

Ref No 2675 164

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68)

DORSET DREDGE

Area: SCOTIA LEAD

Hole No. 16 Line No. Grid Reference

AM 6 5830 E 54700 N

Crew R. Moore Date 19/5/'65 Clean up by A. Shean 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.			
0	4										Surface soil	
4	10										Fine sand	
10	19										Pug & drift	
19	35'6"										Fine drift & pug	
5'6"	87										Coarse drift & pug	
87	92	1.05	1.32				14.2 gms				Small wash	
92	97	1.05	0.77				0.7				Big wash & coarse drift	
97	102	1.05	1.32				6.0				"	
102	107	1.05	0.55				8.4				"	
107	112	1.05	0.88				4.1				"	
112	117	1.05	1.10				94.6				"	
117	122	1.05	0.99				122.3				"	
122	127	1.05	1.10				113.3				"	
127	128	0.21	0.44				35.3				"	
											Hard slate bottom	
								Assay 70.0 %	0.88	Adjusted to 70% Sn.		