

# GM 51260

Diamond drill holes 311-15 and 311-16, geology and hole location maps, Bevcon property

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Énergie et Ressources  
naturelles

Québec 

AUR RESOURCES INC.

MER - SYSTÈMES  
DE GESTION DES LOIS  
QUEBEC

'92 JAN 23 15:57

DIAMOND DRILL HOLES 311-15 AND 311-16

GEOLOGY AND HOLE LOCATIONS MAPS

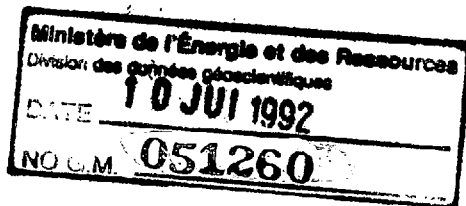
BEVCON PROPERTY

Project 311

Louvicourt Township, Quebec

NTS 32C/3

48°05'N, 77°25'W



ÉNERGIE ET RESSOURCES  
SECTEUR MINES

21 JAN. 1992

Bureau régional Val d'Or

January, 1992

DIAMOND DRILL LOG

PROJECT: BEVCON  
 PROVINCE: Quebec  
 N.L.S.: 32C/3  
 TOWNSHIP: Louvicourt  
 RANGE: VII  
 LOT No.: 51  
 CLAIM No.: CM 357

COLLAR LOCATION

LOCAL GRID: 7+50S  
 35+00W  
 SURVEYED GRID:

Date started: May 13, 1991  
 Date completed: May 16, 1991  
 Core size: BQ  
 Drilled by: Forage Benoit  
 Logged by: L. Martin

MER - SYSTEMES  
 DE GESTION DES LOIS  
 QUEBEC

Collar dip: -50.0  
 Collar azimuth: 180.0  
 Collar elevation: 10000.0 feet  
 Total length: 1478.0 feet

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Sample Numbers: 97501 97545

TESTS:

Depth	Azimuth	Dip	Depth	Azimuth	Dip
100.0	178.4	-50.1	900.0	178.3	-44.0
200.0	178.0	-49.2	1000.0	179.8	-42.5
300.0	177.9	-48.3	1100.0	180.2	-41.3
400.0	178.1	-47.8	1200.0	180.6	-39.7
500.0	177.9	-47.2	1300.0	181.3	-38.9
600.0	178.0	-46.8	1400.0	182.1	-38.4
700.0	178.3	-46.0	1460.0	182.9	-38.0
800.0	178.2	-44.8			

FOOTAGE  
 From To

DESCRIPTION

.0 50.0 OVERBURDEN  
 Casing left in the hole.

50.0 670.0 GRANODIORITE  
 Massive, medium grained to coarse grained, equigranular, with a homogenous texture.  
 Unit is distinct by the presence of 30% blue quartz eyes and the moderate, orange coloured alteration.  
 The orange, hematitic alteration is stronger in the feldspars.  
 Non magnetic, no carbonate alteration.  
 Minor veins or patches of green chloritic material.  
 3 to 4% quartz veins generally as small fractures and less commonly veins along small shears.  
 Veins average 1 to 3 inches wide at 30 to 70 degrees to core axis.  
 Trace to rare pyrite, found associated with the quartz veins.

69.0 71.0 Shear at 10 degrees to core axis, minor carbonate veins plus chlorite, no pyrite.  
 164.5 167.5 Shear at 10 degrees to core axis, minor quartz-tourmaline vein with trace pyrite.

197.5 209.0 Fault Strongly broken core, strong hematite alteration, 6 inch quartz vein, no pyrite.

270.0 271.0 DYKE mafic with green chlorite spots at 50 degrees to core axis.

FOOTAGE		DESCRIPTION
From	To	
		Quartz veins at the contacts varies from 10 to 50 degrees to core axis. Trace finely disseminated pyrite.
273.0	273.5	Quartz vein at 50 degrees to core axis with chlorite and trace pyrite.
387.0	389.0	Shear at 10 degrees to core axis, fine grained with a strong hematitic alteration.
433.0	435.5	Silicified dyke/ sill, minor blue quartz eyes. <1% pyrite contacts at 30 degrees to core axis.
560.0	1.0	Inch quartz vein at 30 degrees to core axis with finely disseminated pyrite, tensional veins.
570.0	1.5	Inch quartz vein with geikielite at 50 degrees to core axis.
649.5	651.5	Weak shear at 35 degrees to core axis.
670.0	730.5	<b>QUARTZ-FELDSPAR PORPHYRY</b> 45 to 50% orange to off-white feldspar phenocrysts, 1/4 inch in size. Euhedral and locally zoned. 5% Grey to greyish black quartz phenocrysts, <1/4 inch in size, subrounded. Matrix is a medium green colour, fine grained, chloritic and silicified. Carbonate alteration along phenocryst margins. Sharp contacts at 30 to 40 degrees to core axis. 3 to 4% quartz veins, 1 to 2 inches thick at 55 degrees to core axis. Trace finely disseminated pyrite.
730.5	1139.0	<b>GRANODIORITE</b> Similar to the above described granodiorite unit, characterized by 25% blue quartz eyes. 3 to 4% quartz veins up to 3 inches thick. Trace pyrite, finely disseminated. Sections are weakly schistose at 35 to 45 degrees to core axis.  823.0 Downhole the granodiorite gradually loses its fresh appearance, becomes more chloritic, weakly sheared. Shearing/ schistosity at 40 degrees to core axis. 3 to 4% quartz veins at 55 degrees to core axis, 1 to 3 inches thick.  880.5 882.0 Sheared with quartz veins and chlorite. 910.0 918.0 Weakly sheared at 40 degrees to core axis. 993.0 1005.0 Weakly sheared at 40 degrees to core axis. 1005.0 1005.5 Fault at 40 degrees to core axis.  1024.0 1023.5 Weakly sheared, dioritic. 1052.0 1053.0 Mafic dyke.
1139.0	1149.0	<b>FELDSPAR PORPHYRY</b> 35% Off white feldspar phenocrysts, 1/4 to 1/2 inch in size, euhedral, zoned. Only 2 to 3% quartz phenocrysts, less than in the previous porphyry. No veins; no sulphides. Non magnetic, weak carbonate alteration at the contact of the phenocrysts. Contacts at 35 to 40 degrees to core axis.

