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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZR 1007

LOCATION E.L. 4/78 – ZEEHAN – Grieves Grid

OBJECTIVE To test geochemical anomalies, UTEM anomalies and surface mineralization in the UPPER GORDON LIMESTONE

RESULT No lead-zinc mineralization intersected. UTEM responses probably due to fracture infilling pyrite in dolomite

TOTAL DEPTH 272m
HOLE SIZE UH – 66; HQ-3-121.5
COMMENCED NQ 7.11.85
COMPLETED 24.11.85
LOGGED BY I.J. Mathison

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.
85.5	143AMG	74½	270	151	73½
135	142	75½			
176	142	75			
224	144	75½			

02
ORE DIP. (8-11)
COLLAR DIP. (12-15) 69½°
DIRECTION (16-19) 147 AMG
R.L. (20-23)
CO-ORDS. 47,603N 60,460E
LOCATION Grieves Grid

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	04 SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA: Sample Length	Cu	Pb	Zn	Ag	Fe%	Mn	CORE REC'D: RUN	CORE REC'D: [illegible]
							%									%
0	81.6	CROTTY SANDSTONE													0-66.3	NR
0	66	Non core drilling													67.8	100
66.0	73.3	SILTY SANDSTONE, pale grey, very fine grained, friable, decomposed		61922	66.0	69.3			25	260	65		0.25	10	69.3	"
				923	69.3	73.3			15	150	30		0.33	15	72.6	60
															75.6	"
73.3	76.8	SILT, pale grey with orange streaks, crumoles easily to fine powder		924	73.3	76.8			85	35	45		1.97	10	78.6	100
															81.6	95
															83.1	25
76.8	81.6	SILT/PUG, soft, black-dark grey, organic rich, pyritic, no carbonate	Pyritic-disseminated fine grains	925	76.8	81.6			70	750	800		4.12	35	84.3	90
															87.2	100
															88.7	95
81.6	250.5	UPPER GORDON LIMESTONE													90.2	80
81.6	85.2	PUG, soft, black-dark grey, organic rich pyritic, dolomitic	Pyritic-disseminated fine grains	926	81.6	85.2			105	3400	3695		6.67	35	91.7	95
															93.2	60
															94.0	100
85.2	92.6	DOLOMITE, dark grey, very finely crystalline, weakly calcareous with numerous white ghosts of bioclasts and fossils (gastropods and branching coral). Some bioclasts calcite	Occasional small patches replacement pyrite, small patch siderite at 91.6, and occasional thin white calcite veins and patches.	927	85.2	89.7			5	65	55		1.17	210	95.5	85
				928	89.7	92.6			5	460	165		1.07	190	98.5	95
															100.0	100
															101.4	"
															103.0	"
															104.5	"
92.6	96.5	DOLOMITE, dark grey, very finely crystalline, most calcite has been leached out leaving moulds of bioclasts and vughy veins along fracture surfaces. Not as fossiliferous as above	Minor pyrite along fractures and as occasional replacements of bioclasts	929	92.6	96.5			10	155	100		1.17	215	106.0	"
															107.5	"
															109.0	"
															110.5	"
															111.5	"
															113.0	"
96.5	98.9	DOLOMITE, dark grey, as above out with irregular pug filled fractures sub parallel to core. Also fracturing following stylolites with wisps and stringers of more carbonaceous dolomite following stylolites		61930	96.5	98.9			5	160	130		1.27	190	114.5	"
															116.0	"
															119.0	"
															120.5	"
															121.5	"
															122.0	"
98.9	101.2	DOLOMITE, grey, very finely crystalline, occasional sharp, late stage fractures at 20° to core		931	98.9	101.2			10	65	55		1.42	230	125.0	"
															128.0	"
															130.5	

A 11241

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ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZR 1007 P2

