

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..... 100'4" / 117'8" - 92.1%
 Drilled by..... C.T.N.L.

Collar R.L..... 1187)6
 Bearing of Hole..... 312°
 Angle of Hole..... +02°
 Final Depth..... 117'8"..... Core Size..... X.R.1

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core Recovered	DESCRIPTION	SAMPLE DATA	ASSA
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"						0'11" }	ditto		
6'5"	6'10"					-62°	0'4" }	mg.b. shale		
6'10"	8'11"						2'0" } 4'0"	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" } 1'7"	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"	59'3"						10'3"	mg.b. shale.		

Hole No. C.165 - sheet 2

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

Ex. 62417 (D)

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS				BEDDING	Core Recovered.	DESCRIPTION	SAMPLE DATA	ASSA
From	To	Depth	Length	True Width	Angle To Core Axis	Angle To Core Axis				
58'3"	58'6"						0'3"	mgb shale.		
58'6"	60'2"						1'8" } 5'1"	mgn sandstone		
60'2"	61'4"					-40°	1'2"	mgb. shale		
61'4"	63'4"						2'0"	mgn. sandstone		
		62'11"		1/8"	48°			Q+2-carb vein.		
63'4"	70'9"						7'0"	mgn. sandstone.		
70'9"	71'7"						0'10" } 2'0"	ditto		
71'7"	72'11"						1'2"	mgb 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"	mgb. chert.		
82'9"	82'11"						0'2"	dggm basic volcanics.		
82'11"	86'2"						3'5"	ditto		
86'2"	91'3"						5'1"	ditto		
91'3"	95'4"						4'1" } 5'0"	ditto		
95'4"	96'3"						0'11"	mgb. 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			
96'3"	97'0"						0'9" } 15"	mg b chert		
97'0"	97'8"						0'8" } 15"	LODE = Py + min cpy + pyrrh in Qtz carb.	1986 = 97'0" - 100'1" 1.03/0.98/0	85/85.1
97'8"	100'1"						2'5" } 50"	LODE = ditto		
100'1"	102'8"					25-30°	2'8" } 50"		1987 = 100'1" - 102'8" 0.95/0.75/1	
102'8"	106'2"					35°-50°	3'6"	LODE = Pyrrh + min Py + cpy in Qtz-carb.	1988 = 102'8" - 106'2" 2.00/1.26/1	
106'2"	107'4"						1'2" } 51"	mg b chert		
107'4"	107'9"						0'5"	LODE = Pyrrh + min Py + cpy in Qtz-carb		
107'9"	109'0"					55°-60°	1'3"	LODE = ditto	1989 = 107'4" - 110'2" 1.16/0.97/1	
109'0"	110'12"					65°	0'7"	LODE = ditto		
110'12"	111'5"					5-5°	1'3"	LODE = ditto	1990 = 110'2" - 111'6" 4.20/3.95	
111'5"	111'8"						0'1"	LODE = ditto		
111'8"	114'10"						2'2" } 2'3"	mg m sandstone		
114'10"	117'8"						2'2"	ditto		
	117'8"	END OF DDH C165							29.6 34.0 100' W S 97'0" - 111'6" 1.53/1 = 1'6" = 4.42 m	