MOORES PIMPLE

304
Ref No: 13533

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

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) Moores Pimple BH1

LOCATION: Moores Pimple. approx 5364 110N 374 655E
OBJECTIVE: Drill the Rosebery fault and adjacent sequence
RESULT:

TOTAL DEPTH: 415.5m
HOLE SIZE: 0-90 HQ 90-415.5 NQ
COMMENCED:
COMPLETED: 20-5-86
LOGGED BY: T Lees

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

02 ORE DIP. (8-12)
COLLAR DIP. (13-16)
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	SHORT
0.0	72.7	Interbedded Shale-Siltstone-Greywacke.		Core Angles													
		Thinly to thickly interbedded shale-		M.	VLCA	Type											
		siltstone, and greywacke. Some lithic-rich		5.5	47	B											
		~~parts~~ parts of greywacke with shale,		Graded DH facing I.													
		pelitic and siliceous lithics. Numerous		8.9	46	B											
		thin carbonate veins.		Graded DH facings I, I													
		11.4-11.7 Strongly carbonate veined, adjacent to:		10.3	44	B											
		11.7-12.0 Quartz vein - fault?		15.5	48	B											
		16.6-20.2 Mainly greywacke to lithic wacke		19.4	54	B											
		42.7-55.4 Mainly greywacke, minor shale		Scour DH facing I.													
		55.4-57.6 Slumped and/or folded shale/siltstone		25.3	35	B											
		57.6-64.5 Mainly greywacke.		34.2	68	B											
		At 72.7 Sharp, broken contact.		34.5	—	—											
72.7	94.5	Sandstone.		Flame DH. facing I.													
		Pale grey fg siliceous sublitharenite to		37.8	42	B											
		quartzite, of quartz and occasional lithic		Scour DH. facing I													
		grains, varying to fine siliceous siltstone		39.5	50	B											
		or pelitic and which is bedded and fractured		54.0	42	B											
		and sometimes laminated/contorted		Graded DH facing II													
		89.2-89.4 Shale band		56.5	28	B } opp.											
		90.0-90.3 Disrupted shale band.			50	C											
94.5	118.8	Interbedded Shale-Siltstone-Greywacke		62.3	55	B											
		Laminated shale-siltstone, with greywacke		66.5	50	B		Facings:									
		or sandstone beds to 1m. Minor carbonate		70.3	57	B		Class	I - excellent								
		veins		Scour DH facing I					II - good								
		At 99.5 Breccia of shale fragments in sandstone,							III - poor - needs other data.								

A 22076

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

DIAMOND DRILL CORE RECORD

HOLE No. Mon RO PIPE 2/10

A 1281

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
		carbonate-veined.		Core Angles				Core Angles									
		103.5-118.8 Mainly shale-siltstone, minor		M	∠CA	Type											
		thin (1-2cm) sandstone beds		73.8	37	B		253.9	45	Shr (Reduction)							
		At 110.5 m small pug zone.		75.5	36	B		259.0	44	Shr.							
		At (117.5-117.8 and 118.4-118.6 Broken)		78.1	43	B											
118.8	132.6	Lithic Wacke and Sandstone		Flame	DH Facing	I		290.5	25	B							
		118.8-125.6 Massive, avg (<1cm) lithic wacke of		89.2	30	B		291.4	23	B							
		packed lithic, shale, pelitic and fragments,		93.2	42	B											
		rounded quartz crystals/lithics. Few		96.7				320.2	32	B							
		sandstone beds		Flame	DH Facing	II		337.0	31	B							
		125.6-126.4 Disrupted shale beds or		101.0	61	B		339.1	41	B							
		fragments and lithic wacke.		19.8	63	B		348.0	58	B							
		126.4-132.6 Grey, fg massive, unbedded		106.5	57	B		354.9	30	B							
		sandstone of quartz and occasional		Flame	DH Facing	II		356.5	08	B							
		shale / slate grains.		109.7	56	B		358.2	37	B							
132.6	133.5	Fault Breccia		Graded	DH Facing		II, II	362.6	22	B							
		Siliceous fragments (<1cm) in contorted		111.6	62	B		384.7	33	B							
		soft black slatey matrix		117.3	60	B		393.0	47	B							
133.5	144.5	Rhyolite Lava.		126.2	67	B											
		Cream ie pale grey, massive avg lava/															
		intrusive of subidiomorphic feldspar in siliceous,	At 136.5 trace py in carbonate	160.0	25	B/C?											
		quartz-veined matrix. Thin breccia zones:	vein-breccia.	191.1	35°	Shr.											
		133.5-135.7 Carbonate veined and fractured	At 141.0 2mm cb vein with														
		136.2-136.7 Carbonate veined and fractured	gn, sp parallel to core.	234.5	40	B											
		138.6-138.7 Breccia, carbonate veined	At 141.7 pyritic vein-breccia.	237.3	21	B											
		141.6-141.8 Pyritic vein-breccia.		238.3	20	B											
144.5	191.0	Shale – Rhyolite Breccia.		238.6	22	B											
		Silicified, quartz-veined, sericitised		247.2	39	C											
		feldspar-bearing rhyolite matrix, variably		248.0	47	[illegible]											
		brecciated with two types – yellow/green,		250.7	42	[illegible]											

