

DIAMOND DRILL CORE RECORD

Hole Number C 241
 Area of Operation CLEVELAND MINE, TAS.
 Location 7 LEVEL B LENS QB SECTION
 Co-ordinates of Collar 2095 N ; 3105 E

Date Commenced 18/3/70 Completed 18/3/70
 Geological Logging by A. JESSUP
 Core Recovery $\frac{12'6"}{14'0"} = 85\%$
 Drilled by CT.N.L.

Collar R.L. 1135 ft.
 Bearing of Hole 312°
 Angle of Hole 0°
 Final Depth 143'0" Core Size XRT

N.W.P.S.

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	CORE RECOVERED	DESCRIPTION	SAMPLE DATA	ASSAY		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis				% Snt	% Snc	% Cu
0'0"	11"					11"	CHERT				
11"	4'10"					+0 2'7"	SHALE				
4'10"	7'11"	9'4"	$\frac{1}{4}"$	22°		+0 3'0"	LODE PYRRHOTITE, CHALCOPYRITE, MINOR PYRITE, QUARTZ, CARB, MINOR CHLORITE, SMALL QUARTZ CARB. OOLITES PYRITE, ARSENOPYRITE, MINOR CHALCOPYRITE, SPHALERITE	2685 4'10"-7'11"	1.36	1.32	1.14
7'11"	16'1"					7'11"	SHALE				
16'1"	17'6"					+2 1'3"	LODE VUGGY PYRITE, MINOR CHALCOPYRITE, QUARTZ, CARB, MINOR TOURMALINE	2686 16'1"-19'6"	0.93	0.90	1.50
17'6"	18'6"					+2 10"	SHALE				
18'6"	19'6"					+0 10"	LODE VUGGY PYRITE, MINOR CHALCOPYRITE, MARCASITE, PYRRHOTITE, QUARTZ, TOURMALINE, CARB				
19'6"	34'0"					12'7"	GREY SHALE				
34'0"	54'10"					15'2"	SANDSTONE				
54'10"	59'8"					2'2"	SHALE				
		59'9"	2"	41°			QUARTZ, CHALCOPYRITE, CHLORITE				
59'8"	61'1"					+0 1'2"	SHALE				
		60'10"					PROMINENT IRREGULAR VEIN OF CALCITE, QUARTZ, MINOR SULPHIDES (PROBABLE FAULT)				
61'1"	61'6"					5"	LODE PYRITE, CHALCOPYRITE, MINOR PYRRHOTITE IN QUARTZ WITH MINOR CARBONATE				

HOLE No. C241

SHEET No. TWO

FOOTAGE FROM 61'6" TO 143'0" (END)

N W P S

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	CORE RECOVERED	DESCRIPTION	SAMPLE DATA	ASSAY		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis				% Snt	% Snc	% Cu
61'6"	92'10"					④ 29'3"	BASIC VOLCANICS				
92'10"	93'7"					+① 0'8"	CHERT				
			1/4"	83°			CARBONATE (PROBABLE FAULT)				
93'7"	100'6"					④ 4'11"	SHALE				
100'6"	101'2"					0'8"	LODE PYRRHOTITE, MINOR CHALCOPYRITE, QUARTZ, CARBONATE, MINOR CHLORITE	} 2687 100'6"-102'10" ²⁸	0.40	0.34	0.27
101'2"	102'10"					1'8"	SHALE (GREENISH)				
102'10"	103'5"					0'7"	LODE PYRRHOTITE, MINOR CHALCOPYRITE, QUARTZ, CARBONATE, MINOR CHLORITE	} 2688 102'10"-105'8" ³⁴	1.60	1.34	0.59
103'5"	103'11"					0'6"	SHALE				
103'11"	105'8"					1'9"	LODE PYRRHOTITE, MINOR CHALCOPYRITE, QUARTZ, CARBONATE, MINOR CHLORITE				
105'8"	107'7"					1'11"	SHALE (GREENISH)				
107'7"	110'11"				70-75°	3'4"	LODE PYRRHOTITE, MINOR CHALCOPYRITE, QUARTZ, CARBONATE, MINOR CHLORITE	} 2689 107'7"-110'11" ⁴⁰	1.21	1.19	0.63
		110'10"	1/4"	75°			CARBONATE (POSSIBLE FAULT)				
110'11"	114'7"					3'8"	LODE PYRRHOTITE, PYRITE, MINOR CHALCOPYRITE, QUARTZ, CARBONATE, MINOR CHLORITE, SOME VISIBLE TIN.	2690 110'11"-114'7" ⁴⁴	1.94	1.87	0.81
114'7"											
114'7"	118'6"					③ 3'8"	CHERT				
118'6"	122'0"					④ 3'1"	LODE PYRITE, CHALCOPYRITE, CARBONATE, TOURMALINE, MINOR QUARTZ GANGUE	2691 118'6"-122'0" ⁴²	3.00	2.73	1.57
122'0"	126'1"					② 3'11"	BRECCIATED SHALE WITH TUFF(?) FRAGMENTS				
126'1"	143'0"					13'9"	SANDSTONE	Σ 100'6"-122'0" 258"	1.26	1.16	0.60
							END HOLE C241				