



31M055W9708 22 GILLIES LIMIT

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NO. 22

This file contains work performed by M. G. Clark on claims:

L. 268224	Hole # 1	March, 1971
L. 268221	Hole # 2	March, 1971
	Hole # 5	March, 1971
L. 268226	Hole # 3	March, 1971
	Hole # 4	March, 1971

DIAMOND DRILL LOG

D. D. HOLE NO. 1

S. 2000 W 400. Bearing South

Dip-South 45° PAGE 1

PROPERTY

Claim 268224 : March 3 to March 6/71

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
0	7'	CASING.		
7'	13'	RHYOLITE.		
13'	36.5'	FINE TO COARSE GRAINED GABBRO, SPARSELY MIN.		
36.5'	42'	RHYOLITE		
42'	54'	GABBRO. SPARSELY MIN. SCATTERED PATCHES OF RHYOLITE AND QTZ.		
54'	96'	COARSE TO FINE GRAINED GABBRO. SPARSELY MIN. LAMP DYKE FROM 81' to 82.5'		
96'	99.5'	LAMP DYKE		
99.5'	170.5'	FINE TO COARSE GRAINED GABBRO. SPARSE MINERALIZATION THROUGH CORE. RUSTY FRACTURE AT 121.5' 149' TO 150.5' QTZ. STG'S. At 168.6' A 1" BLACK DYKE (SAMPLED)	<u>AG</u>	<u>AU</u>
		# 1912 - 168' TO 168.5'	TR.	N.1
		# 1913 - AT 168.6' (1" Dyke)	TR.	N.1.
		\$ 1914 - 169.6' to 170.1'	TR.	N.1
170.5'	196'	FINE GRAINED GABBRO (POSSIBLE DIABASE) SPARSELY MIN. QTZ. STG'S. AT 195' SCATTERED SMALL GRANITIC INTRUSIONS.		
196'	335'	COARSE GRAINED GABBRO, SPARSELY MIN. QTZ STG'S. AT 239'		

RECEIVED  
MAY 19 1971  
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LOGGED BY \_\_\_\_\_

DIAMOND DRILL LOG

D. D. HOLE NO. 1

PROPERTY **COPPERVILLE MINING CORPORATION**

PAGE 2

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
		248' to 258' MUD ALONG CORE. DISS. SULHP. ALONG CORE. POSSIBLE GOUGE AT 258'.		
		THIS SECTION SAMPLED. -	<u>AG</u>	<u>CU</u>
		# 1905 - 248' to 251'	0.2	0.02%
		# 1906 - 251' to 253.5'	TR.	0.01%
		# 1907 - 253.5' to 256'	TR.	0.01%
		# 1908 - 256' to 258'	0.1	0.02%
		AT 283.6' - 1" BARREN CA VEIN. 450 TO CORE.		
		SAMPLED -	<u>AG</u>	
		# 1909 - 283.2' to 283.6'	TR.	
		# 1910 - 1" CA VEIN	TR.	
		# 1911 - 283.7' to 284'	2.4	
		FINE GRAINED BASIC INTRUSIVE FROM 308' to 310'		
335'	387'	FINE GRAINED GABBRO (DIABASE)		
		2" QTZ. AT 339' SPARSELY MIN.		
		6" QTZ. AT 384.5' BARREN		
387'	401'	FINE GRAINED GABBRO (DIABASE) WITH INTRUSION OF COARSE GRAINED GABBRO		
401'	423'	COARSE GRAINED GABBRO SPARSELY MIN. WITH A 3' BASALT INTRUSION FROM 410' to 413'		
423'	432.5'	FINE GP. GABBRO (DIABASE). 1/4" CA STG. AT 423'		
		1.600 TO CORE. SPARSELY MIN. WITH CHALCO.		

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MAY 19 1971  
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DIAMOND DRILL LOG

D. D. HOLE NO. 1

PROPERTY COPPERVILLE MINING CORPORATION

PAGE 3

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
432.5'	454.5'	PORPHYRY		
454.5'	475'	DIABASE - AT 458' CA. STG. GALENA 3" CA VEIN AT 462.5' - 450 TO CORE WITH CHALCO AND GALENA MINERALIZATION . SAMPLED. 3" INTRUSION OF KEEWATIN AT 461'. # 1915 - 3" CA VEIN	<u>AG</u> 0.1	<u>AU</u> N.1
475'	497'	COARSE GRAINED GABBRO WITH DIABASE INTRUSIONS LAST FOOT OF CORE IN DIABASE. END OF HOLE AT 497' .		