FOOTAGE		DESCRIPTION
From	To	
1149.0	1171.5	<p>GRANODIORITE</p> <p>Dark grey green colour, moderately sheared, fine to medium grained.</p> <p>Unit still has the presence of blue quartz eyes.</p> <p>3 to 4% carbonate veins, weak carbonate alteration, non magnetic, no sulphides.</p> <p>Schistosity at 35 degrees to core axis.</p>
1171.5	1188.0	<p>FELDSPAR PORPHYRY</p> <p>Similar to the above feldspar porphyry except the feldspars are more rounded.</p> <p>Contacts are at 15 to 30 degrees to core axis.</p> <p>Minor veins, no sulphides.</p>
1188.0	1203.0	<p>GRANODIORITE</p> <p>Moderately sheared, fine to medium grained.</p> <p>Presence of blue quartz eyes.</p> <p>Non magnetic, no carbonate alteration.</p> <p>2% Quartz veins, no sulphides.</p> <p>Schistosity at 30 degrees to core axis.</p> <p>6 Inch shear at the lower contact with the volcanics at 40 degrees to core axis.</p>
1203.0	1478.0	<p>INTERMEDIATE VOLCANICS</p> <p>Dacite in composition.</p> <p>Massive to weakly schistose and locally brecciated.</p> <p>Light to medium grey colour, fine grained.</p> <p>Non magnetic, no carbonate alteration.</p> <p>4% White quartz veins.</p> <p>Rare pyrrhotite and pyrite, locally up to 1% pyrrhotite, trace pyrite and chalcopyrite.</p> <p>Quartz veins found in the volcanics appear the best mineralized in the hole.</p> <p>Schistosity at 30 degrees to core axis.</p>
1259.0	1303.0	<p>Similar volcanic composition with 25 to 40% white feldspar phenocrsts up to 1/8 in size.</p> <p>No carbonate alteration.</p> <p>Biotite is present as spots and disseminated.</p>
1261.0	1271.0	<p>30% white quartz veins with chlorite and &lt;1% pyrrhotite, trace pyrite and chalcopyrite.</p> <p>Quartz veins are erratic, sulphides are patchy.</p> <p>Vein contacts vary from 90 to 45 degrees to core axis.</p>
1399.0	1406.0	<p>DYKE mafic composition, darker green colour, weak carbonate alteration.</p>
1406.0	1407.5	<p>Quartz vein, sheared, grey colour, minor biotite, 3% finely disseminated pyrrhotite and trace pyrite and chalcopyrite, contact at 35 degrees to core axis.</p>
1407.5	1409.0	<p>Biotite along fractures.</p>
1478.0		<p>END OF HOLE</p>

HOLE NO.: AR311-15

## ASSAY SAMPLE REPORT

NORTHING: 7+505  
 EASTING: 35+00W  
 ELE' ON: 10000.00

AZIMUTH: 180  
 DIP: -50

FOOTAGE		DESCRIPTION	SAMPLE NUMBER	FROM (ft)	TO (ft)	LENGTH (ft)	AU oz/t
From	To						
4.0	50.0	OVERBURDEN					
50.0	670.0	GRANODIORITE					
	164.5	167.5	97501	164.5	167.5	3.0	.002
	Shear at 10 degrees to core axis, carbonate plus quartz-tourmaline veins, trace pyrite.						
	197.5	200.0	97502	197.5	200.0	2.5	.002
	1 foot quartz vein, no pyrite, strong hematite altn in the granodiorite.						
	200.0	204.0	97503	200.0	204.0	4.0	.001
	Strong hematite alteration, minor quartz-carbonate veins, trace pyrite.						
	204.0	209.0	97504	204.0	209.0	5.0	.004
	As above.						
	266.0	269.0	97505	266.0	269.0	3.0	.004
	6% quartz veins at 50 degrees to core axis with 1 to 2% finely disseminated pyrite.						
	269.0	271.5	97506	269.0	271.5	2.5	.011
	Mafic dyke with 20% quartz veins and 1% disseminated pyrite.						
	271.5	273.0	97507	271.5	273.0	1.5	.006
	Unaltered, no veins.						
	273.0	274.0	97508	273.0	274.0	1.0	.005
	Quartz vein at 50 degrees to core axis with chlorite and trace pyrite.						
	337.0	338.0	97509	337.0	338.0	1.0	.013
	4 inch quartz-carbonate vein at 55 degrees to core axis, rare pyrite.						
	387.0	389.0	97510	387.0	389.0	2.0	.009
	Shear at 10 degrees to core axis, strong hematite alteration, trace finely disseminated pyrite.						
	529.0	530.0	97511	529.0	530.0	1.0	<.001
	Thread like vein of tourmaline at 5 degrees to core axis, no pyrite.						
	530.0	531.0	97512	530.0	531.0	1.0	.003
	3 inch quartz vein with 1% medium grained pyrite at 35 degrees to core axis.						
	531.0	533.0	97513	531.0	533.0	2.0	<.001
	Unaltered, rare veining, no pyrite.						
	533.0	535.5	97514	533.0	535.5	2.5	.009
	Strongly silicified, DYKE, 1% disseminated pyrite.						
	560.0	562.5	97515	560.0	562.5	2.5	.006
	Two 1 inch quartz veins at 30 degrees to core axis with 2% disseminated pyrite.						
	569.5	570.5	97516	569.5	570.5	1.0	.007
	1 inch quartz vein at 50 degrees to core axis with geikielite, trace pyrite.						
	612.5	613.5	97517	612.5	613.5	1.0	.003
	50% quartz-carbonate veins at 30 degrees to core axis with 1% pyrite.						
	669.5	670.5	97518	669.5	670.5	1.0	<.001
	1/2 inch quartz vein at the contact, trace pyrite.						
670.0	730.5	QUARTZ-FELDSPAR PORPHYRY					
	702.0	706.0	97519	702.0	706.0	4.0	.002
	20% quartz veins at 50 to 60 degrees to core axis with 1% disseminated pyrite.						
730.5	1139.0	GRANODIORITE					
	734.0	735.0	97520	734.0	735.0	1.0	.007
	Minor quartz-carbonate veins, 3% medium grained disseminated pyrite.						
	736.5	739.5	97521	736.5	739.5	3.0	.005
	15% quartz-carbonate veins at 25 degrees to core axis, 1% disseminated pyrite.						

