ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.

MINERAL RESOURCES DIVISION — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. STP 300

SHEET No. 1. of 2

PROJECT: **STERLING VALLEY**
LOCALITY: Sterling Valley Mine
OBJECTIVE: To test the down dip extent of the mineralization uncovered in the costeans at the Sterling Valley mine.
RESULT: No significant base metal or precious metal mineralization was intersected.

GRID CO-ORDS:
A.M.G. CO-ORDS: 383885.1mE 371948.3mN
COLLAR R.L.: 279.0m
COLLAR DIP: -60°
AZIMUTH: 290° Mag
TOTAL DEPTH: 79.5m

HOLE SIZE: HQ 0-9 pre-collar
NQ 9-79.5m
CASING: PVC to E.O.H
COMMENCED: 22nd June 1988
COMPLETED: 30th June 1988
LOGGED BY: S.R.Hunns

Depth (m)	Azimuth (°Mag.)	Dip	Depth (m)	Azimuth (°Mag.)	Dip
0	290 Mag	-60			
24	287	-55.4			
56	?	-53.8			
79	282	-50			

DEPTH From	DEPTH To	ROCK DESCRIPTION	MINERALISATION	CORE REC'D Run	CORE REC'D Short
0	8.9m	Pre-collar no core.			
8.9	34.2	Strongly cleaved grey/green talcose, sericite altered feldspathic schist.	32.56 - 32.76m Py associated with fault gouge.		
34.2	62.35	Black slate	34.2 - 39.2 Pyrite veining 39.12 - 39.2 Semi-massive to massive py + diss gn 43.30 - 43.57 Massive py+gn 80%py; 20%gn 46.35 - 46.45 Strong py mineralization associated with silica alteration 30%py 45.00 - 62.35 Diss py 2-3%		
62.35	79.5 E.O.H.	Fine grained, strongly cleaved, sericite, chlorite altered feldspathic schist.			

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ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.
MINERAL RESOURCES DIVISION — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. STP 300
SHEET No. 2 of 2

DEPTH From	DEPTH To	ROCK DESCRIPTION	MINERALISATION	CORE REC'D Run	CORE REC'D Short
0	8.9m	No core - tricone.			
8.9	34.2m	Strongly cleaved grey/green, talcose, sericite feldspathic schist. Black shale fragments are presen. The schist is cut by later chlorite veinlets. The shale fragments are elongate and are parallel to the foliation. Very fine grained disseminated pyrite occurs sporadically throughout the schist. The schist becomes strongly folded and the cleavage is crenulated as the contact with the black shale nears. Vuggy and knotty pyrite mineralization is associated with fault gouge between 32.56 and 32.76m. Foliation 24m 50°LCA.	32.56 - 32.76m. Py associated with fault gouge -5%.		
34.2	62.35m	Black Shale. Between 34.2 - 39.2 m the black shale is strongly cleaved and brecciated and contains knots of white silica alteration. 37.12 - 37.13 fault gouge. From 39.2m - 45.0m the black shale is more competent, but the silica knots/nodules still prevalent. Disseminated and veined pyrite still strong. All the pyrite veins cross cut the foliation. From 45.0 - 62.35 the black shale is well cleaved with fine grained pyrite generally restricted to thin veins or individual grains along cleavage planes.	34.2 - 39.2 - Pyrite veining 5% 39.12 - 39.2 - Semi-massive to massive py + diss gn. 43.3 - 43.57 - massive py+gn 80% py, 20% gn. Mineralization is associated with brecciated black shale. 46.35 - 46.45 - strong py mineralization associated with silica alteration - 30%. 45.00 - 62.35 - overall py 2-3%		
62.35	79.5 E.O.H.	Fine grained strongly cleaved sericite, chlorite altered schist. Off white spots occur throughout - (sericite altered feldspars?). Black shale clasts are prominent throughout. Carbonate alteration is sporadic. Metamorphic (?) brown spots are very common. Rare - minor very fine grained disseminated pyrite occurs throughout. The schist is tightly folded in parts. Foliation. 71.0m 43° LCA, 79.0m 35° LCA END OF HOLE			

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ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.
MINERAL RESOURCES DIVISION — TASMANIA

DIAMOND DRILL CORE GEOCHEMICAL ANALYSES RECORD

HOLE No. STP 300
SHEET No. 1 of 2

LABORATORY	ANALABS														
ANALYTICAL TECHNIQUE	Pb	Zn	Cu	Ag	Au	Fe	As	Bi							
	101	101	101	101	309	101	114	101							
DETECTION LIMIT	5	5	5	0.5	0.008	0.05	1	10							

GRID CO-ORDS:
A.M.G. CO-ORDS: 383885.1mE 371948.3mN
COLLAR R.L.: 279.0m
COLLAR DIP: -60°
AZIMUTH: 290° Mag
TOTAL DEPTH: 79.5m

