ELECTROLYTIC ZINC COMPANY OF A'ASIA LTD.
MINERAL RESOURCES DIVISION — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. MZP 260
SHEET No. 1.

PROJECT: MONTEZUMA J.V. - PART E.L. 15/76
LOCALITY:
OBJECTIVE: *A short targeting hole to locate the down-dip positions of* the Montezuma Fault and top contact of the Maestries Dolomitic Conglomerate prior to deeper drilling of the Renison target at the fault-dolomite intersection.
RESULT: Discouraged further drilling. The Montezuma Fault is very weak & is also displaced 30-40m, indicating the intersection occurs at much greater depth.

GRID CO-ORDS: Line 19 at 4,938E
A.M.G. CO-ORDS: 373,120mE 5,363,732mN
COLLAR R.L.: 645m
COLLAR DIP: 70°
AZIMUTH: 256° AMG
TOTAL DEPTH: 149.4m

HOLE SIZE: HQ - 6.0; NQ - 27.0; BQ - TD
CASING: PVC to 140m
COMMENCED: 27th April, 1984
COMPLETED: 2nd May, 1984
LOGGED BY: R.A. Sainty

Depth (m)	Azimuth (°a.m.g.)	Dip	Depth (m)	Azimuth (°a.m.g.)	Dip
50	254	67			
80	255	65.5			
119	256	64			
149	256	64			

DEPTH From	DEPTH To	ROCK DESCRIPTION	MINERALISATION	CORE REC'D Run	CORE REC'D Short
0	140.8	**DONAH FORMATION** Laminated black siltstone, minor grey quartzite arenite as interbeds and laminae. Black siltstone has laminae 0.5-1.0 cm thick, is folded uphole, to increasingly shear-brecciated down-hole. Bedding angles to core vary from parallel to high angle over short intervals. Plastic deformation is readily visible in sections below 101m, with entirely granulated siltstone-arenite intervals: 109.8-111.05, 134.4-138.2	23.7-29.6 Weak py(-sp) veinlets and tension-gash infill, 1-3mm wide. Strongest interval is 23.7-25.9 within a shear zone within the siltstone. A vein of brecciated py-sp-gn at 24.25 is 1.5-2.5m wide, at 35° to core. From 25.9-29.6 there is relatively more sp present in un-sheared, un-brecciated siltstone host. 54.1-61.2 Lesser zone of weak py veinlets; these may be in part remobilised from the syngenetic pyrite present in this vicinity.		
140.8	149.9	**MAESTRIES DOLOMITIC CONGLOMERATE** Recrystallised dolomite-matrix supported pebble conglomerate, with intraformational convoluted quartzite arenite 145.5-149.9. Upper contact with black slip-sheared siltstone is sharp, but two interbeds of sheared Donah Fm siltstone occur within the top of the dolomite conglomerate: 141.05-141.10 and 144.95-145.5 The dolomite conglomerate is weakly mineralised with millimetric (replacement) blebs of py, pale sp and lesser gn. *There is a possible 1cm angular clast of massive py at 141.25m.*			