

Ref No: 2458

145

DEPARTMENT OF MINES-TASMANIA

61951 M5614

39 223

Churn Drill Log

AMG 580657mE 5472098mN

Area: Ct Northern Pl. Hole No. 28 Line No. 19 Grid Reference E 580 462 N 960 695

Crew: Hayes Date: Clean up by: F. 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	5		7"				2.46	4.7	.17		Surface soil & hard pan. Sand		
5	10			66							True sand		
10	15		-	75			1.69	1.5	.04		" " Sticky clay	Sticky clay	
15	20		-	75							Sticky clay.	" "	
20	25		3"	86			5.60	12.8	1.08		Wash	Wash.	
25	30		4"	93			12.9	14.3	2.64		Drift	Drift.	
30	35		4"	91			11.3	20.3	1.67		"	Drift.	
35	40		4"	90			2.33	11.5	.38		"	Sand & Clay.	
40	45		4"				Tr.	142.8	-		Clay & sand. Clay	Clay.	
45	50								5.98		bottom from 42.		
											Bored ahead from 44'		
											Water at 8'		
											03		
								Assay	%	Adjusted to 70% Sn.			

45' ——— 0.03