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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) CHP 237

LOCATION	Colebrook Hill
OBJECTIVE	To test a magnetic anomaly occurring east of main serpentinite outcrop.
RESULT	Magnetic anomaly due to serpentinite. No significant mineralisation.

TOTAL DEPTH	122 m
HOLE SIZE	HQ-15 NQ-47 BQ-
COMMENCED	30.10.82
COMPLETED	6.11.82
LOGGED BY	I.J. Mathison

03

8-12 Metre	13-16 Direction	17-18-21 Dip.	8-12	13-16 Direction	17-18-21 Dip.
62	?278°	60.5°			
122	?285°	61°			

02

ORE DIP. (8-11)	
COLLAR DIP. (12-15)	58°
DIRECTION (16-19)	270° AMG
R.L. (20-23)	387.1
CO-ORDS.	5,370,823.1N 374,564.2E
LOCATION	Colebrook Hill

METRE FROM	METRE TO	ROCK DESCRIPTION	MINERALISATION	04 SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag - g/t	44-49 Au - g/t	50-55 Fe%	
0	15.0	Non core drilling													
15.0	26.0	Rubbly, oxidised, pale brown medium grained volcanic wacke and minor siltstone.													
26.0	31.0	Oxidised reddish brown medium grained volcanic wacke and siltstone.													
31.0	32.5	Oxidised grey and pale brown siltstone – sheared and brecciated in places cba 60°													
32.5	41.0	Brown and yellow talcose clay – some massive talc.													
41.0	44.0	Oxidised and leached talc – silica alteration of serpentinite													
44.0	47.0	No recovery – ?as above													
47.0	50.6	Partially oxidised and brecciated and re-healed serpentinite (weakly magnetic)													
50.6	52.5	Yellow green clay = altered serpentinite													
52.5	53.5	Pale yellow green porcellainous serpentinite with no regular shearing direction. Weakly magnetic.													
53.5	64.0	Medium granular apple green serpentinite with disseminated euhedral magnetite and veinlets of fiberous magnetite.													
64.0	74.0	Porcellainous apple green intensely sheared serpentinite. Disseminated and veinlet magnetite.													

CORE REC'D RUN	SHORT
15.00	NR
17.00	1.80
20.00	1.20
23.00	1.20
23.30	–
26.00	1.10
29.00	–
32.00	0.20
35.00	2.20
38.00	2.40
39.80	1.20
41.00	1.00
42.20	0.50
44.00	1.20
47.00	3.00
50.00	0.90
53.00	1.60
55.30	–
57.60	0.20
59.00	–
62.00	–
65.00	–
68.00	0.50
70.80	–
74.00	0.60
77.00	0.20
79.30	0.60
81.50	0.8
83.00	–
86.00	–
89.00	–
92.00	–
95.00	1.00
98.00	–
101	–
104	0.5
107	–
110	–

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METRE FROM	METRE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag - g/t	44-49 Au - g/t	50-55 Fe%		CORE REC'D RUN	CORE REC'D SHORT
74.0	83.8	Black and apple green, very magnetic, sheared porcellainous serpentinite. Irregular asbestos veins – crossfibre														113 116 119 122 EOH	– – 1.00 0.80
83.8	84.3	Pinkish white altered granophyre-fine grained quartz + feldspar with chloritised ?hornblende. Contacts with thin zones of altered serpentinite are very irregular and suggest assimulation of serpentinite by granophyre															
84.3	93.5	Medium granular, sheared, olive green and black serpentinite – very magnetic with irregular magnetite veins.															
93.5	95.0	As above – fibrous magnetite veins ½ to 1cm wide.															
95.0	99.9	Medium granular olive green and black serpentinite with irregular magnetite veinlets															
99.9	100.8	Altered granophyre – mostly white, fine grained quartz + feldspar with scattered patchy relict black hornblende or green chloritised hornblende. 100.6 Sample for thin section (48280)															
100.8	101.5	Altered, non magnetic, porcellainous green and brown serpentinite															
101.5	102.6	Altered granophyre as above with more hornblende in ?chilled margins 101.6 Sample for thin section (48281)															
102.6	104.0	Green porcellainous, slightly altered, weakly magnetic serpentinite. Scattered asbestos veins.															
104.0	108.2	Altered green and dark brown porcellainous serpentinite – weakly magnetic – very small patches of granophyre. 106.0 Sample for thin section (48282)															

