

467

| ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD. MINERAL RESOURCES DIVISION — TASMANIA | | DIAMOND DRILL CORE RECORD | | HOLE No. <u>CHP 266</u> | |
|---|--------|---|--|-------------------------|-------|
| | | | | SHEET No. <u>3</u> | |
| DEPTH | | ROCK DESCRIPTION | MINERALISATION | CORE REC'D | |
| From | To | | | Run | Short |
| 78.1 | 79.2 | Sedimentary Breccia with quartz-(carbonate)-pyrite veins as per 77.5-78.0. Bedding more regular at 65° Lower contact gradational | Pyrite irregular in stringers and veinlets. Average about 2% | | |
| 79.2 | 91.15 | Dark grey to black Siltstone and Mudstone showing wispy weakly contorted bedding, with minor sections of interbedded mg Quartz Arenite. 80.6-80.8 Slumped clasts of Quartz Wacke 81.2-81.4 Interbed of Quartz Wacke Upper contact 75° Lower contact irregular 81.9-82.9 More regularly interbedded Quartz Wacke. Bedding 55° 83.0-84.2 Weak wispy bedding at 65° 84.5 10mm wide irregular pyrrhotite-pyrite-carbonate vein at 55° 85.5-85.7 Irregular pyrrhotite-pyrite-carbonate-quartz vein 87.5-88.4 Whispy bedding 50° 88.7-89.0 Sub-parallel contorted bedding 89.2-90.2 Interbedded and slumped beds of Quartz Wacke with rare thin quartz veins. 89.6 25mm wide Quartz-pyrite-pyrrhotite vein at 45° 90.95-91.15 Interslumped Quartz Wacke beds and clasts Lower contact 50° | Pyrite and pyrrhotite occur irregularly in rare discrete thin (2mm or less) veins. Total sulphide in unit is less than 1% Pyrrhotite + Pyrite 10% 1% Pyrite + pyrrhotite. Pyrite + Pyrrhotite 25% | | |
| 91.15 | 92.5 | Pale grey massive mg Quartz Arenite. Lower contact irregular | | | |
| 92.5 | 94.7 | Dark grey Siltstone with interbeds of pale grey fg Quartz Arenite. Bedding slightly contorted 55-75°. Lower contact gradational | Rare veinlets of Pyrrhotite and Pyrite. Total less than 1% | | |
| 94.7 | 97.9 | Sedimentary Breccia as per 71.1-77.4 with irregular thin quartz-carbonate-sulphide veinlets 95.5-95.65 More intensely carbonate veined section with chlorite veinlets, especially rimming sulphide grains Lower contact gradational | Total sulphides average 2-3% Pyrrhotite + Pyrite. 5% Pyrrhotite + Pyrite | | |
| 97.9 | 99.5 | Interbedded Siltstone and Quartz Wacke, slumped in places but fairly regular bedding at 50° Lower contact 60° | Rare Pyrite and Pyrrhotite stringers, much less than 1% | | |
| 99.5 | 100.0 | Dark grey massive Siltstone. Whispy bedding 55°. Lower contact gradational 60° | Less than 1% rare pyrrhotite stringers | | |
| 100.0 | 100.25 | Sedimentary Breccia as per 94.7-97.9. Lower contact 40° | 3% Pyrite and Pyrrhotite stringers | | |
| 100.25 | 100.6 | Pale grey massive f-mg Quartz Arenite with thin irregular Siltstone interbeds. Lower contact 75° | 2% " " " | | |
| 100.6 | 101.0 | Dark grey Siltstone with irregular wispy bedding. Lower contact irregular | | | |
| 101.0 | 101.3 | Sedimentary Breccia as per 71.1-77.4. Lower contact gradational | 2% Pyrite & Pyrrhotite associated with thin chlorite veins | | |
| 101.3 | 110.6 | Dominantly dark grey Siltstone with interbeds and slumped clasts of mg Quartz Wacke 101.3-101.65 Slumped bedding with mg quartz wacke sub-parallel 101.65-101.75 Massive Quartz Wacke band (?or large clast) Contacts 65° 101.9-102.0 Laminations 50° 102.0-103.5 Whispy bedding 25-35° 103.5-103.7 Bedding molded round large clasts of Quartz Wacke 103.7-103.9 Bedding 45° 103.9-104.9 Whispy irregular contorted bedding 104.9-105.85 Contorted interbeds and contorted clasts of Quartz Wacke 105.85-105.9 Quartz-carbonate-pyrite-pyrrhotite veins | Pyrite and Pyrrhotite throughout as irregular stringers Total sulphides about 1% Disseminated Pyrite in Quartz Wacke and stringers of Pyrite and pyrrhotite. Total Sulphides 3% 10% Pyrite and Pyrrhotite | | |

251467