

# GM 20550

DIAMOND DRILL CORE LOG SAMPLE RECORD

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Énergie et Ressources  
naturelles

Québec 

# DIAMOND DRILL CORE LOG SAMPLE RECORD

TOTAL LENGTH From 480 to 621

CLAIM D.L. 115332-A 115332 Cl.3

DEPTH	DIP
COLLAR	45°
500	16°
620	15°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township

LATITUDE 6 + 09 NORTH STARTED August 25, 1966

DEPARTURE 14 + 21 EAST FINISHED August 27, 1966

ELEVATION 11.25 (relative) BEARING S 12° E

LOGGED BY Michel G. Dumas

CORE SIZE AX

SECTION \_\_\_\_\_

LEVEL Surface

HOLE NO. 8-3A

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
480	552	DIYOLITE Greenish grey color. Slightly schistose and relatively well banded. Lightly chloritized. With few scattered qtz eyes. 480 - 491 - biotitized, garnets? 482.4 - 483.4 lost core 491.0 - 492.5 lost core 480 - 513 few scattered streaks of Py. 513 - 519 light yellowish tan color, bleached. At 575, well banded - schistosity at 75° to G.A. 549 - 552 massive							
552	621	TUFF Greenish grey color. Very fine grained Relatively hard. Slightly schistose. Generally well banded. Few streaks of Py along the banding. At 568, 6-in stringer of milky qtz. with Py.	App. 1% Py.						

Ministère des Richesses Naturelles, Québec  
SERVICE DE LA  
DOCUMENTATION TECHNIQUE

Date: \_\_\_\_\_

No. GM: 20550

G 3 A

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0-3A

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		At 606, schistosity and banding at 65° to C.A.									
		END OF HOLE: 621									
		Remark: Casing has been left in hole.									
		Dip and bearing tests:									
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>									
		100      40°      S 90° E									
		300      29°      S 1° W									
		500      16°      SOUTH									
		620      15°      Not reliable									

G 3A

# DIAMOND DRILL CORE LOG SAMPLE RECORD

TOTAL LENGTH 254'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP  
 COLLAR  
100' 45°  
250' 41°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 4 + 00 NORTH  
 DEPARTURE 9 + 00 EAST  
 ELEVATION 56.51 (relative)  
 STARTED August 7, 1966  
 FINISHED August 11, 1966  
 BEARING S 14° W

LOGGED BY Michel G. Dumas  
 CORE SIZE AK  
 SECTION 9 E  
 LEVEL Surface  
 HOLE NO. Q-16

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	8	Casing							
		Bedrock at 3'							
8	102	Intermediate Metavolcanic							
		Dark greenish grey rock. Slightly foliated and gneissic. Fine grained, relatively hard. Mostly massive along some sections. Lightly altered by amphibole and chlorite.							
		Few grains and streaks of py and po less than	1 % sulph.						
		At 27, slight schistosity along the foliation varies from 40° to 50° to C.A.							
		49-71 several short sections of broken core.							
102	241	TUFF							
		Brownish grey, very siliceous. Banding is generally poor. At 105, 2" of breccia.							
		106.8 - 109.8 App. 10 % sulphides mostly in streaks.	7 % py, 2-5 % sp, 1% cp. MX 139		3.0		0.17		
		From 110, streaks of Py along banding	1 % Py						

G 16



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 0 - 16

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		145.0 - 149.0 cherty section	10% to 15% Py	MX 140	4.0		0.08				
		153.2 - 156.1	10% Py	MX 141	2.9		0.07				
		156 - 196 lightly mineralized with Py	2% to 5% Py.								
		190-191	2% Sp.								
		196.5 - 203.0	Minor Sp. and Cp.	MX 142	6.5	0.24	0.19				
		From 203 to 236 moderately mineralized with Py minor Sp and Cp.	App. 5% Py.								
		203.0 - 207.5 10% sulphides	5% Py, 3% Sp, 1% Cp.	MX 143	4.5	0.84	0.23				
		207.5 - 212.0 6% to 8% sulphides	5% Py-minor Sp, Cp	MX 144	4.5	0.53	0.23				
		212.0 - 217.0 Ditto	5% Py- 1% Cp.	MX 145	5.0	0.12	0.26				
		217.0 - 222.0 10% to 15% sulphides	10% Py-minor Sp, Cp.	MX 146	5.0	0.22	0.41				
		222.0 - 227.0 8% to 12% sulphides	8% Py-minor Sp, Cp.	MX 147	5.0	0.17	0.60				
		227.0 - 232.0 15% to 20% sulphides	10% Py-3% Sp, 1% Cp.	MX 148	5.0	0.89	0.39				
		232.0 - 235.5 15% sulphides	8% Py - 2% Sp, 1% Cp.	MX 149	3.5	0.13	0.27				
		From 236 to 241, light Py.	3% Py to 5% Py.								
		At 238, well banded at app. 40° to C.A.									
241	254	RHYOLITE									
		Very fine grained. Highly siliceous and hard. With small qtz. eyes.									
		END OF HOLE: 254									

G 16



# DIAMOND DRILL CORE LOG SAMPLE RECORD

TOTAL LENGTH 201'  
 CLAIM D.L. 115332 115332 Cl.4  
 DEPTH      DIP  
 COLLAR      45°  
     100      40°  
     200      39°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 3 + 50 NORTH      STARTED August 12, 1966  
 DEPARTURE 11 + 00 EAST      FINISHED August 15, 1966  
 ELEVATION 66.25 (relative)      BEARING S 14° W

LOGGED BY Michel G. Dunn  
 CORE SIZE AX  
 SECTION 11 E  
 LEVEL Surface  
 HOLE NO. 2 - 17

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	6	Overburden							
		8 feet of casing							
6	68	Tuff							
		Greyish green color. Very well banded generally.							
		Banding varies from 50° to 60° to C. A. Very hard. Amphibolitized. Streaks of Py along							
		Joints and bedding							
		66.0 - 67.0 Sp with minor Py	1% to 2% Sp.	MX 150	1.0	1.32			
68	132	Alteration Zone							
		Not banded and more massive appearance than section above. Color varies from dark brownish grey to bluish grey. Possibly a cordierite anthophyllite hornfel. Several sections with							
		such biotite. Fine grained and hard. Small, round, <del>eyes</del> spots of a lighter color than surrounding matrix. Grains of Py with few							
		specks of Sp. Too intensively altered to recognize original texture of the rock.							

G 17

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 17

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		At 109, 2" of breccia.									
		77.0 - 82.0 Biotitized - poss. Sp.	Minor Py.	HX 151	5.0	0.26					
		111.0 - 116.0 ditto	25 2% Py	HX 152	5.0	0.10					
		85 - 90 lightly banded.									
		Down to 132, mineralized with <del>up to 10% Py.</del>	Up to 10% Py.								
		Py.									
		128.0 - 132.5 6% sulphides-splashes	3% Py, 1% Po, 1% Sp.	HX 153	4.5	0.08	0.32				
		of Cp at 130	1% Cp								
132	156	Massive Sulphides									
		Mostly Po with Py, minor Cp and Sp.									
		132.5 - 138.0 6% sulphides	4% Po, 10% Py, 7% Cp	HX 154	5.5	1.50	1.62				
		138.0 - 143.0 70% to 75% sulphides	50% Po, 15% Py, 7% Cp	HX 155	5.0	0.88	1.76				
		143.0 - 148.0 ditto	50% Po, 10% Py, 7% Cp	HX 156	5.0	0.70	1.78				
			4% Sp								
		148.0 - 153.0 80% Sulphides	60% Po, 5% Py, 7% Cp	HX 157	5.0	1.78	1.58				
			6% Sp.								
		153.0 - 158.0 50% sulphides	30% Po, 9% Cp, 5% Py	HX 158	5.0	1.90	2.85				
		Massive sulphides from 153 to 156.	2% Sp.								
		Qtz. vein with Cp from 157 to 158.									
		158.5 - 159.0 lost core									

G 17



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 17

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
156	170	TUFF							
		Similar to section above 68.							
		Banding is poor to good. At 169, banding at app. 45° to C.A.							
170	201	HYALITE							
		Siliceous, very hard, massive. Lightly chloritized. Only minor Py in streaks. Some qtz eyes.							
		173 - 174, two 3-in dykelets of aplite. Contacts at app. 35° to 40° to C.A.							
		END OF HOLE: 201							
		Remarks: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100            40°      Not reliable							
		200            39°      S 16° W							
		Summary of mineralization:							
		132.5 - 158.0			25.5	1.35	1.91		

G 17



# DIAMOND DRILL CORE LOG SAMPLE RECORD

TOTAL LENGTH 195  
 CLAIM D.L. 115332 115332 Cl. 4  
 DEPTH      DIP  
 COLLAR      45°  
               43°  
               41°  
50  
194

PROPERTY GARDEN LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 5 + 30 NORTH      STARTED August 17, 1966  
 DEPARTURE 12 + 00 EAST      FINISHED August 19, 1966  
 ELEVATION 58.08 (relative)      BEARING S 14° W

LOGGED BY Michel G. Dumas  
 CORE SIZE AX  
 SECTION 12 R  
 LEVEL Surface  
 HOLE NO. G - 18

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	7	OVERBURDEN 10 feet of casing.							
7	97	INTERMEDIATE METAVOLCANIC Greenish grey color. Very fine grained Hard and rather massive. Chloritized and amphibolitized. 39-69 amygdaloidal-amyg. filled with qtz. 7 - 58 several sections of broken core. 37.0-38.0 Lost core. At 45, 2" of breccia At 93, 3-in qtz stringer 95.5 - 96.5 Lost core. 96.5 - 97.5 Lost core.							
97	119	MASSIVE SULPHIDES Mostly Po with Py, over 6% Cp, 2% to 3% Sp. 97.5 - 100.0 85% sulphides 100.0 - 105.0 90% to 100 % sulphides	60% Po, 20% Py, 3% Cp. 50 % Po, 30% Py, 4% Cp 3% Sp.	MX 159 MX 160	2.5 5.0	3.60 1.87	1.18 1.49		

G 18

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARDEN LAKE MINES LIMITED

 HOLE No. G - 18

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		105.0 - 110.0 85% sulphides	40% Po, 30% Py, 8% Cp, 4% Sp.	MX 161	5.0	1.74	3.09				
		110.0 - 115.0 70% sulphides	20% Po, 40% Py, 6% Cp, 5% Sp.	MX 162	5.0	1.10	1.95				
		115.0 - 120.0 75% to 80% sulphides	20% Po, 50% Py, 5% Cp, 2% Sp.	MX 163	5.0	1.80	1.46				
119	148	RYHOLITE Altered Py amphibole. Massive									
		120.0 - 124.0 10% Sulphides	8% Py, 1% Cp, 1% Sp.	MX 164	4.0	0.23	1.10				
		142.5 - 148.0 Qtz vein from 143 to 145, mineralized with Cp.	6% Py, 3% Cp.	MX 165	5.5	0.20	0.79				
148	174	MASSIVE SULPHIDES Mainly Po and Py. 9% Cp, minor Sp.									
		148.0 - 154.0 90% sulphides	60% Po, 20% Py, 9% Cp	MX 166	6.0	1.13	2.66				
		154.0 - 159.0 90% sulphides	55% Po, 30% Py, 9% Cp	MX 167	5.0	0.91	1.94				
		159.0 - 164.0 90% Sulphides	40% Po, 40% Py, 12% Cp	MX 168	5.0	1.82	3.14				
		164.0 - 169.0 95% to 100% sulphides	80% Py, 5% Po, 8% Cp, 5% Sp.	MX 169	5.0	5.48	1.22				
		169.0 - 174.0 50% sulphides	35% Py, 8% Cp, 4% Sp	MX 170	5.0	0.90	1.61				

G 18

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0-18

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
174	195	RYHOLITE							
		Siliceous, hard, massive							
		Py in stringers and grains	App. 2% Py.						
		Few stringers of qtz.							
		174.0 - 179.0	5% Py-minor Cp.	MX 171	5.0	0.38	0.17		
		END OF HOLE: 195							
		Remark: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		50            43°            Not reliable							
		194          41°            Not reliable							
		Summary of mineralization:							
		97.5 - 120.0			22.5	1.85	1.91		
		148.0 - 174.0			26.0	2.01	2.14		

G 18

# DIAMOND DRILL CORE LOG SAMPLE RECORD

TOTAL LENGTH 341  
 CLAIM D.L. 115332 115332 Cl. 4  
 DEPTH      DIP  
 COLLAR      45°  
100      41°  
341      35°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 4 + 50 NORTH      STARTED August 21, 1966  
 DEPARTURE 13 + 00 EAST      FINISHED August 24, 1966  
 ELEVATION 30.55 (relative)      BEARING S 14° W

LOGGED BY Michel G. Dumas  
 CORE SIZE AX  
 SECTION 13 E  
 LEVEL Surface  
 HOLE NO. G - 19

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	9	OVERBURDEN 10 feet of casing.							
9	124	HORNBLÉNDE AMPHIBOLITE Dark green, medium grained, hard. Slight foliation and banding along some sections. Magnetic. Few scattered streaks of Py.							
		69 - 71 dykelet of granite (pink) //e to C.A.							
		82-84 patch of pink granite.							
		109-122 stringers of qtz - calcite.							
124	127	Lamprophyre Brownish grey color. Medium grained. Relatively hard. Numerous amphibole laths in a finer grained matrix.							
127	162	HORNBLÉNDE AMPHIBOLITE Same as above 124. At 132, schistosity is at 48° to C.A.							

G 19



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 19

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
162	204	INTERMEDIATE METAVOLCANIC									
		Greyish green color, Hard. Rather massive.									
		Lightly amphibolitized.									
		162 - 179 qtz-filled amygdules.									
		Few scattered grains and stringers of Py.	Less than 1% Py.								
		184 - 5-in dykelet of granite.									
		191 - slight schistosity at 78° to C.A.									
204	213	TUFF									
		Mostly well banded. Banding at app. 80° to C.A.									
		Relatively hard. Very fine grained.									
		Mineralized with streaks and stringers of Py.	2% to 5% Py.								
		Stringer of Sp at 208									
213	257	Alteration Zone									
		Possibly a cordierite-anthophyllite hornfel.									
		Color varies from brownish to bluish grey.									
		Mostly massive.									
		214.5 to 215.0	App. 1% Sp, 1% Py.								
		215 - 220 Streaks of Py and Po.	3% Py.								

G 19



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARDN LAKE MINES LIMITED

 HOLE No. Q-19

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Specks of Cp.									
		Very massive from 220									
		213 - 220 Abundant biotite, some garnets.									
		225 - 256 ditto									
		234 - 243 few streaks of Py.	App. 1% Py.								
		with minor Po and specks of Cp.									
		245.0 - 250.0 Streaks and grains of sulphides - mainly Py.	5% to 8% Py.	HX 172	5.0	0.45	0.23				
		250.0 - 255.0 ditto	5% to 10% Py, minor Cp.	HX 173	5.0	0.46	0.62				
257	284	Massive Sulphides									
		Over 90% sulphides	70% Po, 15% Py, 8% Cp. 3% Sp.								
		255.0 - 260.0 90% Sulphides	70% Po, 10% Py,	HX 174	5.0	3.20	1.58	Tr.	0.04		
		255.9 - 256.6 lost core	6% Cp, 4% Sp.								
		260.0 - 265.0 95% to 100% sulphides	80% Po, 5% Py, 6% Cp. 5% Sp.	HX 175	5.0	5.66	2.54	0.002	0.12		
		265.0 - 270.0 100% sulphides	85% Po, 5% Py, 8% Cp. 2% Sp.	HX 176	5.0	3.67	2.61	0.003	0.28		
		270.0 - 275.0 ditto	ditto	HX 177	5.0	2.25	2.94	0.003	0.28		
		275.0 - 280.0 90% sulphides	70% Po, 10% Py, 8% Cp. 2% Sp.	HX 178	5.0	5.82	2.42	0.002	0.36		

G 19

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 8 - 19

 PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		280.0 - 283.9 90% sulphides	35% Po, 40% Py, 9% Cp. 4% Sp.	HX 179	3.9	4.46	3.10	0.003	0.42
284	341	HYOLITE Altered by biotite and garnet. Very poor banding. Mostly massive except for a slight schistosity along some sections. At 292, schistosity is 52° to G.A. Small grains or phenocrysts of white qtz throughout. Stringers of white qtz cutting the core at app. 45° to G.A.							
		283.9 - 290.0 few streaks and grains of Py.	5% Py	HX 180	6.1	0.34	0.17		
		At 292, 1-in stringer of qtz with Po and minor Cp. At 311, 5-in stringer of silky qtz. 313 - 314 milky qtz.							
		325.7 - 2 327.5 white qtz with 15% Sulphides.	6% Po, 6% Py, 2% Cp, 1% Sp	HX 181	1.8	0.22	0.15	Tr.	0.04
		332 - 341 bleached - silicified and carbonatized							

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 19

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.									
		At 338, 1/8-in stringer of Py.																
		END OF HOLE: 341																
		Remark: Casing has been left in hole.																
		Dip and bearing tests:																
		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"><u>Depth</u></th> <th style="width: 30%;"><u>Dip</u></th> <th style="width: 40%;"><u>Corrected bearing</u></th> </tr> </thead> <tbody> <tr> <td>100</td> <td>41°</td> <td>S 21° W</td> </tr> <tr> <td>341</td> <td>35°</td> <td>S 20° W</td> </tr> </tbody> </table>	<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>	100	41°	S 21° W	341	35°	S 20° W							
<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>																
100	41°	S 21° W																
341	35°	S 20° W																
		Summary of mineralization:																
		255.0 - 283.9			28.9	4.17	2.51	0.002	0.24									

# DIAMOND DRILL CORE LOG SAMPLE RECORD

TOTAL LENGTH 769'  
 CLAIM D.L. 115332-A 115332 Cl. 3  
 DEPTH      DIP  
500      45°  
 COLLAR      60°      700      41°  
100'      51°      769      41°  
300'      48°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 7 + 50 NORTH  
 DEPARTURE 16 + 00 EAST  
 ELEVATION 10.06 (relative)  
 STARTED August 28, 1966  
 FINISHED September 9, 1966  
 BEARING S 14°V

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 16 B  
 LEVEL Surface  
 HOLE NO. G - 20

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE NO.	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	60	OVERBURDEN 61 feet of casing							
60	187	APLITE Color varies from pinkish gray to grey. Very hard, siliceous, fine-grained. Some sections resemble rhyolite. Massive Several sections of lost cores: 63.4 to 64.3, 68.2 to 69.3, 70.0 to 71.4, 111.9 to 112.6, 115.3 to 116.2, 118.2, to 120.0, 143.5 to 145.0. 150 - 165 highly broken core, 50% recovery. Cut by a few dykelets of granite. Banding at 139 is 40° to G.A.							
187	206	GRANITE Pink color, medium grained, massive. Coating of epidote along the joints.  204.4 - 205g lost core 205.9 - 206.5 lost core							

G 20



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 20

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
206	224	INTERMEDIATE VOLCANIC? Extensively carbonatized. Light green color, very fine grained. Soft, slightly schistose.									
224	408	HORNBLIENDE AMPHIBOLITE Dark green, medium grained. Magnetic. Slightly foliated and gneissic. Very likely an altered diabase. Relatively hard. Hematite along some joints. i.e. 233. 287, 289, 292 stringers of Py minor Cp at 289. 328 - 329 pink granite 377 - 391 small feldspar phenocrysts dissemina- ted throughout.									
408	562	DIABASE Finer grained, less extensively amphibolitized than <del>see</del> rock above. Chloritized and slightly schistose. Schistosity at 414 is 45° to G.A. 451 - 452 pink granite. Hematite in stringers and coating along joints. i.e. 473, 499. At 473, banding at 45° to G.A.									

