

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: *Crest Fraser*

Hole No. 1 Line No. Z Grid Reference 2200 E

General
 AM6 599000E 5452000N

Crew *N K Harper* Date *14/11/63*

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 <i>Core</i>				Actual	Adj.			
0	5'										0-2' <i>Blank Soil</i>	
5	10			42"							2-4' <i>Whit</i>	
10	15			65"							4-6' <i>Gritty clay</i>	
15	20			59"							<i>soft yellow clay</i>	
20	25			64"							" " "	
25	30			59"							<i>Silty yellow clay</i>	
30	35			54"							" " "	
35	40			59"							" " "	
40	45			61"							<i>Sandy micaceous clay</i>	<i>Broken ahead of casing from 60'</i>
45	50			56"							" (Decomp. Granite)	
50	55			58"							" "	
55	60			56"							" "	<i>Tested samples & found</i>
60	65										" "	<i>no tin & only trace of</i>
65	70										" "	<i>heavy mineral.</i>
70	75										" "	
75	80										" "	
80	85										<i>Granite</i>	
85	90										"	
90	93 1/2											

Assay

%

Adjusted to 70% Sn.