

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

EL 6/68

40 348

22038 M5614 196 (68)

Area: Texins Development
Pty. Ltd. Sth. Mt.
Cameron

Hole No. 3 Line No. Grid Reference

AMG 579355 E 5455920 N

Crew K. Harper Date 17/4/70 Clean up by M. Kerrison Shoe Diameter 7½ " Factor -306 cu. ft. per ft. No core held.

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails % Sn.	Cassiterite		Value lb. OZ. p.c.y.	Formation Drillers Report	Remarks
From	To	Theoretical	Bucket	in. Jig casing				Actual	Adj.			
0	1		2/3		}	21.0	2.1	0.61	0.4	Surface soil		
1	5					3.56	1.8	0.09	Tr	Cemented gravel		
5	10		5/6	67"		1.21	2.4	0.04	Tr	Clay and gravel found		
10	15		1/12	91		0.31	5.1	0.01	Tr	Gravel		
15	20		1	110		Tr				"		
20	25			102		"				Silty clay from 23'		
25	30			88		"				Gravelly clay from 28'		
30	35			88		"				" " "		
35	40			79		"				" " "		
40	45			78		"				" " "		
45	50			82	"				" " "			
50	55			79	"				" " "			
55	60			72	"				" " "			
60	65				"				" " "			
65	70				"				" " "			

Note: Bored 1' ahead of casing 60-80'
" ahead to 100' with 7½" shoe
" 1' ahead from 100-112 with 5 5/16 shoe

Assay % Adjusted to 70% Sn.

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2.

40 349

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Area: Hole No. Line No. Grid Reference

Crew Date Clean up by Shoe Diameter " Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ I %	Colours of Gold	Jig Tails % Sn	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theor-etical	Bucket	Jig				Actual	Adj.				
70	75						Tr				Gravelley Clay		
75	80						"				" "		
80	85						"				" "		
85	100						"				} Granite pebbles and Clay Soft granite		
100	105						"						
105	112						"					Hard granite	
					Seconds		0.29	98.8	.40				
								Assay	%	Adjusted to 70% Sn.			

20' - Tr.