G 20



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 20

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		From 505, dark green, fine grained. May be a diabase.							
		505 - 511 hematite along joints. Relatively hard and massive rock. Lightly chloritized.							
		Much broken core from 505 to 537							
		Lost core from 520.5 to 521.0, 527.5 to 528.2.							
		From 545, qtz calcite stringers increasing in number.							
562	587	INTERMEDIATE MISTAVOLCANIC							
		Very similar to section 206 - 224. Color varies from light to dark green. Fine grained, relatively hard. Some sections are carbonatized.							
		579 - 581 abundant qtz with carbonate. Granitic texture.							
587	596	LAMPROPHYRE							
		Sharp upper contact at app. 60°. Brownish to greenish grey color. Relatively hard and very massive. With several laths of amphibole in a finer grained matrix.							

G 20

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 20

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
596	643	INTERMEDIATE METAVOLCANIC									
		Similar to section above 587. With qtz calcite stringers cutting the core at various angles.									
		Green color, fine grained, relatively hard.									
		Slightly chloritized.									
643	646	TUFF									
		Relatively well banded. Banding and slight schistosity at app. 60° to C.A.									
646	769	RHYOLITE									
		From 647 to 656, relatively fresh with little disseminated white qtz eyes.									
		656 - 698 bleached. Very hard and massive.									
		Color varies from light green to grey.									
		697 - 698 mixed with granitic material Py with a few streaks of Sp at 677. At 682, 3" stringer of silky qtz. At 694, qtz with small grains of Sp.									
		From 698 to 700, banded at app. 45° to C.A.									
		Slickensides at 709 and 726									

G 20

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARDEN LAKE MINES LIMITED

HOLE No. G-20

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.																			
		724.3 - 726.5 mineralized with sulphides-minor Sp. and Cp.	App. 20% Py.	MX 182	2.2	1.90	0.44	N11		Spectrogram																		
		724 - 755 bleached - Extensively altered. Carbonatized. Possibly mixed with intruding material																										
		726 - 729 minor Sp.																										
		At 756, 6-in section with Py.	App. 30% Py.																									
		762 - 769 bleaching extending from joints. Resembles rhyolite. Slight banding. Very distinct qtz eyes at 767.																										
		END OF HOLE: 769																										
		Remarks: Casing has been left in hole.																										
		Dip and bearing tests:																										
		<table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-decoration: underline;">Depth</th> <th style="text-decoration: underline;">Dip</th> <th style="text-decoration: underline;">Corrected bearing</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>51°</td> <td>S 90° W</td> </tr> <tr> <td>300</td> <td>48°</td> <td>S 10° W</td> </tr> <tr> <td>500</td> <td>45°</td> <td>S 63° W</td> </tr> <tr> <td>700</td> <td>41°</td> <td>S 14° W</td> </tr> <tr> <td>769</td> <td>41°</td> <td>S 16° W</td> </tr> </tbody> </table>	Depth	Dip	Corrected bearing	100	51°	S 90° W	300	48°	S 10° W	500	45°	S 63° W	700	41°	S 14° W	769	41°	S 16° W								
Depth	Dip	Corrected bearing																										
100	51°	S 90° W																										
300	48°	S 10° W																										
500	45°	S 63° W																										
700	41°	S 14° W																										
769	41°	S 16° W																										

G 20

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 741'  
 CLAIM D.L. 115332-A 115332 Cl. 3  
 DEPTH   DIP    500'   62°  
           70°    725'   56°  
 COLLAR   100'   67°  
           300'   65°

PROPERTY GARON LAKE MINES LIMITED   Isle-Dieu Township  
 LATITUDE 5 + 50 NORTH           STARTED September 13, 1966  
 DEPARTURE 12 + 00 EAST           FINISHED September 19, 1966  
 ELEVATION 20.03 (relative)       BEARING S 14° W

LOGGED BY Michel G. Dumas  
 CORE SIZE AX  
 SECTION 12 S  
 LEVEL Surface  
 HOLE NO. G - 21

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	30	OVERBURDEN							
		33 feet of casing							
30	52	HORNBLÉNDE AMPHIBOLITE							
		Very likely a diabase. Dark green, fine to medium grained. Relatively hard, very massive. Light epidote. Does not attract an hand magnet. No foliation or gneissic structure. Mineralized with grains, streaks, and patches of Py.	App. 1% Py.						
		49 - 52 breccia.							
52	110	GRANITE							
		Pinkish grey, medium grained, extremely massive. 84.2 - 85.0 lost core.							
110	113	HORNBLÉNDE AMPHIBOLITE							
		Similar to section 30 - 52. Slightly more gneissic.							

G 21



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 21

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
113	191	GRANITE									
		Similar to section above 110,									
		Stringers of milky qtz from 117 to 126.									
		Epidotized from 130 to 131.									
		131 - 166 finer grained.									
		166 - 171 epidotized									
		At 175, 4" of amphibolite.									
191	427	HORNBLLENDE AMPHIBOLITE									
		Dark greyish green. Fine grained, hard. Light									
		foliation becoming more pronounced from 299.									
		At 301, foliation is app. at 30° to C.A.									
		At 326, few streaks of Py. Magnetic.									
427	452	INTERMEDIATE METAVOLCANIC									
		Tuffaceous?									
		Green to greyish green, Relatively hard.									
		Some sections are well banded. Minor Sp at 438.									
		Banding at 449 is 30° to C.A.									
		Grains and lenses of Py along the banding.	App. 1% Py.								
452	473	INTERMEDIATE METAVOLCANIC									
		Similar to section above, except no banding.									

G 21



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARCH LAKE MINES LIMITED

HOLE No. 0 - 21

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Few scattered streaks of Py.							
473	482	LAMPROPHYRE							
		Greenish grey color. Very hard and massive.							
		With abundant laths of amphibole in finer grained matrix.							
482	524	INTERMEDIATE METAVOLCANIC							
		Similar to section above 473.							
		Green color. Mineralized with streaks of Py.	App. 1% Py.						
		Some sections are slightly amphibolitized.							
		Thin stringers of qtz calcite cutting the core at various angles.							
		At 492, stringers of milky qtz.							
		498 - 503 well banded.							
524	603	TUFF							
		Poorly to well banded. Biotite <del>alt</del> alteration gives the rock a brownish tinge. Relatively hard, siliceous. Some sections with slight schistosity along the bedding.							
		Mineralized with Py, finely dissemi. or in streaks.	App. 3% Py.						

G 21

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 0-21

 PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		From 549, few streaks of Sp. Banding at 526 is app. at 30° to C.A.							
		Biotite alteration decreases past 554 and is not noticeable past 567.							
		562 - 563 Stringers of Py.	20% Py.						
		At 551, well developed schistosity at 35° to C.A.							
		590 - 592, 595 - 598 Minor Sp.	Less than 1% Sp.						
		599 - 600 Mixed with granitic material.							
603	625	Alteration Zone.							
		Cordierite - anthophyllite hornfel? Color varies from greenish grey to bluish green.							
		Altered by chlorite. Fine grained, relatively hard, mostly massive. Siliceous.							
		603.2 - 609.0 Mineralized with Py, Po, and minor Cp. 608.1 - 609 massive	35% sulphides - 20% Py, 12% Po, 3% Cp.	MX 183	5.8	0.50	0.61		
		Sulphides: 50% fine grained Po, 50% well crystallized Py. Vuggy.							
		609 - 610 barren no visible sulphides.							
		610.0 - 615.0 App. 20% sulphides	19% Py, 9% Po, minor Cp.	MX 184	5.0	0.35	0.48		

G 21

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 21

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		615.0 - 620.0 App. 15% sulphides	15% Py, minor Cp.	MX 185	5.0	0.16	0.36				
625	639	TUFF									
		Poorly banded - partly altered.									
		3" stringer of milky qtz at 633									
639	726	RHYOLITE									
		May be a tuff. Mostly well banded, slightly schistose. Mottled from 639 to 644. Streaks of Sp. Down to 685, little white qtz grains or phenocrysts.									
		Down to 682, streaks of Py along the banding.	App. 1% Py.								
		At 647, and 663, schistosity is 45° to C.A.									
		Cherty and hard.									
		At 692, schistosity is 45° to C.A.									
		715 - 726 transition zone, partly mixed with gabbro.									
726	741	METAGABBRO									
		Dark green color. Medium grained. Relatively fresh. Non magnetic. Massive. Mineralized with light Py.	App. 1% Py.								
		END OF HOLE: 741									

G 21

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 21

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC <small>%</small>	COPPER <small>%</small>	GOLD OZ.	SILVER OZ.		
		<b>Remark: casing has been left in hole.</b>									
		<b>Dip and bearing tests:</b>									
		<b><u>Depth</u>      <u>Dip</u>      <u>Corrected bearing</u></b>									
		100'      67°      S 11° W									
		300'      65°      S 16° W									
		500'      62°      S 16½° W									
		725'      56°      S 20° W									



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 842'  
 CLAIM D.L. 115332-A 115332 C1. 3  
 DEPTH DIP 500' 67°  
 COLLAR 70° 700' 65°  
100' 72° 840' 64°  
300' 70°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 6 + 50 NORTH STARTED September 21, 1966  
 DEPARTURE 13 + 00 EAST FINISHED September 27, 1966  
 ELEVATION 10.58 (relative) BEARING S 14° W

LOGGED BY Nichol C. Dumas  
 CORE SIZE AX  
 SECTION 13 E  
 LEVEL Surface  
 HOLE NO. G - 22

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	18	OVERBURDEN							
		32 feet of casing							
18	222	APLITE							
		Fine grained rock, hard and siliceous.							
		Color varies from buff to dark grey. Bleaching							
		along several sections or along joints, probably							
		by silicification. Cut by stringers of pink							
		granite. Very massive. Dark sections, with							
		some amphibole, suggest a rock that has been							
		only partially digested by intruding material.							
		Epidote along short sections. At 161, 2"							
		stringer of milky qtz.							
		171 - 172 pink granite - medium grained							
		some epidote. Lower contact at app. 35° with							
		C.A.							
		Lost cores 27.4 - 30.0.							
		Broken core from 37 to 40.							

G 22

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 22

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		193 - 194 Pink granite-same as above.							
		203 - 205 Ditto.							
		217 - 222 Granite-similar to above, except for a more greyish color.							
222	238	ALTERED VOLCANIC? Greenish grey, finer grained than above. Bleached, possibly an hybrid rock. Some sections are banded with small lenses of qtz. Scattered grains and streaks of Py. Structure suggests a volcanic.							
238	255	GRANITE Light pinkish grey. Medium grained Lightly epidotized. 247 - 249 mixed rock							
255	279	ALTERED VOLCANIC Light green color. Fine grained. Relatively hard. Bleached. Similar to section 222-238. Brecciated from 255 to 257 and 265 to 267. Dragfold at 258. Well banded from 274 to 277. Lightly carbonatized.							

G 22

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 22

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
279	291	GRANITE									
		Similar to section 171 - 172									
291	410	HORNBLLENDE AMPHIBOLITE									
		Medium to dark green, fine to medium grained.									
		Mottled to gneissic appearance. Slightly									
		foliated. Main constituents of the rock appear									
		to be hornblende and feldspar in a lesser amount.									
		Texture is almost ophitic along some sections.									
		Possibly an altered diabase. Magnetic.									
		Streaks of epidote. Light banding.									
		At 346, 1-in stringer of qtz with Py, hematite									
		and Cp, at 40° to C.A.									
		317 - 319 basic dyke. Finer grained than above.									
		Amphibolitized. Upper contact at 30° to C.A.									
		326 - 410 minor Py in streaks and stringers.									
410	412	GRANITE									
		Pink color. Coarse grained.									
412	438	HORNBLLENDE AMPHIBOLITE									
		Similar to section above. At 426, foliation									
		is app. at 30° to C.A.									

G 22

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARDEN LAKE MINES LIMITED

HOLE No. 0 - 22

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Fine grained from 436 to 438.							
438	440	MILKY QUARTZ							
		With epidote							
		438.3 - 440.0		MX 186	1.7			Tr.	
440	462	GRANITE							
		Pink - epidotized							
462	488	HORNBLLENDE AMPHIBOLITE							
		Similar to section above							
488	490	GRANITE							
		Pink.							
490	516	HORNBLLENDE AMPHIBOLITE							
		Finer grained than section above.							
		Some sections are well banded,							
		i.e. 502 - 507, 509 - 510. Banding at 502 is							
		at 30° to C.A.							
		Few scattered streaks of Py.							
516	522	GRANITE							
		Pink							
522	654	HORNBLLENDE AMPHIBOLITE							
		Dark green, fine to medium grained.							

G 22



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 22

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Fairly massive. <del>Relatively</del> Relatively hard.							
		May be an altered basic volcanic. Foliation is not as apparent as above. Qtz - calcite stringers increasing in number with depth.							
		Streaks of Py. At 558, 3" of granite.							
		From 593 to 625, finer grained. Several qtz.-calcite stringers cutting the core at various angles. More massive, no foliation.							
		Chloritized. Mineralized with streaks of Py. At 602, 2" of breccia. Sharp contacts, at 30° to C.A. At 625, 3" of granite.	App. 1% Py.						
		625 - 654 coarser grained. Similar to section above 593. Well foliated slightly gneissic. Foliation at app. 30° to C.A.							
654	655	GRANITIC							
		HYBRID ROCK							
655	709	INTERMEDIATE METAVOLCANIC							
		Light green color, from 655 to 668, bleached - carbonatized.							
		Generally well banded. Relatively hard,							

G 22

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 22

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		some sections are cherty.							
		Banding at 671 is at 20° to C.A.							
		From 677, dark green, mostly massive. Relatively							
		hard. Qtz-calcite stringers cutting the core							
		at various angles. Lightly chloritized							
		Asygdaloidal sections.							
709	712	BRECCIA							
		Siliceous fragments partly cemented by a very							
		fine grained matrix-possibly gouge. Vuggy.							
712	717	INTERMEDIATE METAVOLCANIC							
		Similar to section above 709.							
		Siliceous. Mineralized with minor Py. Fine Py.							
		in last two in.	5% Py.						
717	720	GRANITE							
		Partially mixed rock.							
720	723	INTERMEDIATE METAVOLCANIC							
		Similar to section above.							
		Py in patches and streaks and minor Cp.	App. 5% Py.						
		721 - 722 light grey - brecciated.							

G 22

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARDN LAKE MINES LIMITED

 HOLE No. G - 22

 PAGE No. 7

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
723	762	TUFF							
		Relatively well banded. Cherty. Sections with up to 10% Py with minor Sp.	724 - 725 10% Py.						
		732 - 738 bleached							
		738 - 741 Few stringers of Sp.	Less than 1% Sp.						
		751 - 759	10% Py, minor Cp.						
		753.6 - 755.0	1% to 2% Cp.-15% Py.	MX 187	1.4		0.76		
		754 - 762 Chloritized, soft.							
762	767	GRANITE							
		Light pink. Medium to coarse grained. Coarse muscovite.							
767	806	ALTERATION ZONE							
		Color varies from green to blue. Altered by chlorite and possibly cordierite and anthophyllite.							
		Soft. Some sections are slightly schistose, but generally mostly massive.							
		780.7 - 785.2 Mineralized with streaks of Cp. and Py. Minor Fe.	10% Py, 1% to 2% Cp.	MX 188	4.5		0.40		
806	820	TUFF							
		Similar to section above 754.							

G 22

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 22

PAGE No. 8

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Mineralized with Py - minor Cp. and Py.	5% Py.						
820	840	RHYOLITE							
		Bluish green. Fine grained. Hard.							
		Partly chloritized. Schistose from							
		832 to 835. Schistosity at app.							
		35° to C.A. Small grains of white qtz.							
		Broken core: 825 - 826, 830-831, 840.6 - 842.0							
		lost core.							
		END OF HOLE 842							
		Remark: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Bearing</u>							
		100      72°      S 20° W							
		300      70°      S 22° W							
		500      67°      S 25° W							
		700      65°      S 28° W							
		840      64°      S 24° W							

G 22



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 888'  
 CLAIM D.L. 115332-A 115332.C1. 3  
 DEPTH DIP  
 COLLAR 70° 500' 62°  
100' 66° 700' 60°  
300' 66° 885' 57°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 6 + 50 NORTH STARTED September 29, 1966  
 DEPARTURE 14 + 00 EAST FINISHED October 6, 1966  
 ELEVATION 10.87 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AK  
 SECTION 14 S  
 LEVEL Surface  
 HOLE NO. G - 23

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	25	OVERBURDEN							
		26 feet of casing.							
25	145	APLITE							
		Light grey color. Fine grained, very massive, hard. Reddish streaks possibly due to orthoclase. Resembles a rhyolite. Several sections of highly broken core.							
		23 - 25 Reddish granitic material.							
		34.0 - 35.0 lost core							
		83 - 84 dykelet of granite. Contacts at app. 45°							
		93 - 100 bleached - some carbonatization							
		100 - 113 cataclasite? brecciated from 106 to 107.							
		120.0 - 121.0 lost core.							
		133 - 145 bleached. At 143, banded at 25° to G.A.							

