

DEPARTMENT OF MINES-TASMANIA

Churn Drill Log

22038 M5614 196 (68)

Area: Endurance

Hole No. 11 Line No. 5W Grid Reference

AMG 577705E 5459044N

Crew K. Harper

Date 14/5/69

Clean up by M. Kerrison

Shoe Diameter 5-5/16 Factor 0.154

cu. ft. per ft.

No core held.

| Section Feet | | Volume, Cu. ft. | | | + # % | Colours of Gold | Jig Tails | Cassiterite Gms | | Value $\frac{lb}{oz}$ p.c.y. | Formation | Remarks | |
|--------------|-----|-----------------|---------------|-----|----------|-----------------|-----------|-----------------|-------|---------------------------------|----------------------|----------------|--|
| From | To | Theoretical | Bucket | Jig | | | | Actual | Adj. | | | | |
| 0 | 8 | | | | | | | | | | Black mud | | |
| 8 | 12 | | | | | | | | | | Gravel & clay | | |
| 12 | 34 | | | | | | | | | | Clay & wood | | |
| 34 | 60 | | | | | | | | | | Drift | | |
| 60 | 87 | | | | | | | | | | Clayey drift | | |
| 87 | 92 | | | | | | | | | | Clayey gravel & wood | | |
| 92 | 95 | | | | | | | | | | Hard clay | | |
| 95 | 100 | 0.77 | 5/12 | | | 58.6 | 68.6 | 57.5 | 71.0 | | Clay & gravel | Clay & gravel | |
| 100 | 105 | " | $\frac{1}{2}$ | | | 58.8 | 178.5 | 150.0 | 185.0 | | " " | " " | |
| 105 | 110 | " | 4/12 | | | 52.6 | 70.2 | 52.7 | 65.1 | | " " | " " | |
| 110 | 115 | " | 3/12 | | | 35.6 | 27.5 | 14.1 | 17.4 | | " " | Clay & granite | |
| | | | | | | | | | 338.5 | | | | |
| 115 | 120 | | | | | | | 274.3 | 14.8 | | Soft granite | | |
| | | | | | | Seconds | 9.0 | 60.2 | 7.7 | | | | |
| | | | | | | | | | 282.0 | 15.1 | | | |
| | | | | | | | | Assay | % | Adjusted to 70% Sn. | | | |

0 - 115' 15.1 oz/cy
 90' - 115' 70 oz/cy