Ref No 2503 198

61951 M5614

39 324

# DEPARTMENT OF MINES–TASMANIA

## Churn Drill Log

S & A | C G | CC & M | ACIM | 4
REGISTRAR
RECEIVED 19 AUG 1963
ANSWERED
DEPT. OF MINES
E & IL

**Area:** Thureau Lead. **Hole No.** 45 **Line No.** 5 **Grid Reference** 900 N General AMG 603000E 5425000N

**Crew** N K Harjot **Date** 15/8/63 **Clean up by** J. Watt Dorset Tin 12/13-8-63 **Shoe Diameter** 7½" **"Factor** .3068 **cu. ft. per ft.** No Core held.

| Section Feet From | Section Feet To | Volume, Cu. ft. Theoretical | Volume, Cu. ft. Bucket | Volume, Cu. ft. Jig | + 8 % | Colours of Gold | Jig Tails | Cassiterite Actual | Cassiterite Adjd. | Value lb. p.c.y. | Formation | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 230 | 70.564 | 108.837 | | | | | | | | | |
| 230 | 235 | 22¾ | 5.005 | | | | | | | | Cemented Gravelly Clay | |
| 235 | 240 | 9½ | 2.090 | | | | | | | | " " " | |
| 240 | 245 | 23⅞ | 5.252 | | | | | | | | " " " | |
| 245 | 250 | 23 | 5.060 | | | | | | | | " " " | |
| 250 | 255 | 47 | 10.340 | | | | 37gr. | | | | " " " | 50% Qtz 40% Ilmenite 10% zircon |
| 255 | 260 | 21 | 4.620 | | | | 27gr. | | | | " " " | 80% qtz 20% Mag. Tr Zrc |
| 260 | 265 | 7 | 1.540 | | | | 33gr. | | | | Granite from 262' | 70% qtz + fld 15% Mag. 10% Epy 5% Zrc |
| | | | | | | | | | | | | Bored ahead of casing from 125' |
| | | 81.302 | 142.744 | | | | | | | | | |
| | | | | | | | | Assay | % | Trace | Adjusted to 70% Sn. | |

s 3 samples = 24