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ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD. MINERAL RESOURCES DIVISION -- TASMANIA		DIAMOND DRILL CORE RECORD		HOLE No. <u>CHP 267</u>	
				SHEET No. <u>4</u>	
DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D	
From	To			Run	Short
90.3	94.9	Sedimentary Breccia. Pale grey clasts of wacke occur in a black Mudstone/Siltstone matrix. Unit is strongly quartz-(carbonate) veined and silicified. Silicification is preferentially developed in the wacke clasts. 90.3-90.5 Strong quartz-pyrite veins 90.5-90.9 Massive micaceous f-mg Wacke with thin quartz-carbonate veins. 91.45-91.6 Strongly silicified with carbonate veins 92.8-93.2 Strong silicification and quartz-(carbonate) veining 93.5-93.7 Strong silicification and quartz-carbonate veining 94.45-94.6 Vuggy quartz-carbonate-(pyrite) veins 94.7-94.9 Massive Dark grey Mudstone with thin carbonate veins. Lower contact irregular and diffuse about 45°	Sulphides variable 1-2% as Pyrite stringers mostly associated with quartz veins Pyrite 5% Pyrite 3%		
94.9	95.15	Buff-yellow, quartz rich fg Reworked Felsic Tuff with friable broken contacts and vuggy cavities - possibly dissolved carbonate veins. Lower contact broken core.	5% fg disseminated Pyrite close to upper contact		
95.15	101.65	Sedimentary Breccia as per 90.3-94.9 98.0-98.15 Thick carbonate veins 99.15-99.55 Strong silicification and quartz veins 99.55-99.7 Quartz veins 100.0-100.1 Broken quartz veined core 100.6-101.1 0.1m recovered of broken chips of breccia, quartz vein, and cg Pyrite 101.2-101.55 Strong quartz veining Lower contact 55°	Pyrite 5% as stringers and veinlets		
101.65	102.5	Grey f-mg, weakly silicified, Quartz (Lithic) Wacke. Thin irregular interbeds of dark grey Siltstone Thin discontinuous quartz and carbonate veins 102.0-102.1 White vuggy Quartz-(carbonate)-pyrite-pyrrhotite vein. Upper contact sharp 70° Lower contact irregular about 25° Lower contact broken core.	Pyrite 1% f-mg disseminated grains Pyrite & pyrrhotite 10%		
102.5	104.0	Interbedded and slumped grey fg Quartz Wacke, dark grey Siltstone and black Mudstone. Rare thin quartz-carbonate veinlets. Lower contact gradational	1% Pyrite in irregular stringers		
104.0	105.5	Pale grey massive f-mg Quartz Wacke. Thin quartz-carbonate-(sulphide) veinlets. Lower contact irregular about 35°	Pyrite + (pyrrhotite) 1% in irregular veinlets and scattered disseminations		
105.5	106.1	Dark grey massive siltstone. 105.85-105.95 Qtz Wacke interbed. Upper contact 55° Lower contact 75° Lower contact irregular about 50°.	Average pyrite about 1% Pyrite 5% in veinlets		
106.1	107.5	Qtz Wacke as per 104.0-105.5. Some thicker (10mm) qtz-carbonate-pyrite veins. 107.35-107.5 Weak breccia with pyrite veinlets. Lower contact irregular about 30°			
107.5	108.8	Dominantly dark grey massive Siltstone. Rare very thin carbonate veins 108.35-108.6 Sedimentary Breccia with clasts of f-mg Quartz Wacke. Lower contact 55°	2% Pyrite and pyrrhotite stringers		
108.8	109.5	Grey weakly silicified F-mg Quartz-(Lithic) Wacke with minor interslumped Mudstone. Irregular quartz-carbonate-pyrite-pyrrhotite veins. Lower contact 60°	Total Pyrite + Pyrrhotite 3-5% increasing towards bottom contact to 5-7%		
109.5	114.2	Sedimentary Breccia. Slumped clasts of F-mg Quartz Wacke in a contorted matrix of dark grey Siltstone and Mudstone 109.7-110.3 Core very broken with some puggy crushed mudstone and some carbonate veined chips 112.65-112.85 Thick carbonate veins Lower contact 30mm carbonate-pyrite vein at 65°	1% rare irregular Pyrite stringers		

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