

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 198 (68)

Area: ENDURANCE

Hole No. 13 Line No. 5W Grid Reference

AMG 577717E 5459003N

Crew K. Harper

Date 30/5/69

Clean up by N. Kerrison

Shoe Diameter 5-<sup>5</sup>/<sub>16</sub>" Factor

cu. ft. per ft.

No Core held

Section Feet		Volume, Cu. ft.			+ § %	Colours of Gold	Jig Tails % Sn	Cassiterite Gms.		Value oz. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	7										Black mud	
7	13										Gravelly clay	
13	30										Clay and wood	
30	50										Clayey gravel	
50	60										Clay & wood	
60	80										Drift	
80	96										Clayey drift	
96	100										Clay and wood	
100	105	0.77	5/12			50.1	94.7	60.6	75.0		Clay and some wash	
105	110	"	1/3			46.4	33.9	22.4	27.7		" " "	
110	115	"	1/12			23.1	16.1	7.6	9.4		Granite	
							Seconds	4.81	67.9	90.6	112.1	
									4.7	4.9		
									95.3	5.1		
								Assay	%	Adjusted to 70% Sn.		

0 - 110' 5.1 oz/c.y.  
90 - 110' 29 oz/c.y.