

GM 49714

DRILL RECORD, LA PAUSE PROJECT, #1 SOUTH GRID

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Énergie et Ressources
naturelles

Québec 



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pausa
PROJET

AZIMUTH Grid North

DRILLED BY Phillips
SONDAGE PAR

HOLE NO. LP-1
NO. DU TROU

LOCATION
ENDROIT L53w/4+70N

PROPERTY #1 South Grid
PROPRIÉTÉ

DIP 50°
INCLINATION

LOGGED BY
JOURNAL PAR C. Patenaude

SHEET NO. 1/5
NO. DE FEUILLE

TOTAL DEPTH
PROFONDEUR TOTALE 103.6 m

LICENCE / CLAIM 436405-1-
PERMIS / CLAIM

CORE SIZE
DIMENSION DE
CARROTE

STARTED
DATE COMMENCÉE 13.02.89

COMPLETED
DATE TERMINÉE 15.02.89

[illegible]

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES			
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> Test Break in magnetic trend.									
0	24.4	Overburden									
244	32.7	Granodiorite									
		-medium grain									
		-pinkish-grey color									
		-moderate epidote alteration									
		-massive									
		-occasional fracturing at $\pm 40^\circ$									
		to c.a. filled with hematite									
		-mineralization consists of									
		occasional trace of cubic pyrite									
		-very weakly carbonitized									
		-composition: $<15\%$ plagioclase,									
		20% quartz, 15% mafic minerals									
		20% biotite									

Ministère de l'Énergie et des Ressources
Service de la Géoinformation

Date: 3 OCT 1990

No G.M. 049714

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 3 OCT 1990
No G.M. 049714

REMARKS / REMARQUES



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La-Buse

HOLE NO.
NO. DU TROU LP-1

SHEET NO.
NO. DE FEUILLE 3/5

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	(ppb) ASSAYS ANALYSES				REMARKS / REMARQUES
								Au				
		74.9 - 75.3 → strong hematite stain										
		76.17 - 76.244 → 32 fracturing filled with mafic material, 43 fine pyrite	1057	76.17	76.44	0.27		45				
82.7	101.5	mafic to ultramafic metavolcanic: - dark grey - fine grain - mod. foliated @ 48° to c.a. - weak to moderate carbonitization - 5% ilmenite - weak apatite alteration - mineralization = 8 - 12% fine pyrite along foliation planes. - occasional hematite stain along fracture planes - strongly fractured.	1058	82.7	83.47	0.77		45				
			1059	83.75	84.48	0.73		13				
			1060	85.3	86.7	0.90		17				



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Bourse
PROJET

HOLE NO. LP-1
NO. DU TROU

SHEET NO. 4/5
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJET <u>La Prouse</u>	AZIMUTH <u>Grid N</u>	DRILLED BY SONDAGE PAR <u>Phillipon</u>	HOLE NO. NO. DU TROU <u>LP-2</u>	LOCATION ENDROIT <u>L60.W/3 + 70S</u>			
PROPERTY PROPRIÉTÉ <u>#1 South Grid</u>	DIP INCLINATION <u>-50°</u>	LOGGED BY JOURNAL PAR <u>C. Patenaude</u>	SHEET NO. NO. DE FEUILLE <u>1/5</u>	TOTAL DEPTH PROFONDEUR TOTALE <u>114.16m</u>			
LICENCE/CLAIM PERMIS/CLAIM <u>436426-4</u>	CORE SIZE DIMENSION DE CARROTE <u>BQ</u>	STARTED DATE COMMENCÉE <u>15.02.89</u>	COMPLETED DATE TERMINÉE <u>17.02.89</u>	<table border="1"> <tr> <td>METRE</td> <td>DIP INCLIN.</td> <td>AZIMUTH</td> </tr> </table>	METRE	DIP INCLIN.	AZIMUTH
METRE	DIP INCLIN.	AZIMUTH					

