

ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.

MINERAL RESOURCES DIVISION - TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. STP-302

SHEET No. 1. 1 of 3

PROJECT: STERLING VALLEY
 LOCALITY: Sterling Valley Mine
 OBJECTIVE: To test the down dip extension of the mineralization uncovered in the costeans at the Sterling Valley Mine
 RESULT:

GRID CO-ORDS:
 A.M.G. CO-ORDS: 383 887.8 m E
571 918.0 m N
 COLLAR R.L.: 289.6 m
 COLLAR DIP: -63°
 AZIMUTH: 278° Mag
 TOTAL DEPTH: 119.0 m

HOLE SIZE: Tricone 0-18, HQ 18-51.0 m
NQ 51-119.0 m
 CASING: P.V.C to E.O.H
 COMMENCED: 12-7-88
 COMPLETED: 19-7-88
 LOGGED BY: S.R. Hunns

Depth (m)	Azimuth (°)	Dip	Depth (m)	Azimuth (°)	Dip
0	278°	-63°	179	276	-47°
50	278°	-58°			
75	278°	-53°			
110m	278°	-50°			

DEPTH		ROCK DESCRIPTION	MINERALISATION			CORE REC'D	
From	To		Run	Short	Run	Short	
0	18m	Pre-collar					
18.0	21.75m	Weathered, friable black slate					
21.75	27.0	Feldspathic schist with black shale fragments					
27.0	39.6m	Weathered, oxidized black shale					
39.6	61.4	Sericitic feldspathic schist					
61.4	63.66	Black shale (shale raft??)					
63.66	65.27	Sericitic feldspathic schist					
65.27	69.27	Black shale					
69.27	75.3	Feldspathic schist					
75.3	76.4	Black shale (shale raft ??)					
76.4	77.9	Feldspathic schist					
77.9	78.6	Black shale					
78.6	82.5	Feldspathic schist					
82.5	83.67	Black shale					
83.67	85.0	Feldspathic schist					
85.0	117.0	Black shale					
117.0	119.0m	Feldspathic schist					
	E.O.H.						

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DEPTH		ROCK DESCRIPTION	MINERALISATION	CORE REC'D	
From	To			Run	Short
0	18m	Pre-collar - tricone			
18	21.75m	Weathered, oxidized badly broken friable black shale. Rare v.f.g disseminated pyrite.			
21.75	27.0m	Well foliated, sericitic feldspathic schist. Black shale fragments are common. Later chlorite veinlets cross cut the schist. Fault gouge 26.9 - 27.0m			
27.0	39.6m	Weathered, bleached oxidized black shale. Fault gouge 28.3 - 28.5m. Silica replacement and veining occurs between 29.7 - 30.1m.	38.5m - qz vein + v.f.g py. 38.8 - 39.5m - f.g py (3%) associated with light grey pug material.		
39.6	61.4m	Grey green sericitic feldspathic schist. The cleavage in parts has been orrenulated. Micaceous black shales occur sporadically. Rare v.f.g disseminated pyrite was noted. White alteration spots occur through. Presumably they were originally sericite altered feldspar grains. Occasional "cherty" lithic fragments and v.f.g. siliceous clasts occur.			
61.4	63.66m	v.f.g. well foliated black shale. The black shale is oxidized along joint and cleavage planes. Quartz veins (minor) are present.			
63.66	65.27m	Grey green sericitic feldspathic schist			
65.27	69.27m	Badly broken black shale. v.f.g disseminated py, plus py euhedra along cleavage planes are present.			
69.27	75.3m	Grey green sericitic feldspathic schist			
75.3	76.4m	Black shale - as above			
76.4	77.9m	Grey green sericitic feldspathic schist			

