



31M045W0034 26 STRATHCONA

010

Diamond Drilling

Township of STRATHCONA

Report No: 26

Work performed by: COPPERFIELDS MINING CORP. (O'CONNOR PROPERTY)

Claim No	Hole No	Footage	Date	Note
T.53555	C-6	133'	Sept/67	
	C-7	144.5'	Oct/67	

Notes:

LAKE TEMAGAMI  
(N.E. ARM)

T 53885

C-6  
DIP - 45°  
AZIMUTH 330°

C-7  
DIP - 45°  
AZIMUTH 180°



O'CONNOR ASSESSMENT  
LOCATIONS DDN C-6 & C-7  
SCALE 1" = 200'  
OCT 1967  
R. Graham

# DIAMOND DRILL RECORD

Drilled by F. Jamieson

PROPERTY

O'CONNOR PROPERTY

HOLE NO. C-6

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED September 19, 1967.

LATITUDE 7 + 50 S CN

DATUM \_\_\_\_\_

COMPLETED October 6, 1967.

DEPARTURE Line 26 W

Azimuth  
BEARING 330°

ULTIMATE DEPTH 133'

ELEVATION \_\_\_\_\_

DIP -45°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FOOTAGE WIDTH OF CORNER FROM	CORNER TO	WIDTH OF CORNER	%CU	AU	TON
0- 6.5	CASING							
6.5 - 15.3	DACITE ? grey, porphyritic, with vague cream feldspar phenos to 1/8" - rare trace pyrite.							
15.3- 17.8	BASIC DYKE ? - grey green, soft. (DYKE identified by Patrick, Graham believes Lapilli tuff).							
17.8- 18.8	DYKE - or Lapilli tuff 45° to core axis, un- mineralized chloritic.							
18.8- 21.7	DYKE ? - as 15.3 - 17.8							
21.7- 23.4	DACITE - as 6.5 - 15.3 local minor fine pyrite in contact broken out contact 45° irregular.							
23.4- 27.	DYKE ? - as 15.3 - 17.8							
27. - 28.6	DACITE - as 6.5 - 15.3 - In contact broken, out at 30° core axis, rare trace chalcopyrite, minor fine pyrite throughout.							
28.6- 32.	DYKE ? - as 15.3 - 17.8, rare trace pyrite. (HOLE CEMENTED AT 30' 1 BAG).							
32. - 37.5	DACITE - as 6.5 - 15.3, rare trace pyrite.							
37.5- 38.	DYKE ? - as 15.3 - 17.8, in 30° out broken, rare trace pyrite.							
38. - 51.	DACITE - highly por. consid. fine buff leucoxene. N.B. - 44-45 Trace chalcopyrite in quartz thread 11 cl. to core axis - Also rare specks of silvery grey mineral - Molybdenite? or a telluride? or gersdorffite.	48948	44.0	45.0	1.0			.01

# DIAMOND DRILL RECORD

PROPERTY O'CONNOR PROPERTY HOLE NO. C-6

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

DEPTH FEET	FORMATION	SAMPLE NO.	FOOTAGE WIDTH OF SAMPLE FROM	FOOTAGE GOLD-S TO	WIDTH GOLD-S	%Cu	oz. Au/Ton
51. - 72.	<u>DACITE</u> - Phenocrysts much more indistinct and local, no contact seen. Abundant black tourmaline in innumerable clusters and individual crystals throughout, accompanied by a marked increase in Pyrite in short sections. At 57' sharp contact at 45° to core axis - no apparent facies change - may be a fault.	48941	60.0	62.0	2.0		0.01
72. - 113.3	<u>DACITE</u> - sudden decrease in tourmaline and pyrite, core is highly sericitic. Local fine pyrite at 78.5 - 79 strong fault zone - gouge and Bx. angle indeterminate as core shattered. Local fine pyrite 104.3 - 107. considerable tourmaline and minor fine pyrite. Rare trace calcopyrite at 111 and 112.						
113.3 - 118.1	<u>DYKE ?</u> - (or tuff band) in and out 35° to core axis soft, grey unmineralized.						
118.1 - 133.	<u>DACITE</u> - highly sericitic, pale creamy grey, minor fine pyrite throughout; 10 - 20% from 122.5 - 128.5, also local black tourmaline. At 119 sharp 35° interflow contact. Hole ends in highly sericitic, creamy grey dacite	48942	120.0	122.5	2.5	.14	0.01
		48943	122.5	125.0	2.5	.16	0.01
		48944	125.0	128.5	3.5	.12	0.22
		48945	128.5	130.0	1.5		.02
		48946	130.0	131.5	1.5		.01

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

DRILLED BY Geophysical Engineering & Surveys Ltd.

