



42A15SW0124 11 MCCART

010

Diamond Drilling

Township OF McCART

Report NO: 11

Work performed by: JACK CHEVALIER (O'BRIEN GOLD MINES LTD.)

Claim NO	Hole NO	Footage	Date	Note
P 64651	66-1	431'	July/66	

Notes:

O'BRIEN GOLD MINES LIMITED  
**DIAMOND DRILL RECORD**

**REPORT # 11**

*P. 64643*

PROPERTY Chevalier Option - McCart. Twp.

HOLE NO. 66-1

SHEET NUMBER 1

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

STARTED July 4th, 1966

LATITUDE 9+37S

DATUM \_\_\_\_\_

COMPLETED July 9th, 1966

DEPARTURE 37+94E

BEARING S. 23° W.

ULTIMATE DEPTH 431.0

ELEVATION \_\_\_\_\_

DIP 45°

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

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0-5.0	Casing.				
5.0-143.6	Serpentinized Peridotite, green to grey, medium grained, only moderately hard to rather soft; 67.1-67.4 inclusion of black graphitic sediments at 60° to core axis with 85% pyrrhotite; 67.4-67.6 Quartz stringer, a little pyrrhotite; 67.6-67.8 rusted sheared Peridotite.				
143.6-175.8	Sediments, cherty-looking, fine grained, only moderately hard to rather soft, black to grey, thinly bedded, graphitic; core angle - 80° but contorted in places; 143.6-147.5 15% pale pyrite and a little pyrrhotite in rounded blobs up to 1½" in diameter; 154.5-157.0 15% fine grained pyrite in massive blobs and stringers; 163.0-167.5 5% pyrite threads as above; 167.5-168.0 85% pyrite as above with some grey Quartz; 169.0-169.5 same as 167.5-168.0;				

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

DRILLED BY John A. Nikolait

*T. W. Dent*  
 SIGNED T. W. Dent

# DIAMOND DRILL RECORD

64643

PROPERTY \_\_\_\_\_

HOLE NO. 66-1

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 & Ag.	SILVER & Cu.	NI	Cu.
				OZS/TON	OZS./TON	%	%
	<b>171.0-174.0 50% pyrite in blobs up to 1 1/2" in diameter;</b>					NI	%
	<b>174.7-175.8 20% pyrite in ribbons;</b>						
	<b>Sampled: 143.6-147.5</b>	<b>769</b>	<b>3.9</b>	<b>Nil</b>		<b>0.04</b>	
	<b>154.5-157.0</b>	<b>762</b>	<b>2.8</b>	<b>Nil</b>	<b>Nil</b>	<b>Trace</b>	<b>0.01</b>
	<b>171.0-174.0</b>	<b>768</b>	<b>3.0</b>	<b>Nil</b>	<b>Nil</b>	<b>Trace</b>	<b>Trace</b>
	<b>174.0-175.8</b>	<b>764</b>	<b>1.8</b>	<b>Nil</b>	<b>Nil</b>		
<b>175.8-255.7</b>	<b>Serpentinized Peridotite, greenish, speckled appearance, otherwise similar to 5.0-143.6;</b>						
	<b>175.8-177.3 fair fine to medium grained pyrite and pyrrhotite;</b>						
	<b>251.3-255.7 fair mineral, as above;</b>						
	<b>Sampled: 175.8-177.3</b>	<b>765</b>	<b>1.5</b>	<b>Trace</b>	<b>Nil</b>	<b>0.05</b>	
	<b>251.3-255.7</b>	<b>766</b>	<b>4.4</b>	<b>Trace</b>	<b>Nil</b>	<b>0.01</b>	
<b>255.7-264.5</b>	<b>Sediments, similar to 143.6-175.8, black, with 15% pale coloured pyrite;</b>						
	<b>Sampled: 255.7-259.5</b>	<b>767</b>	<b>3.8</b>	<b>Nil</b>	<b>Nil</b>		
	<b>259.5-264.5</b>	<b>768</b>	<b>5.0</b>	<b>Nil</b>	<b>Nil</b>		
<b>264.5-280.5</b>	<b>Serpentinized Peridotite; similar to 5.0-143.6.</b>						

DRILLED BY .....

