



CLEVELAND TIN N.L.

CATEGORY

HOLE No. : C1014

GENERAL DATA

Objective :

Area of Operation : CLEVELAND MINE, TASMANIA Location : E Kheki west, Cn, section .

Collar R.L. : Co-ordinates : N, E.

Bearing of Hole : 132° Angle of Hole : -18° Final Depth : 31.70 m

Drilling Commenced : Completed : Logged by : S. Bruce

DRILLING DATA

Drilled by : PHILIPOTT Non Coring :

Drilling Rig : E500 Coring :

Driller(s) :

Core Recovery :

HOLE SURVEYS

TADANIS

15.24 ~ -18° 138°

30.48 ~ 134° -17°

HOLE No. :

HOLE No.: C1614

SAMPLE DATA

SHEET No.

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)			Product (A x L)		
				From	To		% Snt	% Sns	% Cu	P. Snt	P. Sns	P. Cu
	149300	Lode		6.70	7.46	0.76	0.82	0.07	0.06			
	149301	Lode		8.20	9.16	0.96	1.05	0.07	0.46			
	149302	Lode		10.46	11.50	1.04	1.72	0.07	0.35			
	149303	"		11.50	12.70	1.20	1.18	0.03	0.18			
	149304	"		12.70	13.76	1.06	1.19	0.03	0.16			
	149305	"		13.76	14.82	1.06	0.78	0.07	0.27			
	149306	"		14.82	15.16	0.34	0.44	0.07	0.07			
	149307	"		15.16	16.15	0.99	0.79	0.07	0.18			
			Σ	6.70	16.15	9.45	0.99	0.03	0.18			

N.W.P.S. COCKINGTON PRINT

HOLE No. C 1014

GEOLOGICAL LOG

SHEET No. 1

From 0 To 9.16

LIFTS			DRILL INTERVAL			BEDDING	ROCK TYPE	DESCRIPTION	ASSAYS		
From	To	Recovery	From	To	Length	Angle to Core Axis			% Snt	% Sns	% Cu
0	3.96	2.37	0	0.37	0.37		Lode	Amphibole, calcite, quartz, no visible sulphides.			
3.96	6.40	2.42									
6.40	9.45	3.02	0.37	2.88	1.51		Chert	Fine, massive, pale grey chert over pale grey shale.			
9.45	10.36	0.56									
10.36	11.99	1.63	2.88	3.76	0.88		Shale	Fine, massive, pale spotted dark grey shale, minor sandstone.			
11.99	14.94	3.05									
14.94	17.99	3.05	3.76	6.40	2.64		Sandstone	Massive, medium grained, grey-green, pale speckled sandstone, minor chlorite and quartz veining.			
17.99	21.03	3.04									
21.03	22.87	1.80									
22.87	26.21	3.12	6.40	6.70	0.30		Shale	Fine, massive, dark grey shale.			
26.21	29.36	3.05	6.70	7.46	0.76		Lode	Pyrrhotite, quartz, carbonate, ilmenite, tourmaline. Pyrrhotite is medium grained, disseminated, veins. Tourmaline is patchy.			
29.36	31.70	2.34									
	END.										
			7.46	8.20	0.74		Sandstone	Massive, medium grained, grey-green, pale speckled sandstone. Rare shale.			
			8.20	9.16	0.96		Lode	Pyrite, minor chalcoprite, quartz, carbonate, tourmaline, minor fluorite. Sulphides fine, disseminated, patchy, veins.			

NWPS

HOLE No. C1017

GEOLOGICAL LOG

SHEET No. 2

From 9.16 To 31.70

LIFTS			DRILL INTERVAL			BEDDING	ROCK TYPE	DESCRIPTION	ASSAYS		
From	To	Recovery	From	To	Length	Angle to Core Axis	% Snt		% Sns	% Cu	
								Tourmaline as abundant fine veins			
			9.16	10.46	1.30		Chert	Fine, pale to dark grey irregularly bedded chert. Minor quartz, carbonate tourmaline local patches.			
			10.46	16.15	5.69		Lechi	Pyrrhotite, minor pyrite, chloropyrite, quartz, chlorite, carbonate, minor tourmaline, amphibole. Tourmaline + amphibole are patchy, veinous. Pyrite fine and vuggy. Sulphides fine to medium grained, disseminated, veins. Mafic content very variable.			
			16.15	31.70	14.55		Sandstone	Massive, medium grained, grey-green, pale speckled sandstone fine-grained and chert veining. Black to grey sandstone, some pyritic 20.1 to 23.1. Last 0.17 m of core is a pink white chert vein.			
								End of Hole.			

N.W.P.S.