

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

AMG 579375mE

5472297mN

Area: Cit. Northern Pl. Hole No. 18 Line No. 17 Grid Reference E 539062 H 960029

Crew Harper Date 10/11/67 Clean up by J. Smith Shoe Diameter 7 9/16" Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	2	4"			2.2	4.0	.13		.005	Soil		
2	5									Coarse sand		
5	10	4"		66"	3.2	7.7	.35		.013	Fine sand		
10	15	5"		66"	4.3	4.9	.30		.011	" "		
15	20	4 1/2"		78"	4.4	2.02	.13		.005	sandy clay		
20	25	4"		89"	2.1	1.63	.05		.002	" "		
25	30			65"						" "		
30	35	5"		71"	4.9	1.23	.09		.003	Fine sand		
35	40	6"		84"	2.6	2.1	.08		.003	" "		
40	45	5"		96"	8.7	4.9	.06		.002	" "		
45	50			80"						Soft silty clay		
50	55			76"								
55	60			77"								
60	62	4"		99"	64.8	23.1	21.4		.80	Clayey sand		
62	65									Clayey sand wash		
65	67	5"		82"	25.6	7.55	2.96		.11	Clayey		
67	70								.95	" "		
70	80											
								Assay	%	.79	Adjusted to 70% Sn.	

70

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