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METRE FROM	METRE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag - g/t	44-49 Au - g/t	50-55 Fe%		CORE REC'D RUN	CORE REC'D SHORT
108.2	110.2	Dark green foliated magnetic serpentinite cfa 50°															
110.2	113.0	Apple green porcellainous serpentinite with irregular asbestos veinlets. Weakly magnetic.															
113.0	122.0	Olive green and black medium granular serpentinite with fibrous magnetite veins and veinlets. Some irregular asbestos veinlets.															
	EOH																

Samples 48280 – 48282 are described in

CMS Report No. 83/ 1/ 3

CHP 237

S = Sawn core
G = Grind or chip

Sample No.	From	To	Core Rec'd	Sample Length	Cu	Pb	Zn	Fe%	Mn	Cr	Ag	As	Sn	W
					Assay Data per ppm									
G 43589	15.00	17.00		2.00	260	290	165	8.70	265	375	0.5	50	8	17
43590	17.00	20.00		3.00	240	115	185	7.90	850	140	X	27	X	16
591	20.00	23.00		3.00	275	715	305	10.0	1800	230	X	39	X	X
592	23.00	26.00		3.00	190	145	290	9.20	1000	130	X	15	X	X
593	26.00	29.00		3.00	180	190	205	9.35	1600	110	0.5	31	X	6
594	29.00	32.00		3.00	250	140	210	7.55	1150	115	1.0	60	5	7
595	32.00	35.00		3.00	65	15	845	6.35	3600	4000	X	290	X	X
596	35.00	38.00		3.00	150	645	675	6.65	4750	1050	X	180	23	4
597	38.00	41.00		3.00	65	15	460	5.55	655	5600	0.5	92	X	X
598	41.00	47.00		6.00	5	10	430	3.85	2100	2750	X	56	X	X
599	47.00	50.00		3.00	5	10	115	3.30	990	2000	1.0	X x	X	X
43600	50.00	53.00		3.00	5	5	120	3.95	645	2100	0.5	4	X	9.
45590	53.00	55.30		2.30	X	5	70	4.15	805	1150	0.5	6	X	6
591	55.30	57.60		2.30	X	5	70	5.75	800	2200	X	8	X	X
592	57.60	60.00		2.40	X	5	75	5.85	625	2100	X	X	X	X
593	60.00	63.00		3.00	X	5	60	4.35	530	1400	1.0	X	X	7
594	63.00	65.00		2.00	X	X	55	3.30	325	1300	X X	X	X	X
595	65.00	68.00		3.00	5	5	80	3.75	430	1000	X	5	X	4
596	68.00	70.80		2.80	10	20	60	3.05	625	1150	1.0	X	X	9
597	70.80	74.00		3.20	10	5	55	2.95	530	560	1.0	X	X	5
598	74.00	77.00		3.00	5	10	60	2.95	365	560	0.5	X	X	X
599	77.00	79.30		2.30	X	5	50	2.50	885	400	0.5	X	X	X
45600	79.30	82.00		2.70	5	15	60	3.35	340	1050	0.5	X	X	X
45298	82.00	86.00		4.00	10	10	80	3.65	550	1350	0.5	X	X	5
299	86.00	90.00		4.00	5	5	95	6.95	390	2850	X	X	X	X
45300	90.00	92.50		2.50	5	X	100	4.90	310	1800	X	4	X	15
45693	93.50	97.00		3.50	15	15	90	5.25	390	1350	X	4	X	5
694	97.00	101.00		4.00	5	10	85	4.65	700	1200	X	X	X	11
695	101.00	104.00		3.00	5	X	80	1.45	1900	280	X	8	X	15
696	104.00	107.00		3.00	2	5	75	2.90	330	1250	X	6	X	X
697	107.00	110.00		3.00	X	X	70	3.05	385	1030	X	1	X	10
698	110.00	114.00		4.00	5	10	55	2.30	335	585	X	X	X	X
699	114.00	118.00		4.00	X	X	80	3.60	305	1850	X	1	X	11
45700	118.00	122.00		4.00	5	5	85	5.80	450	1750	X	X	X	X
		EOH												