Ref No 2516

1 0033

2

61951 M5614

DEPARTMENT OF MINES–TASMANIA

Churn Drill Log

General

Area: Thureau Load **Hole No.** 32 **Line No.** 4 **Grid Reference** 1100 S AMG 6000 OOE 5 428500 N

Crew N.H. Harper Date 30/11/61 Clean up by J. Watt Dorset Tin 4-12-'62 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	+ ⅛ %	Colours of Gold	Jig Tails	Cassiterite Actual	Cassiterite Adjd.	Value lb. p.c.y.	Formation	Remarks
0	70	21.476	22.052									
70	75		6¾ 1.485	?			30 gms				Clayey drift.	
75	80		5½ 1.210								" "	
80	85		8⅜ 1.842								" "	
85	90		9¼ 2.035								81 - 90 Soft granite	Bored below casing from 85'
		27.612	28.624									

Assay % Tr. Adjusted to 70% Sn.

s Samples 1 = 9.

1 0034

DEPARTMENT OF MINES–TASMANIA

61951 M5614

Churn Drill Log

Area: Thureaux Lead **Hole No.** 32 **Line No.** **Grid Reference** 1100 S

5750/62

Crew K Harper Date 26/11/62 Clean up by J.Watt Dorset Tin 29/11/62 Shoe Diameter 7½" Factor .3068 cu. ft. per ft.

Section Feet From	Section Feet To	Volume, Cu. ft. Theoretical	Volume, Cu. ft. Bucket	Volume, Cu. ft. Jig	+ ⅜ %	Colours of Gold	Jig Tails	Cassiterite Actual	Cassiterite Adjd.	Value lb. p.c.y.	Formation	Remarks
0	10		6½ 1.430				54 gms				0-2' Surface soil 2-4 Cement 4- Puggy Gravel	
10	15		7⅛ 1.567	68'			42 gms				" "	
15	20		6½ 1.430	70"			2.6 gms				" "	
20	25		7⅝ 1.677	73"			2.5 gms				Clay	
25	30		6⅛ 1.347	73'			51 gms				Puggy shaft.	
30	35		6¾ 1.485	71			35 gms				" "	
35	40		7½ 1.650	70'			52 gms				" "	
40	45		8⅛ 1.787	75"			42 gms				" "	
45	50		6½ 1.430	87'							Sticky Clay	
45	50		4½ .990	~~87"~~							" "	
50	55		5¾ 1.265	~~87~~							" "	
50	55		6 1.320	89"							" "	
55	60		9¾ 2.145	89"							" "	
60	65		4⅜ .962	88"							" "	
65	70		7⅛ 1.567	73'							Yellow clayey shaft.	
		21.476	22.052									

Assay %

Adjusted to 70% Sn.

s Samples = 8.

1 0035

DEPARTMENT OF MINES—TASMANIA

61951 M5614

Churn Drill Log

2516 199

3

19 AUG 1963

DEPT. OF MINES

REC. No. 4566/63

Area: **Hole No.** 45 **Line No.** **Grid Reference**

Crew **Date** **Clean up by** J.Watt Dorset Tin 12/13-8-63 **Shoe Diameter** **" Factor** **cu. ft. per ft.**

Section Feet From	Section Feet To	Volume, Cu. ft. Theoretical	Volume, Cu. ft. Bucket	Volume, Cu. ft. Jig	+ ⅛ %	Colours of Gold	Jig Tails	Cassiterite Actual	Cassiterite Adjd.	Value lb. p.c.y.	Formation	Remarks
0	160	49.088	46.580									
160	165		11 3/8 2.502				105 gr		3	.01	clayey gravel	
165	170		13 3/4 3.025			2 Samples	156 gr			Tr	" "	
170	175		11 5/8 2.557				39 gr.			Tr	" "	
175	180		13 7/8 3.052				49 gr			Tr	" "	
180	185		19 3/4 4.345			2 samples.	100 gr			Tr	Cemented gravelly clay	
185	190		8 3/4 1.925								" " "	
190	195		31 1/8 6.847				52 grains				" " "	
195	200		22 3/8 4.922								" " "	
200	205		18 5/8 4.097								" " "	
205	210		26 3/4 5.885								" " "	
210	215		33 1/4 7.315				27 grains			Tr	" " "	
215	220		26 5.720								" " "	
220	225		23 1/2 5.170								" " "	
225	230		22 1/2 4.895								" " "	
		70.564	108.837									