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 MAY 19 1971  
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DIAMOND DRILL LOG

D. D. HOLE NO. 2

Claim 268221 : March 8 to March 10/71  
 COPPERVILLE MINING CORPORATION

N. 600 E. 800. Bearing North  
 Dip - North 55° PAGE 1

PROPERTY

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
0	10'	BEARING NORTH. DIA - 55°		
0	10'	CASING.		
10'	133'	GABBRO WITH GRANITIC INTRUSIONS. SCATTERED QTZ. STG'S. SPARSELY MIN. LAMP FROM 138' - 147' 4" QTZ. VEIN AT 141.5' ) SPARSELY MIN. 1" QTZ. VEIN AT 145.7' )		
133'	236'	FINE GRAINED GABBRO WITH SCATTERED GRANITIC INTRUSIVES. SPARSELY MIN. LAMP FROM 138' to 147'. GROUND CORE FROM 159' to 160'		
236'	241.5'	RED PORPHYRY.		
241.5'	255.5'	FINE GRAINED GABBRO. SPARSELY MIN.		
255.5'	283'	GABBRO WITH GRANITIC INTRUSIVES. SPARSELY MIN.		
283'	297'	GABBRO. LAMP FROM 284.5' to 293'		
297'	321'	GABBRO WITH GRANITIC INTRUSIONS. SPARSELY MIN.		
321'	361'	FINE GRAINED GABBRO WITH DECREASE IN GRANITIC INTRUSIVES. SPARSELY MIN.		

L. W. H. LAKE  
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DIAMOND DRILL LOG

D. D. HOLE NO. 2

PROPERTY **COPPERVILLE MINING CORPORATION**

PAGE 2

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
361'	383'	GABBRO WITH GRANITIC INTRUSIVES (INCREASED) SPARSELY MIN.		
382'	398'	GRANITE		
398'	452'	GABBRO WITH GRANITIC INTRUSIVES		
452'	461'	LAMP DYKE		
461'	514'	GABBRO WITH GRANITIC INTRUSIVES. SPARSELY MIN. INCREASE IN MIN. FROM 508.4' to 514.6'      SAMPLED. # 1916 - 508.4' to 510.6' # 1917 - 510.6' to 511.6' # 1918 - 511.6' to 514.6'		
514'	583'	FINE GRAINED GABBRO. CHLORITIC STAIN BETWEEN 514' and 524.5'      SLIGHT FRACTURING BETWEEN 528' & 532' SMALL AMOUNTS OF RUST.		
583'	592'	GRANITE.		

END OF HOLE AT 592 ft.

LANDER, LARK  
RECEIVED  
MAY 19 1977  
AM 7 18 19 00 11 92 11 12 13 14 15 16 PM

LOGGED BY *D.M. + [Signature]*

DIAMOND DRILL LOG

D. D. HOLE NO. 4

Claim # 268226@ March 16- March 24/71.

North 300. West 1400

PROPERTY **COPPERVILLE MINING CORPORATION**

PAGE 1

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
0	12'	CASING.		
12'	27'	SEDIMENTS. CONG. SMALL PEBBLES.		
27'	50'	GABBRO. SPARSELY MIN. CHALCO & PYRITE. RUST ALONG FRACTURES AT 40 ft.		
50'	75'	BASALT. FINE GRAINED.		
75'	101'	GABBRO. SPARSELY MIN. 1-1/2 ft. OF QTZ. AT 94 ft. BARREN.		
101'	111'	GABBRO GRADED INTO DIABASE - FRACTURED CORE FROM 109' to 111' CONTAINING RED STAIN WITH SMALL AMOUNT OF GREEN STAIN.		
111'	203'	COARSE GRAINED GABBRO. SPARSELY MIN. WITH GRANITE INTRUSIONS.		
203'	282'	GRANITE.		
282'	323'	BANDS OF MED. & COARSE GRAINED GABBRO.		
323'	335'	GRANITE. SPARSELY MIN.		
335'	349'	GABBRO WITH GRANITIC INTRUSIVES.		
349'	354'	DIABASE - END OF HOLE.		

