

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

30 034

22038 M5614 196 (68)

Area: **Endurance** Hole No. 18 Line No. 5W Grid Reference **AMG 57774SE 5458865N**

Crew **K. Harper** Date **11/7/69** Clean up by **M. Kerrison** Shoe Diameter **7-3/16** Factor **.302** cu. ft. per ft. **No Core held**

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	XX XX % Sn	Cassiterite Gms.		Value XX OZ. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig				Actual	Adj.				
0	2										Surface soil		
2	20										Clay		
20	56										Clayey drift		
56	70										White clay		
70	75										Fine drift		
75	85										Drift		
85	90	1.51	11/12	92"			42.3	3.5	2.1	1.3	Clay from 85'		
90	95	1.51	1/2	74"			41.7	4.7	2.8	1.8	Gravel and clay		
95	100								4.9	0.2	Granite		
100	105										Granite		
							3.95	4.2				Samples on 6" casing Bored below casing from 100'	
													0 - 95 0.2 oz./c.y.
								Assay	%	Adjusted to 70% Sn.			