

Ref No 2397

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: Gt. Northern Pl. Hole No. 21 Line No. 14 Grid Reference

Crew Harper Date 24/5/67 Clean up by F. Smith Shoe Diameter 7 8/16" Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ 8 %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	XX Core				Actual	Adj.			
0	5		4 1/2"								Soil and fine sand	
5	10		4"	52"							Fine sand	
0	15		4"	77"							Fine clayey sand	
5	20		3 1/2"	83"							Clayey sand	
20	25		3"	97"							Fine sand	
5	30		4 1/2"	97"							Fine sand	
0	35		5 1/2"	100"							Fine sand	
5	40		5"	99"							Fine sand	
0	45		6"	81"							Silty sand and wood	
5	50		4 1/2"	89"							Clayey drift	
0	55		5"	100"							Wash	Nearly all tin here.
5	60		3"	96"							Clay and stone	
0	63										Clay	
0	64										Dolerite (probably boulders)	
								233	61	.19		
								Assay	%	Adjusted to 70% Sn.		

60' - 0.19 lbs/c.y.