

Ref No 2417

96

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: *Gr Hartlyn Pl.* Hole No. *5* Line No. *15* Grid Reference *General AMG 579000ME 5471000M N*

Crew *Harper* Date *18/8/67* Clean up by *F. Smith* Shoe Diameter *7 9/16"* Factor *cu. ft. per ft.*

Section Feet		Volume, Cu. ft.			+ 3	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig	%			Actual	Adj.			
0	1	3"									Soil	
1	5											
5	10	3"		65"							" "	
10	13	4"		68"							" "	
13	15											Clay
15	55											Clayey Bottom
								Assay	%	Adjusted to 70% Sn.		

15' - Tn.

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68)

Area: Hole No. Line No. Grid Reference

Crew		Date	Clean up by		Shoe Diameter	" Factor	cu. ft. per ft.							
Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Tails % Sn.	Cassiterite		Value lb. Oz. p.c.y.	Formation	Remarks		
From	To	Theoretical	Bucket	Jig				Actual	Adj.					
145	150	.77	.92			60.7		34.5 (29.2)	25.3	584.7	7112.7	Clay and gravel	Clay and drift	
150	155	.77	.92			50.6		14.8 (12.5)	9.8		30.8	" " "	" " "	
155	160	.77	.46			55.6		5.7	4.5		11.9	" " "	Clay and granite	
160	165										5.5	Soft granite		
											760.9			
											624.3	230.8		
								21.3	28.3	8.6			Pyrite discard from panning.	Note: Owing to tight ground it was necessary to bore 1' ahead of casing before driving. Core recovery exceeded 100% from 145' to 155' and correction has been made to this.
											632.9	24.1		
														0 - 160' = 24 oz/cy 100' - 160' = 64 oz/cy
								Assay	%		Adjusted to 70% Sn.			