.33	
57.00	60.00	3.00	100.00	2.40	80.00	
60.00	63.00	3.00	100.00	2.90	96.67	
63.00	66.00	3.00	100.00	2.74	91.33	
66.00	69.00	3.00	100.00	2.52	84.00	
69.00	72.00	3.00	100.00	2.91	97.00	
72.00	75.00	3.00	100.00	2.80	93.33	
75.00	78.00	3.00	100.00	2.73	91.00	
78.00	81.00	3.00	100.00	2.20	73.33	
81.00	84.00	3.00	100.00	2.95	98.33	
84.00	87.00	3.00	100.00	2.33	77.67	
87.00	90.00	3.00	100.00	2.90	96.67	
90.00	93.00	3.00	100.00	2.72	90.67	
93.00	96.00	3.00	100.00	3.00	100.00	
96.00	99.00	3.00	100.00	2.90	96.67	
99.00	102.00	3.00	100.00	2.76	92.00	
102.00	105.00	3.00	100.00	2.90	96.67	
105.00	108.00	3.00	100.00	2.72	90.67	
108.00	111.00	3.00	100.00	3.00	100.00	

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
111.00	114.00	3.00	100.00	2.86	95.33	
114.00	117.00	3.00	100.00	2.87	95.67	
117.00	120.00	3.00	100.00	2.75	91.67	
120.00	123.00	3.00	100.00	2.44	81.33	
123.00	126.00	3.00	100.00	2.92	97.33	
126.00	129.00	3.00	100.00	2.91	97.00	
129.00	132.00	3.00	100.00	2.81	93.67	
132.00	135.00	3.00	100.00	2.70	90.00	
135.00	138.00	3.00	100.00	2.80	93.33	
138.00	141.00	3.00	100.00	2.90	96.67	
141.00	144.00	3.00	100.00	2.74	91.33	
144.00	147.00	3.00	100.00	2.84	94.67	
147.00	150.00	3.00	100.00	2.91	97.00	
150.00	153.00	3.00	100.00	2.80	93.33	
153.00	156.00	3.00	100.00	2.78	92.67	
156.00	159.00	3.00	100.00	3.00	100.00	
159.00	162.00	3.00	100.00	2.42	80.67	
162.00	165.00	3.00	100.00	2.20	73.33	
165.00	168.00	3.00	100.00	2.54	84.67	
168.00	171.00	3.00	100.00	2.65	88.33	
171.00	174.00	3.00	100.00	2.68	89.33	
174.00	177.00	3.00	100.00	2.88	96.00	
177.00	180.00	3.00	100.00	2.26	75.33	
180.00	183.00	3.00	100.00	2.82	94.00	
183.00	186.00	3.00	100.00	2.74	91.33	
186.00	189.00	3.00	100.00	2.83	94.33	
189.00	192.00	3.00	100.00	2.67	89.00	
192.00	195.00	3.00	100.00	2.72	90.67	
195.00	198.00	3.00	100.00	2.90	96.67	
198.00	201.00	3.00	100.00	3.00	100.00	
201.00	204.00	3.00	100.00	2.69	89.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
204.00	207.00	3.00	100.00	2.85	95.00	
207.00	210.00	3.00	100.00	2.70	90.00	
210.00	213.00	3.00	100.00	2.90	96.67	
213.00	216.00	3.00	100.00	2.25	75.00	
216.00	219.00	3.00	100.00	2.37	79.00	
219.00	222.00	3.00	100.00	2.22	74.00	
222.00	225.00	3.00	100.00	2.84	94.67	
225.00	228.00	3.00	100.00	2.82	94.00	
228.00	231.00	3.00	100.00	2.45	81.67	
231.00	234.00	3.00	100.00	2.67	89.00	
234.00	237.00	3.00	100.00	2.61	87.00	
237.00	240.00	3.00	100.00	2.75	91.67	
240.00	243.00	3.00	100.00	2.69	89.67	
243.00	246.00	3.00	100.00	2.48	82.67	
246.00	249.00	3.00	100.00	2.28	76.00	
249.00	252.00	3.00	100.00	2.84	94.67	
252.00	255.00	3.00	100.00	2.83	94.33	
255.00	258.00	3.00	100.00	2.25	75.00	
258.00	261.00	3.00	100.00	2.82	94.00	
261.00	264.00	3.00	100.00	3.00	100.00	
264.00	267.00	3.00	100.00	2.77	92.33	
267.00	270.00	3.00	100.00	2.70	90.00	
270.00	273.00	3.00	100.00	2.85	95.00	
273.00	276.00	3.00	100.00	2.39	79.67	
276.00	279.00	3.00	100.00	2.89	96.33	
279.00	282.00	3.00	100.00	2.71	90.33	