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

DIAMOND DRILL CORE RECORD

HOLE No. Nokes Pimple 3/10

A1141

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
		banded sericitic tuff/lava with partially															
		absorbed siliceous crystals/fragments	Interpretation of relationships:														
		(= altered phase of lava?), and brecciating	Rhyolite erupted subsequently;														
		breccia of packed siliceous (?porphyry)	fractures, fissures formed and														
		fragments in silicified slatey matrix.	filled with quartz to chloritic														
		150.4-151.4 Siliceous, QFP, pumice-like	shale and porphyry altered														
		sericite, shale-siltstone and fine sandstone	rhyolite tuffs, dependent on														
		fragments in siliceous matrix. One black	size of fracture.														
		slate fragment (25mm) with ?chlorite rim.															
		At 151.4 Breccia/conglomerate goes to this															
		into crevice in rhyolite, surrounded by															
		?altered sericitic phase 151.4-151.7															
		151.7-154.8 Rounded to angular siliceous	151.7-154.8 Minor py as														
		(?rhyolite) and minor siltstone, fragments	diss and fracture-lining														
		sericitic/felsic (?altered), fragments in															
		siliceous ?rhyolite matrix.															
		154.8-157.8 Green-yellow banded, pumice-															
		like welded tuff or altered lava ?, but															
		felsic and rhyolitic fragments in places.															
		Quartz veins.															
		157.8-158.7 Breccia of coarse siliceous and															
		shale-siltstone fragments in siliceous matrix															
		158.7-162.0 Tuffaceous sequence – various															
		siliceous, felsic and pumice-like fragments															
		in banded sericitic/felsic matrix. Few															
		quartz veins. May be altered lava variant.															
		162.0-165.8 Breccia of coarse QP, siliceous, sericitic,	~~Nil~~														
		shale-siltstone fragments in siliceous matrix.	165.2-165.8 py 5% in matrix														
		Matrix shaley and pyritic towards end.															
		Silicified and quartz-veined.															

35 202

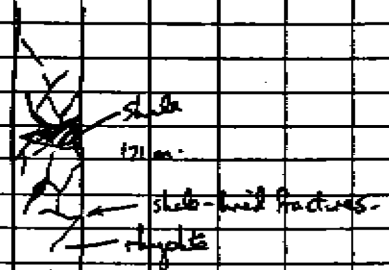
ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. Moores Pimple 4/10

