

1 0092

DEPARTMENT OF MINES-TASMANIA

Ref No 2535

61951 M5614

Churn Drill Log

Area: *Thurmont head*

Hole No. 13 Line No. 2 Grid Reference

1430 S

General

AMC 600000E
 5425000 N

REF. NO. 2405/62

Crew *Hanover Green Nothart* Date *Feb* Clean up by *J. Watt Dorset Tin* 30/5/62 Shoe Diameter "Factor" cu. ft. per ft. *No Core held.*

Section Feet	Volume, Cu. ft.			+ B %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
	From	To	Theoretical				Bucket	Jig			
ss 70	75	15"	3.300				8769gr.			-75 Clay + Sand	
ss 75	80	12 $\frac{3}{8}$	2.722				1858gr.				
80	85	18 $\frac{7}{8}$	4.152								
ss 85	90	10 $\frac{1}{4}$	2.255				818gr.			50-128	.007 lbs. per cu. ft.
ss 90	95	15 $\frac{1}{2}$	3.355				4647gr.				
s 95	100	7	1.540				1725gr.			-95 Puggy drift	
s 100	105	4 $\frac{1}{2}$ 7$\frac{1}{4}$	1.595				196gr.				
s 105	110	5 $\frac{1}{2}$ 4$\frac{1}{8}$	3.107				87gr.			-102 Cemented Sandy Sediment	
110	115	15 $\frac{1}{2}$	3.355							-106 Brown	
s 115	120	9	1.980				37gr.				
120	125	13 $\frac{1}{2}$	2.970							-127 Gravel + clay	
s 125	128	14	3.080				32gr.			-128 Granite BR	
s	Tails						56gr.				
		17.794	33.411								

45-180

Assay .23 %

102

Adjusted to 70% Sn.

* Sample enclosed; (18).

25-45 4.39%
 45-128 0.23

J.M.

1 0093

DEPARTMENT OF MINES-TASMANIA

2535 272

61951 M5614

Churn Drill Log

Area: Hole No. 13 Line No. Grid Reference 1430 S 2259/62

Crew Date Clean up by J. Watt 14/5/62 Shoe Diameter " Factor cu. ft. per ft.
Dorset Tin 21/5/62

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	3" 1.320								0-1 1/2 Gravel	
5	10		5 5/8 1.237									
10	15		7 1.540									
15	20		7 1.540									-20 Puggy Gravel
20	25		6 3/4 1.485									
s 25	30		6 1.320				67 gr.					25-40 - 0.14 lbs per cu. ft.
s 30	35		6 1/2 1.430				33 gr.					-35 Clay + Sand
s 35	40		6 1/8 1.347				47 gr.					
s 40	45		7 1/8 1.567				172 gr.					
s 45	50		6 7/8 1.512				58 gr.					-50 Puggy Drift
50	55		11 3/4 2.585									
55	60		10 5/8 2.337									-60 Clay + Sand
s 60	65		8 7/8 1.952				142 gr.					-65 * + Gravel + Quartz Stones
s 65	70		7 1.540				247 gr.					
		21.476	22.712				1868					
							Assay 4.9%		.04		Adjusted to 70% Sn.	

0-45

s Samples enclosed.

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