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pause
PROJET

HOLE NO. LP-2
NO. DU TROU

SHEET NO. 2/5
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	(ppb) ASSAYS ANALYSES		REMARKS / REMARQUES
								Au	Ag	
		34.51-35.10 → mafic dyke, 8% leucosene alteration, 3% finely diss. pyrite. D.C. = 40° to c.a. L.C. = 45° to c.a.								
		43.50-44.40 → Strongly carboni- tized, sheared (75° to c.a.) mafic section, could be volcanic enclave, upper + lower contacts very irregu- lar, fine to sugary texture.								
		51.40-56.5 → magnetic, carboni- tized, mafic dyke, fine to med grain, massive, med to strongly fractured, dark grey-black, L.C. = 28°								
		57.69-58.90 → strongly carboni- tized, weakly magnetic mafic dyke, upper + lower contacts irreg- ular, lower contact marked by quartz vein and 5% fine pyrite.	1051	58.76	58.9	.14		45		
			1052	58.9	59.7	1.8		45		



PROJECT La Pausa

HOLE NO. 1 P-2
NO. DU TROU

SHEET NO. 315
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pausse
PROJET

HOLE NO. LP-2
NO. DU TROU

SHEET NO. 41
NO. DE FEUILLE 5

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES	REMARKS / REMARQUES
		78.13 - 78.48 → gradual increase of percentage of mafic components to a mafic dyke, moderate to strong carbonitization, weakly magnetic, sugary texture, L.C. = 20° to c.a., U.C. = 42° to c.a.							
		from 760 - on → granodiorite contains occasional subrounded mafic fragment.							
8615	91.41	Ultramafic Dyke - upper contact irregular marked by inclusions of granodiorite within the ultramafic unit - dark grey - black - weakly magnetic and carbonitized - pitted surface - occasionally contains up to 15% plagioclase, seems to become less mafic with depth and strongly carbonitized - foliation @ 50° to c.a.							



DRILLED BY
SONDAGE PAR Phillipon

HOLE NO. LP-3
NO. DU TROU

LOCATION
ENDROIT L57w/1+80N

PROJECT La Buse

AZIMUTH Grid N

PROPERTY #1 South Grid
PROPRIÉTÉ

DIP INCLINATION -50°

LOGGED BY
JOURNAL PAR C. Patenaude

SHEET NO. 15
NO. DE FEUILLE

TOTAL DEPTH
PROFONDEUR TOTALE 129.8m

LICENCE / CLAIM 436425-4
PERMIS / CLAIM

CORE SIZE
DIMENSION DE
CARROTE B0

STARTED
DATE COMMENCÉE 20.02.89

COMPLETED
DATE TERMINÉE 22.02.89

[illegible]

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES			
								Ag ppm	Au ppb		
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> Test seismic low response.									
0	50.9	overburden									
509	52.43	casing pushed in bedrock.									
509	52.26	Strongly altered rock - composed of biotite (70%), magne- tite (20%), carbonate (10%). may also contain amphibole - - black, flaky - mineralization ~ 2% cubic pyrite - LC: 45° to c.a.	1072	51.32	52.26	0.94		<0.1	<5		

REMARKS / REMARQUES



PROJECT La Pause

HOLE NO. LP-3
NO. DU TROU

SHEET NO. 2/5
NO. DE FEUILLE

[illegible]



PROJECT La Bourse
PROJET

HOLE NO. 4P-3
NO. DU TROU

SHEET NO. 3/5
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Ag PPM	As PPB			
77	79.34	Strongly altered, sheared, band similar to described to the beginning of the hole. - strongly carbonitized - U.C. @ 45° to c.a. very sharp - mineralization consists of 2-10% cubic + fine pyrite - chloritized - lower contact very irregular	1075	77.0	77.62	0.62		<0.1	5			
		77.62-77.71 → quartz vein, upper + lower contacts are irregular, contains 5% calcite.	1076	77.62	78.0	0.38		<0.1	<5			
		78.0-79.18 → silicified, diorite band. Grey color, 8% mafic minerals, 10% finely disseminated pyrite. Contains inclusions of the mafic alteration zone.	1077	78.0	78.34	0.34		0.1	<5			
		78.17-78.34 → strongly sheared altered band, shearing @ 20° to c.a.	1078	78.34	79.03	0.69		0.3	<5			



