

94-3614

List of transparencies of plans from portions of EL 1/62 relinquished by EZ Co of Australasia in the Mt Black and Colebrook Hill areas.

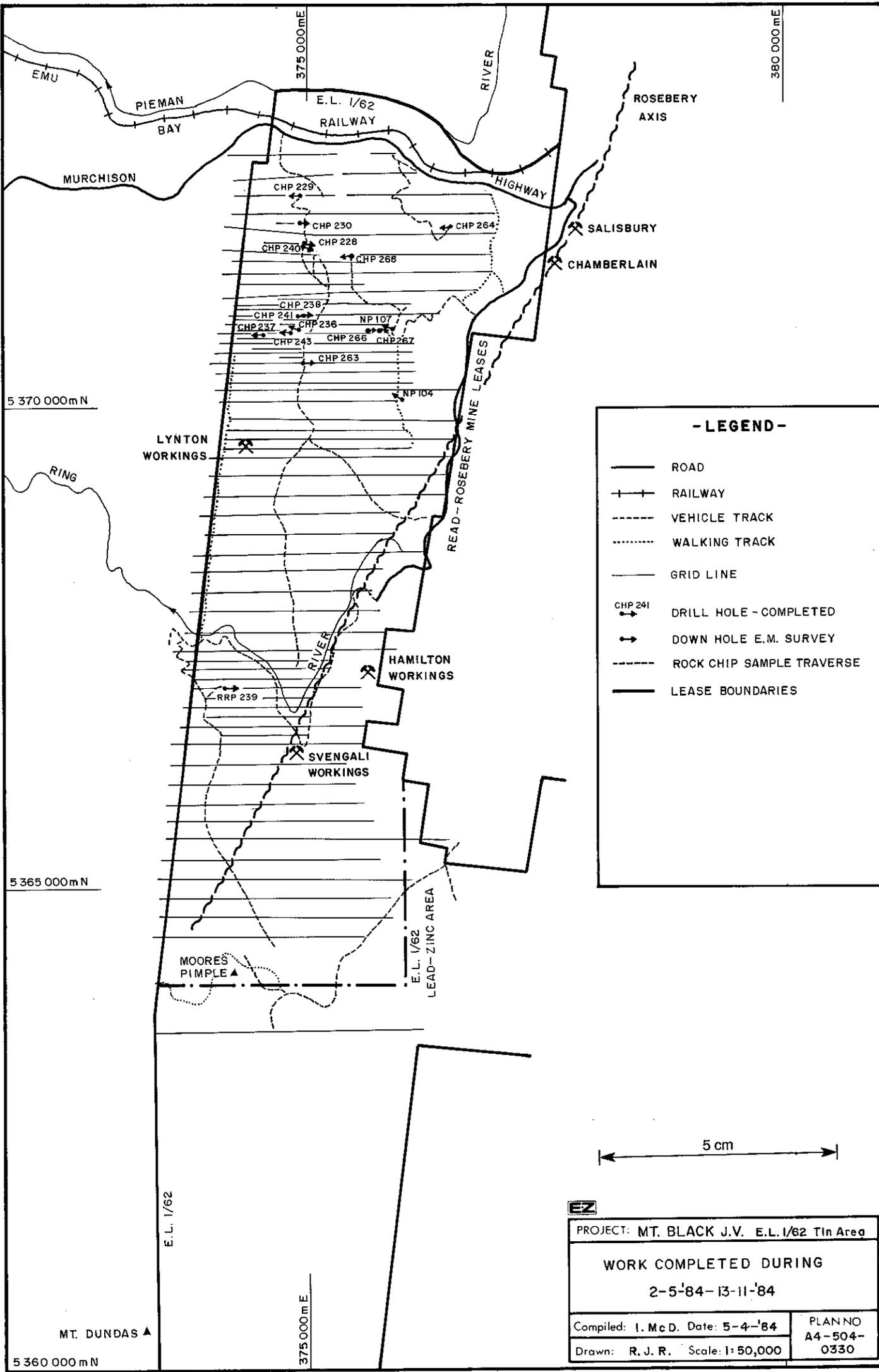
Mt Black JV	Work Completed (x2)	1:50 000
"	" Drill Target Plan, Colebrook Hill (x2)	1:5 000
"	" DDH CB1, Colebrook Hill	1:1 000
"	" Glacial Overburden Distribution Sheet 7d	1:5 000
"	" Geology, Sheet 5d	1:5 000
"	" " , Sheet 7a	1:5 000
"	" " , Sheet 7d	1:5 000
"	" " , Sheet 9a	1:5 000
"	" " , Sheet 9d	1:5 000
"	" " , Sheet 11a	1:5 000
"	" Geophys Data Summary, Colebrook Hill	1:10 000
"	" Section DDH, CHP 263	1:500
"	" " , CHP 264	1:1 000
"	" " , CHP 266	1:1 000
"	" " , CHP 267	1:1 000
"	" " , CHP 268	1:500
"	" Locality Plan	1:50 000
"	" Sample Locations, East Colebrook	1:5 000
"	" Aeromag Contours, Sheet 10 (x2)	1:10 000
"	" " , Sheet 11 (x2)	1:10 000
"	" " , Sheet 32 (x2)	1:10 000
"	" " , Sheet 28 (x2)	1:10 000
"	" " , Sheet 30 (x2)	1:10 000
"	" " , Sheet 5	1:10 000
"	" " , Sheet 6	1:10 000
"	" " , Sheet 7	1:10 000
"	" " , Sheet 8	1:10 000
"	" " , Sheet 9	1:10 000
"	" Turair Anomaly Plan (x3)	1:15 840
"	" Airborne K Contours	1:15 840
"	" Aeromag Contours (Seigel) (x3)	1:15 840

TCR 94-3614

EL 1/62

E. Z. CO, GEOPEKO

MT BLACK, COLEBROOK HILL



- LEGEND -

- ROAD
- +— RAILWAY
- - - - - VEHICLE TRACK
- WALKING TRACK
- GRID LINE
- CHP 241
↔ DRILL HOLE - COMPLETED
- ↔ DOWN HOLE E.M. SURVEY
- - - - - ROCK CHIP SAMPLE TRAVERSE
- LEASE BOUNDARIES

5 cm

EZ	
PROJECT: MT. BLACK J.V. E.L. 1/62 Tin Area	
WORK COMPLETED DURING	
2-5-'84-13-11-'84	
Compiled: I. McD. Date: 5-4-'84	PLAN NO
Drawn: R. J. R. Scale: 1:50,000	A4-504-0330

5 360 000 m N

MT. DUNDAS ▲

E.L. 1/62

375 000 m E

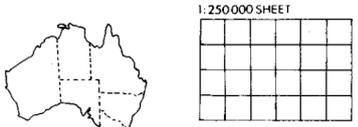
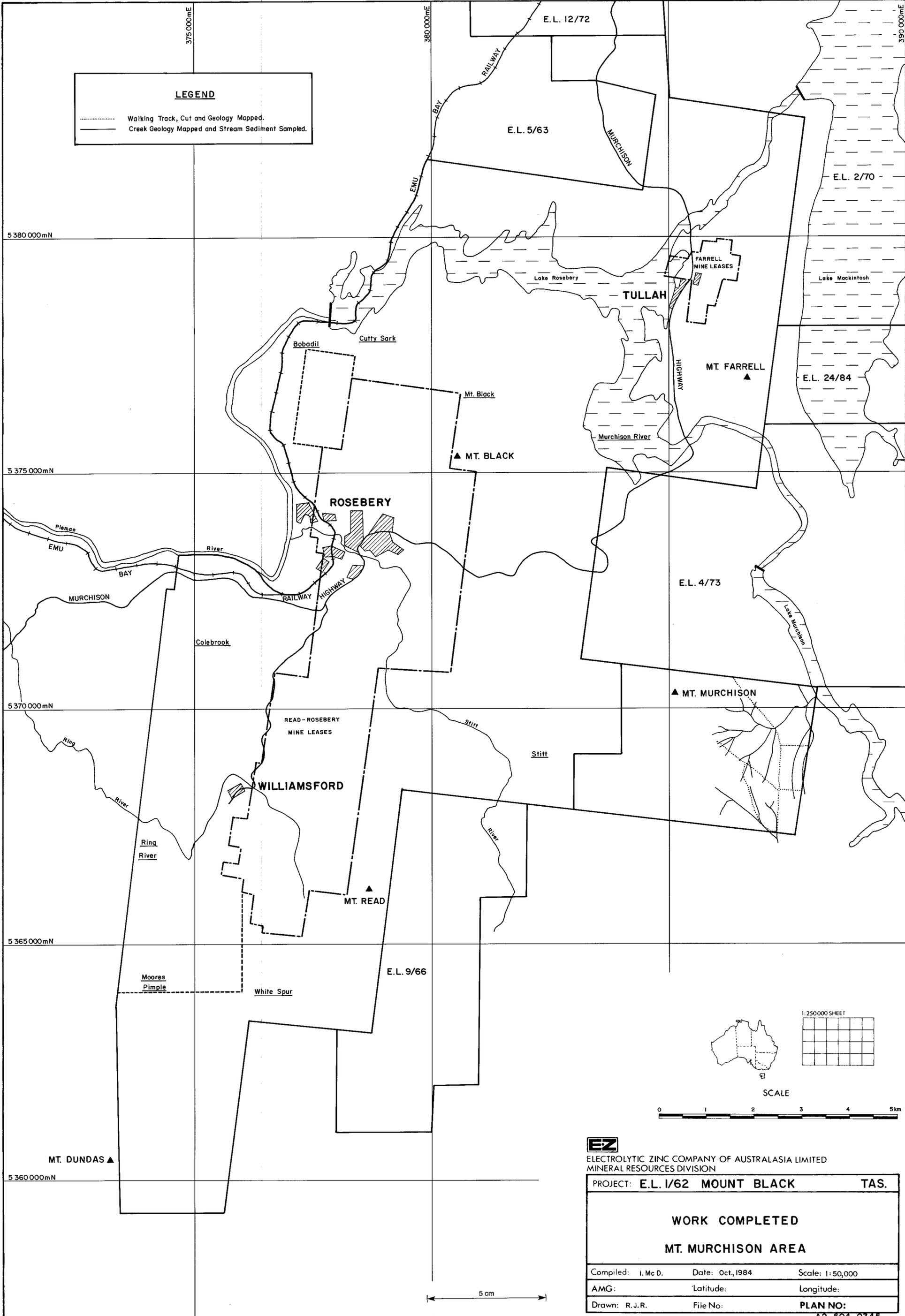
E.L. 1/62

LEAD-ZINC AREA

380 000 m E

LEGEND

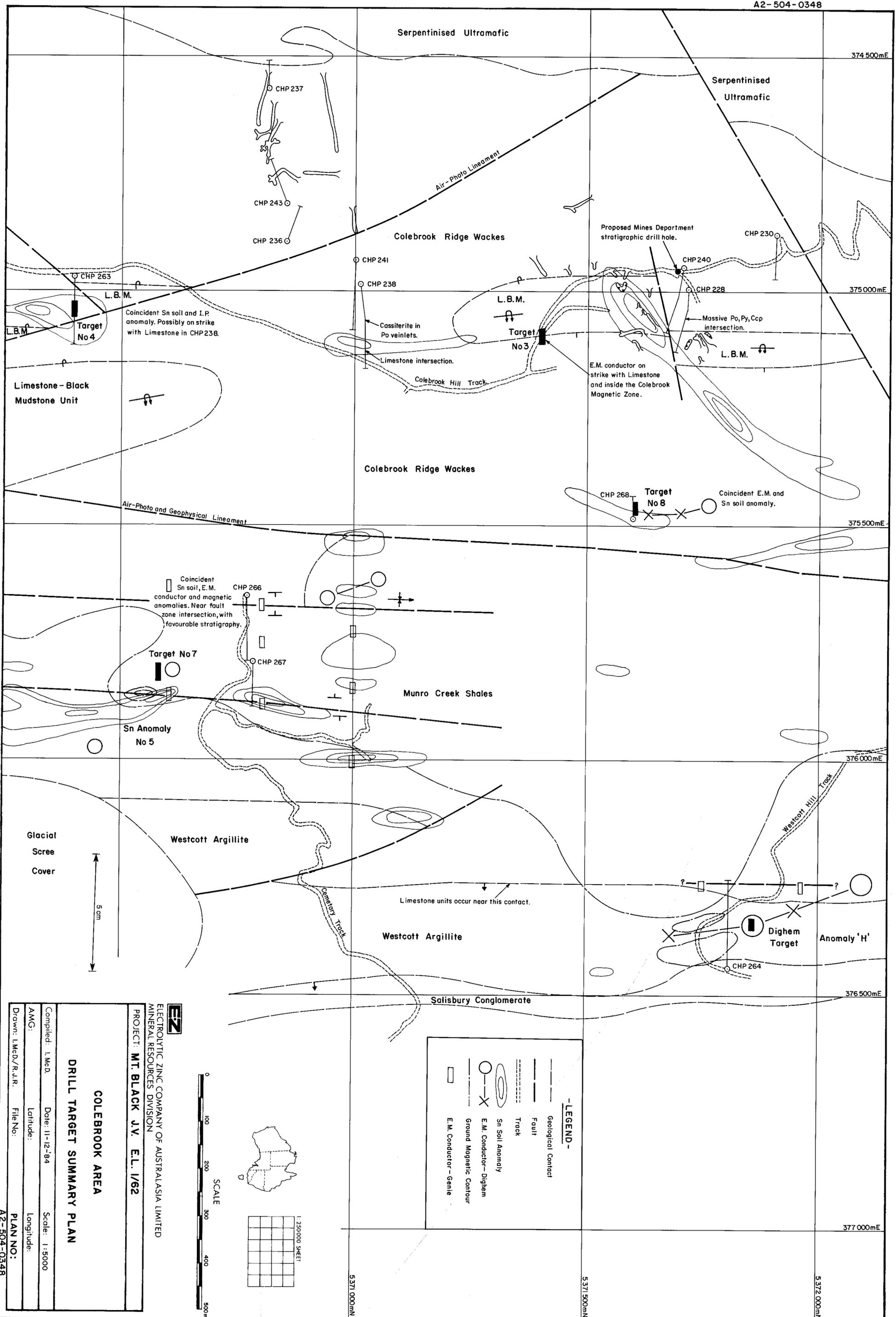
..... Walking Track, Cut and Geology Mapped.
 ——— Creek Geology Mapped and Stream Sediment Sampled.



EZ
 ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED
 MINERAL RESOURCES DIVISION

PROJECT: E.L. 1/62 MOUNT BLACK		TAS.
WORK COMPLETED		
MT. MURCHISON AREA		
Compiled: I. Mc D.	Date: Oct, 1984	Scale: 1:50,000
AMG:	Latitude:	Longitude:
Drawn: R.J.R.	File No:	PLAN NO:
A2-504-0345		

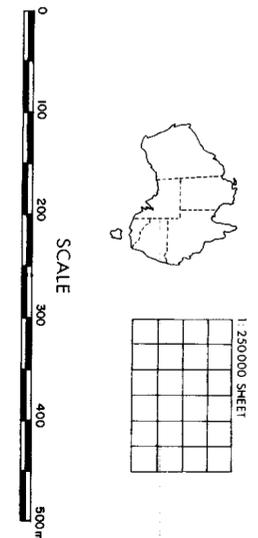
5 cm



EN
 ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED
 MINERAL RESOURCES DIVISION
 PROJECT: **MT. BLACK JV. EL. 1/62**

DRILL TARGET SUMMARY PLAN
COLEBROOK AREA

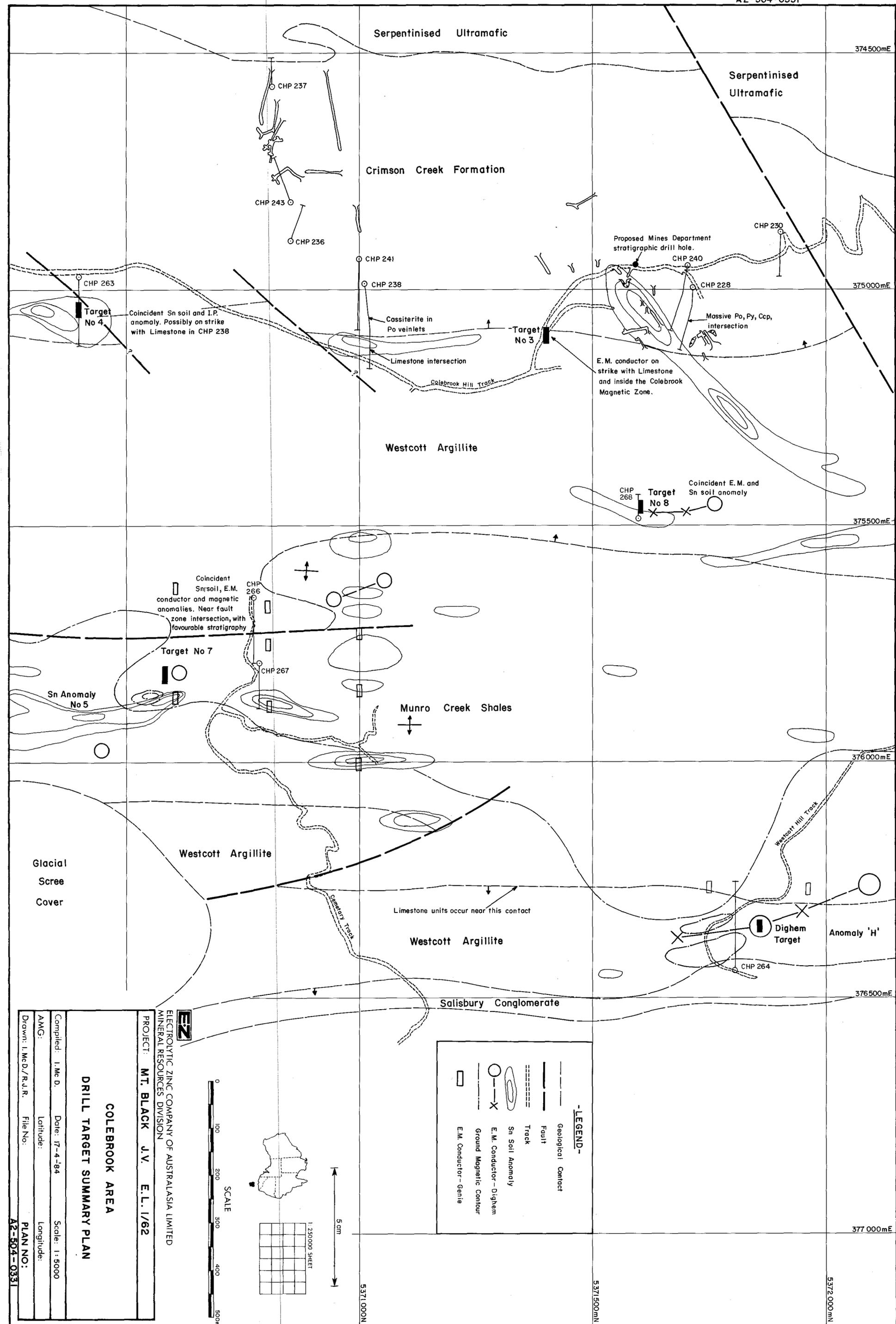
Compiled: I. Me.D. Date: 11-12-84 Scale: 1:5000
 AMG: Longitude:
 Drawn: I.Me.D./R.A.R. File No: PLAN NO:



-LEGEND-

- Geological Contact
- - - Fault
- Track
- Sn Soil Anomaly
- X E.M. Conductor-Dighem
- Ground Magnetic Contour
- X E.M. Conductor-Genie

line A2 for reports

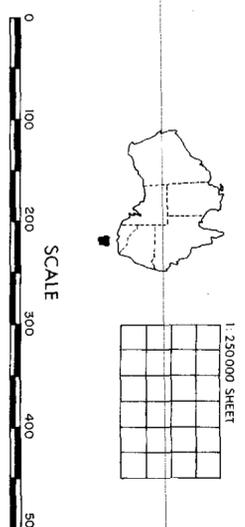


DRILL TARGET SUMMARY PLAN

PROJECT: **MT. BLACK J.V. E.L. 1/62**

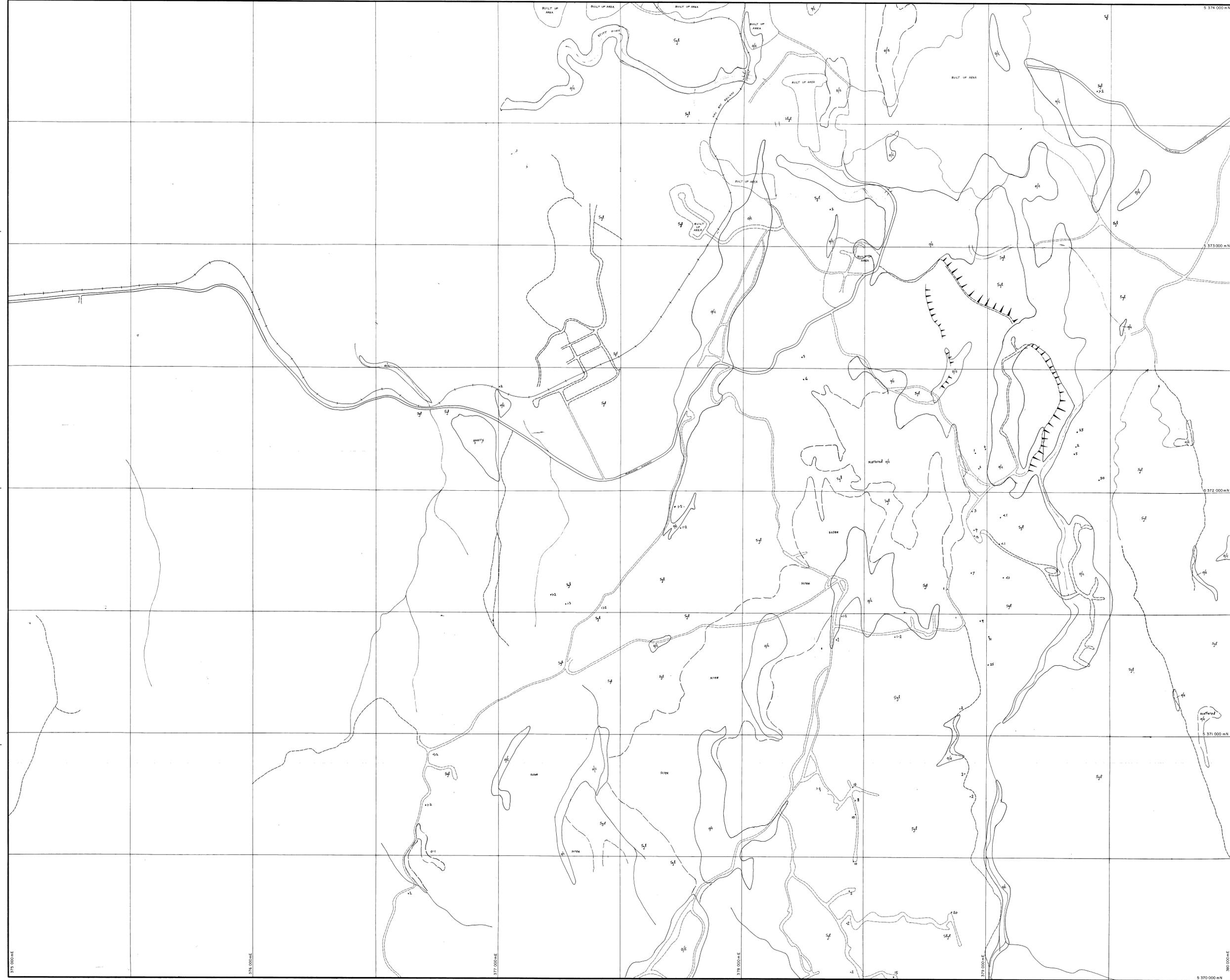
ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED
 MINERAL RESOURCES DIVISION

Compiled: I. Mc D. Date: 17-4-84 Scale: 1:5000
 AMG: Longitude: Latitude: PLAN NO: A2-504-0331
 Drawn: I. Mc D./R.J.R. File No:



-LEGEND-

- Geological Contact
- Fault
- Track
- Sn Soil Anomaly
- E.M. Conductor - Dighem
- Ground Magnetic Contour
- E.M. Conductor - Genie



A	B	A	B
1	2	3	4
D	C	D	C
A	B	A	B
5	6	7	8
D	C	D	C
A	B	A	B
9	10	11	12
D	C	D	C
A	B	A	B
13	14	15	16
D	C	D	C

* Spot thickness of glaciols (metres).
 Man-made outcrops along roads, tracks not shown.



ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
 PROJECT: MT. BLACK TAS.

DISTRIBUTION
 OF
 GLACIAL OVERBURDEN

SCALE: 1:5000	Survey: T.L.	Revised:
Reference:	Date: 23-9-'83	REF. NO.
Drawn: T.L.	Checked:	AO-504-0329



LEGEND

1 Colour	2 Cleavages
ple pale dk dark pk pink rd red brn brown or orange yel yellow cl olive grn green blk black wh white crm cream pl purple clr clear	msv w.cvd cvd str.cvd 3 Igneous Grain Size fg > 1mm mg 1-5mm cg 5-50mm vsg > 50mm

4 Sediment Grain Size

argillites < 0.06mm	rustles > 2.0mm
arenites 0.06-2.0mm	gr granule 2-4mm
vlg 0.06-0.12mm	pb pebble 4-64mm
fg 0.12-0.25mm	cb cobble 64-256mm
mg 0.25-0.5mm	blt boulder > 256mm
cg 0.5-1.0mm	
vsg 1.0-2.0mm	

5 Igneous Rock Classification

10 VA Acid tuff	rhyolite r	d
A Acid Lava	rhyodacite r d	d
11 IA Minor Acid Intrusives		
12 MA Major Acid Intrusives	P pegmatite	
	GR granite	
	QFP quartz feldspar porphyry	
13 II Intermediate tuffs	trachyte t	
I Intermediate lavas	andesite a	
14 J Minor Intermediate Intrusives		
15 DI Major Intermediate Intrusives		
16 MV Mafic Volcanics		
17 IM Minor Mafic Intrusives - dolente d		
18 GB Major Mafic Intrusives		
19 U Ultramafic Rocks		

6 Sedimentary Rock Classification

20 VS Volcaniclastic Sediments	
21 Sv Volcanogenic Sediments	
22 Sd Rudites	Scon Conglomerate Sdx Breccia (sedimentary) SH Tuffite
23 Sst Sandstones	Ssar arenites Ssa < 15% matrix Ssk arkose Ssw lithic arkose Sswk quartz wacke Sswk greywacke Sswk lithic wacke Sswk volcanic wacke
24 Ssl Siltstone	Ssl Silstone
25 Ssh Shale	Ssh Black shale
26 Sst Dolomite	
27 Sst Chert	Sst Glacial deposits
28 Sst Iron formation	Sst Fluvio-glacials
29 Sst Evaporite	Sst Alluvium

7 Silicates

q quartz	bwk boxwork	cb carbonate
K-feldspar	sol sulphides	cid siderite
plagioclase	gos gossan	cal calcite
amphibole	hm haematite	rh rhodochrosite
pyroxene	mag magnetite	ba barite
biotite	lim limonite	fl fluortite
chlorite	bn bornite	sch schellite
sericite	co chalcopyrite	Au gold
epidote	rite rutil	ix Leucocoxene
tourmaline	sp sphalerite	
feldspar	gn galena	
hornblende	py pyrite	
talc	pyrrhotite	
	arsenopyrite	
	Min-oxides	
	Fe-oxides	
	tet tetrahedrite	
	cas cassiterite	

8 Sulphides

9 Carbonates

10 Textures

lava	lm bombs	Δ flow brecciated
litic tuff	pm pumice	vns veins
crystal tuff	flm flame	abd cross-bedded
vitric tuff	lm (length cm)	abd cross-bedded
lapilli tuff	p porphyry	lbd thick-bedded
ag agglomerate	a amygdaloidal	lbd thin-bedded
ash flow	ves vesicular	lbd thin-bedded
ash fall	sph spherulitic	lbd thin-bedded
breccia	wid welded	lbd inter-bedded
quartz	rwk reworked	lbd bedded
eyes augen	fr fragments	lam laminated
bedded	cl clasts	bx d brecciated
bedded	stn stannite	stn staining
schistose	lbd banded	stg staining
	lbd banded	

11 Alteration

a/b albitized	
cb carbonated	
c/d chloritized	
s/d sericitized	
k/c kaolinitized	
ep/d epidotized	
si silicified	

12 Structure

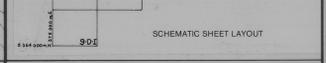
Fault	
Bedding	
Cleavage	
Joint	
Plunge	
Facing & Class	
Unconformity	
Outcrop	
Interpreted boundary	

13 Mineralisation

dss (i) disseminated (R)	
str stringer	
msv massive	

14 Topographical Features

Road	Drill Hole
Track, vehicle foot	Old mine, pit
Railway, tramway	Sample Location
River, creek	Trig, spot height
Waterfall	Dump or scree



ELECTROLYTIC ZINC CO OF A ASIA LTD
PROJECT: MT. BLACK E.L. 1/62 TAS.

GEOLOGY

5 cm

SHEET 5 D

SCALE 1:5000	Survey 1 M.D.	Revised
Reference	Date 24-4-64	REF NO
Drawn L. Dept.	Checked	AO-504-0332

TR 94-314
 E. Z. COOPER
 MT. BLACK COOPER HILL



LEGEND

2 Cleavages	msv	msv	cb	carbonate
plc	pale	w.cld	cb	carbonate
pk	dark	clvd	cl	calcite
rd	red	str.cld	dot	dolomite
brn	brown		th	thorochlorite
or	orange		ba	barite
yl	yellow		fl	fluorite
cl	olive		bn	boronite
grn	green		ch	chalcopyrite
blk	black		sp	sphalerite
wht	white		gn	galena
cm	cream		py	pyrite
pl	purple		py	pyrrhotite
clr	clear		asp	arsenopyrite
			Mn	Mn-oxides
			Fe	Fe-oxides
			tet	tetrahedrite
			cas	casiterite
			cas	casiterite

3. Igneous Grain Size

fg	> 1mm	rut	> 2.0mm
mg	1 - 5mm	gr	granule
vg	5 - 50mm	pb	pebble
cg	0.5 - 1.0mm	cb	cobble
vog	> 50mm	bd	boulder

4. Sediment Grain Size

argillites	< 0.06mm	rutiles	> 2.0mm
arenites	0.06 - 2.0mm	gr	granule
vg	0.06 - 0.12mm	pb	pebble
fg	0.12 - 0.25mm	cb	cobble
mg	0.25 - 0.5mm	bd	boulder
cg	0.5 - 1.0mm		
vog	1.0 - 2.0mm		

5. Igneous Rock Classification

IA	Acid tuff	rhy	rhyolite
A	Acid Lava	ryd	ryholite
IA	Minor Acid Intrusives	ryd	ryholite
IA	Major Acid Intrusives	ryd	ryholite
II	Intermediate tuffs	tr	trachyte
I	Intermediate lava	lat	latite
II	Minor Intermediate Intrusives	and	andesite
DI	Major Intermediate Intrusives		
MV	Mafic Volcanics		
IM	Minor Mafic Intrusives - dolerite		
GB	Major Mafic Intrusives		
U	Ultramafic Rocks		

6. Sedimentary Rock Classification

VS	Volcaniclastic Sediments		
Ss	Volcanogenic Sediments		
Srd	Rudites	Scn	Conglomerate
Sbx	Breccia (sedimentary)	Sst	Siltstone
Sst	Siltstone	Ssh	Shale
Ssl	Shale	Sbs	Black shale
Ssd	Dolomite		
Scl	Chert	Sgl	Glacial deposits
Sif	Iron formation	Sfgl	Fluvio-glacial
Sev	Evaporite	Salv	Alluvium
Sch	Undifferentiated Metamorphic Rocks		

7. Silicates

q	quartz	bwk	boxwork
fs	feldspar	su	sulphides
ab	albite	gok	goethite
p	plagioclase	hm	hematite
am	amphibole	mag	magnetite
px	pyroxene	lim	limonite
b	biotite	bn	boronite
c	chlorite	ch	chalcopyrite
s	sericite	sp	sphalerite
ep	epidote	gn	galena
to	tourmaline	py	pyrite
f	feldspar	py	pyrrhotite
hb	hornblende	asp	arsenopyrite
t	talc	Mn	Mn-oxides
		Fe	Fe-oxides
		tet	tetrahedrite
		cas	casiterite

8. Oxides

bwk	boxwork	cb	carbonate
su	sulphides	cl	calcite
gok	goethite	dot	dolomite
hm	hematite	th	thorochlorite
mag	magnetite	ba	barite
lim	limonite	fl	fluorite
bn	boronite	bn	boronite
ch	chalcopyrite	ch	chalcopyrite
sp	sphalerite	sp	sphalerite
gn	galena	gn	galena
py	pyrite	py	pyrite
py	pyrrhotite	py	pyrrhotite
asp	arsenopyrite	asp	arsenopyrite
Mn	Mn-oxides	Mn	Mn-oxides
Fe	Fe-oxides	Fe	Fe-oxides
tet	tetrahedrite	tet	tetrahedrite
cas	casiterite	cas	casiterite

9. Carbonates

cb	carbonate	cb	carbonate
cl	calcite	cl	calcite
dot	dolomite	dot	dolomite
th	thorochlorite	th	thorochlorite
ba	barite	ba	barite
fl	fluorite	fl	fluorite
bn	boronite	bn	boronite
ch	chalcopyrite	ch	chalcopyrite
Au	gold	Au	gold
lx	Leucosene	lx	Leucosene

10. Textures

lv	lava	tm	trachyte
lt	lithic tuff	pm	porphyritic
xt	crystal tuff	fm	flamme
vt	vitric tuff	l	length (cm)
qt	quartz tuff	pr	porphyritic
ag	agglomerate	a	amygdaloidal
af	ash flow	ves	vesicular
ashf	ash fall	sph	spherulitic
bx	breccia	wet	welded
qz/avg	quartz	rw'd	reworked
eyes	eyes augen	fr	fragmented
bedded	bedded	cl	clastic
schistose	schistose	band	banded
		fb	flow banded
		stg	staining

11. Alteration

alt	altered		
cb	carbonated		
c'd	chloritized		
kd	kaolinized		
ep'd	epidotized		
sil	silicified		

12. Structure

Fault	
Bedding	
Cleavage	
Joint	
Plunge	
Facing & Class	
Unconformity	
Outcrop	
Interpreted boundary	

13. Mineralisation

diss	(disseminated %)
str	stringer
msv	massive

14. Topographical Features

Road	
Track, vehicle, foot	
Railway, tramway	
River, creek	
Waterfall	
Drill Hole	
Old mine pit	
Sample Location	
Trig. spot height	
Dump or scree	

GRID RELATIONSHIP AT 1983

SCHEMATIC SHEET LAYOUT

ELECTROLYTIC ZINC CO OF A ASIA, LTD
 PROJECT: MT. BLACK E.L. I/62 TAS.

5cm

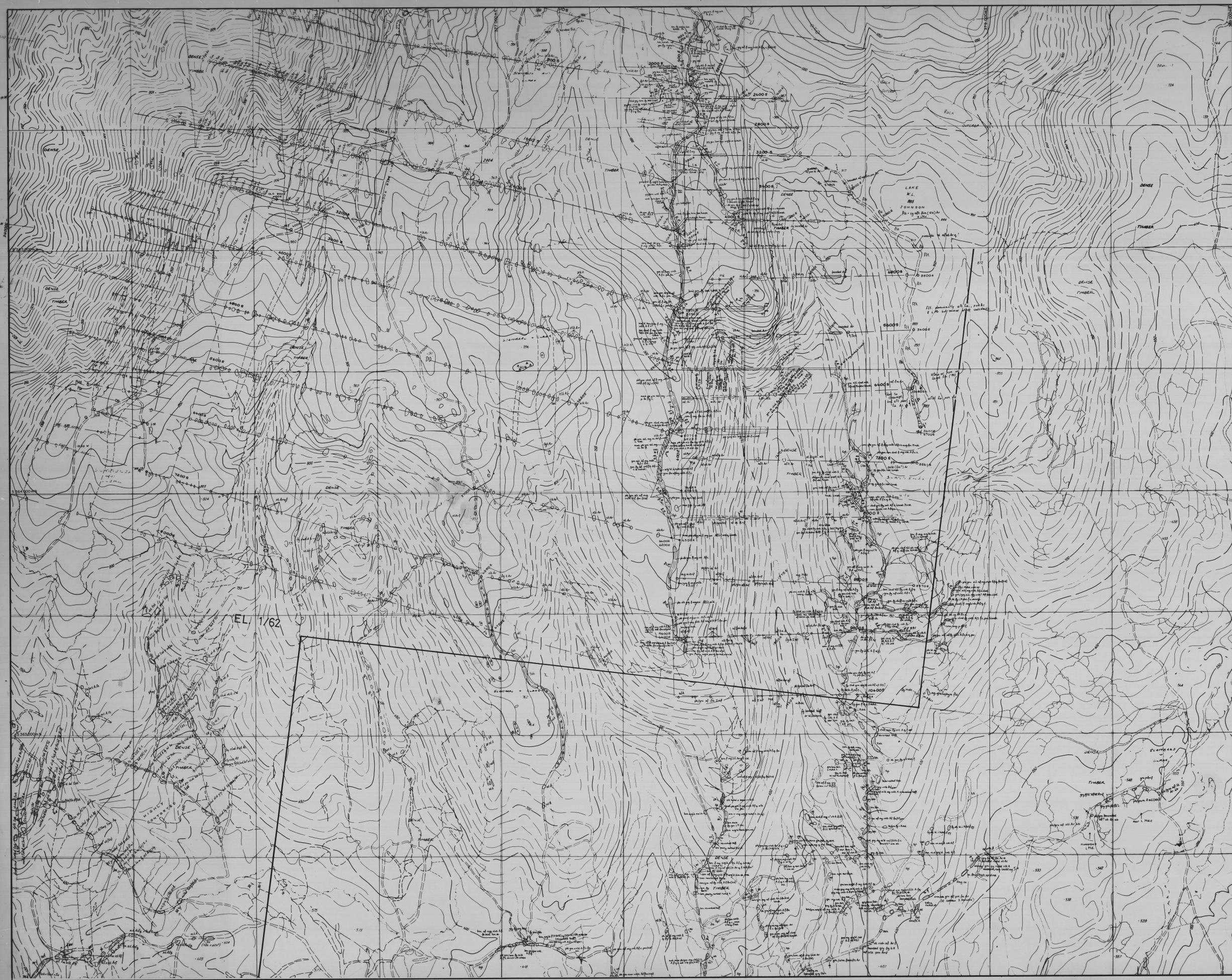
GEOLOGY

SHEET 9 A

DATA FROM OLD MISC. SHEETS 1:5000 REDESIGNED, SHELVE-DATA NEW SHEET LAYOUT

SCALE	1:5000	Survey	I.M.C.D.	Revised	
Reference		Date	24-4-84	REF NO	
Drawn	L.Dept.	Checked		AO-504-0335	

E 2 PLAN CABINET TRIM LINE



LEGEND

1 Colour	plc pale dk dark pk pink rd red brn brown or orange yel yellow g green gn green bk black wh white cm cream pr purple cl clear	2 Cleavages	msw w.cld cldv cldv str.cldv str.cldv	
3 Igneous Grain Size	lg > 1mm mg 1-5mm cp 5-50mm vcp > 50mm	4 Sediment Grain Size	argillites < 0.06mm arenites 0.06-2.0mm vfg 0.06-0.12mm fg 0.12-0.25mm mg 0.25-0.5mm cp 0.5-1.0mm vcp 1.0-2.0mm	
5 Igneous Rock Classification	IA Acid tuff A Acid Lava IA Minor Acid Intrusives IA Major Acid Intrusives	myoite myoite dacite pegmatite granite quartz feldspar porphyry		
6 Sedimentary Rock Classification	VS Volcaniclastic Sediments Sv Volcanogenic Sediments Sd Sandstones Sg Argillites Sl Limestone Sdol Dolomite Scl Chert Sf Iron formation Sv Evaporite Sch Undifferentiated Metamorphic Rocks	Scon Conglomerate Sbr Breccia (sedimentary) Sll Tillite Ssa Sar arenites Swa Swak wackes Sgk Swak greywacke Ssk Swak siltitic wacke Svw Swak volcanic wacke Sst Silstone Ssh Shale Sbs Black shale Sgl Glacial deposits Sfl Fluvio-lacials Sah Alluvium		
7 Silicates	q quartz k K-feldspar ab albite p plagioclase a amphibole px pyroxene b biotite c chlorite s sericite e epidote to tourmaline f feldspar hb hornblende t talc	8 Sulphides Oxides bw boxwork sul sulphides gossan haematite mag magnetite lim limonite ch chalcopyrite Au gold rite sp spinel galena py pyrite cov covellite ars arsenopyrite Mn Mn-oxides Fe Fe-oxides tet tetrahedrite cas cassiterite	9 Carbonates cb carbonate sid siderite cal calcite dol dolomite rh rhodochrosite bar barite fl fluorite sch schist bx bauxite Au gold Leu Leucocena	
10 Textures	lms lava itv lentic tuff vt vitric tuff lpt lapilli tuff ag agglomerate ash ash flow astill ash fall bb breccia qz/au quartz eyes eyes bd bedded schistose	bm bombs pm pumice fm flame p porphyritic am amogical ves vesicular sph spherulitic wid welded rwd reworked fr fragments cl clasts bnd banded td thin bedded flow banded	11 Alteration a/b albitized c/b carbonated ch chloritized s/d sericitized K/d kaolinized ep/d epidotized sil silicified	12 Structure Fault Bedding Cleavage Joint Plunge Facing & Class Unconformity Outcrop Interpreted boundary
13 Mineralisation	dis (i) disseminated (%) str stringer mv massive			
14 Topographical Features	Road Track, vehicle, foot Railway, tramway River, creek Waterfall	Drill Hole Old mine, pit Sample Location Trip, spot height Dump or scree		

GRID RELATIONSHIP AT 1983

SCHEMATIC SHEET LAYOUT

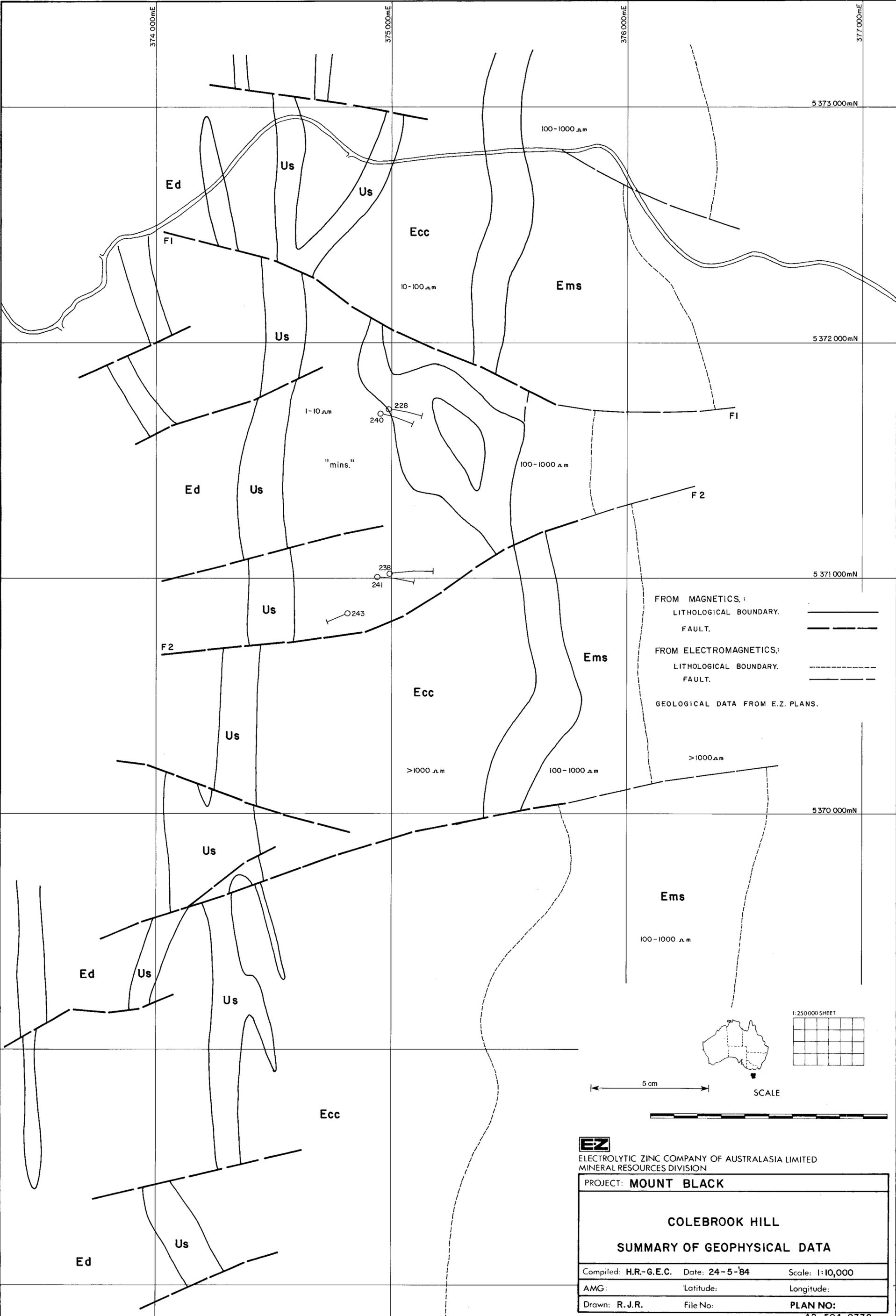
ELECTROLYTIC ZINC CO. OF ASIA, LTD.
PROJECT: MT. BLACK E.L.1/62 T.AS.

