

Ref No 2425

115

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

AMG 579564ME 5471781mN

Area: *Ct Northern Pl.*

Hole No. 19 Line No. 18 Grid Reference *E 579262 N 960362*

Crew *Hampor* Date *8/9/67* 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 <i>Grms Coarse</i>	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig <i>Core</i>				Actual <i>% Sn</i>	Adj. <i>Grms. 70%</i>			
0	5'	4				3.6	6.74	.35		Surface soil & sand		
5	10'	3 1/2		71"		3.8	4.15	.22		Sand		
10	15'	4		74"		2.0	2.40	.07		Clay from 11'		
15	20'	?		67"		3.8	2.10	.11		Clayey gravel		
20	25'	3		95"		3.6	4.25	.22		Drift		
25	30'	3		88"		3.4	1.40	.07		Silty sand		
30	35'	3		83"		3.2	1.80	.08		" "		
35	40'	4		83"		4.5	1.05	.07		" "		
40	45'	6		89"		<del>5.9</del>	.55	.04		" "		
45	50'	3		82"		7.0	.20	.02		" "		
50	55'	—		79"						Clay		
55	60'	—		82"						"		
60	65'	—		76"						"		
65	70'	1 1/2		82"		16.3	41.0	9.6	.36	Wash.		
70	75'	1"		83"		74.7	10.3	9.4	.39	Wash to clay at 73'		
75	85'					130.9		24.0		Clay		
								Assay	%	Adjusted to 70% Sn.		

*75' 0.06*