SIGNED M. G. G. G.





LAKE TEMAGAMI  
(N.E. ARM)

T 53885

C-6  
DIP-45°  
AZIMUTH 330°

C-7  
DIP-45°  
AZIMUTH 180°



O'CONNOR ASSESSMENT  
LOCATING DDH C-6 & C-7  
SCALE 1" = 200'  
OCT 1967

R. G. Graham

# DIAMOND DRILL RECORD

Drilled by F. Jamieson

PROPERTY O'CONNOR PROPERTY HOLE NO. 0-7

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED October 9, 1967.  
 LATITUDE 7 + 50 S ON DATUM \_\_\_\_\_ COMPLETED October 19, 1967.  
 DEPARTURE Line 26 W. Azimuth 180° ULTIMATE DEPTH 144.5'  
 ELEVATION \_\_\_\_\_ BEARING \_\_\_\_\_ DIP -45° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FOOTAGE		WIDTH OF GOLD S	%CU	oz. Au/ton
			WIDTH OF SAMPLE FROM	GOLD S TO			
0 - 6.5	<u>CASING</u>						
6.5 - 22.2	<u>BASIC DYKE ? - grey green, soft, innumerable tiny sub-angular dark fragments in chloritic groundmass. Rare trace pyrite.</u> <u>N.P. - DYKE identified by Patrick, Graham believes Lapilli tuff.</u>						
22.2 - 28.4	<u>Crab Lake granite - pale grey, hard, porphyritic, with median size phenos 1/8" rare trace pyrite, VERY rare trace calcopyrite. Both contacts broken.</u>						
28.4 - 42.8	<u>BASIC DYKE ? as 6.5 - 22.2 out contact broken.</u>						
42.8 - 100.3	<u>CRAB LAKE GRANITE - as 22.2 - 28.4, occasional trivial ankerite threads 20 - 80° to core axis. at 96.6 one 3" quartz epidote stringer, 80° to core axis, rare trace calcopyrite out contact 45° to core axis.</u>						
100.3 - 109.	<u>DACITE - pale grey sericitic minor fine pyrite throughout, also considerable black tourmaline in single XLD and rosettes.</u>						
109. - 110.2	<u>DYKE - soft grey, hi carb. trace pyrite, 80° to core axis.</u>						

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

DRILLED BY Geophysical Engineering & Surveys Ltd.

