

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

A.M.G 579024 mE 5471040 m N.

Area: *Gr. Heather Plains*

Hole No. 4 Line No. 15 Grid Reference

E 578662 N 959 558

Crew *Harper*

Date *16/4/67*

Clean up by *F. Smith*

Shoe Diameter *7 3/8*" Factor *.317* cu. ft. per ft.

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.			
0	1			<i>96"</i>		<i>3.5</i>	<i>7.19</i>				<i>Soil</i>	
1	5										<i>Sand</i>	
5	10			<i>64</i>		<i>2.3</i>	<i>25.8</i>				<i>Pebbly drift from 6'</i>	
10	15			<i>87</i>		<i>3.6</i>	<i>14.7</i>				<i>Drift</i>	
15	20			<i>90</i>		<i>1.8</i>	<i>9.61</i>				<i>Drift</i>	
20	25			<i>73</i>		<i>1.4</i>	<i>2.89</i>				<i>Clayey drift</i>	
25	30			<i>68"</i>							<i>Clay &amp; stone</i>	<i>Casing to 30'</i>
30	35										<i>Dolerite</i>	
							<i>To 25'</i>	Assay	%	<i>Tr.</i>	Adjusted to 70% Sn.	