A 21740

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D %	ASSAY DATA: Sample Length	Cu	Pb	Zn	Ag	Fe%	Mn		CORE REC'D: RUN	SAMPLE
101.2	118.8	CALCAREOUS DOLOMITE, grey, very finely crystalline, leached, traces of original rehealing calcite along some fractures and around moulds of bioclasts. Breaks along fractures and along carbonaceous stylolites	Minor pyrite replacement around carbonaceous stylolites	61932	101.2	105.5			5	80	50		1.12	295			%
				933	105.5	110.5			5	195	105		1.47	270		134.0	90
				934	110.5	115.0			10	55	75		1.27	230		136.5	65
				935	115.0	118.8			10	65	55		0.76	220		138.1	60
																139.0	30
																140.0	90
118.8	121.7	CALCAREOUS DOLOMITE, grey, finely crystalline, leached and fractured, remnant calcite along fractures as veinlets and around bioclast moulds	Minor pyrite along carbonaceous stylolites. Originally intensely calcite veined. Vughy 1cm quartz veins cut across calcite veins	936	118.8	121.5			5	75	200		1.87	210		143.0	95
																144.8	60
																145.7	90
																146.8	65
																147.8	50
																149.0	50
121.7	128.6	CALCAREOUS DOLOMITE, grey, finely crystalline, most calcite leached out. Brecciation common with rotation of fragments - ?due to dolomitization	2-5% pyrite as replacement along irregular fractures and carbonaceous stylolites.	937	121.5	125.0			10	75	40		3.22	225		152.0	0
				938	125.0	128.6			15	55	70		2.77	205		153.7	100
																155.0	100
																157.8	85
																161.0	35
128.6	133.9	CALCAREOUS DOLOMITE, grey, very finely crystalline, broken along irregular fractures and stylolites because most clacite leached out	Minor pyrite	939	128.6	133.9			5	50	45		1.12	198		161.7	30
																162.3	80
																165.0	65
																168.0	95
																171.0	100
133.9	136.5	DOLOMITIC LIMESTONE BRECCIA, ragged and rounded clasts of different LST types; debris flow breccia. 50% recovery		61940	133.9	136.5			15	35	35		1.37	245		174.0	-
																177.0	95
																180.0	100
																183.0	-
136.5	140.5	DOLOMITIC LIMESTONE, dark grey and grey, some banding at 50°, most fine muddy LST minor leaching 50% recovery		941	136.5	140.5			10	45	25		1.32	290		186.0	-
																189.0	-
																192.0	-
																195.0	-
140.5	141.9	CALCAREOUS DOLOMITE BRECCIA, breccia due to dolomitization and stylolites with consequent secondary porosity infilled by white calcite		942	140.5	141.9			5	40	25		0.75	225		198.0	-
																201.0	-
																204.0	-
																207.0	-
																210.0	95
141.9	143.0	DOLOMITE, dark grey, finely crystalline, bioclasts replaced by white calcite, minor leaching		943	141.9	143.0			5	45	90		0.75	220		213.0	100
																216.0	"
																219.0	75
																221.0	100
143.0	149.0	DOLOMITE, dark grey, very finely crystalline rubbly 2-5cm due to leaching out of most calcite from fractures, numerous moulds of bioclasts ~50% recovery		944	143.0	145.7			10	205	275		0.75	325		224.0	95
				945	145.7	149.0			5	155	860		0.75	350		227.0	100
																230.0	"
																233.0	"
																236.0	"
149.0	152.0	No recovery															

