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ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.		DIAMOND DRILL CORE RECORD		HOLE No. <u>CHP 264</u>	
MINERAL RESOURCES DIVISION - TASMANIA				SHEET No. <u>2</u>	
DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D	
From	To			Run	Short
29.1	35.0	Pale green, mostly buff to orange weathered, variably oxidised Argillaceous Siltstone and fg Quartz Lithic Sandstone. Core very broken especially from 30.3 onwards with recovery only as chips. 29.1-29.7 Laminated at 40° 34.2-35.0 Weak manganese oxide staining on broken chips. Contacts broken core.			
35.0	36.1	Orange-brown oxidised broken core comprised of mg Lithic Sandstone and cg Quartz Lithic Sandstone. Weakly sheared with elongation of the larger quartz clasts. Bright green ?fuchsite present locally.			
36.1	40.7	Buff to orange brown and occasionally pale green, variably oxidised mg Quartz Lithic Wacke. Weak bedding 25-45°. Sections of very broken core. 38.5-38.7 Strongly manganese stained chips. 40.3-40.7 Less oxidised but broken pale green Wacke with chloritic lithic grains			
40.7	45.1	Red-brown very strongly oxidised Greywacke (possibly tuffaceous) with slumped interbeds or clasts of pale pink oxidised Mudstone. Weak bedding 45° Lower contact 50°			
45.1	45.8	Variably oxidised brecciated siliceous (?silicified) mg Tuffaceous Sandstone. Iron and manganese oxide staining on fractures and wispy green ?fuchsite between fragments. Lower contact lost core.			
45.8	46.8	Dark brown manganese and iron oxide stained Breccia. Fractured quartz veins in strongly oxidised brecciated sediment. Core very broken.			
46.8	49.6	Pale green, orange weathering, variably oxidised f-mg Quartz Lithic Wacke with wispy slumped interbeds of pale yellow Mudstone. Core very broken. 47.7-48.2 Brown strongly oxidised iron and manganese oxide stained section.			
49.6	53.7	Core very broken. Recovery as chips of brown oxidised manganese oxide stained siliceous (or ?silicified), brecciated sediments 51.0-53.7 Only 0.5m of chips recovered Strong quartz veining, strong red-brown oxidation and bright green fuchsite.			
53.7	55.0	Brown moderately to strongly oxidised f-mg Wacke with thin wispy interbeds of fg Quartz Arenite. Weak bedding 40° Core very broken below 54.5m.			
55.0	56.6	Breccia. Pale green, and dark brown oxidised, silicified and quartz-veined brecciated ?felsic volcanic. Bright green fuchsite 2% of rock.			
56.6	57.4	Pale greenish yellow fg Felsic Tuffaceous Lithic Wacke 56.9-57.4 Brecciated with carbonate veins. Contacts broken core.			
57.4	58.0	Breccia. Essentially manganese oxide stained vuggy vein quartz with inclusions of relict strongly oxidised brecciated material. Contact broken and lost core.			
58.0	62.0	Pale greenish yellow fg Felsic Tuffaceous Wacke and pale yellow Mudstone. 58.0-58.4 Weakly brecciated and moderately oxidised 59.7-62.0 Variably brecciated. Core fairly broken and oxidised. Lower contact about 40°.			

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