

R. No 2472 161

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68) DORSET DREDGE

Area: SCOTIA LEAD

Hole No. 13 Line No. Grid Reference

AMG 5830E 54700N

Crew J. Groves Date 12/4/'65 Clean up by A. Shean Shoe Diameter 6 <sup>3</sup>/<sub>8</sub> " Factor 0.21 cu. ft. per ft. No Core held.

Section Feet		Volume, Cu. ft.			+ 1 %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig				Actual	Adj.				
0	9										Surface soil & drift		
9	15										Drift		
15	18										Hard pug		
18	52										Drift		
52	54										Brown pug & wood		
54	65										Pug & Drift		
65	66										Wash		
66	79										Drift		
79	84	1.05	0.88				7.2 gms				Wash		
84	89										Wash		
89	94	1.05	0.77				6.2				Coarse drift		
94	97	1.05	0.66				2.5				Coarse drift		
97	102	1.05	0.77				3.9				Coarse drift		
102	107	1.05	1.10				11.0				Wash		
107	112	1.05	0.66				6.5				Wash		
112	117	1.05	0.88				38.1				Wash		
117	119	0.47	0.55				19.5				Wash		
											Bottom: Sandstone & slate		
											Assay 50.0 %	0.16	Adjusted to 70% Sn.