

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

AMG 580112mE 5471787mN

Area: *Ct. Northern Pl.* Hole No. *22* Line No. *18* Grid Reference *E 579 862 N 960 362*

Crew *Narper* Date *25/8/67* Clean up by *R. Smith* Shoe Diameter " Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ %	Colours of Gold <i>Am. S. Lime</i>	Jig Tails <i>2.5</i>	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig Core				Actual	Adj.			
0	2	5'			2.8		.24		.009	Soil		
2	5	5'								Sand.		
5	10	?		61'	7.9		.16		.006	"		
10	15	4'		74'	1.9		.07		.002	" Silty clay gravel		
15	20	5"		91'	9.4		.47		.018	Sand		
20	25	3"		90	6.3		.46		.017	"		
25	30	5"		83	8.9		3.46		.13	"		
30	35	3"		80	31.8		23.7		.85	Wash		
35	40	2"		71	10.1		6.5		.24	Fine sand		
40	45	4 1/2"		84	9.5		3.9		.15	Gravelly sand		
45	47	3"		87"	24.6		17.2		.64	" "		
47	50									Clay & mudstone		
50	60				Step		55.2		2.08			
					108.2							
									.21	Adjusted to 70% Sn.		

*Ahead of casing from 50'*

*50' — 0.21 1/8 / 0.4*