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PROJECT
PROJECT La Pave

HOLE NO.
NO. DU TROU LP-3

SHEET NO.
NO. DE FEUILLE 4/5

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECUEVRE	ASSAYS ANALYSES				REMARKS / REMARQUES
								Ag ppm	As ppm			
		cont chloritized, contains fragments of the diorite, mineralization consists of 15-12% cubic-pyrite as well as blobs of pyrite oriented parallel to foliation.										
		79.03-79.10 → band of quartz, phel- litolite(?), chlorite, veining, also contains 3% pyrite blobs. The vein is very irregular.	1079	79.03	79.34	0.31		40.1	45			
			1080	79.34	79.85	0.51		40.1	45			
79.34	129.8	Granodiorite - same as previously described.										
		101.92-102.90 → hematite staining										
		102.86-103.66 → silicified band, cut by quartz vein, contains 3-4% fine pyrite.	1081	102.86	103.34	0.48		40.1	5			
			1082	103.34	103.66	0.32		40.1	45			
			1083	103.66	104.2	0.56		40.1	45			



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pauze
PROJET

HOLE NO. 49-3
NO. DU TROU

SHEET NO.
NO. DE FEUILLE 5/5

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT LA 100-50

AZIMUTH 6 North

DRILLED BY
SONDAGE PAR Phillipson

HOLE NO. LP-4
NO. DU TROU

LOCATION
ENDROIT L73w/BLO

PROPERTY
PROPRIÉTÉ #1 South Grid

DIP 50⁰⁰
INCLINATION

LOGGED BY
JOURNAL PAR C. Patenaude

SHEET NO. 1/14
NO. DE FEUILLE

TOTAL DEPTH
PROFONDEUR TOTALE 11.6 m

LICENCE / CLAIM 433633-2
 PERMIS / CLAIM

CORE SIZE
DIMENSION DE BQ
CARROTE

STARTED
DATE COMMENCÉE 23.02.88

COMPLETED
DATE TERMINÉE 27.02.89

[illegible]

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	(ppb) Au	ASSAYS ANALYSES	(ppm) Ag
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> low velocity zone between 35m and 95m. ? fault zone? 								
0	12.3	Overburden								
18.3		mafic to ultramafic meta-volcanic flow. - dark grey-black color - well foliated (w 65° to ca. - strongly magnetic - weak chlorite alteration - weak opatite alteration - fine to medium-fine grain - 10% fine pyrite may increase to 10% fine pyrite locally trace of schistosity	1086	18.60	19.38	0.68		45		0.1

REMARKS / REMARQUES



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Bourse
PROJET

HOLE NO. LP-4
NO. DU TROU

SHEET NO. 2/14
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La Rive

HOLE NO.
NO. DU TROU SP - 41

SHEET NO.
NO. DE FEUILLE 3/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	(ppb) Au	ASSAYS ANALYSES	(ppm) Ag	REMARKS / REMARQUES
28.73	41.4	Fault Zone - beginning of very altered, folded, sheared zone made up of asbestos. - very soft - dark green - 1-2% pyrite									
		28.86-33.45 + same as 28.48-28.73, the rock contains 1-2% mafic fragments about 3mm in size at 29.20, the rock displays a bluish tinge resulting from a weak silicification, core is massive, grains show preferred orientation - parallel to c.a. 6-8 hairline fractures filled with pyrite, at 33.33, core is carbon- itized	1688	29.67	30.30	0.63		45		0.2	
			1689	30.37	31.40	1.03		45		0.1	
			1690	32.3	33.0	0.70		45		0.3	



