

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

DIAMOND DRILL CORE RECORD

01
HOLE No. (3-7) JUPITER BH1

LOCATION JUPITER AREA, Williamsford Rd.
OBJECTIVE Drill the Rosebery Fault, then into Stitt Quartzite
and possibly through to Westcott Dolomite.
RESULT Passed through Rosebery Fault, into quartz-phyric tuffs,
then through faulted contact into Westcott Dolomite.

TOTAL DEPTH 263.0.
HOLE SIZE 0-743 HQ 750-263.0 NG
COMMENCED 1-11-85
COMPLETED 11-12-85
LOGGED BY T. Lees.

03			02		
8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.

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

DEPTH		ROCK DESCRIPTION	MINERALISATION	04				Sample Length	20-25 Pb%	26-31 Zn%	32 C	CORE REC'D	CORE REC'D	
FROM	TO			SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D						RUN	SHORT
0.0	74.0	<u>Altered Tuff</u>		<u>Core Angles</u>			<u>Core Angles</u>					0-50	4.0	
		0.0-31.0 White, clay, f-mg altered pumiceous tuff, with relict felsic fragments (2-3 cm) and pumice (1-2 cm), occasional leached feldspar?, in sericitized, silicified felsic matrix locally strongly cleaved and altered. Minor quartz veins.		9.5	50	C	224.1	43	B			50-80	0.8	
		31.0-53.0 Pale grey-green, cleaved, by quartz-sericite altered schist after pumiceous tuff; occasional pyrite-?barite clasts; minor carbonate veins.	31.0-53.0 Pyrite-barite clasts at 35.2, 36.6, 42.5, 44.2, 44.2.	14.2	47	C	226.0	35	B			80-110	0.5	
		53.0-69.0 Grey-green, cleaved, brecciated strongly altered tuff of quartz and sericite; sericite related to breccia-texture may overprint original quartz-sericite alteration. Joints often coated with drusy quartz minor pyrite; thin shear planes common some binked cleavage.	Thin py breccia at 38.3m.	16.0	40	C	234.2	67	B			11-14	2.0	
		69.0-74.0 As above, but increasingly chaotic and schistose, strongly sericitic. Abundant quartz veins with pyrite.	Diss py-2-57 49.2-49.8	25.0	50	C	235.6	45	B			-17	0.2	
		74.0-75.0 <u>Fault zone.</u>	53.0-69.0 Diss by py-17, also minor py on fractures	31.0	55	C	237.0	71	B			-20	0.7	
		74.0-74.2 Pug	68.0	35	C SHEAR?							-23	2.4	
		74.2-75.0 Fault breccia, carbonate veined.	56.9-57.1 Small puggy fault zone	54.0	60	C	238.9	66	B			-26	0.5	
			69.0-74.0 Diss by py 17; also py in quartz veins, on fractures. Thin veinlets ? tetrahedrite 71.0-71.3 with id con breccia at 71.3 with tetrahedrite matrix.	56.8	61	C						-29	1.2	
			with tetrahedrite matrix.	65.8	45	C SHEAR?						-32	0.1	
				68.0	35	C SHEAR?						-35	0.5	
				162.2	40	B/C						-38	0.0	
				180.8	65	B/C.								
				186.5	68	pm								
				190.5	70	pm								
				196.5	78	pm								
				201.3	22	contact (i?)								
				209.0	52	C								
				209.6	47	C								
				212.7	53	B								
				217.8	78	B								

Jupiter D.H.
MR 512
Drilled 1985. Co-ordinates 376,478 E; 5368,932 N. 411.7 m ASL

Depth
0 m
170 m
237 m

Dip
50°
50°
48°

Azimuth
275°M
274°
274°

