

Ref No 2464 153

DEPARTMENT OF MINES-TASMANIA

39 239

Churn Drill Log

22038 M5614 196 (68)

DORSET DREDGE

Area: SCOTIA LEAD

Hole No. 1 Line No.

Grid Reference AMG 5830 E 54700 N

Crew R. Moore

Date 23/11/'64

Clean up by J. Watt

Shoe Diameter 6 3/8 " 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.			
1	53										Black clayey sand	
53	58										Drift and fine sand	
58	80										Wash	
80	90										Drift	
90	95	1.05	0.77				8.4 gm				Small wash & coarse drift	
95	100	1.05	1.21				14.4				Small wash & coarse drift	
100	105	1.05	1.43				51.5				Drift & wash (Tin bearing)	
105	110	1.05	1.43				42.8				" " "	Run in at 104'
110	115	1.05	0.88				49.9				" " "	
115	120	1.05	0.88				101.5				" " "	
120	124' 9"	1.00	0.77				66.1				Green/grey slate bottom	Run in at 120'
								Assay 65.0 %	0.705	Adjusted to 70% Sn.		