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pausa
PROJET

HOLE NO. LP - 4
NO. DU TROU

SHEET NO. 4/14
NO DE FEUILLE

[illegible]



PROJECT
PROJET La Pausse

HOLE NO.
NO. DU TROU LP-4

SHEET NO. 5/14
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	(ppb) Au	ASSAYS ANALYSES	(ppm) Ag	REMARKS / REMARQUES
		contains fragment of a porphyritic dyke.									
		~39.35 - 41.4 → QEP dyke - moderately to strongly broken up									
41.4	59.31	mafic to ultramafic metavolcanic rock, magnetic, fine grain, black, same as described at the beginning of the hole, 2% diss fine pyrite									
		43.72-43.94 → 10% fracturing, moderate apatite alluviation.									
			1093	44.0	44.5	0.5		45		40.1	
		44.45- 44.60 → broken core									
		45.0- 45.12 → bleached band.									
		45.84-46.0 → quartz-apatite - mafic fragments - 3% pyrite	1094	45.84	46.0	0.16		45		0.3	



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PROJECT La Bourse
PROJET

HOLE NO. LP-4
NO. DU TROU

SHEET NO. 6/14
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pause

HOLE NO. UP-4
NO. DU TROU

SHEET NO. 7 / 14
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pausa
PROJET

HOLE NO. LP-4
NO. DU TROU

SHEET NO. 8/14
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La Pausse

HOLE NO.
NO. DU TROU LP-41

SHEET NO.
NO. DE FEUILLE 5/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES				REMARKS / REMARQUES
								(ppb) Au			(ppm) Ag	
688	730	Granodiorite - pinkish-grey color - locally porphyritic - contains 5-6 subrounded mafic clasts ranging in size between 5mm and 3.0 cm - UC = 50° to c.a. marked by 4 x 5cm grains of pyrite in a replacement texture										
730	76.14	mafic metavolcanic rock (Andesite) - greenish color - fine grain - weakly magnetic - 6% hairline fractures filled with calcite - poorly foliated - chloritized - 4-5% fine pyrite	1102	73.0	73.83	0.83		12			40.1	
			1103	74.77	75.32	0.55		45			0.1	
			1104	75.58	76.14	0.56		45			40.1	



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Bourse

HOLE NO. LP-4
NO. DU TROU

SHEET NO.
NO. DE FEUILLE 10/14

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pause
PROJET

HOLE NO. LP-4
NO. DU TROU

SHEET NO. 11/14
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La Pausse

HOLE NO.
NO. DU TROU LP-4

SHEET NO.
NO. DE FEUILLE 12/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	(ppb) Au	ASSAYS ANALYSES	(ppm) Ag	REMARKS / REMARQUES
92.17	101.93	Fault Zone - very similar to that described between 76.14- 86.57, strongly carbonitized, altered core, upper contact is very hard to pin point, not magnetic, with depth the rock contains certain percent- age of Talc									
		92.98-93.05 reddish band as previously described					no sample 1109				
		93.18 pyrite content increases to 10%, fine grain.	1110	93.18	93.93	0.75		45		40.1	
		95.0 → carbonate content decreases, still altered core leucorone?									
		95.29- 95.72 reddish band, magnetic, as previously described	1111	95.29	95.72	0.43		45		40.1	
			1112	95.72	96.3	0.58		45		40.1	



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET LaRonde

HOLE NO.
NO. DU TROU LP-4

SHEET NO.
NO. DE FEUILLE 12/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	(ppb) Au	ASSAYS ANALYSES	(ppm) Ag	REMARKS / REMARQUES
		96.73 - 96.841 → same as above									
			1113	97.70	98.36	0.66		36		40.1	
101.93	111.6	Granodiorite intrusive - strong potassic alteration marks the top 1.6 meters - cut by numerous quartz veins and/or blebs - cannot get angle on UC or LC									
		103.36 → weak silicification									
		105.06 - 105.5 → inclusion of the super altered carbonized rock 4% pyrite	1114	105.12	105.5	0.38		45		40.1	
		105.5 → silicification increases to moderate, 10% hairline fractures @ 10° to c.a., 32% pyrite	1115	105.5	106.5	1.0		45		40.1	



