

GM 07537

DIAMOND DRILL RECORD

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Énergie et Ressources
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Québec 

DIAMOND DRILL RECORD

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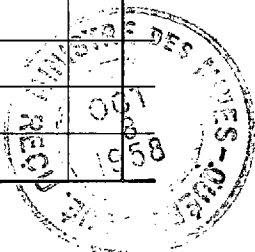
PROPERTY LYNDHURST MINES - CAVELIER TOWNSHIP, QUEBEC. HOLE NO. 1

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED July 29th, 1958
 LATITUDE 1750S. Base Line 1 DATUM _____ COMPLETED August 3rd, 1958.
 DEPARTURE 4+00 E. BEARING South ULTIMATE DEPTH 545 feet
 ELEVATION _____ DIP 50° PROPOSED DEPTH 500 feet

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0 - 50.0	Casing				
	0 - 3 Muskeg				
	3 - 45 Clay				
	45 - 49 Sandy, pebbly clay				
	49 - 50 Bedrock				
50.0 - 187.5	Diorite - Borderline between diorite and gabbro. Some sections gabbroic, others dioritic. Generally medium-grained with crystals up to 1/2 inch. Fine grained phases common. Ferromagnesian minerals now largely altered to green amphiboles including some actinolite. Feldspars are distinct but waxy. Scattered flakes of biotite are present and quartz is seen locally. No magnetite was observed.				
	50 - 75 Generally coarse and feldspathic but with fine-grained dyke 56-59. Contacts at 30° and 75°. Some fine garnets near lower contact.				
	75 - 100 Mainly fine-grained due to breakdown of original minerals.				

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QUEBEC DEPARTMENT OF MINES
 NOV 13 1958
 MINERAL DEPOSITS BRANCH
 No G M- 7537



DIAMOND DRILL RECORD

PROPERTY LYNDHURST MINES - CAVALIER TOWNSHIP, QUEBEC. HOLE NO. 1

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	100 - 125 Mainly fine-grained and altered but with some coarse amphibolitic sections. Quartz present appears mainly secondary.				
	125 - 150 Chiefly coarse and feldspathic. Some sections porphyritic. Quartz-feldspar veinlets are pink due to fine hematite.				
	150 - 175 Medium grain, granitic texture. Feldspars slightly in excess of ferromagnesian minerals. Both fairly fresh.				
187.5 - 505.0	175 - 187.5 Medium grain, and fresh to 187.5. Altered Diorite - Generally fine grained with the original texture largely destroyed. Fine, amphiboles, bronzy biotite quartz and chlorite are present. Traces of original feldspars can usually be identified. Surface feels talcy.				
	187.5 - 200.0 As above.				
	200.0 - 225.0 Fine grained, amphibole quartz and biotite prevalent. A few flecks of pyrrhotite towards end.				
	225.0 - 250.0 As above, possibly some zoisite from feldspars. At 245 fragment of				

N.M.P., TORONTO-STOCK FORM NO. 501 REV. 12/51

DRILLED BY CONTINENTAL DIAMOND DRILLING CO.

SIGNED A. D. CARMICHAEL

DIAMOND DRILL RECORD

PROPERTY LYNDHURST MINES - CAVALIER TOWNSHIP, QUEBEC

HOLE NO. 1

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
350 - 375	Alteration weaker with remnants of original texture showing. Biotite still fairly prevalent and possibly some chlorite. Flecks of chalcopyrite at 368.6 and 375.						
375 - 400	Texture rather coarser and remnants of original minerals more frequent. Biotite and chlorite fairly abundant.						
400 - 425	Mainly fine grained with most of the original ferromagnesian minerals destroyed but feldspars are recognizable. Some biotite and chlorite are present. There may be a little fine sulphide and magnetite.						
425 - 450	Slightly altered, minor amounts of biotite and chlorite. Surface feels slightly talcy. This may have been an anorthosite originally.						
450 - 475	As above - flecks of chalcopyrite occur at 466.7 and a little magnetite is scattered throughout.						

DIAMOND DRILL RECORD

PROPERTY LYNDHURST MINES - CAVALIER TOWNSHIP, QUEBEC. HOLE NO. 1

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	amygdaloidal lava (?) flecked with sulphides.				
250 - 275	Very fine grained, increasingly siliceous with development of fine biotite. Some fine garnets are present. Coarser feldspars still recognizable. There may be some very fine sulphides. Difficult to distinguish fine sulphides from fine biotite.				
275 - 300	As above but locally biotite well developed. Occasional remnants of original minerals and texture remain.				
300. - 325	Coarse amphibole to 315 then siliceous again. Frequent grains of bronzy amphibole occur in amphibolitic section, with appreciable amounts biotite in siliceous part. Flecks chalcopyrite at 301.				
325 - 350	Mainly very fine grained with considerable fine, metallic biotite, possibly some chlorite. Feldspars still recognizable.				

