

Ref No: 2444 12-1

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

61951 M5614

Area: *Ct. Northern Pl.* Hole No. *19* Line No. *18 1/2* Grid Reference *AMG 579562mE 5471933mN*
E 579262 N 960529

Crew *Mr Harper* Date *9-2-68* Clean up by *F Smith* Shoe Diameter *7 1/16* " Factor cu. ft. per ft.

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	5												
5	10			67									
10	15			72									
15	20		3"	77		10.3	4.7	.69					
20	25		3 1/2"	82		11.8	3.5	.59					
25	30		4"	96		18.9	3.5	.95					
30	35		3"	96		11.7	2.9	.49					
35	40		4"	86		3.71	2.5	.12					
40	45			98									
45	50			74									
50	55			88									
55	60			90									
60	65			87									
65	70		2 1/2"	73		9.61	9.0	1.23					
70	75		6"	97		17.6	15.1	3.80					
								7.87					
							Assay		%		Adjusted to 70% Sn.		

Sand & fine sand.
Clayey sand
Clay
Co ravel
"
"
Fine sand
Silty sand & wood
Sand
"
Silty clay
"
"
Rotten wood & silt.
Wack from 68'

Gravel.
"
"
Fine Sand.
"
"
Sand & wood 1/2" - 3"
Wack 1/2" - 3"

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Crew *Mr Harper* Date *9/2/68* Clean up by *Z Smith* Shoe Diameter " 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.			
75	80		4"	96			856	10.9	7.87 1.34			
80	85		3"	71			18.8	7.2	2.04 11.25			
85	90											
								Assay	%	Adjusted to 70% Sn.		

85' — 02 lbs/oy.

Wash to Clay & Gravel at 83' Wash = Clay 2" - 4" Clay below
7" - 4"
Bored ahead from 85'
WL. 10'