GEOLOGY

SHEET 9 D

SCALE: 1"=5000 Survey: 1, Mc D. Revised:
Reference: Date: 24-4-84 REF. NO.
Drawn: L. Dept Checked: AO-504-0336

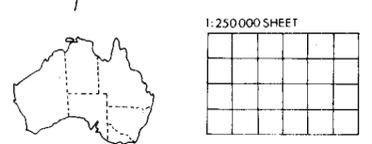
40 TRIM LINE



FROM MAGNETICS:
 LITHOLOGICAL BOUNDARY. _____
 FAULT. _____

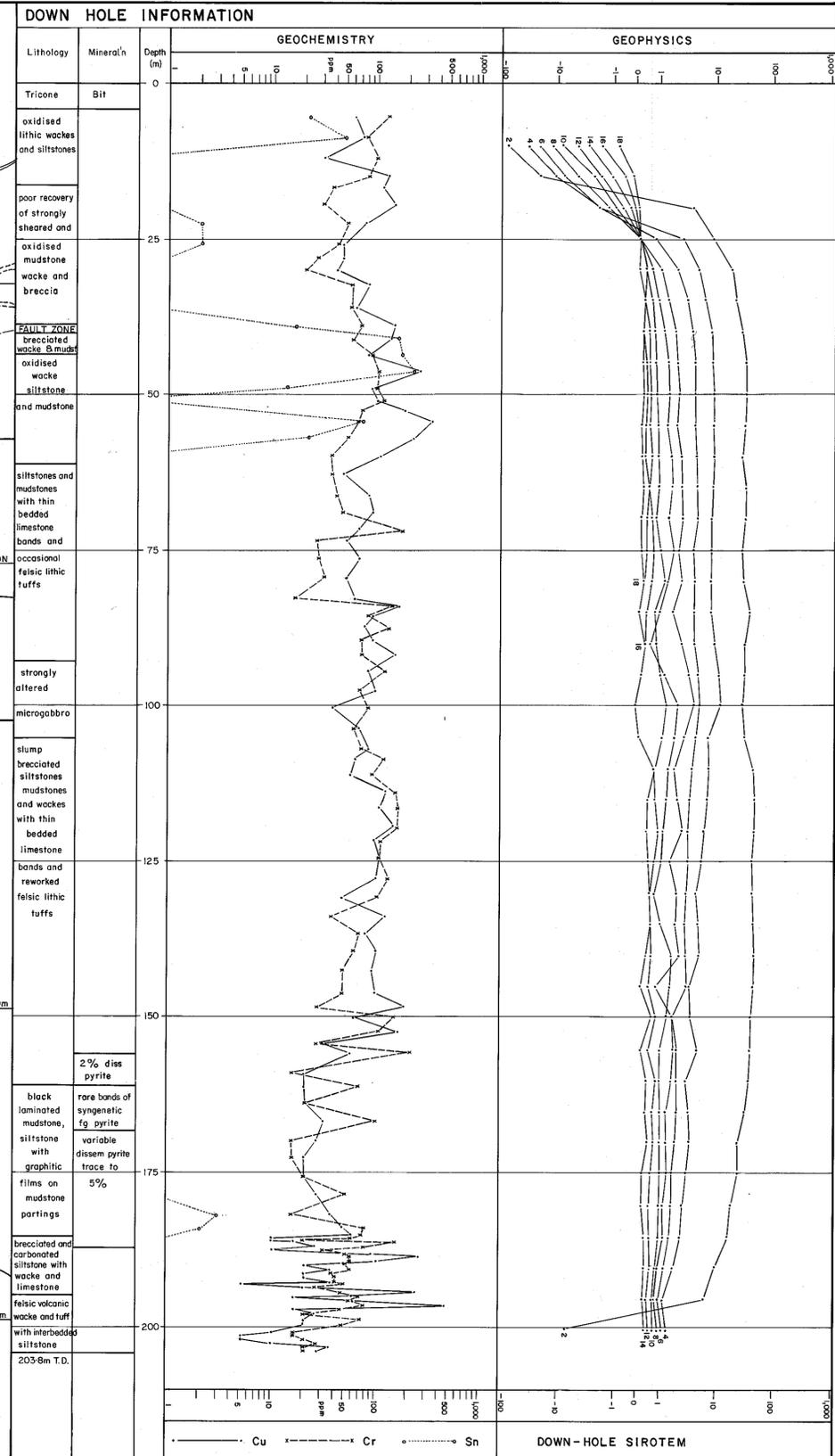
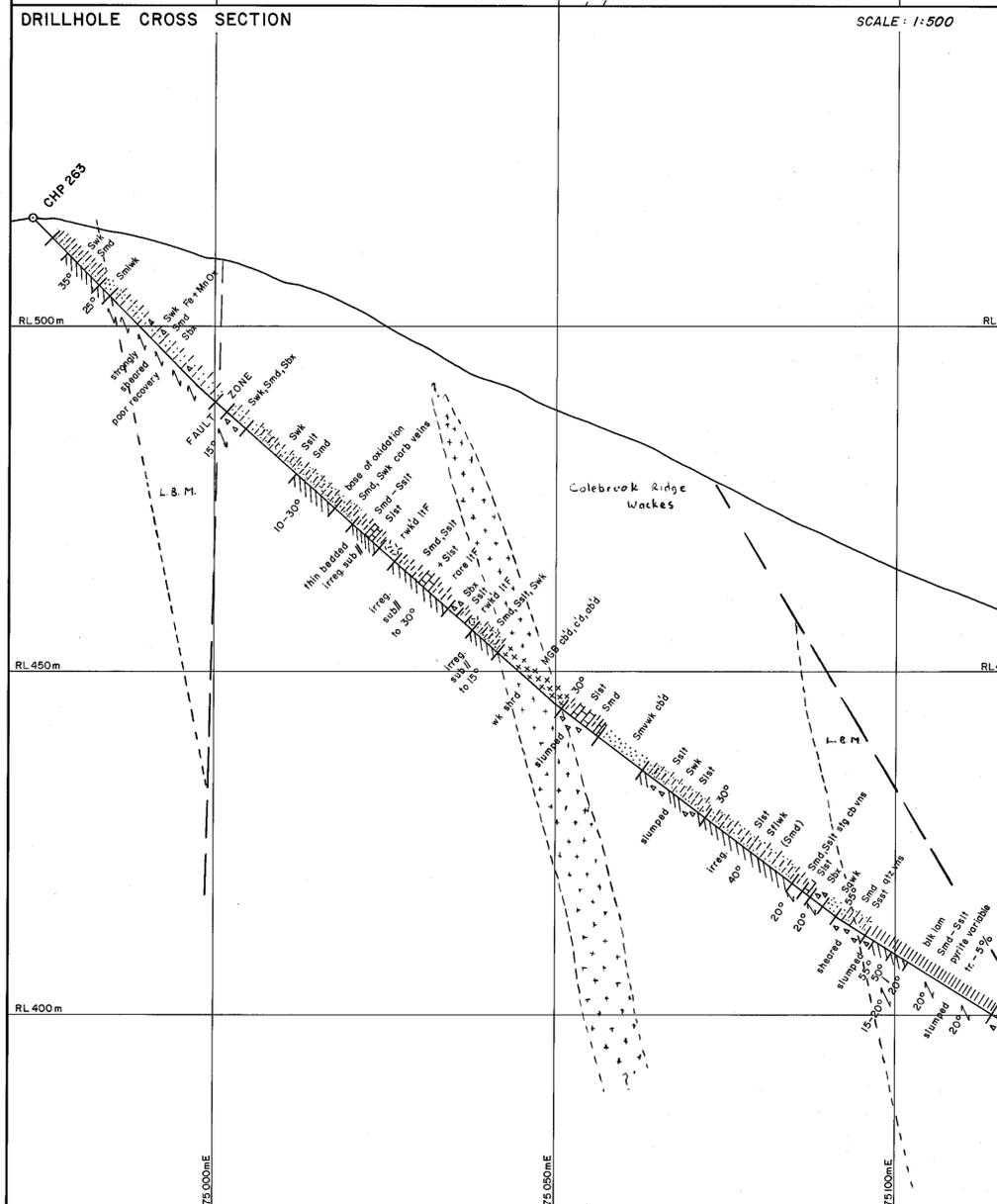
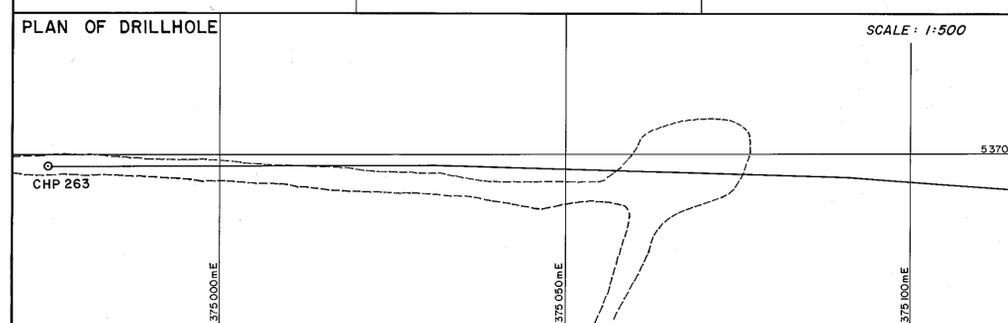
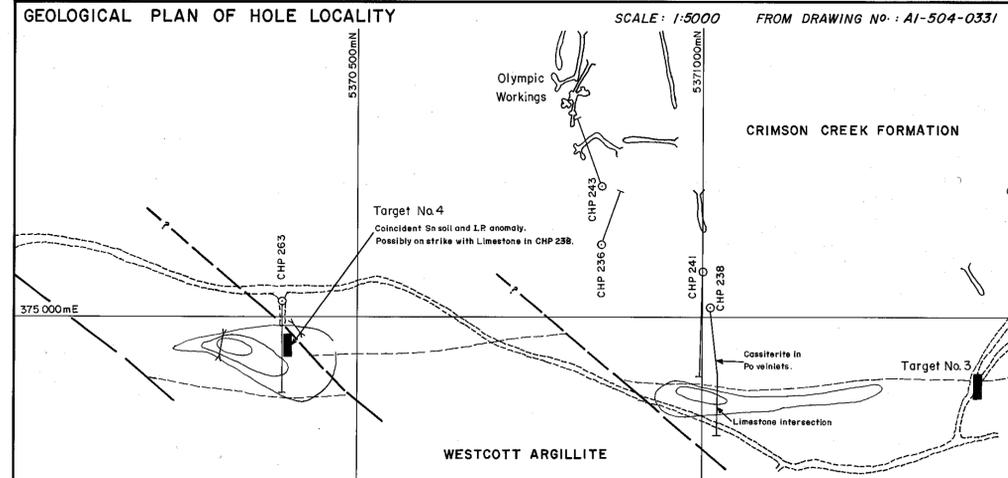
FROM ELECTROMAGNETICS:
 LITHOLOGICAL BOUNDARY. _____
 FAULT. _____

GEOLOGICAL DATA FROM E.Z. PLANS.



EZ
 ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED
 MINERAL RESOURCES DIVISION

PROJECT: MOUNT BLACK		
COLEBROOK HILL		
SUMMARY OF GEOPHYSICAL DATA		
Compiled: H.R.-G.E.C.	Date: 24-5-84	Scale: 1:10,000
AMG:	Latitude:	Longitude:
Drawn: R.J.R.	File No:	PLAN NO:

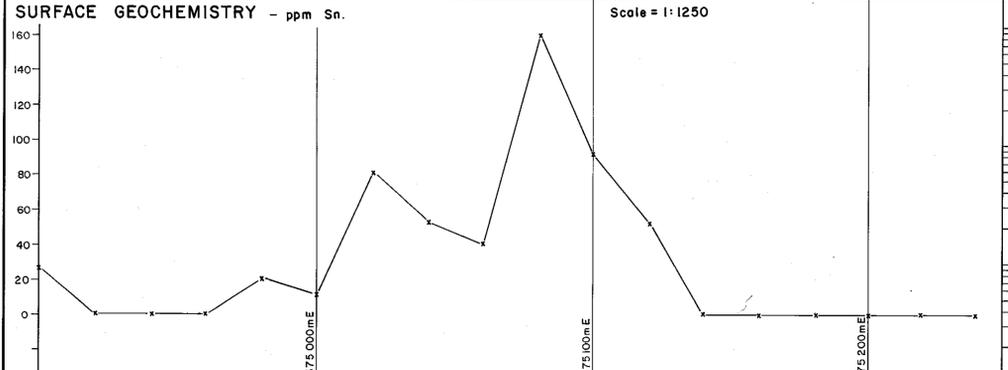
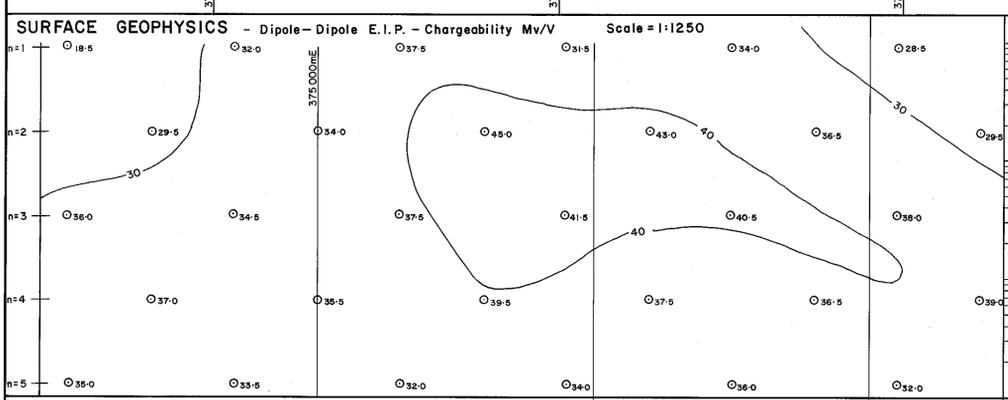


SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R. L.	CO-ORDINATES	NORTHING	EASTING	R. L.
LOCAL GRID				LOCAL GRID			
A.M.G.	5,370,399	374,973.5	515m	A.M.G.	5,370,400	374,975	515m
AZIMUTH: 090° A.M.G.	DIP: 45°	TOTAL DEPTH: 203.8m		AZIMUTH: 090° A.M.G.	DIP: 45°	DESIGNED DEPTH: 190m	
COMMENCEMENT DATE: 17-5-84	COMPLETION DATE: 22-5-84	ESTIMATED COMMENCEMENT: 18-5-84					

ANTICIPATED GEOLOGY			
DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
0-150m	Mafic Lithic Wackes of the Crimson Creek Formation.		
150-190m	Interbedded Greywacke, Mudstone and Limestone of the Westcott Argillite.	40-180m	Cassiterite mineralisation associated with sulphide replacement of Limestone near the Crimson Creek - Westcott Argillite contact.

HOLE SIZE			
FROM	TO	HOLE SIZE	FROM TO
0	4m	BQ	95.5m - 203.8m
4m	95.5m		

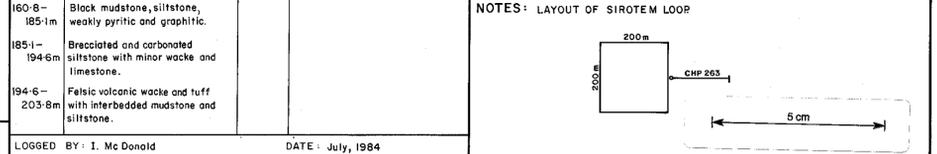
DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-16.0m	Oxidised lithic wackes and siltstones.		
16.0-39.8m	Poor recovery of oxidised and broken wacke, mudstone and breccia. Probable weathered FAULT ZONE.		
39.8-43.5m	Brecciated wacke, mudstone and siliceous breccia.		
43.5-61.0m	Oxidised wacke, siltstone and mudstone.		
61.0-92.7m	Siltstone and mudstone with thin bedded limestones and felsic lithic tuffs.		
92.7-105.1m	Strongly altered Microgabbro.		
105.1-160.8m	Siltstones, mudstones, wackes with thin bedded limestones and felsic lithic tuffs. Breccias common.	155.7-187.0m	Trace to 5% disseminated pyrite.
160.8-185.1m	Black mudstone, siltstone, weakly pyritic and graphitic.		
185.1-194.6m	Brecciated and carbonated siltstone with minor wacke and limestone.		
194.6-203.8m	Felsic volcanic wacke and tuff with interbedded mudstone and siltstone.		



LOGGED BY: I. Mc Donald DATE: July, 1984

DESIGNED BY: I.R. Mc D. DATE: May 1984

AIM OF HOLE: To test a coincident Sn soil geochemical anomaly and I.P. chargeability anomaly along strike from a known Limestone horizon.



SAMPLE DATA				
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAR. METHOD
4.0-184.7m	63001-63069	chip	Ag, As, Cu, Pb, Zn, Fe, Mn, Cr, Sn, W, Au.	A.A.S. XRF fire assay
184.7-203.8m	63070-63099	split	as above	as above
98.1m	61285		Thin section	
117.3m	61286		Thin section	

NOTES: No downhole surveys taken due to unavailability of borehole camera. Deflection estimated from previous holes in the area.

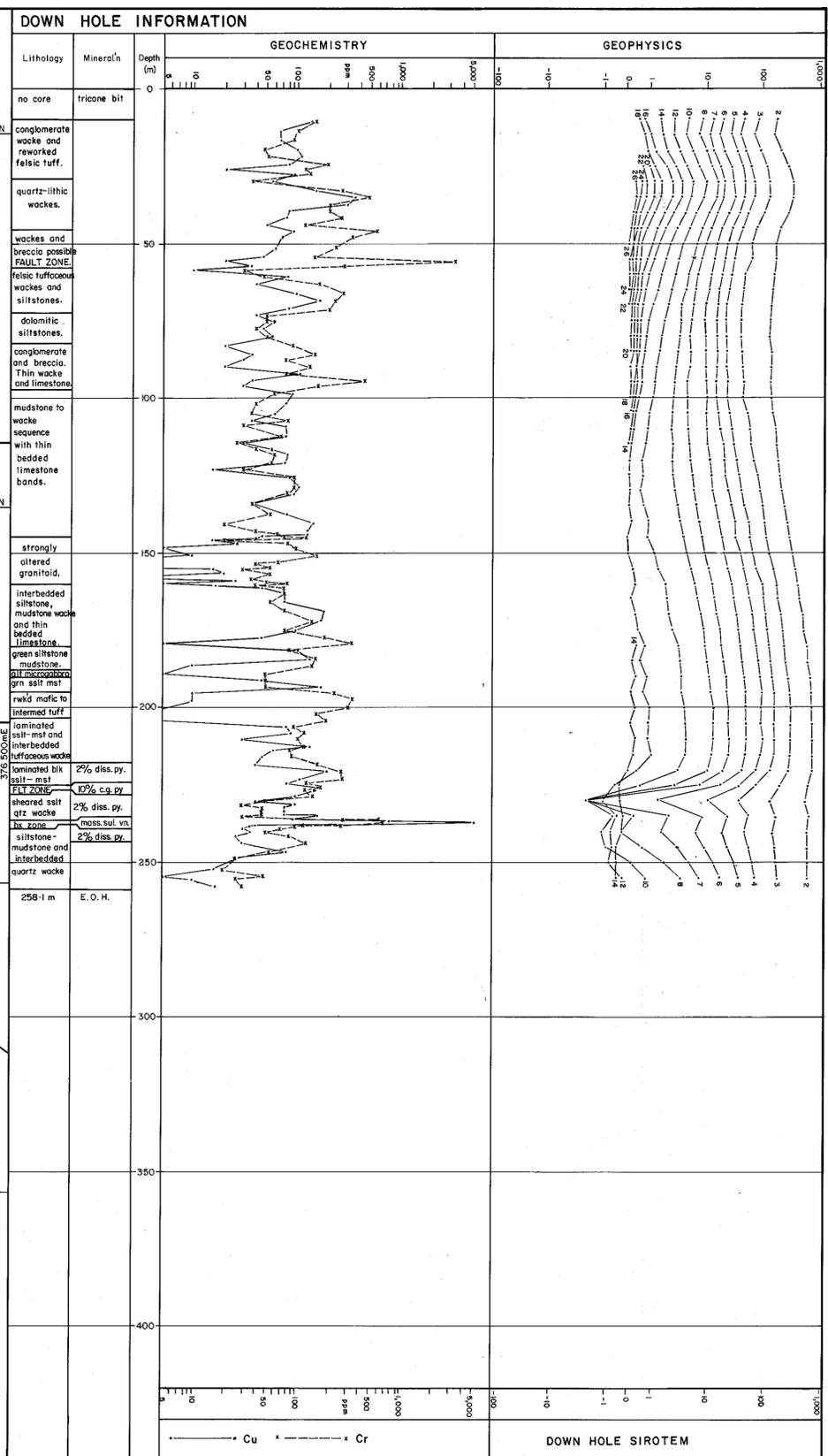
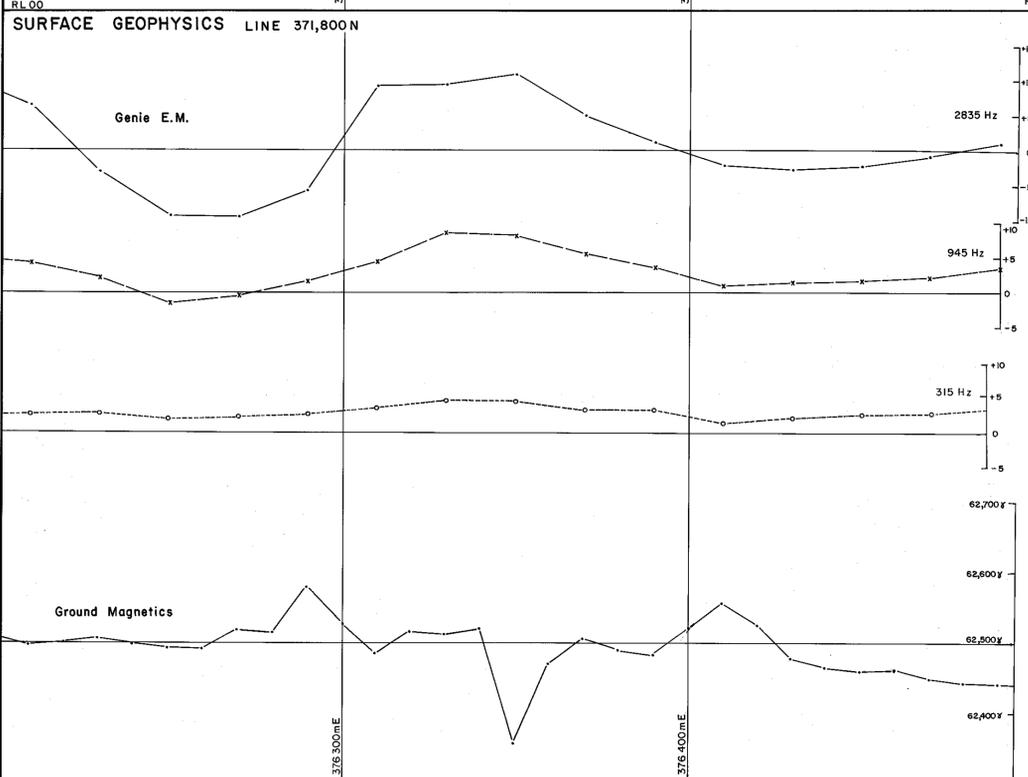
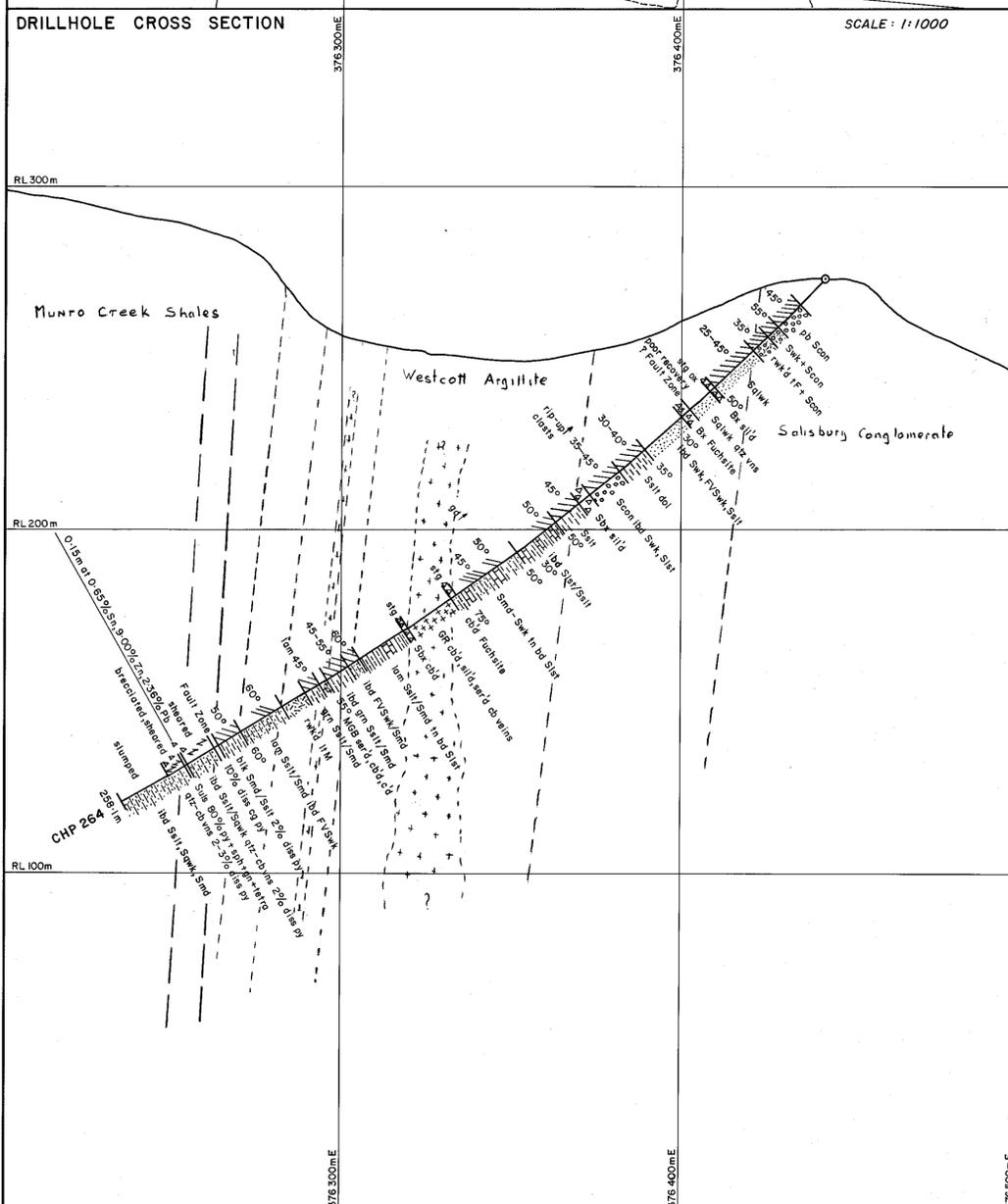
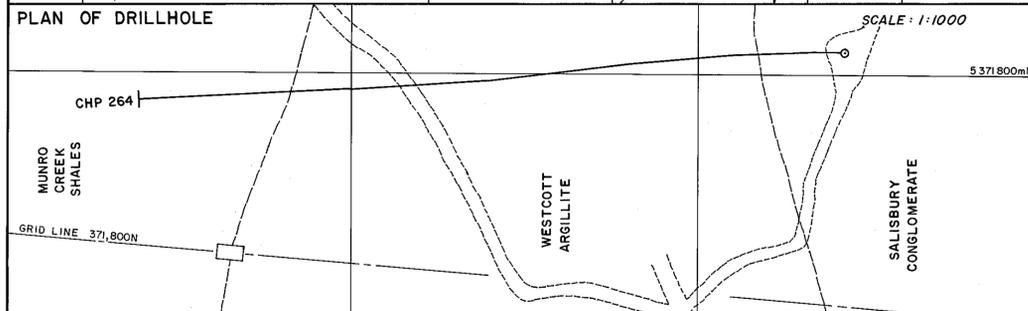
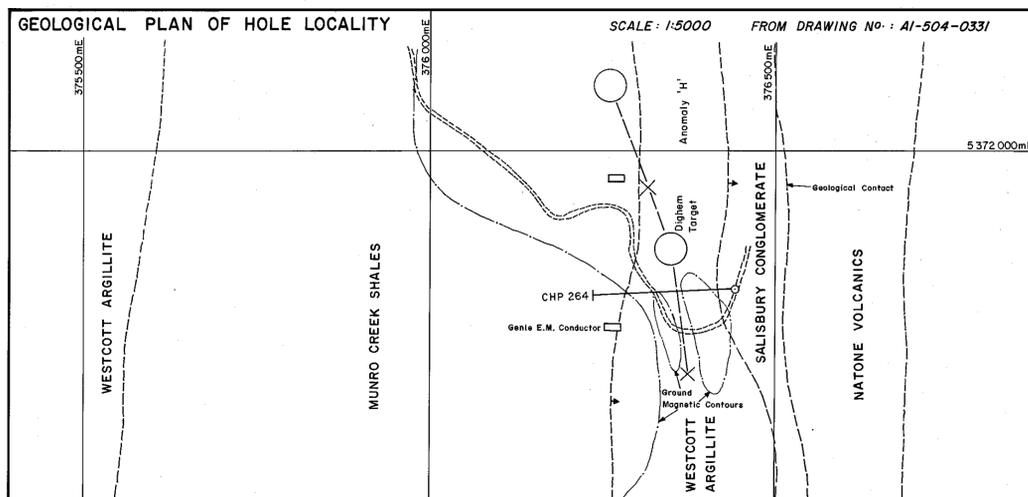
ELECTROLYTIC ZINC CO. OF ASIA LTD.