## ASSAY SAMPLE REPORT

FOOTAGE		DESCRIPTION	SAMPLE NUMBER	FROM (ft)	TO (ft)	LENGTH (ft)	AU oz/t
From	To						
772.0	774.0	15% quartz veins at 55 degrees to core axis, 1% disseminated pyrite.	97522	772.0	774.0	2.0	<.001
774.0	777.5	10% quartz veins, trace pyrite.	97523	774.0	777.5	3.5	<.001
880.5	882.0	10% quartz veins, shear, no pyrite.	97524	880.5	882.0	1.5	.010
917.0	918.0	10% erratic quartz veins, no pyrite.	97525	917.0	918.0	1.0	.004
920.0	923.0	As above.	97526	920.0	923.0	3.0	<.001
941.0	943.0	8 inch quartz vein at 60 degrees to core axis, no pyrite.	97527	941.0	943.0	2.0	<.001
985.5	986.5	3 inch quartz vein with chlorite tourmaline and 2% disseminated pyrite.	97528	985.5	986.5	1.0	.032
986.5	988.0	30% quartz veins, trace pyrite.	97529	986.5	988.0	1.5	.018
1004.5	1005.5	Fault plus 2 inch quartz vein, no pyrite.	97530	1004.5	1005.5	1.0	.003
1139.0	1149.0	FELDSPAR PORPHYRY					
1149.0	1171.5	GRANODIORITE					
1171.5	1188.0	FELDSPAR PORPHYRY					
1188.0	1203.0	GRANODIORITE					
1203.0	1478.0	INTERMEDIATE VOLCANICS					
1258.0	1261.0	3% quartz veins, no sulphides.	97531	1258.0	1261.0	3.0	<.001
1261.0	1263.0	As above.	97532	1261.0	1263.0	2.0	<.001
1263.0	1265.0	30% quartz veins, trace pyrrhotite and rare pyrite and chalcopryite.	97533	1263.0	1265.0	2.0	<.001
1265.0	1268.0	50% quartz vein, 1 to 2% pyrrhotite, trace pyrite and chalcopryite.	97534	1265.0	1268.0	3.0	<.001
1268.0	1271.0	40% quartz veins, trace pyrrhotite, chalcopryite and pyrite.	97535	1268.0	1271.0	3.0	<.001
1271.0	1274.0	Minor veining, rare pyrite.	97536	1271.0	1274.0	3.0	<.001
1274.0	1277.0	As above.	97537	1274.0	1277.0	3.0	<.001
1277.0	1281.0	15% quartz veins, rare pyrite.	97538	1277.0	1281.0	4.0	<.001
1281.0	1283.0	90% quartz-carbonate veins, rare pyrite.	97539	1281.0	1283.0	2.0	<.001
1283.0	1286.0	No veining, no pyrite.	97540	1283.0	1286.0	3.0	<.001
1286.0	1288.0	4% quartz veins, no pyrite.	97541	1286.0	1288.0	2.0	<.001
1305.5	1307.0	Shear with 25% quartz-carbonate veins at 25 degrees to core axis with 1% pyrite.	97542	1305.5	1307.0	1.5	<.001
1403.0	1406.0	Minor veining, no sulphides.	97543	1403.0	1406.0	3.0	<.001
1406.0	1407.5	Sheared quartz vein with 3% finely disseminated pyrite.	97544	1406.0	1407.5	1.5	.002
1407.5	1409.0	Biotite rich, 5% carbonate rich, 1% pyrite.	97545	1407.5	1409.0	1.5	.002
1478.0		END OF HOLE					

HOLE NO.: 311-16  
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AUR RESOURCES INC.  
\*\*\*\*\*  
DIAMOND DRILL LOG

PROJECT: Revcon  
INCE: Quebec  
N.T.S.: 32C/3  
TOWNSHIP: Louvicourt  
RANGE: VII  
LOT No.: 42  
CLAIM No.: CM 382

COLLAR LOCATION

LOCAL GRID: 11+75S  
80+00W  
SURVEYED GRID:

