

ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.
MINERAL RESOURCES DIVISION - TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. CHP 267
SHEET No. 3

DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D	
From	To			Run	Short
72.3	73.35	Black to dark grey Mudstone/Siltstone. Weakly laminated 50°. Lower contact 50°	Pyrite 5% fg syngenetic disseminations		
73.35	76.55	Grey massive fg Quartz Wacke to Siltstone. Weakly laminated at 55°. Rare thin carbonate veining 74.1-74.3 Interbedded black Mudstone 74.3-74.5 Brecciated with carbonate-(quartz) veins 76.1-76.35 Interbedded black Mudstone Lower contact 65°	Pyrite 5% fg syngenetic disseminations and thin stringers 75.0-75.4 Pyrite occurs as cg ?syn-diagenetic spheroids up to 8mm diameter. Some concentrically zoned, some with radial cracks		
76.55	79.1	Black Mudstone and dark grey Siltstone. Weakly brecciated. Thin quartz-carbonate-pyrite veins. Lower contact 50° with pyrite-pyrrhotite veins at 65°	3-5% Pyrite and pyrrhotite as veins and stringers		
79.1	82.2	Grey massive fg Quartz Wacke to Siltstone. Thin quartz-carbonate-pyrite-(pyrrhotite) veins Lower contact 50°	Sulphides variable 3-5% as stringers veins and disseminations. 81.75-81.95 Pyrite 10% as fg syngenetic disseminations 81.95-82.2 Pyrite + lesser pyrrhotite 10% as stockwork stringers associated with quartz veins and as spheroids up to 6mm diameter.		
82.2	82.7	Black Mudstone and dark grey Siltstone. Thin quartz veins.	10% Pyrite as stringers, stockwork veinlets and fg disseminations		
82.7	83.0	Brecciated Siltstone very strongly quartz-pyrite-(pyrrhotite) veined	15% Pyrite & lesser pyrrhotite in veins		
83.0	83.25	Semi-massive sulphides in black Mudstones	65% Pyrite + very minor pyrrhotite		
83.25	83.5	Sedimentary Breccia. Clasts of yellow to brown felsic reworked tuff occur in a black mudstone Matrix.	Pyrite decreases downwards from 10% stringers and veins to 2% stringers.		
83.5	83.95	Brownish grey and yellow fg Reworked Felsic Lithic Tuff with quartz, degraded feldspar and feldspathic volcanic, and mudstone lithic grains.	1% fg disseminated pyrite.		
83.95	84.2	Yellow fg Felsic Lithic Tuff, quartz, mudstone and degraded feldspathic volcanic liths in a sericitic matrix. Thin carbonate-(quartz) veins. Lower contact 45°	Less than 1% Pyrite.		
84.2	84.65	Reworked Tuff as per 83.5-83.95			
84.65	89.2	Yellow Lithic Tuff as per 83.95-84.2 with minor interbeds of Reworked Tuff. Lithic Wacke and yellow and black Mudstones. Irregular thick and thin carbonate veins throughout. 85.3-86.0 Slump brecciated interbeds of reworked tuff and black mudstone 86.5 Sample No. 61291 For thin section (refer C.M.S. Report 84/8/16) 88.8-88.95 Stringers of bright green ?fuchsite about 3% 89.0-89.2 Very fine grained felsic ash Lower contact 40°	Less than 1% rare disseminated Pyrite.		
89.2	90.3	Quartz Vein Breccia. Quartz-minor carbonate veins are 90% of rock with inclusions of fine grained sediment.	3% Pyrite stringers.		