763050

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZB 1007 P3

A 21740

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D %	ASSAY DATA: Sample Length	Cu	Pb	Zn	Ag	Fe%	Mn		CORE REC'D: RUN	CORE REC'D: [illegible]T
152.0	155.7	DOLOMITIC LIMESTONE, grey, banded, incipiently decomposed nodular and fine bioclastic with clasts leached out	Very irregular late quartz-calcite veins last 1m	61946	152.0	155.7			20	3150	1.34%		1.62	505			%
																239.0	100
																242.0	"
155.7	164.0	CALCAREOUS DOLOMITE, grey, finely crystalline, often rubbly due to partially leached quartz-calcite veins sub parallel to core	Scattered fragments of pyrite-?after marcasite	947	155.7	158.8			10	955	3395		1.87	360		245.0	95
				948	158.8	164.0			10	570	1795		1.47	310		248.0	100
																251.0	"
																254.0	"
164.0	170.6	CALCAREOUS DOLOMITE, very finely crystalline, grey	Common irregular calcite veins	949	164.0	168.0			5	315	420		0.70	220		257.0	"
			Cavity filling calcite ±quartz	61950	168.0	170.6			5	80	150		0.36	170		260.0	"
																263.0	"
170.6	174.0	CALCAREOUS DOLOMITE, ghosts suggest rock was a very coarse grainstone	Minor pyrite around rims of some calcite patches. Intense cross cutting calcite veinlets Cavity filling calcite common	951	170.6	174.0			10	195	190		0.54	210		266.0	"
																269.0	"
																272.0	"
174.0	178.0	CALCAREOUS DOLOMITE, as above but leached	Coarsely crystalline pyrite exposed by leaching of cavity filling calcite	952	174.0	178.0			10	100	410		1.37	245			
178.0	180.4	CALCAREOUS DOLOMITE, grey, finely crystalline	Pyrite around rims of scattered cavity filling calcite patches Moderate irregular calcite veining.	953	178.0	180.4			<5	45	115		1.07	210			
180.4	186.0	CALCAREOUS DOLOMITE, grey, vague relict clasts suggest rock was originally a medium to very coarse grainstone	Numerous calcite veinlets and small irregular cavity filling calcite patches	954	180.4	186.0			<5	50	120		0.55	260			
186.0	189.2	CALCAREOUS DOLOMITE, grey finely crystalline	Intense network of irregular calcite veinlets and irregular infilling of secondary porosity	955	186.0	189.2			<5	270	590		0.57	285			
189.2	197.6	CALCAREOUS DOLOMITE, grey, predominantly finely crystalline, vaguely banded or thin bedded with 5cm beds. Minor vague relict clasts suggest some thin grainstone beds	193.2-194.8 Intense network calcite veinlets and cavity infilling	956	189.2	194.0			5	125	255		0.63	270			
				957	194.0	197.6			10	50	60		0.51	200			

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZS 1007 P4

A 21740

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D %	ASSAY DATA: Sample Length	Cu	Pb	Zn	Ag	Fe%	Mn	CORE REC'D: RUN	SHORT
197.6	207.2	CALCAREOUS DOLOMITE, vague relict clasts indicate medium to coarse grainstone with some thin muddy beds and muddy beds with fossils. c.b.a. 70°	Moderate calcite veining and cavity infilling	61958	197.6	203.0			5	60	105		0.41	190		
				959	203.0	207.2			10	95	215		0.66	245		
207.2	215.8	DOLOMITE, grey, finely crystalline, vaguely banded with some patches med. crystalline Minor leaching	Minor pyrite	61960	207.2	211.5			5	85	190		0.34	230		
				961	211.5	215.8			5	60	145		0.98	215		
215.8	222.0	CALCAREOUS DOLOMITE, dark grey, finely crystalline, fractured, partially leached. Vaguely coarsely clastic bands separated by more muddy bands		962	215.8	219.0			10	125	295		0.57	280		
				963	219.0	222.0			5	45	230		0.66	250		
222.0	223.6	LIMESTONE, recrystallized coarse grainstone with thin mudstone bands		964	222.0	223.6			5	120	90		0.47	135		
223.6	225.0	SILTY LIMESTONE, grey, laminated, some stylolites and incipiently nodular but insufficient matrix. c.b.a. 75°. Minor SILTSTONE		965	223.6	225.0			5	35	40		0.30	100		
225.0	233.2	LIMESTONE, roughly banded with 5-10cm fine grey LST separated by 1-5cm bands of dark grey muddy dolomitic LST		966	225.0	229.0			10	30	25		0.45	110		
				967	229.0	233.2			10	30	25		0.41	100		
233.2	241.0	LIMESTONE BRECCIA, rounded and ragged fragments of grey LST, corals & intraclastic grainstone in dark grey muddy dolomitic LST with scattered bioclasts and Tetradium fragments		968	233.2	237.0			<5	25	10		0.39	90		
				969	237.0	241.0			10	35	100		1.32	210		
241.0	250.5	LIMESTONE BRECCIA, as above, but fragments more closely packed with more intraclastic grainstone and some bioclastic packstone Minor leaching at start and end.	1-2cm calcite vein sub parallel to core first 1m. Minor pyrite in some packstone matrix. Minor siderite alteration around 245m	61970	241.0	246.0			5	40	130		0.78	210		
				971	246.0	250.5			5	35	105		1.22	210		
250.5	291.4	SILTSTONE MEMBER														
250.5	254.4	SILTSTONE, LAMINATED CALCAREOUS SILTSTONE and LIMESTONE, LST very fine grained in disrupted thin beds.	Irregular calcite veining before 251.6, patches coarse calcite around 251.6	972	250.5	254.4			10	30	35		1.87	255		