PROJECT: MOUNT BLACK TAS.

SPECIFICATIONS AND SUMMARY OF RESULTS

EXPLORATION DIAMOND DRILL HOLE No. CHP 263

SCALE: As shown Survey: I. Mc D. Revised: Reference: Date: 7-6-84 REF. No. Drawn: R. J. R. Checked: I. Mc D. AI-504-0339



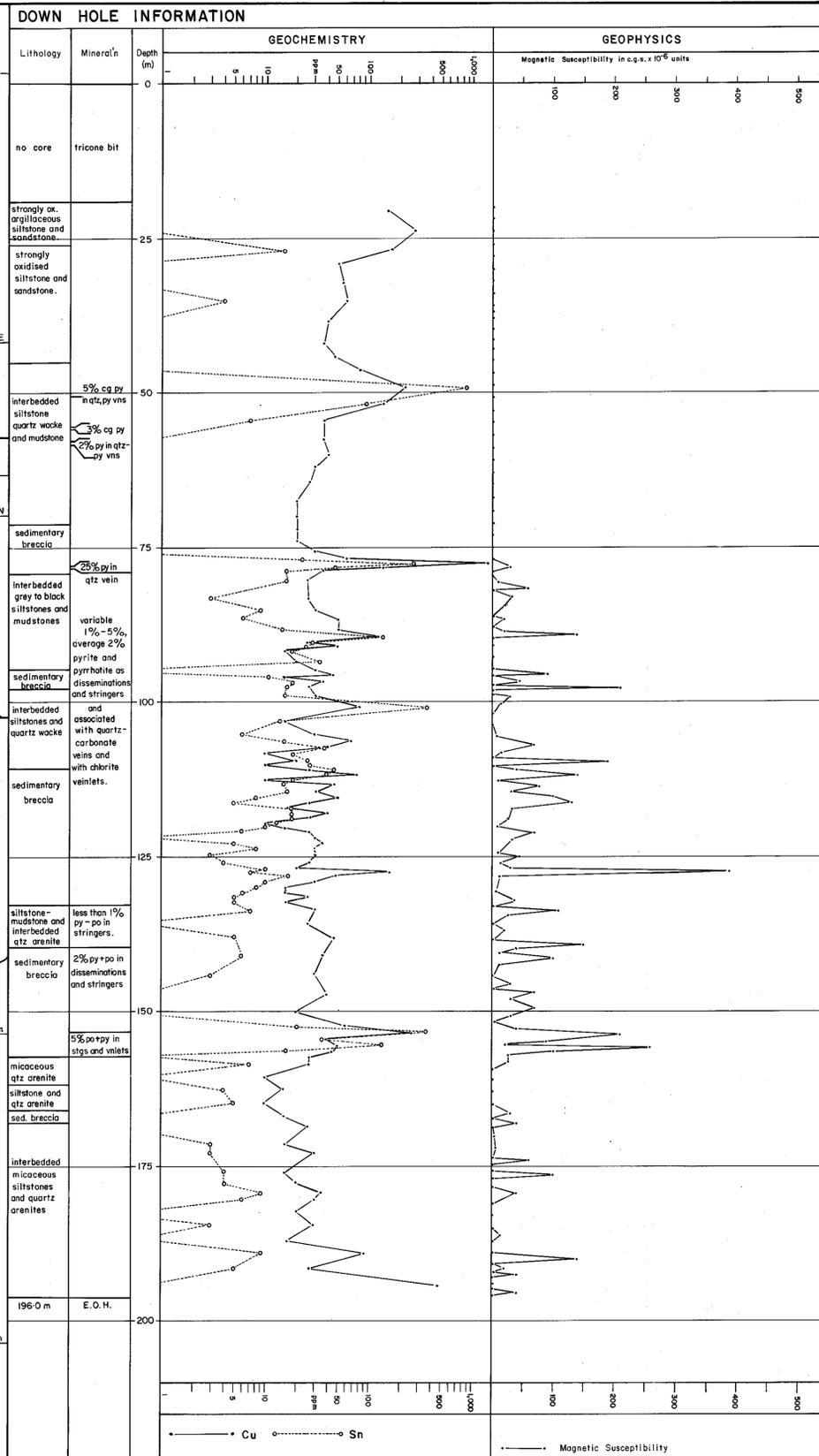
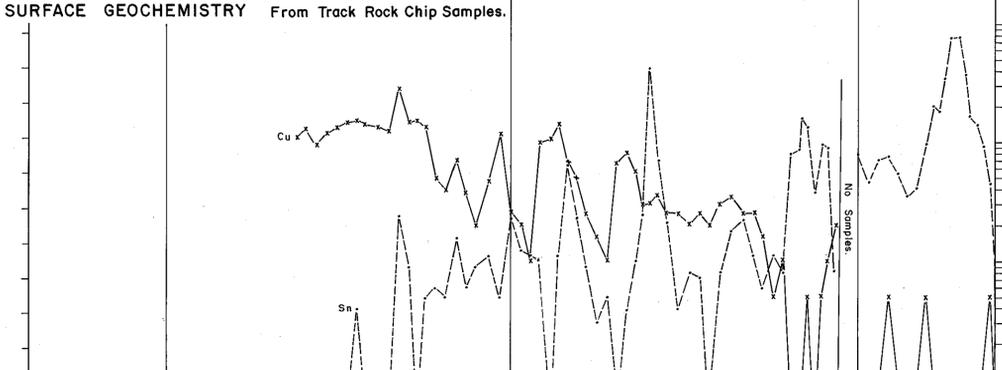
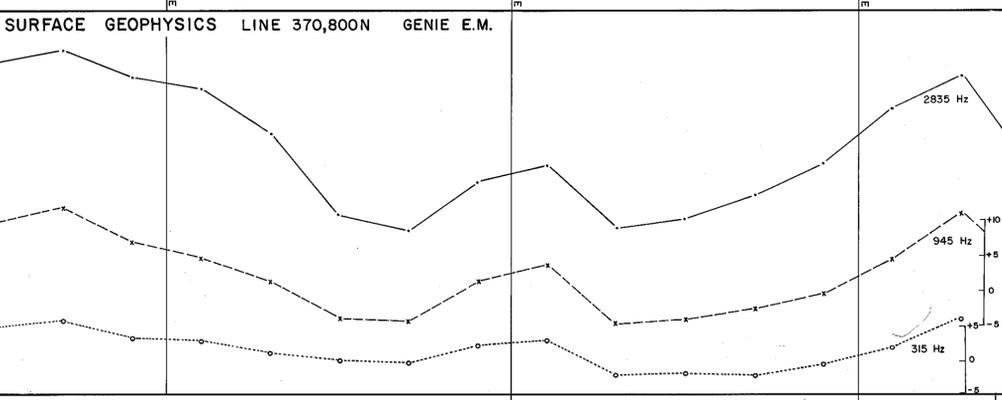
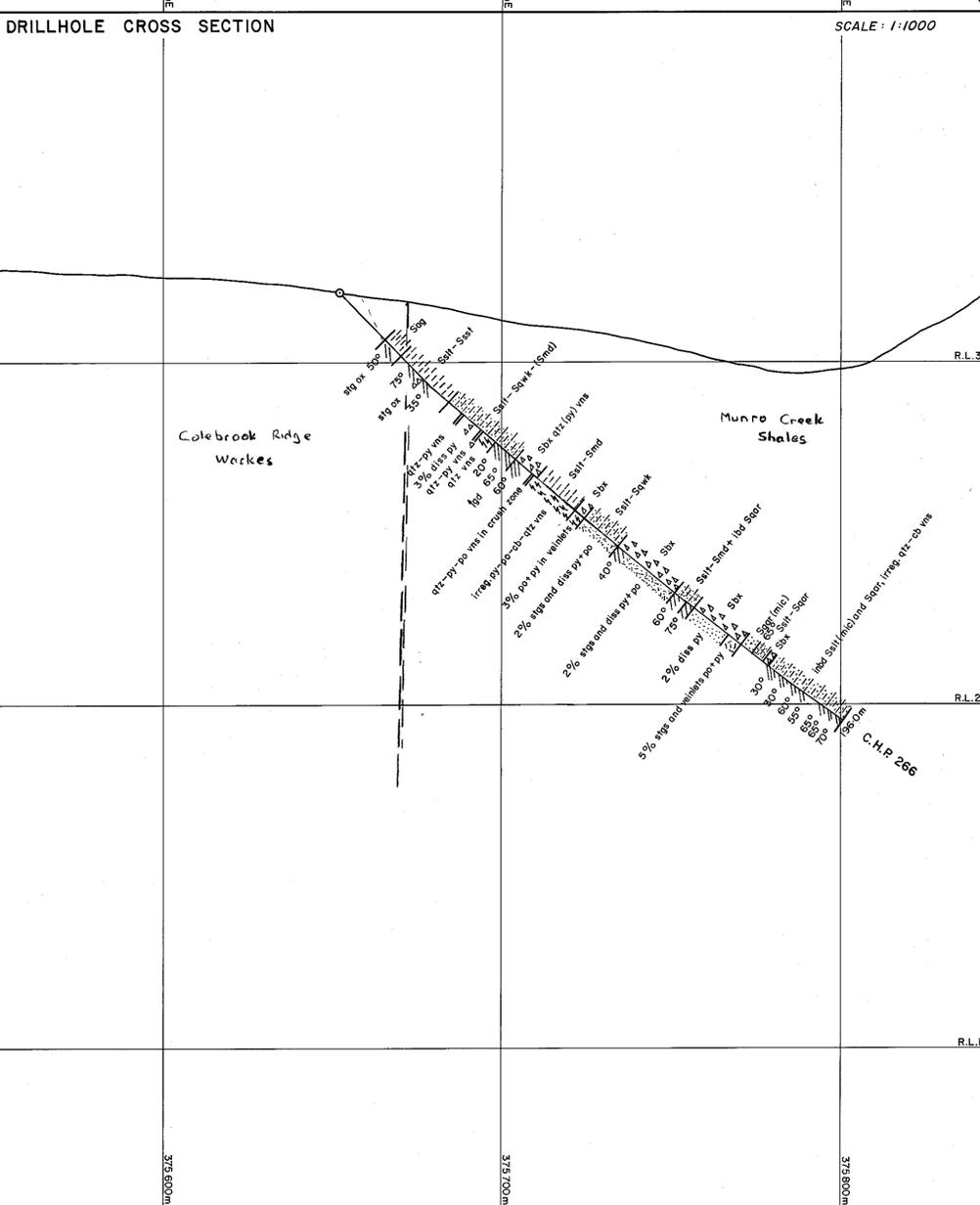
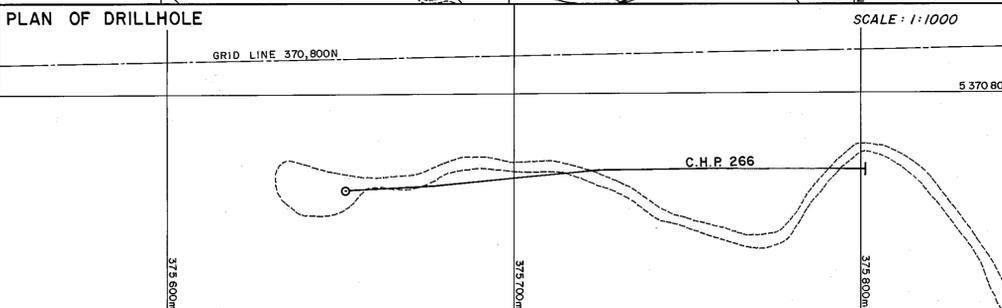
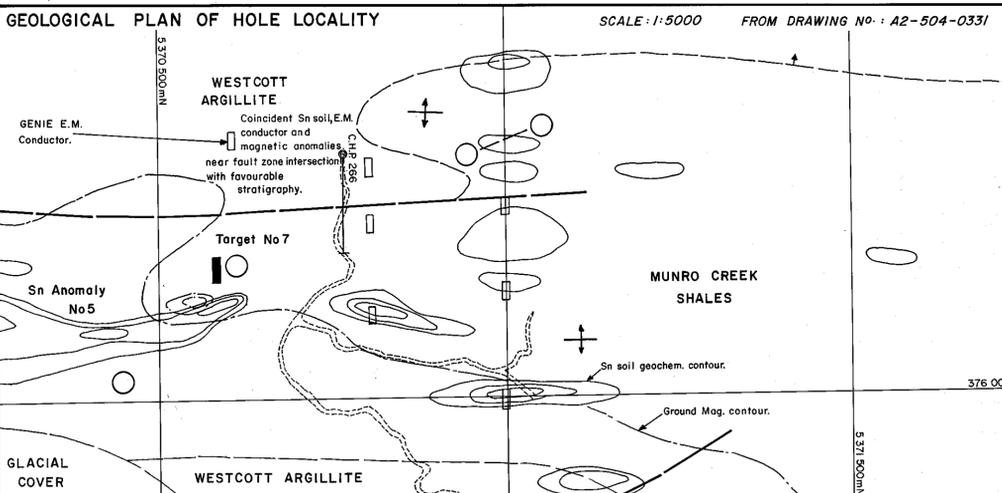
SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R. L.	CO-ORDINATES	NORTHING	EASTING	R. L.
LOCAL GRID A.M.G.	5,371,806	376,443	273m	LOCAL GRID A.M.G.	5,371,800	376,440	
AZIMUTH: 270° A.M.G. DIP: 45° TOTAL DEPTH: 258.1m				AZIMUTH: 270° A.M.G. DIP: 45° DESIGNED 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	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
102m	262° A.M.G.	38°				0-30m	Poymict 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 course 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°							

DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-0-97.4m	Polymict conglomerates, lithic wackes, reworked felsic tuffs and interbedded siltstones.		
97.4-144.5m	Siltstone-mudstone-wacke with thinly interbedded limestone.		
144.5-160.1m	Strongly altered Granitoid. Contact brecciated and strongly carbonated.		
160.1-180.5m	Interbedded siltstone-mudstone limestone and felsic tuffaceous wacke.		
180.5-189.0m	Laminated green siltstone, mudstone.		
189.0-190.3m	Altered Microgabbro.		
190.3-203.2m	Laminated green siltstone, mudstone with interbedded reworked mafic to interbedded tuffs.		
203.2-217.6m	Interbedded felsic reworked tuffs and laminated siltstone, mudstone.		
217.6-225.1m	Laminated black siltstone, mudstone.	217.6-225.1m	2% disseminated pyrite.
225.1-226.2m	FAULT ZONE-breccia and veins.	225.1-226.2m	10% c.g. disseminated pyrite.
226.2-236.0m	Sheared siltstone and Quartz wacke.	226.2-236.0m	2% disseminated pyrite.
236.0-237.1m	Mineralised tectonic breccia.	236.0-237.1m	2% disseminated pyrite.
237.1-242.8m	Brecciated and sheared black siltstone and quartz wacke.	236.3-242.8m	Massive sulphide vein.
242.8-258.1m	Interbedded and slumped quartz wacke and black siltstone-mudstone.	236.45-242.8m	0.15m at 0.65% Sn, 3.00% Zn, 2.36% Pb.

SAMPLE DATA					ELECTROLYTIC ZINC CO. OF ASIA LTD.	
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: MOUNT BLACK	TAS.
10-0-143.4m	63100-63155	chip	Cu, Pb, Zn, Fe, Mn, Cr, Ag, Bi, As, Sn, W, Sb, Au.	AAS XRF Fire Assay	SPECIFICATIONS AND SUMMARY OF RESULTS	
143.4-146.7m	63156-63160	chip			EXPLORATION DIAMOND DRILL HOLE No. CHP 264	
146.7-152.4m	63161-63162	chip			SCALE: As shown	Survey: I. Mc D.
152.4-161.9m	63163-63173	split			Reference:	Date: 7-6-84
161.9-224.4m	63174-63200	chip			Drawn: R. J. R.	Checked:
224.4-227.0m	63201-63203	split			Revised:	REF. No.
227.0-230.0m	63204	chip				AI-504-0340
230.0-240.0m	63205-63218	split				
240.0-254.0m	63219-63223	split				
254.0-254.6m	63224	split				
254.6-258.1m	63225-63226	chip				

NOTES: Survey azimuth at 258m, not regarded as correct.



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.	5 370 773	375 651	319m	A.M.G.	5 370 775	375 640	317m
AZIMUTH: 87° AMG	DIP: 45°	TOTAL DEPTH: 196.0m		AZIMUTH: 90° AMG	DIP: 45°	DESIGNED DEPTH: 200m	
COMMENCEMENT DATE: 2-6-84	COMPLETION DATE: 10-6-84	ESTIMATED COMMENCEMENT DATE: June, 1984.					

INTERNAL SURVEY INFORMATION						ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
79m	84-5° AMG	41°				0-40m	Mafic wackes and dolomitic siltstones of the Westcott Argillite formation.		
118m	74-5° AMG	40°				40-200m	Interbedded siltstones, black shales and quartz wackes of the Munro Creek Shales formation.	65-80m	Semi-massive sulphide course to Genie E.M. conductor.
157m	91° AMG	38°						160-	Down-dip extension of high Sn geochemistry in rock chip samples.
196m	90-5° AMG	36°							

DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-19.0m	No core, fricone bit.		
19.0-25.9m	Strongly oxidised argillaceous siltstone and sandstone. Probable Westcott argillite.		
25.9-157.2m	Interbedded gray to black siltstones, mudstones, quartz wackes and sedimentary breccias with variable quartz-carbonate-sulphide veining and zones of fracturing and brecciation.	25.9-157.2m	Disseminations and stringers of pyrite and pyrrhotite associated with quartz-carbonate and chlorite veins. Average about 2% locally up to 10% pyrite.
157.2-196.0m	Interbedded micaceous siltstones and quartz arenites with minor mudstones.		

DESIGNED BY: I. McD. DATE: May, 1984.

AIM OF HOLE: To test Genie E.M. responses associated with a contact between Westcott Argillite and Munro Creek Shales and to test the possible down dip extension of a rock chip sample Sn anomaly.

NOTES: The Genie E.M. responses may be due to two steep dipping conductors or one flat conductor.

SAMPLE DATA				
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
19.0-76.8m	63227-63248	chip split	Cu, Pb, Zn, Fe, Mn, Cr, Bi, As, Ag, Sn, W, Sb.	AAS
76.8-79.2m	63249-63252	chip split		XRF
79.2-89.2m	63253-63257	chip split	Au.	Fire Assay
89.2-91.5m	63258-63260	chip split		
91.5-94.7m	63261-63262	chip split		
94.7-97.9m	63263-63267	chip split		
97.9-104.9m	63268-63270	chip split		
104.9-132.6m	63271-63300	chip split		
132.6-153.1m	63501-63502	chip split		
153.1-158.0m	63503-63510	chip split		
158.0-178.9m	63511-63515	chip split		
178.9-179.5m	63516-63525	chip split		
179.5-196.0m	63526-63533	chip split		

NOTES: Survey azimuth at 118m suspect. Plotted as 88° AMG.

ELECTROLYTIC ZINC CO. OF ASIA LTD.

PROJECT: MT. BLACK J.V. TAS.