A 3181

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
		165.8-167.6 Mainly rhyolite lava/intrusive															
		At 165.8 10cm sericitic ?chilled phase															
		165.8-166.2 Brecciated, silicified rhyolite,															
		minor shale in fractures/matrix															
		166.2-167.6 Rhyolite with fine quartz	At 166.4 Tr ga in veinlet														
		crystals in silicified, quartz veined	At 167.9 Minor py														
		matrix.	179.5-179.7 5% py in breccia														
		167.6- 181.0 Brecciated, silicified rhyolite,	matrix														
		sparse breccia framework of shale-	180.0-180.2 Breccia of with														
		siltstone filled fractures and bands.	10% my py														
		Bleached, sericitic rhyolite phase often	180.2-181.0 Silicified, fractured,														
		adjacent to thicker shale bands.	with minor py 2%														
		180.0-180.2 Strong breccia - siliceous frags															
		in pyritic, bleached sericite matrix.															
		At 181.0 Small shear zone															
181.0	190.7	Brecciated, Silicified Rhyolite.															
		Pale grey, brecciated, silicified	181.0-184.6 Pyrite fracture/														
		rhyolite; no shale-breccia	veinwork (2-3%) several														
		184.6-190.7 Sheared, brecciated, fuchsite	pyritic shear zones - at 187.0														
		altered contact; remnant siliceous	184.6-186.6 Minor py in														
		rhyolite fragments in fuchsite and	carbonate vein-breccia.														
		carbonate matrix. Few marked shaley-	186.6-187.0 10% py in breccia														
		breccia bands	187.0-189.6 local py 1-2%,														
190.7	213.7	: Shale- Rhyolite Breccia	minor 50-cm veinlets esp 188.7-189.0														
		190.7-191.2 Strongly carbonate veined/brecciated	190.7-191.2 Minor py in														
		silicified rhyolite. Several thin shears.	fractures, shears														
		191.2-213.7 Complex breccia of rhyolite mixed	191.2-213.7 Often 1-2% py														
		with bleached, sericitic phase itself with	in shaley breccia matrix.														
		siliceous rhyolite fragments, and variably	Shale 195.8-196.5 with 10% py														
		brecciated by shale-lined fractures, bands															



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

DIAMOND DRILL CORE RECORD

HOLE No. Hornes Pimple 6/10

A 1180

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
		224.8-226.5 Packed mass (1cm) felsic-siliceous, rhyolite, almost no matrix.															
		At 226.5 Sharp contact.															
226.5	233.1	Rhyolite.															
		Cream, massive, felsic, apparently non-porphyritic rhyolite, with flow-breccia texture annihilated by strong silicification.															
		At 233.1 Sharp, scalloped margin.															
233.1	243.0	Sedimentary Breccia.															
		233.1-233.8 Initially abundant of rhyolite and siliceous fragments, and few irregular similar lithics, in shale matrix															
		233.8-239.0 Interbedded shale-siltstone with bands of lithic wacke with few siliceous lithics. Strongly quartz veined.	233.8-239.0 Diss vfg py 1%-2%														
		239.0-241.8 Reverts to breccia of abundant coarse angular to scalloped siliceous rhyolite porphyry, altered tuff/lava (carbonatized, sericitized), few shale fragments, in shaley matrix with fine to v. gr. fragments of same.															
		241.8-243.0 Becomes strongly cleaved, boudinaged with smeared and broken fine altered fragments.															
243.0	250.7	Fuchsite and Rhyolite.															
		243.0-243.05 Breccia of quartz with fine carbonate stockwork as matrix.	243.05-243.45 Sparse, open network of sp veinlets and fractures 1% sp.														
		243.05-243.45 Siliceous breccia															
		243.45-245.2 Breccia of fuchsite and silicified felsic ?rhyolite.	243.45-243.6 Diss py 5%.														

