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

DIAMOND DRILL CORE RECORD

? AMG

01 HOLE No. (3-7) BD 1 (Getty). p 1 of 3

LOCATION Bobadil.
OBJECTIVE To test Bobadil soil geochemistry anomaly (Zn) and IP anomalies 3km along strike of the Rosebery deposit.
RESULT

TOTAL DEPTH 283.2 m.
HOLE SIZE
COMMENCED 11/5/84
COMPLETED 24/5/84.
LOGGED BY IRoss 29/6/84.

03

8-12 Footage	13-16 Direction	17-18-21 Dip.	8-12 Footage	13-16 Direction	17-18-21 Dip.
0	265*	-60*			
41	265	-56	204	266	-54.5
80	263	-55.5	246	266*	-54*
126	264	-55			
165	264	-54			

* assumed

02
ORE DIP. (8-11)
COLLAR DIP. (12-15)
DIRECTION (16-19)
R.L. (20-23) ~~360m~~ 265m.
CO-ORDS. ~5377620N ~377600E
LOCATION

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION
0	86.5	Quartz-feldspar-phyric Tuff: Massive, mg crystal rich tuff & with feldspar, minor quartz, and occasional lithics.	
		0–16.0 Weathered, Fe-stained joints.	
		16.0–21.0 Mottled cream & grey, flow brecciated.	
		31.4–34.2 q-cb-ab? veins with pink albitized (?) haloes.	
		34.2–39.2 Flow? brecciated.	
		39.2–48.1 Q-cb veins and pink albitized haloes	
		48.1–72.2 Coarse breccia of cream quartz-phyric felsics in grey quartz–feldspar–tuff. Thin cb veins.	
		72.2–83.4 Rare slate fragments; weakly brecciated.	
		83.4–86.5 Reworked tuff with coarse black slate fragments to boulders.	
86.5	106.4	Various Sediments.	
		86.5–93.0 Black slate – shale – siltstone with cb-sp veinlets.	
		93.0–98.3 Strongly veined, ptygmatic q-cb within lithic wacke	
		98.3–100.0 Black slate, q cb-sp veins.	
		100.0–100.8 Lithic wacke, with feldspar, rounded quartz.	

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%	
			N	E	RL		DDH
SD	VA	Big	0	0	0		0
20.5	-60	265	-893	-10.211	17.753		20.5
41.0	-56	265	-2.892	-33.051	51.744		61.5
41.5	-55.5	263	-5.756	-56.332	85.945		103.0
42.5	-55	264	-8.304	-80.625	120.759		145.5
40.0	-54	264	-10.762	-104.008	153.120		185.5
39.5	-54.5	266	-12.362	-126.890	185.278		225.0
58.2	-54	266	-14.748	-161.016	232.363		283.2

CORE REC'D: RUN | SHORT

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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
		100.8 – 106.4 Interbedded black slate, shale, siltstone.			Core	Angles										
106.4	131.8	Quartz-feldspar-phyric lithic crystal Tuff. Mauve, mg lithic-crystal tuff with feldspar, minor quartz, minor cb veins.			86.7	30	B									
					87.2	35	B									
					91.2	37	B									
		106.4 – 124.0 F-mg, reworked ?			102.8	83	B									
		mic. 107.1 – 107.6 Magnetic basalt dyke.			1030	52	B									
		124.0 – 131.8 Weak breccia texture.			103.5	62	B									
131.8	136.2	Black slate abundant q-sp veinlets.			105.8	41	B									
					198.2	5°	B									
136.2	186.2	Quartz-feldspar-phyric lithic-crystal Tuff. Cream-pale grey mauve f-mg, lithic-crystal tuff with feldspar, minor quartz.			200.0	23°	B									
					206.0	62	B									
					210.5	60°	B									
		149.0 – 149.1 Black slate fragment ?			212.7	60	B									
		At 152.2 0.10m basalt dyke, magnetic.			226.5	60	B									
		169.4 – 169.8 Basalt dyke, magnetic.			244.7	40	B									
186.2	187.5	Fault. Strongly sheared and brecciated felsic tuff and black slate.			Younging Down Hole Class II.											
					273.2	60	B									
					278.2	46	B									
187.5	194.0	Brecciated Shale – siltstone. Moderately sheared, brecciated			278.3	Younging Down Hole Class I										
194.0	251.8	Shale – Siltstone. Shale to siltstone often laminated, with zones of fine pyrite, also zones of sedimentary ? breccia. and tectonic breccia.	Very fg pyrite 197.2 – 197.4, 201.2 – 201.5, 209.0 – 212.0, 214.4 – 214.6		281.4	38°	B.									
		215.6 – 218.0 Sedimentary ? breccia of siltstone fragments in slate matrix.														
		218.0 – 246.5 Laminated shale – siltstone, boudinaged to breccia.														
		246.5 – 251.8 more strongly brecciated.														

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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
251.8	263.0	Quartzite.															
		251.8 - 253.2 Interbedded quartzite and shale; locally brecciated															
		253.2 - 263.0 Massive quartzite with massvoite grains; quartz veined.															
263.0	283.2	Laminated Argillites.															
		Laminated fine sandstone - siltstone - Shale - Black slate, with occasional more massive sandstone beds.															
283.2		END OF HOLE															