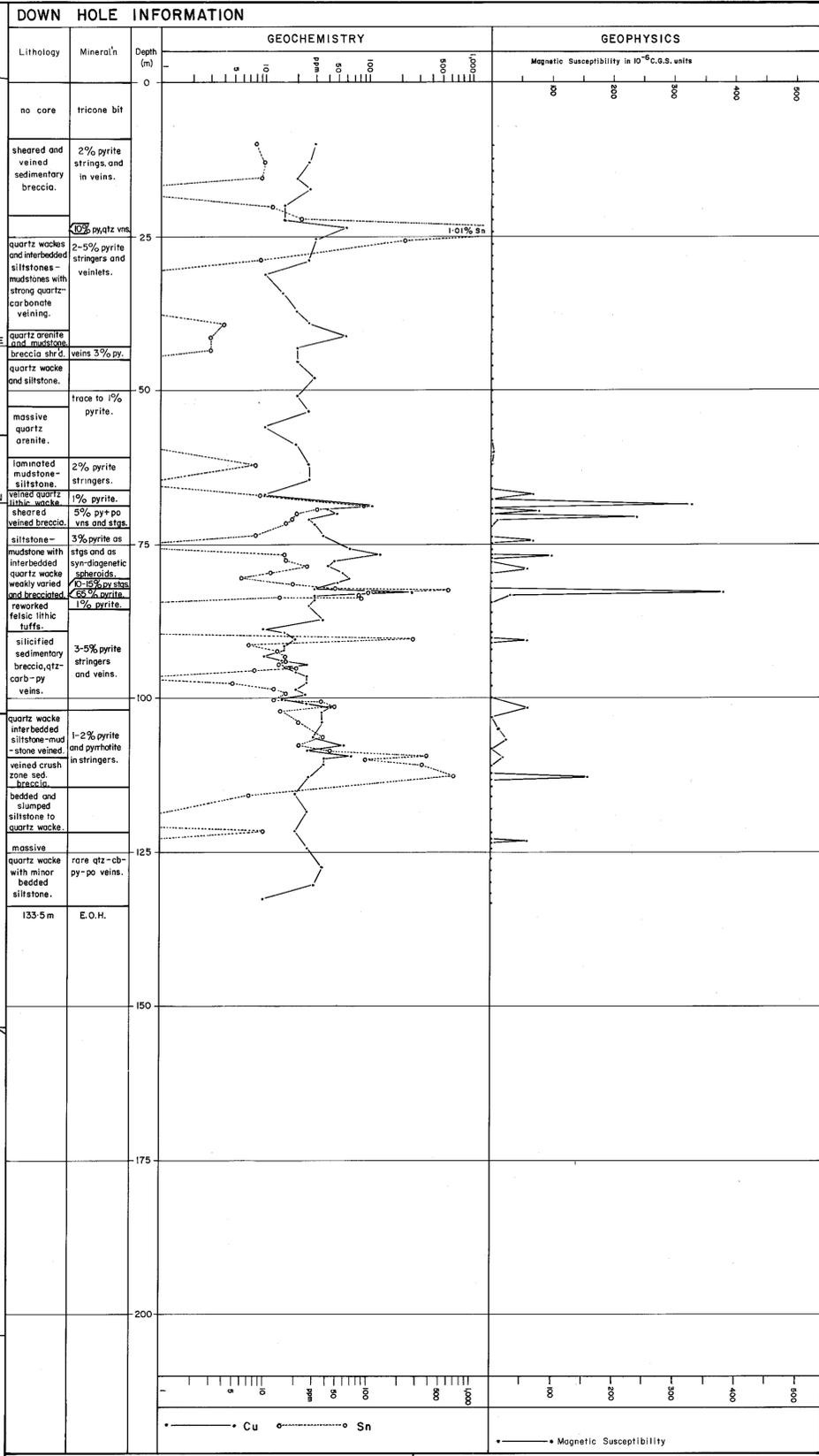
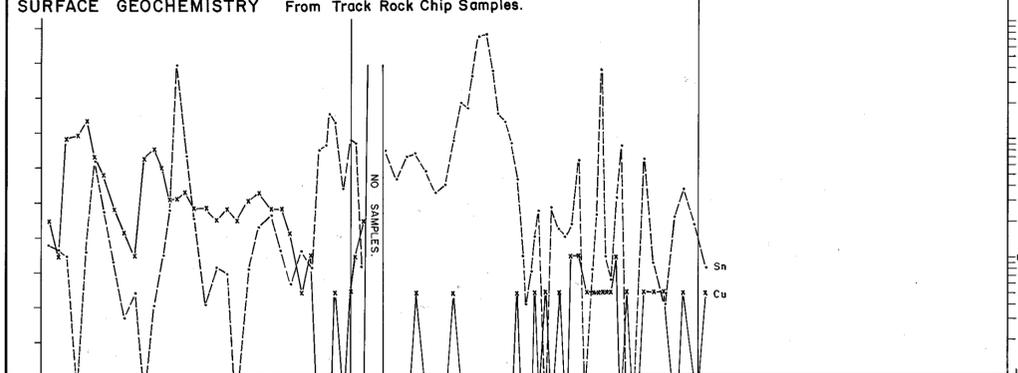
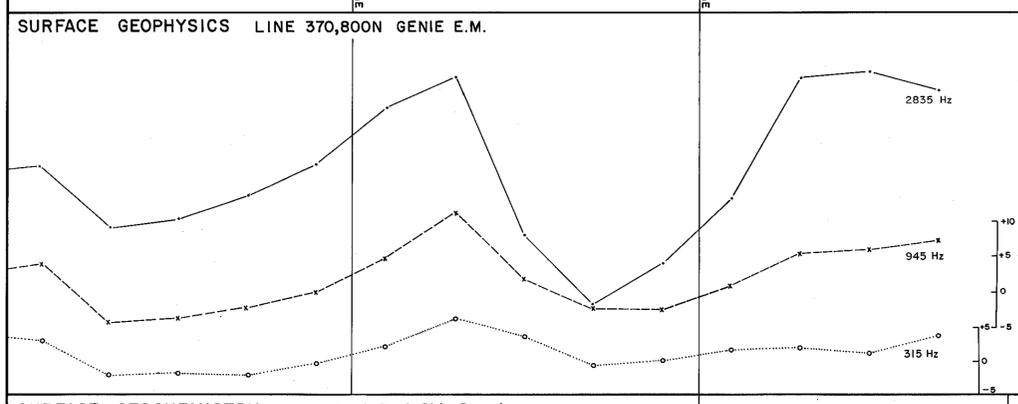
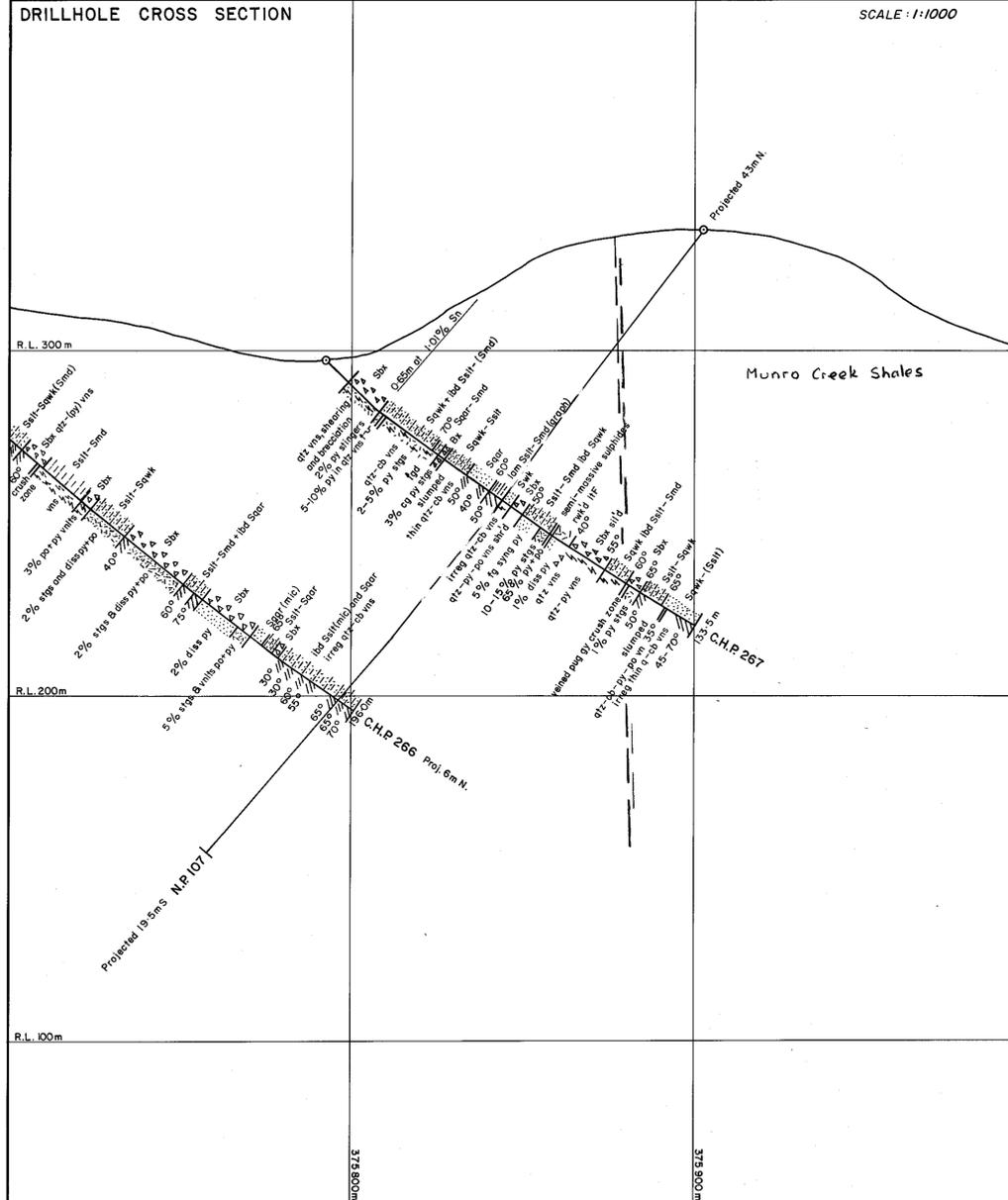
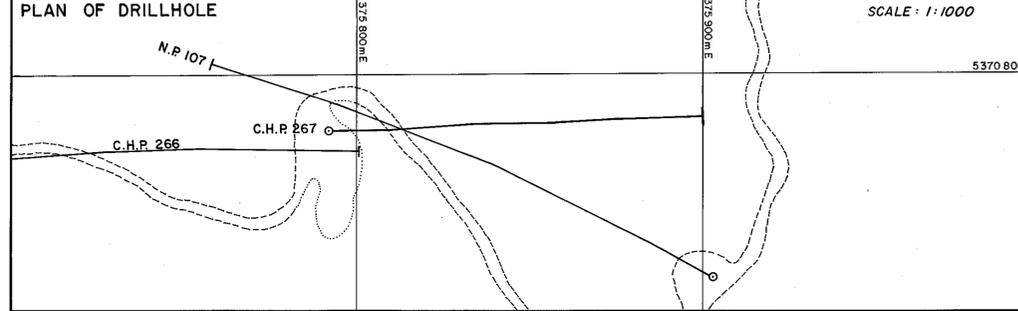
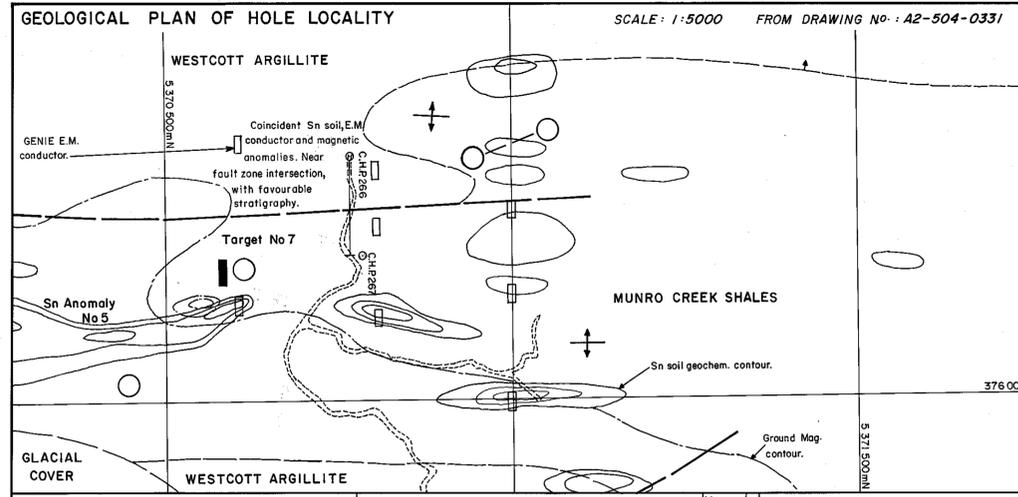
SPECIFICATIONS AND SUMMARY OF RESULTS.

EXPLORATION DIAMOND DRILL HOLE No. C.H.P. 266

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

Reference: Date: 20-6-84 REF. No.

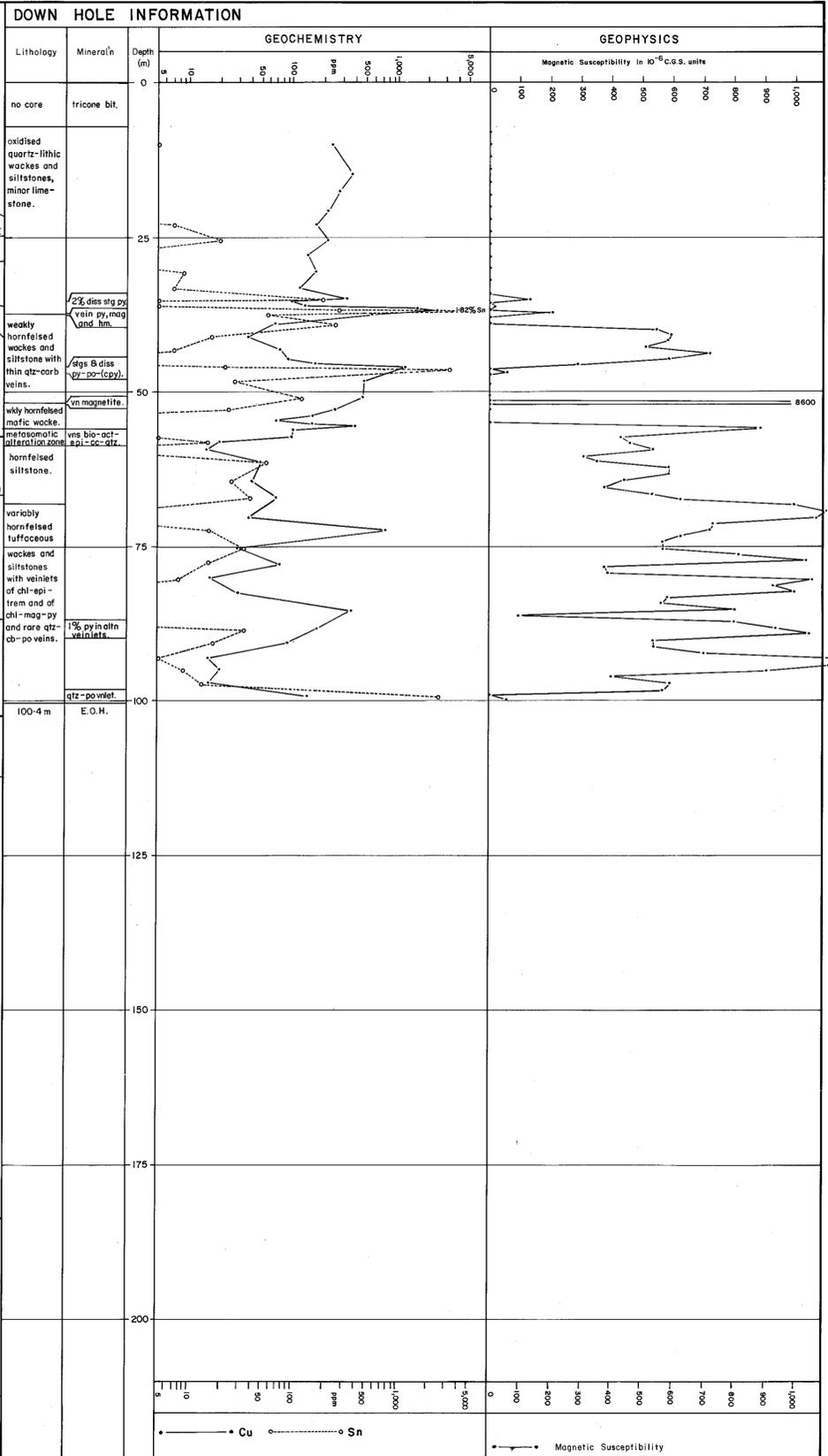
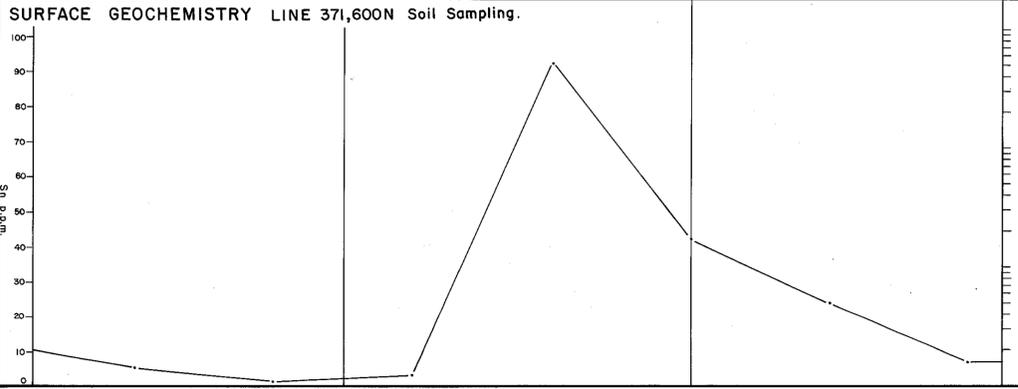
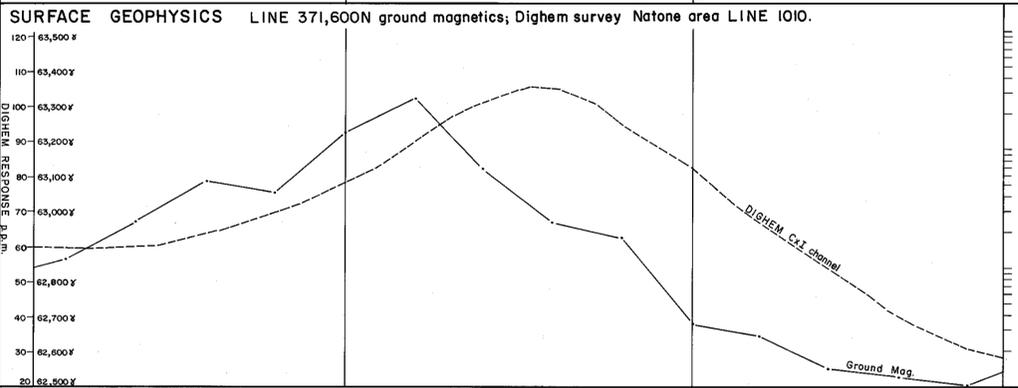
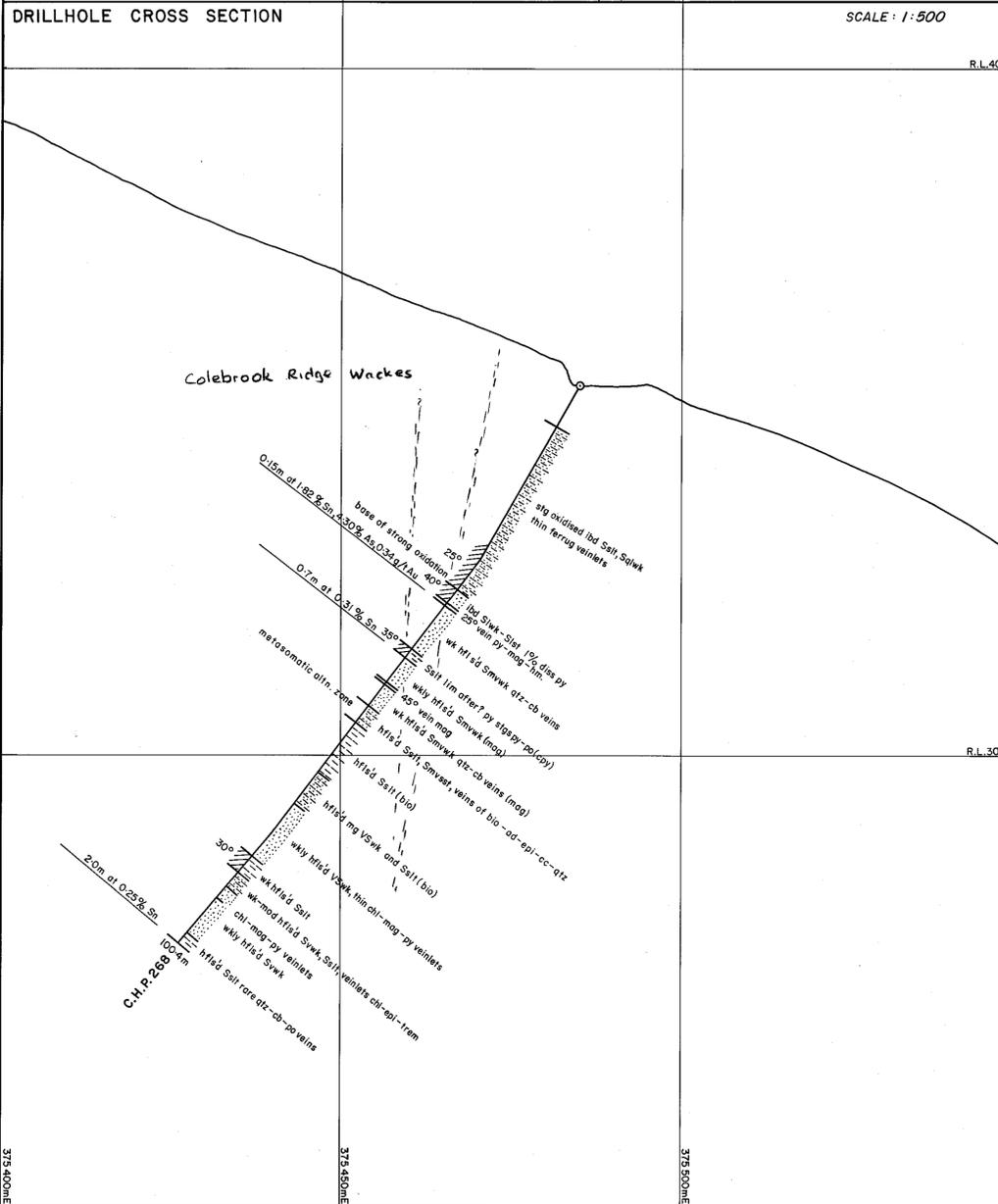
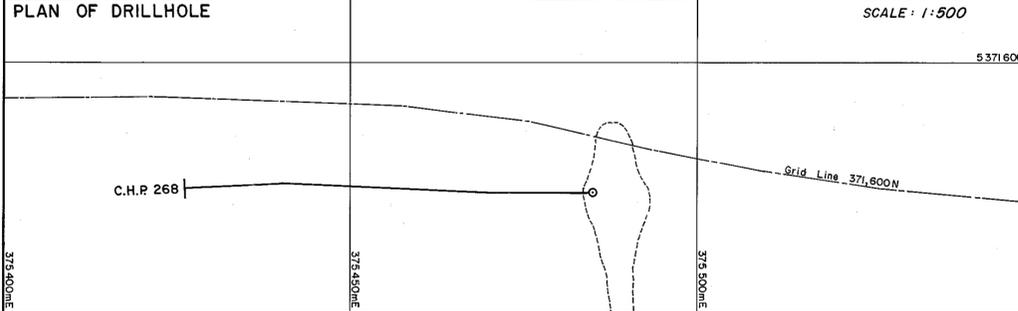
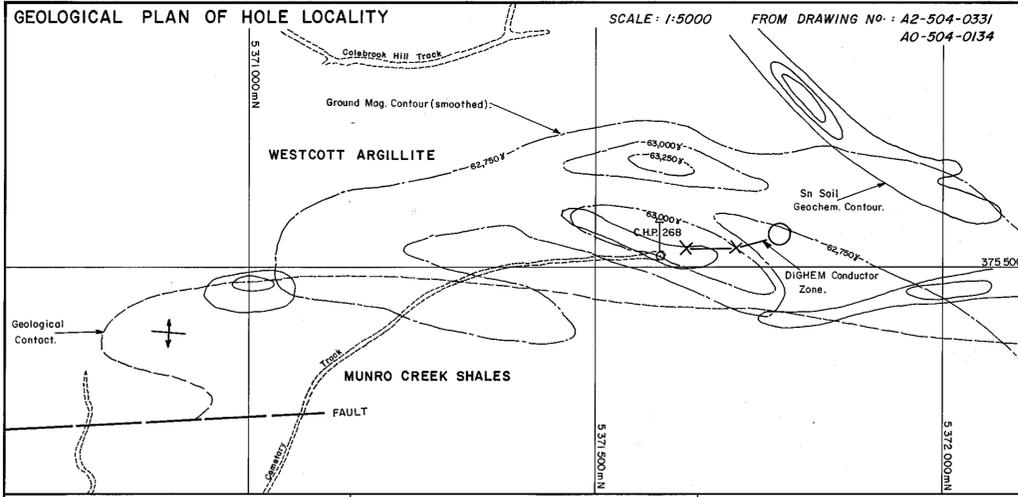
Drawn: R.J.R. Checked: AI-504-0341



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.	5 370 784	375 792	297m	LOCAL GRID A.M.G.	5 370 780	375 800	298m
AZIMUTH: 90° AMG	DIP: 45°	TOTAL DEPTH: 133.5m		AZIMUTH: 90° AMG	DIP: 45°	DESIGNED DEPTH: 140m	
COMMENCEMENT DATE: 12-6-'84	COMPLETION DATE: 18-6-'84	ESTIMATED COMMENCEMENT: June, 1984.					
INTERNAL SURVEY INFORMATION			ANTICIPATED GEOLOGY				
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP		
40m	086.5°	36.5°	0-140m				
70m	090°	35.5°					
100m	087°	33°					
133m	088°	31°					
	A.M.G.						
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO		
HQ (tricone)	0	9m	BQ	32.7m	133.5m		
NQ	9m	32.7m					
DRILLED GEOLOGY (SUMMARISED)							
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS				
0-9.0m	No core.	9.0-44.4	2-5% pyrite stringers and veinlets.				
9.0-44.4	Sedimentary breccias, quartz wackes, quartz arenites and dark grey siltstone - mudstone, weak shearing and tectonic breccia. Abundant qtz-carb-(py) veins.	23.7-24.36m	10% pyrite in quartz-pyrite veins. 0.65m at 1-01% Sn.				
44.4-60.6	Interbedded and slumped quartz arenite and quartz wacke - siltstone. Minor thin qtz-carb vns.	44.4-60.6m	Trace to 1% pyrite in stringers.				
60.6-65.9	Laminated black siltstone-mudstone. Graphitic films on some mudstone laminae.	60.6-65.9m	2% pyrite stringers and veinlets.				
65.9-83.5	Sedimentary breccias and interbedded siltstone-mudstone. Weakly sheared with abundant qtz-carb-py-py veins.	68.3-81.75m	3-5% pyrite as syngenetic disseminations and as thin stringers.				
83.5-89.2	Reworked felsic tuffs.	81.75-83.0m	10-15% pyrite-stringers.				
89.2-114.2	Silicified sedimentary breccias, quartz wacke and siltstone - mudstone. Abundant qtz-carb-py-py veining with zones of shearing and brecciation.	83.0-83.25m	Semi-massive py-(po).				
114.2-133.5	Quartz wacke and siltstone. Weakly bedded and slumped with rare thin qtz-carb-(py-py) veins.	89.2-101.65m	3-5% pyrite, stringers and veins.				
		101.65-114.2m	1-2% pyrite+(po) in stringers.				

