Ref N 2511

226

3

1 0018

61951 M5614

DEPARTMENT OF MINES–TASMANIA

Churn Drill Log

Area: Thureau Lead **Hole No.** 37 **Line No.** 2 **Grid Reference** 1200 S General 5425000N AMG 600000E 1009/63

Crew NH Harper **Date** 15/2/63 **Clean up by** J.Watt Dorset Tin 26.2.63 **Shoe Diameter** 7½" **Factor** .3068 cu. ft. per ft. No Core held.

Section Feet From	Section Feet To	Volume, Cu. ft. Theoretical	Volume, Cu. ft. Bucket	Volume, Cu. ft. Jig	+ # %	Colours of Gold	Jig Tails	Cassiterite Actual	Cassiterite Adjd.	Value lb. p.c.y.	Formation	Remarks
0	95	29.146	32.088									
95	100		7⅞ 1.732				400 gn				Peggy gravel / grit / stone	Pyrite
100	105		6¾ 1.485				380 gn				Gravelly clay + do.	Pyrite
105	110		11⅛ 2.447				2930 gn				" " "	Unable to drive casing beyond 110'. (Siderite)
		33.748	37.752									

Assay % — Nil — Adjusted to 70% Sn.

s Samples = 3 plus 20 = 23.

1 0019

2511

227

2

DEPARTMENT OF MINES–TASMANIA

61951 M5614

Churn Drill Log

Area: Thureau Lead. **Hole No.** 37 **Line No.** 2 **Grid Reference** 1200 S

Crew H.H. Harper **Date** ~~15~~ 15/2/63 **Clean up by** J.Watt Dorset Tin 12.2.63 **Shoe Diameter** 7½" **Factor** .3068 cu. ft. per ft.

25/7/65

Section Feet From	Section Feet To	Volume, Cu. ft. Theoretical	Volume, Cu. ft. Bucket	Volume, Cu. ft. Jig	+ 8 %	Colours of Gold	Jig Tails	Cassiterite Actual	Cassiterite Adjd.	Value lb. p.c.y.	Formation	Remarks
0	40	12.272	9.458								Clayey gravel	
40	45		10" 2.200	89"			129 gr				"	pyrite qtz
45	50		9 1.980	76"			36 gr				"	qtz. elements
50	55		8½ 1.870	74"			34 gr				"	pyrite elements qtz
55	60		12½ 2.750	84"			38 gr				"	qtz pyrite
60	65		12½ 2.750	88"			39 gr				"	qtz elements
65	70		13¼ 2.915	96"			44 gr				to 73' "	" " pyrite
70	75		8⅞ 1.952				80 gr				73"-74" Gravelly clay ft.	" " "
75	80		4⅛ .907	85"			673 gr				74" to 83" Puggy clay ft. & odd shoot	pyrite qtz
80	85		4⅞ 1.072	84			1339 gr				From 83' Puggy gravel & odd shoot	" "
85	90		3⅞ .852	89"			530 gr				"	"
85	90		8⅞ 1.952	90"			113				"	"
90	95		6½ 1.430	89"			443 gr				"	"
		29.146	32.088									

Assay %

Adjusted to 70% Sn.

s Samples = 12 plus 8 = 20

1 0020

DEPARTMENT OF MINES–TASMANIA

61951 M5614

Churn Drill Log

Area: Thureau Lead **Hole No.** 37 **Line No.** 2 **Grid Reference** 1200 S

Crew H.H. Harper Date 25/2/63 Clean up by J.Watt Dorset Tin 5/2/63 Shoe Diameter 7 ½ " Factor .3068 cu. ft. per ft.

Section Feet From	To	Volume, Cu. ft. Theoretical	Bucket	Jig	+ ½ %	Colours of Gold	Jig Tails	Cassiterite Actual	Adjd.	Value lb. p.c.y.	Formation	Remarks
0	5		5 7/8 1.292				113 qu				0–1'6" Gravelly surface	Ilmenite 50% [illegible]
5	10		6 3/8 1.402				103 "				Clayey gravel	60% Ilmenite 16% Sn 13% [illegible]
10	15		4 7/8 1.072	77"			45 "				Yellow puggy drift	
15	20		5 1.100	73"			38 "				"	
20	25		6 1/4 1.375	81"			35				white puggy drift.	
25	30		7 1.540	80"			32 "				" " "	
30	35		3 1/4 .715	61"			24 "				Loose drift	
35	40		4 3/8 .962	76"			34				" "	
		12.272	9.458									
								Assay	%		Adjusted to 70% Sn.	

s Samples = 8