

DIAMOND DRILL CORE RECORD

Hole Number..... C.165
 Area of Operation..... Cleveland Mine, Tas.
 Location..... SBN, 20 ft NE of "Qa" section
 Co-ordinates of Collar..... 2068N, 3075E

Date Commenced..... 13/2/69..... Completed..... 20-2-69
 Geological Logging by..... R. Cox
 Core Recovery..... 108'4" / 117'8" - 92.1%
 Drilled by..... C.T.N.L.

Collar R.L..... 1187.6
 Bearing of Hole..... 312°
 Angle of Hole..... +92°
 Final Depth..... 117'8"..... Core Size..... X.R.T

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core Recovery	DESCRIPTION	SAMPLE DATA	ASSAY
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis				
Zero	5'0"						4'9" } 5'3"	mg.b. shale		
5'0"	5'6"						0'6" }	mgm sandstone		
5'6"	6'5"					-62°-	0'11" }	ditto		
6'5"	6'10"						0'4" }	mg.b. shale		
6'10"	8'11"						2'0" } 4'6"	mgm sandstone		
8'11"	9'9"						0'9" }	mg.b. shale		
9'9"	27'8"						15'4"	ditto		
		11'0"		3/4"	25°			Qtz-carb vein + minor py.		
27'8"	31'4"						3'1"	mgm sandstone		
31'4"	31'9"						0'5" }	ditto		
31'9"	32'5"						0'6" }	mg.b. shale		
32'5"	33'2"						0'8" }	mgm sandstone		
33'2"	48'0"						13'8"	ditto		
		47'9"		1/8"	26°			Qtz-carb vein.		
48'0"	58'3"						10'3"	mg.b. shale.		

Hole No. C165 - sheet 2

FOOTAGE: From 58'3" To 96'4"

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core Recovered.	DESCRIPTION	SAMPLE DATA	ASSAY
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis				
58'3"	58'6"						0'3"	mg b shale.		
58'6"	60'2"						1'8"	mgm sandstone		
60'2"	61'4"					-40°	1'2" } 5'1"	mg b. shale		
61'4"	63'4"						2'0"	mgm. sandstone		
		62'11"		1/8"	48°			Q+2-carb vein.		
63'4"	70'9"						7'0"	mgm. sandstone.		
70'9"	71'7"						0'10" } 2'0"	ditto		
71'7"	72'11"						1'2" }	mg b shale		
72'11"	79'7"						6'1"	ditto		
79'7"	82'5"					55°-65°	1'11"	mg-mb b tuff shale.		
82'5"	82'9"						0'4" } 0'6"	mg b. chert.		
82'9"	82'11"						0'2" }	dggm basic volcanics.		
82'11"	86'2"						3'5"	ditto		
86'2"	91'3"						5'11"	ditto		
91'3"	95'4"						4'1" } 5'0"	ditto		
95'4"	96'3"						0'11" }	mg b. shale.		
		95'6"		1/4"	59			Q+2-carb vein = major fault.		

Hole No. C165 - sheet 3

FOOTAGE: From 96'3" To 117'8"

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core	DESCRIPTION	SAMPLE DATA	ASSAY
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis	Recovery		%S ₁ / %S ₂ / %Cu	
96'3"	97'0"						0'9" } 1'5"	mg b chert.		
97'0"	97'8"						0'8" } LOOE = Py + min cpy + pyrth in Qtz-carb.	} 1986 = 97'0" - 100'1" ³⁷	1.03 / 0.91 / 0.78	
97'8"	100'1"					2'5" } 5'0"	LOOE = ditto			
100'1"	102'8"				25-30°		2'8" } LOOE = Py + min Py + cpy in Qtz-carb.	1987 = 100'1" - 102'8" ³¹	0.95 / 0.75 / 1.39	
102'8"	106'2"				35-50°		3'6" } LOOE = Py + min Py + cpy in Qtz-carb.	1988 = 102'8" - 106'2" ⁴²	2.00 / 1.26 / 0.88	
106'2"	107'4"						1'2" } 5'1"	mg b chert.		
107'4"	107'9"						0'5" } LOOE = Py + min Py + cpy in Qtz-carb.	} 1989 = 107'4" - 110'2" ³⁴	1.16 / 0.97 / 0.47	
107'9"	109'0"				55-60°		1'3" } LOOE = ditto			
109'0"	110'2"				65°		0'7" } LOOE = ditto			
110'2"	111'5"				55°		1'3" } LOOE = ditto	} 1990 = 110'2" - 111'6" ¹⁶	4.70 / 3.93 / 2.30	
111'5"	111'6"						0'1" } LOOE = ditto			
111'6"	114'10"						2'2" } 2'3"	mg m sandstone		
114'10"	117'8"						2'2" } ditto			
	117'8"	END OF DDH C165							29.6 34.0 H ₂ O ≤ 97'0" - 111'6" = 14'6" (174°) = 4.42 m	1.53 / 1.09