ELECTROLYTIC ZINC CO. OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. NP 104 1 of 2

		Footage	Direction	Dip.	Footage	Direction	Dip.		
LOCATION	Natone Valley 11,922W 11,298S							COLLAR DIP. -45°	TOTAL DEPTH 923'
OBJECTIVE	Resample of the core to check Sn content & potential							DIRECTION 306° A.M.G.	HOLE SIZE Ax – EX
								R.L.	COMMENCED
RESULT	No significant mineralisation encountered							COORDINATES 5,370,092.9N 375,982.1E	COMPLETED
									LOGGED BY

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA in ppm Sample Length	Pb	Zn	Cu	Ag	Fe	Mn	As	Sn
		N.B. ALL SAMPLE DEPTHS ARE IN FEET		36391	130	185	3	55	55	110	40	0.5	1.30	115	15	8
				392	185	215	5	30	30	80	20	X	0.95	75	9	8
				393	215	225	4	10	25	70	40	X	1.50	190	12	6
				394	225	235	5	10	15	60	45	X	1.60	160	19	30
				395	235	245	5	10	30	110	30	X	1.65	175	9	X
				396	245	255	3	10	40	75	35	0.5	1.75	100	16	X
				397	255	265	6.5	10	145	200	70	0.5	2.30	530	23	X
				398	265	285	5	20	40	70	40	X	1.95	230	14	12
				399	285	295	9	10	40	80	40	0.5	2.95	430	11	10
				36400	295	315	9	20	30	65	25	X	3.25	420	10	2
				36589	315	330	6	15	45	150	35	0.5	5.00	830	14	X
				590	330	340	7.5	10	35	100	40	0.5	4.05	670	18	4
				591	340	355	7	15	10	50	25	0.5	1.80	490	4	32
				592	355	363	6.5	8	30	80	40	X	3.55	1050	16	6
				593	363	375	7.5	12	15	65	30	0.5	4.35	1050	4	X
				594	375	385	4.5	10	35	130	20	X	2.20	470	6	X
				595	385	395	10	10	10	35	35	X	2.00	410	3	X
				596	395	405	9	10	30	70	25	0.5	2.35	420	11	X
				597	405	415	6	10	35	90	25	X	1.95	270	13	X
				598	415	425	4	10	40	65	20	X	1.75	300	12	X
				599	425	435	5	10	15	65	30	X	2.00	380	6	16
				36600	435	445	5	10	25	80	25	X	2.40	470	8	X
				37668	445	455	5	10	10	45	30	X	2.90	560	7	X
				669	455	465	10	10	25	110	25	X	2.30	380	8	X
				37670	465	475	4	10	25	80	40	0.5	3.20	500	7	X
				671	475	485	7	10	10	40	20	X	2.15	350	8	X
				672	485	495	10	10	10	30	X 25	X.50	2.50	460	3	X
				673	495	505	10	10	50	120	35	X	3.00	420	25	X
				674	505	515	10	10	75	160	50	X	2.65	660	24	X
				675	515	520	5	5	110	530	20	X	3.35	660	8	6
				676	520	530	9.5	10	80	115	25	X	2.80	340	8	8
				677	530	537	5	7	30	55	30	X	2.60	500	4	X
				678	537	550	6	13	50	145	20	X	1.50	400	5	X
				679	550	565	5	15	35	75	35	X	3.15	800	11	2
				37680	565	575	7.5	10	15	55	30	X	2.70	490	6	6
				681	575	595	5	20	25	60	30	X	3.15	890	10	2
				682	595	606	5	11	20	45	20	X	3.20	980	6	18
				683	606	616	6	10	25	65	25	X	2.90	315	10	6
				684	616	636	4	20	50	75	25	X	2.55	350	11	6
				685	636	650	6.5	14	10	45	25	X	2.30	350	10	1