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DIAMOND DRILL RECORD

PROPERTY LYNDHURST MINES - CAVALIER TOWNSHIP, QUEBEC. HOLE NO. 1

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
475 - 500	Rock appears to be a mixture of partially altered feldspar, biotite, chlorite and some original amphibole. Some fine magnetite can be seen. Texture is indistinct.				
500 - 505	As above.				
505.0 - 545.0	Diorite				
505 - 525	Coarse feldspathic, somewhat porphyritic to 511 then finer, equigranular somewhat basic for a diorite. 511-525 shows partial breakdown of rock minerals and texture.				
525 - 545	As above to 540 then coarse grained, fresh and feldspathic.				
	END OF HOLE				

N.M.P., TORONTO-STOCK FORM No. 501 REV. 12/51

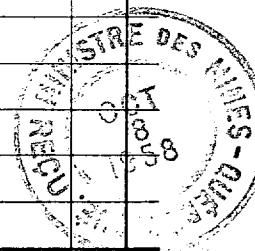
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DIAMOND DRILL RECORD

PROPERTY LYNDEURST MINES - CAVELIER TWP., QUEBEC. HOLE NO. 2

SHEET NUMBER 1 SECTION FROM 0.0 TO 101.1 STARTED AUGUST 5TH, 1958.
 LATITUDE 3+50 N. B.L. No.1 DATUM _____ COMPLETED AUGUST 10TH, 1958.
 DEPARTURE 8+00 E BEARING SOUTH ULTIMATE DEPTH 512 feet
 ELEVATION SURFACE DIP 50° PROPOSED DEPTH 500 feet

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0 - 40.0	Casing				
	0.0 - 2.0 - Above ground				
	2.0 - 38.0 - Clay				
	38.0 - 39.0 - Pebbly Clay				
	39.0 - 40.0 - Bedrock				
40.0 - 101.1	Greenstone - Generally fine-grained with original minerals broken down to a mass of unidentifiable secondary minerals. Rock appears andesitic in composition and probably consists of a series of thin flows.				
	40 - 50 Massive, featureless to 45 and then shows numerous quartz filled amygdules. Chill at 45 may be a contact or a pillow margin.				
	50 - 75 Same general character as above with intermingled amygdaloidal and massive sections. Several chills noted are likely pillow margins. There is a weak lineation at 30° to core.				



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DIAMOND DRILL RECORD

PROPERTY LYNDHURST MINES - CAVELIER TWP QUEBEC. HOLE NO. 2

SHEET NUMBER 2 SECTION FROM 101.1 TO 169.8 STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	75 - 101.1 As above. Massive section with chilled borders. 93-96.6 dyke?				
101.1 - 101.8	Quartz Diorite dykelet almost normal to the core.				
101.8 - 169.8	Greenstone				
	101.8 - 125 Fine grained massive to 106 - dyke? Then coarser, amygdaloidal with several pillow margins. 119-125 fairly massive, coarser and more chloritic than usual.				
	125 - 150 Moderately coarse and chloritic, amygdaloidal pillow lava to 130, then fine grained and glassy. Some amygdaloidal + amygdular pillows and flow breccia.				
	126.5 - 127.5 Narrow, irregular quartz, epidote, chlorite stringer with some chalcopyrite.	4401E	1.0		
	150 - 165.5 As above.				
165.5 - 169.8	Feldspar Porphyry - Distinct, angular feldspars in a very fine grained ground mass. Contacts at 25° and 15° to core.				

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DIAMOND DRILL RECORD

PROPERTY LYNDHURST MINES - CAPELLIER TWP. QUEBEC. HOLE NO. 2

SHEET NUMBER 3 SECTION FROM 169.8 TO 255.0 STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
169.8 - 186.4	Greenstone				
	169.8 - 175 Fairly massive.				
	175 - 186.4 Greenstone, finegrained and locally amygdaloidal.				
186.4 - 195.4	Granite Porphyry - Phenocrysts of feldspar and biotite. Colour generally gray but pinkish around joints. Some orthoclase visible.				
195.4 - 231.7	Greenstone				
	195.4 - 200 Amygdaloidal.				
	200 - 225 Generally fine grained and featureless. Locally weakly amygdaloidal. 209.5 - 210.6 granite dykelet normal to core.				
	225 - 231.7 Very fine grained, somewhat epidotic.				
231.7 - 255.0	Granite Porphyry.				
	231.7 - 250 Mostly pinkish. Contact at about 40° to core.				
	250 - 255 Granite porphyry. Contact obscured.				

N.M.P. TORONTO-STOCK FORM No. 501 REV. 12/51.