282.00	285.00	3.00	100.00	2.64	88.00	
285.00	288.00	3.00	100.00	2.62	87.33	
288.00	291.00	3.00	100.00	2.81	93.67	
291.00	294.00	3.00	100.00	2.69	89.67	
294.00	297.00	3.00	100.00	2.80	93.33	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
297.00	300.00	3.00	100.00	2.85	95.00	
300.00	303.00	3.00	100.00	2.62	87.33	
303.00	306.00	3.00	100.00	2.98	99.33	
306.00	309.00	3.00	100.00	2.85	95.00	
309.00	312.00	3.00	100.00	2.75	91.67	
312.00	315.00	3.00	100.00	2.75	91.67	
315.00	318.00	3.00	100.00	2.92	97.33	
318.00	321.00	3.00	100.00	2.95	98.33	
321.00	324.00	3.00	100.00	2.91	97.00	
324.00	327.00	3.00	100.00	2.91	97.00	
327.00	330.00	3.00	100.00	3.00	100.00	
330.00	333.00	3.00	100.00	2.96	98.67	
333.00	336.00	3.00	100.00	2.93	97.67	
336.00	339.00	3.00	100.00	2.62	87.33	
339.00	342.00	3.00	100.00	2.33	77.67	
342.00	345.00	3.00	100.00	2.89	96.33	
345.00	348.00	3.00	100.00	2.85	95.00	
348.00	351.00	3.00	100.00	2.95	98.33	
351.00	354.00	3.00	100.00	2.96	98.67	
354.00	357.00	3.00	100.00	2.70	90.00	
357.00	360.00	3.00	100.00	2.62	87.33	
360.00	363.00	3.00	100.00	2.82	94.00	
363.00	366.00	3.00	100.00	2.00	66.67	
366.00	369.00	3.00	100.00	2.77	92.33	
369.00	372.00	3.00	100.00	2.90	96.67	
372.00	375.00	3.00	100.00	3.00	100.00	
375.00	378.00	3.00	100.00	2.88	96.00	
378.00	381.00	3.00	100.00	2.83	94.33	
381.00	384.00	3.00	100.00	2.57	85.67	
384.00	387.00	3.00	100.00	2.30	76.67	
387.00	390.00	3.00	100.00	0.67	22.33	Strongly fractured section with dominance of 25-35

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
390.00	393.00	3.00	100.00	2.13	71.00	tca fracture angles. No gouge associated.
393.00	396.00	3.00	100.00	2.90	96.67	
396.00	399.00	3.00	100.00	2.60	86.67	
399.00	402.00	3.00	100.00	3.00	100.00	
402.00	405.00	3.00	100.00	2.66	88.67	
405.00	408.00	3.00	100.00	2.78	92.67	
408.00	411.00	3.00	100.00	2.80	93.33	
411.00	414.00	3.00	100.00	2.81	93.67	
414.00	417.00	3.00	100.00	2.81	93.67	
417.00	420.00	3.00	100.00	3.00	100.00	
420.00	423.00	3.00	100.00	2.95	98.33	
423.00	426.00	3.00	100.00	2.76	92.00	
426.00	429.00	3.00	100.00	2.94	98.00	
429.00	432.00	3.00	100.00	2.62	87.33	
432.00	435.00	3.00	100.00	2.70	90.00	
435.00	438.00	3.00	100.00	2.89	96.33	
438.00	441.00	3.00	100.00	2.90	96.67	
441.00	444.00	3.00	100.00	2.90	96.67	
444.00	447.00	3.00	100.00	2.88	96.00	
447.00	450.00	3.00	100.00	2.89	96.33	
450.00	453.00	3.00	100.00	2.85	95.00	
453.00	456.00	3.00	100.00	3.00	100.00	
456.00	459.00	3.00	100.00	2.64	88.00	
459.00	462.00	3.00	100.00	2.75	91.67	
462.00	465.00	3.00	100.00	2.83	94.33	
465.00	468.00	3.00	100.00	2.77	92.33	
468.00	471.00	3.00	100.00	2.86	95.33	
471.00	474.00	3.00	100.00	2.91	97.00	
474.00	477.00	3.00	100.00	2.79	93.00	
477.00	480.00	3.00	100.00	2.68	89.33	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
480.00	483.00	3.00	100.00	2.52	84.00	
483.00	486.00	3.00	100.00	2.02	67.33	
486.00	489.00	3.00	100.00	2.59	86.33	
489.00	492.00	3.00	100.00	2.85	95.00	
