

Ref No 2345

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

EL 6/68

40 326

22038 M5614 196 (68)

Texins Development P/L
Area: Sth. Mt. Cameron

Hole No. 10 Line No. Grid Reference AMG 579350E 5457470N

Crew K. Harper Date 16/4/71 Clean up by M.J. Kerrison Shoe Diameter 6 5/16 Factor .216 cu. ft. per ft. No Core held.
5 5/16 .154

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails % Sn	Cassiterite Gms		Value #. OZ p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	In Casing				Actual	Adj.			
0	5		7/12			7.2	9.6				Soil & Cemented Gravel	
5	10										Sandy Clay	
10	15	1.08	7/12	57"		.97	15.0				Sandy Clay	
15	20		3/4	66"		.63	6.3				Clayey Drift	
20	25		3/4	83"		.83	3.2				Drift	
25	30		1/8	77"		.78	5.1				Drift	
30	35		1/8	69"		.29	17.2				Clayey Drift	
35	40		7/12	67"		.92	8.6				Clayey Drift	
40	45		3/4	84"		1.1	18.4				Clayey Drift	
45	50		3/4	32"		1.4	6.8				Clayey Drift	
50	55		2 3/4	86"		1.8	7.3				Clayey Drift	
55	60		1/3	87"		3.6	3.0				Clayey Drift	
60	65		1/3	76"		1.7	2.1				White Clay	
65	70		1/3	60"		6.3	10.1	0.9	0.8		White Clay	
70	75		1/3	77"		4.3	2.7	.2	.2		White Clay	
75	80			72"		2.0	3.6	.1	.1			
							Assay	%	Adjusted to 70% Sn.			

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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.			+ 1 %	Colours of Gold	Jig Tails % Sn	Cassiterite Gms.		Value oz p.c.y.	Formation	Remarks	
	From	To	Theoretical				Bucket	In Jig Casing				Actual
80	85		7/12	64"		5.3	17.3	1.3	1.1	Sand Sediment		
85	90		1/2	71"		3.9	8.5	.5	.4	Clayey Drift		
90	95		7/12	65"		10.6	11.5	1.7	1.5	Clayey Drift		
95	100	0.77	5/12	54"		7.7	5.2	.6	0.7	Clayey Drift	5" Casing	
100	105		1/2	60"		5.2	3.2	.2	.2	Clayey drift		
105	110		1/2	62"		15.7	6.4	1.4	1.7	Clay, wash & gravel		
110	115		5/12	60"		25.2	6.4	2.3	2.8	Clay, wash & gravel		
115	120		7/12	68"		32.3	5.8	2.7	3.3	Clay wash & gravel		
120	125		5/12	66"		22.4	2.0	.6	.7	Clay, wash & gravel		
125	130		7/12			4.5	3.6			Soft granite	Bored ahead of casing from 125'.	
			Second			14.1	24.6		13.5			
							Assay %	Adjusted to 70% Sn.				

125' - 1/2 O2/c. yd.