Date started: May 17, 1991  
Date completed: June 4, 1991  
Core size: BQ  
Drilled by: Forage Benoit  
Logged by: L. Martin

MER - SYSTEMES  
DE GESTION DES LOIS  
QUEBEC

Collar dip: -66.5  
Collar azimuth: 180.0  
Collar elevation: 10000.0 feet  
Total length: 3020.0 feet

'92 JAN 23 15:57

Sample Numbers: 97546 - 97648

TESTS:

Depth	Azimuth	Dip	Depth	Azimuth	Dip
100.0	180.9	-66.2	1600.0	189.1	-55.3
200.0	181.4	-66.5	1700.0	190.2	-54.1
300.0	182.2	-65.8	1800.0	192.2	-52.6
400.0	181.8	-64.7	1900.0	192.6	-51.6
500.0	182.0	-63.8	2000.0	193.7	-49.5
600.0	182.0	-63.4	2100.0	195.6	-47.3
700.0	182.1	-62.8	2200.0	196.7	-45.2
800.0	182.2	-62.1	2300.0	197.9	-41.9
900.0	182.3	-61.9	2400.0	200.3	-38.5
1000.0	182.0	-61.8	2500.0	201.4	-35.4
1100.0	182.6	-61.2	2600.0	203.6	-31.9
1200.0	183.6	-60.4	2700.0	205.9	-28.2
1300.0	184.6	-59.3	2800.0	207.7	-24.9
1400.0	187.0	-57.0	2900.0	209.9	-21.6
1500.0	188.0	-56.2	3000.0	211.9	-18.0

FOOTAGE  
From To

DESCRIPTION

.0 18.0 OVERBURDEN  
Casing left in the hole.  
Hole surveyed by Light-Log method.

18.0 209.0 GRANODIORITE  
Fresh appearance, massive, medium to coarse grained, light grey colour.  
30% Grey quartz, 15% chlorite and 55% feldspars.  
Non magnetic, no carbonate alteration.  
3% Quartz veins, bull white, no pyrite.  
Moderate developed lower contact.

68.5 71.0 Shear at 5 degrees to core axis.  
97.0 98.5 Quartz vein at 5 degrees to core axis plus shear.



HOLE NO.: 311-16

FOOTAGE		DESCRIPTION
From	To	
209.0	297.0	GRANODIORITE Dark green colour, moderate to strongly sheared at 0 to 15 degrees to core axis. Medium grained, strong chlorite alteration, minor sericite alteration. Non magnetic, no carbonate alteration. 4 to 5% quartz veins, commonly at 5 degrees to core axis.  215.5 236.0 Subunit is characterized by the presence of 25% rusty carbonate spots.  263.0 266.0 Quartz vein at 15 degrees to core axis, sheared contacts, no pyrite. 274.0 287.5 Quartz vein at 15 degrees to core axis, sheared contacts, no pyrite.
297.0	412.0	GRANODIORITE Fresher appearance, coarse grained, equigranular and massive. Weak pinkish alteration. 3% Quartz veins, no pyrite. Non to moderately magnetic, weak carbonate alteration along fractures.
412.0	475.0	SHEARED Sheared granodiorite/ diorite. Moderate to strongly sheared at 0 to 15 degrees to core axis. Moderate chlorite alteration, 3 to 4% carbonate veins-parallel to the shearing. Non magnetic, no carbonate alteration. No pyrite.
475.0	1012.0	GRANODIORITE Fresh and equigranular to less commonly weakly sheared and more chloritic. Weak to moderate chlorite alteration, no carbonate alteration. 3% Quartz-carbonate veins, veins vary from 15 to 90 degrees to core axis rare pyrite. Non magnetic.  508.0 518.0 Weak hematitic alteration.  543.0 547.0 DYKE mafic, dark green, fine grained, contacts at 45 degrees to core axis.  592.0 Quartz-tourmaline vein, 4 inches thick at 30 degrees to core axis, rare pyrite.  633.5 637.5 DYKE mafic, dark green, contacts at 35 degrees to core axis. 646.5 647.5 DYKE mafic, as above.  653.0 657.0 Finer grained material, dyke?  713.0 740.0 Weak to moderately sheared with an increase in quartz veining. 726.5 735.0 45% quartz and quartz-tourmaline veins, up to 1% pyrite. Veins at 0 to 30 degrees to core axis.  796.0 798.0 Quartz vein with tourmaline and sericite, rare pyrite.  812.0 814.0 SILICEOUS SILL plus sheared quartz veins.

