

1 0026

DEPARTMENT OF MINES-TASMANIA

Ref No 2513 J32

2

2 - JUN 1963

General

AMG 600000E 5125000N

61951 M5614

Churn Drill Log

Area: *Thurean Lead* Hole No. 35 Line No. 2 Grid Reference 1550 SCrew *NK Harper* Date *21/12/62* Clean up by *J. Watt Dorset Tin* 19/12/62 Shoe Diameter *7 1/2* " Factor *1.3068* 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	75	23.010	23.455									
75	80		8" 1.760	82"						<i>Gravelly clay</i>		
80	85		9 1.980	77"			<i>2 fragments</i>			" "		<i>21' below mainly quartz + fl.</i>
85	90		10 3/4 2.365	76"						" "		
90	95		9 3/4 2.145							" "		<i>Barred below coming from 90'</i>
95	100		9 1/8 2.007									
100	102.5		4 1/8 .907									
		31.447	34.619									
							Assay %		<i>T.T.</i>		Adjusted to 70% Sn.	

Samples = 8

1 0027

DEPARTMENT OF MINES-TASMANIA

2513 232
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81951 M5814

Churn Drill Log

2 - JAN 1963

Area: *Thureaux Lead* Hole No. 35 Line No. Grid Reference 1550 S

Crew *H Harper* Date Clean up by *J. Watt* 19/12/62 Shoe Diameter *7 1/2* " Factor *.3068* cu. ft. per ft.
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	5	7 1/2	1.650								0-2 Gravelly surface	
5	10	6	1.320	67"							Puggy drift	
10	15	5	1.100	63"			4.2 gram				" "	
15	20	7 3/4	1.705	73"			28 "				19 1/2 Clay	
20	25	7 5/8	1.677	75"							"	
25	30	8 1/4	1.815	69"							"	
30	35	5	1.100	61"			4.3 "				yellow clayey gravel	
35	40	6 3/4	1.485	62"			3.6				" "	
40	45	4 7/8	1.072	60"			3.2 gram				43" drift	
45	50	9 1/2	2.090	82"							43' to 50 Puggy drift	
50	55	9 3/4	2.145	70"							sticky clay = sand	
55	60	6 7/8	1.512	73"			8.2 "				" " "	
60	65	7 1/2	1.650	71"							Gravelly drift	
65	70	4 7/8	1.072	78"			6.9 "				" "	
70	75	9 3/8	2.062	81"							" "	
/f		23.010	23.455									
								Assay	%	Adjusted to 70% Sn.		