

1 0065

Ry No. 2525 256

61951 M5614

Churn Drill Log

Area: *Thureau Lead*

Hole No. 23 Line No. 3 Grid Reference

1600 W *General*
AMG 599600 E 5425800.

Crew *H K Harper* Date *7/9/62* Clean up by *J. Watt 18/9/62* Shoe Diameter "Factor cu. ft. per ft. *No Core held.*
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	10	$9\frac{1}{4} =$	2.035						.03	<i>0-1' Clayey silt -10' Centrifugal Gravel 10-15' Granite.</i>		
10	15	$7\frac{1}{8} =$	1.567			<i>23 grams 26 grams</i>			.06			
		4.602	3.602									
								Assay %	<i>47.</i>	Adjusted to 70% Sn.		

s Samples enclosed, (2).

1 0066

DEPARTMENT OF MINES-TASMANIA

2523

24

2

61851 M5614

Churn Drill Log

Area: Hole No. 42 Line No. Grid Reference

Crew Date Clean up by J. Watt 8/5/63 Shoe Diameter " Factor cu. ft. per ft.
Dorset Tin

Section Feet		Volume, Cu. ft.			+ 8 %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
0	80	24.544	24.666									
80	85		10 ⁷ / ₈ 2.392	90"						Gravelly clay		
85	90		11 ¹ / ₂ 2.530	87"						" "		
90	95		9 ³ / ₈ 2.062	85"			3.35gr			Gravelly drift & water worn stones		Py 60% Cg 76% 140% Sn Tr. Zn Tr.
95	100		9 ⁵ / ₈ 2.117	104"			1.85gr			" " "		Py 70% Cg 70% Sn 10% Zn Tr. Sn Tr.
100	105		10 ³ / ₈ 2.365	88"			4.9gr			Sandy clay		Py 65% Cg 30% Sn 5% Zn Tr.
105	110		15 ¹ / ₄ 3.355	94"			7.7gr			" "		Mug 30% Py 40% Zn 12 ¹ / ₂ Cg 12 ¹ / ₂ Sn 5%
110	115		15 ³ / ₈ 3.465	99"						Drift & water worn stones		
115	120		13 ³ / ₈ 2.942	110"						Cemented clayey gravel		
120	125		5 ⁵ / ₈ 1.237	91"						" " "		
125	130		4 ⁷ / ₈ 1.072	89"						" " "		
		39.884	48.203									
								Assay %	Adjusted to 70% Sn.			

s Samples = 4 plus 2 = 6

1 0067

DEPARTMENT OF MINES-TASMANIA

61951 M5614

Churn Drill Log

Area: Hole No. 42 Line No. Grid Reference 2324/63

Crew Date Clean up by J. Watt 8/5/63 Shoe Diameter " Factor cu. ft. per ft. Dorset Tin

Table with columns: Section Feet (From, To), Volume, Cu. ft. (Theoretical, Bucket, Jig), + 8 %, Colours of Gold, Jig Tails, Cassiterite (Actual, Adj.), Value lb. p.c.y., Formation, Remarks. Includes handwritten data for 0-85 feet depth and summary totals at the bottom.

s Samples = 2