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

DIAMOND DRILL CORE RECORD

HOLE No. Moores Pimple 5/10

FOOTAGE FROM	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
		Some beds tending to conglomerate of siliceous															
		fragments in shale matrix (eg 204.4).															
		Pyritic shale bed 198.0-198.5m.															
		At 213.7 has strong shear at contact.															
213.7	215.0	Fault Breccia.															
		Breccia of dolomite and shale fragments,	214.0-214.3 0.5-1cm sp-gn														
		in recrystallized/veined carbonate matrix.	veins (anastomosing)														
		Becomes [illegible] towards end.															
215.0	226.5	Sedimentary Breccia.															
		Various angular to rounded, fine to															
		coarse fragments (usually siliceous, rhyolite)															
		in shale-siltstone matrix. Strongly															
		quartz veined, carbonate veined.															
		215.0-215.7 Sheared, disrupted pyritic	215.0-215.7 5% fg py														
		black slate															
		215.7-215.8 Conglomerate, of dolomite lithics															
		rounded in sparse shaly matrix.															
		215.8-216.1 Felsic tuff or lava (fragment?)															
		carbonate veined and altered															
		216.1-216.2 Siliceous lithics in dolomitic matrix.															
		216.2-216.6 Shale-siltstone disrupted by															
		carbonate veining															
		216.6-217.3 Sandstone.															
		217.3-223.5 Conglomerate/breccia, of various	217.3-223.5 Diss fg py 1%														
		lithics usually siliceous, feldspar-porphyry,															
		shale-siltstone, in shale-siltstone or															
		lithic wacke (with vug frags as above)															
		matrix. Large rhyolite fragment 218.5-218.8															
		223.5-224.8 Pebbly, frag (sm+) scalloped															
		lithics in sparse shale matrix.															

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

DIAMOND DRILL CORE RECORD

HOLE No. Moores Pimple 8/10

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
		grains in tuffaceous felsic matrix															
		258.6-258.7 Fuchsite-carbonate breccia,															
		minor pyrite.															
		258.7-258.9 Felsic lithic tuff, shale lithics															
		258.9-259.0 Fuchsite-carbonate breccia;	258.9-259.0 Irregular bands and														
		disrupted siltstone lithics at 257.0.	diss py to 5%.														
		Sheared contact at 259.0															
		259.0-260.3 Felsic lithic tuff, initially															
		of thin frag shale, siltstone, felsic															
		rare py lithics; occasional sericitised															
		feldspar, in felsic matrix.															
260.3	267.2	Fuchsite-Carbonate Breccia															
		Breccia of massive fuchsite and carbonate	260.3-267.2 Irregular bands and														
		veins and patches, and bands of strongly	diss py; variable 1-5%.														
		altered (silicified) brecciated rock.															
		Odd "graphic" texture in fuchsite 265.5-265.8															
		At 267.2 Sharp, but irregular contact.															
267.2	286.3	Shale-Black Slate															
		Mainly shale-slate with dolomitic bands.															
		267.2-269.5 Strong breccia of mixed shale															
		siltstone fragments in dolomitic matrix. Minor															
		laminated shale-siltstone. Secondary breccia															
		of carbonate veins.															
		269.5-269.7 Black slate, intensely carbonate veined															
		269.7-269.9 Massive fuchsite, irregular contacts.															
		269.9-273.7 Shale to black slate, intensely	269.9-273.7 Py-rich bands (>5% py)														
		carbonate veined to breccia network; locally	at 270.6, 273.0, 273.5-273.7														
		strongly pyritic.															
		273.7-274.5 Breccia of siliceous fragments in															
		dolomitic matrix; carbonate veined.															

