



DOWN HOLE INFORMATION			GEOCHEMISTRY		GEOPHYSICS	
Lithology	Mineral	Depth (m)			Magnetic Susceptibility (10 <sup>-3</sup> g.s. units)	
Non-Care Drilling		0				
oxidized volcanic waste and siltstone		0-41				
volcanic waste, breccia and siltstone with quartz carbonate string		41-50				
volcanic waste, breccia and siltstone, with chlorite and pyrite		50-119				
as above		119-120				
		120-150				
		150-200				
		200-250				
		250-300				
		300-350				
		350-400				
		400-450				
		450-500				

SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R.L.	CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	5 370 875 N	3 74 895 E		LOCAL GRID	5 370 850 N	3 74 815 E	473 m
A.M.G.				A.M.G.			
AZIMUTH	290° A.M.G.	DIP	48°	TOTAL DEPTH	119 m.	AZIMUTH	090° A.M.G.
COMPLETION DATE	22.10.1982	COMPLETION DATE	29.10.1982	DESIGNED DEPTH	120 m	DIP	50°

INTERNAL SURVEY INFORMATION						ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
41 m	287°	48°				0-120 m	Incipiently hornfelsed volcanic wastes and siltstone	60-90m	Pyrrhotite replacement containing cassiterite and possibly arsenopyrite
77 m	288°	43°							
119 m	288°	41°							

DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-25.0 m	Non care drilling		
25.0-26.0 m	Oxidized and partially oxidized coarse-medium grained volcanic waste and siltstone	25.0-26.0	1% disseminated pyrite
26.0 m	Base of Oxidation		
26.0-50.8 m	Dark grey to green grey fine to medium grained volcanic waste, breccia and siltstone. Includes orange sand, coarsest west facings	45.20 m	1 cm quartz + chalcopyrite vein
		45.40 m	2 cm quartz + arsenopyrite + pyrite
		66.80 m	2 cm quartz + magnetite + pyrite + chalcopyrite
50.8-119.0 m	Dark grey to green grey fine to coarse grained volcanic waste, volcanic breccia and siltstone with common chlorite veins. Arsenite and wastes distinctly magnetic. Consistent west facings	71.0-120.0	very minor pyrite and trace chalcopyrite in chlorite veins
		107.20	trace arsenopyrite
		112.0-119.0	Minor pyrite and trace chalcopyrite associated with quartz

DESIGNED BY: I. J. Mathison DATE: 30. 8. 1982

AIM OF HOLE:  
To test a magnetic anomaly in the vicinity of known tin mineralisation

NOTES:  
5 cm

**PROVISIONAL PLAN ONLY**  
626248

SAMPLE DATA				ELECTROLYTIC ZINC CO. OF ASIA LTD.	
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: MT. BLACK TAS.
15.00 - 16.00	45559 - 45572	GRIND or CHIP	Cu, Pb, Zn Fe, Mn, Ag Cr, As Sn, W	A.A.S. X.R.F.	SPECIFICATIONS AND SUMMARY OF RESULTS EXPLORATION DIAMOND DRILL HOLE No. C.H.P. 236
16.00 - 17.00	45573	SPLIT			
17.00 - 18.00	45574 - 45588	GRIND or CHIP			
18.00 - 19.00	45589 - 45592	SPLIT			
19.00 - 20.00	45593 - 45596	GRIND or CHIP			
20.00 - 21.00	45597	SPLIT			
21.00 - 22.00	45598	GRIND or CHIP			

LOGGED BY: DATE:

NOTES:

SCALE: As shown Survey: I. J. Mat. Revised:  
Reference: Date: 16. 11. 1982 REF. No.  
Drawn: Nik Checked: A1 - 504 - 0312