

Ref No 2434

112

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

61951 M5614

AMG 579381mE 5471779mN

Area: *Ct. Northern Pl.* Hole No.18 Line No.18 Grid Reference *E579062 N960362*

Crew *Harper* Date *21/9/67* Clean up by *F. Smith* Shoe Diameter " Factor cu. ft. per ft.

Section Feet		Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails wt.	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual %	Adj.			
0	5	6"				3.5	3.05	.155		Sand		
5	10			74						"		
10	15	3"		72		7.5	0.97	.11		Silty Sand		
15	20	2		67		6.9	1.45	.14		" "		
20	25	?		69		4.7	2.02	.14		Clay		
25	30	2 1/2		89		7.0	4.00	.40		"		
30	35	4		96		2.9	11.5	.78		Drift		
35	40	4		95		6.3	4.35	.39		Clay, silt & wood		
40	45	1 1/2		82		5.3	2.97	.22		" " "		
45	50	4		78		6.7	1.10	.10		Silty clay		
50	55	2		81		9.5	.35	.05		" "		
55	60	?		83		4.6	0.6	.04		" "		
60	65	?		81		4.6				" "		
65	70	?		75		4.6	11.4	.75		" " Wash from 69'		
							69.5		297			
								Assay	%	Adjusted to 70% Sn.		

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Churn Drill Log

Area: *Gr Northern Pl.* Hole No. *18* Line No. *18* Grid Reference

Crew *1* Date _____ Clean up by _____ Shoe Diameter _____ " Factor _____ cu. ft. per ft. _____

Section Feet		Volume, Cu. ft.			+ 3 %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
							<i>69.5</i>	<i>69.5</i>	<i>2.99</i>			
<i>70</i>	<i>75</i>	<i>1 1/2</i>		<i>82</i>			<i>16.4</i>	<i>39.9</i>	<i>4.30</i>	<i>.04</i>	<i>Wash</i>	
<i>75</i>	<i>80</i>	<i>1</i>		<i>89</i>			<i>9.1</i>	<i>26.8</i>	<i>3.48</i>	<i>.01</i>	<i>"</i>	
<i>80</i>	<i>85</i>	<i>2</i>		<i>79</i>			<i>7.1</i>	<i>15.4</i>	<i>1.87</i>		<i>"</i>	
<i>85</i>	<i>90</i>	<i>1 1/2</i>		<i>93</i>			<i>29.0</i>	<i>4.25</i>	<i>1.76</i>		<i>"</i>	
<i>90</i>	<i>95</i>	<i>3</i>		<i>87</i>			<i>41.0</i>	<i>2.0</i>	<i>1.17</i>		<i>"</i>	<i>Clay from 93'</i>
<i>95</i>	<i>110</i>						<i>172.1</i>		<i>20.55</i>	<i>.04</i>	<i>Clay Bottom.</i>	
								Assay	%	Adjusted to 70% Sn.		

95' *0.04*