

Ref No. 2407

P1

DEPARTMENT OF MINES-TASMANIA

61951 M5614

39 112

Churn Drill Log

Area: *Ct. Amherst Plains* Hole No.  $31\frac{1}{2}$  Line No. 14 Grid Reference *AMG 582859mE 5471266mN*  
*E 582 862 N 959 758*

Crew \_\_\_\_\_ Date \_\_\_\_\_ Clean up by \_\_\_\_\_ Shoe Diameter \_\_\_\_\_ " 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			74							silt, sand, hard part.	
10	15			70							Clayey gravel	
15	20			74							" "	
20	25			91							Gravel	
25	30			91							Trace drift	
30	35			84							" "	
35	40			91							" "	
40	45			97							" "	
45	50			99							Clay + silt from 49'	
50	55			95							" "	
55	60			93							" "	
60	65			92							" " 40 65'	
65	70			105							Drift	
70	75			113							"	

Assay

%

Adjusted to 70% Sn.

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39 113

# Churn Drill Log

Area: *Ct North 1<sup>st</sup> Mine* Hole No. 31 $\frac{1}{2}$  Line No. 14 Grid Reference

Crew *M Harper* Date *24/5/64* Clean up by *P. 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			109							Drift	
80	85			112							"	
85	90			112							Silty drift	
90	95			122							"	
95	100			123							"	
100	105			122							"	
105	110			117							"	
110	120			241							Coarse drift	
120	<del>125</del>			120							Silty drift	
125	130			108							" "	
130	135			112							" "	
135	140			115							" "	
140	145			112							" "	
145	150			110							Rocky drift	
150	155			115							" "	
155	165										Clayey slate Is. No.	
								Assay	%	Adjusted to 70% Sn.		