PROJECT La Pausse
PROJET

HOLE NO. 1 P-41
NO. DU TROU

SHEET NO. 12 / 14
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Rouse AZIMUTH Grid 17.

DRILLED BY Phillips
SONDAGE PAR

HOLE NO. LP-5
NO. DU TROU

LOCATION
ENDROIT L72w/0+40N

PROPERTY #1 South Grid DIP INCLINATION -50°

LOGGED BY
JOURNAL PAR C. Patenaude

SHEET NO. 15
NO. DE FEUILLE

TOTAL DEPTH
PROFONDEUR TOTALE 100.60.

LICENCE / CLAIM CORE SIZE
PERMIS / CLAIM 433633-2- DIMENSION DE
 CARROTE BG

STARTED
DATE COMMENCÉE 28-02-89

COMPLETED
DATE TERMINÉE 02.03.89

METRE	DIP INCLIN.	AZIMUTH
0	-50	G.N.
50.6	-44°	
100.6	-45.5°	

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES			
		PURPOSE OF HOLE OBJET DU TROU									
		no samples taken, no mineralization.									
0	34.7	Overburden									
	37.2	End of casing									
34.7	84.04	Granodiorite									
		- reddish-grey color									
		- massive									
		- homogeneous									
		- medium grain									
		- weak epidote alteration									
		- local hematite staining associated with quartz veining or fractures									
		- weak chloritization									
		- shaly at the core base									

0	-50	6.7.
50.6	-44°	
100.4	-45.5°	

REMARKS / REMARQUES

The veins/fractures stained with hematite have not all been reported in the logs due to the major fractures.



PROJECT La Puisse
PROJET

HOLE NO.
NO. DU TROU 18-5

SHEET NO. _____
NO. DE FEUILLE 2/5

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES	REMARKS / REMARQUES
		35.38-35.55 → quartz veining, strong hematite stain							
		37.40-37.40 → same as above							
		37.80-37.87 → same as above							
		37.95-38.03 → same as above							
		38.25-38.75 → decrease in mafic minerals, moderate red coloration							
		39.26-39.57 → red coloration - not a quartz vein.							
		42.21-42.32 → quartz vein + hematite stain at 20° to c.a.							
		44.5-45.0 → qtz v. + hem. stain al- most parallel to c.a.							
		45.4-45.5 → } qtz v. + hematite 45.74-45.84 → } stain							
		46.07-46.20 → hem. stain, c.a. lacks are always very sharp in texture, stained in thinning direction.							



PROJECT La Pause
PROJET

HOLE NO. LP-5
NO. DU TROU

SHEET NO. 3/5
NO. DE FEUILLE 3/5

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pause
PROJET

HOLE NO. LP-5
NO. DU TROU

SHEET NO. 415
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pause
PROJET

HOLE NO. LP-5
NO. DU TROU

SHEET NO. 5/5
NO. DE FEUILLE

[illegible]