Sample No.	Sample Type	From	To	Core Rec'd	Sample Length	METAL CONTENT (ppm unless specified)	COMMENTS

Sample Nº	Order Nº	DDH/Sample Location	Sample Type	From (m)	To (m)	Sample Interval (m)	Pb%	Zn%	Cu ppm	Ag g/t	Au g/t	Fe%	As ppm	Bi ppm
74464	900933	STP300	Core	32.20	33.20	1.00	0.9200	0.1400	320	99.00	0.117	3.45	3050	<10
74465	900933	STP300	"	33.20	34.20	1.00	0.1750	0.0725	650	47.00	0.093	2.35	420	<10
74466	900933	STP300	"	34.20	35.20	1.00	0.2600	0.0455	165	40.00	0.052	3.10	170	<10
74467	900933	STP300	"	35.20	36.20	1.00	0.3200	0.0320	825	42.00	0.079	3.20	220	<10
74468	900933	STP300	"	36.20	37.20	1.00	0.4000	0.0205	655	11.50	0.074	2.60	220	<10
74469	900933	STP300	"	37.20	38.20	1.00	0.3450	0.0240	55	5.00	0.086	4.45	260	<10
74470	900933	STP300	"	38.20	39.20	1.00	2.4000	2.4100	645	74.00	0.405	8.45	8500	<10
74471	900933	STP300	"	39.20	40.20	1.00	0.7800	0.3000	110	11.00	0.121	6.70	850	<10
74472	900933	STP300	"	40.20	41.20	1.00	0.8400	0.6850	125	23.00	0.152	7.65	500	<10
74473	900933	STP300	"	41.20	42.20	1.00	0.6050	0.2550	80	12.50	0.113	6.30	410	<10
74474	900933	STP300	"	42.20	43.20	1.00	0.1900	0.1100	175	5.00	0.114	7.40	160	<10
74475	900933	STP300	"	43.20	44.20	1.00	1.2200	0.5000	1750	64.00	0.515	11.50	4950	<10
74476	900933	STP300	"	44.20	45.20	1.00	0.3700	0.2850	130	7.50	0.057	6.60	240	<10
74477	900933	STP300	"	45.20	46.20	1.00	0.0550	0.0125	90	2.00	0.070	5.55	72	<10
74478	900933	STP300	"	46.20	47.20	1.00	0.1500	0.0170	95	4.00	0.056	5.40	160	<10
74479	900933	STP300	"	47.20	48.20	1.00	0.0250	0.0095	50	1.00	0.023	4.85	64	<10
74480	900933	STP300	"	48.20	49.20	1.00	0.0315	0.0165	135	1.50	0.027	5.05	67	<10
74481	900933	STP300	"	49.20	50.20	1.00	0.0200	0.0175	55	1.00	0.018	5.95	100	10
74482	900933	STP300	"	50.40	51.50	1.10	0.0565	0.0315	80	1.00	0.030	5.60	36	<10
74483	900933	STP300	"	51.50	52.50	1.00	0.0110	0.0150	40	0.50	0.020	3.60	45	<10
74484	900933	STP300	"	52.50	53.50	1.00	0.0280	0.0810	85	1.00	0.015	4.80	59	<10
74485	900933	STP300	"	53.50	54.50	1.00	0.0230	0.0525	65	1.00	0.014	4.65	42	<10
74486	900933	STP300	"	54.50	55.50	1.00	0.0090	0.0835	65	1.00	0.015	4.40	48	<10
74487	900933	STP300	"	55.50	56.50	1.00	0.0090	0.0505	55	1.00	0.028	4.15	41	<10
74488	900933	STP300	"	56.50	57.50	1.00	0.0880	0.1300	65	1.50	0.018	5.10	55	<10
74489	900933	STP300	"	57.50	58.50	1.00	0.0070	0.0630	75	0.50	0.014	5.00	52	<10
74490	900933	STP300	"	58.50	59.50	1.00	0.0045	0.0405	70	0.50	0.026	3.95	39	<10
74491	900933	STP300	"	59.50	60.50	1.00	0.0065	0.0220	60	0.50	0.019	4.20	45	<10
74492	900933	STP300	"	60.50	61.50	1.00	0.0180	0.0635	75	1.00	0.034	4.60	55	<10
74493	900933	STP300	"	61.50	62.50	1.00	0.0385	0.0650	60	0.50	0.022	4.60	50	<10
74494	900933	STP300	"	62.50	63.50	1.00	0.0005	0.0070	5	<0.5	<0.008	1.35	6	<10
74495	900933	STP300	"	63.50	64.50	1.00	0.0015	0.0290	10	<0.5	0.016	1.55	10	<10

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