492.00	495.00	3.00	100.00	2.38	79.33	
495.00	498.00	3.00	100.00	2.76	92.00	
498.00	501.00	3.00	100.00	2.87	95.67	
501.00	504.00	3.00	100.00	2.59	86.33	
504.00	507.00	3.00	100.00	2.85	95.00	
507.00	510.00	3.00	100.00	2.77	92.33	
510.00	513.00	3.00	100.00	2.68	89.33	
513.00	516.00	3.00	100.00	2.74	91.33	
516.00	519.00	3.00	100.00	2.90	96.67	
519.00	522.00	3.00	100.00	2.74	91.33	
522.00	525.00	3.00	100.00	2.90	96.67	
525.00	528.00	3.00	100.00	2.76	92.00	
528.00	531.00	3.00	100.00	2.75	91.67	
531.00	534.00	3.00	100.00	2.79	93.00	
534.00	537.00	3.00	100.00	2.87	95.67	
537.00	540.00	3.00	100.00	2.72	90.67	
540.00	543.00	3.00	100.00	2.94	98.00	
543.00	546.00	3.00	100.00	2.73	91.00	
546.00	549.00	3.00	100.00	2.58	86.00	
549.00	552.00	3.00	100.00	2.67	89.00	
552.00	555.00	3.00	100.00	2.43	81.00	
555.00	558.00	3.00	100.00	2.35	78.33	
558.00	561.00	3.00	100.00	1.94	64.67	
561.00	564.00	3.00	100.00	2.68	89.33	
564.00	567.00	3.00	100.00	3.00	100.00	
567.00	570.00	3.00	100.00	2.83	94.33	
570.00	573.00	3.00	100.00	2.28	76.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
573.00	576.00	3.00	100.00	2.70	90.00	
576.00	579.00	3.00	100.00	2.20	73.33	
579.00	582.00	3.00	100.00	2.60	86.67	
582.00	585.00	3.00	100.00	2.89	96.33	
585.00	588.00	3.00	100.00	2.80	93.33	
588.00	591.00	3.00	100.00	2.67	89.00	
591.00	594.00	3.00	100.00	2.23	74.33	
594.00	597.00	3.00	100.00	2.32	77.33	
597.00	600.00	3.00	100.00	2.05	68.33	
600.00	603.00	3.00	100.00	2.10	70.00	
603.00	606.00	3.00	100.00	2.05	68.33	
606.00	609.00	3.00	100.00	2.95	98.33	
609.00	612.00	3.00	100.00	2.25	75.00	
612.00	615.00	3.00	100.00	2.20	73.33	
615.00	618.00	3.00	100.00	1.90	63.33	
618.00	621.00	3.00	100.00	2.70	90.00	
621.00	624.00	3.00	100.00	3.00	100.00	
624.00	627.00	3.00	100.00	2.85	95.00	
627.00	630.00	3.00	100.00	2.85	95.00	
630.00	633.00	3.00	100.00	2.60	86.67	
633.00	636.00	3.00	100.00	2.85	95.00	
636.00	639.00	3.00	100.00	2.85	95.00	
639.00	642.00	3.00	100.00	2.70	90.00	
642.00	645.00	3.00	100.00	2.70	90.00	
645.00	648.00	3.00	100.00	2.90	96.67	
648.00	651.00	3.00	100.00	3.00	100.00	
651.00	654.00	3.00	100.00	2.95	98.33	
654.00	657.00	3.00	100.00	3.00	100.00	
657.00	660.00	3.00	100.00	2.90	96.67	
660.00	663.00	3.00	100.00	2.65	88.33	
663.00	666.00	3.00	100.00	2.45	81.67	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
666.00	669.00	3.00	100.00	2.20	73.33	
669.00	672.00	3.00	100.00	2.70	90.00	
672.00	675.00	3.00	100.00	2.60	86.67	
675.00	678.00	3.00	100.00	2.85	95.00	
678.00	681.00	3.00	100.00	2.55	85.00	
681.00	684.00	3.00	100.00	2.75	91.67	
684.00	687.00	3.00	100.00	2.75	91.67	
687.00	690.00	3.00	100.00	2.95	98.33	
690.00	693.00	3.00	100.00	2.95	98.33	
693.00	696.00	3.00	100.00	2.55	85.00	
696.00	699.00	3.00	100.00	2.90	96.67	
699.00	702.00	3.00	100.00	2.90	96.67	
702.00	705.00	3.00	100.00	2.85	95.00	
705.00	708.00	3.00	100.00	2.80	93.33	
708.00	711.00	3.00	100.00	2.80	93.33	
711.00	714.00	3.00	100.00	2.85	95.00	
