

Ref 2450

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DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: *Ct. Northern Pl.*

Hole No. *25* Line No. *18* Grid Reference

AMG 580659mE 5471946mN
E 580462 N 960529

Crew *Harper*

Date

Clean up by *F Smith*

Shoe Diameter $\frac{9}{16}$ " Factor

cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ R %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig				Actual	Adj.				
0	5	}	8"			3.72	13.3	0.71	.013		Sand & gravel per		
5	10												
10	15		4"			2.88	3.5	.14	.005		Sand.		
15	20		3"			1.95	5.9	.16	.006		Clay & gravel.		
20	25		3"			1.27	14.6	.26	.010	Wash & gravel	Gravel.		
25	30		4"			12.8	8.7	1.59	.059	" " "	Sand & gravel. $\frac{1}{2}$ - 2"		
30	35		3"			24.7	16.7	5.90	.220	True sand	" " $\frac{1}{2}$ - 2"		
35	40		5"			4.83	14.6	1.80	.037	" "	Sand.		
40	45		5"			7.41	24.8	2.63	.098	Silty sand	"		
45	50		3"			2.33	13.6	.46	.017	" "	Silty sand.		
50	55		3 1/2"			2.38	6.2	.21	.008	" "	Silty sand		
55	60		1 1/2"			7.24	13.7	1.42	.053	" "	" "		
60	65		5"			29.5	54.7	25.20	.445	Wash	Wash $\frac{1}{2}$ - 3"		
65	70		4"			43.0	78.7	48.20	1.830	"	" $\frac{1}{2}$ - 3 1/2"		
70	75		3 1/2"			47.7	42.4	28.90	1.064	"	" $\frac{1}{2}$ - 3 1/2"		
								116.78	0.29				
Assay								%	Adjusted to 70% Sn.				

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DEPARTMENT OF MINES-TANZANIA

61951 M5614

Churn Drill Log

Area: *Cit. Northern Pl.* Hole No. *25* Line No. *18* Grid Reference

Crew		Date	Clean up by		Shoe Diameter	" 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			
75	80										
80	85										
			3				38.7	12.6	116.78	4.358	
								6.95	0.261		<i>Clay & Gravel</i>
								123.73	0.29		<i>Clay & Gravel from 76'</i>
									4.649		<i>Clay & Gravel from 78'</i>
									0.29		<i>Boreal ahead from 79'</i>
											<i>W.L. at 15'</i>
								Assay %	Adjusted to 70% Sn.		

80' - 0.29