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DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

2

Area: *Thureaux Lead* Hole No. 31 Line No. *4* Grid Reference 800 S *General*
 AM6 600000E 5428500N.

Crew *Alh. Harper* Date *19/11/62* Clean up by *J. Watt* 20/11/62 Shoe Diameter *7 1/2"* Factor *.5068* cu. ft. per ft. *No core held.*
Dorset Tin

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	75	23.010	23.950	9								
75	80		6 5/8 1.457	72"			<i>32 grains</i>				<i>white clayey drift.</i>	
80	85		4 1/2 .990	74"			<i>56 grains</i>				" " "	
85	90		4 1/8 .907	82"							" " "	
85	90		5 1/8 1.127								" " "	
90	95		5 1/4 1.155	87"			<i>33 grains</i>				<i>Coarse gravelly drift</i>	
90	95		3 1/2 .770								" " "	
95	100		4 1/4 .935	77"							" " "	
95	100		5 3/4 1.265								" " "	
100	105		5 1/2 1.210	69"							" " "	
105	110		5 3/4 1.265								<i>-107 Cemented clay = gravel</i>	
105	110		3 1/2 .770								<i>from 107 Soft granite</i>	
110	115		10 1/4 2.255								" " "	
115	120		11 2.420								" " "	<i>Border below casing</i>
		36.816	40.476									
							Assay %				Adjusted to 70% Sn.	

3 Samples = 8

