

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: Great Fraser Hole No. 21 Line No. 2 Grid Reference 680 E General  
 AMG 599000E 5452000N

Crew N M Harper Date 6/3/64 Clean up by \_\_\_\_\_ Shoe Diameter  $7\frac{5}{8}$ " Factor \_\_\_\_\_ cu. ft. per ft. No Core held

Section Feet		Volume, Cu. ft.			+   %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig Core				Actual	Adj.			
0	5											
5	10			50"							0-1 1/2' Black soil	
10	15			48"							1 1/2-4 1/2' Cemented layer	
15	20			47"							4 1/2' Micaceous gravelly clay & some w/ stones.	
20	25										10-18 1/2' Micaceous clay	Bored ahead of casing from 20'-35'
25	30										18 1/2' Basalt	
30	35										30 "	
35	40										Micaceous clay & basalt pieces.	
40	45			90"							Soft Cassiterite	
45	50			80"							" "	Bored ahead of casing from 45'
50	55										" "	
55	60										" "	
60	65										" "	
65	70										" "	
70	75										" "	Samples tested. No tin & only trace of heavy min.
75	80										" "	
								Assay	%	Adjusted to 70% Sn.		