SIGNED .....

# DIAMOND DRILL RECORD

64643

PROPERTY \_\_\_\_\_

HOLE NO. 66-1

SHEET NUMBER 3

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

STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_

DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_

BEARING \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_

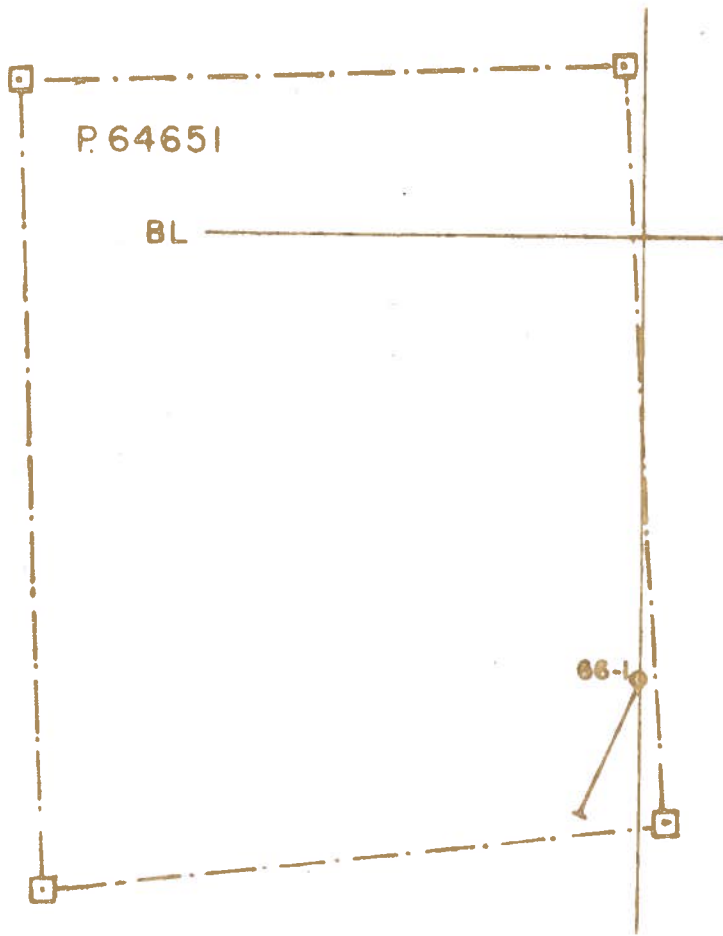
DIP \_\_\_\_\_

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

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$ AN.	ZINC \$ AN.	NI	Cu
280.5-288.0	Sediments, similar to 143.6-175.8, bedding contorted, small vugs; core angle at start is 45° to core axis; 75% pyrrhotite, pyrite & chalcopyrite; Sampled: 280.5-284.5 284.5-288.0	760 761	4.0 3.5	N11 N11	N11 N11	0.04 0.03	0.02 0.04
288.0-388.0	Serpentinized Peridotite, similar to 175.8-255.7 but with tiny rosettes of epidote.						
388.0-400.5	Epidotized Peridotite, yellowish green, a little fine disseminated pyrrhotite.						
400.5-410.0	Peridotite, greenish, fine grained, moderately hard; 400.5-402.0 epidotized.						
410.0-410.8	Quartz - Carbonate vein, bluish, core angle 40° to core axis.						
410.8-411.5	Serpentinized Peridotite, sheared; core angle 65° to core axis.						
411.5-431.0	Serpentinized Peridotite, similar to 175.8-255.7						

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_



PLAN OF DRILL HOLE 66-1  
1" = 400'

*W. H. T.*