HOLE NO.: 311-16

FOOTAGE		DESCRIPTION
From	To	
1012.0	1090.0	GRANODIORITE Weakly sheared, light grey green colour. The quartz grains(35%) do not show the strain as severely. Schistosity at 0 to 15 degrees to core axis. Non magnetic, weak to no carbonate alteration. Rare quartz veins, no sulphides.  1086.0 1090.0 Moderate to strongly sheared. 1089.0 1090.0 Quartz-tourmaline vein 1 inch vein at 15 degrees to core axis with 2 to 3% pyrite.
1090.0	1838.5	GRANODIORITE Fresh appearance to weakly sheared. Medium to coarse grained. Moderately silicified, 10% blue quartz eyes. Non magnetic, no carbonate alteration. 2 to 3% quartz veins, rare pyrite found in the veins.  1188.0 1189.5 Dark green dyke?.  1239.5 1243.0 Moderately sheared with 10% quartz-carbonate veins at 5 degrees to core axis.  1321.0 1323.0 Shear at 5 degrees to core axis, minor quartz-tourmaline vein.  1374.0 1376.0 Moderate to strongly sheared at 25 degrees to core axis, with a 1 inch quartz-tourmaline vein, trace chalcopyrite and pyrite.  1403.0 1404.0 Quartz-tourmaline vein at 25 degrees to core axis with 2% medium grained pyrite.  1422.0 1427.0 Strongly sheared, sericitic alteration at 10 degrees to core axis.  The quartz veins vary from 5 to 50 degrees to core axis, erratic. Mainly at 30 to 35 degrees to core axis. Altered wallrock material.  1427.0 1434.5 Quartz vein with trace pyrite and chalcopyrite at 35 degrees to core axis.  1446.5 1465.0 Quartz-tourmaline vein Well mineralized with 3 to 10% medium grained pyrite. Vein at 30 degrees to core axis.  1465.0 1472.0 Quartz veins at 5 to 10 degrees to core axis, altered wallrock material with 2 to 3% pyrite.  1472.0 1475.0 Quartz vein at 30 degrees to core axis, erratic with trace pyrite and chalcopyrite.  1504.0 1506.5 Quartz-tourmaline vein at 10 to 45 degrees to core axis with trace pyrite and chalcopyrite.  1506.5 1536.0 8% quartz-tourmaline vein at 10 to 80 degrees to core axis with trace pyrite ranges in size from 2 to 6 inches thick. Wallrock at the vein contact is strongly altered.  1536.0 1550.0 Quartz-tourmaline vein with trace pyrite at 5 to 40 degrees to core axis.

FOOTAGE		DESCRIPTION
From	To	
1571.5	1591.0	Moderately sheared at 30 degrees to core axis.
1582.5	1585.0	Quartz vein with trace to rare pyrite at 35 degrees to core axis.
1613.0	1619.0	DYKE mafic in composition, dark green, strong carbonate alteration contacts at 40 degrees to core axis.
1623.0	1624.0	DYKE as above.
1688.0	1833.0	Unit is distinct by the deep blue quartz eyes making up 40% of the rock. Very fresh appearance.
1702.0	1704.5	DYKE as above.
1833.0	1838.5	Sheared granodiorite at the contact at 25 degrees to core axis.
1838.5	1909.5	QUARTZ-FELDSPAR PORPHYRY Coarse phenocrysts, 1/4 to 3/4 inches of off white feldspars(40%) and dark grey blue quartz(15%). Matrix is a medium green colour, supporting the phenocrysts. Minor chlorite and epidote alteration. Unit is massive, homogeneous. Sharp contacts at 22 degrees to core axis. Weak carbonate alteration at the contacts of the feldspar crystals, non magnetic. Minor veining, rare pyrite.
1875.0	1877.5	DYKE Mafic in composition at 30 degrees to core axis.
1909.5	2499.5	GRANODIORITE Medium grained, massive with a fairly fresh texture. Presence of blue quartz eyes. Non magnetic, no carbonate alteration. Minor veining, rare pyrite.
2299.0	2304.0	Weak shear zone at 20 degrees to core axis, minor veining.
2443.0	2449.5	Weak shear zone at 30 degrees to core axis, 5% quartz veins.
2499.5	2517.0	DYKE Mafic composition, dark green colour, fine grained. Moderate to strongly magnetic, moderate carbonate alteration. Minor veining, no pyrite. Schistosity and contacts at 40 degrees to core axis.
2517.0	2656.0	GRANODIORITE Coarse grained, massive, Fairly fresh texture with 20% blue quartz eyes. Unit differs by the start up of 10% rusty quartz carbonate veins, iron carbonate, 1/4 inch thick. Minor quartz-tourmaline veins, rare pyrite. Non magnetic, no carbonate alteration.
2564.0	2567.0	Bleached, pale grey colour with tourmaline and 3% coarse pyrite.
		Quartz vein, 4 inches thick at 60 degrees to core axis with 1 to 2% pyrite.

HOLE NO.: 311-16

FOOTAGE		DESCRIPTION
From	To	
2656.0	2838.0	<p>GRANODIORITE</p> <p>Medium to coarse grained, massive, fairly homogenous texture.</p> <p>Similar to the above granodiotite units with white quartz carbonate veins and stringers.</p>
2662.0	2663.5	DYKE mafic composition.
2797.0	2803.0	Altered granodiorite, bleached, chlorite destruction with 10% quartz-tourmaline veins with 3% medium to coarse grained pyrite.
2798.3		VISIBLE GOLD in a quartz-tourmaline vein, 5 points.
2803.0	2838.0	Rusty iron carbonate stringers.
2838.0	2893.5	<p>GRANODIORITE</p> <p>Hybrid, contact phase.</p> <p>Moderately altered, silicified and with a darker, more chloritic colour.</p> <p>Quartz eyes are still present yet account for only 2 to 4% of the rock.</p> <p>3 to 4% quartz-carbonate veins and stringers.</p> <p>Weak to strongly magnetic, no carbonate alteration.</p> <p>Trace to 3% pyrite, trace chalcopyrite.</p>
2893.5	3020.0	<p>MAFIC VOLCANICS</p> <p>Andesitic in composition, fine grained, massive to weakly schistose.</p> <p>Medium green colour, locally porphyritic.</p> <p>4 to 5% quartz-carbonate veins, trace to 2% pyrite, trace chalcopyrite.</p> <p>Moderate carbonate alteration, non magnetic.</p> <p>Sharp contact with the granodiorite above at 60 degrees to core axis.</p> <p>Schistosity at 35 degrees to core axis.</p>
2909.5	2914.0	Quartz-carbonate vein bull white, no pyrite.
2931.5	2933.0	Quartz vein sheared at 70 degrees to core axis with 4% disseminated pyrite.
3020.0		END OF HOLE