G 23

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 23

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
145	160	GRANITE? Acid dyke. Light pinkish color. Highly siliceous. Mostly massive.									
160	162	CATACLASITE? Possible gouge.									
162	171	GRANITE? Acid dyke. Similar to 145 - 160									
171	210	METADIABASE? Likely an altered basic rock. Dark green, fine grained, very massive. Numerous streaks of carbonate. Extensively carbonatised. Magnetic.									
210	231	GRANITE Medium grained - Pink color. Very massive.									
231	270	METADIABASE Fine grained. Dark green. Magnetic. Epidote and hematite along some of the joints. 244 - 246.5 Stringers of Po and Py with specks of Cp. At 246.3, 1" of massive sulphides, mainly Py.	10% to 15% Po - Py.								

G 23

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 23

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
270	352	HORNBLLENDE AMPHIBOLITE									
		Gradational contact with rock above. Becomes more foliated and gneissic with depth. Coating of hematite along joints.									
		304 - 307, 308 - 309 Granite dykes, pink color.									
		339 - 341 Stringer of milky qtz along the core axis.									
352	353	GRANITE - pink									
353	356	HORNBLLENDE AMPHIBOLITE									
356	358	GRANITE - pink									
358	360	HORNBLLENDE AMPHIBOLITE									
360	370	ACID DYKE.									
		Possibly a mixed rock. Dark grey, very hard, fine-grained and massive. Carbonatized.									
370	372	GRANITE - pink.									
372	375	ACID DYKE									
		AFLITE? Same as 360 - 370									
375	388	GRANITE - pink									
388	394	METADIABASE?									
		Possibly a mixed rock. Carbonatized.									

G 23

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 23

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
394	480	HORNBLLENDE AMPHIBOLITE							
		Medium to fine grained. Light foliation, gneissic. Coating of hematite along joints at 394, 427, 464.							
		Magnetic. Few stringers of epidote. Streaks of Py.							
480	504	METADIABASE?							
		Medium green, fine grained. Relatively hard. Mostly massive. Resembles an andesite. Cut by several stringers of qtz-carbonate. At 492, patches of Py.							
504	591	HORNBLLENDE AMPHIBOLITE							
		Similar to section above 480. Stringers of epidote. At 574, patch of Py. 533 - 551 hematite along joints. Slightly magnetic. 585 - 591 much finer grained. Resembles an andesite.							

G 23



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 23 PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
591	593	GRANITE							
		Pink color. Medium to coarse grained. Massive.							
593	618	HORNBLLENDE AMPHIBOLITE							
		Similar to section above.							
		From 618, fine grained and relatively massive, becoming coarser and more foliated with depth.							
618	636	TUFF							
		Brownish grey color. Well banded and slightly schistose. Relatively hard.							
		At 627, banding and schistosity at app. 30° to C.A.							
		Streaks and stringers of Py.	App. 2% Py.						
636	689	INTERMEDIATE METAVOLCANIC							
		Greyish green color. Fine grained and hard.							
		Slight banding where schistose. At 682, slight schistosity at 35° to C.A.							
		At 636, 1/4" breccia zone along contact.							
		654 - 684 Stringers and streaks of Py.	App. 5% Py.						
689	696	LAMPROPHYRE							
		Grey color. Medium grained. Very massive,							

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 23

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		hard. Numerous hornblende phenocrysts in finer grained matrix.							
696	704	INTERMEDIATE METAVOLCANIC							
		Similar to above 689.							
704	760	TUFF							
		Generally poor banding. Some sections might be lava flows. No contact with section above 704.							
		717 - 757, bleached-possibly silicified and sericitized.							
		718 - 719 vein of milky qtz.							
		720.0 - 725.0 Several stringers of Sp give the rock a banded appearance. Banding and schistosity at 35° to C.A. at 722. Minor Sp at 728.	App. 5% Sp.	MX 189	5.0	1.47	0.04		
		Schistosity at 737 is 50° to C.A.							
760	818	RHYOLITE							
		Greyish green. Very hard, fine-grained, siliceous. With grains or phenocrysts of qtz. Slightly schistose and biotitized.							
		Few scattered streaks of Py.	App. 1% Py.						

G 23

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 4 - 23

PAGE No. 7

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Relatively well banded.							
		At 809, banding and schistosity at app. 45° to C.A.							
818	888	METAGABBRO							
		Green, speckled with white feldspar phenocrysts.							
		Coarse grained. Very massive. Non magnetic.							
		END OF HOLE: 888							
		Remark: casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100                          66°                          S 14° W							
		300                          66°                          S 16° W							
		500                          62°                          S 19° W							
		700                          60°                          S 20° W							
		885                          57°                          S 24° W							

G 23

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 265'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP  
 COLLAR 45°  
147' 41°  
265' 35°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 3 + 50 NORTH STARTED October 9, 1966  
 DEPARTURE 6 + 00 EAST FINISHED October 12, 1966  
 ELEVATION 38.82 (relative) BEARING S 14° W

LOGGED BY Michel G. Dumas  
 CORE SIZE AK  
 SECTION 6 E  
 LEVEL Surface  
 HOLE NO. G - 24

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	1	OVERBURDEN							
		8 feet of casing.							
1	4	LOST CORE							
4	48	HORNBLLENDE AMPHIBOLITE							
		Dark greyish green. Foliated and gneissic.							
		Magnetic.							
		6.8 - 7.7 lost core							
		10.6 - 11.9 lost core							
		At 26, foliation is 57° to G.W. A.							
		Hematite and rust along some of the joints.							
		Stringers of epidote.							
		45.0 - 47.0 Mineralized with Py.	5% to 10% Py.	HX 190	2.0	0.27	0.46		
48	66	MASSIVE SULPHIDES							
		Over 90% sulphides	50% Po, 20% Py.						
		47 to 48.4, with 40% sulphides,	15% Sp, 8% Cp.						
		Incl. 6% Cp? mainly Po minor Sp.							
		47.0 - 50.0 70% sulphides	50% Po, 5% Py, 10% Sp, 6% Cp.	HX 191	3.0	16.76	1.10	0.015	1.765

G 24



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARCH LAKE MINES LIMITED

 HOLE No. G-24

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		50.0 - 55.0 + 90% sulphides	6% Po, 15% Sp,	MX 192	5.0	20.42	1.82	Tr	1.78
		54.6 - 55.0 mud	15% Py, 8% Cp.						
		55.0 - 60.0 + 90% sulphides.	Ditto	MX 193	5.0	34.40	0.99	0.0025	1.0175
		56.3 - 58.4 mud							
		60.0 - 65.0 + 90% sulphides	70% Po, 8% Cp,						
		61.0 - 62.0 mud	15% Py, 5% Sp.	MX 194	5.0	11.12	1.75	0.058	1.702
		65.0 - 70.0 + 60% sulphides	40% Po, 10% Py	MX 195	5.0	4.53	1.12	0.010	1.47
		69.0 - 70.0 mud	8% Cp, 5% Sp.						
66	155	INTERMEDIATE METAVOLCANIC							
		66 - 78 some broken core, lost core, mud,							
		short sections of massive sulphides.							
		70.0 - 75.0 40% sulphides	35% Py, 5% Po,	MX 196	5.0	2.10	0.58		
		Broken core and mud from 75.0 to 76.4	minor Cp and Sp.						
		76.4 - 78.3 lost core.							
		From 78, more massive rock, less mineralized.							
		78 - 98 Stringers and streaks of Py	10% to 15% Py,						
		give the rock a banded appearance.	5% Po.						
		From 98, dark green, fine grained, hard,							
		mostly massive. Amphibolitized.							
		Scattered streaks and stringers of Po and Py.	2% Po - Py.						

G 24

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 24

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Core is broken along several short sections.							
		Schistosity at 138 is 45° to C.A.							
155	265	RHYOLITE							
		Brownish grey color. Banded from 159 to 162.							
		Much broken core: 157 - 158, 165 - 169,							
		176 - 177, 181 - 182.							
		163 - 193 may be variolites: little white							
		grains possibly qtz. or feldspar.							
		Biotitized.							
		Few scattered stringers of Py.							
		Streaks of Sp. from 175 to 181.							
		193 - 222 bleached, possibly by silica and							
		sericite.							
		Streaks of Sp from 209 to 218. Numerous							
		variolites from 234 to end.							
		Pinkish qtz. eyes at 261							
		Broken core from 262 to 265							
		END OF HOLE: 265							
		Remarks: Casing has been left in hole.							

G 24



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 347'  
 CLAIM D.L. 115331 115331 Cl. 3.  
 DEPTH DIP  
 COLLAR 45°  
100' 35°  
347' 25°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 4 + 50 NORTH STARTED October 13, 1966  
 DEPARTURE 6 + 00 EAST FINISHED October 20, 1966  
 ELEVATION 13.65 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 6 B  
 LEVEL Surface  
 HOLE NO. G - 25

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	9	OVERBURDEN							
		10 feet of casing.							
9	50	HORNBLende AMPHIBOLITE							
		Green. Medium grained. Well foliated.							
		Relatively hard. Non magnetic.							
		May be an altered basic dyke.							
50	58	INTERMEDIATE METAVOLCANIC?							
		Greyish green. Very fine grained.							
		Relatively hard except carbonatized sections.							
		Slightly amphibolitized. Lower contact is							
		gradational. Upper contact at app. 400 to C.A.							
		Few streaks of Py.	Less than 1% Py.						
58	77	HORNBLende AMPHIBOLITE							
		Similar to section above 50.							
		71 - 72 Fine grained dyke? Intermediate,							
		upper contact at 45°.							
		At 65, 1-in stringer of qtz with Py.							

G 25



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 25

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
77	82	TUFF							
		Very well banded - at 55° to C.A. Very fine grained, relatively soft.							
		Few streaks of Sp.							
82	181	HORNBLLENDE AMPHIBOLITE							
		Not as well foliated as section above.							
		Might be an altered B. MV.							
		98 - 137 grains, streaks and stringers of Py.	App. 3% Py.						
		114 - 115 Streaks of Fo with Py. Minor Cp.							
		134 - 137 Well banded.							
		At 134, banding at 50° to C.A.							
		At 137, 3" of breccia.							
		At 148, 1" of breccia.							
		150 - 181 Magnetic							
		171 - 181 Streaks of Py.	App. 1% Py.						
181	213	INTERMEDIATE METAVOLCANIC							
		Dark to medium grey, fine grained, slightly schistose. Some sections are amphibolitized.							

G 25

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 25

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Several stringers of Py. along the schistosity - Minor Po.	App. 10% Py, 3% Po.								
		At 182, schistosity is 45° to C.A. Gouge at 212.									
		210.0 - 212.3 15% sulphides	Mostly Py, minor Cp.	HX 197	2.3	0.52	1.04				
213	216	MASSIVE SULPHIDES App. 60% sulphides, mostly wuggy Py. At 216, 2-in stringer of Sp.									
		212.3 - 216.6	50% Py, 10% Sp, 5% Cp.	HX 198	4.3	5.87	1.50	0.0075	0.413		
216	227	ALTERATION ZONE Brownish to bluish color. Mostly massive. Hard and siliceous. Possibly a cordierite-anthophyllite hornfel. Biotitized. 219 to 221 round white spots up to 0.2" diam.									
		216.6 - 220.0 15% to 20% sulphides	10% Py - 6% Cp.	HX 199	3.4	0.73	0.94				
		220.0 - 225.0 Ditto - Mineralization in stringers nearly //e to C.A.	10% Py - 4% Cp.	HX 200	5.0	0.33	0.39				
		Alteration is fading out past 227									
		225.0 - 230.0 10% to 15% sulphides	10% Py, 3% Cp, minor Sp.	HX 201	5.0	0.22	0.44				

G 25

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 8 - 25

 PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
227	278	INTERMEDIATE METAVOLCANIC									
		Mostly massive. Slightly schistose and banded along some sections. Fine grained, hard. Color varies from greenish grey to brown. Schistosity at 267 is 52° to C.A. Mineralized with streaks and stringers of Py with minor Cp. and Sp.									
		230.0 - 235.0 10% sulphides	10% Py - 1% Cp.	MX 202	5.0	0.27	0.39				
		235.0 - 245.0 Ditto	Ditto	MX 203	10.0	0.23	0.16				
		245.0 - 251.2 Ditto	Ditto	MX 204	6.2	0.29	0.62				
		Minor Sp. at 256 and 272									
278	347	DIYOLITE									
		Light greenish grey. Very fine grained. Mostly massive. With numerous little white spots may be feldspar. Pinkish qtz eyes.									
		286.5 - 288.9 Several thin stringers of Sp. along schistosity	App. 2% Sp.	MX 205	2.4	1.10	0.71				
		Very little sulphides past 295									
		END OF HOLE: 347'									

G 25





# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 523'  
 CLAIM D.L. 115331 115331 Cl. 3.  
 DEPTH DIP  
 COLLAR 50° 522° 25°  
100° 47°  
300° 35°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 5 + 50 NORTH STARTED October 22, 1966  
 DEPARTURE 6 + 00 EAST FINISHED October 26, 1966  
 ELEVATION 10.01 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 6 E  
 LEVEL Surface  
 HOLE NO. G - 26

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	39	Overburden							
		40 feet of casing							
39	46	Lost core							
46	63	Aplite							
		Greyish color. Mostly fine grained.							
		Very hard. Relatively abundant silica,							
		some K feldspar.							
63	66	Granite							
		Pink color. Medium grained.							
		Massive.							
63	94	Aplite							
		Same as above.							
94	100	Leucophyre							
		Numerous laths of hornblende in finer							
		grained matrix. Pink spots of K feldspar.							
		Very massive. Fresh appearance. Greenish							
		grey color. Contacts are broken.							

G 26

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 8 - 26

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
100	102	APLITE									
		Similar to section above 94.									
102	110	LOST CORE									
110	205	HORNBLANDE AMPHIBOLITE									
		Greenish color. From 110 to 128, fine grained and only slightly amphibolitized. May be an altered diabase.									
		At 111, hematite along joint. Magnetic at 116.									
		From 128, the rock is slightly foliated.									
		Some sections with feldspar phenocrysts.									
		Few streaks of epidote.									
		151 - 167 very magnetic.									
		197 - 205 becoming gradually finer grained.									
205	213	BASIC METAVOLCANIC									
		Green, fine grained. Slightly chloritized.									
		1/2-in of breccia at 205.5									
		Slight schistosity at 207 at 40° to C.A.									
212	355	HORNBLANDE AMPHIBOLITE									
		Finer grained than section above 205. Slightly foliated but not gneissic.									

G 26

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 0 - 26

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Less feldspar and more abundant hornblende than above. Slightly magnetic. May be an altered basic volcanic.									
		266 - 304 minor Py and Po.	Less than 1% sulphides								
		304 - 340 Py replacing scattered stringers of qtz - carbonate.	2% Py overall								
355	390	INTERMEDIATE METAVOLCANIC									
		Grey color. Fine grained. Amphibolitized, very hard.									
		Mineralized with streaks and stringers of Py and Po.	5% to 10% Py-Po.								
		360.9 - 362.6 stringers of Sp.	App. 5% Sp.	MX 206	1.7	7.16	0.18				
390	396	ALTERATION ZONE									
		Bluish grey color. Mostly massive									
		Possibly a cordierite-anthophyllite hornfel.									
		390.0 - 396.4 10% to 15% sulphides	10% Py-minor Po.	MX 207	6.4	1.64	0.39				
396	397	MASSIVE SULPHIDES									
		396.4 - 397.7 mostly vuggy Py with Cp and Sp.	60% Py, 7% Cp, 10% Sp.	MX 208	1.3	8.96	2.36	.001	2.44		
397	418	INTERMEDIATE METAVOLCANIC									
		Similar to the rock above 390									

G 26

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 26

 PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Streaks and stringers of Py and Po.	5% to 10% Py-minor Po.						
		397.7 - 400.0	5% Py, minor Cp.	HX 209	2.3	0.76	0.46		
		415.0 - 420.0	Ditto	HX 210	5.0	0.55	0.25		
418	425	ALTERATION ZONE							
		Similar to section 390 - 396							
		420.0 - 425.0 20% to 30% sulphides	12% Po, 10% Py, 6% Cp	HX 211	5.0	3.04	1.66		
			2 % Sp.						
425	426	MASSIVE SULPHIDES							
		425.0 - 426.0 60% sulphides	40% Po, 20% vuggy	HX 212	1.0	3.56	1.91	Tr.	44
			Py, 8% Cp, 2% Sp.						
426	434	INTERMEDIATE METAVOLCANIC							
		Similar to section above.							
		Mineralized with streaks of Py.	2% to 5% Py - minor Cp.						
434	523	RHYOLITE							
		Small white grains throughout, may be feldspar phenocrysts.							
		With pinkish qtz eyes.							
		438 - 439 few streaks of Sp.	Less than 1% Sp.						
		To 498 , scattered streaks and stringers of Py.	Less than 1% Py.						

G 26



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 26

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.												
		Bleaching extending from joints along some sections.																			
		Two streaks of Sp at 458																			
		END OF HOLE: 523'																			
		Remark: Casing has been left in hole																			
		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"><u>Depth</u></th> <th style="width: 20%;"><u>Dip</u></th> <th style="width: 50%;"><u>Corrected bearing</u></th> </tr> </thead> <tbody> <tr> <td>100</td> <td>47°</td> <td>S 18° W</td> </tr> <tr> <td>300</td> <td>35°</td> <td>S 20° W</td> </tr> <tr> <td>523</td> <td>25°</td> <td>S 20° W</td> </tr> </tbody> </table>	<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>	100	47°	S 18° W	300	35°	S 20° W	523	25°	S 20° W							
<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>																			
100	47°	S 18° W																			
300	35°	S 20° W																			
523	25°	S 20° W																			
		Summary of mineralization:																			
		390.0 - 400.0			10.0	2.39	0.66														
		420.0 - 426.0			6.0	3.13	1.70														

G 26

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 228'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP  
 COLLAR 45°  
228' 37°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 3 + 50 NORTH STARTED October 27, 1966  
 DEPARTURE 5 + 00 EAST FINISHED October 29, 1966  
 ELEVATION 1239 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AI  
 SECTION 5 B  
 LEVEL Surface  
 HOLE NO. G - 27

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	4	OVERBURDEN							
		8 feet of casing							
4	67	HORNBLende AMPHIBOLITE							
		Dark green, medium grained, foliated.							
		Some sections may be altered basic volcanic.							
		Several short but highly magnetic sections from 49 to 67.							
		At 44, slight schistosity at 45° to G.A.							
		Stringer of Py at 7.							
		Few scattered streaks of Py throughout	Less than 1% Py.						
		Disseminated Fe along some sections.							
		Core is broken from 66 to 67.							
67	85	INTERMEDIATE METAVOLCANIC							
		Greenish gray, fine grained, very hard.							
		Stringers of Py from 67 to 74.	App. 5% to 10% Py.						
		Magnetic from 67 to 70.							
		Streaks and some stringers of Py from 74-85.	1% to 2% Py.						