SAMPLE DATA			
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED
9.0-23.7m	63534-63539	chip	Cu, Pb, Zn, Fe, Mn, Cr, Ag, As, Bi, Sn, W, Sb, Au.
23.7-24.36m	63540	split	
24.36-68.3m	63541-63557	chip	
68.3-72.3m	63558-63562	split	
72.3-76.55m	63563-63564	chip	
76.55-84.2m	63565-63576	split	
84.2-88.95m	63577-63578	chip	
88.95-102.5m	63579-63596	split	
102.5-107.35m	63597-63598	chip	
107.35-111.3m	63599-63600	split	
111.3-133.5m	63701-63703	chip	
	63704-63711	chip	
86.5m	61291		Thin Section.

ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: MT. BLACK J.V.	TAS.	
SPECIFICATIONS AND SUMMARY OF RESULTS		
EXPLORATION, DIAMOND DRILL HOLE No. C.H.P. 267		
SCALE: As shown	Survey: I. Mc D.	Revised:
Reference:	Date: 20-6-'84	REF. No.
Drawn: R.J.R.	Checked:	AI-504-0342



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.	371,592	375,485	354 m	LOCAL GRID A.M.G.	371,600	375,485	354 m
AZIMUTH: 270°AMG	DIP: 60°	TOTAL DEPTH: 100.4 m		AZIMUTH: 270°AMG	DIP: 60°	DESIGNED DEPTH: 100 m	
COMMENCEMENT DATE: 20-6-84	COMPLETION DATE: 25-6-84	ESTIMATED COMMENCEMENT: June, 1984.					

INTERNAL SURVEY INFORMATION						ANTICIPATED GEOLOGY		
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY	NATURE OF TARGET AND ANTICIPATED DEPTH
58 m	272.5°	52°				0-100 m	Variably hornfelsed mudstones, wackes and thin bedded limestones of the Westcott Argillite.	Zones of semi-massive pyrrhotite replacement mineralisation carrying cassiterite and chalcocopyrite.
100 m	267°	49.5°						
	AMG							
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO			
HQ(tricone)	0	7m	B0	44.8m	100.4m			
NQ	7m	44.8m						

DRILLED GEOLOGY (SUMMARISED)

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-34.8m	Strongly oxidised broken core of quartz lithic wackes and siltstones.		
34.8-37.35m	Interbedded lithic wacke, siltstone and limestone.	35.45-37.35m	2% disseminated and stringer pyrite.
37.35-37.5m	Py-mag-hm vein in gangue of green chloritic wacke.	37.35-37.5m	0.15m at 1.82% Sn, 4-30% As, 0.34 g/t Au.
37.5-51.8m	Weakly hornfelsed mafic volcanic wackes and siltstones with variable qtz-cb veining and f.g. recrystallised clastic mag.	46.5-47.2m	5% stringers py-po (cpy). 0.7m at 0.31% Sn.
51.8-51.85m	Thin vein of massive magnetite.		
51.85-56.0m	Weakly hornfelsed mafic volcanic lithic wackes with thin cb-chl veins.		
56.0-58.5m	Metasomatic alteration zone with veins of bio-act-epi-cc-qtz in hornfelsed siltstone.		
58.5-100.4m	Variably hornfelsed volcanic wackes and siltstones with scattered veinlets of chl-epi-trem and of chl-mag-py and rare qtz-cb-po veinlets.	98.4-100.4m	2.0m at 0.25% Sn, thin qtz-po vein at 98.8m.

DESIGNED BY: I. Mc D. DATE: May, 1984.

AIM OF HOLE: To test co-incident ground magnetic, Sn geochemical, and DIGHEM anomalies.

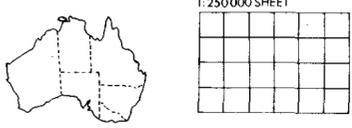
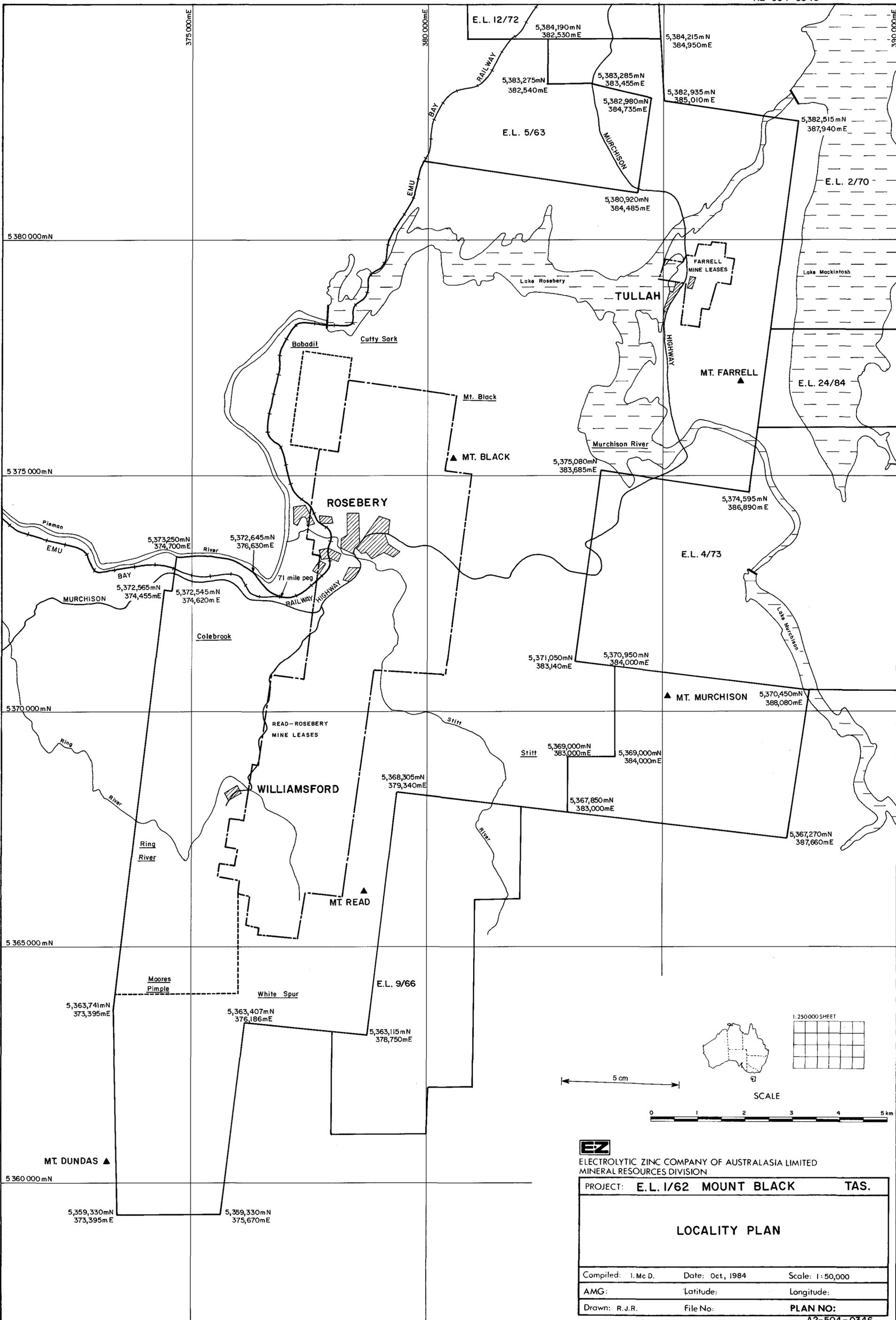
NOTES:

LOGGED BY: I. Mc Donald. DATE: August, 1984.

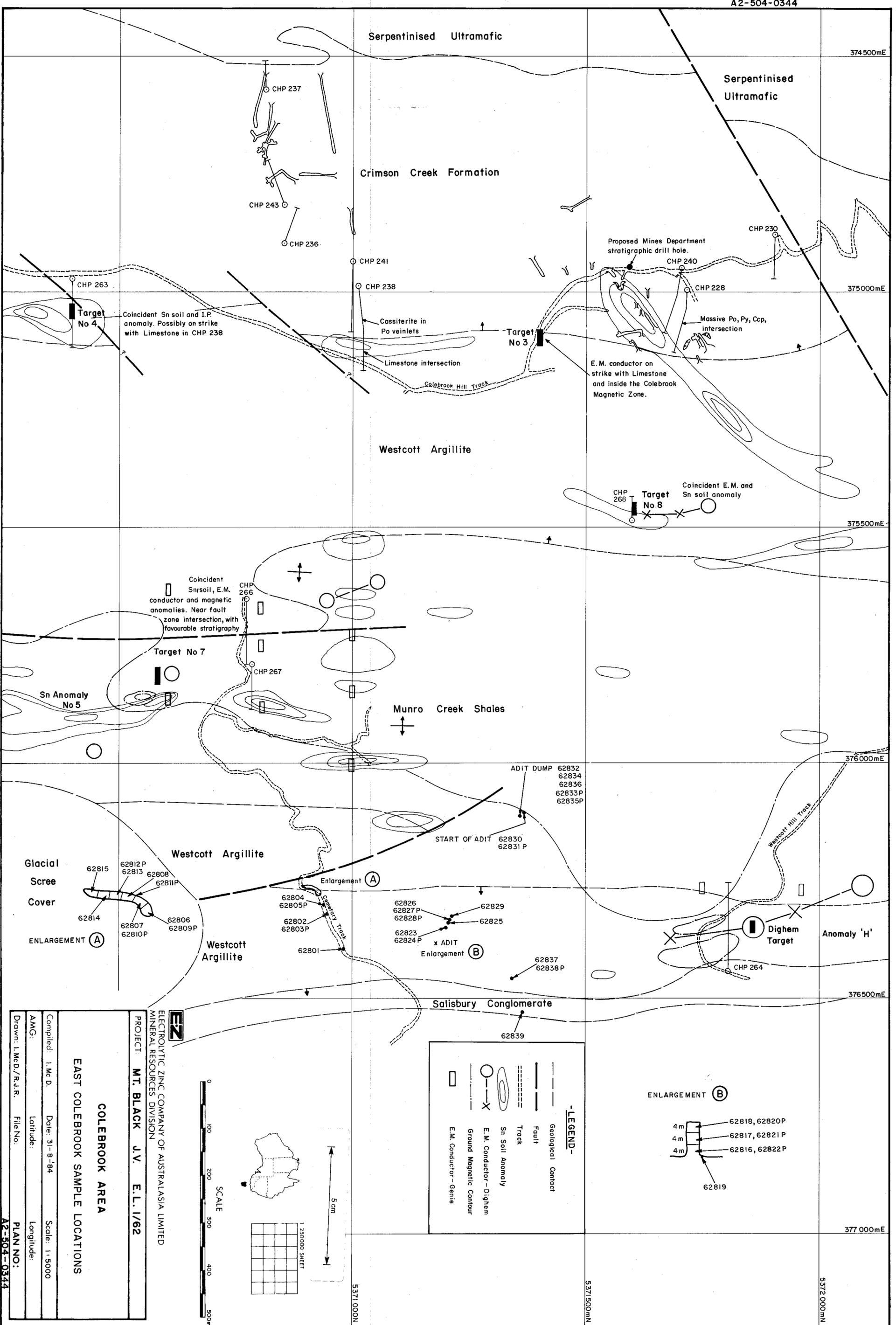
SAMPLE DATA				
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
7.0-34.8m	63712-63720	chip split	Cu, Pb, Zn, Fe, Mn, Cr, Ag, As, Bi, Sn, W, Sb, Au.	AAS XRF
34.8-38.0m	63721-63726	chip split		Fire Assay
38.0-45.6m	63727-63730	chip split		
45.6-47.2m	63731-63733	chip split		
47.2-54.25m	63734-63736	chip split		
54.25-58.5m	63737-63743	chip split		
58.5-100.4m	63744-63760	chip		
42.0m	61292		Thin Section.	
56.9m	61293		" "	
57.7m	61294		" "	

NOTES:

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.		
PROJECT:	MT. BLACK J.V.	TAS.
SPECIFICATIONS AND SUMMARY OF RESULTS		
EXPLORATION DIAMOND DRILL HOLE No. C.H.P. 268		
SCALE: As shown	Survey: I. Mc D.	Revised:
Reference:	Date: 20-6-84	REF. No.
Drawn: R. J.R.	Checked:	A1-504-0343



EZ		
ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED MINERAL RESOURCES DIVISION		
PROJECT: E.L. 1/62 MOUNT BLACK		TAS.
LOCALITY PLAN		
Compiled: I. Mc D.	Date: Oct, 1984	Scale: 1:50,000
AMG:	Latitude:	Longitude:
Drawn: R.J.R.	File No:	PLAN NO:



EN
 ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED
 MINERAL RESOURCES DIVISION
 PROJECT: **MT. BLACK J.V. E.L. 1/62**

COLEBROOK AREA
EAST COLEBROOK SAMPLE LOCATIONS

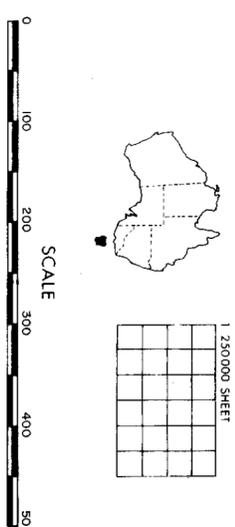
Compiled: I. Mc D. Date: 31-8-'84 Scale: 1:5000
 AMG: Longitude: Latitude: Length: PLAN NO: A2-504-0344
 Drawn: I. Mc D./R.J.R. File No:

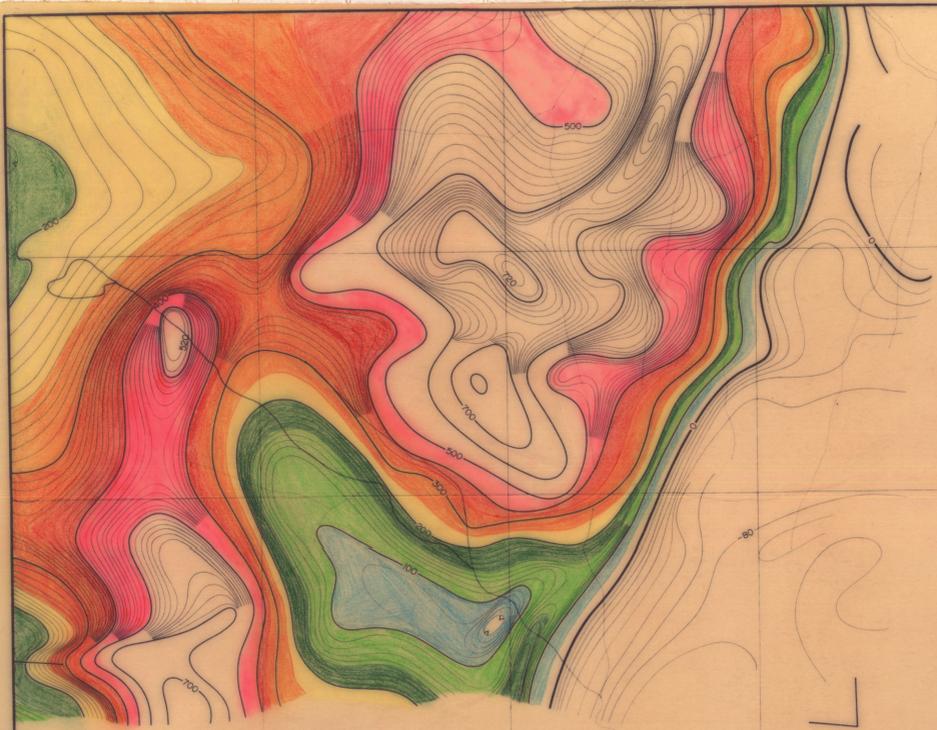
-LEGEND-

- Geological Contact
- - - Fault
- Track
- Sn Soil Anomaly
- E.M. Conductor - Dighem
- Ground Magnetic Contour
- E.M. Conductor - Genie

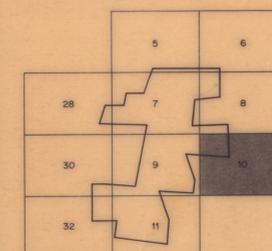
ENLARGEMENT (B)

4 m 62818, 62820P
 4 m 62817, 62821P
 4 m 62816, 62822P
 62819





SHEET INDEX



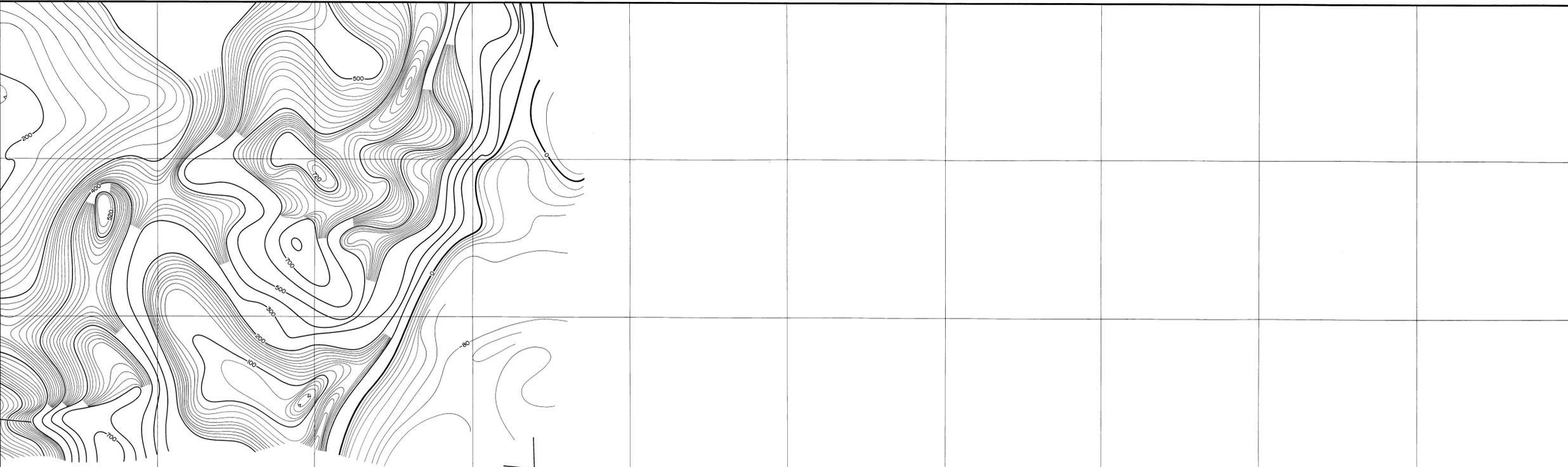
ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
 PROJECT: MT. BLACK - TAS. 78129

**AEROMAGNETIC TOTAL
 INTENSITY CONTOURS**

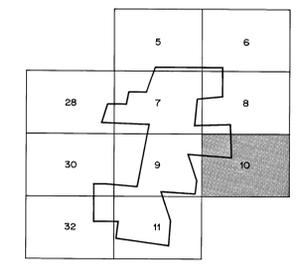
SCALE 1:10000 Survey Geopex Pty Ltd Revised: 25/10/76
 Reference: Date April 1976 REF NO.
 Drawn: R.G., J.P. Checked: J.E. Haigh AO-504-0013

TR 94-3114
 H. 1/52000
 MT. BLACK, COLEBROOK HILL

78129 24-1514
E.Z. CO. GEOPHYSICAL
MT. BLACK, TASMANIA, AUSTRALIA



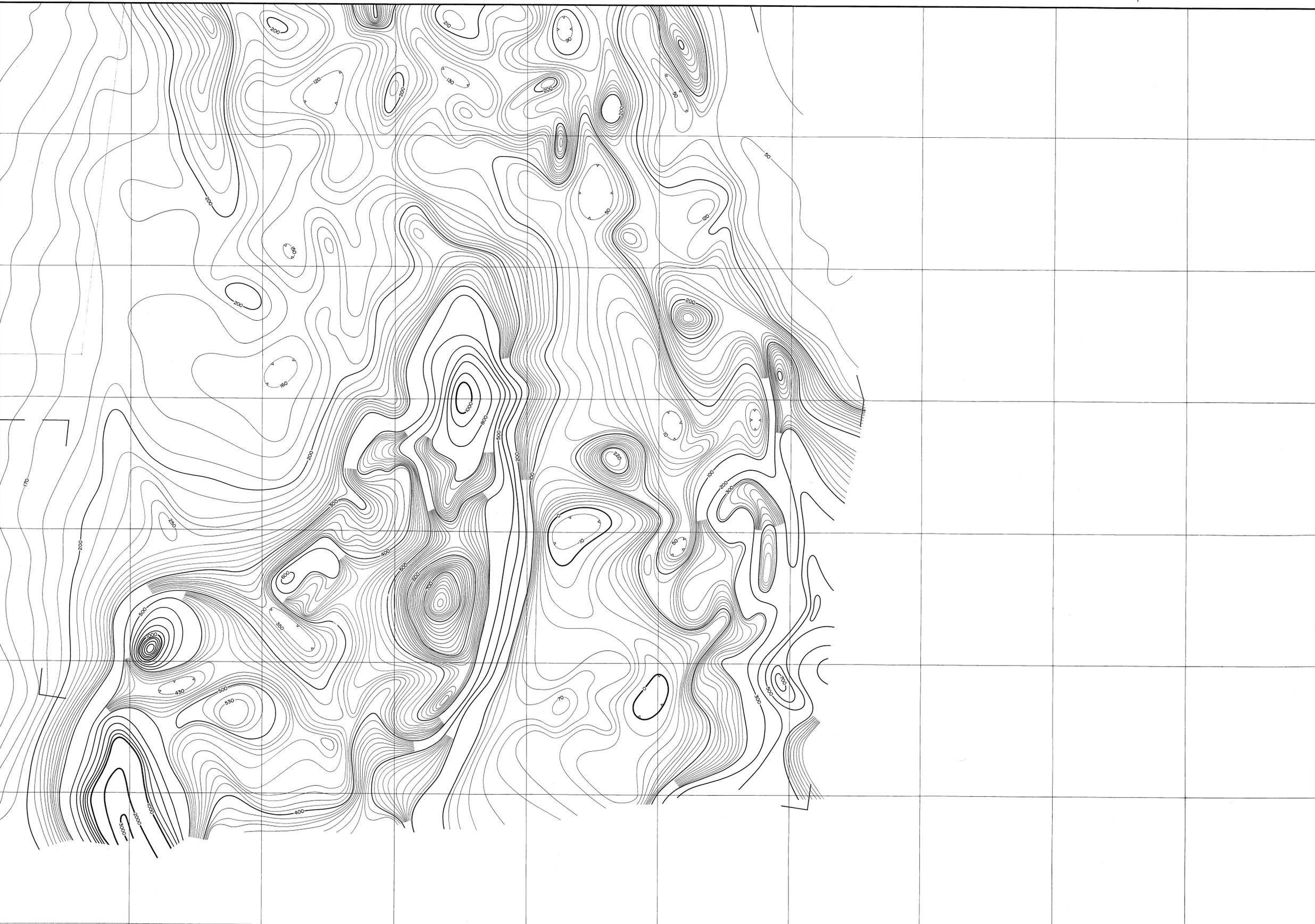
SHEET INDEX



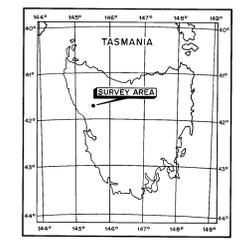
ELECTROLYTIC ZINC CO. OF AASIA. LTD
PROJECT: MT. BLACK - TAS. 78129

AEROMAGNETIC TOTAL INTENSITY CONTOURS

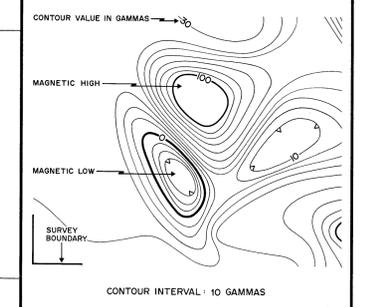
SCALE: 1:10000	Survey: Georex Pty. Ltd.	Revised:
Reference:	Date: April 1978	REF. NO.
Drawn: R.G. J.P.	Checked: J.E. Haigh	



LOCATION



REFERENCE

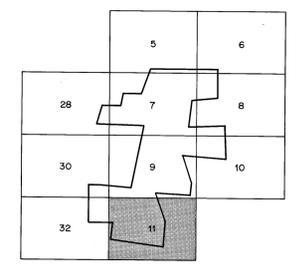


THE DATA HAS BEEN ADJUSTED FOR DIURNAL VARIATION WITH AN ADOPTED VALUE OF 62625 GAMMAS AT THE DIURNAL BASE AT H.E.C. BASE CAMP HELIPORT 41°44'30"S & 145°37'20"E. THE SENSOR HEIGHT WAS 3 METRES.
 THE DATUM FOR THE TOTAL MAGNETIC INTENSITY CONTOURS IS THE INTERNATIONAL GRID REFERENCE FIELD 1978-2.

