

ELECTROLYTIC ZINC COMPANY OF ASIA LTD. MINERAL RESOURCES DIVISION - TASMANIA		DIAMOND DRILL CORE RECORD		HOLE No. DDH CHP 267	
				SHEET No. 2	
DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D	
From	To			Run	Short
42.8	44.4	Breccia. Weakly stressed and brecciated fg Wacke, Siltstone and Mudstone with thin quartz and carbonate veinlets. 43.45-43.65 Stronger quartz veining and some broken core Lower contact 35°	Pyrite 3% as cg aggregates and small stringers		
44.4	46.1	Grey f-mg Quartz Wacke with minor thin interbeds of grey Siltstone and black Mudstone. Irregular thin quartz-carbonate veins. Lower contact 75°	Pyrite less than 1%		
46.1	47.1	Thinly interbedded black Mudstone and dark grey Siltstone with soft sediment slump textures. Laminations mainly 50°. Rare thin carbonate veins. Lower contact 75°	Pyrite less than 1% in rare stringers.		
47.1	50.0	Dominantly dark grey Siltstone with minor grey f-mg Quartz Wacke. Irregular thin carbonate veins 48.2-48.4 Massive f-mg Quartz Wacke 48.4-49.1 Soft Sediment slump breccia 49.5-50.0 " " " " Lower contact 40°	Pyrite 1% as stringers with chloritic selvages.		
50.0	50.85	Grey massive fg Quartz Wacke. Irregular thin carbonate veinlets and very thin (0.5mm) quartz-chlorite veinlets. Lower contact 65°	Pyrite trace to 1% mg disseminations		
50.85	52.6	Thinly bedded dark grey Siltstone and grey f-mg Quartz Wacke. Soft sediment slumping and micro-faulting common. Rare thin discontinuous carbonate veins. 51.1-51.3 Bedding 50° 51.9-52.1 Bedding 20° 52.2-52.6 Bedding 45 to 60° Lower contact 55°	Pyrite 1% in irregular veinlets		
52.6	57.6	Grey massive f-mg Quartz Arenite Irregular thin carbonate and quartz veins 53.0-54.0 Interbedded and slump brecciated dark grey Siltstone. Bedding 50°. Lower contact irregular about 30°	Pyrite less than 1% as fg disseminations		
57.6	60.6	Grey massive Siltstone to fg Quartz Arenite. Weak bedding traces 40°. Lower contact 60°			
60.6	65.9	Laminated to thinly bedded dark grey Siltstone and Black Mudstone. Some soft sediment slumping but laminations mainly 50°. Some mudstone laminae have graphitic films along cleavages which parallel the bedding. Possible transposition. 65.1-65.3 Broken core 65.4-65.6 Interbed of grey fg Quartz wacke 65.6-65.9 Broken core Lower contact irregular with quartz veins and broken core.	Pyrite 2% as thin veinlets and stringers		
65.9	68.3	Dominantly pale grey massive f-mg Lithic Quartz Wacke. Scattered mg yellow lithic grains are degraded felsic volcanic material. Rare black mudstone lithic grains also occur. Irregular quartz carbonate veins up to 20mm thick 67.6-68.2 Thinly interbedded dark grey Siltstone and black Mudstone. Bedding mostly 50° Lower contact 40°	1% Pyrite and pyrrhotite stringers mostly associated with quartz-carbonate veins.		
68.3	72.3	Breccia. Original sedimentary slump breccia textures in dark grey to black mudstone/siltstone with interbedded grey quartz wacke, is overprinted by a weakly stressed and tectonically brecciated fabric with irregular contorted thin quartz and carbonate veinlets. 68.3-69.0 Stronger quartz veining and brecciation 70.5-72.3 Semi-regular bedding from 40° to 50° Lower contact gradual	Sulphides very variable. Pyrite and pyrrhotite in veins and stringers; averaged 3% Pyrite and pyrrhotite 5% in veins and stringers 69.35-69.5 Pyrite & Pyrrhotite veins 5-7% 70.4-70.5 " " " 8mm thick at 35° 70.5-70.8 Pyrite veinlets preferentially stockwork quartz wacke beds.		

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