Assay %

Adjusted to 70% Sn.

s 7 samples = 21

1 0036

2516 700

2

61951 M5614

DEPARTMENT OF MINES–TASMANIA

Churn Drill Log

Area: **Hole No.** 45 **Line No.** **Grid Reference**

Crew **Date** **Clean up by** J.Watt, Dorset Tin 31/7/63 **Shoe Diameter** **" Factor** **cu. ft. per ft.**

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	85	26.078	~~25.132~~ ~~26.012~~									
85	90		2 3/8 .522	91"							Drift	
90	95		9 1/2 2.090	88"							Buggy drift	
95	100		6 1.320	86"			576 grains				" "	15 32½ 15 [illegible]
100	105		2 1/4 .495	85"			190 gr				" "	[illegible]
105	110		15 1/2 3.410	88"			49 gr			Tr	Gravelly clay	[illegible]
110	115		3 1/4 .715	87"			53 gr			Tr	" "	[illegible]
115	120		8 1.760	89"			49 gr			Tr	Drift	[illegible]
120	125		3 1/2 .770	90"			41 gr			Tr	"	[illegible]
125	130		10 1/8 2.227								Clayey gravel & soft stone	
130	135		6 1/2 1.430								" " "	Bored ahead of casing from 125'
135	140		10 5/8 2.337								Clayey gravel	
140	145		5 5/8 1.237								" "	
145	150		1 1/2 .330								" "	
150	155		4 .880									
155	160		~~4 3/4~~ 1.045				125 gr				" "	[illegible]
		49.088	~~45.700~~ ~~46.580~~									

Assay % Adjusted to 70% Sn.

s Samples = 7 plus 7 = 14

2516
201
1

61951 M5614

1 0037

DEPARTMENT OF MINES–TASMANIA

Churn Drill Log

Area: **Hole No.** 45 **Line No.** **Grid Reference**

Crew **Date** **Clean up by** J.Watt Dorset Tin 31/7/63 **Shoe Diameter** **" Factor** **cu. ft. per ft.**

Section Feet From	To	Volume, Cu. ft. Theoretical	Bucket	Jig	+ %	Colours of Gold	Jig Tails	Cassiterite Actual	Adjd.	Value lb. p.c.y.	Formation	Remarks
0	10		5½ 1.210								0-1½' Surface 1½'-15' silty drift	
10	20		6½ ~~2.090~~ 1.210	128"			9 grains			Tr	From 15' Gravelly clay	[illegible]
20	25		9 1.980	76'							"	
25	30		6 1.320	78'			48 gr.		.5	Tr	" " "	[illegible]
30	35		4⅛ .907	84'			40 gr.			Tr	" " "	[illegible]
35	40		7 1.540	86"							Black silty clay	
40	45		8⅜ 1.842	87'							" " "	
45	50		11 2.420	88'							" " "	
50	55		10⅛ 2.227	96'							" " "	
55	60		9⅞ 2.172	88"							" " "	
60	65		8¾ 1.925	90'			85 gr				Fine silty sand	[illegible]
65	70		9¾ 2.145	91"							Sticky clay	
70	75		12⅞ 2.832	88"		56 gr	50 gr (2 samples)		8½	.01	Clayey gravel & br. stone Drift	[illegible]
75	80		2⅝ .577	90'								
80	85		3¾ .825	87'			194 gr.				"	
c/f		26.078	~~26.042~~ 25.132									[illegible]

Assay % Adjusted to 70% Sn.

s Samples = 7