714.00	717.00	3.00	100.00	2.80	93.33	
717.00	720.00	3.00	100.00	2.45	81.67	
720.00	723.00	3.00	100.00	3.00	100.00	
723.00	726.00	3.00	100.00	2.70	90.00	
726.00	729.00	3.00	100.00	2.20	73.33	
729.00	732.00	3.00	100.00	2.15	71.67	
732.00	735.00	3.00	100.00	2.55	85.00	
735.00	738.00	3.00	100.00	2.60	86.67	
738.00	741.00	3.00	100.00	2.20	73.33	
741.00	744.00	3.00	100.00	2.25	75.00	
744.00	747.00	3.00	100.00	2.45	81.67	
747.00	750.00	3.00	100.00	2.45	81.67	
750.00	753.00	3.00	100.00	2.85	95.00	
753.00	756.00	3.00	100.00	1.85	61.67	
756.00	759.00	3.00	100.00	2.85	95.00	

## Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
759.00	762.00	3.00	100.00	1.65	55.00	
762.00	765.00	3.00	100.00	1.85	61.67	
765.00	768.00	3.00	100.00	2.60	86.67	
768.00	771.00	3.00	100.00	2.90	96.67	
771.00	774.00	3.00	100.00	3.00	100.00	
774.00	777.00	3.00	100.00	3.00	100.00	
777.00	780.00	3.00	100.00	2.80	93.33	
780.00	783.00	3.00	100.00	2.70	90.00	
783.00	786.00	3.00	100.00	2.70	90.00	
786.00	789.00	3.00	100.00	2.40	80.00	
789.00	792.00	3.00	100.00	2.15	71.67	
792.00	795.00	3.00	100.00	2.70	90.00	
795.00	798.00	3.00	100.00	2.90	96.67	
798.00	801.00	3.00	100.00	2.50	83.33	
801.00	804.00	3.00	100.00	2.70	90.00	
804.00	807.00	3.00	100.00	2.65	88.33	
807.00	810.00	3.00	100.00	2.45	81.67	
810.00	813.00	3.00	100.00	2.95	98.33	
813.00	816.00	3.00	100.00	2.85	95.00	
816.00	819.00	3.00	100.00	2.45	81.67	
819.00	822.00	3.00	100.00	3.00	100.00	
822.00	825.00	3.00	100.00	2.75	91.67	
825.00	828.00	3.00	100.00	2.65	88.33	
828.00	831.00	3.00	100.00	2.25	75.00	
831.00	834.00	3.00	100.00	2.20	73.33	
834.00	837.00	3.00	100.00	2.80	93.33	
837.00	840.00	3.00	100.00	2.75	91.67	
840.00	843.00	3.00	100.00	3.00	100.00	
843.00	846.00	3.00	100.00	3.00	100.00	
846.00	849.00	3.00	100.00	3.00	100.00	
849.00	852.00	3.00	100.00	2.40	80.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
852.00	855.00	3.00	100.00	1.50	50.00	
855.00	858.00	3.00	100.00	2.86	95.33	
858.00	861.00	3.00	100.00	2.85	95.00	
861.00	864.00	3.00	100.00	2.90	96.67	
864.00	867.00	3.00	100.00	2.90	96.67	
867.00	870.00	3.00	100.00	2.85	95.00	
870.00	873.00	3.00	100.00	3.00	100.00	
873.00	876.00	3.00	100.00	3.00	100.00	
876.00	879.00	3.00	100.00	2.95	98.33	
879.00	882.00	3.00	100.00	2.85	95.00	
882.00	885.00	3.00	100.00	2.90	96.67	
885.00	888.00	3.00	100.00	2.90	96.67	
888.00	891.00	3.00	100.00	2.95	98.33	
891.00	894.00	3.00	100.00	3.00	100.00	
894.00	897.00	3.00	100.00	2.90	96.67	
897.00	900.00	3.00	100.00	2.70	90.00	
900.00	903.00	3.00	100.00	2.90	96.67	
903.00	906.00	3.00	100.00	2.30	76.67	
906.00	909.00	3.00	100.00	3.00	100.00	
909.00	912.00	3.00	100.00	2.75	91.67	
912.00	915.00	3.00	100.00	2.20	73.33	
915.00	918.00	3.00	100.00	2.70	90.00	
918.00	921.00	3.00	100.00	2.75	91.67	
921.00	924.00	3.00	100.00	2.80	93.33	
924.00	927.00	3.00	100.00	2.70	90.00	
927.00	930.00	3.00	100.00	3.00	100.00	
930.00	933.00	3.00	100.00	3.00	100.00	