SURVEY SPECIFICATIONS

AIRCRAFT: BELL 206B HELICOPTER
 MAGNETOMETER: VARIAN 4937A PROTON PRESSION USING TOWED BIRD CONFIGURATION WITH 30m CABLE
 DIURNAL RECORDER: GEOMETRICS 6826 RECORDING BASE STATION
 ALTIMETER: BONZER Mk 10
 ANCHILLIARY EQUIPMENT: GEODEX INTERVALOMETER, GEODEX FILM DIGITAL RECORDER, CENTURY 444 6 CHANNEL ANALOGUE LIGHT BEAM RECORDER, VINTEN 16mm GROUND TRACKING CAMERA
 READING INTERVAL: 1.0 SECONDS
 NOMINAL AIRCRAFT SPEED: 60 KNOTS
 NOMINAL AIRCRAFT SURVEY ALTITUDE: 105 metres
 SENSOR CLEARANCE: 90 metres

SHEET INDEX



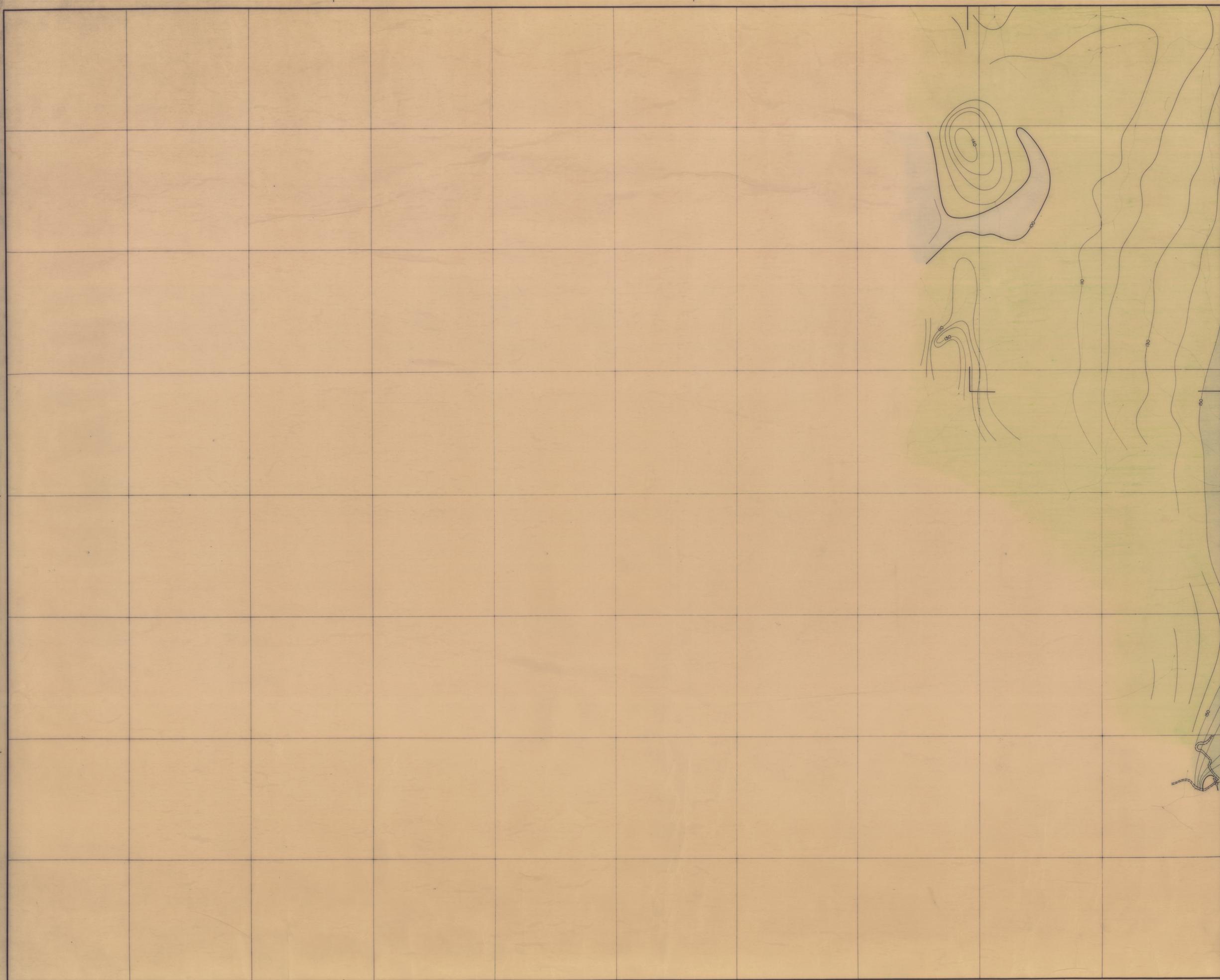
5 cm

ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
 PROJECT: MT. BLACK - TAS. 78129

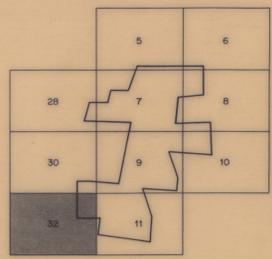
AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE: 1:10000 Survey: Georex Pty.Ltd. Revised:
 Reference: Date: April 1978 REF. NO.
 Drawn: R.G., J.P. Checked: J.E.Holgh

78129 84-2514
 S. Z. CO. GEOREX
 MT. BLACK, STAMFORD HILL



SHEET INDEX



5cm

ELECTROLYTIC ZINC CO. OF ASIA. LTD.
 PROJECT: MT. BLACK - TAS. 78129

**AEROMAGNETIC TOTAL
 INTENSITY CONTOURS**

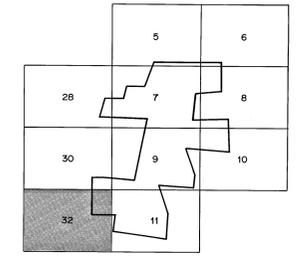
SCALE: 1:10000	Survey Geosx Pty Ltd.	Revised:
Reference:	Date April 1978	REF NO.
Drawn: R.G., J.P.	Checked: J.E. Haigh	

78129
 E. Z. CO. GEOPHYSICAL
 MT. BLACK, COLLEENBROOK HILL

78 24-1514
E.Z. CO. GEORGO
MT. BLACK, CO. GEORGO
1/1/78



SHEET INDEX

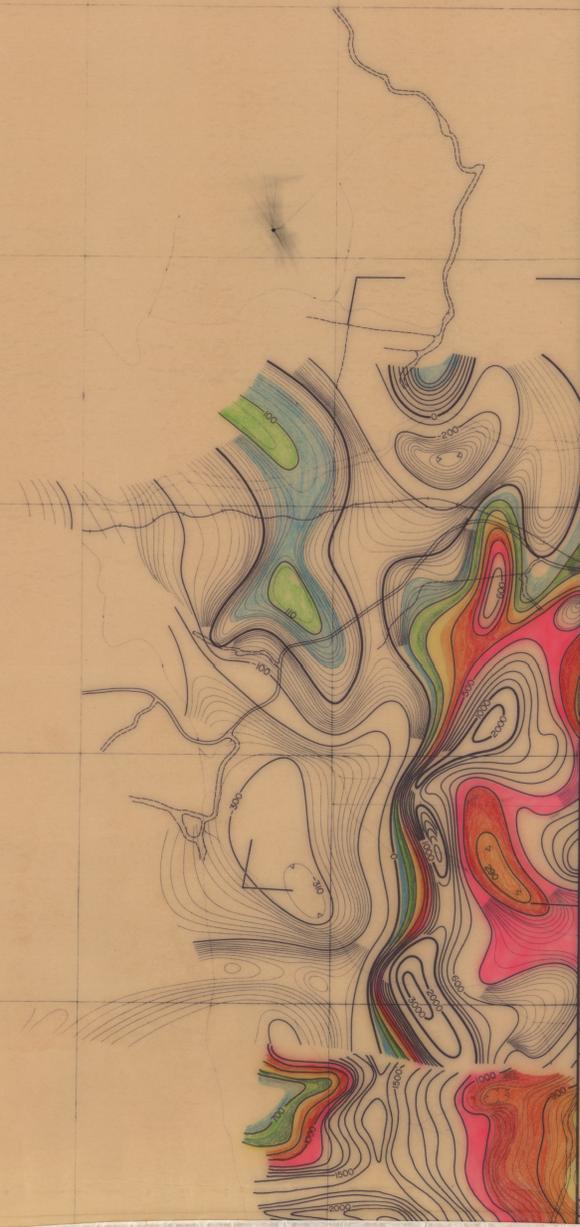


ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: MT. BLACK-TAS. 78129

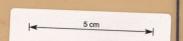
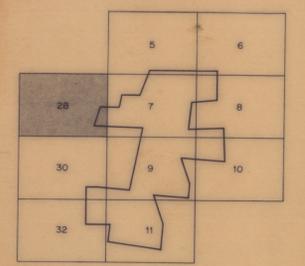
**AEROMAGNETIC TOTAL
INTENSITY CONTOURS**

SCALE: 1:10000	Survey: Geox Pty Ltd	Revised:
Reference:	Date: April 1978	REF. NO.
Drawn: R.G., J.P.	Checked: J.E. Haigh	

TOP 34 3114
E.Z. CO. GEOPHYSICAL
MT. BLACK, COLEROCK HILL



SHEET INDEX

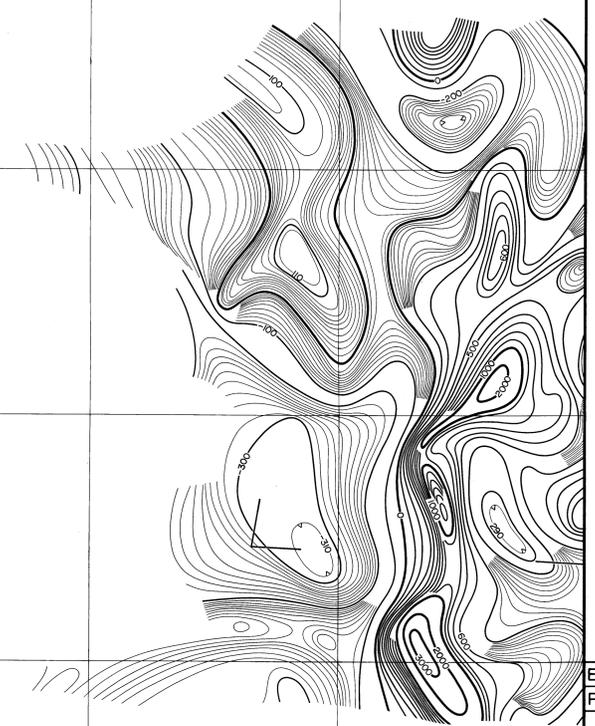


ELECTROLYTIC ZINC CO. OF A ASIA LTD
PROJECT: MT. BLACK - TAS. 78129

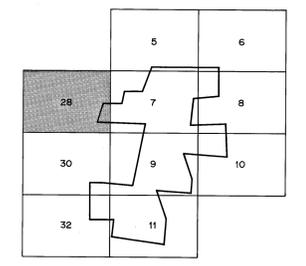
AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE 1:10000 Survey Geox Pty. Ltd. Revised 16 10 78
Date April 1978 REF. NO.

TR 84-314
E. Z. CO. AEROMAGNETIC
MT. BLACK, COLERWOOD HILL



SHEET INDEX

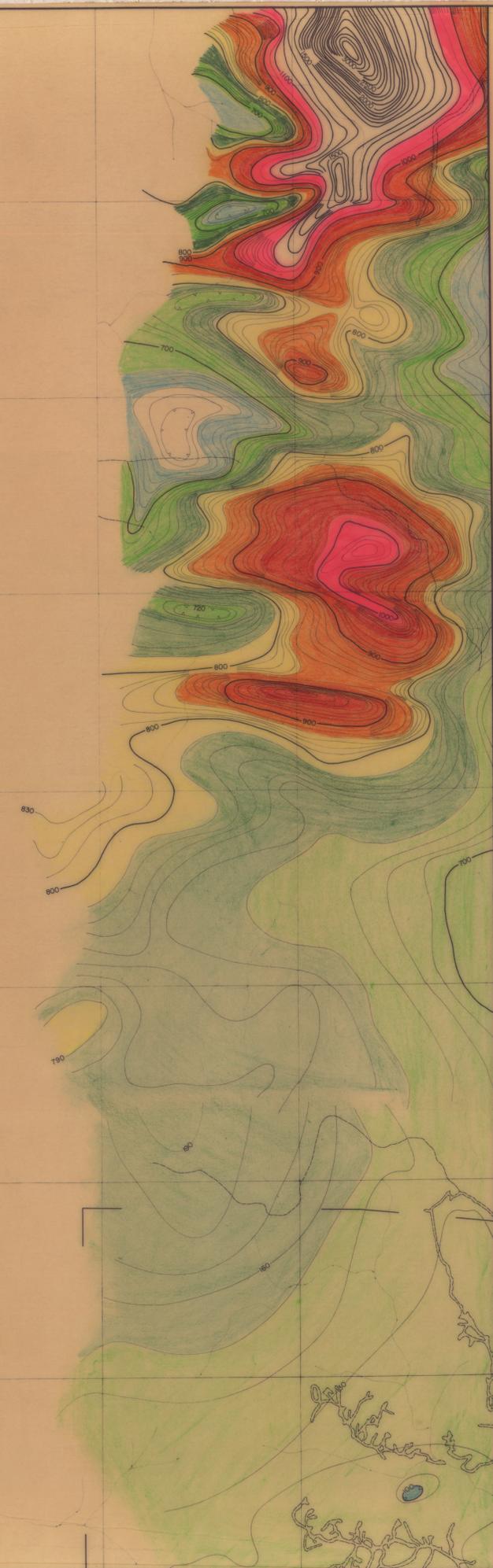


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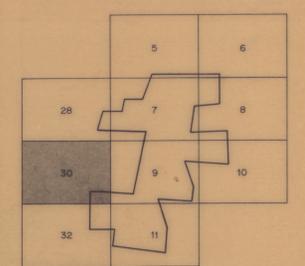
ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
PROJECT: MT. BLACK - TAS. 78129

AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE: 1:10000 Survey: Georex Pty. Ltd. Revised: REF. NO.
Reference: Date: April 1978
Drawn: R.G., J.P. Checked: J.E. Haigh



SHEET INDEX



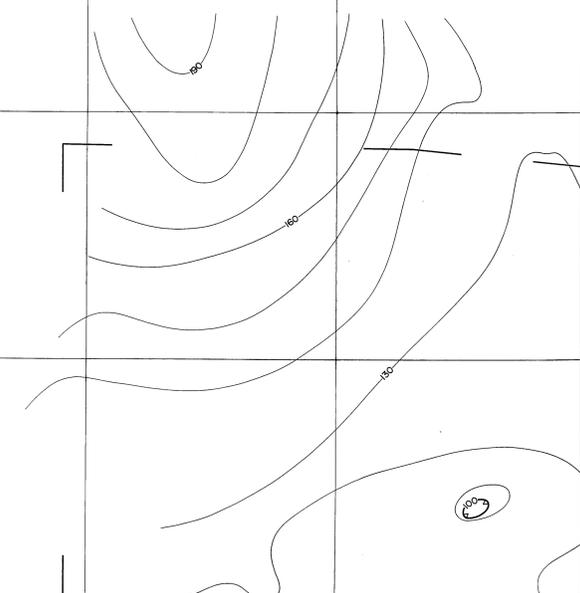
ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
 PROJECT: MT. BLACK - TAS. 78129

AEROMAGNETIC TOTAL INTENSITY CONTOURS

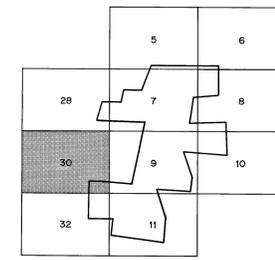
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 Reference: REF NO
 Date: April 1978
 Drawn: R.G., J.P. Checked: J.E. Halgh AG - 504 - 0010

TCR 94-3614
 E. Z. B. U. / 620000
 MT BLACK, COLLEEN HILL.

TCH 94-2614
E.Z. CO. GEORGO
MT BLACK, COLEBROOK HILL



SHEET INDEX



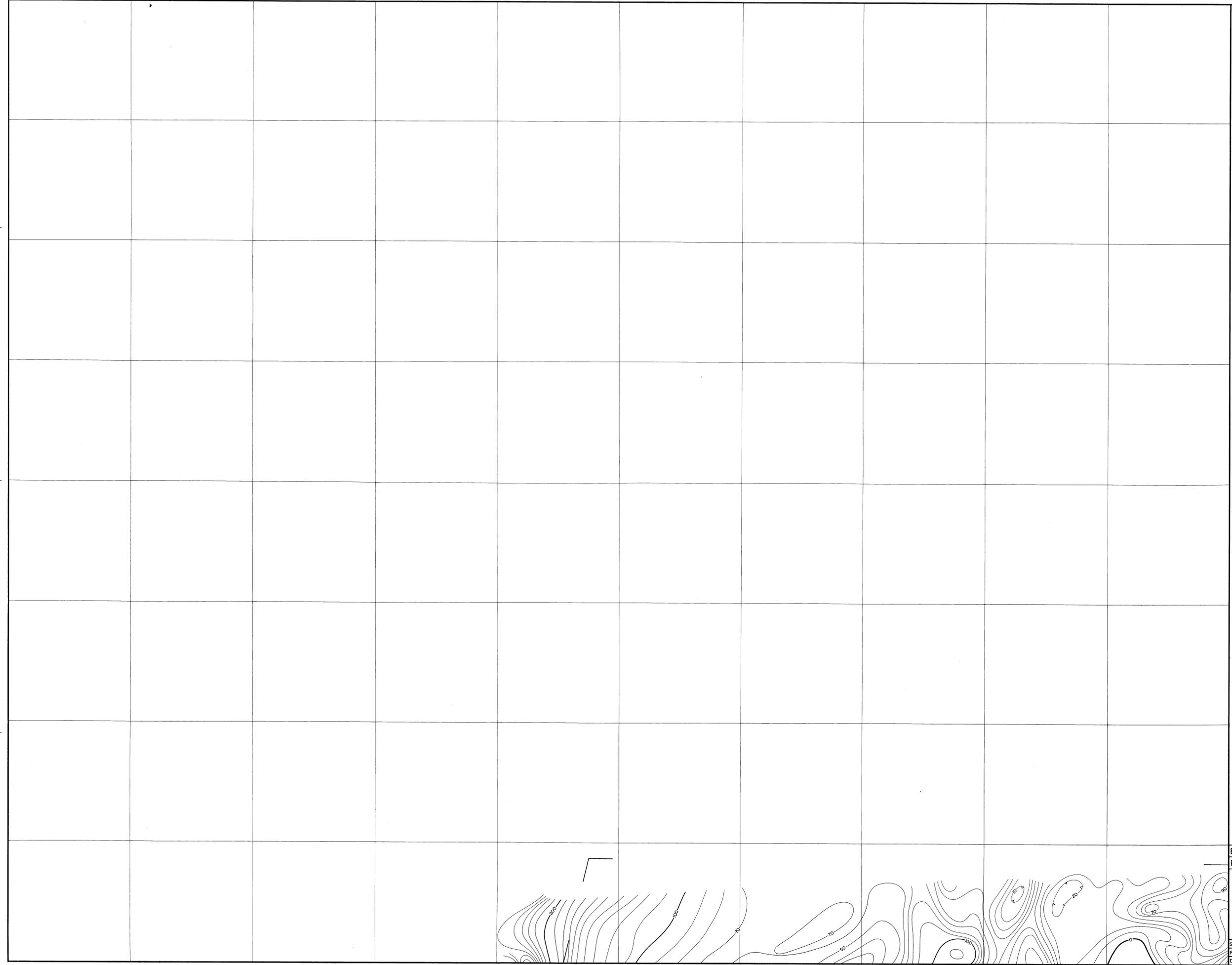
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PROJECT: MT. BLACK - TAS. 78129

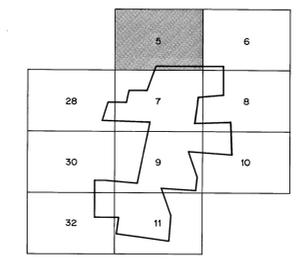
AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE: 1:10000	Survey: Geox Pty. Ltd.	Revised:
Reference:	Date: April 1978	REF. NO.
Drawn: R.G., J.P.	Checked: J.E. Halgh	

TR 94 314
S.Z. CO. GEOSURVEY
MT. BLACK, CO. GEOSURVEY
T.M.