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. NP 104 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA per ppm: Sample Length	Pb	Zn	Cu	Ag - g/t	Fe %	Mn	As	Sn
				37686	650	662	7.5	12	25	60	45	X	2.45	750	23	12
				687	662	676	3	14	30	115	35	0.5	3.35	1650	10	8
				688	676	686	3.5	10	30	80	200	X	5.40	5700	36	90
				689	686	696	7	10	20	65	45	X	2.85	2100	12	6
				37690	696	706	10	10	15	65	30	X	1.60	470	5	4
				691	706	717	3.5	11	280	470	200	1.0	1.45	670	43	10
				692	717	727	3	10	50	80	45	X	1.95	1450	55	14
				693	727	737	2.5	10	75	180	25	X	2.60	2550	14	6
				694	737	747	3	10	70	245	25	X	3.25	3100	19	2
				695	747	757	2	10	75	420	45	X	3.30	5900	34	12
				696	757	767	8.5	10	80	190	25	0.5	3.35	5250	310	2
				37697	767	773	5'8"	6	265	600	25	0.5	20.5	5.05%	130	X
				698	773	775	2	2	635	680	80	3.0	10.5	2.2%	330	X X
				699	775	780	5	5	1800	930	75	7.5	10.5	1.7%	2100	X
				37700	780	782	1'8"	2	2450	6750	180	6.5	8.3	1.45%	140	22
				33122	782	787	2	5	375	375	145	6.0	8.5	4350	3500	X
				123	787	797	3	10	90	120	60	1.5	7.00	1950	260	170
				124	797	807	3.5	10	60	120	25	0.5	2.2	720	29	6
				125	807	827	4.5	20	45	140	25	0.5	2.20	300	37	12
				126	827	847	2.5	20	20	35	20	0.5	1.60	260	14	22
				127	847	850	2.5	3	140	330	65	0.5	2.70	980	28	12
				128	850	860	7.5	10	30	80	30	0.5	2.10	315	25	22
				129	860	875	6	15	25	75	40	X	2.80	630	14	X
				33130	875	880	5	5	15	75	70	X	1.55	330	10	X
				131	880	890	10	10	25	100	55	X	1.65	390	6	14
				132	890	900	10	10	5	60	25	X	1.40	230	3	10
				133	900	910	9	10	40	180	50	X	2.10	720	9	6
				134	910	923	11	13	20	90	110	0.5	2.50	740	4	16

Electrolytic Zinc Company of Australasia Limited

WEST COAST DEPARTMENT

Hole No. NP104

A 90027

RECORD OF DIAMOND DRILL CORE

Sheet No. 1

SPECIFICATIONS

Mine: Natone Prospect Area
Location: Surface
N. Coord.: 11,298S
E. Coord: 11,922W
R.L. 918'
Direction: 317°R Grid
Angle: -45°
Length: 923'
Size Hole: Ax - Ex
0-807 Ax
807-923 Ex.

SURVEY DATA

Footage	Dir'tion	Angle	Footage	Dir'tion	Angle
0		-45°	500'		-46.5°
138'		-53°	600'		-47.5°
200'		-53.25°	700'		-48.1°
300'		-49.5°	800'		-41.7°
400'		-50.0°	900'		-48°

OBJECT: To test the IP anomaly on the Natone Grid on line 100S at a depth of 300ft. below peg 23W (centre of anomaly).

RESULT: Hole passed 150ft. below target to intersect quartz - pyrite mineralised fault zone 600ft. below surface and west dipping.

PLOTTED
40 Plan
S.
L.P.
100 Plan
XS. YS.
L.P. 287.2

PROGRESS — 1962

Date	Depth	Advance	Amount of Core
May			
3	50	50	-
4	90	40	-
7	120	30	-
8	145	25	-
9	155	10	-
10	165	10	-
	HOLE LOST AT 60'		
17	80	20	-
18	95	15	-
22	101	6	-
23	110	9	-
24	120	10	-
June	Hole lost at 91		
7	135	15	-
7	150	15	6"
11	160	10	1'
12	190	30	1
13	210	20	7
14	235	25	7
15	245	10	4
19	265	20	4
20	285	20	4
21	295	10	3
22	315	20	9
25	325	10	5
26	335	10	-
29	360	25	9
July			
5	375	15	-
6	395	20	14
9	419	24	19

DESCRIPTION

From	To	Rock type.
0	130½	Glacial clay and fine sand.
130½	185	Broken black slate 24" of core only.
185	235	Black slate with some sandy interbeds.
235	236½	Slatey sandstone.
236½	240	Black slate.
240	275	Slatey sandstones.
275	330	Black slates.
330	355	Slates with sandstone interbeds.
355	375	Black slates.
375	395	Slatey sandstones.
395	400	Grey sandy slate with black slate interbeds.
400	537	Black slates.
537	662	Black slates with grey interbedded sandstones.
662	696	Grey sandstones with some black slate interbeds.
696	747	Black slates with some sandy beds.
747	767	Somewhat broken black slates.
767	797	Well shattered and partly replaced black slates recemented with gangue and sulphide material.
797	803	Black slates - somewhat broken.
803	807	Sandstone with slate interbeds.
807	860	Black slates.
860	875	Grey sandstones with slate interbeds.