G 27

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G-27

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		80.0 - 85.0 Core is broken.	Minor Sulphides	HX 213	5.0	0.38	0.12		
85	94	Massive sulphides							
		App. 80% sulphides	45% Py, 15% Sp, 4% Cp, 15% Po.						
		85.0 - 90.0 60% sulphides	35% Py, 10% Sp, 4% Cp, 10% Po.	HX 214	5.0	12.42	1.08	Tr.	0.46
		90.0 - 95.0 90% sulphides - Stringers of massive Sp.	50% Py, 15% Sp, 4% Cp, 20% Po.	HX 215	5.0	20.52	0.75	Tr.	0.54
95	101	INTERMEDIATE METAVOLCANIC							
		Similar to above 85							
		95.0 - 100.0 Streaks and stringers of Py.	2% to 5% Py.	HX 216	5.0	0.99	0.54		
		Core is broken from 100 to 101.							
101	145	ALTERATION ZONE							
		Possibly cordierite-anthophyllite hornfel. Dark bluish green, fine grained, relatively soft. Some section with abundant biotite i.e. 101 to 103							
		106.7 - 111.7 App. 5% sulphides	Mostly Py, some Po, minor Cp.	HX 217	5.0	0.34	0.45		
		Disseminated Po throughout.	2% Po.						

G 27

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0-27

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		138.0 - 140.0 Minor Cp and Sp. Much biotite.	Less than 1% Sp or Cp	HK 218	2.0	0.42	0.11				
		136 - 143 minor Sp.									
145	169	INTERMEDIATE METAVOLCANIC									
		Greenish color. Mineralized with streaks and stringers of Py.	2% to 5% Py.								
169	228	ANTOLITE									
		Light grey to greenish grey. Very fine-grained, with qtz eyes.									
		Few streaks of Py down to 188.									
		Slightly chloritized.									
		Streaks of Py from 221 to 227.									
		End of hole: 228									
		Remark: Casing has been left in hole.									
		Dip and bearing test:									
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>									
		228                          37°                          S 16° W									
		Summary of mineralization:									
		85.0 - 95.0			10.0	16.47	0.92	Tr.	0.50		

G 27



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 368'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP  
 COLLAR 50°  
100° 49°  
368° 43°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 4 + 50 NORTH STARTED November 2, 1966  
 DEPARTURE 5 + 00 EAST FINISHED November 4, 1966  
 ELEVATION 12.69 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 5 E  
 LEVEL Surface  
 HOLE NO. G - 28

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	29	BEDROCK							
		30 feet of casing.							
29	86	HORNBLLENDE AMPHIBOLITE							
		Dark green color, medium grained.							
		Slightly foliated. Non magnetic. Few streaks of epidote.							
		62.8 - 64.4 lost core.							
		Breccia from 81 to 82							
86	88	GRANITE							
		Pink color, medium grained.							
88	148	HORNBLLENDE AMPHIBOLITE							
		Similar to above.							
		At 94, 6" of pink granite.							
		Might be an altered B.N.V.							
		121 - 123 breccia							
148	154	140 - 148 few scattered streaks of Py. INTERMEDIATE METAVOLCANIC?							

G 28

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 28

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Green color. Fine grained, carbonatized.							
		Mineralized with streaks and grains of Py.	2% Py						
154	254	HORNBLENDE AMPHIBOLITE							
		Similar to above							
		At 165, Jointing at 40° to C.A.							
		166-173 few stringers and streaks of Py.	Less than 1%						
		Only slightly foliated.							
		Few scattered stringers of Py.	App. 1%						
		At 237, slight schistosity at 45° to C.A.							
254	298	INTERMEDIATE METAVOLCANIC							
		Greenish grey rock. Relatively hard. Some sections are slightly schistose and banded.							
		At 262, schistosity is at 45° to C.A.							
		Stringers and streaks of Py and Po throughout.	5% to 8% Py-Po.						
		Some sections are amygdaloidal.							
		Garnets at 288 and 291.							
		295.0 - 300.0 App. 25% sulphides	15% Py, 5% Po, 2% Cp,	MX 219	5.0	1.91	0.67		
			1% Sp.						
28	305	ALTERATION ZONE							
		Possibly cordierite-anthophyllite hornfel.							

G 28

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 28

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Biotitized and chloritized. Massive.							
		300.0 - 305.0 App. 40% sulphides.	20% Po, 10% Py, 5% Cp. 2% Sp.	HX 220	5.0	1.31	1.91	Tr.	0.30
305	313	INTERMEDIATE METAVOLCANIC Similar to above							
		305.0 - 308.2 Few stringers of Py. Partly broken core.	5% Py, minor Cp. and Sp.	HX 221	3.2	1.19	0.40		
313	324	TUFF Generally well banded at 43° to C.A.							
		317.7 - 319.2 Mineralized with stringers of Sp.	App. 5% Sp.	HX 222	1.5	1.06	0.10		
324	342	INTERMEDIATE METAVOLCANIC Greenish grey, fine-grained. Some sections are slightly banded, but mostly massive.							
		325.0 - 328.6 20% sulphides including 4" of massive Py.	20% Py minor Cp. and Sp.	HX 223	3.6	0.85	0.95		
		329 - 342 Few scattered streaks of Py	Less than 1% Py.						
342	368	DIYOLITE Dark grey with qtz eyes throughout.							
		END OF HOLE: 368'							
		Remarks: Casing has been left in hole.							

G 28





# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 221'  
 CLAIM D.L. 115331 115331 Cl.3  
 DEPTH      DIP  
 COLLAR 45°  
50°      44°  
220°     41°

PROPERTY GARDN LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 3 + 50 NORTH      STARTED November 6, 1966  
 DEPARTURE 4 + 00 EAST      FINISHED November 7, 1966  
 ELEVATION      BEARING S 140 W

LOGGED BY Michel G. Dumas  
 CORE SIZE AX  
 SECTION 4 E  
 LEVEL Surface  
 HOLE NO. G - 29

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	12	OVERBURDEN							
		15 feet of casing							
12	114	HORNBLende AMPHIBOLITE							
		Dark green, fine to medium grained.							
		Only moderately amphibolitized.							
		Resembles a basic volcanic. Some sections may be amygdaloidal.							
		Some sections are banded.							
		Slightly foliated.							
		55 - 55 streaks of Py Po.	App. 2% Po-Py						
		At 64, 1" of breccia.							
		Few widely scattered stringers of Py.							
114	145	INTERMEDIATE METAVOLCANIC							
		Greenish grey color, very hard,							
		fine grained. Mineralized mostly with Py in							
		streaks and stringers:							
		114 - 120	2% Py.						

G 29

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 29

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		120.0 - 122.0 Garnetiferous.	8% Py - yona. Sp.	MX 224	2.0	0.49	0.35				
		122 - 129	5% Py, minor Po.								
		128.8 - 133.3	5% to 10% Py-minor Cp.	MX 225	4.5	0.30	0.86				
		133.3 - 141.0 62% sulphides	55% Py, 2% Cp.	MX 226	7.7	0.41	0.74				
		Much broken core from 140 to 144									
		143.8 - 145.0 half the core is mineralized	10% Po, 2% Cp.	MX 227	1.2	0.43	2.03				
		with Po and Cp. Contact of dyke along core axis.									
145	160	DIABASE									
		Dark green, fine-grained and massive.									
		Magnetic.									
		Stringer of Po-Py at 148.									
160	200	INTERMEDIATE METAVOLCANIC									
		Similar to above.									
		160.0 - 165.0 Over 10% Sp from 161 to 162	4% Sp overall	MX 228	5.0	2.56	0.28				
		165.0 - 170.0	5% Py, minor Sp. Cp.	MX 229	5.0	0.55	0.23				
		165 - 189 % sulphides decreases.									
		Only minor sulphides from 189 to 200.									
200	221	PHYOLITE									
		Grey to greenish grey. Very fine grained.									
		slightly chloritized. Qtz eyes throughout.									



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 383'  
 CLAIM D.L. 115331 115331 Cl. 3.  
 DEPTH      DIP  
 COLLAR    50°  
100'      47°  
383'      40°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 4 + 50 NORTH      STARTED November 9, 1966  
 DEPARTURE 4 + 00 EAST      FINISHED November 11, 1966  
 ELEVATION 12.65 (relative)      BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 4 E  
 LEVEL Surface  
 HOLE NO. G - 30

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
0	50	OVERBURDEN									
		52 feet of casing.									
50	63	INTERMEDIATE METAVOLCANIC									
		Greenish grey color, Fine grained, relatively									
		hard, very massive.									
		Slightly magnetic.									
		55 - 58 rusty.									
63	64	GRANITE									
		Pink color.									
64	343	HORNBLLENDE AMPHIBOLITE									
		Dark green, medium grained. Non magnetic.									
		Foliated. With feldspar phenocrysts relatively									
		fresh. Massive appearance. May be an altered basic									
		dyke.									
		114-119, and 121-122 brecciated.									
		Core is broken from 122 to 125									
		From 125, foliation is less pronounced, more									
		massive appearance.									

G 30



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 30

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		May be an altered basic volcanic.									
		Stringer and streaks of Py at 167. Stringer of Py at 177. From 202, more foliated, coarser. At 254, 2" of breccia. From 254, finer grained, similar to section above 202. Slightly magnetic at 284.									
		281-291 few streaks of Py and Po.									
		322-330 gabbroic appearance. Much broken core from 340 to 343.									
343	357	INTERMEDIATE METAVOLCANIC Grey, fine grained, and very hard. Much broken core from 343 to 347.									
		344-347 Few stringers of sulphides.	5% sulphides, mainly Py, some Po, minor Sp.								
		346.8-348.6 Stringers and patches of po with Sp and Cp.	20% Po, minor Sp and Cp	MX 230	1.8	2.93	0.41				
		From 349 to 357, streaks of Py and Po.	App. 3% Py-Po.								
357	383	RHYOLITE Dark grey color. Very fine grained. Small white spots may be amygdules.									

G 30



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 230'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH      DIP  
100'      45°  
229'      37°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 3 + 50 NORTH      STARTED November 14, 1966  
 DEPARTURE 7 + 00 EAST      FINISHED November 16, 1966  
 ELEVATION 48.20 (relative)      BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 7 E  
 LEVEL Surface  
 HOLE NO. G - 31

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	5	OVERBURDEN							
		6 feet of casing							
5	60	HORNBLENDE AMPHIBOLITE							
		Dark green, fine grained, slightly foliated.							
		Massive. Rusty along joints from 5 to 25.							
		Stringers of epidote at 29.							
		The rock may be an altered basic volcanic							
		28-42 few grains and streaks of Py.	Less than 1% Py.						
		11-12, 16-25, 45-52 much broken core.							
60	63	INTERMEDIATE METAVOLCANIC							
		Grey, fine grained and massive.							
63	68	Massive sulphides							
		70% sulphides							
		62.9 - 67.9	40% Sp, 25% Py, 3% Cp.	MX 231	5.0	29.48	0.85	0.003	0.96
68	141	INTERMEDIATE METAVOLCANIC							
		Light grey, very fine grained. Relatively							
		hard. Mostly massive.							

G 31

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 0-31

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		67.9 - 69.3 Few stringers of Sp.	App. 10% Sp, minor Py	NX 232	1.4	5.62	0.25		
		68-75, 93-97, 105-107, bleached, possibly due to sericitization							
		69-120 Py in stringers, grains, and streaks.	2% to 5% Py.						
		At 70, 2 in. of Py with stringer of Cp.							
		100 - 111 amygdaloidal.							
		125-141 grains and streaks of Py.	2% Py.						
141	155	TUFF							
		Mostly well banded. Slightly schistose.							
		Upper contact at 40° with C.A.							
		Color varies from grey to greyish green.							
		Relatively hard.							
		141.1 - 145.0 Few stringers of Sp.	App. 2% Py, 2% Sp.	NX 233	3.9	0.53			
		145-155 Few streaks of Py. Minor Sp at 154.	2% Py, minor Sp.						
155	230	RHYOLITE							
		Qts eyes at 170. Little white spots can be seen in scattered sections, may be amygdaloid.							
		Some sections are slightly schistose.							
		156.2-160.8 Sp in streaks and stringers.	App. 4% Sp.	NX 234	4.6	2.15			
		165.0-168.1 Few stringers of Sp.	1% to 2% Sp, minor Cp.	NX 235	3.1	1.20	0.27		

G 31





# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 602'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP 500' 51°  
 COLLAR 60° 600' 49°  
100' 60°  
300' 55°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 5 + 50 NORTH STARTED November 18, 1966  
 DEPARTURE 7 + 00 EAST FINISHED November 22, 1966  
 ELEVATION 9.77 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 7 E  
 LEVEL Surface  
 HOLE NO. G-32

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	30	overburden							
		32 feet of casing							
30	91	APLITE							
		Most of the core is broken. Grey color, with reddish streaks past 75 due to K feldspar. Very hard and massive.							
		7" of breccia at 61.							
		Several sections of lost core: 43.3 to 44.1, 46.0 to 47.5, 51.5 to 52.5, 57.7 to 59.1, 61.3 to 63.3, 65.5 to 70.0, 71.6 to 75.0, 86.4 to 88.7.							
91	107	GRANITE							
		Reddish grey. Medium grained. Very hard and massive. With K feldspar. Possibly mixed with aplite.							
107	118	LAMPROPHYRE							
		Several amphibole phenocrysts in finer-grained matrix.							

G 32

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 32

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Rather massive. Relatively fresh except for streaks of carbonate. Color is brownish grey, hard.							
118	129	APLITE?  Greenish grey, fine grained. Cut by streaks and stringers of carbonate. Few dykelets of granite at 119 and 122. No lower contact, possibly mixed with rock below 129.  126.6 to 127.6 lost core.							
129	147	Hornblende Amphibolite  Dark green, medium grained. Slightly foliated and gneissic. Non magnetic.							
147	160	GRANITE  Light pink color, medium grained, massive.							
160	210	HORNBLLENDE AMPHIBOLITE  Similar to section above. Few scattered stringers of epidote. Few grains of Py at 175. At 185, 2-in stringer of qtz with streaks of Py.  Specks of Cp and Sp. Some section are slightly magnetic. At 200, 201, and 203, dykelets of granite.							

G 32

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 0-32

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
210	212	GRANITE  Grey color, medium to coarse grained, massive.  Contacts at app. 35° to C.A.									
212	216	HORNBLLENDE AMPHIBOLITE  Similar to section above.									
216	218	GRANITE  Similar to section 210-212.  Upper contact at 50° lower at 15° to C.A.									
218	222	HORNBLLENDE AMPHIBOLITE									
222	232	GRANITE  Similar to 210-212 and 216-218, except from 222 to 225, a light pink granite, mostly K feldspar and qtz.  6 in of amphibolite at 227, 8 in at 228.									
232	243	HORNBLLENDE AMPHIBOLITE  Grains of Py at 241.									
243	244	GRANITE- Light pink, mostly qtz and K feldspar.									
244	249	HORNBLLENDE AMPHIBOLITE									
249	250	GRANITE Similar to 210-212.									
250	252	HORNBLLENDE AMPHIBOLITE  Similar to above.									

G 32



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 32

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
252	263	BASIC METAVOLCANIC									
		Dark green, fine-grained, amphibolitized.									
		Hard. Few streaks of Py.	Less than 1% Py.								
		Banded at 256.									
		Broken core from 261 to 263.									
263	331	HORNBLENDE AMPHIBOLITE									
		Green, fine grained, massive, and not foliated.									
		Possibly an altered basic metavolcanic.									
		From 268, to 292, several stringers and patches of granite.									
		¼ - in stringer of qtz with Py at 298. Streaks of py from 308	Less than 1% Py.								
		8" of pink granite at 330.									
331	333	GRANITE									
		Color varies from pink to reddish brown.									
333	471	HORNBLENDE AMPHIBOLITE									
		Similar to section above except slightly foliated.									
		Streaks of Po, streaks and grains of Py down to 382.	1% Po-Py								

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 0 - 32

 PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		At 340, 5-in qtz stringer with 20% Py.							
		421-446 Stringers of Py.	1% to 2% Py.						
471	554	INTERMEDIATE METAVOLCANIC Grey, fine-grained and massive. Streaks of Py throughout. Several sections are poorly to well banded. Feldspar metacrysts from 476 to 478, at 521 and 538.	1% to 3% Py.						
		550.0 - 553.6 Streaks and stringers of Py - 4 in with Sp at 551.	5% Py - 1% Sp.	MX 238	3.6	3.13	0.44		
554	562	MASSIVE SULPHIDES Several sections are vuggy. May have been crushed by faulting. Very sharp contacts at 554 and 562.							
		553.6 - 561.5	40% Po, 40% Py, 6% Cp.	MX 239	7.9	2.33	2.97	0.003	0.88
562	602	DIYOLITE Much broken core from 566 to 575, 579 to 582, 584 to 585, 593 to 595. Greenish grey color, very fine grained. Slightly chloritized. With small white							

G 32

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 32

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		spots almost throughout. Highly siliceous and hard.							
		At 563, slight schistosity at 40° to C. A.							
		561.5 - 565.0 Streaks of Cp at 563	Minor Cp	HX 240	3.5		0.29		
		595.0 - 602.0 lost core.							
		End of hole: 602							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100'          60°          S 14½° W							
		300'          55°          S 13½° W							
		500'          51°          S 12½° W							
		600'          49°          S 16° W							
		Summary of mineralization:							
		553.6 - 561.5			7.9	2.33	2.97	0.003	0.88

G 32

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH ..... 220'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH ..... DIP .....  
 COLLAR 45°  
 219° 40°

PROPERTY ..... GARON LAKE MINES LIMITED ..... Isle-Dieu Township  
 LATITUDE ..... 3 + 50 NORTH ..... STARTED ..... November 23, 1966  
 DEPARTURE ..... 8 + 00 EAST ..... FINISHED ..... November 24, 1966  
 ELEVATION ..... 58.45 (relative) ..... BEARING ..... S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE ..... AX  
 SECTION ..... 8 E  
 LEVEL ..... Surface  
 HOLE NO. ..... G - 33