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZR 1007 P5

A 21740

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA Sample Length	CORE REC'D RUN	CORE REC'D SHORT
254.4	260.5	LIMESTONE, patchy and disrupted with lumps and irregular bands of pisolitic grainstone, lime mudstone in dark grey muddy matrix of silty dolomitic LST. Some colonial corals.								
260.5	262.7	LIMESTONE, nodular and patchily dolomitized with lumps of lime mudstone, oolitic grainstone, oncolitic limestone in muddy matrix of dark grey muddy dolomitic LST.								
262.7	265.5	LAMINATED CALCAROUES SILTSTONE, c.a.a. 65° bleached at start.	Minor calcite veinlets							
265.5	272.0	SILTY LIMESTONE, dark grey with minor lime mudstone as bands and nodules. Thin beds grainstone with 2cm shert nodules at 266m Occasional thin SILTSTONE beds crowded with collapsed brachiopods. Scattered shell fragments elsewhere with some gastropods and brachiopods								
	EOH									

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZB 1007

LOCATION
OBJECTIVE Stratigraphic Hole - Mines Dept.
RESULT

TOTAL DEPTH 737.3 m
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Mathison / K. Vigoe

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
272·0	279·6	Siltstone, with thin LST beds of brown grey + dark grey bioclasts, some with pyrite veins, at 275m ox fx zone associated with py veinlets	pyrite veinlets within ox fx zone at 275m
279·6	286·2	Siltstone, brown grey with few thin beds of calc SLT + SLT LST	
286·2	291·4	Siltstone + Silty Limestone, dark grey, recrystallized bioclasts + brachiopods, also some burrows - "Lingula"?	
291·4	732·7	LOWER GORDON LIMESTONE	
291·4	293	Limestone, fg wackestone, dk gy, dolomitization along stylolites	
293	296·5	Dolomite, gy fg wackestone with rare small dk gy patches	
296·5	299	Calc Dolomite, gy/dk gy, relict bioclasts + nodular texture, recrystallisation occurs	
299	305	Calc Dolomite, coarse bioclastic/oolitic grainstone with rounded lumps of rfg wackestone	

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%		CORE REC'D: RUN	SHORT

A 22076

763054

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (1-7) ZR 1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Mathison, K Virgoe

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
305	307·9	Dolomitic Limestone, as above, varied bioclastic/oolitic grainstone with algal mats + coated fossils, also wackestone patches	
307·9	312·8	Calc Dolomite, gy with Fe stain, thin beds of grainstone, mudstone, + algal growths obscured by dolomitation	Calcite veining along fn + bioclastics
312·8	316·6	Calc Dolomite, grey, a coarse to fine intraclastic, bioclastic + oolitic grainstone, some pisolites	
316·6	321·4	Dolomitic Limestone, gy/dk gy interbedded oolitic + bioclastic grainstone with algal + fossil wackestone, one solitary coral	
321·4	325·6	Limestone, gy/dk gy, rounded lumps of light gy LST with algal lam + bioclastic wackestone in dk gy muddy matrix, 2 frags of coral	
325·6	329	Limestone, pale gy, dom by nodular + stylolitic laminations, few beds with bioclastic + intraclastic? ghosts	

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%		CORE REC'D RUN	CORE REC'D SHORT

A 22076

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZR 1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Matthison, K Virgoe

