



SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R. L.	CO-ORDINATES	NORTHING	EASTING	R. L.
LOCAL GRID				LOCAL GRID			
A.M.G.	5,371,806	376,443	273m	A.M.G.	5,371,800	376,440	
AZIMUTH: 270° A.M.G. DIP: 45° TOTAL DEPTH: 258.1m				AZIMUTH: 270° A.M.G. DIP: 45° DESIGNED DEPTH: 250m			
COMMENCEMENT DATE: 24-5-84 COMPLETION DATE: 31-5-84				ESTIMATED COMMENCEMENT: May 1984			

INTERNAL SURVEY INFORMATION						ANTICIPATED GEOLOGY		
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY	NATURE OF TARGET AND ANTICIPATED DEPTH
102m	262° A.M.G.	38°				0-30m	Polymict pebble conglomerate (Salisbury Conglomerate).	
150m	266° A.M.G.	34.5°				30-220m	Interbedded mafic lithic wackes, dolomitic shales, siltstones and minor limestones (Westcott Argillite).	210-220m Sulphide source to E.M. conductor carrying Tin mineralisation as replacement of carbonate rich horizon.
198m	267° A.M.G.	31.5°				220-250m	Interbedded quartzite and black shale (Munro Creek Shales).	
258m	229° ?	29°						
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO			
Tricone	0	10m	BQ	98.6m	258.1m			
NQ	10m	98.6m						

DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
10-0-97.4m	Polymict conglomerates, lithic wackes, reworked felsic tuffs and interbedded siltstones.	217.6-225.1m	2% disseminated pyrite.
97.4-144.5m	Siltstone-mudstone-wacke with thinly interbedded limestone.	225.1-226.2m	10% c.g. disseminated pyrite.
144.5-160.1m	Strongly altered Granitoid, Contact brecciated and strongly carbonated.	226.2-236.3m	2% disseminated pyrite.
160.1-180.5m	Interbedded siltstone-mudstone limestone and felsic tuffaceous wacke.	236.3-236.45m	Massive sulphide vein.
180.5-188.0m	Laminated green siltstone, mudstone.	236.45-242.8m	0.15m of 0.65% Sn, 9.00% Zn, 2.36% Pb, 2% disseminated and stringer pyrite.
188.0-190.3m	Altered Microgabbro.		
190.3-203.2m	Laminated green siltstone, mudstone with interbedded reworked mafic to intermediate tuffs.		
203.2-217.6m	Interbedded felsic reworked tuffs and laminated siltstone, mudstone.		
217.6-225.1m	Laminated black siltstone, mudstone.		
225.1-226.2m	FAULT ZONE - breccia and veins.		
226.2-236.3m	Sheared siltstone and Quartz wacke.		
236.3-236.45m	Mineralised tectonic breccia.		
236.45-242.8m	Brecciated and sheared black siltstone and quartz wacke.		
242.8-258.1m	Interbedded and slumped quartz wacke and black siltstone-mudstone.		

SAMPLE DATA				ELECTROLYTIC ZINC CO. OF ASIA LTD.	
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: MOUNT BLACK
10-0-143.4m	63100-63155	chip	Cu, Pb, Zn, Fe, Mn, Cr, Ag, Bi, As, Sn, W, Sb, Au.	AAS	TAS.
143.4-146.7m	63156-63160	split		Fire Assay	
146.7-152.4m	63161-63162	chip			
152.4-161.9m	63163-63173	split			
161.9-224.4m	63174-63200	chip			
224.4-227.0m	63201-63203	split			
227.0-230.0m	63204	chip			
230.0-240.0m	63205-63218	split			
240.0-254.0m	63219-63223	chip			
254.0-254.6m	63224	split			
254.6-258.1m	63225-63226	chip			
77.2m	61287		Thin Section		
97.2m	61288		"		
148.2m	61289		"		
188.6m	61290		"		
NOTES: Survey azimuth at 258m, not regarded as correct.					
SCALE: As shown		Survey: I. Mc D.		Revised:	
Reference:		Date: 7-6-84		REF. No.	
Drawn: R.J.R.		Checked:		AI-504-0340	