Form No. W.C.D. 404 — A 17250

**ELECTROLYTIC ZINC CO. OF AUSTRALASIA LTD.**
ROSEBERY — TASMANIA

**HOLE No.** F.7.

# DIAMOND DRILL CORE RECORD

| PLOTTED | SUMMARY | | SURVEY DATA | | |
|---|---|---|---|---|---|
| | OBJECT | RESULT | Footage | Direction | Angle |
| 40 Plan<br>40 Sect<br>L.P.<br>100 Plan<br>100 Sect | To determine whether any economic mineralisation is present in the hangingwall on 9 level at 800N. | No economic ore was encountered. | | | |

Mine: Farrell
Location: 9 Level
Co-ords: ✓ 800N 798N 2694E Ld
R.L.:
Direction: 270°G
Angle: HOR.
Total Depth: 188 ft.
Hole Size: AX
Date Commenced: 21-1-65
Date Completed: 4-2-65
Logged by: RLB/DAS

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | FROM | TO | FEET | CORE REC'D | ASSAY DATA Pb % | Zn % | Cu % | Ag Oz./Ton | Au dwts. | Fe % | | | | DIPS FOOTAGE | DIPS ANGLE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3 | Quartz carbonate vein. | 0 | 3 | 3 | ½ | | | | | | | | | | | |
| 3 | 6 | Fine grained highly sheared black slate with fairly numerous carbonate veins. | 3 | 6 | 3 | 3 | | | | | | | | | | | |
| 6 | 17 | Medium grained dark grey slatey tuff very highly sheared and contorted with numerous barren quartz veins from 9 ft.-17 ft. massive quartz zone at 16 ft. | 6 | 17 | 11 | 9 | | | | | | | | | | | |
| 17 | 37 | Fine grained black slate numerous carbonate veinlets at 18, 22, 29½ and 32 ft., quartz veins at 18½, 30 and 35 ft. Pug zone at 19 ft. | 17 | 37 | 20 | 15 | | | | | | | | | | | |
| 37 | 42 | Massive quartz with trace of carbonate. | 37 | 42 | 5 | 3 | | | | | | | | | | | |
| 42 | 46½ | Fine grained sheared black slate. Quartz veins at 43 and 44 ft. with minor carbonate. | 42 | 46½ | 4½ | 4½ | | | | | | | | | | | |
| 46½ | 49 | Massive quartz with minor carbonate and scattered trace of medium grained galena and sphalerite. | 46½ | 49 | 2½ | 1½ | | | | | | | | | | | |
| 49 | 113 | Fine grained sheared black slate, quartz veins with minor carbonate at 58 and 60 ft., and traces of medium grained pyrite at 60½ ft., numerous carbonate veinlets from 71-75 ft. intensely crushed ~~ore~~ at 81 and 87 ft. Carbonate slate breccia at 97 ft. carrying traces of chalcopyrite, carbonate veinlets at 102 ft. Quartz vein with minor carbonate at 100 ft. Quartz chlorite vein at 112 ft. carrying trace of medium grained pyrite, breccia of quartz fragments in slate at 112½ ft. | | | | | | | | | | | | | | |
| 113 | 115 | Medium grained slightly sheared dark green chloritic tuff. | 113 | 115 | 2 | 2 | | | | | | | | | | | |
| 115 | 177 | Fine grained occasionally thin bedded black slate, medium grained tuff band at 137½ ft. Quartz carbonate vein carrying fine grained chalcopyrite and haematite at 125 ft. Quartz vein with minor carbonate at 136 ft. Very poor core recovery from 115-120 ft. Quartz vein with minor carbonate and chlorite at 145. Quartz zone with minor carbonate and chlorite from 164-167 ft. Very poor core recovery, numerous veinlets from 168-177. | | | | | | | | | | | | | | |
| 177 | 183 | Quartz zone with minor carbonate and chlorite, contains bands of medium grained slatey tuff. | 177 | 183 | 6 | 6 | | | | | | | | | | | |
| 183 | 188 | Medium grained dark grey slately tuff with minor carbonate veinlets. | 183 | 188 | 5 | 5 | | | | | | | | | | | |