933.00	936.00	3.00	100.00	3.00	100.00	
936.00	939.00	3.00	100.00	2.80	93.33	
939.00	942.00	3.00	100.00	2.60	86.67	
942.00	945.00	3.00	100.00	2.85	95.00	

Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
945.00	948.00	3.00	100.00	2.85	95.00	
948.00	951.00	3.00	100.00	2.80	93.33	
951.00	954.00	3.00	100.00	3.00	100.00	
954.00	957.00	3.00	100.00	2.55	85.00	
957.00	960.00	3.00	100.00	2.90	96.67	
960.00	963.00	3.00	100.00	3.00	100.00	
963.00	966.00	3.00	100.00	3.00	100.00	
966.00	969.00	3.00	100.00	2.75	91.67	
969.00	972.00	3.00	100.00	2.60	86.67	
972.00	975.00	3.00	100.00	3.00	100.00	
975.00	978.00	3.00	100.00	3.00	100.00	
978.00	981.00	3.00	100.00	2.93	97.67	
981.00	984.00	3.00	100.00	2.84	94.67	
984.00	987.00	3.00	100.00	2.82	94.00	
987.00	990.00	3.00	100.00	2.56	85.33	
990.00	993.00	3.00	100.00	2.95	98.33	
993.00	996.00	3.00	100.00	2.84	94.67	
996.00	999.00	3.00	100.00	2.95	98.33	
999.00	1002.00	3.00	100.00	2.91	97.00	
1002.00	1005.00	3.00	100.00	2.75	91.67	
1005.00	1008.00	3.00	100.00	2.95	98.33	
1008.00	1011.00	3.00	100.00	3.00	100.00	
1011.00	1014.00	3.00	100.00	3.00	100.00	
1014.00	1017.00	3.00	100.00	3.00	100.00	
1017.00	1020.00	3.00	100.00	3.00	100.00	
1020.00	1023.00	3.00	100.00	2.85	95.00	
1023.00	1026.00	3.00	100.00	2.70	90.00	
1026.00	1029.00	3.00	100.00	3.00	100.00	
1029.00	1032.00	3.00	100.00	2.90	96.67	
1032.00	1035.00	3.00	100.00	2.55	85.00	
1035.00	1038.00	3.00	100.00	2.85	95.00	



Canadian Malartic GP Div. Exploration

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De	À	Longueur récupérée	Récupéré (%)	Longueur RQD	RQD (%)	Description
1038.00	1041.00	3.00	100.00	3.00	100.00	
1041.00	1044.00	3.00	100.00	2.60	86.67	
1044.00	1047.00	3.00	100.00	3.00	100.00	
1047.00	1050.00	3.00	100.00	2.30	76.67	
1050.00	1053.00	3.00	100.00	2.10	70.00	
1053.00	1056.00	3.00	100.00	2.45	81.67	
1056.00	1059.00	3.00	100.00	2.75	91.67	
1059.00	1062.00	3.00	100.00	2.90	96.67	
1062.00	1065.00	3.00	100.00	2.90	96.67	
1065.00	1068.00	3.00	100.00	3.00	100.00	
1068.00	1071.00	3.00	100.00	2.85	95.00	
1071.00	1074.00	3.00	100.00	2.95	98.33	
1074.00	1077.00	3.00	100.00	2.55	85.00	
1077.00	1080.00	3.00	100.00	2.55	85.00	
1080.00	1083.00	3.00	100.00	2.75	91.67	
1083.00	1086.00	3.00	100.00	3.00	100.00	
1086.00	1089.00	3.00	100.00	2.65	88.33	
1089.00	1092.00	3.00	100.00	2.70	90.00	
1092.00	1095.00	3.00	100.00	2.75	91.67	
1095.00	1098.00	3.00	100.00	2.80	93.33	
1098.00	1101.00	3.00	100.00	3.00	100.00	
1101.00	1104.00	3.00	100.00	3.00	100.00	
1104.00	1107.00	3.00	100.00	2.95	98.33	

Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
10.00	Gyro	0.59°	-55.98°	Gyro 2015/TN14	Non	
20.00	Gyro	0.69°	-55.88°	Gyro 2015/TN14	Non	
30.00	Gyro	0.33°	-55.74°	Gyro 2015/TN14	Non	
40.00	Gyro	359.98°	-55.63°	Gyro 2015/TN14	Non	
50.00	Gyro	359.69°	-55.60°	Gyro 2015/TN14	Non	
60.00	Gyro	359.71°	-55.51°	Gyro 2015/TN14	Non	
70.00	Gyro	359.63°	-55.51°	Gyro 2015/TN14	Non	
80.00	Gyro	359.50°	-55.38°	Gyro 2015/TN14	Non	