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
329	330·1	Limestone, gy/dk gy fg wackestone mudstone with thin beds pelletal packstone/grainstone	
330·1	339·2	Limestone, pale gy, laminated with wavy laminae, some nodules + rogue clasts, with white sparry blebs ± 5mm	
339·1	347·1	Limestone, pale gy, wavy laminae with birdseyes + microstylolitic networks	
347·1	352·7	Limestone, alternating bands of patchy gy + dk gy fg wackestone + pale gy birdseye mudstone	
352·7	353·6	Limestone, pale gy, bleached + recryst'd with minor ox'n ground spar filled fractures	irregular calcite veinlets ground fx
353·6	358	Limestone, gy/dk gy fg wackestone with bands of patchy dk gy muddy LST, thin beds of intra + bioclastic packstone + nodular bands, some articulated brachiopods	

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%	CORE REC'D: RUN	SHORT

A 22076

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZR 1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Mathison, K Virgoe

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
358	361.2	Limestone, dk gy, predom nodular vfg wackestone	
361.2	365.93	Limestone, dk gy, bands of dk nodular LST alternating with vfg mdgy bioclastic LST, some intraclasts, shells (3cm wide) + swirling type burrows (362 m)	calcite veinlets cutting bedding
365.9	369.8	Limestone, alternation of thick (2 5cm) bands of md + dk gy LST, fossiliferous patches, decomposed silty brown material towards base	
369.8	379.8	Limestone, alternation of md + dk gy LST, nodules occur in dk gy bands, at 370.1m have soft sed slumping	
379.8	382.5	Limestone, alternation of dk gy bioclastic bands with lighter gy nodular bands	
382.5	387.4	Limestone, md + dk gy, broken up + decomposed	calcite veining

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%	CORE REC'D RUN	CORE REC'D SHORT

A 22076

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZB 1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I Mathison, K Viggee

03: 8-12 Depth | 13-16 Direction | 17-18-21 Dip. | 8-12 Depth | 13-16 Direction | 17-18-21 Dip.

02: ORE DIP. (8-11) | COLLAR DIP. (12-15) | DIRECTION (16-19) | R.L. (20-23) | CO-ORDS. | LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
387.4	393.2	Limestone, alternation of dk gy bands with erosive contacts of pale gy fossiliferous layers (valves, pellets), also some intraclasts + silt along erosive contacts	
393.2	396.5	Limestone, dk gy, nodular with a few bioclastic (valves) beds	
396.5	399	Limestone, + Oolenitic LST, bands of dk gy patches of mudstone + light gy pelletal + bioclastic (valves) grainstone	calcite veining
399	403.8	Limestone, dk gy fg mudstone consisting of brecciated bioclast bands (coral, gastropods, valves) with some erosive contacts, one large coral frag (10cm) causes soft sed deformat^, also some intraclasts	
403.8	405.5	Limestone, dark gy fg mudstone with a few nodules, 1 bed of more orientated valves, lamination of beds occurs, with shaly LST layers	1cm thick calcite veins

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%		CORE REC'D RUN	CORE REC'D SHORT

A 22076

763058

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (1-7) ZE 1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I Mathison

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
405.5	407.2	Limestone, dk gy, brecciation of frags, patches of deco LST, tectonic bx ± 30° to core in white calcite veining	calcite veining related to tectonics
407.2	411.2	Limestone, dk gy, vfg, with some gastropods + stromatites?	pyrite blebs
411.2	413.4	Limestone, dk gy, some tension gashes, white c/b + stylolites	post calc veining
413.4	416.8	Limestone, dk gy, vfg, some dk gy dolomite LST bands	network of calcite veins
416.8	419	Limestone, mod sideritmotion, some colonial corals (5-15cm), cream grey, intense cleaving	
419	423.8	Limestone, gy vfg, some irregular bands of dolomite	irregular network of thin carbonate veins
423.8	431.4	Limestone, broken, part leached + ox, mod siderite alteration, original vfg LST → patchy dolomitisation, some brecciation + cards	

