

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

EL 6/68

40 329

22038 M5614 196 (68)

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

Hole No. 9 Line No. Grid Reference

AMG 579330 E 5457400 N

Crew K. Harper

Date 2/4/71

Clean up by M. J. Kerrison

Shoe Diameter

6 5/16 " Factor .216  
5 5/16 .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	In Jig Casing				Actual	Adj.			
1	5		1 1/2			4.9	6.1				Soil Cemented Gravel	
5	10										and Drift	
10	15	1.08	3/4	58		1.5	6.2				Clayey drift	
15	20		7/12	71		1.2	6.6				Drift	
20	25		7/12	80		.64	4.3				Drift	
25	30		1/2	73		.24	9.8				Clayey Drift	
30	35		1/2	71		.05	23.7				Clayey Drift	
35	40		1/4	78		.49	5.8				Clay, wood, gravel	
40	45		1	90		.83	5.5				Drift & clay bands	
45	50		2/3	69		.24	18.0				Clayey drift	
50	55		1/2	66		Nil	69.9				Clay, gravel & wood	
55	60		1/3	66		2.0	6.6				Clay, gravel & wood	
60	65		2/3	75		3.5	3.9				Clay, gravel & wood	
65	70		3/4	85		4.1	2.6				Clayey drift	
70	75		7/12	72		2.3	2.6				Clayey drift	
							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.			+ %	Colours of Gold	Jig Tails % Sn	Cassiterite Gms		Value lb. oz p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	In Jig Casing				Actual	Adj.			
75	80		1/2	70		1.7	1.0				Sticky white clay	
80	85		7/12	72		1.2	7.6				Sticky white clay	
85	90		11/12	70		14.7	23.9	5.0	4.3		Drift, clay & wash	
90	95		5/6	76		11.4	15.4	2.5	2.2		Drift, clay & Wash	
95	100		11/12	82		14.4	12.9	2.9	2.4		Drift & clay	
100	105	0.77	1/2	67		5.5	4.5	.35	.4		Drift & clay	5" Casing
105	110		1/2	60		4.8	8.6	.59	.7		Clayey wash	
110	115		5/12	53		18.2	4.7	.90	1.1		Clayey wash	
115	120		1/2	57		36.2	6.5	3.36	4.2		Clayey wash	
120	125		1/2	60		25.2	7.6	2.75	3.4		Clayey wash	
125	130		1/3			26.8	2.2	.85	1.1		Clayey wash	
130	183										Decomposed granite	
183	185										Solid granite	
			Second			2.5	56.1					
							Assay	%	Adjusted to 70% Sn.			

130' 0.8 oz/cy.