90.00	Gyro	359.55°	-55.36°	Gyro 2015/TN14	Non	
100.00	Gyro	359.59°	-55.31°	Gyro 2015/TN14	Non	
110.00	Gyro	359.40°	-55.14°	Gyro 2015/TN14	Non	
120.00	Gyro	359.19°	-55.05°	Gyro 2015/TN14	Non	
130.00	Gyro	359.09°	-54.93°	Gyro 2015/TN14	Non	
140.00	Gyro	359.10°	-54.81°	Gyro 2015/TN14	Non	
150.00	Gyro	358.96°	-54.69°	Gyro 2015/TN14	Non	
160.00	Gyro	358.95°	-54.54°	Gyro 2015/TN14	Non	
170.00	Gyro	358.94°	-54.48°	Gyro 2015/TN14	Non	
180.00	Gyro	358.83°	-54.22°	Gyro 2015/TN14	Non	
190.00	Gyro	358.89°	-53.99°	Gyro 2015/TN14	Non	
200.00	Gyro	358.83°	-53.79°	Gyro 2015/TN14	Non	
210.00	Gyro	358.93°	-53.48°	Gyro 2015/TN14	Non	
220.00	Gyro	358.96°	-52.98°	Gyro 2015/TN14	Non	
230.00	Gyro	358.70°	-52.67°	Gyro 2015/TN14	Non	
240.00	Gyro	358.68°	-52.49°	Gyro 2015/TN14	Non	
250.00	Gyro	358.71°	-52.30°	Gyro 2015/TN14	Non	
260.00	Gyro	358.68°	-52.15°	Gyro 2015/TN14	Non	
270.00	Gyro	358.88°	-52.05°	Gyro 2015/TN14	Non	
280.00	Gyro	358.88°	-51.96°	Gyro 2015/TN14	Non	
290.00	Gyro	358.97°	-51.90°	Gyro 2015/TN14	Non	
300.00	Gyro	358.94°	-51.72°	Gyro 2015/TN14	Non	
310.00	Gyro	359.15°	-51.67°	Gyro 2015/TN14	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
320.00	Gyro	359.09°	-51.56°	Gyro 2015/TN14	Non	
330.00	Gyro	359.22°	-51.41°	Gyro 2015/TN14	Non	
340.00	Gyro	359.31°	-51.36°	Gyro 2015/TN14	Non	
350.00	Gyro	359.46°	-51.28°	Gyro 2015/TN14	Non	
360.00	Gyro	359.63°	-51.01°	Gyro 2015/TN14	Non	
370.00	Gyro	359.61°	-50.80°	Gyro 2015/TN14	Non	
380.00	Gyro	359.58°	-50.66°	Gyro 2015/TN14	Non	
390.00	Gyro	359.67°	-50.52°	Gyro 2015/TN14	Non	
400.00	Gyro	359.85°	-50.40°	Gyro 2015/TN14	Non	
410.00	Gyro	359.95°	-50.16°	Gyro 2015/TN14	Non	
420.00	Gyro	359.91°	-49.96°	Gyro 2015/TN14	Non	
430.00	Gyro	359.80°	-49.91°	Gyro 2015/TN14	Non	
440.00	Gyro	359.83°	-49.72°	Gyro 2015/TN14	Non	
450.00	Gyro	359.77°	-49.59°	Gyro 2015/TN14	Non	
460.00	Gyro	359.73°	-49.52°	Gyro 2015/TN14	Non	
470.00	Gyro	359.76°	-49.36°	Gyro 2015/TN14	Non	
480.00	Gyro	359.75°	-49.25°	Gyro 2015/TN14	Non	
490.00	Gyro	359.81°	-49.12°	Gyro 2015/TN14	Non	
500.00	Gyro	359.91°	-48.98°	Gyro 2015/TN14	Non	
510.00	Gyro	359.97°	-48.84°	Gyro 2015/TN14	Non	
520.00	Gyro	0.02°	-48.69°	Gyro 2015/TN14	Non	
530.00	Gyro	0.10°	-48.56°	Gyro 2015/TN14	Non	
540.00	Gyro	0.05°	-48.36°	Gyro 2015/TN14	Non	
550.00	Gyro	0.07°	-48.21°	Gyro 2015/TN14	Non	
560.00	Gyro	0.13°	-48.04°	Gyro 2015/TN14	Non	
570.00	Gyro	0.12°	-47.84°	Gyro 2015/TN14	Non	
580.00	Gyro	0.14°	-47.65°	Gyro 2015/TN14	Non	
590.00	Gyro	0.16°	-47.46°	Gyro 2015/TN14	Non	
600.00	Gyro	0.32°	-47.28°	Gyro 2015/TN14	Non	
610.00	Gyro	0.26°	-47.04°	Gyro 2015/TN14	Non	
620.00	Gyro	0.31°	-46.84°	Gyro 2015/TN14	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
630.00	Gyro	0.34°	-46.77°	Gyro 2015/TN14	Non	
640.00	Gyro	0.41°	-46.53°	Gyro 2015/TN14	Non	
650.00	Gyro	0.50°	-46.26°	Gyro 2015/TN14	Non	
660.00	Gyro	0.51°	-46.12°	Gyro 2015/TN14	Non	
670.00	Gyro	0.58°	-46.00°	Gyro 2015/TN14	Non	
680.00	Gyro	0.71°	-45.91°	Gyro 2015/TN14	Non	