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	9	OVERBURDEN							
		10 feet of casing.							
9	85	HORNBLÉNDE AMPHIBOLITE							
		Dark green, medium grained, slightly foliated, mostly massive.							
		Few scattered grains and streaks of Po.							
85	188	INTERMEDIATE METAVOLCANIC							
		Grayish green, fine grained, very hard. Some sections have been bleached, possibly by sericite. Poorly banded along some sections.							
		Few short amygdaloidal sections.							
		Streaks, Stringers and grains of Py throughout	1% to 2% Py.						
		93.0 - 95.0 streaks of sp.	2% Sp, minor Cp.	MX 241	2.0	1.25	0.20		
		Few grains of Cp and Sp from 133 to 138.							
		149.0 - 151.3 streaks of Cp.	App. 1% Cp, 2% Py.	MX 242	2.3		0.27		
		Biotite alteration from 148 to 187.							
		Few streaks of Py from 183 to 189.							
		Much broken core from 171 to 178,							

G 33



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G-33

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.						
		Some banding (poor) from 179 to 188.													
		Two streaks of Sp at 189.													
188	220	RHYOLITE													
		Contact with intermediate metavolcanics													
		is not distinct. Color varies from buff													
		to grey.													
		From 188 to 202, bleaching extending from													
		several of the joints. Small white spots are													
		distinct from 188, may be amygdules.													
		End of hole: 220													
		Remark:													
		Casing has been left in hole.													
		Dip and bearing test.													
		<table style="border: none;"> <tr> <td style="padding-right: 20px;"><u>Depth</u></td> <td style="padding-right: 20px;"><u>Dip</u></td> <td><u>Corrected bearing</u></td> </tr> <tr> <td>219'</td> <td>40°</td> <td>S 23½° W</td> </tr> </table>	<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>	219'	40°	S 23½° W							
<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>													
219'	40°	S 23½° W													

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 417'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP 417' 44°  
 COLLAR 50°  
100' 48°  
300' 48°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 4 + 62 NORTH STARTED November 26, 1966  
 DEPARTURE 8 + 00 EAST FINISHED November 29, 1966  
 ELEVATION 27.42 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AK  
 SECTION 8 E  
 LEVEL Surface  
 HOLE NO. 2 - 34

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
0	7	OVERBURDEN									
		8 feet of casing									
7	13	HORNBLÉNDE AMPHIBOLITE									
		Dark green, medium grained, foliated.									
		2 in of pink granite at 12.									
13	14	GRANITE									
		Pink, medium grained. Very low % of mafic minerals.									
14	20	HORNBLÉNDE AMPHIBOLITE									
		Similar to section above.									
20	21	GRANITE									
		Similar to dyke from 13 to 14.									
21	208	HORNBLÉNDE AMPHIBOLITE									
		Similar to section above.									
		31-32 brecciated.									
		33-34 three dykelets of granite.									
		34-45 the rock is fine grained and not foliated.									

G 34

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G-34 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Resembles a basic volcanic.							
		Slightly magnetic.							
		40-47 few streaks of Po and Py.							
		64-69 similar to section 34-45, banding at 64 is 38° to C.A.							
		77-90 stringers of feldspar-qtz-carbonate cutting the core.							
		113 - 122 stringers and patches of epidote.							
		At 116, 121, and 124 grains of Po.							
		178 - 208 scattered stringers of Py.	App. 2% Py over all.						
208	319	INTERMEDIATE METAVOLCANIC							
		Greenish grey color. Fine grained, very hard.							
		At the upper contact, 1/2-in stringer of Py with minor Sp.							
		Mineralized with streaks and stringers of Py throughout, and grains and streaks of Po.	5% Po-Py						
		Stringer of qtz with Py. at 261							
		298.4 - 300 Mineralized with Po, Py, and Cp.	20% Py, 5% Po, 3% Cp, minor Sp.	MX 243	1.6	1.24	2.01		
		300-306 Bleached.							

G 34

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 8-34

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Grains of Sp at 304							
		311-314 biotite alteration.							
319	417	<b>RHYOLITE</b>							
		Greenish grey, with small white spots almost throughout. Qtz eyes.							
		Scattered streaks and stringers of Py	App. 1% Py.						
		333.5-335.0 Few streaks of Sp.	App. 1% Sp.	MX 244	1.5	5.877			
		336.8-343.9 Streaks and stringers of Sp.	5% Py, 1% Sp.	MX 245	7.1	1.19	0.26		
		Minor Cp at 341. Some biotite alteration.	minor Cp.						
		Minor Sp at 350, 352, 383, 387. Down to 390, slightly schistose and altered by biotite							
		Rock has been crushed at 371, possible fault zone. Schistosity at 379 is app. 42° to							
		G. A.							
		From 390, massive rhyolite.							
		412-417 bleached.							
		End of hole: 417							
		Remark: Casing has been left in hole.							





# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 530'  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP 530' 36°  
 COLLAR 55°  
100' 53°  
300' 45°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE S + 50 NORTH STARTED November 29, 1966  
 DEPARTURE 8 + 00 EAST FINISHED December 2, 1966  
 ELEVATION 15.72 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 8 E  
 LEVEL Surface  
 HOLE NO. G - 35

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	30	OVERBURDEN							
		32 feet of casing							
30	56	APLITE							
		Dark grey, reddish along some sections.							
		App. 60% of the core broken in small pieces.							
		43.2 - 45.0 lost core							
		51.7 - 53.1 lost core							
		Core is very hard, fine grained, siliceous.							
		At 32, 6 in. of breccia.							
56	67	GRANITE							
		Grey color, medium to coarse-grained, very massive.							
		66.5 - 67.0 lost core.							
67	79	APLITE							
		Similar to section above, except for stringers							
		of carbonate from 75 to 79.							
79	124	HORNBLINDE AMPHIBOLITE							

G 35

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 35

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Dark green, medium grained, foliated. Mostly massive. Streaks of Py from 100 to 107									
124	125	GRANITE Pink color.									
125	150	HORNBLLENDE AMPHIBOLITE Similar to above 124.									
150	155	GRANITE Light pink, medium grained, very massive.									
155	168	HORNBLLENDE AMPHIBOLITE									
168	170	GRANITE Similar to 150 - 155									
170	172	HORNBLLENDE AMPHIBOLITE									
172	174	GRANITE Reddish to pink color.									
174	176	HORNBLLENDE AMPHIBOLITE									
176	178	GRANITE Pink color.									
178	192	HORNBLLENDE AMPHIBOLITE									
192	200	BASIC METAVOLCANIC Dark green, fine grained, not foliated.									

G 35

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 35

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Slightly banded at 198.									
		197 - 198 Py stringers.									
200	250	HORNBLÉNDE AMPHIBOLITE									
		Dark green, fine to medium grained. Only slightly foliated. Mostly massive.									
		From 241 to 244, two dykelets of granite.									
250	252	GRANITE									
		Pink color.									
252	281	HORNBLÉNDE AMPHIBOLITE									
		Similar to section above. Few scattered streaks of Py.	Less than 1% Py.								
281	292	INTERMEDIATE METAVOLCANIC									
		Light green color, fine grained, massive. Cut by qtz-calcite stringers. Contacts are gradational.									
292	296	HORNBLÉNDE AMPHIBOLITE									
		Similar to section above 281.									
296	298	GRANITE									
		Pink color.									

G 35



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 35

 PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
298	299	HORNBLLENDE AMPHIBOLITE							
299	300	GRANITE SIMILAR to 296 - 298							
300	324	HORNBLLENDE AMPHIBOLITE  Only very slightly foliated down to 310.  Resembles a basic volcanic.  Sharp contact at 310, from 310 well foliated.							
324	327	GRANITE  Pink color.							
327	360	HORNBLLENDE AMPHIBOLITE  Mostly well foliated.  Few scattered streaks of Po and Py.							
360	427	INTERMEDIATE METAVOLCANIC  Greyish green color. Fine grained.  360 - 392 slightly banded and schistose.  Schistosity at 372 is 40° to C.A.  Several short sections are amygdaloidal.  Streaks and stringers of Py and Po.	1% to 2% Py-Po.						
		422.2 - 426.5 Few stringers of Py.	App. 1% Py.	NI 246	4.3		0.49		
427	437	MASSIVE SULPHIDES  Over 90% sulphides	50% Po, 35% Py, 5% Cp 2% Sp						

G 35

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 35

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		426.5 - 430.0 100% sulphides	50% Po, 40% Py, 7% Cp, 3% Sp.	HX 247	3.5	5.48	2.27	0.003	0.80
		430.0 - 435.0 90% sulphides	50% Po, 35% Py, 5% Cp, 2% Sp	HX 248	5.0	8.45	3.20	0.005	0.90
		435.0 - 437.1 90% to 100% sulphides	Ditto	HX 249	2.1	0.90	2.20	Tr	0.14
437	530	RHYOLITE							
		Core is highly broken from 437 to 440.							
		Possible tuff down to 446. Mostly poorly banded.							
		437.1 - 440.0 Few streaks of Py.	Less than 1% Py.	HX 250	2.9		0.47		
		Percentage of sulphides diminishes from 446							
		440 - 446	2% to 4% Py.						
		From 446, the rock is massive, with small white spots throughout. Qtz eyes. Some sections are biotitized and banded.							
		Streaks of Sp at 462, stringers of Py with minor Cp at 465.							
		At 465, schistosity is app. 50° to C.A.							
		Only few streaks of Py past 482. Rock becoming more massive with depth.							



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 758'  
 CLAIM D.L. 115331 115331 C1,3  
 DEPTH      DIP  
 COLLAR      60°  
100'      59°  
300'      54°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 6 + 50 NORTH      STARTED December 3, 1966  
 DEPARTURE 8 + 00 EAST      FINISHED December 8, 1966  
 ELEVATION 11.92 (relative)      BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION S.E.  
 LEVEL Surface  
 HOLE NO. Q - 36

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	40	OVERBURDEN							
		42' of casing.							
40	74	APLITE							
		Grey color, medium grained, very massive.							
		Intruded by dykes and stringers of granite.							
		Very hard and siliceous.							
74	75	GRANITE							
		Pink color, medium grained.							
75	318	APLITE							
		Same as above.							
		132 to 197, 185 to 197, bleaching extending							
		from joints.							
		Epidote in patches and stringers along some							
		sections. Grains of hematite with the epidote							
		in some places.							
		308 - 309 vein of white qtz. with py. stringer.							
		310 - 311 white qtz.							

G 36



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 8 - 35

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		311 - 314 qtz - carbonate stringers.									
318	324	LANPROPHYRE Numerous laths of amphibole in a finer-grained matrix. Greyish brown color. Very massive, hard. Upper contact is very sharp at 40° to C.A.									
324	339	APLITE Similar to section above 318. Cut by streaks of qtz-carbonate. Coating of hematite along some of the joints.									
339	388	HORNBLANDE AMPHIBOLITE Dark green, relatively abundant feldspar and possibly qtz. Foliated and slightly gneissic. Magnetic. 375 - 377 few dykelets of granite.									
388	394	GRANITE Grey color, medium to coarse grained, massive.									
394	487	HORNBLANDE AMPHIBOLITE Dark green, only slightly amphibolitized from 394 to 396									

G 36

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 36

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		436, to 499, qtz-carbonate stringers some hematite along joints. Foliation is less pronounced than above 388, finer grained, resembles a basic volcanic.									
		Streaks of Py almost throughout.	Less than 1% Py.								
		Foliation at 422 is 30° to G.A.									
		At 456, 1/4-in stringer of qtz with Py.									
		At 473, 1/4-in stringer of Py.									
		At 481, 3 in of breccia.									
487	497	GRANITE									
		Same as section 388 - 394.									
497	580	HORNBLende AMPHIBOLITE									
		Non magnetic. Similar to section above 487.									
		Few scattered stringers of Py.									
580	647	INTERMEDIATE METAVOLCANIC									
		Greyish green color. Fine grained, very hard.									
		Several short sections are amygdaloidal.									
		Slightly schistose and banded.									
		Streaks and stringers of Py throughout.	2% Py.								
		618 - 626 similar to the rock above,									

G 36

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 8-36

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		except well banded. Altered by biotite.							
		Banding at 624 is 45° to C.A.							
		From 618, mineralized with streaks and stringers of Py.	2% to 4% Py.						
		645.0 - 646.8 App. 4% sulphides	4% Py, less than 1% Cp.	NX 251			0.54		
		646 - 647 cordierite-anthophyllite alteration?							
647	655	MASSIVE SULPHIDES							
		80% to 90% sulphides, mostly vuggy Py.	50% Py, 25% Fe, 5% Cp.						
		646.8 - 650.0	Ditto	NX 252	3.2	3.42	2.25	Tr.	0.14
		650.0 - 654.6	Ditto	NX 253	4.6	1.24	2.31	Tr.	0.24
655	659	INTERMEDIATE METAVOLCANIC							
		Similar to section above 647, not banded.							
		654.6 - 660.0 Few streaks of Py.	Less than 1% Py.	NX 254	5.4		0.19		
659	758	NYCOLITE							
		Grey color, hard and siliceous, fine grained, altered by biotite down to 677.							
		Little white spots along some sections may be							
		amygdules. Pinkish qtz eyes. Few streaks of Py down to 675	App. 1% Py.						
		677 - 688 bleached.							





# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 734  
 CLAIM D.L. 115331 115331 C1.3  
 DEPTH DIP 729 46°  
 COLLAR 60°  
300 58°  
500 52°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 6 + 50 NORTH STARTED January 8, 1967  
 DEPARTURE 9 + 00 EAST FINISHED January 14, 1967  
 ELEVATION 14.70 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AI  
 SECTION 9 B  
 LEVEL Surface  
 HOLE NO. G - 37

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	63	OVERBURDEN							
		66 feet of casing							
63	299	APLITE							
		Grey except where bleached. Very hard and massive.							
		Mostly fine grained, slightly sugary. Bleaching							
		extending from joints.							
		94-103 bleached.							
		Few scattered grains of py.	Much less than 1%						
		177.8 - 180.0 lost core							
		183.1 - 186.2 lost core							
		197 - 198 dykelet of pink granite,							
		highly irregular contacts.							
		194 - 202 nodular, some epidote and hematite.							
		Scattered grains and streaks of hematite.							
		258 to 275, and 281-299, several sections of							
		highly broken core.							
		At 266, 2 in. of pink granite.							
		281 - 299 several qtz-carbonate stringers,							

G 37

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. Q - 37

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		possible zone of weakness.									
		290.0 - 291.5 lost core.									
299	305	LAMPROPHYRE									
		Brownish color, possibly due to K feldspar.									
		Some laths of amphibole. Very massive and hard.									
305	322	APLITE?									
		Similar to section 281-299. Much less massive rock than above 281. Relatively hard. Cut by carbonate stringers. Few streaks of Py.									
		At 318, streaks of hematite.									
		318 - 320 brecciated.									
322	347	DIABASE?									
		Greyish green, massive. Relatively hard. With abundant amphibole. Some sections show a definite ophitic texture. Mostly medium grained but finer grained at the edges.									
		At 338, stringer of qtz and K feldspar. Few streaks of epidote.									
		345 - 346 possible porphyry dyke.									
347	413	HORNBLende AMPHIBOLITE									

G 37

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARCON LAKE MINES LIMITED

HOLE No. G - 37

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Dark green, well foliated, slightly gneissic.									
		351 - 382 epidote-hematite stringers partly replaced by Py.	App. 1% Py.								
		At 354, 1/2" to 1/4" stringer of Py with some Cp and possibly moly or galena.									
		8-in dykelet of granite at 390.									
		6-in at 395, 2 in at 300. and 302, 6 in at 307.									
		Stringers of Py from 410 to 413	1% to 2% Py.								
413	509	Basic Metavolcanic.									
		Greenish color, fine grained, amphibolitized.									
		Streaks and Stringers of Py.	1% to 4% Py, some Po.								
		413 - 416 Slightly schistose.									
		1% of Py appears to increase with depth.									
		Grain of Cp at 474. Stringers of Qtz and qtz-feldspar cut the core at various angles.									
		From 500, the rock is becoming gradually more massive. Very little Py.									
509	550	HORNBLENDE AMPHIBOLITE									
		Similar to section 347 - 413, except less pronounced foliation. Slightly schistose.									

G 37

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 37

 PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		At 524 schistosity is 40° to C.A.									
550	558	GRANITE									
		Grey, coarse grained and massive.									
558	602	HORNBLende AMPHIBOLITE									
		Similar to section above.									
		Few grains and streaks of Py.	Less than 1%								
		Contact is irregular at app. 30° to C.A.									
602	692	INTERMEDIATE METAVOLCANIC									
		Greenish color, fine grained, very hard.									
		Slightly schistose.									
		Mineralized with grains, streaks and stringers of Py.	2% to 4% Py.								
		615 - 627, bleached. Bluish qtz with grains of Sp from 618 to 619.									
		617.5 619.4 mostly qtz with Py. and Sp.	2% Py, minor Sp.	MX 255	1.9	0.28		0.003	0.36		
		From 662 to 692,	3% to 6% Py.								
		690.0 - 692.3	2% Po - Py	MX 256	2.3		0.16				
692	697	MASSIVE SULPHIDES									
		692.3 - 696.8 90% to 95% sulphides.	55% Po, 30% Py, 6% Cp.	MX 257	4.5	2.28	2.68	0.001	0.16		
697	734	RHYOLITE									

G 37



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 37

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Greenish grey, very hard and fine grained, the first few feet may be INV.							
		From 709, small white spots.							
		696.8 - 698.9 5% to 10% sulphides.	4% Fe-Py, 4% Cp.	MX 258	2.1	0.78	0.78	Tr.	0.02
		Streaks and stringers of Py from 699.	App. 5% Py.						
		Schistosity at 704 is 45° to C.A.							
		Two streaks of Sp at 717.							
		Some qtz eyes from 725 to 734.							
		END OF HOLE: 734							
		Remark: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100'                60°                S 19° W							
		300'                58°                S 20° W							
		500'                52°                Not reliable							
		729'                46°                S 20° W							
		Summary of mineralization:							
		692.3 - 696.8			4.5	2.18	2.68	0.001	0.16

G 37

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 736  
 CLAIM D.L. 115331 115331 Cl. 3  
 DEPTH DIP 736 37°  
 COLLAR 60°  
300° 59°  
500° 49°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 6 + 50 NORTH STARTED January 16, 1967  
 DEPARTURE 6 + 00 EAST FINISHED January 25, 1967  
 ELEVATION 8.03 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 6 E  
 LEVEL Surface  
 HOLE NO. G - 38

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	32	OVERBURDEN							
		34 feet of casing							
32	38	APLITE							
38	41	GRANITE							
		Pink color, medium grained, very massive.							
41	122	APLITE							
		Grey, very hard and siliceous. Medium grained, sugary. Massive. Some sections may be mixed with granite. Scattered dykelets of granite.							
122	125	GRANITE							
		Pink. Similar to section 38-41							
125	139	APLITE							
		Similar to above. 10 in. of granite at 137.							
139	158	METADIABASE							
		Dark green, medium grained. Partly amphibolitised.							
		May be a metagabbro. 1/8-in. stringer of qtz with grains of Cp at 144.							

