

ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD. MINERAL RESOURCES DIVISION - TASMANIA		DIAMOND DRILL CORE RECORD		HOLE No. <u>CHP 264</u>		SHEET No. <u>5</u>	
DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D			
From	To			Run	Short		
141.5	144.0	Grey Siltstone with interbedded thin bands of Limestone. Slump breccia textures increase downwards Bedding 35-45° 143.4-144.0 Transition zone of increasing breccia texture, interbeds of Yellow m-cg Tuffaceous Wacke and carbonate veins.	Less than 1% fg disseminated Pyrite				
144.0	144.5	Breccia. Slumped and brecciated Tuffaceous Wacke and Limestone with quartz clasts and very strong carbonate veining and carbonatisation. 144.2-144.3 Fuchsite about 10% of rock Lower contact completely carbonatised.					
144.5	160.1	Altered Sheared Granitoid. Intensely silicified, sericitised, carbonatised and carbonate veined rock Strongly sheared to semi-brecciated. Coarse leucoxene crystals are only due to origin as an intrusive 145.2-145.45 Massive quartz-(carbonate) veining 145.7-145.85 " " " 145.85-146.7 Strong carbonate veining. 146.7-152.4 Less carbonatised, and carbonate veined section with more relict leucoxene crystals. 148.2 Sample No. 61289 for Thin Section (refer C.M.S. Report 84/8/16) 152.4-152.85 Strong carbonate veining. 152.85-153.15 Massive Quartz-(carbonate) vein 153.15-156.1 Strong carbonate veining and carbonatisation 156.1-156.8 As per 146.7-152.4 156.8-160.1 Very strong carbonatisation and carbonate veining. Rock is +90% carbonate. Lower contact totally carbonatised.					
160.1	160.8	Breccia. Carbonate + minor quartz and mudstone clasts sit in a carbonate (or carbonatised) matrix Weak foliation defined by alignment of clasts at 35°. Lower contact 30°	Trace pyrite in thin veinlets.				
160.8	161.9	Thinly interbedded Black Mudstone, yellow Mudstone, grey Siltstone, grey calcareous Sandstone and grey Limestone. Thin carbonate veining and carbonatisation of coarser grained rocks. Bedding weakly contorted by soft-sediment slumping and brecciation is mainly 50°. Lower contact gradational					
161.9	176.5	Dominantly dark grey to black weakly laminated Siltstone/Mudstone with thin interbeds of Limestone and mg Lithic Wacke. Bedding 55-70° 162.4-163.7 Pale yellow f-mg Tuffaceous Wacke with black mudstone rip-up clasts and grey cherty siltstone with slumped and brecciated bedding. 161.9-166.7 Thin carbonate veins common. 169.3-169.5 yellowish grey f-mg Tuffaceous Wacke. Upper contact 75°. Lower contact irregular about 45° 170.5-176.5 Thin carbonate veins abundant. Lower contact 70°	Pyrite 1% fg disseminated throughout. Locally small veinlets and cg aggregates of Pyrite occur up to 5%				
176.5	178.9	Yellow-grey f-mg Felsic Tuffaceous Lithic Wacke and interbedded Mudstone. 176.5-176.8 Interbedded grey Siltstone and yellow Mudstone 177.55-177.6 Massive carbonate-(quartz) vein at 65° 177.6-178.9 Irregular thin carbonate veins. 178.3-178.5 Interbedded yellow mudstone. Bedding 55° 178.8-178.9 Interbedded yellow mudstone bedding 65° Lower contact gradational.	1% fg disseminated Pyrite				