ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.

MINERAL RESOURCES DIVISION — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. STP. 301

SHEET No. 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: 363 919.0m E 371 988.0mN
COLLAR R.L.: 287.4m
COLLAR DIP: -63°
AZIMUTH: 278° Mag
TOTAL DEPTH: 142.7m

HOLE SIZE: Triwne 0-2. HQ2 - 69.0m NQ 69 - 142.7m
CASING: P.V.C to E.O.H
COMMENCED: 1-7-88
COMPLETED: 11-7-88
LOGGED BY: S.R. Hunns

Depth (m)	Azimuth (°Mag: mag)	Dip	Depth (m)	Azimuth (°Mag)	Dip
0	278	-63°	134	285	-43
41.0	285	-61	142	285	-42
83.0	284	-56			
116.0	285	-47			

DEPTH From	DEPTH To	ROCK DESCRIPTION	MINERALISATION	CORE REC'D Run	CORE REC'D Short
0	2.0m	Glacial overburden	87.5; 90.35; 90.6: coarse grained galena associated with veined qz and pyrite		
2.0	52.16	Stronaly foliated. sericitic. talcose schist	106.5-106.55m. coarse grained galena		
52.16	55.3	Black shale	110.11-110.42m. semi-massive py + diss galena		
55.3	109.7m	Sericitic feldspathic schist	111.8-112.6m semi-massive py + banded galena with minor arsenopyrite + sohaleite		
109.7	140.6m	Black shale			
140.6	142.7m E.O.H.	Sericitic feldspathic schist			

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HOLE No. STP-301
SHEET No. 2 of 3

DEPTH From	DEPTH To	ROCK DESCRIPTION	MINERALISATION	CORE REC'D Run	CORE REC'D Short
0	2.0m	Glacials- quartz rubble			
2.0	52.16	Strongly foliated, sericitic, talcose schist. The schist is strongly friable and broken and oxidized and shows evidence of leaching. Chlorite veinlets are common throughout. Fault gouge occurs at 14 - 14.1m and 15.5-15.56m. Foliation 15.6m 52° LCA. From 29.7 to 31.9m evidence of black shale sedimentation interfingering with the schist. Fault gouge: 23.55 - 23.7m ; 27.6 - 29.7m ; 31.8 - 31.9m Between 32 - 42.0m the schist is strongly shattered with poor core recovery. Fault gouge: 34.2 - 34.25; 37.5 - 40.8m ; 43.3 - 45.0m Foliation 41.0m - 25° LCA. From 43.3m the schist is strongly deformed with silica replacement nodes, common, especially near the contact with the black shale. Between 51.26 - 51.6m black shale fragments are evident. The contact with the underlying black shale is at 45° LCA and is very sharp. Foliations in both the schist and black shale are kinked			
52.16	55.3	Black shale. Finely disseminated pyrite and veinlets are present, usually along the cleavage planes. The black shale is strongly deformed and folded. Quartz veining is also evident. The majority cut the cleavage, but some parallel the cleavage. Between 53.8 - 56.8m the core is badly broken with fault gouge present. The contact with the schist is marked by fault gouge 20cm long.	52.16 - 55.3 - Diss py + py vein 1-2%.		
55.3	109.7m	Grey/green sericite, feldspathic schist, with cross cutting chlorite veinlets. The schist is badly broken and strongly oxidized along cleavage and joint planes. Black shale fragments are present. Foliation 56.0m 45° LCA; 60.0m 0° LCA., 81.0m 46° LCA Fault Gouge 63.0 - 63.7m ; 66.9 - 67.6m ; 69.6 - 69.73m.	55.3 - 109.7m Diss py. 78.5m - knot of c.g. py. 87.5m } - c.g gn associated qz vein py 90.35 } 90.6m 82.9 - 83.0m qz vein with gn + py 106.5 - 106.55m - c.g. gn 108.67 m c.g spn grains.		

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MINERAL RESOURCES DIVISION — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. STP·301
SHEET No. 3 of 3

DEPTH From	DEPTH To	ROCK DESCRIPTION	MINERALISATION	CORE REC'D Run	CORE REC'D Short
109.7	140.6m	v.fg well foliated black shale. Silica replacement is prevalent throughout. Fault gouge 129.3 - 129.5 60° LCA	110.11 - 110.42m - semi-massive py + diss fg gn associated with silica replacement. Py stringers also very common - 60% 111.02 - 111.07m - qz vein + f-cg py. 111.48 - 111.80m - py stringers and large py knots cross cutting the black and silica replacement. py - 1% asp 10% 111.8 - 112.4m semi-massive py + banded py + diss gn replacing earlier silica replacement. py 70%, gn 1-2% asp + spn(?). 136.3 - 140.6m - lenses and pods of apparently v.fg diagenetic py.		
140.6	142.7m F.O.H	Grey green sericite altered feldspathic schist. Black shale fragments are very common.			