G 38

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 38

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Few scattered streaks of hematite									
		Finer grained near contacts. Contacts are gradational.									
158	163	APLITE									
		Similar to above.									
163	164	GRANITE									
		With abundant potash feldspar.									
164	185	APLITE									
		Several sections of highly broken core.									
185	186	GRANITE									
		Pink color.									
186	238	APLITE									
		From 221, bleaching extending from joints and along whole sections.									
238	239	GRANITE									
		Pink color.									
239	310	APLITE									
		Similar to above 238									
310	313	GRANITE									
		Pink color.									

G 38

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 38

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
313	359	APLITE									
		From 320, the rock is finer grained, less sugary.									
		Few streaks of Py. from 325	Much less than 1% Py.								
		Scattered streaks of calcite.									
359	360	GRANITE									
		Abundant K feldspar gives the rock a reddish color.									
360	364	APLITE									
		Slightly sheared and carbonatized.									
364	371	LAMPROPHYRE									
		Brownish grey. With grains and streaks of carbonate. Carbonatized.									
371	392	BASIC METAVOLCANIC?									
		Green color, fine grained, partly amphibolitized.									
		Streaks and stringers of qtz carbonate.									
		At 379, 3-in dykelet of granite.									
392	442	HORNBLLENDE AMPHIBOLITE									
		May be an altered basic dyke.									
		Dark green, medium grained, slightly magnetic.									
		Foliated and gneissic.									



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 0 - 38

 PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Scattered dykelets of granite.									
		Few streaks and stringers of Py.	Less than 1% Py.								
442	462	GRANITE									
		Grey color, coarse grained, very massive.									
462	470	HORNBLLENDE AMPHIBOLITE									
		Similar to above.									
470	481	BASIC METAVOLCANIC									
		Green, fine grained. Slightly banded.									
		Banding at 474 is 45° to C. A.									
		Amphibolitized. Cut by dykelets of granite.									
481	486	GRANITE									
		482 - 483 basic metavolcanic.									
486	623	HORNBLLENDE AMPHIBOLITE									
		Dark green, fine-grained and massive. Only									
		slight foliation, may be an altered basic									
		volcanic. Few scattered streaks of Py.	Less than 1% Py.								
		At 532, 8 in of qtz with Py.									
		At 573, a 6-in section is garnetized									
		Past 600, foliation becoming more pronounced.									
623	627	GRANITE Grey color, relatively massive.									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G-38

 PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
627	674	HORNBLende AMPHIBOLITE Green, medium grained, slightly banded. Rather massive.							
674	705	INTERMEDIATE METAVOLCANIC Greyish green, relatively well banded. Some sections are amygdaloidal. i.e. 674-675, 680-682. Streaks and stringers of Py. At 690, 704, banding and schistosity at 48° to G.A.	2% to 5% Py.						
		702.2 - 704.8	4% Py, minor Sp.	MX 259	2.6	0.19	0.08		
705	709	MASSIVE SULPHIDES App. 70% sulphides, mostly Py. Contains numerous subangular fragments throughout. Possible replacement of a breccia.							
		704.8 - 709.0	65% Py, 4% Cp, 2% Sp.	MX 260	4.2	3.73	0.38	0.005	1.72
709	725	INTERMEDIATE METAVOLCANIC Similar to section above 705.							
		709.0 - 710.9	2% Py, 1% Sp.	MX 261	1.9	0.42	0.11		
725	736	HYALITE Grey color. Very fine-grained, slightly							

G 38

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 38

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		altered. Distinct qtz. eyes.							
		Streaks of Sp at 728							
		END OF HOLE: 736							
		Remark: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100'      60°      S 19° W							
		300'      55°      S 21° W							
		500'      49°      S 21° W							
		735'      37°      S 22½° W							
		Summary of mineralization:							
		704.8 - 709.0			4.2	3.73	0.38	0.005	1.72

G 38

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 911  
 CLAIM D.L. 115331 115331 Cl.3  
 DEPTH DIP 500' 61°  
 COLLAR 65° 700' 58°  
100' 64° 910' 54°  
300' 62°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 7 + 50 NORTH STARTED January 27, 1967  
 DEPARTURE 8 + 00 EAST FINISHED February 4, 1967  
 ELEVATION 6.10 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 8 E  
 LEVEL Surface  
 HOLE NO. G - 39

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	61	OVERBURDEN							
		62 feet of casing.							
61	65	APLITE							
		Dark grey, very hard. Partially mixed with granite.							
65	70	GRANITE							
		Grey color. Medium grained, very massive.							
		Mixed with some aplite.							
70	85	APLITE							
		Similar to section above 65.							
		82 - 85 bleached.							
		84 - 85 rusty.							
85	90	GRANITE							
		Same as above.							
90	219	APLITE							
		Similar to above. With a few stringers of granite.							

G 39



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G-39

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Partially mixed with granite.									
		From 152, bleaching along joints.									
		At 167, jointing at 25° to C.A.									
219	224	GRANITE									
		Pinkish color, medium to coarse grained, very massive. Includes two sections of aplite.									
224	272	APLITE									
		Similar to above. Partially mixed with granite.									
272	277	GRANITE									
		Similar to 219-224.									
277	443	APLITE									
		Same as above. Few dykelets of granite i.e. at 337, 346.									
		Stringers of granite scattered down to 421.									
443	444	GRANITE									
		Pink color, medium grained.									
444	457	APLITE									
		Cut by few dykelets of granite.									
457	458	DIABASE									
		Distinct ophitic texture. Not magnetic.									

G 39

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 39

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
458	461	APLITE									
461	462	GRANITE									
		Pink color.									
462	465	APLITE									
465	466	GRANITE									
		Pink color									
466	473	DIABASE									
		Similar to 457 - 458									
473	483	GRANITE									
		With some aplitic sections. Grey to pink color.									
483	582	APLITE									
		Bleached from 491 to 548									
		Less massive from 564. Streaks of calcite.									
		More altered than above.									
582	591	LAMPROMYRE									
		Greyish brown color. Numerous amphibole									
		phenocrysts in fine grained matrix. Few calcite									
		stringers. Very massive.									
591	616	BASIC METAVOLCANIC									
		Might be an altered aplite.									

G 39

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 39

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Amphibolitized. Dark green, fine grained, slightly schistose.									
		At 599, schistosity is 30° to G.A.									
616	702	HORNBLLENDE AMPHIBOLITE									
		Dark green, medium grained. Foliated									
		Slightly magnetic. Only gradational contact with rock above 616. Streaks of epidote.									
		Few grains and streaks of py.	Less than 1%								
702	745	INTERMEDIATE METAVOLCANIC									
		Light greyish green color. Mostly massive.									
		Cut by qtz-carbonate stringers. Few streaks of Py. Relatively soft. May be a trachyte.									
		Fresh appearance. Contacts are gradational.									
		723 - 741 vugs in the carbonate stringers.									
		726 - 727 core is broken in small pieces.									
745	788	HORNBLLENDE AMPHIBOLITE									
		Similar to section above 702.									
		Coating of hematite along some joints.									
788	789	GRANITE									
		Pink color.									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 39

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
789	810	HORNBLende AMPHIBOLITE							
		Resembles a basic volcanic down to 806.							
		Stringers of qtz carbonate.							
		Lower contact is gradational.							
810	869	INTERMEDIATE METAVOLCANIC							
		Greenish color.							
		817 - 855 slightly banded and schistose.							
		Schistosity at 833 is 40° to C. A.							
		Stringers and streaks of Py almost throughout	App. 5% Py.						
		867.6 - 868.9 Few stringers of Cp,	App. 2% Cp, 5% Py.	MX 262	1.3		0.38		
		including 9 in. of granite with Cp in fractures.							
869	876	MASSIVE SULPHIDES							
		Mostly vuggy Py.							
		868.9 - 876.0 80% sulphides	45% Py, 25% Po, 8% Cp,	MX 263	7.1	2.50	1.88	0.003	0.40
			2% Sp.						
876	911	PHYOLITE							
		Greenish grey color. Chloritized.							
		Schistose from 876 to 884.							
		Schistosity at 883 is 55° to C.A.							
		Stringers of Po and Py from 890 to 892.	App. 15% Po-Py.						

G 39



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 39

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		887 - 911 such broken core.							
		END OF HOLE: 911							
		Remark: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100          64°          Not reliable							
		300          62°          S 17° W							
		500          61°          S 18° W							
		700          58°          S 19° W							
		910          54°          S 20° W							
		Summary of mineralisation:							
		868.9 - 876.0			7.1	2.50	1.83	0.003	0.40

G 39

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 1480'  
 CLAIM D.L. 115332 115332 C1.4  
 DEPTH DIP 500' 60° 1480' 44°  
 COLLAR 75' 70' 90' 50'  
100' 71' 900' 50'  
300' 64' 1300' 47'

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 3 + 00 SOUTH STARTED February 4, 1967  
 DEPARTURE 18 + 00 EAST FINISHED February 22, 1967  
 ELEVATION 49.90 (relative) BEARING N 21° E

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 18 E  
 LEVEL Surface  
 HOLE NO. G - 40

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	21	OVERBURDEN							
		23 feet of casing							
21	183	INTERMEDIATE METAVOLCANIC							
		May be a dacite or rhyodacite							
		Greyish green color, fine grained, relatively							
		hard, few scattered grains of Py and Po.							
		To 75, very massive, no structural features.							
		From 75, slightly schistose. At 88, schistosity							
		is 23° to C.A.							
		121 - 125 resembles a rhyolite. Possible							
		rhyolite sections further down. At 134,							
		schistosity is 35° to C.A.							
183	186	ACID DYKE							
		Light grey color, very massive. Siliceous and							
		hard. Lower contact at 65° to C.A.							
186	255	INTERMEDIATE METAVOLCANIC							
		Rhyodacite?							
		From 196, rhyolitic appearance, with	App. 2% Py.						

G 40

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 40

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		stringers of Py down to 230.							
		210.0 - 212.5	5% Py, 1% Sp, minor Cp.	HX 289	2.5	1.37	0.28		
255	258	ACID DIKIST							
		Very siliceous and massive. Speck of Cp at 256.							
258	485	INTERMEDIATE METAVOLCANIC							
		Rhyodacite? Similar to above.							
		293-301 stringers of Py. From 293 to 295,	App. 2% Py.						
		App. 5% Py.							
		At 386, 1-in stringer of qtz-carbonate with Py.							
		390-420 relatively well developed schistosity.							
		At 404 schistosity is 30° to C.A.							
485	496	RHYOLITE							
		Greyish color, mostly massive. With qtz eyes.							
496	617	INTERMEDIATE METAVOLCANIC							
		Green color, fine grained, massive.							
		Resembles an andesite.							
		From 575, the rock is becoming progressively lighter colored.							
617	626	RHYOLITES							
		Possibly the same rock as above bleached							

G 40

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G-40

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		by silicification and sericitization. Light grey to buff color, very fine grained, hard and siliceous.							
		Stringer of Py at 676.							
686	710	INTERMEDIATE METAVOLCANIC							
		Greenish grey, fine grained, relatively hard.							
		Cubes of Py at 707.							
		At 704, slight schistosity at 45° to G.A.							
710	712	GRANITE							
		Mixed partly with other material.							
712	715	INTERMEDIATE METAVOLCANIC							
		Similar to above 710.							
715	800	DIYOLITE							
		Altered and slightly schistose, to 752 where it becomes more massive and fresh. Very distinct qtz eyes at 756.							
		723 - 752 streaks and specks of Py.	App. 1% Py.						
		At 773, schistosity is 40° to G.A.							
800	806	GABBRO							
		Green color, medium grained, mostly massive.							

G 40



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 40

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Only slightly magnetic.									
		With abundant amphibole.									
806	833	SYTOLITE									
		Similar to above 800. With qtz eyes.									
835	936	GABBRO									
		Similar to above 806, except non magnetic.									
		With abundant amphibole.									
		Stringers of Py at 937.									
		Feldspar phenocrysts are relatively well preserved.									
		6-in dykelet of pink granite at 950.									
956	957	GRANITE									
		Pink color.									
957	1189	GABBRO									
		1186-1189 fine grained, lower contact at 70° to C.A.									
1189	1201	INTERMEDIATE METAVOLCANIC									
		Grey, fine grained, slightly banded and schistose.									
		At 1192, schistosity is 55° to C.A.									
		Few stringers of Py	Less than 1% Py.								

G 40

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 8 - 40

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Fingers of gabbro from 1190 to 1191							
1201	1250	GABBRO							
		Similar to above. Upper contact is indistinct because of broken core.							
		Fine grained from 1201 to 1206.							
		Sections of intermediate volcanic down to 1204.							
1250	1349	INTERMEDIATE METAVOLCANIC							
		Grey, fine grained, relatively hard.							
		Schistosity at 1273 is 50° to C.A.							
		1258.2 - 1260.0 lost core.							
		1265.0 - 1270.8 lost core.							
		1 in. of breccia at 1272.							
		1254 - 1257 Grains of hematite.							
		Grains, streaks and stringers of Py.	1% to 2% Py.						
		Sections with relatively well developed schistosity.							
		At 1279, schistosity is 40° to C.A.							
		Some sections slightly banded.							
		1275.6 - 1276.6 lost core.							
		At 1282, 7 in of breccia.							
		At 1322, 8 in of breccia.							

G 40

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 40

 PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Brecciated from 1324 to 1325.							
		At 1333, schistosity is 45° to C.A.							
		Percentage of sulphides increases from 1339,							
		with Cp. values throughout.							
		1338.9 - 1345.0 10% sulphides	8% Py, 2% Po, 0.5% Cp.	MX 297	6.1	0.27	0.39		
			1% Sp.						
		1345.0 - 1348.3 15% sulphides	10% Py, 4% Po, 1% Cp.	MX 298	3.3	0.32	0.28		
1349	1366	ALTERATION ZONE							
		Bluish green color. Mostly massive, relatively							
		soft. Altered extensively by amphibole							
		(possibly including cordierite and anthophyllite)							
		and chlorite.							
		Numerous dark fragments may be due to brecciation.							
		1348.3 - 1355.0 30% sulphides	15% Py, 11% Po, 4% Cp.	MX 299	6.7	0.27	0.87		
		1355.0 - 1360.0 20% sulphides	10% Py, 7% Po, 3% Cp.	MX 300	5.0	0.17	0.46		
		1360.0 - 1366.3 20% sulphides	10% Po, 5% Py, 5% Cp.	MX 301	6.3	0.30	0.68		
1366	1368	MASSIVE SULPHIDES							
		App. 60% sulphides. Broken core from							
		1366 to 1367							
		1366.3 to 1368.3	50% Po, 2% Py, 8% Cp.	MX 302	2.0	1.24	1.07		

G 40

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. 8-40

 PAGE No. 7

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
1368	1385	ALTERATION ZONE							
		Green color, fine grained, very massive, soft.							
		With chlorite and abundant amphibole.							
		1368.3 - 1370.0 20% sulphides	15% Po, 3% Py, 2% Cp.	MX 303	1.7	0.73	0.53		
		1370.0 - 1375.0 25% sulphides	15% Po, 6% Py, 4% Cp.	MX 304	5.0	0.24	0.64		
		1375.0 - 1380.0 20% sulphides	8% Po, 8% Py, 4% Cp.	MX 305	5.0	0.16	0.60		
		1380.0 - 1384.5 10% sulphides	4% Po, 3% Py, 1% Cp.	MX 306	4.5	0.80	0.48		
			2% Sp.						
1385	1429	INTERMEDIATE METAVOLCANIC							
		Greenish grey color, fine grained.							
		Relatively hard and siliceous. Some sections are slightly schistose.							
		At 1408, schistosity is 90° to C.A.							
		Few scattered streaks and stringers of Py.	1% to 2% Py.						
		10 in. of white qtz at 1493.							
		1418 - 1419 breccia zone.							
		1425 - 1429 stringers and streaks of Py.	App. 8% Py.						
1429	1431	LAMPROPHYRE							
		Grey color, massive. Amphibole phenocrysts in fine grained matrix.							

G 40



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARCON LAKE MINES LIMITED

HOLE No. 8 - 40

PAGE No. 8

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
1431	1454	BASIC METAVOLCANIC  Green color, fine grained. Cut by streaks of carbonate.  Stringers of Py.  Slight schistosity at 40° to 50° to C.A.  8 in of granite at 1442.	App. 2% Py.						
1454	1456	TUFF  Well banded, cherty. Schistosity and banding at 1456 are 40° to C.A.							
1456	1480	BASIC METAVOLCANIC  Similar to section 1431 - 1454. Anguloidal from 1470 to 1480.  Stringers of Py.  6 in. of pink granite at 1462.	1% to 2% Py.						
		END OF HOLE: 1480							
		Remarks:  Hole has been cemented at 126'							
		Casing has been left in hole.							

G 40



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 228'  
 CLAIM D.L. 115331 115331 Cl.3  
 DEPTH DIP  
 COLLAR 45°  
100' 42°  
228' 40°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 3 + 50 NORTH STARTED February 7, 1967  
 DEPARTURE 10 + 00 EAST FINISHED February 9, 1967  
 ELEVATION 70.95 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 10 EAST  
 LEVEL Surface  
 HOLE NO. G - 41

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	17	OVERBURDEN							
		18 feet of casing							
18	25	HORNBLÉNDE AMPHIBOLITE							
		Dark green, medium grained, foliated.							
		Very slightly magnetic.							
25	77	INTERMEDIATE METAVOLCANIC							
		Greenish grey color, fine grained,							
		very hard. Some sections are well banded.							
		Banding at 42 to 45° to C.A.							
		Streaks and stringers of Py throughout.	2% sulphides, mainly Py.						
		Minor Po and Sp.							
		74.3 - 77.3 20% sulphides, mostly Sp.	12% Sp, 7% Py.	MX 264	3.0	4.63	2.06		
77	150	ALTERATION ZONE							
		Bluish grey, brownish where heavy biotite							
		alteration. Also altered by cordierite and							
		anthophyllite. Massive and hard, possibly							
		silicified.							

