

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: *Ct Northern Pl.* Hole No. *24* Line No. *18 1/2* Grid Reference

AMG 580476m E 5471944m N
E 580262 N 960529

Crew *Z. Smith* Date *19-1-68*. Clean up by *Z Smith* 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				Actual	Adj.				
0	5		7 ^x			1.3	10.9	.20		Soil & sand.	Sand, N. Pan & clay		
5	10				71								
10	15		2 ^{1/2}	67		.80	5.0	.06		Transition to clay at 7'	Sandy drift		
15	20		2	64		4.2	5.3	.32		Sandy drift	" "		
20	25		2	63		.65	8.1	.08		" "	" "		
25	30		1 ^{1/2}	68		4.2	6.4	.38		" "	Time sand.		
30	35		1"	78		5.7	4.5	.37		" "	" "		
35	40		2"	80		2.0	7.0	.20		" "	" " & wood		
40	45		2	87		1.2	10.3	.18		Clay & gravel	Clay & stone 2"		
45	50		4"	82		1.6	9.5	.22		" "	Clay		
50	55		4	76		.47	5.5	.04		Clay bottom from 49'	"		
55	60			83						" "	"		
60	65												
								2.05					
Assay %								Adjusted to 70% Sn.					

W.L. 8'
Craving to 58'

50' — Tr.