

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68) DORSET DREDGE.

Area: SCOTIA LEAD

Hole No. 3

Line No.

Grid Reference

AMG 5830E 54700N

Crew R.Moore

Date 12-12'64

Clean up by J.Watt

Shoe Diameter 6<sup>3</sup>/<sub>8</sub>

" Factor

0.21

cu. ft. per ft.

No core held

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig				Actual	Adj.				
face											Black clayey soil		
0	6										Drift		
6	12										Pug		
12	60										Fine sand & drift		
60	80										Heavy drift		
80	90										Drift & wash		
90	95										Wash		
95	100	1.05	0.77				4.3 gms				Wash		
100	105	1.05	0.99				10.0				Wash		
105	110	1.05	0.55				27.0				Wash		
110	115	1.05	0.99				18.7				Wash		
											Slate Bottom		
											Assay 70.7 %	0.40	Adjusted to 70% Sn.