

1 0105

DEPARTMENT OF MINES-TASMANIA

Ref No 2540 379

61951 M5614

Churn Drill Log

Area:

*Shurean's lead*

Hole No. 8

Line No. ~~Zero~~ <sup>2</sup> Grid Reference

*Zero General*

AMG 600000E 542500N

1404/62

Crew

Date

Clean up by

J. Watt Dorset Tin

27/3/62 Shoe Diameter

" Factor

cu. ft. per ft.

*No core held*

Section Feet		Volume, Cu. ft.			+ 3 %	Colours of Gold	Jig Tails	Cassiterite		Value lb. p.c.y.	Formation	Remarks
From	To	Theoretical	Bucket	Jig				Actual	Adj.			
s 0	5	1.534	2 1/2 .495	<i>22</i>							-2 Surface gravel	
s 5	10		6 5/8 1.457	<i>50</i>							-10 gravelly clay	
s 10	15		5 5/8 1.237	<i>5</i>							-15 Drift (gritty clay)	
s 15	20		5 7/8 1.292	<i>20</i>							-20 Clay + gravel	
s 20	25		4 5/8 1.017	<i>50</i>								
s 25	30		4 5/8 1.017	<i>30</i>								
s 30	35		6 1.320	<i>50</i>								
s 35	40		5 3/4 1.265	<i>23</i>								
s 40	45		5 1.100	<i>20</i>								
s 45	50		5 1/8 1.127	<i>70</i>								
s 50	55		4 .880	<i>20</i>								
s 55	60		5 7/8 1.292	<i>25</i>								
s 60	65		9 1/2 2.035	<i>115</i>							-63 coarse drift (max stone 1/2")	
s 65	70		13 1/2 2.915	<i>20</i>							-70 granite B.R.	
s	Tails											
		21.476	18.449	<i>1140 average 60 pm</i>								
0-70 s Samples												

*3 g/c.yd. of 6.35" (1/4")*

*0.2 g/c.yd.*

Assay 5.4 %

.016

Adjusted to 70% Sn.

*M.A.*