G 41

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARCH LAKE MINES LIMITED

 HOLE No. G - 41

 PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Stringers of Py and Po.	2% to 4% Po - Py.								
		Heavy biotite from 87 to 94.									
		94.2 to 98.0 25% to 30% sulphides	25% Po, 3% Cp.	MX 265	3.8	0.18	1.21				
		From 102 to 114, scattered stringers of Cp.									
		101.6 - 105.0 2% sulphides	2% Po, less than 1% Cp.	MX 266	3.4		0.31				
		105.0 - 110.0 Ditto	Ditto	MX 267	5.0		0.22				
		110.0 - 114.1 Stringer of Cp. at 114	App. 1% Cp.	MX 268	4.1		0.71				
		From 110 to 131, the rock is mostly massive, less altered with only very minor sulphides.									
		131.4 - 137.7 5% sulphides	2% Po, 2% Py, 1% Cp.	MX 269	6.3		0.65				
		137.7 - 145.0 33% Sulphides	20% Po, 15% Py, 2% Cp.	MX 270	7.3	0.16	1.01				
		145.0 - 150.0 Ditto	Ditto except 3% Cp.	MX 271	5.0	0.14	1.62				
150	157	MASSIVE SULPHIDES									
		App. 60% sulphides	45% Po, 10% Py, 5% Cp. 2% Sp.								
		150.0 - 155.0 45% sulphides	35% Po, 5% Cp, 5% Py.	MX 272	5.0	0.36	2.73	0.002	0.28		
		155.0 - 157.9 80% sulphides includes	60% Po, 10% Py, 5% Cp.	MX 273	2.9	0.83	1.90	0.002	0.18		
		0.7 ft of white qtz.									
157	166	ALTERATION ZONE									
		Dark grey, very fine grained and hard.									

G 41



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 42

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Possibly altered by cordierite and anthophyllite.							
		157.9 - 160.0 App. 10% sulphides. Includes	8% Po, 2% Py.	MX 274	2.1	0.15	0.40		
		0.5 ft of white qtz.							
166	171	Massive Sulphides							
		70% sulphides	35% Py, 30% Po, 6% Cp.						
		165.6 - 171.9 60% sulphides	30% Py, 25% Po, 5% Cp.	MX 275	6.3	1.69	1.94	0.022	0.18
171	183	ALTERATION ZONE							
		Similar to above 166, but becoming less altered with depth. Biotite throughout.							
		Py stringers from 177 to 180.	App. 5% Py, minor						
		177 -180 relatively well banded.	Sp. and Cp.						
183	228	PHYCLITE							
		Grey color, very hard and fine-grained.							
		Dykelet of granite from 191 to 192.							
		With qtz eyes.							
		END OF HOLE: 228							
		Remarks: Casing has been left in hole.							

G 41

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 9 - 41

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100°                42°                S 16° W							
		228°                40°                S 13° W							
		Summary of mineralization:							
		74.3 - 77.3			3.0	4.63	2.06		
		137.7 - 145.0			7.3	0.16	1.01		
		145.0 - 157.9			12.9	0.38	2.11		
		165.6 - 171.9			6.3	1.69	1.94	0.022	0.18

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 419'  
 CLAIM 115332-A 115332 C1.3  
 DEPTH      DIP  
 COLLAR      45°  
100'      43°  
419'      37°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 4 + 70 NORTH      STARTED February 9, 1967  
 DEPARTURE 10 + 00 EAST      FINISHED February 13, 1967  
 ELEVATION 38.62 (relative)      BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 10 East  
 LEVEL Surface  
 HOLE NO. G - 42

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	11	OVERBURDEN							
		12 feet of casing							
11	41	HORNBLLENDE AMPHIBOLITE							
		Dark green, medium grained. May be an altered basic volcanic. Slightly foliated. With few grains of Py.	Less than 1% Py.						
41	45	LAMPHOPHYRE							
		Greyish color. Numerous amphibole phenocrysts in finer grained matrix.							
45	56	HORNBLLENDE AMPHIBOLITE							
		Similar to section above. With stringers of Py.	1% Py.						
56	64	INTERMEDIATE METAVOLCANIC							
		Grey color, fine grained. Mostly massive. With grains and stringers of Py.	App. 2% Py.						
64	71	HORNBLLENDE AMPHIBOLITE							
		Similar to above.							
71	74	DIABASE?							
		Light green color, with small feldspar							

G 42

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARCH LAKE MINES LIMITED

HOLE No. G - 42

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		phenocrysts throughout in a fine grained matrix.									
		Garnetized from 72 to 74.									
74	142	HORNBLENDE AMPHIBOLITE									
		Similar to above. May be an altered basic volcanic. Only a few scattered specks of Py.									
142	241	INTERMEDIATE METAVOLCANIC									
		Grey color, fine grained, mostly massive.									
		Few stringers of Py.	App. 1% Py.								
		146-150 core is broken.									
		Grayish green color where amphibolitized.									
		Some sections are amygdaloidal.									
		Stringers and grains of Py throughout.	2% to 5% Py, minor Po.								
		Possible Sp at 176.									
		Section 212-215 resembles a rhyolite.									
		Slight schistosity and banding at 177.									
		Schistosity is 50° to C.A.									
241	301	TUFF??									
		Slightly banded and schistose.									
		Some sections resemble rhyolite.									
		Altered extensively by biotite.									

G 42



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 42

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		At 252, schistosity and banding are app. at 45° to C.A.									
		Cut by stringers of Py and few stringers of Sp.	2% to 4% Py, minor Sp.								
		268.6-273.9	App. 2% Sp, 5% Py.	MX 276	5.3	0.76					
		279.0 - 282.8 Minor Cp. and Sp.	9% Py, 1% Cp, 1% Sp.	MX 277	3.8	0.42	0.65				
		From 283 to 285 resembles an intermediate volcanic.									
		Splash of Cp. at 287.									
		290.0-295.0 Minor Cp.	5% Py, 1% Cp.	MX 278	5.0	0.41	0.48				
		295.0-301.1 Ditto	Ditto	MX 279	6.1	0.26	0.27				
301	342	Massive Sulphides									
		Over 90% sulphides, mostly Po.									
		301.1-305.0 70% sulphides	55% Po, 5% Py, 10% Cp.	MX 280	3.9	1.52	5.74	0.003	0.48		
		305.0-310.0 Over 90% sulphides	60% Po, 20% Py, 9% Cp.	MX 281	5.0	1.16	4.67	0.003	0.40		
		310.0-315.0 Over 95% sulphides	65% Po, 20% Py, 10% Cp.	MX 282	5.0	0.71	3.88	0.002	0.30		
		315.0-320.0 Ditto	65% Po, 25% Py, 7% Cp.	MX 283	5.0	0.48	3.88	0.002	0.36		
		320.0-325.0 100% sulphides	80% Po, 12% Py, 8% Cp.	MX 284	5.0	0.45	4.30	0.002	0.28		
		325.0-330.0 Over 95% sulphides	75% Po, 15% Py, 7% Cp.	MX 285	5.0	0.71	2.11	0.002	0.26		
		330.0-335.0 100% sulphides	80% Po, 14% Py, 6% Cp.	MX 286	5.0	0.51	2.27	0.002	0.18		
		335.0-340.0									

G 42

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 42

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		335.0-340.0 Ditto	Ditto	HX 287	5.0	0.33	2.83	0.002	0.24
		340.0-342.8 Ditto	Ditto	HX 288	2.8	0.36	3.74	0.003	0.44
342	419	DIYOLITE							
		Grey to greenish grey. Mostly massive.							
		Only few scattered specks of Py.							
		Small white spots throughout.							
		END OF HOLE: 419							
		Remark: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100'                43°                S 33° W							
		419'                37°                S 33° W							
		Summary of mineralization							
		301.1-342.8			41.7	0.69	3.66	0.002	0.32

G 42

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 346'  
 CLAIM D.L. 115332-A 115332 Cl. 3  
 DEPTH      DIP  
 COLLAR 45°  
100' 42°  
345' 34°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 4 + 60 NORTH      STARTED February 14, 1967  
 DEPARTURE 11 + 00 EAST      FINISHED February 17, 1967  
 ELEVATION 42.65 (relative)      BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 11 East  
 LEVEL Surface  
 HOLE NO. G - 43

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	7	OVERBURDEN							
		8 feet of casing							
7	27	HORNBLLENDE AMPHIBOLITE							
		Mostly fine grained, may be a basic volcanic.							
		Becoming finer grained from 25. Streaks of Py							
		from 25 to 27	2% Py.						
27	31	BASIC DYKE							
		Dark green, medium grained. Heavily amphibolitized.							
		With streaks of Py.							
		Might be a lamprophyre. Upper contact at 35°							
		to C.A., lower contact at 50°.							
31	103	HORNBLLENDE AMPHIBOLITE							
		Similar to above, becoming coarse grained with							
		depth.							
		Streaks of Py. from 31 to 32	1% to 2% Py.						
		80.8 - 81.5 lost core							
		87.0 - 87.9 lost core							

G 43

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0-43

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		96.0 - 97.4 lost core							
		98.5 - 100.0 lost core							
103	108	LAMPROPHYRE							
		Grey color, very massive. Lower contact at app. 40° to C.A.							
108	117	HORNBLLENDE AMPHIBOLITE							
		Similar to section above 103, except finer grained.							
117	119	INTERMEDIATE METAVOLCANIC							
		Grey, fine grained, banded.							
119	134	HORNBLLENDE AMPHIBOLITE							
		Relatively fine grained.							
134	186	INTERMEDIATE METAVOLCANIC							
		Grey, fine grained, hard. Some sections are siliceous.							
		136 - 137 few stringers of Sp.	App. 2% Sp.						
		Few streaks of Py throughout.	1% Py.						
		174.2 - 180.0 Stringers of Sp, minor Cp.	5% Py, 5% Sp, minor Cp.	MX 290	5.8	2.27	0.25		
		180.0 - 185.0 Few stringers of Sp.	2% Sp.	MX 291	5.0	0.73	0.10		

G 43



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

 PROPERTY GARON LAKE MINES LIMITED

 HOLE No. G - 43

 PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
186	299	ALTERATION ZONE							
		Heavy biotite along some sections.							
		Possibly altered by cordierite and anthophyllite.							
		At 191 and 196, stringers of qtz.							
		Minor Cp at 196 and 222							
		Stringers of Py scattered throughout.	App. 5% Py.						
		Poorly banded along some sections.							
		At 229, 2-in qtz stringer with grains of Cp.							
		Streaks of Cp at 264 (along 2 in).							
		269.6 - 276.4	5% Po, 3% Py, 1% Cp.	HX 292	6.8		1.42		
		Few grains of Cp from 276 to 287	2% Py, minor Cp.						
		286.9 - 287.9 Includes 1/2-in stringer of Cp.	8% Cp, 3% Po, 3% Py.	HX 293	1.0	0.37	1.59		
		From 288 to 299, grains of Po and Py, some Cp.	5% Po, 3% Py, minor Cp.						
299	305	MASSIVE SULPHIDES							
		App. 90% sulphides. Broken core from 299 to 300.							
		298.9 - 305.4 90% sulphides	40% Po, 40% Py, 8% Cp, 3% Sp.	HX 294	6.5	0.87	2.40	Tr.	0.04
305	309	ALTERATION ZONE							
		Similar to 186 - 299							
		305.4 - 309.3 Includes 9 in of white qtz from	2% Po, Py, minor Cp.	HX 295	3.9	0.40	0.37		

G 43

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G-43

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.									
		305.8 to 306.6, with grains of Cp.																
309	312	MASSIVE SULPHIDES																
		Slightly over 2 feet of massive sulphides.																
		309.3 - 312.0 60% sulphides	30% Po, 20% Py, 6% Cp.	NK 296	2.7	0.67	1.16	0.002	0.20									
312	346	RYHOLITE																
		Grey color, very fine grained. Hard and siliceous.																
		With qtz. eyes.																
		Only a few grains and specks of sulphides.																
		END OF HOLE: 346																
		Remarks:																
		Casing has been left in hole																
		Dip and bearing tests:																
		<table style="border: none; width: 100%;"> <tr> <td style="text-align: left;"><u>Depth</u></td> <td style="text-align: left;"><u>Dip</u></td> <td style="text-align: left;"><u>Corrected bearing</u></td> </tr> <tr> <td>100'</td> <td>42°</td> <td>S 19° W</td> </tr> <tr> <td>345'</td> <td>34°</td> <td>S 20° W</td> </tr> </table>	<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>	100'	42°	S 19° W	345'	34°	S 20° W							
<u>Depth</u>	<u>Dip</u>	<u>Corrected bearing</u>																
100'	42°	S 19° W																
345'	34°	S 20° W																
		Summary of mineralization:																
		298.9 - 305.4			6.5	0.87	2.40	Tr.	0.04									

G 43

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 201'  
 CLAIM D.L. 115332.115332C1.4  
 DEPTH   DIP  
 COLLAR 45°  
100' 45°  
200' 41°

PROPERTY GARON LAKE MINES LIMITED    Isle-Dieu Township  
 LATITUDE 3 + 50 NORTH    STARTED February 19, 1967  
 DEPARTURE 13 + 00 EAST    FINISHED February 21, 1967  
 ELEVATION 46.76 (relative)    BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AI  
 SECTION 13 EAST  
 LEVEL Surface  
 HOLE NO. G - 44

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	35	OVERBURDEN							
		36 feet of casing							
35	116	HORNBLIENDE AMPHIBOLITE							
		Dark greyish green. Fine to medium grained.							
		May be an altered basic volcanic.							
		35-95 much broken core and lost core.							
		Lost core: 35.7 to 36.7, 37.2 to 38.3, 40.0 to							
		40.8, 41.5 to 42.7, 48.2 to 48.8, 50.8 to							
		52.8, 56.0 to 57.0, 60.0 to 61.0, 63.0 to							
		64.0, 69.3 to 70.0, 74.3 to 75.0							
116	192	NYOLITE							
		To 134, bleached, brownish color.							
		Biotitized and carbonatized.							
		Slight schistosity at 118: 50° to C.A.							
		125.3 - 128.2 20% sulphides	10% Py, 5% Cp, 6% Sp.	HX 307	2.9	0.82	0.99		
		From 134, the rock is more massive, with							
		qtz eyes.							

G 44

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Garon Lake Mines Limited

HOLE No. G - 44

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Few scattered stringers of Py.	2% Py.						
		170.6 - 172.1 Stringer of Cp and Po.	2% Po, 2% Cp.	MX 308	1.5	0.33	0.86		
		Disseminated Cp.							
		170 - 192 greenish color, slightly altered.							
		Mineralized with streaks of Py.	3% Py.						
192	197	QUARTZ VEIN							
		White qtz with few grains of Py.	Less than 1% Py.						
197	201	RHYOLITE?							
		Abundant white qtz, silicified.							
		Mineralized with patches and stringers of Py.	App. 5% Py.						
		END OF HOLE: 201							
		Remark: Casing has been left in hole.							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100'                45°                S 18° W							
		200'                41°                S 14° W							

G 44



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 485'  
 CLAIM D.L. 115332-A 115332 Cl.3  
 DEPTH DIP 480' 43°  
 COLLAR 50°  
100' 50°  
300' 46°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE S. 50 NORTH STARTED February 19, 1967  
 DEPARTURE 13 + 00 EAST FINISHED February 27, 1967  
 ELEVATION 17.83 (relative) BEARING S. 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 13 EAST  
 LEVEL Surface  
 HOLE NO. 0 - 45

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	15	OVERBURDEN							
		16 feet of casing							
15	36	HORNBLENDE AMPHIBOLITE							
		Dark green, medium grained, massive.							
		Non magnetic. Likely an altered basic intrusive.							
		At 22, 2-in stringer of qtz with carbonate.							
36	91	GRANITE							
		Grey, medium to coarse grained, massive.							
91	268	BASIC METAVOLCANIC							
		Dark green, fine grained. Some sections are							
		slightly foliated.							
		With abundant amphibole.							
		At 97, slight schistosity at 50° to C.A.							
		98-100 Streaks of carbonate and stringer of qtz.							
		Mineralized with Py, specks of Cp.	5% Py, less than 1% Cp.						
		Few scattered stringers of Py.	1% Py.						
		At 154, 1/2-in stringer of qtz with Py and							
		specks of Cp.							

G 45

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 45

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		At 169, epidote.									
		Several sections resemble hornblende amphibolite.									
		6 in of breccia at 266.									
268	270	GRANITE									
		Pink color, medium grained, massive.									
		Upper contact at 40° to C.A.									
270	272	BASIC METAVOLCANIC									
		Similar to above except more altered.									
272	282	LANPROPHYRE									
		Grey color, with numerous amphibole phenocrysts.									
		Very massive.									
282	308	INTERMEDIATE METAVOLCANIC									
		Greenish grey, fine grained, hard.									
		290 - 294 few stringers of Py	App. 2% Py.								
		6" granite dykelet at 284.									
308	422	RYHOLITE?									
		This rock may be an intermediate metavolcanic down to 360.									
		Altered by biotite and amphibole.									
		313-314 stringers of sp. with minor Cp.	5% Sp, minor Cp.								