04

SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA: Sample Length	Cu	Pb	Zn	Ag	Fe%	Mn	CORE REC'D: RUN	SHORT
				E.Z. Grind samples								
65277	415.5	417.5			10	2465	5.59%	3.5	7.92	2450		
78	417.5	419.5			5	3595	4.19%	2	3.92	1700		
79	419.5	422.5			10	945	4735	X	0.42	235		
80	422.5	425.5			10	1645	1.24%	0.5	2.32	570		
81	425.5	427.5			10	4565	6.09%	2	7.42	2400		
82	428.1	431.2			10	3195	5.34%	1	6.02	2100		
83	431.2	434.2			25	1695	3.44%	1	4.77	1550		
84	434.2	437.2			35	185	4535	X	3.42	360		
85	437.2	439.5			25	100	275	X	2.92	190		

A 22076

763059

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZB 1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Mathison

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH 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%		CORE REC'D RUN	CORE REC'D SHORT
438.4	439	Limestone + siltstone, partly ox brown + deco, carbonaceous in places, minor sideritic carbonate	irregular carbonate veinlets + calcite patches														
439	446.1	Limestone, dk gy, v fg, some bioclastic + shelly bands	irregular carbonate veinlets + patches														
446.1	450.5	Limestone, dk gy, mudstone + fg wackestone, irregular stylolites, some nodules	intense carbonate veining														
450.5	454.9	Limestone, gy/dk gy part bleached + ox ground fn, stylolites + permeable zones, 454.9 – c6a 60°	several zones + patches of calcite														
454.9	461.2	Limestone, gy + dk gy v fg mudstone wackestone with some bioclastic + nodular bands															
461.2	462.5	Silty Limestone, dk gy, cleaved + sheared, ± 50° patches of sooty decomposed material, wackestone/mudstone with some bioclasts															

A 22076

763060

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZB/007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Mathison

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
462·5	477·6	Limestone, gy/dk gy predom vfg mudstone, rare thin beds of grainstone with bioclasts + intraclasts, some gastropods + corals at 470m	numerous irregular calcite veinlets
477·6	483·2	Limestone, gy/dk gy vfg wackestone with bands of laminated silty LST + patches of dolomite	irregular carbonate veinlets
483·2	487·7	Limestone, gy partly nodular mudstone wackestone, then bio/intraclastic grainstone, 3 zones of cleaved + oxidised LST, at 50°	veining associated with cleavage
487·7	490·1	Limestone, dk gy nodular mudstone + fg wackestone, irregular stylolites + some broken LST, minor ox^n near break at 488·2m.	
490·1	493·2	Limestone, med gy/dk gy with zones of white calcite up to 30cm, dolomitised patches, at 490·6 have corallites and brach valves/clasts	calcite zones up to 30 cm

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%	CORE REC'D: RUN	SHORT

A 22076

763061

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZC 1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Mathison

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH 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%	CORE REC'D RUN	CORE REC'D SHORT
493·2	495·7	Limestone, gy mudstone, dolomat^ along stylolites	irregular carbonate veining													
495·7	501·2	Limestone, mdgy/dkgy wackestone, few fossils, bioclasts, nodules, vague patches of dolomat^														
501·2	502·6	Silty Limestone, dk grey mudstone, one colonial coral frag, some bands of dolomat^														
502·6	514·5	Limestone, gy/dk gy predom fg wackestone/mudstone with some fossils + thin beds of packstone, fossiliferous (gastropods), thin beds of dolomat^ // bedding														
514·5	520·7	Limestone, gy + dk gy predom mudstone with packstone bands at end, some patches of dolomat^ 50 - 60°	calcite veins along stylolites													
520·7	527·6	Limestone, gy + dk gy wackestone/mudstone, some bands of pelletal + fossiliferous grainstone, dolomat^ patches, birdseyes?														

