

1 0053

DEPARTMENT OF MINES-TASMANIA

Ref No 2521

248

61951 M5614

Churn Drill Log

2

Area: *Thureau Lead*

Hole No. 27 Line No. 4 Grid Reference 700 N.

General

AMG 600000E 5425800N

Crew *N/A Harper* Date *12/10/62* Clean up by *J. Watt* 16/10/62
Dorset Tin 6/11/62 Shoe Diameter *7 7/8* " Factor *.2968* cu. ft. per ft. *No Core held.*

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	70	21.476	21.668									
70	75	$7\frac{1}{2}$	1.650	<i>68'</i>								
75	80	$7\frac{3}{4}$	1.595	<i>78'</i>								
80	85	$8\frac{1}{8}$	1.952	<i>78'</i>			<i>35 grams</i>				<i>Puggy drift from 55'</i>	
85	90	$8\frac{3}{8}$	1.925	<i>79'</i>			<i>38 "</i>				<i>soft granite</i>	<i>Break below casing</i>
90	95	$7\frac{1}{2}$	1.650	<i>73'</i>			<i>43 "</i>				"	"
95	100	$7\frac{3}{4}$	1.595				<i>44 "</i>				"	"
		30.680	32.035									
								Assay	%	<i>TA</i>	Adjusted to 70% Sn.	

s Samples enclosed 4.

1 0054

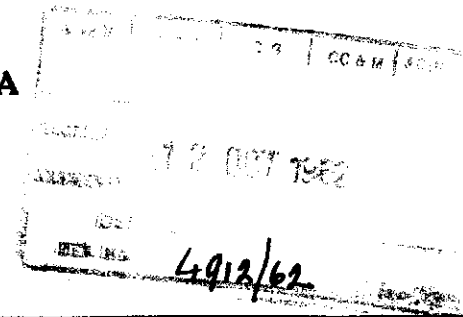
DEPARTMENT OF MINES-TASMANIA

2521

249

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Churn Drill Log

Area: *St. Helens Thureaux L.* Hole No. 27 Line No. *4* Grid Reference 700 NCrew *H. H. Harper* Date *8/10/62* Clean up by *J. Watt Dorset Tin* Shoe Diameter *7 3/8* " Factor *.2968* cu. ft. per ft.

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	5		5 1/4 1.155								0-1 Surface	
5	10		8 7/8 1.952	59"							1-2 Band of wash & lumps	
10	15		6 3/4 1.485	63"							2-25 Gr. Hy Clay	
15	20		6 1.320	70"								
20	25		6 5/8 1.457	69"								
25	30		7 1/4 1.705	70"								From 25-30 white clayey drift.
30	35		6 1/4 1.375	78"								
35	40		6 1/2 1.430	79"								
40	45		8 1/8 1.787	72"			73 grains		.11			
45	50		7 1/4 1.595	77"			57 grains		.14			
50	55		6 7/8 1.512	79"			55 grains		.14			From 30' Generally white clay
55	60		6 1.320	68"			35 grains		.09			
60	65		8 1.760	68"								
65	70		8 1/4 1.815	78"			30 grains		.07			From 65' Puggy drift.
			21.476	21.668								
									Assay %		Adjusted to 70% Sn.	

s Samples enclosed, (5)