G 45

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 45

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		From 314, only few scattered stringers of Py.	Less than 1% Py.						
		Distinct qtz eyes at 361.							
		412 - 414 mostly silky qtz.							
422	438	MASSIVE SULPHIDES							
		App. 70% Sulphides, mostly Py.							
		422.1 - 425.0 70% sulphides	45% Py, 15% Po, 8% Cp 2% Sp.	MX 309	2.9	1.25	2.48	0.001	0.30
		425.0 - 430.0 75% sulphides	40% Py, 25% Po, 6% Cp. 3% Sp.	MX 310	5.0	2.60	3.64	0.001	0.24
		430.0 - 435.0 Ditto	50% Py, 15% Po, 9% Cp 4% Sp.	MX 311	5.0	1.54	3.88	Tr.	0.14
		435.0 - 437.7 60% sulphides.	30% Py, 25% Po, 3% Cp, 2% Sp.	MX 312	2.7	0.55	0.52	Tr.	0.02
		Includes 12 in broken in small pieces.							
438	462	ALTERATION ZONE							
		Hard and massive, fine grained.							
		Altered by biotite.							
		Mineralized with stringers of Py.	App. 5% Py, minor Cp.						
		437.7 - 443.9 Heavily altered, brecciated from 442 to 444	4% Py, minor Cp.	MX 313	6.2	0.21	0.61		
		443.9 - 449.1 30% sulphides	20% Py, 7% Po, 3% Cp.	MX 314	5.2	0.26	1.01		

G 45

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 45

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
462	485	RHYOLITE							
		Some biotite alteration down to 467							
		Distinct qtz eyes at 466.							
		Rock is becoming more massive with depth.							
		462.3 - 465.0 Stringers of Py with some Cp. 1-in, stringer of qtz at 464	10% Py, 1% Cp.	MX 315	2.7	0.25	0.23		
		465.0 - 470.0 Stringers of Py with Sp. Streaks of Sp at 469	5% Py, minor Sp.	MX 316	5.0	0.42	0.19		
		From 475, only minor Py.	Less than 1% Py.						
		END OF HOLE: 485							
		Remark: casing has been left in hole							
		Dip and bearing tests:							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100'      50°      S 18° W							
		300'      46°      S 19° W							
		480'      43°      S 13° W							
		Summary of mineralization:							
		422.1 - 435.0			12.9	1.89	3.47	Tr.	0.21

G 45



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 947'  
 CLAIM D.L. 115332-A 115332 Cl.3  
 DEPTH      DIP      500'      62°  
 COLLAR      70°      700'      55°  
             100'      66°      946'      48°  
             300'      63°

PROPERTY GARON LAKE MINES LIMITED      Isle-Dieu Township  
 LATITUDE 8 + 00 NORTH      STARTED February 24, 1967  
 DEPARTURE 11 + 00 EAST      FINISHED March 9, 1967  
 ELEVATION 7.40 (relative)      BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 11 EAST  
 LEVEL Surface  
 HOLE NO. G - 46

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	55	OVERBURDEN							
		36 feet of casing							
55	56	GRANITE							
		Pink color, medium grained, massive.							
56	73	APLITE							
		Grey color, fine to medium grained, with sugary qtz. Very massive. Bleaching along the joints.							
		At 67, 7-in dyke, light green color, mostly fine grained. Sharp contacts.							
73	85	GRANITE							
		Pink color. Similar to section 55-56.							
85	101	APLITE							
		Similar to section above.							
101	103	GRANITE							
		Similar to above, except partly mixed with aplite.							
103	115	APLITE							
115	119	GRANITE							

G 46

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 46

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
119	149	APLITE									
		Similar to above.									
		125-127 broken core, 141-142, 145-147 ditto.									
149	152	GRANITE									
152	188	APLITE									
		With few dykelets of granite.									
188	189	GRANITE									
189	190	APLITE									
190	196	GRANITE									
196	269	APLITE									
		With few scattered dykelets of granite.									
269	270	GRANITE									
		Medium to coarse grained.									
270	298	APLITE									
298	302	GRANITE									
		Darker color than above.									
302	310	APLITE									
310	317	GRANITE									
		Pink color.									

G 46

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 9 - 46

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
317	371	APLITE Bleaching along joints. With scattered dykelets of granite.									
371	375	GRANITE Slightly finer grained and deeper pink than above.									
375	385	APLITE Bleaching extending from joints.									
385	507	GRANITE Reddish color. Finer grained than sections above. 402-404 Aplite mixed with granite. Much broken core from 412 to 468. 473-489, 498-507 no mafic mineral, the rock is light green, consists almost entirely of qtz and feldspar. epidotized? 489-498 mixed with aplite.									
507	527	APLITE Bleached.									

G 46

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 46

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
527	530	GRANITE									
		Pink color, medium grained.									
530	556	APLITE									
		437-441 with granitic material									
556	581	GRANITE									
		Mixed with aplite									
581	588	APLITE									
588	605	GRANITE									
605	607	APLITE									
607	610	GRANITE									
610	614	APLITE									
614	615	GRANITE									
615	627	APLITE									
627	628	GRANITE									
628	658	APLITE?									
		Less siliceous, finer grained than above.									
		Carbonatized.									
		From 630, stringers of qtz-carbonate.									
658	693	DIABASE									
		Dark green, medium grained, slightly magnetic.									

G 46



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 46

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		Some sections with an ophitic texture.									
		691-693 fine grained.									
693	705	INTERMEDIATE METAVOLCANIC?									
		May have been bleached. Light grey to cream color. Very fine grained. Relatively hard.									
		Mostly massive.									
705	735	INTERMEDIATE METAVOLCANIC									
		Medium green, fine grained and massive. Relatively hard. With qtz-carbonate stringers.									
		717-725 light grey, some bleaching.									
		At 724, schistosity is 45° to C.A. Lower contact is gradational.									
735	765	HORNBLLENDE AMPHIBOLITE									
		Dark green, medium grained. Not foliated.									
		May be an altered diabase. Slightly magnetic.									
765	770	LAMPROPHYRE									
		Greenish grey color, massive. With abundant amphibole phenocrysts.									
770	824	HORNBLLENDE AMPHIBOLITE									
		Similar to above. Not foliated. Some sections									

G 46

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 46

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		resemble a basic volcanic.							
824	832	GRANITE							
		Pink, medium grained.							
832	857	HORNBLende AMPHIBOLITE							
		Similar to above							
857	904	INTERMEDIATE METAVOLCANIC							
		Dark green, fine grained, slightly banded.							
		Contact with amphibolite is gradational							
		At 864, 1/2-in stringer of Sp.							
		862-875 stringers of Py.	1% to 2% Py.						
		At 871, schistosity and banding at 40° to C.A.							
		892.0 - 894.5 lost core							
		897-904 broken core.							
		898-899 pieces of granite.							
		875-904 only minor Py.	less than 1% Py.						
		At 882, schistosity and banding at 40° to C.A.							
904	906	MASSIVE SULPHIDES							
		904.3-906.5 60% sulphides, mostly vuggy Py.	50% Py, 6% Cp, 2% Sp.	MX 320	2.2	2.11	1.99	0.003	0.28
906	947	RHYOLITE							
		Dark grey, very fine grained. With few scattered							

G 46

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARCH LAKE MINES LIMITED

HOLE No. G - 46

PAGE No. 7

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.																			
		stringers of Py.	App. 1% Py.																									
		From 918, little white spots.																										
		Schistosity at 946 is 45° to C.A.																										
		Streak of Sp at 946.																										
		END OF HOLE: 947																										
		Remarks:																										
		Casing has been left in hole																										
		Hole has been cemented from 415 to 467.																										
		Dip and bearing tests:																										
		<table style="border: none; width: 100%;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Depth</th> <th style="text-align: left; border-bottom: 1px solid black;">Dip</th> <th style="text-align: left; border-bottom: 1px solid black;">Corrected bearing</th> </tr> </thead> <tbody> <tr> <td>100'</td> <td>66°</td> <td>S 23° W</td> </tr> <tr> <td>300'</td> <td>63°</td> <td>S 32° W</td> </tr> <tr> <td>500'</td> <td>62°</td> <td>S 32° W</td> </tr> <tr> <td>700'</td> <td>55°</td> <td>S 33° W</td> </tr> <tr> <td>946'</td> <td>48°</td> <td>S 31° W</td> </tr> </tbody> </table>	Depth	Dip	Corrected bearing	100'	66°	S 23° W	300'	63°	S 32° W	500'	62°	S 32° W	700'	55°	S 33° W	946'	48°	S 31° W								
Depth	Dip	Corrected bearing																										
100'	66°	S 23° W																										
300'	63°	S 32° W																										
500'	62°	S 32° W																										
700'	55°	S 33° W																										
946'	48°	S 31° W																										
		Summary of mineralization:																										
		904.3 - 906.5			2.2	2.11	1.99	0.003	0.28																			

G 46

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH 572'  
 CLAIM D.L. 115332-A 115332 Cl.3  
 DEPTH DIP 571' 39°  
 COLLAR 55°  
100' 52°  
300' 48°

PROPERTY GARON LAKE MINES LIMITED Isle-Dieu Township  
 LATITUDE 6 + CO NORTH STARTED February 28, 1967  
 DEPARTURE 10 + CO EAST FINISHED March 6, 1967  
 ELEVATION 27.47 (relative) BEARING S 14° W

LOGGED BY Michel C. Dumas  
 CORE SIZE AX  
 SECTION 10 East  
 LEVEL Surface  
 HOLE NO. 8 - 47

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	65	OVERBURDIN							
		66 feet of casing							
65	115	APLITE							
		Medium grey, light grey to buff where rock has been bleached. Fine grained, very siliceous and hard. Some sections resemble rhyolite.							
		65 - 89 core is broken in small pieces							
		100 - 104 bleached, carbonatized, extremely fine-grained.							
		104 - 109 brownish color, carbonatized, banded, resembles a rhyolite. Schistosity at 106 is 50° to C. A.							
		106 - 115 bleached, similar to 100 - 104							
115	117	DYKE							
		Grey with greenish cast. Relatively hard and siliceous. Distinct ophitic texture well developed feldspar crystals, in a fine grained							

G 47



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0-47

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		matrix. Lower contact very sharp at app. 40° to C. A.							
117	127	APLITE?							
		Similar to 106 - 115. Slightly banded. 117 - 121 streaks and grains of Py.	App. 1% Py.						
127	153	HORNBLÉNDE AMPHIBOLITE							
		Dark green color, medium grained. Slightly ophitic texture. Only very lightly magnetic. Upper contact is gradational. - 6" of granite at 149.							
153	201	GRANITE							
		Grey, sections with pinkish cast. Medium to coarse grained, very massive. 190 - 191 pink medium grained granite. Sharp lower contact at app. 45° to C.A.							
201	241	HORNBLÉNDE AMPHIBOLITE							
		Similar to section 127 - 153. At 214, 8-in of pink granite. At 230, 5-in section with stringers of Py, grain of Cp.							

G 47

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G-47

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
241	247	BASIC METAVOLCANIC									
		Dark green color, fine grained, banded.									
		Mineralized with streaks of Py.	App. 2% Py.								
247	324	HORNBLende AMPHIBOLITE									
		Similar to above 241, except finer grained, may be an altered basic volcanic.									
		Few scattered grains or stringers of Py									
		Coating of hematite along some of the joints.									
324	329	LAMPROPHYRE									
		Grey color, relatively hard, massive. With amphibole phenocrysts in finer grained matrix.									
		Contacts have been ground.									
329	356	HORNBLende AMPHIBOLITE									
		May include sections of basic volcanic.									
		329 - 347 grains and stringers of Py.	1% Py.								
356	357	LAMPROPHYRE									
		Same as section 324-329. Contacts have been ground. Possibly mislaid core.									
357	389	HORNBLende AMPHIBOLITE									
		Similar to above 356.									

G 47

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 47

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
389	447	BASIC METAVOLCANIC.  Dark green. Finer grained and resemble more a volcanic than rock above.  Amphibolitized. Much broken core from 400 to 414.  Few scattered stringers of Py.									
447	494	INTERMEDIATE METAVOLCANIC  Greyish green color, fine grained.  Some sections slightly schistose and banded.  At 447, 3' of heavy Py with Sp. Schistosity at 457 is 45° to G.A.  Stringers of Py throughout.									
494	510	RYHOLITE  Grey color, very fine grained, hard.  500.0 - 502.0 Few stringers of Sp.  Few stringers of Py. from 502 to 510	5% Py, 2% Sp.  App. 2% Py.	NK 317	2.0	2.47	0.08				
510	512	ALTERATION ZONE  Greyish green color, fine grained, massive.  May be an altered rhyolite.  510.0 - 515.0 Stringers of Py, grains of Sp.	8% Py, 1% Sp, minor Sp.	NK 318	5.0	0.46	0.26				

G 47

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0-47

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		515 - 520 few stringers of Py.	2% Py.								
		526.2 - 527.5 2-in stringer of massive Py.	15% Py, 2% Cp, 3% Po.	ML 319	1.3	0.88	0.29				
		Some po.									
		532 - 535 streaks and grains of Py.	3% Py, minor Po.								
		Minor Cp.									
		At 538, 3 in of white qtz with Py.									
		Specks of Cp.									
542	572	RHYOLITE									
		From 542 to 548, slightly schistose and banded.									
		Lightly altered by biotite.									
		Few streaks of Py.									
		Streaks of Sp at 546									
		From 548, the rock is more fresh, only scattered streaks of Py.									
		Qtz eyes.									
		At 566, schistosity is 60° to C.A.									
		END OF HOLE: 572									
		Remark: Casing has been left in hole.									

G 47





# DIAMOND DRILL CORE LOG — SAMPLE RECORD

TOTAL LENGTH **1575'**  
 CLAIM **D.L. 115332, C-115332 Cl. 4**  
 DEPTH DIP **500' 66° 1300' 54°**  
 COLLAR **75' 700' 63° 1575' 50°**  
**100' 73° 900' 59°**  
**300' 71° 1100' 56°**

PROPERTY **GARON LAKE MINES LIMITED** **Isle-Dieu Township**  
 LATITUDE **3 + 00 SOUTH** STARTED **March 10, 1967**  
 DEPARTURE **20 + 00 EAST** FINISHED **March 27, 1967**  
 ELEVATION **43.49 (relative)** BEARING **N 14° E**

LOGGED BY **Michel C. Dumas**  
 CORE SIZE **AX**  
 SECTION **20 EAST**  
 LEVEL **Surface**  
 HOLE NO. **G - 48**

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
0	59	OVERBURDEN							
		63 feet of casing.							
59	753	NYTOLITE							
		Might be a rhyodacite. Color varies from grey to green, fine grained.							
		Several sections are amygdaloidal.							
		Relatively hard and siliceous. Some sections are slightly banded.							
		59 - 125 streaks and stringers of Po and Py.							
		At 81, slight schistosity and banding at 20° to C.A.							
		125-130 bleached.							
		From 125, massive rock. Only few scattered stringers of Po and Py.							
		At 184, 1/2-in stringer of qtz-calcite with grains of Cp.							
		From 197, dark green color. Flakes of biotite along several sections. Minor sulphides							

G 48

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 48

PAGE No. 2

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.		
		from 275.									
		350-351 stringers of Py.	5% Py								
		At 364, 1/2-in qtz stringer along core axis with a dark grey metallic.									
		365-368 feldspar and possibly kalsite give the rock a mottled appearance. Possible fracture at 368, slightly sheared. At 392, 1-in qtz stringer with Py and Po. At 418, relatively well developed schistosity at app. 30° to C.A. Several sections resemble more a dacite than a rhyolite. From 410, slightly schistose, few scattered stringers of Py.	App. 1% Py.								
		444-445 Two qtz stringers mineralized with Po and Py. At 525, 3-in qtz stringer. At 538, 4-in qtz stringer. Stringers of Py scattered throughout.	App. 1% Py.								
		At 565, schistosity is 25° to C.A. 592-601 altered by carbonate.- aragonite?									
		621-652, well developed schistosity.									

G 48

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 48

PAGE No. 3

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		At 628, schistosity is 35° to C.A.							
		From 575, % of sulphides diminishes	Less than 1% Py.						
		qts stringers with calcite 3-in at 633, 3-in at 642, 8-in at 643. From 652, slightly schistose, streaks and stringers of Po and Py.	App. 1% Po-Py.						
		726-753 qts eyes, very distinct at 711.							
753	775	BASIC METAVOLCANIC							
		Dark green, fine grained, slightly schistose.							
		Coating of hematite along joint. No sharp contacts.							
775	782	RHYOLITE							
		Similar to section above 753.							
		With qts eyes.							
782	843	BASIC METAVOLCANIC							
		Similar to above. May be a fine grained basic dyke. Relatively fresh, slightly schistose.							
		Schistosity at 833 is 37° to C.A.							
843	874	RHYOLITE							
		Greyish green color, fine grained, mostly massive. With numerous qts eyes.							

G 48



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0 - 48

PAGE No. 4

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		Very minor Py.	Much less than 1%						
		No distinct contacts.							
874	894	GABBRO							
		Dark green color, medium grained, except at the edges where it is fine grained. Very massive.							
		Relatively fresh. Slightly magnetic. No sharp lower contact.							
894	954	RHYOLITE							
		Dark grey color. Fine grained, with qtz eyes throughout. Schistosity at 901 is 45° to C.A.							
954	1310	GABBRO							
		Sharp upper contact at 48° to C.A.							
		Fine grained down to 958.							
		From 958, medium grained. Resembles section 874-894. Only slightly magnetic. Very massive and relatively fresh down to 1032.							
		From 1032, resembles very much the hornblende amphibolite.							
		1131-1133 abundant carbonate and qtz.							
		1129-1145 few stringers of Py.	Less than 1% Py.						

G 48

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. 0-48

PAGE No. 5

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		From 1187, coarser grained than above, more massive.							
		At 1185, 1/8-in stringer of qtz-carbonate with Py.							
		At 1212, grains of Py.							
		From 1269 to 1274, finer grained, possibly mixed rock.							
1310	1326	RHYOLITE?							
		Grey color, fine grained, massive. Hard and siliceous. Sharp lower contact.							
1326	1423	GABBRO							
		Similar to above.							
		1402-1423, finer grained, possibly mixed rock.							
1423	1550	RHYOLITE?							
		Similar to section 1310-1326. Slightly schistose. At 1472, schistosity is 35° to C.A.							
		Few scattered grains of Py.							
		1429-1431 bleached.							
		1505.0-1510.0 6% sulphides, mostly Py.	5% Py, 1% Cp.	HX 321	5.0	0.23	0.23		
		1510.0 - 1515.0 Ditto	6% Py, minor Cp, Sp.	HX 322	5.0	0.33	0.18		

G 48

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY GARON LAKE MINES LIMITED

HOLE No. G - 48

PAGE No. 6

FROM	TO	DESCRIPTION	MINERALIZATION	SAMPLE	LENGTH	ZINC %	COPPER %	GOLD OZ.	SILVER OZ.
		From 1515, few scattered stringers of Py.	App. 2% Py.						
		1528 - 1546 very well developed schistosity. Schistosity at 1541 is 35° to C.A.							
1550	1552	GRANITE Light pink color. Medium grained, mostly qtz and feldspar.							
1552	1575	RHYOLITE Similar to section above. With stringers of Py throughout. 3-in stringer of granite at 1563.	2% to 4% Py.						
		END OF HOLE: 1575							
		Remarks: Casing has been left in hole							
		Dip and bearing tests.							
		<u>Depth</u> <u>Dip</u> <u>Corrected bearing</u>							
		100'                          73°                          N 9° E							
		300'                          71°                          Not reliable							
		500'                          66°                          N 9° E							

G 48

