

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

EL 6/68

40 335

22038 M5614 196 (68)

Texins Development Pty. Ltd.

Area: Sth. Mt. Cameron

Hole No. 7

Line No.

Grid Reference

AMG 579215 E 5457350 N

Crew K. Harper

Date 26/2/71

Clean up by M.J. Kerrison

Shoe Diameter

65/16 0-135 .216

" Factor

55/16 135-180 .154

cu. ft. per ft.

No Core held

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails % Sn	Cassiterite Gms.		Value lb. Oz. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Inches in Jig casing				Actual	Adj.			
0	5	1.0	1 1/4			3.9	7.6	.42		Soil Drift		
5	10									Clayey "		
10	15		3/4	61"		2.3	3.1	.10		Drift		
15	20		1/2	70		1.1	3.7	.06		"		
20	25		1/2	78		.48	4.7	.03		Gritty white clay		
25	30		5/6	65		.81	3.5	.04		Clayey drift		
30	35		5/6	75		.95	3.8	.05		" "		
35	40		1 1/4	72		1.1	4.2	.07		" "		
40	45		3/4	72		.69	1.8	.02		" "		
45	50		5/6	75		.48	3.6	.02		" "		
50	55		1/3	72		.81	2.0	.02		Silty clay		
55	60		1/3	61		2.7	3.1	.12		" "		
60	65		3/4	61		2.9	4.7	.19		" "		
65	70		1	81		3.8	2.7	.15		Drift		
70	75		1 1/4	82		3.7	3.4	.18		"		
									1.47			
							1.8	Assay	%	Adjusted to 70% Sn.		

32.4

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40 336

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Area: Hole No. Line No. Grid Reference

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

Section		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite Gms.		Value lb. oz. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket c.ft.	Inches in Jig Casing				Actual	Adj.			
75	80		8	80			2.0	3.8	1.47		Clayey drift	
80	85	5/12	5/12	80			.29	17.3	.07		Brown clay and wood	
85	90		1/3	82			.19	25.4	.07		" " "	
90	95		5/6	73			1.0	6.2	.09		" " "	
95	100		1	82			6.9	4.1	.04		Clayey drift & wash	
100	105		5/6	79			9.7	5.2	.72		" " "	
105	110		3/4	80			18.0	4.7	1.20	1.0	" " "	
110	115		3/4	72			24.4	5.4	1.80	1.6	" " "	
115	120		1	71			46.0	8.9	5.80	5.1	" " "	
120	125		1 1/2	88			22.2	2.6	.82	0.70	Silty clay & drift	
125	130		1	80			9.1	1.9	.25		" " "	
130	135	0.77	11/12	79			1.8	16.5	.42		" " "	
135	140		11/12	69			.38	15.0	.08		Drift & clayey silt	
140	177			-			78.2				Decomposed granite	
177	180			-							Hard granite	
								12.94				
								Assay %	0.3	Adjusted to 70% Sn.		

140'

0.3 Oz/c.y.