Ref N. 2532

1 0C86

DEPARTMENT OF MINES–TASMANIA

51951 M5614

Churn Drill Log

Area: General

Hole No. 16 Line No. 3 Grid Reference 500 E AMG 599600E 5425800N 3100/62

Crew

Date

Clean up by J.Watt 27/6/62 Dorset Tin 4/7/62

Shoe Diameter

" Factor

cu. ft. per ft. No Core held

Section Feet From	Section Feet To	Volume, Cu. ft. Theoretical	Volume, Cu. ft. Bucket	Volume, Cu. ft. Jig	+ ⅜ %	Colours of Gold	Jig Tails	Cassiterite Actual	Cassiterite Adjd.	Value lb. p.c.y.	Formation	Remarks
0	10	1.534	6 1.320				223 gr			0 – 1½	Soil	
										1½ – 4½	Sand	
10	15		4⅛ .907				89 "			5 – 15	Clayey Gravel	
15	20		6¼ 1.375				86 "					
20	25		5¾ 1.265				209 "					
25	30		5⅞ 1.292				211 "					
30	35		6¼ 1.375				104 "			– 35	Clayey Drift Some ½" Stones	
35	40		9¾ 2.145				178 "					
40	45		11⅛ 2.447				227 gr				Cemented Clayey Sand (Green)	
45	50		6 1.320			323 gr	~~227~~ gr			+47	Boulder, Black	3 mainly siderite
50	51	.3068	4⅛ .907							–49	Gravel	
										–51	BR – Basalt	
45	50					2488 gr						mainly Basalt chips siderite etc
50	57.6					3006 gr						
		15.647	14.353									

0 – 30'

Assay 19 % 0.09 Adjusted to 70% Sn.

s Samples enclosed