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

DIAMOND DRILL CORE RECORD

HOLE No. STP 232–A 1 od 2

LOCATION STERLING VALLEY

OBJECTIVE To intersect mineralisation associated with the Henty Fault Zone and a ground magnetic anomaly.

RESULT The hole intersected weak stringer sulphide mineralisation adjacent to the Henty Fault Zone within Farrell Group 0.36% Sn 66.7–67.7m

Footage	Direction	Dip.

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NO SURVEYS TAKEN		

COLLAR DIP. –60°
DIRECTION 108° AMG
R.L. 174.0
COORDINATES 4640N 4643E grid
5,374,728.5N 384,395.8E AMG

TOTAL DEPTH 92.8m
HOLE SIZE HW 8.5 HQ 15 NQ 92.8
COMMENCED 21.7.81
COMPLETED 1.8.81
LOGGED BY R.A. Sainty

METRES FROM	METRES TO	ROCK DESCRIPTION	MINERALISATION
0	55.5	Glacial cover	
55.5	92.8	Argillaceous sandstone and lesser intercalated black shale. Sandstone is pale grey, mg and massive to weakly foliated with pervasive wisps and mottlings of black shlorite sericite partly defining the weak foliation. Black shale is poorly but finely laminated, cleaved and mostly irregularly interbedded and intercalated to a max thickness of a few tens of cm, mostly a few cm (except 90.5–91) Carbonate and qtz-carb veinlets/veins are common throughout but preferential to greywacke, mostly 1–2mm but rarely 1–2cm in width and at times form a fine intense webbing within the sediment (eg 78.3–78.9, 84.3–85.1, 86.8–87.4, 89.3–90.5) at times carbonate occurs within the sediment matrix and its patchy development and the frequency of webbing tends to increase down-interval. Bedding and cleavage appear subparallel 40–55° except within 81–83.5 where slump faulting has produced a 10° bedding to core angle. 71.5–74.2 Fault breccia: core appears sheared and brecciated Upward fining gradings towards end of hole (bases at 89.4, 89.9, 90.5) indicate sequence is upright (i.e. west facing)	64.2–66.7 little recovery, but similar to 66.7–68.1 66.7–68.1 5–10% wisps & patchy stringers of po +asp + less py 68.1–68.7 little recovery 68.7–71.5 1–2% disseminated py as small blebs and cubic crystals (0.5–1.0mm) + very minor sp+gn as specks & wisps within carb vns 71.5–72.5 tr diss cubic py + blebs/wisps of po 72.5–73.3 1% max diss py 73.3–74.5 tr diss py 74.5–77 2–3% av, 5% max wisps & stringers py + po in approx equal proportions 77.0–77.4 15% stringers + vnlts po + lesser py + tr ccp assoc with qtz-carb veining 77.4–77.9 2–3% wisps + blebs po + py + tr ccp similar to 74.5–77 above. 77.9–78.25 2% wisps + specks po +py + 2–3% diss sp 78.25–80.5 0.5% tr diss py 80.5–80.9 1–2% wisps po+py assoc with 1–c vng + tr diss py 80.9–81.0 5% strs po+py 81–84.8 Tr 0.5% max diss cubic + bleb py. Some diss bleb & wispy po 84.8–85.1 10% bleb+ patches po+py assoc with qc vng 85.1–87.5 tr diss py + asp 87.5–88.2 2–3% po+py in approx equal proportions within q vng + tr diss py in sandstone 88.2–89.1 tr diss py

SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA ppm Pb	Zn	Cu	Ag	Mn	Fe%	As	Sn
48401	66.7	67.7	1.0	95	375	355	0.5	1508	3.75	28	3600
406	67.7	68.1	0.4	10	55	490	1.5	1050	5.75	21	3
402	77.0	77.4	0.4	38	85	875	6.5	565	5.35	38	X
403	77.9	78.25	0.35	80	7800	155	3.8	725	5.50	26	18

CORE REC'D RUN	SHORT
0	
55.5	–
58.5	–
64.2	5.45
66.7	2.25
68.7	0.5
69.7	0.2
71.5	0.6
72.9	0.6
74.2	–
75.1	–
77.1	0.25
77.9	–
79.2	–
80.7	0.1
81.6	–
84.7	–
85.5	0.1
87.3	–
88.2	–
90.5	–
92.8	0.2

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FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA Sample Length	Pb%	Zn%	Cu%	Ag - g/t	Au - g/t	Fe%		CORE REC'D RUN	CORE REC'D SHORT
			89.1–89.2 Quartz vn with 10% po + py 89.2–92.8 Tr py within sandstone virtually absent within black shale														