FOOTAGE		DESCRIPTION	SAMPLE NUMBER	FROM (ft)	TO (ft)	LENGTH (ft)	AU oz/t	
From	To							
.0	18.0	OVERBURDEN						
18.0	209.0	GRANODIORITE						
	53.5	56.5	8 and 6 inch quartz vein at 40 degrees to core axis, no pyrite.	97546	53.5	56.5	3.0	<.001
	97.0	99.0	Sheared quartz vein at 5 degrees to core axis with chlorite, no pyrite.	97547	97.0	99.0	2.0	<.001
209.0	297.0	GRANODIORITE						
	213.0	214.0	6 inch quartz vein, no pyrite.	97548	213.0	214.0	1.0	<.001
	262.0	264.0	Sheared contact, sericite and chlorite alteration, 15% quartz, no pyrite.	97549	262.0	264.0	2.0	<.001
	264.0	266.0	Bull white quartz vein, no pyrite.	97550	264.0	266.0	2.0	<.001
	273.5	276.0	Quartz vein at 0 degrees to core axis with rusty carbonate, no pyrite.	97551	273.5	276.0	2.5	<.001
	276.0	279.0	Quartz vein with rusty carbonate, sheared contact, no pyrite.	97552	276.0	279.0	3.0	<.001
297.0	412.0	GRANODIORITE						
	325.5	326.5	3 inch quartz-tourmaline vein at 60 degrees to core axis, no pyrite.	97553	325.5	326.5	1.0	<.001
	411.5	413.0	1 inch quartz-tourmaline vein at 20 degrees to core axis with 1% pyrite.	97554	411.5	413.0	1.5	<.001
412.0	475.0	SHEARED						
	471.0	475.0	Shear zone at 5 degrees to core axis with 10% quartz-carbonate veins, no pyrite.	97555	471.0	475.0	4.0	<.001
475.0	1012.0	GRANODIORITE						
	478.5	480.5	6% quartz-carbonate veins at 25 degrees to core axis, no pyrite.	97556	478.5	480.5	2.0	<.001
	516.0	521.0	15% quartz-carbonate veins at 10 degrees to core axis, minor hematite, rare pyrite.	97557	516.0	521.0	5.0	<.001
	592.0	593.0	4 inch quartz-tourmaline vein at 30 degrees to core axis, rare pyrite.	97558	592.0	593.0	1.0	<.001
	715.0	717.0	Sericite shear with carbonate at 10 degrees to core axis, minor quartz-tourmaline veins.	97559	715.0	717.0	2.0	.001
	717.0	722.0	Sericite shear with carbonate, rare pyrite.	97560	717.0	722.0	5.0	<.001
	722.0	726.5	As above.	97561	722.0	726.5	4.5	<.001
	726.5	728.0	Quartz-tourmaline vein at 40 degrees to core axis with 1 to 2% pyrite.	97562	726.5	728.0	1.5	.012
	728.0	730.0	50% quartz veins, at 0 to 15 degrees to core axis, trace pyrite, sericite alteration.	97563	728.0	730.0	2.0	.003
	730.0	732.0	80% quartz veins, minor tourmaline, up to 1%	97564	730.0	732.0	2.0	.014

