

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

61951 M5614

Area: *Great Fraser* Hole No. *18* Line No. *2* Grid Reference *650 E General*
AMG 599000 E 5452000 N

Crew _____ Date _____ Clean up by _____ Shoe Diameter _____ " Factor _____ cu. ft. per ft. *No Core held.*

Section Feet		Volume, Cu. ft.			+ 1 %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig <i>Cone</i>				Actual	Adj.			
0	5											
5	10											
10	15			<i>59"</i>						<i>0-2' soil</i>		
15	20			<i>60"</i>						<i>2-6' Concretal layer.</i>		
20	25			<i>64"</i>						<i>Black Clayey Dist.</i>		
25	30			<i>66"</i>						<i>11-15 Soft yellow Mus. Clay</i>		
30	35			<i>80"</i>						<i>Silty Gravel</i>		
35	40			<i>82"</i>						<i>" "</i>		
40	45			<i>84"</i>						<i>Hard green clay</i>		<i>Heavy concentrate of Ilmenite</i>
45	50			<i>88"</i>						<i>Green Clayey Gravel</i>		<i>" " " "</i>
50	55			<i>84"</i>						<i>Sandy clay</i>		<i>" " " "</i>
55	60									<i>" "</i>		<i>(Note Ilmenite continued trace of tin)</i>
60	65									<i>" "</i>		
65	70									<i>- 72 " " boulders of</i>		
70	75									<i>72-75 " Tasmanite basic Dyke.</i>		
75	80									<i>sandy clay & pebbles</i>		
80	85									<i>" " basalt-</i>		
85	90									<i>" " granite pebbles</i>		
90	95									<i>- 94 " " "</i>		
95	97									<i>Granite. Med. hard.</i>		
								Assay	%	Adjusted to 70% Sn.		