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DEPARTMENT OF MINES-TASMANIA

Ref No 2538
276

61951 M5614

Churn Drill Log

Area: *Thurston head* Hole No. 10 Line No. *2* Grid Reference 500 S *General* AMG 600000E 5425000N *1613/62*

Crew _____ Date _____ Clean up by *J. Watt Dorset Tin* *10/4/62* Shoe Diameter _____ " Factor _____ cu. ft. per ft. *No Core held*

Section Feet		Volume, Cu. ft.			+ 8 %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
35	40	1.534	8 ³ / ₈ 1.842			<i>95%</i>					<i>- no Coarse Drift + Lug Bends</i>	
40	45		10 2.200									
<i>s</i> 45	50		13 ¹ / ₈ 2.888			<i>27 fms</i>						
<i>ss</i> 50	55		17 ³ / ₄ 3.905			<i>113 fms</i>						
55	60		14 ¹ / ₂ 3.190									
60	65		14 ¹ / ₂ 3.190									
65	70		17 ¹ / ₂ 3.850									
70	75		16 ⁵ / ₈ 3.657									
75	80		15 ¹ / ₂ 3.410								<i>- 80 Cemented Clay + Sand</i>	
Tails							<i>60 fms</i>				<i>- 83 do</i>	
											<i>- 85 Granite B R</i>	
		13.806	28.132									
								<i>1094</i>				
								Assay <i>11.8%</i>	<i>.04</i>		Adjusted to 70% Sn.	

0-55"

s Samples enclosed

[Signature]