690.00	Gyro	0.71°	-45.87°	Gyro 2015/TN14	Non	
700.00	Gyro	0.68°	-45.72°	Gyro 2015/TN14	Non	
710.00	Gyro	0.69°	-45.63°	Gyro 2015/TN14	Non	
720.00	Gyro	0.80°	-45.36°	Gyro 2015/TN14	Non	
730.00	Gyro	0.82°	-45.26°	Gyro 2015/TN14	Non	
740.00	Gyro	0.87°	-45.17°	Gyro 2015/TN14	Non	
750.00	Gyro	1.01°	-45.00°	Gyro 2015/TN14	Non	
760.00	Gyro	0.88°	-44.72°	Gyro 2015/TN14	Non	
770.00	Gyro	0.72°	-44.78°	Gyro 2015/TN14	Non	
780.00	Gyro	0.85°	-44.49°	Gyro 2015/TN14	Non	
790.00	Gyro	1.02°	-44.50°	Gyro 2015/TN14	Non	
800.00	Gyro	1.15°	-44.44°	Gyro 2015/TN14	Non	
810.00	Gyro	1.35°	-44.37°	Gyro 2015/TN14	Non	
820.00	Gyro	1.48°	-44.30°	Gyro 2015/TN14	Non	
830.00	Gyro	1.57°	-44.15°	Gyro 2015/TN14	Non	
840.00	Gyro	1.62°	-44.06°	Gyro 2015/TN14	Non	
850.00	Gyro	1.45°	-44.06°	Gyro 2015/TN14	Non	
860.00	Gyro	1.21°	-44.05°	Gyro 2015/TN14	Non	
870.00	Gyro	1.16°	-44.04°	Gyro 2015/TN14	Non	
880.00	Gyro	1.12°	-44.08°	Gyro 2015/TN14	Non	
890.00	Gyro	1.05°	-44.18°	Gyro 2015/TN14	Non	
900.00	Gyro	1.04°	-44.33°	Gyro 2015/TN14	Non	
910.00	Gyro	1.09°	-44.39°	Gyro 2015/TN14	Non	
920.00	Gyro	1.01°	-44.47°	Gyro 2015/TN14	Non	
930.00	Gyro	1.04°	-44.43°	Gyro 2015/TN14	Non	

## Canadian Malartic GP Div. Exploration

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Profondeur	Type	Azimut	Plongée	Description	Invalide	
940.00	Gyro	0.93°	-44.28°	Gyro 2015/TN14	Non	
950.00	Gyro	0.67°	-44.39°	Gyro 2015/TN14	Non	
960.00	Gyro	0.65°	-44.36°	Gyro 2015/TN14	Non	
970.00	Gyro	0.74°	-44.31°	Gyro 2015/TN14	Non	
980.00	Gyro	0.68°	-44.29°	Gyro 2015/TN14	Non	
990.00	Gyro	0.65°	-44.25°	Gyro 2015/TN14	Non	
1000.00	Gyro	0.57°	-44.20°	Gyro 2015/TN14	Non	
1010.00	Gyro	0.54°	-44.07°	Gyro 2015/TN14	Non	
1020.00	Gyro	0.54°	-44.21°	Gyro 2015/TN14	Non	
1030.00	Gyro	0.77°	-44.08°	Gyro 2015/TN14	Non	
1040.00	Gyro	0.90°	-43.93°	Gyro 2015/TN14	Non	
1050.00	Gyro	0.98°	-43.84°	Gyro 2015/TN14	Non	
1060.00	Gyro	1.04°	-43.84°	Gyro 2015/TN14	Non	
1070.00	Gyro	1.47°	-44.22°	Gyro 2015/TN14	Non	

Sondage	Azimut	Plongée	Départ	Fin	Longueur	UTM_NAD83z	UTM_NAD83z	UTM_NAD83z17_elevation	
CD10-08	16,7	-59,65		0	645,3	645,3	718190,12	5333745,79	314,72
CD10-08A	16,7	-59,65		0	1368	1368	718190,12	5333745,79	314,72
CD10-12	15,74	-65,05		0	1379,45	1379,45	718730,245	5333888,26	315,098
ODY11-2404	19,9	-62,69		0	1455,45	1455,45	717976,375	5333933,52	310,576
ODY14-2480	12,39	-62,63		0	1179,7	1179,7	718070,385	5333963,45	311,532
ODY14-2481	172,6	-66,83		0	729,6	729,6	718102,7	5334538,86	308,03
ODY14-2482	0,21	-64,03		0	1209	1209	718069,915	5333963,95	311,51
ODY14-2483	7,6	-66,19		0	1272	1272	717976,376	5333933,54	310,47
ODY14-2484	18,8	-70,75		0	1477,3	1477,3	717982,751	5333893,37	311,487
ODY14-2484A	18,8	-70,75		0	1357,25	1357,25	717982,751	5333893,37	311,487
ODY14-2485	16,6	-66,86		0	1533,65	1533,65	717917,126	5333900,1	312,104
ODY14-2486	12,2	-58,79		0	1298,05	1298,05	717700,43	5333852,11	315,589
ODY14-2487	9,8	-73,82		0	1371,25	1371,25	718199,452	5334012,03	310,834