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MAY 19 1971  
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LOGGED BY *J. W. [Signature]*

DIAMOND DRILL LOG

D. D. HOLE NO. 3

Claim 268226 & 268227; March 11 - 15/71

N. 800 - W. 2000. Bearing - N.E.  
Dip 55°

PROPERTY **COPPERVILLE MINING CORPORATION**

PAGE 1

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
0	7'	CASING.		
7'	8'	GABBRO.		
8'	46'	BASALT, FINE GRAINED.		
46'	51'	SED. CONGLOMERATE. VUGGY FROM 46' to 48.5'		
51'	60'	BASALT. FINE GRAINED.		
60'	73'	SED. CONGLOMERATE CONTAINING SMALL PEBBLES.		
73'	120.5'	GRANITE. SCATTERED QTZ. STG'S. FRACTURED CORE FROM 101' to 104' WITH SMALL BASALT INTRUSIONS CONTAINING CA STRINGERS. NO MINERALIZATION. SMALL FAULT AT 103.3' to 104'. RUSTY FRACTURING. SPARSE MIN. FROM 105' to 106'.		
120.5'	158.5'	FINE GRAINED GABBRO WITH GRANITIC INTRUSIONS. SPARSELY MIN. BROKEN CORE AT 140'.		
158.5'	190'	GRANITE. SPARSELY MIN. ALTERED GABBRO FROM 175.5' to 179'		
190'	200'	BASALT - DARK, FINE GRAINED. BARREN CA STG'S. ALONG CORE FROM 190' to 192'.		
200'	353'	MASSIVE GRANITE.		

END OF HOLE 353 ft.

HARDEN LAKE  
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 MAY 19 1971  
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 7 8 9 10 11 12 1 2 3 4 5 6

LOGGED BY *J. M. G. Gowan*



DIAMOND DRILL LOG

D. D. HOLE NO. 5

Claim 268221 : March 26 - March 31/71

North 500. E 300. Bearing - North

PROPERTY **COPPERVILLE MINING CORPORATION**

Dip - 55°

PAGE \_\_\_\_\_

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.	
0	21'	CASING. FIRST 6" SLATE. POSSIBLE BOULDER.			
21'	38.5'	FINE GRAINED GABBRO WITH COARSE GRAINED INTRUSIONS. SPARSELY MIN.			
38.5	58.5'	COARSE GRAINED GABBRO. SPARSELY MIN.			
58.5	72'	FINE GRAINED GABBRO INTRUDED WITH BANDS OF COARSE GRAINED GABBRO. SPARSELY MIN. HEAVIER MIN. FROM 63' to 68.5'			
		SAMPLED. -	<u>AG</u>	<u>CU</u>	<u>NI</u>
		# 1919 - 63' to 65'			
		# 1920 - 65' to 67'			
		# 1921 - 67' to 68.5'			
72'	77'	GRANITE. SPARSELY MIN.			
77'	135'	FINE GRAINED GABBRO (DIABASE) SPARSELY MIN. 6" of HEAVY MIN. CHALCO & PYRR. AT 105' 8" HEAVY MIN. PYRR. AT 110.5'			
		# 1922 - 105' to 105.5'	<u>AG</u>	<u>CU</u>	<u>NI</u>
		# 1923 - 110.5' to 111.3'			
135'	139.3'	ALTERED SECTION. DISS. MIN. PYRR. CHALCO, QTZ. STG'S. AT 139'			
		SAMPLED. -			
		# 1924 - 135.1' to 138.2'			
		# 1925 - 138.2" to 139.3'			

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DIAMOND DRILL LOG

D. D. HOLE NO. 5

PROPERTY COPPERVILLE MINING CORPORATION

PAGE 2

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE FT.
139.3	148'	PORPHYRY - 7" QTZ.. VEIN AT 147'		
148'	206.5'	DIABASE		
206.5	275'	DIABASE WITH COARSE GRAINED GABBRO INTRUSIONS.		
275'	416'	DIABASE. DECREASE IN INTRUSIVES. VERY LITTLE MINERALIZATION.		
		END OF HOLE AT 416 ft.		

HARDEN TALL  
 RECEIVED  
 MAY 19 1971  
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 7 18 19 20 21 22 23 24 25 26  
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LOGGED BY S. M. H. Gowan

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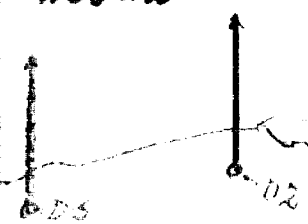
268221

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Copperville Mining Corporation Limited  
Gillespie limit Township