

# DIAMOND DRILL CORE RECORD

Hole Number C 242  
 Area of Operation Cleveland Mine Tasmania  
 Location 5 Henry's South Drive  
 Co-ordinates of Collar 15607.16 10, 848.26  
1992 N 2.783 E

Date Commenced 19/3/70 Completed 25<sup>th</sup> March 70  
 Geological Logging by P. Culshaw  
 Core Recovery 75'2" / 103'0" : 73.0%  
 Drilled by CTNL

Collar R.L. 1187  
 Bearing of Hole 265°  
 Angle of Hole Horizontal (+02°)  
 Final Depth 103'0" Core Size XRT

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"	12'5"					6'4"	Grey Shale.					
12'5"	15'11"					3'2"	<u>LODE</u> : Quartz carbonate tourmaline gangue with minor pyrite and chalcopyrite.	<sup>3.8</sup> (12'5"-14'0") 2692	0.21	0.14	0.69	
								<sup>4.9</sup> (14'0"-15'11") 2693	0.06	0.06	0.09	
15'11"	16'7"					0'1"	Dark Grey chert.					
16'7"	18'8"					1'6"	<u>Quartz carbonate tourmaline gangue plus minor pyrite.</u>	<sup>5.1</sup> (16'7"-18'8") 2694	0.15	0.09	0.07	
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.	<sup>8.7</sup> (28'7"-30'8") 2695	0.29	0.21	0.47	
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>Quartz carbonate tourmaline fluorite and minor pyrite.</u>	<sup>11.4</sup> (37'4"-41'4") 2696	0.40	0.31	0.34	
37'4"	45'4"					6'4"	<u>LODE</u> : Pyrite, chalcopyrite, with minor visible cassiterite and pyrrhotite in quartz carbonate, tourmaline gangue.	<sup>13.8</sup> (41'4"-45'4") 2697	1.42	1.42	0.94	

HOLE No. C 242

SHEET No. two

FOOTAGE FROM 45'4" TO 103'0" (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
45'4"	45'8"					0'3"	Grey chert.				
45'8"	46'11"					1'2"	<u>LODE</u> : Pyrite, chalcopyrite in quartz, carbonate, tourmaline.	<sup>13.9</sup> <sup>14.3</sup> (45'8"-46'11") 2698.	1.40	1.25	0.46
46'11"	47'6"					0'5"	Grey chert.				
47'6"	48'11"					1'5"	<u>LODE</u> : Pyrite chalcopyrite in quartz carbonate gangue.	<sup>14.5</sup> <sup>14.9</sup> (47'6"-48'11") 2699.	2.20	2.12	0.49
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.	<sup>15.0</sup> <sup>15.6</sup> (49'3"-51'3") 2700.	3.40	3.10	0.55
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 C242.				