

1 0121

Ref No 2546

289

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

61951 M5614

Area: Thureaux Lead
St. Helens

Hole No. 2

Line No. 2

Grid Reference 300 N.

General
AMG 601400E 5424900N

Crew: *Harper
Green*

Date 11/12. - 15/12
1961

Clean up by
J. Watt
Dorset Tin

Shoe Diameter 7 1/2

"Factor .3068 cu. ft. per ft.

No Core held.
88 ft. per Cu. Yd.

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	5	1.534	5 1/2"	1.210		-		-			Clayey drift	
5	10	1.534	10 "	2.200		-					"	
10	15	1.534	7 1/8"	1.567		-		1.27 oz			Drift	
15	20	1.534	6 3/4"	1.485		-		.31 oz			Clayey drift 21	
20	25	1.534	8 1/4"	1.815		-					Fine Sandy Sediment	
25	30	1.534	8 1/2"	1.870		-					"	
30	35	1.534	8 1/2"	1.870		-					Cemented gravel	Slimi - cemented
35	40	1.534	10 "	2.200		-					clay	
40	45	1.534	11 "	2.420		-					do.	
45	50	1.534	12 5/8"	2.777		-					do.	
50	55	1.534	11 "	2.420		-					do to 57	
55	59	1.227	8 7/8"	1.952		-					Granite BR 57-9	
								1.59		0.43		
		18.101	23.786									
								Assay 4.91 %	.03	Adjusted to 70% Sn.		

J/W