A 22076

763062

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZR1007

LOCATION
OBJECTIVE Stratigraphic Hole
RESULT

TOTAL DEPTH
HOLE SIZE
COMMENCED
COMPLETED
LOGGED BY I. Mathison

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS.
LOCATION

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION
527·6	528·6	Limestone, pale gy, sheared, f-m g wackestone with blebs of calcite, partly bleached + oxidised	white calcite blebs to 5mm
528·6	532·9	Limestone, gy, bioclastic, nodular mudstone, oxidat^, 40cm of brown siltstone,	intense veining + patches of calcite
532·9	537·0	Limestone, gy/dk gy, bioclastic grainstone + packstone with interbedded fg wackestone, brachiopod + gastropod fossils, dolomat^ patches 537 - c6a 60°	veins of calcite with minor oxidation
537·0	540·9	Limestone, gy, coarse bioclastic + FF grainstone + packstone with thin dk gy fg bands + patches	
540·9	546·1	Limestone, gy/dk gy nodular, some patchy areas, small deco patches of oxidised + bleached CST	
546·1	547·3	Limestone + Siltstone, CST is partly deco + nodular, siltstone is ox + deco	pyrite patches

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%	CORE REC'D RUN	CORE REC'D SHORT

A 22076

763063

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

DIAMOND DRILL CORE RECORD

HOLE No. ZR 1007

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	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%	CORE REC'D: RUN	CORE REC'D: SHORT
547.3	558.5	Limestone, gy/dkgy, nodular with some rounded intraclasts to 15mm														
558.5	558.5	Limestone, mdgy, with nodules, pellets, few fossils (valves)														
558.5	559.3	Limestone, patchy, dk/md gy	calcite veining													
559.3	560.8	Limestone, with algal mat layering, mud cracks, light gy														
560.8	562.5	Limestone, Lightgy, algal mat layering fossils (gastropods, ostracods?)														
562.5	565.2	Limestone, dkgy, patchy, shear zone 23cm wide	calcite veining													
565.2	567.5	Limestone, with swirling patterns, dkgy dolomitic patches within mdgy finer grained LST	calcite veining													
567.5	568.1	Limestone, light gy, with micro stylolites, cba = 55°														
568.1	569.6	Limestone, light gy, birds eyes + algal mat layering														
569.6	571.4	Limestone, lightgy, micro stylolites, some fossils + dkgy thin bands														

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

DIAMOND DRILL CORE RECORD

HOLE No. ZB 1007

A [12a]

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	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%	CORE REC'D: RUN	CORE REC'D: SHORT
571.4	574.9	Limestone, lightgy, birdseyes, some microstylolites	cavities filled with calcite													
574.9	578	Limestone, Lightgy, with microstylolites, patchy birdseyes, scattered fossils + pellets	calcite veining													
578	580.8	Limestone, with infill of cavities with liney brown sediments, followed by laminated, nodular + then microstylolites														
580.8	583	Limestone, mdgy, brown stain on nodular LST, some micro-stylolites	4 distinct 1cm thick calcite veins													
583	589.7	Limestone, mdgy dk gy decomposed + oxidised, brown staining (carbonate) along stylolites, some microstylolites + scattered fossils														
589.7	593.7	Limestone, gy, nodular at top, partly ox + bleached, some fossils, some recrystallisation, coral frags														
593.7	595.7	Limestone, gy, wackestone (pelletal?), possibly one insitu 5cm coral, brachiopods, patchy dolomatn														

763065

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

DIAMOND DRILL CORE RECORD

HOLE No. ZR 1007

A L1241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	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%	CORE REC'D: RUN	CORE REC'D: SHORT
595·7	600·3	Limestone, gy-mdgy, pelletal grainstone + wackestone, patchy dolomat^n, oxidation + calcite at 596·2m.														
600·3	605·1	Limestone, gy/dk gy, patchy dolomat^n of xfg wackestone / mudstone, one thin band with bioclasts	patches of irregular carbonate veining													
605·1	612·0	Limestone, pale gy/gy xfg, with laminations, birdseyes, stylolites + nodules/bioclast ghosts	3 x 1cm calcite veins at 50° to bedding													
612·0	613·3	Limestone, gy with small patches of dolomat^n + thin bands of bioclastic wackestone 613·3, c/a = 52°														
613·3	616·7	Limestone, pale gy, laminated with some dk gy thin bands of dolomat^n that // stylolites that // bedding														
616·7	618·2	Limestone, gy, mudstone with some thin beds of mdgy bioclastic wackestone, patchy recrystallisation, some leaching along fx + stylolites	patches of calcite veining													
618·2	622·3	Limestone, gy fg wackestone with thin band of sorted brachiopod fossils, + some burrows, patches of dolomat^n // to bedding														