HOLE NO.: AR311-16

## ASSAY SAMPLE REPORT

FOOTAGE		DESCRIPTION	SAMPLE NUMBER	FROM (ft)	TO (ft)	LENGTH (ft)	AU oz/t
From	To						
		finely disseminated pyrite.					
	732.0 735.0	20% quartz veins, sericite alteration, rare pyrite.	97565	732.0	735.0	3.0	.012
	796.0 798.0	Quartz-tourmaline vein plus strong sericite alteration at 30 degrees to core axis, trace pyrite.	97566	796.0	798.0	2.0	.004
1012.0	1090.0	GRANODIORITE					
	1086.5 1089.0	Sheared, trace pyrite.	97567	1086.5	1089.0	2.5	<.001
	1089.0 1090.0	1 inch quartz-tourmaline vein at 15 degrees to core axis with 2% pyrite.	97568	1089.0	1090.0	1.0	.014
1090.0	1838.5	GRANODIORITE					
	1090.0 1095.0	No veining, no pyrite.	97569	1090.0	1095.0	5.0	<.001
	1095.0 1097.0	Weak alteration and quartz-tourmaline veins at 15 degrees to core axis with vuggy quartz and 2% pyrite.	97570	1095.0	1097.0	2.0	.033
	1108.0 1109.5	1/2 inch quartz-tourmaline vein at 15 degrees to core axis with 1% pyrite.	97571	1108.0	1109.5	1.5	<.001
	1239.5 1242.0	Strong shear at 5 degrees to core axis with minor quartz veins, trace pyrite.	97572	1239.5	1242.0	2.5	.024
	1321.0 1323.0	Shear plus a 1/2 inch quartz-tourmaline vein, rare pyrite.	97573	1321.0	1323.0	2.0	<.001
	1339.0 1342.0	45% bull white quartz veins. 1 inch vein at 30 degrees to core axis with chalcopyrite and pyrite.	97574	1339.0	1342.0	3.0	.022
	1374.0 1376.0	Shear with a 1 inch quartz-tourmaline vein at 20 degrees to core axis with chalcopyrite.	97575	1374.0	1376.0	2.0	<.001
	1403.0 1404.5	1/2 inch quartz-tourmaline vein at 25 degrees to core axis with medium grained pyrite.	97576	1403.0	1404.5	1.5	<.001
	1423.0 1427.0	Sheared at 10 degrees to core axis, strong sericite alteration, minor veining.	97577	1423.0	1427.0	4.0	<.001
	1427.0 1430.0	Quartz plus chlorite, minor tourmaline, 1% disseminated pyrite.	97578	1427.0	1430.0	3.0	<.001
	1430.0 1434.5	Bull white quartz vein, minor chlorite, no pyrite.	97579	1430.0	1434.5	4.5	.002
	1434.5 1439.0	Minor veining, rare pyrite.	97580	1434.5	1439.0	4.5	<.001
	1439.0 1443.0	As above.	97581	1439.0	1443.0	4.0	<.001
	1443.0 1446.5	As above.	97582	1443.0	1446.5	3.5	<.001
	1446.5 1448.0	Quartz vein with minor tourmaline, strong sericite alteration, rare pyrite.	97583	1446.5	1448.0	1.5	<.001
	1448.0 1450.0	Quartz plus chlorite and minor tourmaline, sheared at 5 degrees to core axis, rare pyrite.	97584	1448.0	1450.0	2.0	.001
	1450.0 1452.0	Quartz vein with 1 to 2% pyrite and <1% chalcopyrite.	97585	1450.0	1452.0	2.0	.011
	1452.0 1454.0	Altered wallrock, sericitic with 2% disseminated pyrite.	97586	1452.0	1454.0	2.0	.012
	1454.0 1456.0	1/2 quartz-tourmaline vein with 6% pyrite associated with the tourmaline.	97587	1454.0	1456.0	2.0	.098
	1456.0 1458.0	1/2 quartz-tourmaline vein with 2 to 3% disseminated pyrite.	97588	1456.0	1458.0	2.0	.002
	1458.0 1460.0	1/2 quartz-tourmaline vein with 10% pyrite disseminated and as stringers.	97589	1458.0	1460.0	2.0	.094
	1460.0 1461.5	1/2 quartz-tourmaline vein as above.	97590	1460.0	1461.5	1.5	.044
	1461.5 1463.0	1/2 quartz-tourmaline vein with 20% medium grained pyrite disseminated and as stringers.	97591	1461.5	1463.0	1.5	.252
	1463.0 1465.0	30% quartz veins with 4% disseminated pyrite.	97592	1463.0	1465.0	2.0	.007

## ASSAY SAMPLE REPORT

FOOTAGE		DESCRIPTION	SAMPLE NUMBER	FROM (ft)	TO (ft)	LENGTH (ft)	AU oz/t
From	To						
1465.0	1467.0	Minor veining, trace pyrite.	97593	1465.0	1467.0	2.0	.010
1467.0	1469.0	1 inch vein at 0 degrees to core axis, 10% pyrite.	97594	1467.0	1469.0	2.0	.074
1469.0	1472.0	Weakly altered, minor veining at 5 degrees to core axis, 3% disseminated pyrite.	97595	1469.0	1472.0	3.0	.093
1472.0	1475.0	Quartz vein with chlorite and trace pyrite.	97596	1472.0	1475.0	3.0	.001
1475.0	1478.0	Minor veining, no pyrite.	97597	1475.0	1478.0	3.0	<.001
1478.0	1483.0	As above.	97598	1478.0	1483.0	5.0	<.001
1483.0	1488.0	As above.	97599	1483.0	1488.0	5.0	<.001
1488.0	1493.0	As above.	97600	1488.0	1493.0	5.0	<.001
1493.0	1498.0	As above.	97601	1493.0	1498.0	5.0	<.001
1498.0	1503.0	As above.	97602	1498.0	1503.0	5.0	<.001
1503.0	1506.5	60% quartz-tourmaline veins, 1% disseminated pyrite.	97603	1503.0	1506.5	3.5	<.001
1506.5	1509.5	Minor veining, rare pyrite.	97604	1506.5	1509.5	3.0	<.001
1509.5	1512.0	30% quartz-tourmaline veins, rare pyrite.	97605	1509.5	1512.0	2.5	<.001
1512.0	1516.5	15% quartz-tourmaline veins, rare pyrite.	97606	1512.0	1516.5	4.5	<.001
1516.5	1522.0	Rare veining, rare pyrite.	97607	1516.5	1522.0	5.5	<.001
1522.0	1526.0	As above.	97608	1522.0	1526.0	4.0	<.001
1526.0	1531.0	5% quartz veins, rare pyrite.	97609	1526.0	1531.0	5.0	<.001
1531.0	1534.0	15% quartz veins, 1% disseminated pyrite.	97610	1531.0	1534.0	3.0	<.001
1534.0	1538.0	Quartz and quartz-tourmaline veins, 1% pyrite	97611	1534.0	1538.0	4.0	<.001
1538.0	1542.0	Quartz-tourmaline vein plus chlorite and rare pyrite.	97612	1538.0	1542.0	4.0	<.001
1542.0	1546.0	20% quartz-tourmaline veins, rare pyrite.	97613	1542.0	1546.0	4.0	<.001
1546.0	1550.0	Quartz-tourmaline vein, trace pyrite.	97614	1546.0	1550.0	4.0	<.001
1550.0	1553.0	5% quartz veins, trace pyrite.	97615	1550.0	1553.0	3.0	<.001
1553.0	1555.0	Sheared, 10% pyrite and trace pyrite.	97616	1553.0	1555.0	2.0	<.001
1582.5	1585.0	Quartz carbonate vein with no pyrite.	97617	1582.5	1585.0	2.5	<.001
1585.0	1589.0	No veins, no pyrite.	97618	1585.0	1589.0	4.0	<.001
1589.0	1591.0	Quartz-tourmaline vein with chlorite at 5 degrees to core axis with trace pyrite.	97619	1589.0	1591.0	2.0	<.001
1685.0	1688.0	15% quartz veins, no pyrite.	97620	1685.0	1688.0	3.0	<.001
1838.5	1909.5	QUARTZ-FELDSPAR PORPHYRY					
1904.0	1906.0	Sheared with 8% quartz veins, trace pyrite.	97621	1904.0	1906.0	2.0	.006
1909.5	2499.5	GRANODIORITE					
2066.0	2067.0	Sheared quartz vein with chlorite and trace pyrite at 55 degrees to core axis.	97622	2066.0	2067.0	1.0	<.001
2226.5	2231.0	1/4 inch sheared quartz-tourmaline vein at 0 to 5 degrees to core axis, trace pyrite.	97623	2226.5	2231.0	4.5	<.001
2236.0	2238.0	15% erratic quartz veins with trace pyrite.	97624	2236.0	2238.0	2.0	.011
2445.5	2449.0	Shear with 15% quartz veins, no pyrite.	97625	2445.5	2449.0	3.5	<.001
2499.5	2517.0	DYKE					
2517.0	2656.0	GRANODIORITE					
2564.0	2567.0	Bleached with 5% tourmaline and 3% coarse pyrite.	97626	2564.0	2567.0	3.0	.029
2569.5	2571.0	Silicified, 10% quartz veins and 1% disseminated pyrite.	97627	2569.5	2571.0	1.5	.031

