

ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD. MINERAL RESOURCES DIVISION - TASMANIA		DIAMOND DRILL CORE RECORD		HOLE No. <u>CHP 268</u>	
				SHEET No. <u>2</u>	
DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D	
From	To			Run	Short
37.5	45.6	<p>Green to grey green Fg and F-mg mafic volcanic Lithic Wacke and minor Siltstone. Generally massive. Weakly hornfelsed. Chloritic</p> <p>37.5-37.8 Weak oxidation decreasing downwards</p> <p>37.8-40.0 Oxidation restricted to ferruginous staining on broken surfaces</p> <p>38.6-39.4 Core moderately broken</p> <p>39.7-39.75 Ferruginous weakly magnetic chips recovered</p> <p>39.9-39.95 Quartz-carbonate veins 50% of rock</p> <p>39.95-40.0 Brown ferruginous weakly magnetic chips recovered</p> <p>40.7-44.3 Irregular thin (0.5-3.0-mm) quartz-carbonate veins</p> <p>42.0 Sample No. 61292 for Thin Section (refer CMS Report 84/8/16)</p> <p>44.3-45.6 Thicker (1-7mm) Quartz-carbonate and chlorite veins</p> <p>Lower contact 40°</p>	Fg weakly recrystallised clastic magnetite		
45.6	46.2	Pale greenish grey silicified Siltstone with weathered out ?carbonate veins grades down into unsilicified, slightly bleached and weakly laminated Siltstone. Laminations 30°. Lower contact 30°			
46.2	46.5	Buff to pale brown strongly oxidised Siltstone to fg Sandstone. Strong foliation, possibly bedding at 35°. Weaker cleavage at 15°. Lower contact diffuse 50°	3-5% limonite after ?pyrite as mg disseminations and stringers		
46.5	47.2	Green-grey Fg Lithic Wacke with thin quartz-carbonate-chlorite-epidote veins. Lower contact vuggy quartz-limonite-pyrite-magnetite vein 25mm thick at 30°	5% stringers of Pyrite + pyrrhotite + trace chalcopyrite		
47.2	51.8	<p>Grey-green Fg and F-mg mafic volcanic Lithic Wacke and minor Siltstone. Mostly massive with rare vague slump breccia textures. Weakly Hornfelsed</p> <p>50.4-50.9 Core very broken. Weak bleaching with a weak clay mineral (?hydrothermal) alteration</p> <p>51.2-51.8 Core moderately broken with ferruginous staining on broken surfaces</p> <p>Lower contact broken core.</p>			
51.8	51.85	Brown and black gossanous ?vein of massive magnetite. Weak banding at 45°. Contacts broken and lost core.	100% Magnetite oxidising to limonite		
51.85	56.0	<p>Green mg mafic volcanic Lithic Wacke. Rare very thin (0.5mm) carbonate-chlorite veinlets.</p> <p>53.7-54.25 Thin quartz crackle veins.</p> <p>54.25-54.4 White quartz-carbonate vein with inclusions of wacke. Rock is 85% vein. Upper contact 40°. Lower contact irregular.</p> <p>54.4-54.55 Strong Quartz-carbonate veins about 20% of rock</p> <p>55.15-55.5 More strongly hornfelsed and quartz-carbonate veined</p> <p>55.5-56.0 Pale green weakly bleached and altered wacke and Siltstone with chlorite-epidote veinlets at the base.</p> <p>Lower contact 60°</p>	2% disseminated Pyrite		
56.0	58.5	<p>Pale purplish brown hornfelsed and biotite altered Siltstone to fg mafic volcanic Sandstone with variable veins of metasomatic alteration. Green biotite-actinolite-epidote-calcite-quartz occur in veins and stockworks and irregular patches.</p> <p>57.6-58.2 Alteration strongest</p> <p>56.5 Sample No. 61293 for thin section (refer CMS Report 84/8/16)</p> <p>57.7 " 61294 " " " "</p> <p>Lower contact gradational - decrease in alteration veins.</p>	Very fine clastic magnetite. Trace fg chalcopyrite and pyrrhotite in veinlets		