

1 0111

DEPARTMENT OF MINES-TASMANIA

282

61951 M5614

Churn Drill Log

Ref No: 2543

Area: *Thurston's lead* Hole No. 5 Line No. 1 Grid Reference 600 S

General
AMC 60400 E 5424900 N.

Crew _____ Date _____ Clean up by **J. Watt 27/2/62** Shoe Diameter _____ " Factor _____ 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			
s 154	159		7 3/8"	1.705			105		Fr	154-156 Coarse Drift	SAMPLES 30' of ASSAY
s 154	159		7 3/8"	1.623			41 1/2		Tr		(2) 95'-100' 105' 100' TIN 0.22%
s 154	159	1.534	9	1.980			52		Tr		(2) 110'-125' " TRACE
s 159	164		8 7/8"	1.952			60		Tr		(3) 130'-150' " 0.61%
s 159	164	1.534	8 7/8"	1.842			64		Tr		(4) 150'-159' " 0.07%
s 164	169		12 1/4"	2.695			100 1/2		Tr		(5) 159'-170 1/2' " 0.12%
s 164	169	1.534	8 7/8"	1.842			55		Tr	-169 Puggy Drift	(6) TAILS. " 0.49%
s 169	170 1/2	.460	4 3/4"	1.045			202 1/2		Tr	-170 1/2 Granite BR	
			<u>5.062</u>	<u>14.684</u>							
TAILS											
0	90	27.612	34.347				136 1/2				
90	154	19.635	32.063				58 1/2		Tr		
154	170 1/2	5.062	14.684								
			<u>52.309</u>	<u>81.094</u>							

Assay *Tr* % Adjusted to 70% Sn.

< 0.5%

s Samples enclosed

1 0112

DEPARTMENT OF MINES-TASMANIA

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Churn Drill Log

61951 M5614

Area: *Thurman's head*

Hole No. 5 Line No. Grid Reference 600 S

2543

Crew Date Clean up by **J. Watt** 21/2/62 Shoe Diameter "Factor" 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.			
	90	95	8 1/8"	1.787							90-	
s	95	100	13 1/4	2.915			37 1/2 gm	0.12	0.004		-104	Puggy Drift
	100	105	9 1/2	2.035							-112	Drift
s	105	110	10	2.200			619 1/2 (6.9%)	2	.07			
ss	110	115	5 7/8	1.292			110-115 2 samples		NIL			
s	115	120	7 1/8	1.567			32.97 1/2 26.76 1/2		NIL		-118	Clayey sediment (cemented)
s	120	125	7 3/4	1.705					NIL		-125	Coarse Drift
	125	130	7 3/4	1.705								
s	130	135	5 1/2	1.210								
s	130	135	3 3/8	.797			59 1/2	0.5	.012			
s	135	140	11 7/8	2.612			55 1/2	0.5	.012			
s	140	145	13 1/8	2.888			47	0.4	.011			
s	145	150	13 1/2	2.970			35	0.3	.007			
s	150	154	14 3/4	3.245			28 1/2	0.1	.003		-15A	Puggy Drift
s	135	150	14 1/4	3.135			53	0.5	.012			
			19.635	32.063								
								Assay	74 %		Adjusted to 70% Sn.	

s Samples enclosed.

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DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

61951 M5614

Area: *Thursons head* Hole No. 5 Line No. 1 Grid Reference 600 S

2543

Crew Harper Green Flockhart Date Clean up by J. Watt 6/2/62 Shoe Diameter 7 1/2 " Factor 0.3068 cu. ft. per ft. Dorset Tin 13/2/62

Section Feet	Volume, Cu. ft.			+ # %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.e.y.	Formation	Remarks		
	From	To	Theoretical				Bucket	Jig				Actual	Adj.
For'd							<i>gn</i>						
s	75	80	1.534	11 1/8 - 2.448			407						
s	80	85	"	7 1/2 - 1.650			66						
s	85	90	"	8 1/8 - 1.787			23						
							365	69			-90 cemented buggery drift		
	45	90							.16				
	0	90					565		.08		No assay		
							Assay ? %				Adjusted to 70% Sn.		

(s) Samples enclosed

JMB

1 0114

Churn Drill Log

Area: *Thureaux Lead*

Hole No. 5 Line No. 1 Grid Reference 600 S

2343 10

Crew **Harper Green Flockhart** Date _____ Clean up by **J. Watt 6.2.62 Dorset Tin 13.2.62** Shoe Diameter **7 1/2** " Factor **0.3068** cu. ft. per ft.

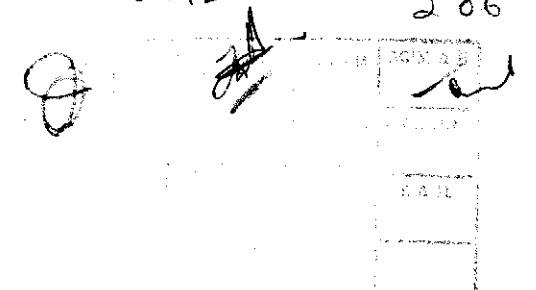
Section Feet		Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
From	To	Theoretical	Bucket	Jig				Actual	Adj.				
0	5	1.534	6 1/4" -1.375								0-2 1/2 Sand & gravel		
5	10	"	7 -1.540								-10 clayey sand		
10	15	"	10 1/4 -2.255								-15 clay		
15	20	"	10 -2.200										
20	25	"	12 3/8 -2.722										
25	30	"	12 1/4 -2.695										
30	35	"	12 3/4 -2.805										
35	40	"	15 1/2 -3.410										
40	45	"	14 1/8 -3.108								-45 clayey sand - "cemented"		
45	50	"	7 7/8 -1.732				36						
50	55	"	5 1/4 -1.155				136				-55 sandy clay		
55	60	"	3 7/8 - .853				78						
60	65	"	3 1/4 - .715				80				-65 Drift		
65	70	"	3 - .660				35						
70	75	"	5 5/8 -1.237				42						
							407						
							Assay	2	%			Adjusted to 70% Sn.	

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2543

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Churn Drill Log

Area: *Thurston lead*

Hole No. 5 Line No. / Grid Reference 600 S

Crew *Harper Green Hochhart* Date Clean up by *J. Watt Dorset* Tin *6/2/62 13/2/62* Shoe Diameter *7 1/2"* Factor *0.3068* 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	1.534	6 1/4 - 1.375									
5	10	"	7 - 1.540									
10	15	"	10 1/2 - 2.255									
15	20	"	10 - 2.200									
20	25	"	12 3/8 - 2.722									
25	30	"	12 1/4 - 2.695									
30	35	"	12 3/8 - 2.805									
35	40	"	15 1/2 - 3.410									
40	45	"	14 1/2 - 3.108									
45	50	"	7 7/8 - 1.732									
50	55	"	5 1/4 - 1.155									
55	60	"	3 7/8 - .853									
60	65	"	3 1/2 - .715									
65	70	"	3 - .660									
70	75	"	5 5/8 - 1.237									
75	80	"	11 1/2 - 2.448									
80	85	"	7 1/2 - 1.650									
85	90	"	8 1/2 - 1.787									
								Assay	%		Adjusted to 70% Sn.	

5 70
See new sheets

27.612 34.347

(s) Samples Enclosed.