



Lithology	Mineraln	Depth (m)	GEOCHEMISTRY							GEOPHYSICS			
			10	20	30	40	50	60	70	80	90		
No core, HW casing advanced		0											
Sheared QTZITE		50											
Sandstone, pink grit, Quartzite	1% GN/SL in fine Quartz vein												
Siltstone, up to 30% coral													
Calcareous SLT, SST, minor Quartzite													
Silty LST, carbonaceous		100											
Bioturbated Limestone													
Dolomitized Breccia													
Variably carbonaceous Limestone													
Sandstone Siltstone		150											
Tuffaceous Wacke, Shale													
E.O.N. 157 m	156.2-156.6 % GN in Siderite vein												
		200											
		250											
		300											
		350											
		400											

SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R.L.	CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID A.M.G.	2700	1700	206	LOCAL GRID (NH Austral) A.M.G.	2810	1670	206
AZIMUTH: 193° MAG. DIP: -55° TOTAL DEPTH: 157 m				AZIMUTH: 206° AMG DIP: 60° DESIGNED DEPTH: 160 m			
COMMENCEMENT DATE: 13/12/83 COMPLETION DATE: 23/12/83				ESTIMATED COMMENCEMENT: October 1983			

INTERNAL SURVEY INFORMATION						ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
60m	196° MAG.	-57°				0-50m	Sandstone, siltstone, grit.	0-50m	Scattered galena veins.
110m	194° MAG.	-58.5°				50-120m	Limestone.	50-120m	Lead-zinc mineralization in limestone.
157m	197° MAG.	-56.5°				120-150m	Fault zone.	120-150m	Fissure veins and stringer sphalerite and galena.
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO	150-160m	Tuffs and volcanogene sediments.		
HW	0	52.1	NQ	63.0	114.8				
HQ	52.1	63.0	BQ	114.8	157.0				

DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-52.1	No core, HW casing advanced.		
52.1-93.7	CROTTY QUARTZITE		
52.1-55.9	Sheared Quartzite.		
55.9-71.0	Sandstone, pink grit to Quartzite.	66.8-70.1	1% GN/SL in fine Quartz veins.
71.0-79.5	Siltstone, up to 30% coral.		
79.5-93.7	Calcareous Siltstone and Sandstone, minor Quartzite.		
93.7-157.0	GORDON LIMESTONE		
93.7-101.2	Silty Limestone, slightly carbonaceous.		
101.2-107.3	Bioturbated and Oolitic Limestone.	102.3-105.3	Minor disseminated SL in carbonaceous beds.
107.3-113.3	Breccia-Limestone fragments in Dolomite-Siderite-Quartz veins, very dense.	107.3-113.3	5-15% disseminated SL.
113.3-143.5	Limestone, variably carbonaceous.	113.3-120.6	Rare GN/SL in calcite veins.
143.5-150.7	Sandstone, Siltstone.		
150.7-157.0	Tuffaceous Wacke, Shale.	156.2-156.6	1% GN/SL in Siderite vein

LOGGED BY: G. KARY DATE: JANUARY, 1984

SAMPLE DATA				LAB. METHOD	
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	
66.7-67.2m	59052	split	Pb, Zn, Cu, Ag, Fe, Ba	N.B. All elements except Ba, by AAS, Ba by XRF.	
69.6-70.1m	59053				
102.3-103.3m	59054				
103.3-104.3m	59055				
104.3-105.3m	59056				
107.3-108.3m	59057				
108.3-109.3m	59058				
109.3-110.3m	59059				
110.3-111.3m	59060				
111.3-112.3m	59061				
112.3-113.3m	59062				
156.0-157.0m	59063				

NOTES:

ELECTROLYTIC ZINC CO. OF ASIA LTD.

PROJECT: E.L.4/78 ZEEHAN TAS.

SPECIFICATIONS AND SUMMARY OF RESULTS

EXPLORATION DIAMOND DRILL HOLE No. ZMG-252

PLATE 5

SCALE: As shown Survey: I. MAT. Revised:

Reference: Date: 16-8-83 REF. No.

Drawn: R. J. R. Checked: AI-532-0041