DRILLED BY
SONDAGE PAR Phillips

HOLE NO. 62-60
NO. DU TROU

LOCATION
ENDROIT L7360 / 2135N

PROJECT La Crosse
PROJECT La Crosse

AZIMUTH 6 North

PROPERTY
PROPRIÉTÉ Loe P. Moore

DIP _____
INCLINATION -65°

LOGGED BY
JOURNAL PAR C. Patenaude

SHEET NO. 1/4
NO. DE FEUILLE

TOTAL DEPTH
PROFONDEUR TOTALE 1268m

LICENCE / CLAIM 433633-2-
 PERMIS / CLAIM

CORE SIZE
DIMENSION DE
CARROTE 38

STARTED
DATE COMMENCÉE 03-03-89

COMPLETED
DATE TERMINÉE 02.03.86

[illegible][illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT la Pause

HOLE NO. 49-6
NO. DU TROU

SHEET NO. 21
NO. DE FEUILLE

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	ASSAYS ANALYSES	REMARKS / REMARQUES
		16.42 - 46.6 → mafic dyke, medium to fine grain, moderate epidote alteration, grey color, UC: 60° to c.a. LC = 40° to c.a.							
		49.6 - 49.8 → blacked band, potassium depleted.							
		49.8 - 50.36 → Fault Zone - strongly sheared, dark grey core, 2% pyrite specks, micaceous, UC: 42° to c.a., very broken up - core missing from 49.96 - 50.36							
		65.03 - 65.11 → potassium depleted zone + 0.5cm wide quartz vein.							
		76.52 - 76.60 → brecciation of the core, fractures filled with mafic material, then silicified							



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Bunde
PROJET

HOLE NO. LP-6
NO. DU TROU

SHEET NO. 3/4
NO. DE FEUILLE 3/4

[illegible]



PROJECT La Pousse
PROJET

HOLE NO. 1P-6
NO. DU TROU

SHEET NO.
NO. DE FEUILLE 41/4

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJET <u>La Poudre</u>	AZIMUTH <u>6 north</u>	DRILLED BY SONDAGE PAR <u>Phillipon</u>	HOLE NO. NO. DU TROU <u>LP-7</u>	LOCATION ENDROIT <u>L72 W/2 + 005</u>			
PROPERTY PROPRIÉTÉ <u>#1 South Grid</u>	DIP INCLINATION <u>-50°</u>	LOGGED BY JOURNAL PAR <u>C. Patenaude</u>	SHEET NO. NO. DE FEUILLE <u>1/14</u>	TOTAL DEPTH PROFONDEUR TOTALE <u>154.2</u>			
LICENCE/CLAIM PERMIS/CLAIM <u>433467-2</u>	CORE SIZE DIMENSION DE CAROTE <u>68</u>	STARTED DATE COMMENCÉE <u>8-03-89</u>	COMPLETED DATE TERMINÉE <u>10-03-89</u>	<table border="1"> <tr> <td>METRE</td> <td>DIP INCLIN.</td> <td>AZIMUTH</td> </tr> </table>	METRE	DIP INCLIN.	AZIMUTH
METRE	DIP INCLIN.	AZIMUTH					

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DRILL RECORD / JOURNAL DE SONDAGE

PROJECT 2100
PROJET

HOLE NO. LP-7
NO. DU TROU

SHEET NO. 2/14
NO. DE FEUILLE 2/14

[illegible]

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
 PROJET La Pausse

HOLE NO.
 NO. DU TROU LP-7

SHEET NO.
 NO. DE FEUILLE 3/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	(ppb) Au	ASSAYS ANALYSES	(ppm) Ag	REMARKS / REMARQUES
		19.12-19.72 -> large metavolcanic inclusion									
		19.72-19.85 -> bright pink color (° of mafic minerals very low)									
		20.60-21.20 -> large metavolcanic inclusion									
22.81	154.2	Back in mafic metavolcanic rock, UC @ 20° to c.a., rock contains 15-20% mica, moderate iron carbonate alteration, moderate chlorite alteration, 3-5% fine pyrite									
		25.45-25.62 -> silicified, fractured zone, reddish hematized color, @ 25° to c.a.	1121	25.17	25.79	0.62		45		40.01	