ODY14-2488	7,9	-71,99		0	1250,92	1250,92	718564,359	5334040,77	310,98
ODY14-2489	15,32	-58,22		0	1133,6	1133,6	718000,161	5333929,09	311,404
ODY14-2490	20,9	-68,46		0	1386	1386	718159,825	5333983,07	311,606
ODY14-2491	8	-65		0	79	79	718160,202	5333984,21	311,636
ODY14-2491B	8,2	-65,29		0	1254,04	1254,04	718160,48	5333984,16	311,611
ODY14-2492	12,28	-60,95		0	1322,95	1322,95	718294,851	5333879,59	311,785
ODY14-2493	4,56	-68,24		0	1340,9	1340,9	718400,433	5333961,57	310,923
ODY15-2494	6,09	-71,53		0	1508,35	1508,35	718545,608	5333970,25	311,115
ODY15-2495	11,93	-60,43		0	635,2	635,2	718156,947	5333987,17	311,533
ODY15-2496	3,68	-57,92		0	1131	1131	717816,201	5333967,87	310,603
ODY15-2497	8,23	-62,17		0	1253,78	1253,78	719049,093	5333852,7	309,117
ODY15-2498	8,23	-53,58		0	790,9	790,9	719049,154	5333853,27	308,914
ODY15-2499	8	-55		0	114	114	719048,84	5333852,66	309,447
ODY15-2499B	5,61	-59,26		0	828	828	719048,869	5333852,96	308,95
ODY15-2500	7,44	-66,8		0	1299	1299	718064,728	5333964,45	311,254
ODY15-5001	3,34	-54,21		0	1110	1110	718294,962	5333880,69	311,792
ODY15-5002	8,62	-65,7		0	1296	1296	718850,213	5333936,52	310,329
ODY15-5003	8,62	-58,38		0	789	789	718850,255	5333936,76	310,323
ODY15-5004	11,12	-65,36		0	1407	1407	718848,977	5333807,41	311,537
ODY15-5005	8,62	-49,98		0	660	660	718850,347	5333937,02	310,326

ODY15-5006	6,49	-57,92	0	1350	1350	718666,775	5333941,83	315,483
ODY15-5007	7,11	-61,57	0	1440	1440	718650,447	5333696,36	312,383
ODY15-5008	3,81	-53,23	0	855	855	718500,297	5333956,64	311,231
ODY15-5009	3,14	-46,63	0	561	561	718668,271	5333990,1	312,023
ODY15-5010	9,07	-61,27	0	1275	1275	718495,039	5333840,14	315,42
ODY15-5011	19,19	-69,85	0	1558,9	1558,9	718748,062	5333733,27	314,36
ODY15-5012	3,75	-61,8	0	717	717	718566,032	5334121,92	311,908
ODY15-5013	167,16	-49,45	0	813,5	813,5	717828,563	5334917,35	307,477
ODY15-5014	167,16	-62,12	0	1143,8	1143,8	717828,438	5334917,76	307,49
ODY15-5015	199	-45	0	605,7	605,7	717814,421	5334914,42	307,555
ODY15-5016	200,27	-58,58	0	909,1	909,1	717814,493	5334913,99	307,697
ODY15-5017	4,5	-45,1	0	723	723	718065,128	5333965,32	311,393
ODY15-5018	175,81	-65,02	0	510,1	510,1	717075,212	5334973,34	309,188
ODY15-5019	175,81	-55,48	0	507,95	507,95	717075,255	5334973,09	309,095
ODY15-5020	175,81	-72,24	0	363	363	717075,179	5334973,57	309,252
ODY15-5021	175,31	-66,71	0	546,35	546,35	717174,332	5334924,7	308,719
ODY15-5022	173,9	-61,98	0	585	585	717274,425	5334928,5	308,007
ODY15-5023	4,35	-51,33	0	633	633	718065,155	5333964,98	311,198
ODY15-5024	6,5	-60,58	0	1212	1212	717904,301	5333864,49	314,44
ODY15-5025	9,3	-59,27	0	1167	1167	718000,125	5333929,04	311,522
ODY15-5026	0	-51,56	0	684	684	718160,072	5333984,43	311,77
ODY15-5027	355,6	-47,55	0	796	796	718605,52	5333929,5	315,607
ODY15-5028	0	-50,85	0	603,8	603,8	718794,451	5333940,52	310,312
ODY15-5029	1,2	-55,75	0	1107	1107	718000,169	5333929,44	311,474