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

DIAMOND DRILL CORE RECORD

HOLE No. Moores Pimple 7/10

A 31343

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
		245.2-247.5 Sheared, weakly sericitised	245.2-247.5 Diss py 1-2%														
		rhyolite with open carbonate veinlets.															
		Sheared conglomerate and slate band															
		at 246.6-246.7															
		247.5-250.7 Alternating bands of massive															
		fuchsite with either (a) breccia of fuchsite															
		fragments in sheared, altered rhyolite															
		or strongly altered, carbonate-veined															
		?rhyolite. At 250.7 Sheared contact															
250.7	255.25	Conglomerate and Sandstone															
		250.7-252.6 Conglomerate of shale?, pebble															
		coarse rounded to angular various lithics —															
		sandstone, shale, siltstone, siliceous, rhyolite															
		252.6-253.0 Breccia mainly of autolithic															
		sandstone, and some siliceous fragments															
		in anastomosing sericite breccia matrix.															
		253.0-254.4 Coarse sandstone of quartz and															
		minor shale grains.															
		At 254.4 Sheared contact															
		254.4-254.5 Breccia of siliceous fragments															
		in fuchsite-carbonate matrix, minor py															
		254.5-254.7 Conglomerate, as above															
		254.7-255.25 Brecciated conglomerate, coarse															
		breccia of sandstone and rhyolite bands or															
		fragments, then various lithics in															
		fuchsite-carbonate matrix. Strongly quartz-															
		and carbonate-veined.															
255.25	260.3	Fuchsite and Rhyolitic Lithic Tuff.															
		255.25-256.4 Lithic tuff initially of qz; then															
		fine shale, felsic and siliceous clasts and															

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

DIAMOND DRILL CORE RECORD

HOLE No. MOSES PIMPLE 9/10

A 1384

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
		274.5-286.3 Shale and black slate, intensely carbonate veined to breccia network. Numerous pyritic bands. 282.0-282.7 Semi-massive fg pyrite.	274.5-286.3 fg py bands 10% including 282.0-282.7 fg py >70%, with 2 mm(?) of pale ? coarse carbonate and sphalerite, in fine galena-pyrite matrix. Recrystallised carbonate at contacts, 282.4-282.5														
286.3	291.5	Dolomite. 286.3-288.2 Cream to grey, massive dolomite and dolomitic breccia of dolomite, carbonate and siliceous fragments in dolomitic matrix. 288.2-290.35 Dolomitic breccia/conglomerate. Various fine to coarse, rounded to angular fragments (dolomite, dolomitic wacke, shale, sandstone) in dolomitic matrix. 290.35-291.5 Laminated shale to dolomite and dolomitic siltstone, few wacke beds.															
291.5	315.1	?Diagenetic Carbonate in Slate. Abundant carbonate as acicular crystals, irregular masses in intercalations in shale/slate, fine banded veinwork to stockwork, in a shale/slate matrix. Crystals of dolomite ? or siderite. Sparse secondary calcite veining. Diagenetic or ?evaporite origin. 291.5-292.5 Black slate with disrupted sandstone beds, intensely carbonate veined. 292.5-293.7 Black slate, carbonate veined. At 315.1 carbonate veins at contact															

35 205

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

DIAMOND DRILL CORE RECORD

HOLE No. Nooks Pimple 10/0

A 21581

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
315.1	332.4	Dolomite Massive, grey, dolomitic wacke, with dark-siltstone and cream dolomitic bands often disrupted to brecciated 330.6-332.3 Several shale beds with irregular patches dolomite.														
332.4	344.5	Interbedded Shale - Dolomitic Siltstone. Locally disrupted dark-siltstone, with dolomitic siltstone beds, minor dolomitic wacke. Minor carbonate veins.														
344.5	382.8	Shale - Siltstone. Mainly black slate, minor siltstone and dolomitic wacke to exclusive of greywacke. Strongly carbonate veined throughout 353.0-359.2 Greywacke, minor contacts 359.5-355.2 Greywacke, minor contacts 362.8-366.1 Pyritic siltstone 366.1-368.6 Weakly brecciated black slate 368.6-376.6 Weakly brecciated siltstone 376.6-382.8 Strongly brecciated siltstone; some jigsaw of siltstone fragments with black slate remineral matrix.	365.7-367.0 Laminated fg py 5% 352.4-353.7 Zyritic slate 362.9-366.1 Fg py 10%. 366.1-368.6 Variable py 1-5% 368.6-376.6 Fg py 5%.													
382.8	397.8	Dolomite Cream massive dolomite and dolomitic wacke, minor shale-siltstone bands Bedded in places but usually disrupted.														
397.8	415.5	Brecciated Shale-Siltstone Strongly brecciated dark-siltstone, with dolomitic and greywacke bands, locally strongly carbonate veined. 409.2-414.7 Dolomitic wacke. 415.5 END OF HOLE														

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