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La Buse

HOLE NO.
NO. DU TROU LP-7

SHEET NO.
NO. DE FEUILLE 4/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVRE	ASSAYS ANALYSES			REMARKS / REMARQUES
								(ppb) Au		(ppm) Ag	
		26.0 - weak to moderate folia- tion developing @ 20° to c.a.									
		26.38 - 26.83 - granitic intrusive dyke, upper contact marked by bleaching of host rock UC: 40° to c.a.									
		27.40 - 27.45 - vein like alteration of epidote and hematite almost parallel to c.a.	1122	27.4	28.0	0.76		45 ~~84~~		0.1	
		29.20 - 31.1 - thin line fracturing and bleaching (increase in peroxide %) of core occurs, local weak silicification	1123	30.8	31.1	1.02		45		0.1	
		32.05 - 30m wide propylitic band, 20m in the leucocratic crystals 6-10%	1124	33.0	34.1	1.1		45		0.1	

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La Rive

HOLE NO.
NO. DU TROU 1 P-7

SHEET NO.
NO. DE FEUILLE 5/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECOURVE	(ppb)	ASSAYS ANALYSES	(ppm)	REMARKS / REMARQUES
		35.65 - 36.20 → felsic to intermediate perphyritic dyke, medium grey-green color, 40% plagioclase clasts, UC = 20° to c.a., UC = 35° to c.a.						Au		Ag	
		36.26 → band of iron carbonate, pyrite, epidote, and maybe altered chalcopyrite, in bleached core - result of intrusion above									
		39 → core: felsic to medium green color, more intermediate composition (increase in plagioclase content)									
		40.42 - 40.46 → quartz - plagioclase vein @ 20° to c.a.									
		41.40 - 41.45 → well-sorted core.									
		42.0 - 42.32 → 6% hairline fracturing, fracture planes parallel to strike	1125	42.0	42.33	0.33		45		0.1	



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La Poudre

HOLE NO.
NO. DU TROU LP-7

SHEET NO.
NO. DE FEUILLE 6/14

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CAROTE RECOURVE	(ppb) Au	ASSAYS ANALYSES	(ppm) Ag	REMARKS / REMARQUES
		43.3-43.87 & Leached core hairline fractures filled with epidote (~10% ⁺)									
		47.05-47.60 → carbonitized core	1126	47.05	47.60	0.55		45		0.1	
		48.64-48.90 → broken core									
		49.0-49.10 → quartz veined to c.a. with chalcopyrite blob									
		49.2-50.10 → carbonitized core									
		53.62-54.7 → weak to moderate silicification, weak epidote alteration									
		54.77-54.79 55.03-55.06 quartz veined									
		55.6-56.12 → epidotized medium grey to black shale dyke, DC=40° to c.a., LC=40° to c.a., 2% pyrite	1127	55.6	56.12	0.52		45		40.1	



PROJECT
PROJET La Pausse

HOLE NO. 48-7
NO. DU TROU

SHEET NO. 7/14
NO. DE FEUILLE

[illegible]



PROJECT La Pause
PROJET

HOLE NO.
NO. DU TROU UP-7

SHEET NO. 8/14
NO. DE FEUILLE

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Parise
PROJET

HOLE NO. 49-7
NO. DU TROU

SHEET NO.
NO. DE FEUILLE 9/14

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT La Pausa
PROJET

HOLE NO. LP-7
NO. DU TROU

SHEET NO.
NO. DE FEUILLE 107/14

[illegible]



PROJECT
PROJET La Buse

HOLE NO.
NO. DU TROU 18-3

SHEET NO.
NO. DE FEUILLE 1114

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT
PROJET La Pause

HOLE NO. LP-7
NO. DU TROU

SHEET NO. 12/14
NO. DE FEUILLE

[illegible]



PROJECT La Pause
PROJET

HOLE NO. LP-7
NO. DU TROU

SHEET NO. 13/14
NO. DE FEUILLE

[illegible]



PROJECT La Pause
PROJET

HOLE NO. LP-7
NO. DU TROU

SHEET NO.
NO. DE FEUILLE 14/14

[illegible]



DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJET	<u>La Pause</u>	AZIMUTH	<u>Grid North</u>	DRIILLED BY SONDAGE PAR	<u>Phillipon</u>	HOLE NO. NO. DU TROU	<u>L.P.-8a</u>	LOCATION ENDROIT	<u>L57W, 3+30N</u>	
PROPERTY PROPRIÉTÉ	<u>#1 South Grid</u>	DIP INCLINATION	<u>-50°</u>	LOGGED BY JOURNAL PAR	<u>C. Patenaude</u>	SHEET NO. NO. DE FEUILLE	<u>1/1</u>	TOTAL DEPTH PROFONDEUR TOTALE	<u>53.00 m</u>	
LICENCE / CLAIM PERMIS / CLAIM	<u>433451-1-</u>	CORE SIZE DIMENSION DE CARROTE	<u>BQ</u>	STARTED DATE COMMENCÉE	<u>17-02-89</u>	COMPLETED DATE TERMINÉE	<u>18-02-89</u>	METRE	DIP INCL.	AZIMU

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PROJECT PROJET	<u>La Pausé</u>	AZIMUTH	<u>Grid North</u>	DRILLED BY SONDAGE PAR	<u>Phillipon</u>	HOLE NO. NO. DU TROU	<u>LP-86</u>	LOCATION ENDROIT	<u>457W, 3+32N</u>			
PROPERTY PROPRIÉTÉ	<u>#1 South Grid</u>	DIP INCLINATION	<u>-50°</u>	LOGGED BY JOURNAL PAR	<u>C. Patenaude</u>	SHEET NO. NO. DE FEUILLE	<u>Y1</u>	TOTAL DEPTH PROFONDEUR TOTALE	<u>56.1 m</u>			
LICENCE/CLAIM PERMIS/CLAIM	<u>433451-1-</u>	CORE SIZE DIMENSION DE CARROTE	<u>BQ</u>	STARTED DATE COMMENCÉE	<u>18-02-89</u>	COMPLETED DATE TERMINÉE	<u>19-02-89</u>	<table border="1"> <tr> <td>METRE</td> <td>DIP INCLIN.</td> <td>AZIMUTH</td> </tr> </table>		METRE	DIP INCLIN.	AZIMUTH
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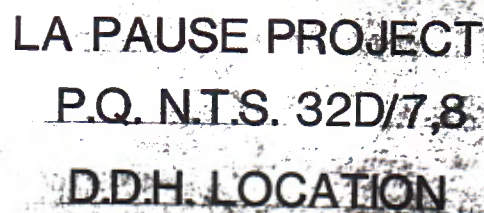
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DRILL RECORD / JOURNAL DE SONDAGE

PROJECT PROJET	<u>La Pause</u>	AZIMUTH	<u>Grid North</u>	DRIILLED BY SONDAGE PAR	<u>Phillipon</u>	HOLE NO. NO. DU TROU	<u>LP-1a</u>	LOCATION ENDROIT	<u>L73W, 3+95N</u>			
PROPERTY PROPRIÉTÉ	<u>#1 South Grid</u>	DIP INCLINATION	<u>-65°</u>	LOGGED BY JOURNAL PAR	<u>C. Patenaude</u>	SHEET NO. NO. DE FEUILLE	<u>11</u>	TOTAL DEPTH PROFONDEUR TOTALE	<u>57.6m</u>			
LICENCE/CLAIM PERMIS/CLAIM	<u>433633-2</u>	CORE SIZE DIMENSION DE CARROTE	<u>BQ</u>	STARTED DATE COMMENCÉE	<u>06-03-89</u>	COMPLETED DATE TERMINÉE	<u>07-03-89</u>	<table border="1"> <tr> <td>METRE</td> <td>DIP INCLIN.</td> <td>AZIM</td> </tr> </table>		METRE	DIP INCLIN.	AZIM
METRE	DIP INCLIN.	AZIM										

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MARCH 1989