

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68)

Area: Endurance Hole No. 14 Line No. 5W Grid Reference *AMG 577721 E 5458984 N*

Crew K. Harper Date 12/6/69 Clean up by N. Kerrison Shoe Diameter 5-5/16 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	10										Clayey gravel	
10	22										Clay	
22	48										Clayey drift	
48	80										Drift - clay bands	
80	92										Drift	
92	97		1/3								Drift	
97	100		5/12			55.5	100.1	80.0	98.8		Silty clay	
100	105		1/4			52.1	58.3	43.4	53.6		to wash at 102	
105	110					25.2	69.5	25.0	30.8		Clay and wash	
110	115		1/12			18.8	30.5	8.2	10.1		Clay and pebbles	
115	120							156.6	8.1		Granite	
120	123				second	13.3	50.9	9.7			Granite	
								166.3	8.6			

Assay % Adjusted to 70% Sn. 0' - 120' 8.6oz/cy
90' - 120' 34oz/cy