

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68)

Area: ENDURANCE

Hole No. 3 Line No.10W Grid Reference

AMG 577548E 5459092 N

Crew K. Harper

Date 30/10/68

Clean up by F. Smith

Shoe Diameter 5 $\frac{5}{16}$ " Factor 0.154

cu. ft. per ft.

No core held

Section Feet		Volume, Cu. ft.			+ B %	Colours of Gold	Sn	Cassiterite Gms		Value OZ. p.c.y.	Formation By Driller	Remarks By Dresser	
From	To	Theoretical	Bucket	Jig				Actual	Adj.				
0	5										Black mud) Gravelly Clay) Drift & clay bands " " "	No sampling above 100ft.	
5	15												
15	65												
65	95												
95	100	.77		85"							Pebbly drift	Changed to 5" casing	
100	105	"	.80 3 $\frac{1}{2}$ "	86"		31.2	5.7	2.54	3.11	" "	" "	Drift	
105	110	"	.63 2 $\frac{3}{4}$ "	88"		55.7	11.1	8.85	10.8	" "	" "	Pebbles and drift.	
110	115	"	.63 2 $\frac{3}{4}$ "	87"		60.4	87.1	75.0	91.05	" "	" "	" "	
114	120	"	.46 2"	80"		67.6	155.9	150.6	83.5	" "	" "	" "	
120	125	"	.23 1"			63.1	118.1	106.3	79.5	Stiff clay & wash stone.	" "	" "	
125	130	"	.46 2"			56.3	69.1	55.6	67.8	" " "	" " "	Clay drift and pebbles.	
130	135	"	.69 3"			57.9	100.6	83.2	101.5	" " "	" " "	" " and wash.	
135	140	"	.46 2"			63.0	70.8	63.6	77.5	Clay and gravel	" "	Clay and drift	
140	145	"	.12 $\frac{1}{2}$ "			54.0	50.6	29.0	47.5	" "	" "	Clay and gravel.	
								584.7	712.7				
								Assay	%	Adjusted to 70% Sn.			