HOLE NO.: AR311-16

## ASSAY SAMPLE REPORT

FOOTAGE		DESCRIPTION	SAMPLE NUMBER	FROM (ft)	TO (ft)	LENGTH (ft)	AU oz/t
From	To						
2639.5	2640.0	4 inch quartz-tourmaline vein at 60 degrees to core axis with 2% disseminated pyrite, bleached contacts	97628	2639.5	2640.0	.5	<.001
2656.0	2838.0	GRANDIORITY					
2716.0	2717.0	Weak shear at 60 degrees to core axis, 5% quartz veins and 2% pyrite.	97629	2716.0	2717.0	1.0	.024
2736.0	2737.0	2 inch sheared quartz vein at 35 degrees to core axis, 1% pyrite and chalcopyrite.	97630	2736.0	2737.0	1.0	<.001
2793.0	2797.0	No veining, no pyrite.	97631	2793.0	2797.0	4.0	<.001
2797.0	2798.5	Altered granodiorite with quartz-tourmaline veins, 5% pyrite and 5 specks of VISIBLE GOLD.	97632	2797.0	2798.5	1.5	2.020
2798.5	2800.5	Altered with 3% quartz-carbonate veins, 3 to 4% disseminated pyrite.	97633	2798.5	2800.5	2.0	.001
2800.5	2802.0	Altered, 5% quartz veins, 3% disseminated pyrite.	97634	2800.5	2802.0	1.5	.001
2802.0	2804.0	15% carbonate coarses, trace pyrite.	97635	2802.0	2804.0	2.0	.001
2818.0	2821.0	Minor veining, no pyrite.	97636	2818.0	2821.0	3.0	<.001
2821.0	2822.0	Quartz vein at 45 degrees to core axis with 1 inch cube of pyrite.	97637	2821.0	2822.0	1.0	.013
2822.0	2826.0	Minor veining, no pyrite.	97638	2822.0	2826.0	4.0	<.001
2838.0	2893.5	GRANDIORITY					
2871.0	2876.0	Strongly silicified, 5 to 8% quartz-carbonate veins, 2 to 3% pyrite.	97639	2871.0	2876.0	5.0	<.001
2876.0	2879.5	3 to 4% veins, trace pyrite.	97640	2876.0	2879.5	3.5	<.001
2879.5	2881.0	2 one inch quartz veins at 65 degrees to core axis with 4% pyrite.	97641	2879.5	2881.0	1.5	.006
2881.0	2886.0	Minor veining, a patch with pyrite and chalcopyrite.	97642	2881.0	2886.0	5.0	<.001
2886.0	2891.0	Minor veining, no pyrite.	97643	2886.0	2891.0	5.0	<.001
2891.0	2893.0	2 inch quartz-carbonate vein at 30 degrees to core axis with 3% pyrite.	97644	2891.0	2893.0	2.0	<.001
2893.5	3020.0	MAFIC VOLCANICS					
2909.5	2914.0	Quartz-carbonate vein at 40 degrees to core axis, no pyrite.	97645	2909.5	2914.0	4.5	.005
2928.0	2931.5	6% quartz-carbonate veins, trace pyrite.	97646	2928.0	2931.5	3.5	<.001
2931.5	2933.0	Sheared quartz-tourmaline vein with 4% disseminated pyrite.	97647	2931.5	2933.0	1.5	.047
2933.0	2937.0	2% quartz-carbonate veins, trace pyrite.	97648	2933.0	2937.0	4.0	<.001
3020.0		END OF HOLE					



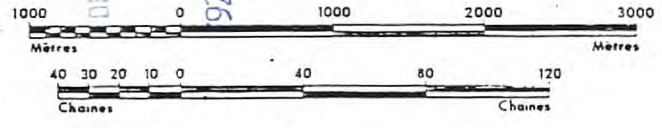
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ROUTE BÉNÉDICTINE  
MONT-LAURIER  
LABEUR-GRAND (Calis)

RANG "A" Sub  
NOTE:  
Le lot 58 du rang VI  
s'étend des deux côtés  
du chemin