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-301
SHEET No. 1 of 1

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
74496	900933	**STP301**	Core	51.00	52.30	1.30	0.0160	0.0165	10	<0.5	0.008	1.35	20
74497	900933	STP301	"	52.30	53.30	1.00	0.0350	0.0170	55	1.00	0.031	3.15	73
74498	900933	STP301	"	53.30	54.30	1.00	0.0905	0.0200	75	1.50	0.036	3.55	120
74499	900933	STP301	"	54.30	55.30	1.00	0.0505	0.0230	70	1.50	0.046	4.25	130
74500	900933	STP301	"	55.30	56.30	1.00	0.0115	0.0060	10	<0.5	0.008	1.40	31
74501	900933	STP301	"	87.00	88.00	1.00	0.3150	0.1700	40	6.50	0.020	1.60	38
74502	900933	STP301	"	88.00	89.00	1.00	0.0560	0.0700	15	1.50	<0.008	1.20	19
74503	900933	STP301	"	89.00	90.00	1.00	0.2050	0.2750	75	4.50	0.014	1.45	53
74504	900933	STP301	"	90.00	91.00	1.00	0.1550	0.1700	55	2.50	0.016	1.35	33
74505	900933	STP301	"	91.00	92.00	1.00	0.1450	0.2250	25	2.00	0.010	1.50	44
74506	900933	STP301	"	92.00	93.00	1.00	0.2900	0.5200	105	6.50	0.014	1.90	67
74507	900933	STP301	"	93.00	94.00	1.00	0.1950	0.3300	35	3.50	0.019	1.95	72
74508	900933	STP301	"	94.00	95.00	1.00	0.5300	0.7200	90	9.50	0.029	1.60	120
74509	900933	STP301	"	95.00	96.00	1.00	0.9050	0.6200	75	22.00	0.063	2.70	140
74510	900933	STP301	"	106.00	107.00	1.00	0.3450	0.1450	25	6.50	0.024	1.75	80
74511	900933	STP301	"	107.00	108.00	1.00	0.1300	0.3150	30	2.50	0.101	2.40	7080
74512	900933	STP301	"	108.00	109.70	1.70	0.2600	0.6050	30	8.50	0.031	2.10	100
74513	900933	STP301	"	109.70	110.55	0.85	0.8300	0.8900	770	43.00	1.147	12.50	38500
74514	900933	STP301	"	110.55	111.40	0.85	0.3300	0.7150	160	10.00	0.113	7.70	550
74515	900933	STP301	"	111.40	112.40	1.00	0.6300	0.0730	2950	59.00	1.480	23.50	51000
74516	900933	STP301	"	112.40	113.40	1.00	0.0800	0.0570	80	2.00	0.036	7.05	220
74517	900933	STP301	"	113.40	114.40	1.00	0.1350	0.0190	45	2.00	0.037	6.90	130
74518	900933	STP301	"	114.40	115.40	1.00	0.1600	0.0285	60	2.50	0.035	7.20	120
74519	900933	STP301	"	115.40	116.40	1.00	0.0065	0.0120	50	<0.5	0.116	4.30	80
74520	900933	STP301	"	116.40	117.40	1.00	0.0075	0.0135	70	<0.5	0.041	4.25	68
74521	900933	STP301	"	117.40	118.40	1.00	0.0035	0.0145	85	<0.5	0.015	3.75	60
74522	900933	STP301	"	118.40	119.40	1.00	0.0035	0.0080	55	<0.5	0.015	3.80	48
74523	900933	STP301	"	119.40	120.40	1.00	0.0050	0.0100	90	<0.5	0.038	4.25	47
74524	900933	STP301	"	120.40	121.40	1.00	0.0015	0.0140	115	<0.5	0.010	4.70	29
74525	900933	STP301	"	121.40	122.40	1.00	0.0005	0.0190	105	<0.5	0.027	5.05	20
74526	900933	STP301	"	122.40	123.40	1.00	0.0005	0.0075	65	<0.5	0.022	4.20	28
74527	900933	STP301	"	123.40	124.40	1.00	0.0020	0.0075	95	<0.5	0.011	4.95	24
74528	900933	STP301	"	124.40	125.40	1.00	0.0010	0.0080	120	<0.5	0.011	6.25	21
74529	900933	STP301	"	125.40	126.40	1.00	0.0020	0.0090	80	<0.5	<0.008	4.40	22
74530	900933	STP301	"	126.40	127.40	1.00	0.0040	0.0115	100	<0.5	<0.008	4.40	27
74531	900933	STP301	"	127.40	128.40	1.00	0.0135	0.0235	75	0.50	0.013	7.45	170
74532	900933	STP301	"	128.40	129.40	1.00	0.0050	0.0100	30	<0.5	0.008	5.90	30
74533	900933	STP301	"	129.40	130.40	1.00	0.0445	0.0425	130	1.50	0.013	10.50	100
74534	900933	STP301	"	130.40	131.40	1.00	0.0080	0.0240	110	0.50	<0.008	7.20	40
74535	900933	STP301	"	131.40	132.40	1.00	0.0580	0.1250	115	1.00	<0.008	7.60	250
74536	900933	STP301	"	132.40	133.40	1.00	0.0085	0.0260	105	<0.5	0.142	6.90	2150
74537	900933	STP301	"	133.40	134.40	1.00	0.0010	0.0150	75	<0.5	0.430	7.35	10000
74538	900933	STP301	"	134.40	135.40	1.00	0.0025	0.0105	55	<0.5	0.286	4.20	6900
74539	900933	STP301	"	135.40	136.40	1.00	0.0235	0.1000	90	1.00	0.084	5.70	380
74540	900933	STP301	"	136.40	137.40	1.00	0.0020	0.0140	65	<0.5	0.055	2.95	200
74541	900933	STP301	"	137.40	138.40	1.00	0.0050	0.0335	75	<0.5	0.476	6.90	17000
74542	900933	STP301	"	138.40	139.40	1.00	0.0210	0.0400	70	<0.5	0.085	4.70	650
74543	900933	STP301	"	139.40	140.60	1.20	0.0100	0.0590	60	0.50	0.253	5.30	74
74544	900933	STP301	"	140.60	141.60	1.00	<0.0005	0.0045	20	<0.5	0.047	3.60	750
74545	900933	STP301	"	141.60	142.70	1.10	<0.0005	0.0030	15	<0.5	0.078	4.85	360