

DIAMOND DRILL CORE RECORD

Hole Number C 242
 Area of Operation Cleveland Mine Tasmania
 Location 5 Henry's South Drive
 Co-ordinates of Collar 1992 N 2783 E

Date Commenced 19/3/70 Completed 25th March 70
 Geological Logging by P. Culshaw
 Core Recovery 75'2" / 0'10" : 75.0%
 Drilled by CTNL

Collar R.L. 1187
 Bearing of Hole 265°
 Angle of Hole Horizontal (+02°)
 Final Depth 103'0" 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	%	
0'0"	12'5"					6'4"	Grey Shale					
12'5"	15'11"					3'2"	<u>LODE</u> : Quartz carbonate tourmaline gangue with minor pyrite and chalcopyrite.	^{3.8} ^{4.3} (12'5"-14'0") 2692	0.21	0.14	0.6	
								^{4.9} (14'0"-15'11") 2693	0.06	0.06	0.0	
15'11"	16'7"					0'1"	Dark Grey chert.					
16'7"	18'8"					1'6"	<u>LODE</u> : Quartz carbonate tourmaline gangue plus minor pyrite.	^{5.1} ^{5.7} (16'7"-18'8") 2694	0.15	0.09	0.0	
18'8"	21'11"					2'3"	Grey shale plus minor chert.					
21'11"	28'7"					4'2"	Dark grey chert.					
28'7"	30'8"					1'11"	<u>LODE</u> : Quartz carbonate tourmaline gangue plus minor pyrite.	^{8.7} ^{9.3} (28'7"-30'8") 2695	0.29	0.21	0.4	
30'8"	31'1"					0'2"	Dark grey chert.					
31'1"	34'8"					2'0"	Grey shale plus minor chert.					
34'8"	35'3"					0'4"	<u>LODE</u> : minor pyrite in quartz carbonate tourmaline gangue.					
35'3"	37'4"					1'5"	Grey chert plus minor pyrite mineralisation.					
		37'0"	0'6"		~55°		<u>LODE</u> : Quartz carbonate tourmaline fluorite and minor pyrite.	^{11.4} ^{12.6} (37'4"-41'4") 2696	0.40	0.31	0.3	
37'4"	45'4"					6'4"	<u>LODE</u> : Pyrite, chalcopyrite, with minor visible cassiterite and pyrrhotite in quartz carbonate tourmaline gangue.	^{13.8} (41'4"-45'4") 2697	1.42	1.42	0.9	

HOLE No. C 242

SHEET No. two

FOOTAGE FROM 45'4" TO 103'0" (End).

NWPS

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	%
45'4"	45'8"					0'3"	Grey chert.				
45'8"	46'11"					1'2"	<u>LODE</u> : Pyrite, chalcopyrite in quartz, carbonate, tourmaline	(45'8"-46'11") 2698.	1.40	1.25	0.4
46'11"	47'6"					0'5"	Grey chert.				
47'6"	48'11"					1'5"	<u>LODE</u> : Pyrite chalcopyrite in quartz carbonate gangue	(47'6"-48'11") 2699.	2.20	2.12	0.
48'11"	49'3"					0'4"	Grey chert plus minor pyrite mineralisation				
49'3"	51'3"					2'0"	<u>LODE</u> : Chalcopyrite, cassiterite, pyrite in quartz carbonate fluorite gangue.	(49'3"-51'3") 2700.	3.40	3.10	0.4
51'3"	51'11"					0'8"	Grey chert.				
51'11"	67'3"					14'3"	Sandstone				
67'3"	73'11"					1'11"	Grey shale plus minor chert.				
73'11"	90'9"					11'0"	Sandstone plus very minor shale				
90'9"	91'9"					1'0"	Grey Shale.				
91'9"	103'0"					11'2"	Sandstone plus minor shale patches.				
							End of Hole C 242.				