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ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD. MINERAL RESOURCES DIVISION - TASMANIA		DIAMOND DRILL CORE RECORD		HOLE No. <u>CHP 264</u>	
				SHEET No. <u>4</u>	
DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D	
From	To			Run	Short
		lies stratigraphically above the black Mudstone/Siltstone rocks below 97.4m. Lower contact is broken and lost core.			
93.7	97.1	Breccia Zone. Silicified, mylonitised ?quartzite or ?rhyolitic lava with very strong carbonate veining and carbonate replacement of breccia clasts. Deep green ?fuchsite forms irregular veins and patches in the matrix. 95.2-97.1 Very carbonate rich with irregular clasts of black mudstone. Lower contact irregular.			
97.1	97.4	Grey rhyolitic lava and Limestone Breccia with coarse white carbonated clasts. Green fuchsite near upper contact. Lower contact irregular normal sedimentary 97.2 Sample No. 61288 for Thin Section (refer C.M.S. Report 84/8/16)			
97.4	106.6	Dark grey to black Siltstone. Varies from mudstone to fg Wacke with irregular wispy turbidite style bedding mostly about 45°. Abundant thin carbonate veins. 102.7-103.1 Irregular interbeds of pale grey (yellow weathering) Impure Limestone Lower contact 50°	1% fg disseminated Pyrite 97.4-98.8 3% disseminated Pyrite, f-mg and rarely cg		
106.6	108.0	Grey (yellow weathering) Limestone with thin black mudstone partings and interbeds. Lower contact 35°			
108.0	114.0	Interbedded grey Limestone and dark grey to black Siltstone as per 97.4-106.6 108.6-109.3 Regularly interbedded 50° 109.4-114.0 Abundant irregular thick and thin carbonate veins 113.3-114.0 Dominantly Limestone as per 106.6-108.0 Lower contact 30°			
114.0	115.2	Dark grey to black Siltstone as per 97.4-106.6 with thin carbonate veins. 114.0-114.8 Core fairly broken 114.8-115.2 Decrease in carbonate veins			
115.2	117.8	Yellow Mudstone and greyish yellow Siltstone and fg Argillaceous Sandstone in weakly contorted slumped interbeds. Occasional thin (20-30mm) beds of pale grey Limestone. Bedding about 50° Lower contact gradational	Irregular patches of cg crystalline Pyrite about 5%. Average total pyrite about 1%		
117.8	120.0	Yellow F.g. Argillaceous Sandstone. Lower contact diffuse about 45°.			
120.0	121.8	Interbedded Limestone and black Siltstone as per 108.0-114.0. Lowercontact 50°			
121.8	132.7	Yellowish grey Mudstone to Sandstone unit essentially as per 115.2-117.8 but with some interbedded grey Siltstone. 123.2-126.8 Interbeds of grey to black Siltstone and minor Impure Limestone bedding 40° 129.4-129.6 Laminated bedding 50°. Very weak grading suggests up-hole facing - not good evidence. 129.8-132.7 F-mg Argillaceous Sandstone is dominant phase Lower contact diffuse.	127.6-128.0 3% disseminated cg Pyrite crystals		
132.7	139.4	Grey Calcareous Siltstone and fg Wacke with laminae of yellow Mudstone and occasional thin Limestone bands. Soft-sediment slumping textures. Bedding mainly 45°. Lower contact 75°			
139.4	141.5	Black to dark grey Mudstone to Siltstone with faint wispy bedding traces at 45-65°. Thin irregular carbonate veins. Lower contact 50°.	Less than 1% fg disseminated Pyrite 139.9-140.15 5% Pyrite assoc with increased density of carbonate veins		

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