

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68)

Area: **Endurance**

Hole No. **9** Line No. **2W** Grid Reference **AMC 5 77804 E 5459102 N**

Crew **K. Harper** Date **5/9/69** Clean up by **M. Kerrison** Shoe Diameter " Factor **.302** cu. ft. per ft. **No Core held**

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails % Sn	Cassiterite Gms		Value lb 02 p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	5										Black Mud	
5	9										Silty clay	
9	18										Sticky clay	
18	54										Drift	
54	58										Clayey drift	
58	65										Drift	
65	80										White fine sand	
80	85										Clayey drift	
85	90										Clayey drift	
90	95		1 1/4			46.5	23.5	15.3	9.7		Drift, clay, wash	
95	100		2/3			42.3	12.0	7.2	4.5		Clay and gravel	
100	105							22.5	0.71		Granite	
105	110										"	
						3.72	13.6	.7				
								23.2	.73			

Assay % Adjusted to 70% Sn
 90' - 100' 3 oz/c.y.
 7oz/c.y.