SIGNED *F. Jamieson*



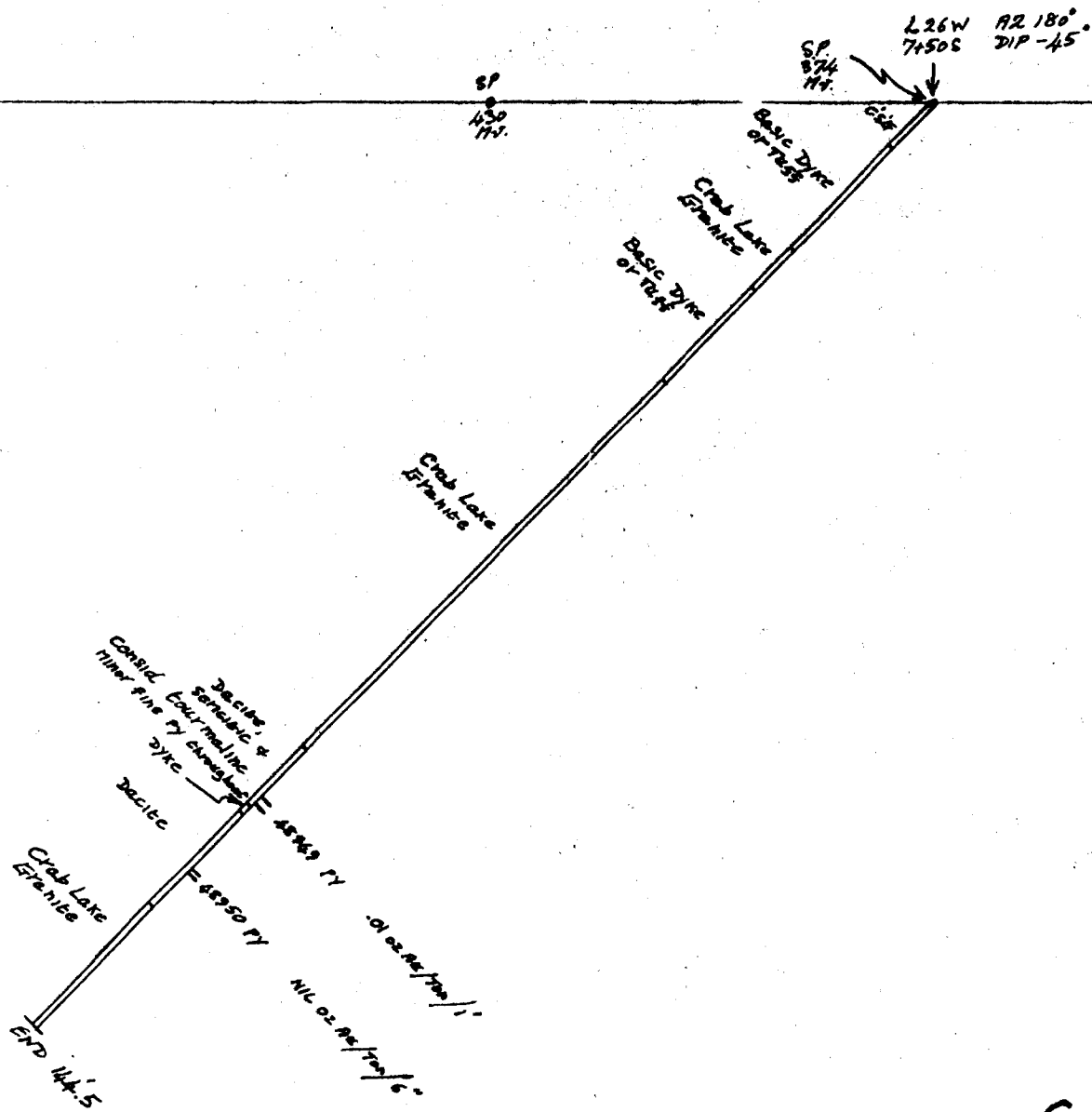
# DIAMOND DRILL RECORD

PROPERTY O'CONNOR PROPERTY HOLE NO. C-7

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

DEPTH FEET	FORMATION	SAMPLE NO.	FOOTAGE		WIDTH OF CORE FEET	% Cu	oz Au/TON
			From	To			
110.2 - 124.9	<u>DACITE</u> - as 100.3 - 109. 100.8 - 103 core ground, stick in box.						
	107.5 - 108.5 - one 2" buff section (xenolith?) 45° to core axis with 5% pyrite.	48949	107.5	108.5			.01
	118.5 - 119 - one 1" ankerite section 70° to core axis - 5% pyrite	48950	118.5	119.0			NIL
	at 119.2 - interflow contact ? sharp 60° to core axis, local change to paler grey						
124.9 - 144.5	<u>CRAB LAKE GRANITE</u> - grey, finely porphyritic throughout, in contact 60° to core axis. 125.6 - 126.5 - core ground stick in box.						
144.5	<u>END OF HOLE</u>						
	<u>NOTE:</u> Hole belived to have flattened considerably.						

LAKE



# C-7 TRUE SECTION

O'CONNOR CLAIMS, CLAIM T47118  
OCT. 1967  
SCALE 1" = 20'

R.G. Graham