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

DIAMOND DRILL CORE RECORD

HOLE No. CHP 263
SHEET No. 2

DEPTH From	DEPTH To	ROCK DESCRIPTION	MINERALISATION	CORE REC'D Run	CORE REC'D Short
44.5	45.2	Pale green weakly oxidised chloritic Lithic Wacke and Mudstone.			
45.2	46.0	Dark green strongly oxidised vuggy iron stained sediment. Oxidation decreases downwards through very broken brecciated core and grades into next unit.			
46.0	46.3	Grey Brecciated Mudstone with variable brown oxidation and stockworks of very thin (0.5mm) carbonate veinlets.			
46.3	47.9	Very broken core, especially 46.3-47.2. Black to dark grey Mudstone/Siltstone becomming siltier downwards. Rare thin quartz-carbonate veins.	Pyrite 2%; locally 5% in disseminated bands.		
47.9	51.8	Grey-green variably oxidised mg Quartz Lithic Arenite with rare broken (?slump brecciated) interbeds of Siltstone. Strongly jointed with ferruginous and manganous oxide staining. 47.9-48.5 Core very broken with oxidation spreading from stockworked fractures. 49.7-49.9 Interbeds of Siltstone subparallel to core. 50.4-51.5 Strongly increased oxidation. Core orange brown and very broken with increased manganese oxides on joints.			
51.8	53.5	Brownish green weakly oxidised slump brecciated Volcanic Lithic Wacke and Mudstone. Similar to above unit but with more mudstone component. Core very broken.			
53.5	61.0	Brown very strongly oxidised Mudstone Siltstone and Less Wacke. In places a weak bedding shows soft sediment deformation. Bedding Variable 10-30°. Sections of broken core with strong manganese oxide staining and sections of vuggy weathering which may represent original carbonate content. 54.5-55.0 Less oxidised khaki-green Mudstone. Lower contact broken and ?lost core.			
	61.0	Base of oxidation.			
61.0	64.5	Dark grey Mudstone to fg Sandstone with soft sediment breccia textures. Strong irregular carbonate veining. 61.0-61.3 Core very broken.	1% mg & cg disseminated Pyrite mostly associated with carbonate veins.		
64.5	67.6	Dark grey Mudstone/Siltstone with pale grey, yellow weathering thin interbeds of Limestone. Bedding irregular with soft sediment slumping but is dominantly subparallel. Thin carbonate veins are less than unit above. Lower contact is thin carbonate vein at 45°.			
67.6	69.8	Dark grey Mudstone-Siltstone-Wacke as per 61.0-64.5 but with much less carbonate veining and only trace pyrite. 68.0-68.3 Thin slumped interbeds of Limestone. 68.4-68.9 A thin (3mm) pyrite ferruginous mudstone parting at 10° 69.5-69.8 Tectonic brecciation and strong carbonate veining. Lower contact 40°.	Trace Pyrite 3% disseminated Pyrite.		
69.8	72.6	Grey fg Reworked Felsic Lithic Tuff with black mudstone fragments up to 0.5mm. Weakly carbonated with scattered thin irregular carbonate veins. Lower contact against a thick carbonate vein at 45°.			
72.6	83.15	Interbedded Mudstone-Siltstone and Limestone as per 64.5-67.6 with some interbeds of grey Felsic Tuffaceous Wacke. Soft-sediment breccia contorts bedding which is dominantly sub-parallel and occasionally up to 30°. Carbonate veining variable. 72.6-74.0 Strong brecciation and carbonate veining 74.9-75.9 Thick (30mm) Carbonate vein at 15°	Trace Pyrite in carbonate veins.		

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