

1 0119

DEPARTMENT OF MINES-TASMANIA

Ref No 2545 288

61951 M5614

Churn Drill Log

Area: Thureaux Lead
ST. HELENS

Hole No. 3 Line No. 1 Grid Reference 100 N. General
M16 601400E 5424900N

Crew Date Clean up by J. Watt Dorset Tin Shoe Diameter 7 1/2 " Factor .3068 cu. ft. per ft. No Core held

Section Feet	Volume, Cu. ft.			+ %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.v.	Formation	Remarks		
	From	To	Theoretical				Bucket	Jig				Actual	Adj.
S 0	5	1.534	5 7/8 - 1.292				58						
S 5	10	1.534	7 3/8 - 1.623				24						
S 10	15	1.534	6 1/2 - 1.375										
S 15	20	1.534	3 1/2 - .770				106						
S 20	25	1.534	6 - 1.320				113						
S 25	30	1.534	5 1/2 - 1.155				111						
S 30	35	1.534	5 7/8 - 1.292				24						
S 35	40	1.534	12 - 2.640										
S 40	45	1.534	13 1/2 - 2.888										
0	39						436						
		13.806	14.355				436		0.14				
							Assay 10.67 %	.02	Adjusted to 70% Sn.				

0-1 1/2 Soil
-8 clayey sand
-26 Britty clay
-39 Puggy drift
-45 hematite B.R.

J.W.

S Sample enclosed.