763066

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

DIAMOND DRILL CORE RECORD

HOLE No. Z81007

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	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%		CORE REC'D: RUN	SHORT
622.3	624.3	Limestone, dkgy, broken, probably mudstone	5 bands of calcite veining at 70° + some irregular veinlets														
624.3	626	Limestone, gy, broken fg wackestone with thin bands of coarse bioclastic, irregular stylolitic bands, with dolomat~ // bedding, cleavage at 50° at 625.3m															
626	629.2	Limestone, gy + dkgy, fg wackestone with patchy dolomat~															
629.2	631.4	Limestone, gy + dkgy, fg bioclastic wackestone with patches of dolomat~, one band with brachiopods + horizontal burrows, 30cm shear zone at 630.7m.															
631.4	635	Limestone, gy, bioclastic wackestone, with patchy dolomat~ dkgy, some patches of oxidat~															
635	636.1	Limestone, 40cm palegy grainstone under patchy bioclastic wackestone under 30cm of aquity till brecciated + oxidized siltstone															

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

DIAMOND DRILL CORE RECORD

HOLE No. ZS 1007

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	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%	CORE REC'D RUN	CORE REC'D SHORT
636·1	642·2	Limestone, cavity fill of red brown siltstone, frags of ox LST, sooty patches + some deco LST	carbonate veins													
642·2	645·8	Limestone, dk gy, then sedimentary breccia, followed by patchy + nodular wackestone, including a patch of partly ox colonial corals + a lithoclast of oolitic grainstone														
645·8	650	Limestone, gy, fg, pelletal with some curved bioclasts (ostracods ?)														
650	657·7	Limestone, palegy, pelletal grainstone with oolites														
657·7	659·1	Limestone, gy, leached oolitic + pelletal grainstone														
659·1	682·1	Dolomite, palegy, oolitic pelletal grainstone with some fg beds, 150 cm with white calcite + dol spar, with relict dolomite patches at base, cleavage 50° at 675·5m														
682·1	683·7	Dolomite, dk gy bioclastic, traces of interstital pyrite, probably a wackestone	traces of interstital pyrite													

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

DIAMOND DRILL CORE RECORD

HOLE No. Z5 1007

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	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%	CORE REC'D: RUN	CORE REC'D: SHORT
683·7	686	Limestone, 20cm with brachiopod valves then pelletal oolitic grainstone														
686	689·5	Limestone, clastic, with thin coarser brecciated unit at base														
689·5	690·1	Sparry Calcite, with LST fragments at base														
690·1	705·1	Limestone, bioclastic to pelletal, rare oncolites, patchy + pale gy, totally fragmental, this unit is fining up from bands with sedimentary breccia	white carbonate blebs filling cavities to 5cm													
705·1	705·5	Calcite vein, boundary facies	calcite vein													
705·5	709·2	Limestone, gy/dk gy, nodular + minor laminations														
709·2	710	Siltstone, red brown with breccia + spar zone at the top														
710	716·3	Limestone, gy with dk gy wisps + bands, some nodules														
716·3	719·3	Limestone, gy with dk gy wispy stretches, sheared + veined	some calcite veining													

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

DIAMOND DRILL CORE RECORD

HOLE No. ZR 1007

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-13 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%	CORE REC'D: RUN	CORE REC'D: SHORT
719.3	722.3	Limestone, laminated, 1m nodular + patchy cst at base	late + early carbonate veining													
722.3	727.2	Calc Dolomite, gy weakly siderithized, trace galena, pyrite, partly leached + oxidised at top, still argillaceous with some qzt grains + thin qzt bands														
727.2	732.7	Limestone, dk gy, muddy with intraclasts + thin quartz bands														
732.7	737.3	TRANSITION TO MOINA SANDSTONE														
732.7	736.4	Siltstone, dk gy-khaki, cleavage at 50°, increasing carbonate content to the top.														
736.4	737.3	Sandstone, vfg, siliceous, gy, dk gy wisps with pebbly + gritty bands														
EOM																

763070