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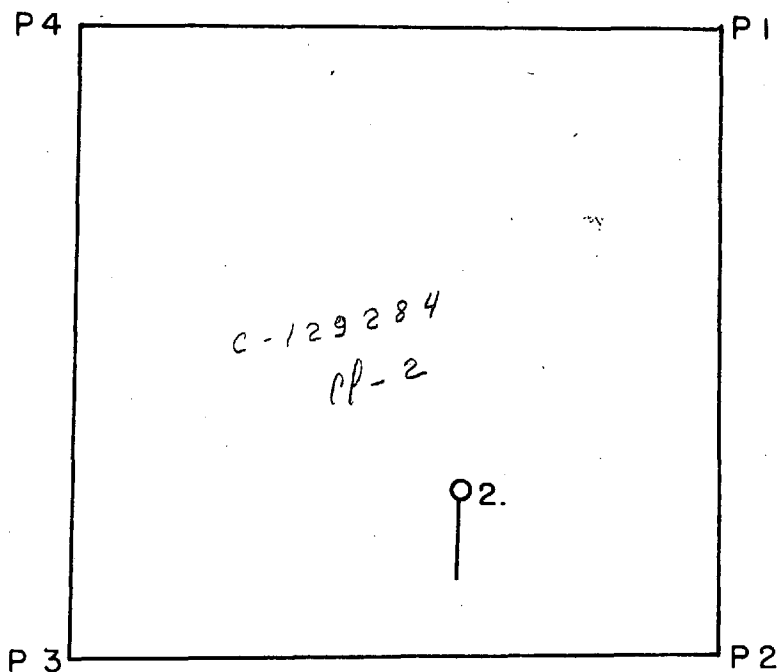
PROPERTY LYNDHURST MINES - CAVELIER TWP. QUEBEC HOLE NO. 2

SHEET NUMBER 4 SECTION FROM 255.0 TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

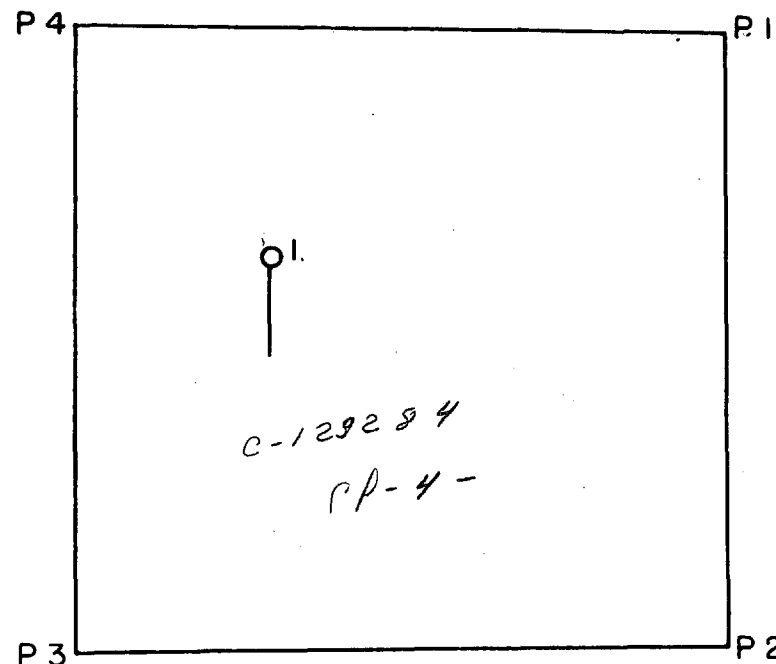
DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
255.0 -	Greenstone				
255 - 275	Fine, glassy, locally amygdaloidal. Much broken with injections of granitic material.				
275 - 300	Very badly broken with a great deal of injected granite, diorite and feldspar porphyry. More intrusive material than greenstone.				
300 - 325	Amygdaloidal pillow lave with minor amounts of injected material. Slight pyrite, pyrrhotite and chalcopryrite in veinlets at 308.2, 313.9.				
325- - 350	Fine grained, massive and featureless. Slight shearing at 300 to core near end.				
350 - 375	Fine grained amygdaloidal pillow lava. Some massive sections.				
375 - 400	Fine grained, massive and somewhat siliceous. Occasional patches of biotite. Epidosic section. 370-371 flecked with pyrite, pyrrhotite, chalcopryrite.				

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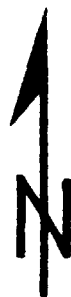
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Claim A 248419



Claim A 248421



DEVELOPMENT LICENCE No.36044.

QUEBEC DEPARTMENT OF MINES

NOV 13 1958

MINERAL DEPOSITS BRANCH

No G M- 7537

LOCATION DIAMOND DRILL HOLES

LYNDHURST MINING CO. LTD.

Cavelier Twp.

PUBLIC

Scale: 1" = 400'