ANALYTICAL DATA

From	To	Amount of Core	Pb %	Zn %	Cu %	Ag. ozs.	Au dwts.	Fe %	Py%
767	773	5'8"	0.1	3.8	0.13	0.8	0.4	13.4	10.8
773	775	1'11"	0.2	0.8	0.20	0.2	<0.1	30.5	7.3
775	780	5'0"	0.2	0.8	0.10	0.3	0.2	15.3	10.7
780	782	1'8"	0.3	0.8	0.35	0.3	<0.1	17.6	15.0
782	787	2'0"	0.3	1.6	0.10	0.1	<0.1	13.0	12.0
AVERAGE									
767	787	16'3"	0.2	1.9	0.14	0.4	0.2	15.9	11.1

Gold

DIPS

Sph%	Sm%
5.7	0.03
1.2	0.03
1.2	0.03
1.2	0.04
2.4	0.03
2.8	0.03

For Dips see Page 2

Form No. 1

Hole No. NP104

A 85493

Sheet No. 2

PROGRESS				DESCRIPTION			DIPS		DESCRIPTION			DIPS	
Date	Depth	Advance	Amount of Core	From	To	Rock Type.	Footage	Angle	From	To	Mineralisation	Footage	Angle
July				875	905	Black slate.	165b	60°			abundant veins of quartz and		
10	425	6	1	905	923	Grey sandstones with black	195b	43°			siderite gangue carryiny		
11	435	10	5			slate interbeds.	225b	52°			disseminated to fine grained		
12	455	20	16	1			236½b	46°			pyrite which makes up 10% of		
13	475	20	13			Mineralisation.	405b	72°			core. Traces of sphalerite		
16	495	20	16				423b	60°			present.		
17	520	25	25	130½	195	Occasional traces of pyrite	482c	44°	773	775	Massive to semi massive quartz -		
23	550	30	25			either as disseminations along	482b	32°			siderite gangue with fine grained		
24	558	8	8			beds or as specks in quartz	492b	26°			pyrite and pyrrhotite.		
25	583	25	12			carbonate veins.	505b	27°	775	780	Broken and mashed slates with		
26	599	16	6	255	275	Occasional quartz siderite	505c	37°			quartz siderite gangue carrying		
27	619	20	12			veinlets up to ⅛" thick - no	515b	33°			10% semi massive fine to medium		
30	635	16	5			visible sulphides.	537b	56°			grained pyrite.		
31	656	21	10	340	363	Scattered quartz carbonate vein-	605b	43°					
Aug.						lets - no sulphides.	648b	37°	780	782	Quartz gangue in shattered slates		
1	676	20	8	435	450	Slumped and contorted zone	674b	46°			with semi massive fine grained		
2	696	20	9			at 435½, ¼" bed of pyrite	697b	53°			pyrite and pyrrhotite.		
3	706	10	-	at	456	1" bleb of fine grained pyrite	707b	59°	782	787	Disseminated to semi-massive		
7	726	20	2	456	475	Dragfolded zone at 463 2"	735sh	64°			pyrite with traces of sphalerite.		
8	742	16	4			zone of quartz carbonate vein-	760sh	30°	787	797	(core rec. 3'0") Traces of pyrite		
9	756	14	3			lets	785sh	22°			only 3" semi massive pyrite at		
14	771	15	9	at	498	2" quartz carbonate vein.	855b	41°			789' and 6" at 795'.		
15	781	10	16	at	508)	½" - 1" quartz carbonate vein	888b	30°	797	807	(Core rec. 3'6") Traces dissemin-		
16	797	16	7		508¾)	with traces fine grained pyrite	900b	34°			ated fine grained pyrite.		
17	807	10	4		512)		915b	13°	at	848	⅛" veinlet of fine grained pyrite.		
Oct.				519	520	Quartz carbonate vein - no			850	880	Abundant veinlet of quartz car-		
15	827	20	3			sulphides.					bonate gangue.		
16	837	10	1	520	575	Scattered quartz siderite vein-			880	923	Scattered veinlet of quartz car-		
17	850	13	3			lets.					bonate gangue.		
18	860	10	12	575	662	Mere abundant quartz siderite							
19	870	10	2			veinlets up to ⅛" thick - no							
22	875	5	3"			visible sulphides.							
23	890	15	15	662	696	Zone of scattered quartz							
24	903	13	13			siderite veinlets up to ½" thick							
26	913	10	10			with traces disseminated pyrite							
29	923	10	10			at 664', 676½' 687' and 689'.							
				747	767	Abundant quart-siderite vein-							
						lets.							
				767	773	Well shattered slates with							