

Rf No 2453 139

DEPARTMENT OF MINES-TASMANIA

61951 M5614

39 213

Churn Drill Log

AMG 579743mE 5472087mN

Area: *Ct Northern Pl.* Hole No. *20* Line No. *19* Grid Reference *E 579 462 N 940 695*

Crew *Harper* Date *17/11/67* Clean up by *F. Smith* Shoe Diameter *7 9/16"* Factor 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		6'			<i>Assay</i>	.73	10.5	0.1		Soil + sand	sand
5	10			54"							sand	
10	15		7"	67"			2.02	7.0	0.2		"	sand.
15	20			90"							"	
20	25		4	89"			6.03	8.1	.7		"	sand & gravel.
25	30		4	88"			5.62	25.2	2.0		Wash	" "
30	35		4"	90"			2.45	5.6	.2		Silty sand	sand
35	40		4 1/2	85"			6.51	8.6	.8		" "	sand
40	45		4	88"			6.23	11.4	1.0		Clay & gravel.	sand & silty clay.
45	50		4	72"			3.86	18.7	1.0		" " + wood	" " "
50	55		2 1/2	83"			7.05	22.15	2.9		" Wash from 53	Sand, clay & wood. 1/2" - 3"
55	60		4	89"			5.09	20.47	1.5		Wash	Wash 1/2" - 3"
60	65		3	84"			25.6	22.0	8.1	.300	Gravel	" " "
65	70		4	87"			22.6	33.3	10.8	.40	"	Gravel.
									29.3			
							Assay	%			Adjusted to 70% Sn.	

1402

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Area:

Hole No. 20 Line No. 19 Grid Reference

Crew		Date	Clean up by		Shoe Diameter	" Factor	cu. ft. per ft.					
Section Feet	Volume, Cu. ft.			+ # %	Colours of Gold	Jig Pails Assay	Cassiterite		Value lb. p.c.y.	Formation	Remarks	
	From	To	Theoretical				Bucket	Jig				Actual
70	75		4 1/2"	90"			3.53	28.0	1.4		Gravel	
75	80		4	93"			0.63	59.1	.5		Sand & clay from 75' Clay & gravel.	
80	88										Clay bottom.	
								31.2	0.07			
							Assay %	Adjusted to 70% Sn.				

80' — 0.07