SHEET INDEX

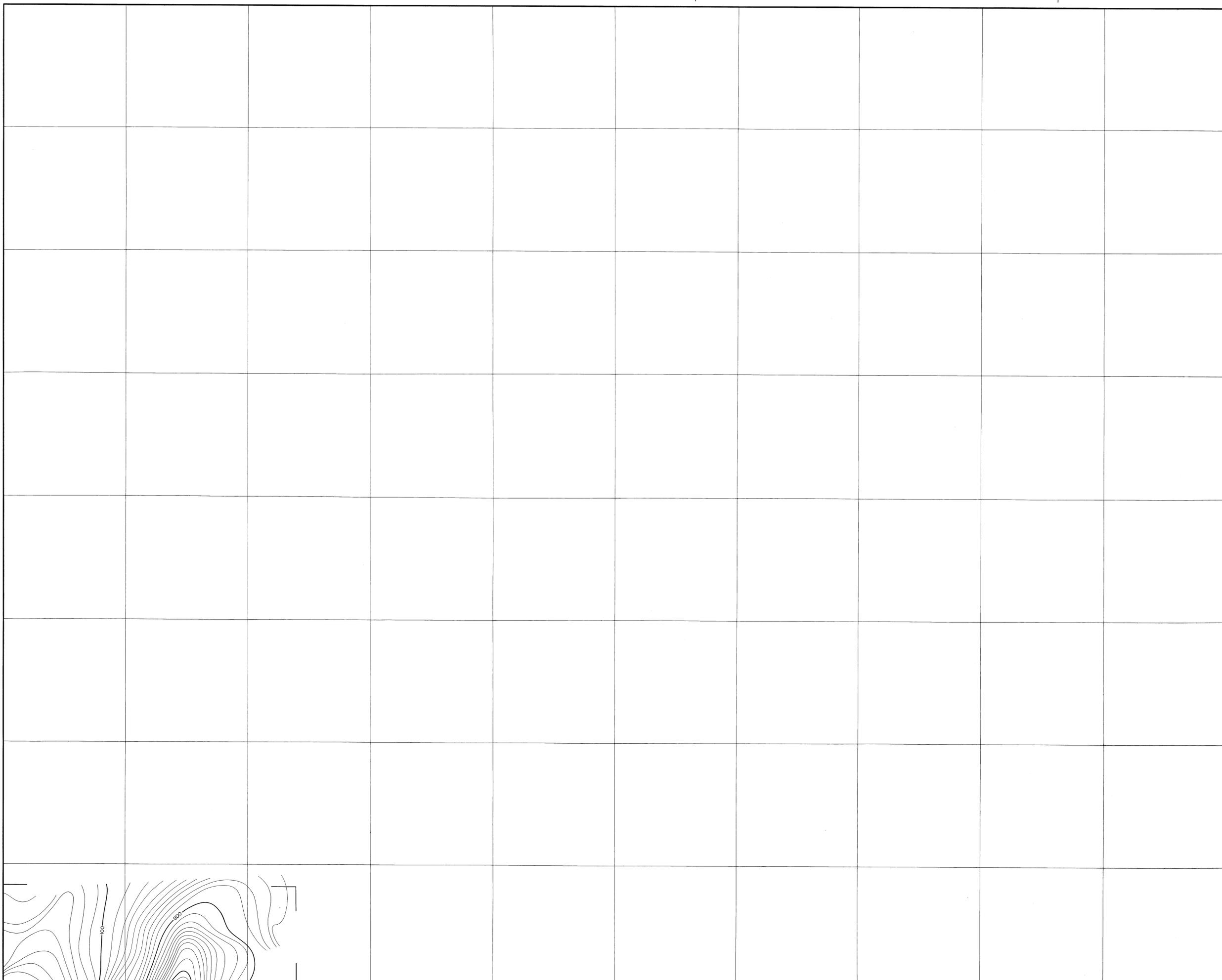


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ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
PROJECT: MT. BLACK - TAS. | 78129

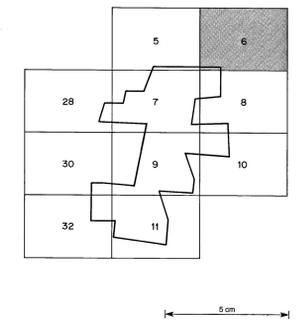
AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE: 1:10000 Survey: Geox Pty.Ltd. Revised:
Reference: Date: April 1978 REF. NO.
Drawn: R.G., J.P. Checked: J.E.Halgh



TCR 94-3614
 Pt. 1/2
 R. 2
 MT. BLACK, COLERBROOK HILL

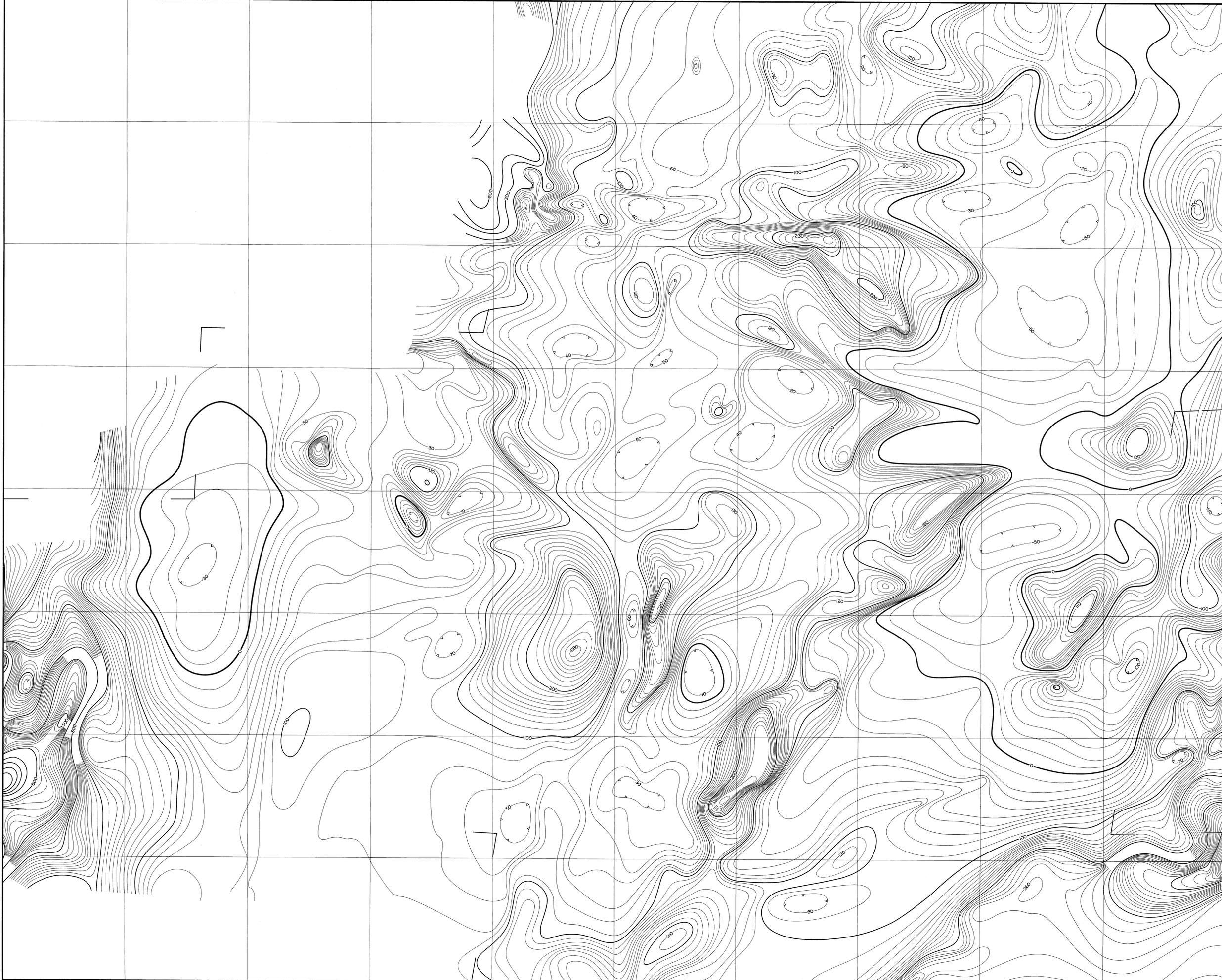
SHEET INDEX



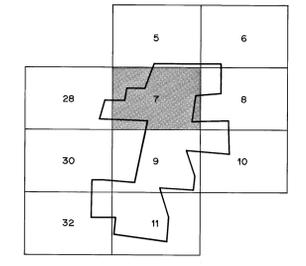
ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
 PROJECT: MT. BLACK - TAS. 78129

AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE: 1:10000	Survey: Georex Pty. Ltd.	Revised:
Reference:	Date: April 1978	REF. NO.
Drawn: R.G., J.P.	Checked: J.E. Halgh	



SHEET INDEX



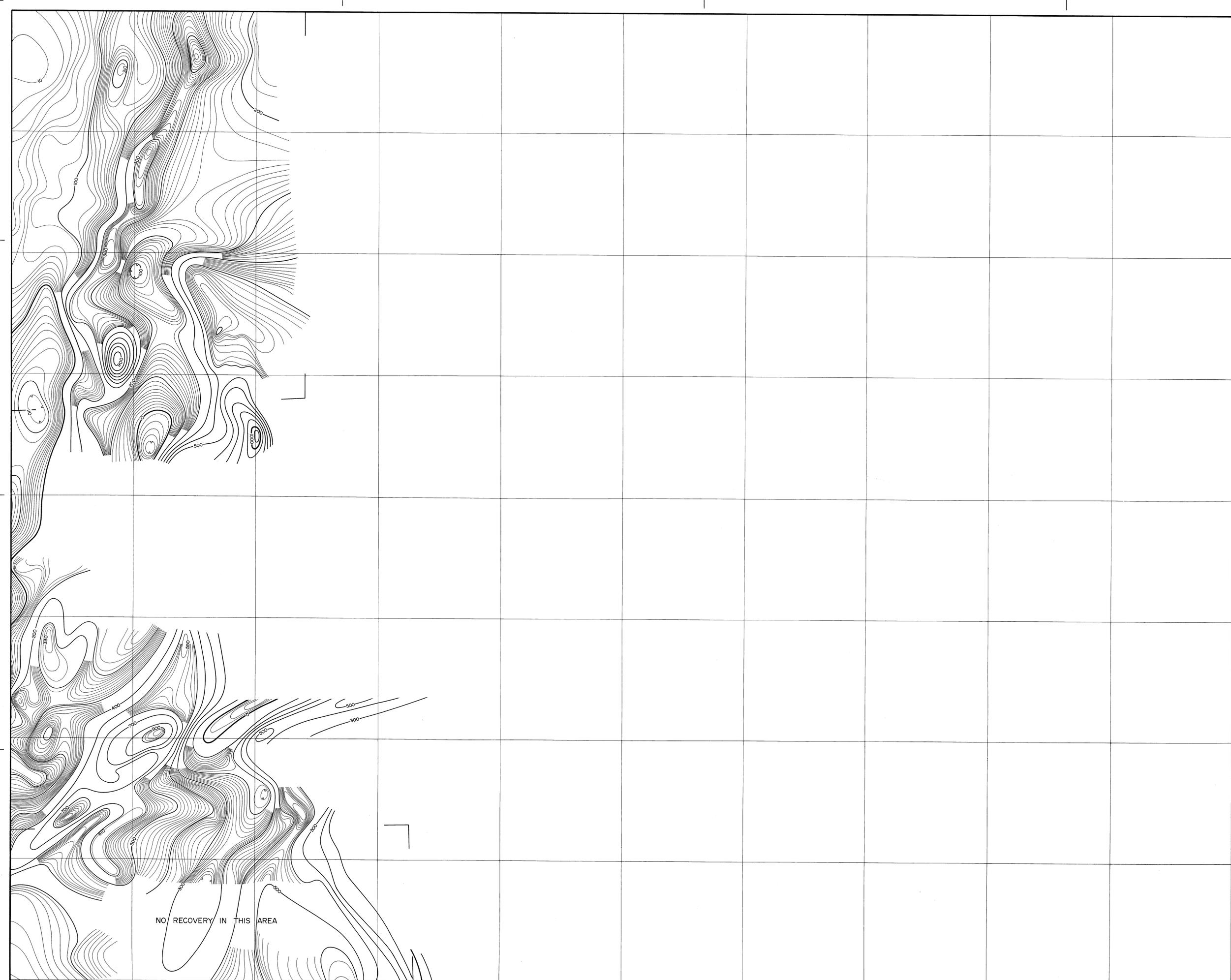
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ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
 PROJECT: MT. BLACK - TAS. 78129

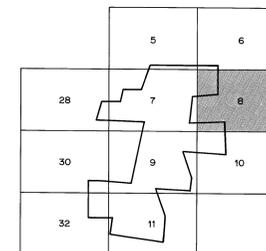
AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE: 1:10000 Survey: Georex Pty. Ltd. Revised:
 Reference: Date: April 1978 REF. NO.
 Drawn: R.G., J.P. Checked: J.E. Haigh

PROJ. 94-3514
 E.Z. CO. AEROMAGNETIC
 REF. 1/82
 MT. BLACK, CANTONMENT HILL.



SHEET INDEX

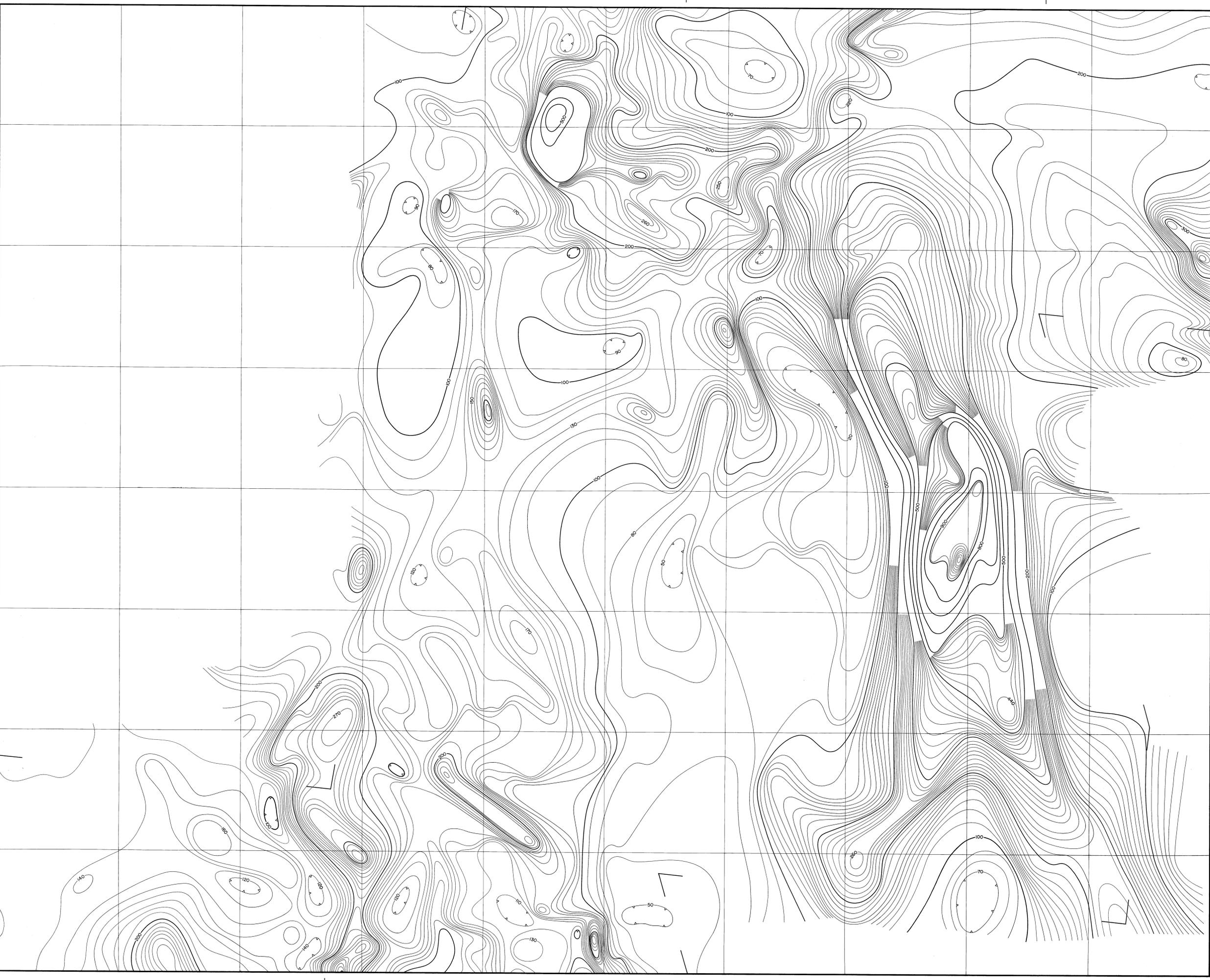


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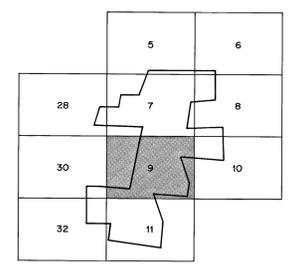
ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
PROJECT: MT. BLACK - TAS. 78129

**AEROMAGNETIC TOTAL
INTENSITY CONTOURS**

SCALE: 1:10000	Survey: Geopex Pty. Ltd.	Revised:
Reference:	Date: April 1978	REF. NO.
Drawn: R.G., J.P.	Checked: J.E. Haigh	



SHEET INDEX

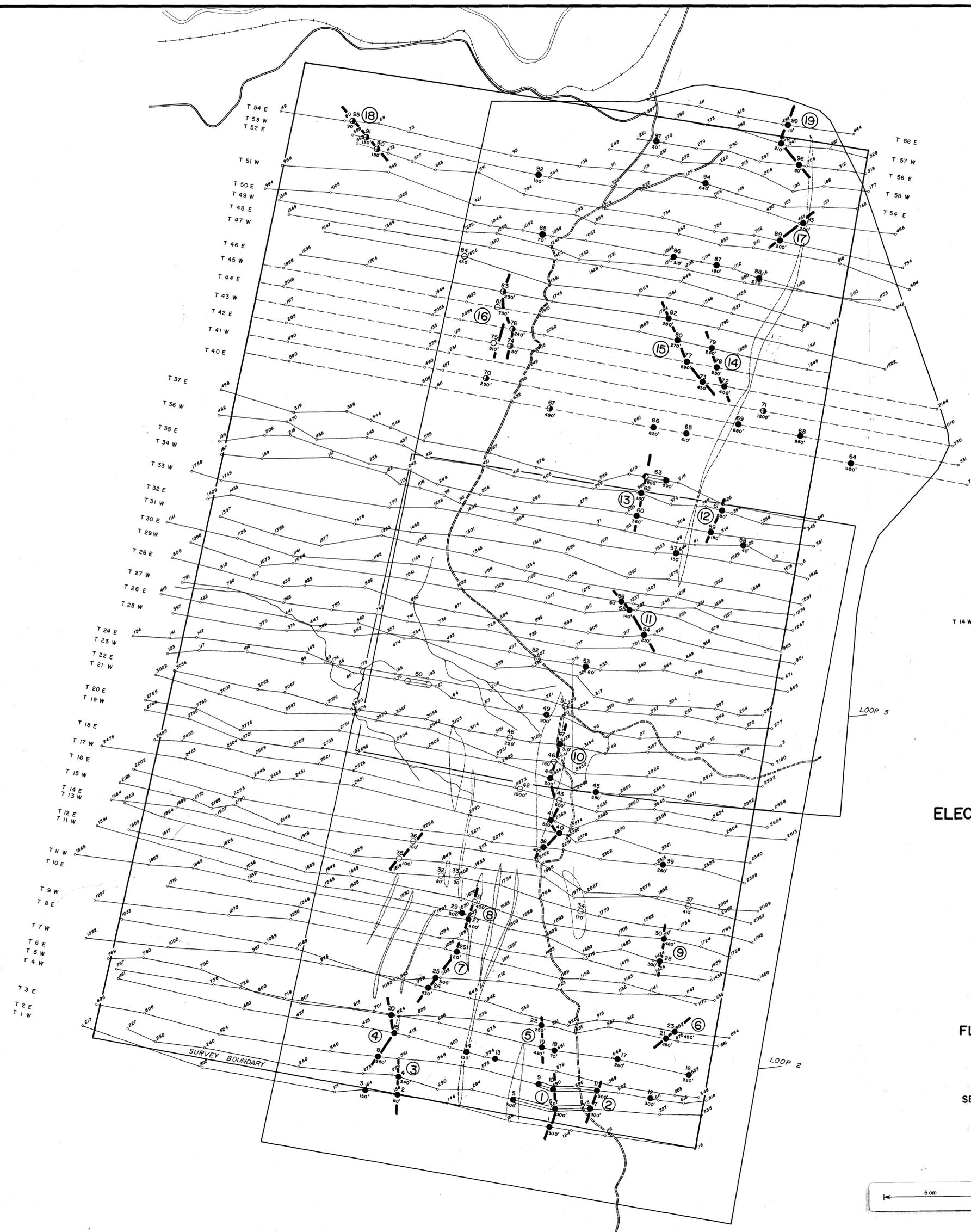


5 cm

ELECTROLYTIC ZINC CO. OF A ASIA. LTD.
PROJECT: MT. BLACK - TAS. 78129

AEROMAGNETIC TOTAL INTENSITY CONTOURS

SCALE: 1:10000 Survey: Geox Pty.Ltd. Revised:
Reference: Date: April 1978 REF. NO.
Drawn: R.G., J.P. Checked: J.E. Hoigh



LEGEND

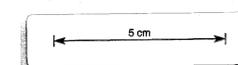
- 1: $\sigma t > 100 \text{ MHOS}$
 - 2: $2 \cdot 10^4 \text{ at } \pm 100 \text{ MHOS}$
 - 3: $\sigma t < 10 \text{ MHOS}$
- ANOMALY CATEGORIES
- ▬ Banded conductor
 - 27 Anomaly code number
 - 500' Depth to current axis in feet
 - ② Flight line showing numbered tie point and line number
 - ▬ Conductor axis and reference code
 - ▬ Approx position of shale lenses

ELECTROLYTIC ZINC CO. OF AUSTRALASIA

MT. BLACK PROSPECT
 ROSEBERY AREA
 TASMANIA

TURAIR AIRBORNE
 ELECTROMAGNETIC SURVEY
 FLIGHT PATH AND ANOMALY PLAN

SURVEYED AND COMPILED BY
 SEIGEL ASSOCIATES AUSTRALASIA PTY. LTD.
 MARCH 1972

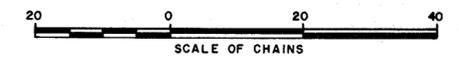
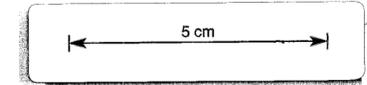


ELECTROLYTIC ZINC CO. OF AUSTRALASIA

MT. BLACK PROSPECT
 ROSEBERY AREA
 TASMANIA

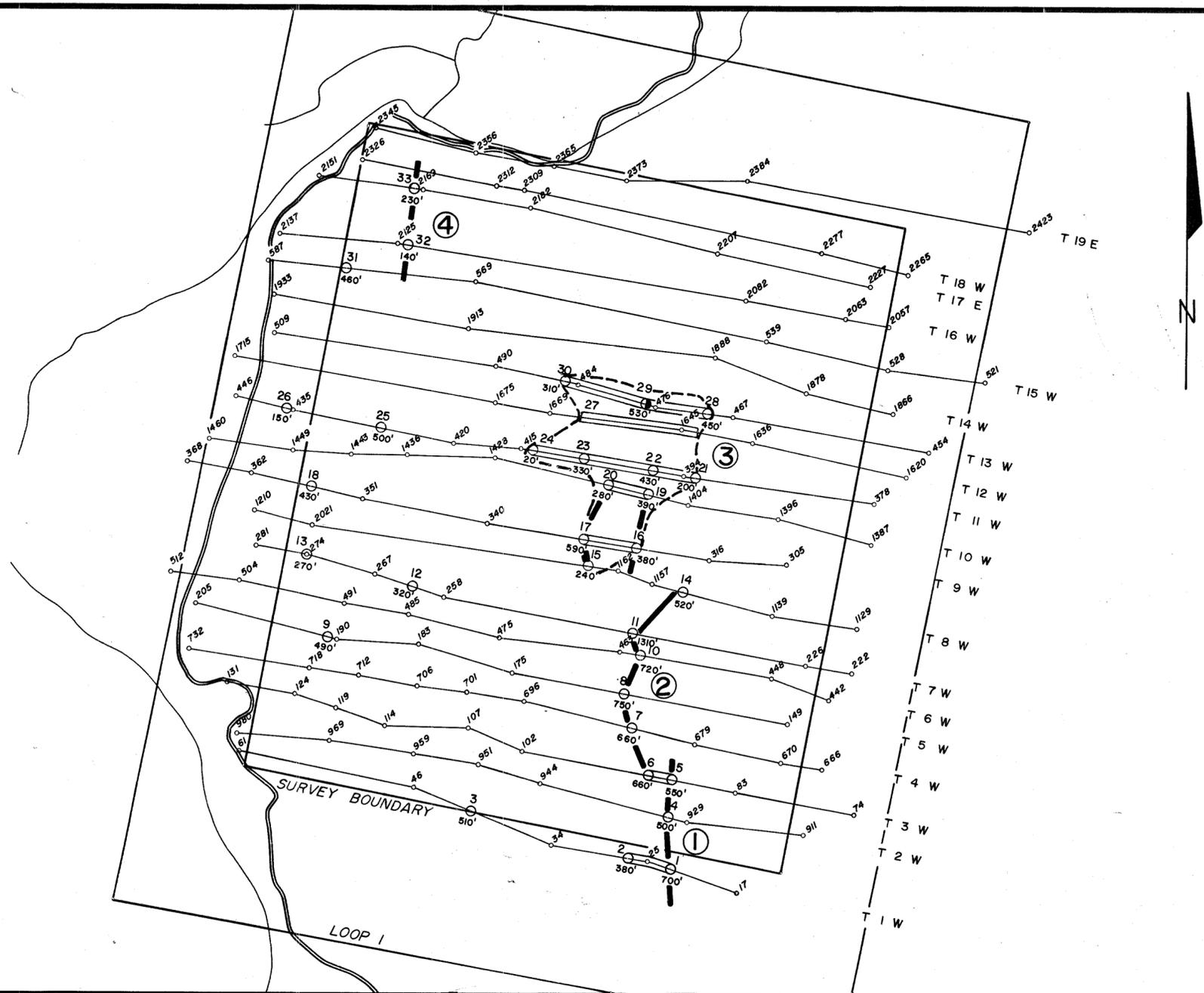
TURAIR AIRBORNE
 ELECTROMAGNETIC SURVEY
 FLIGHT PATH AND ANOMALY PLAN

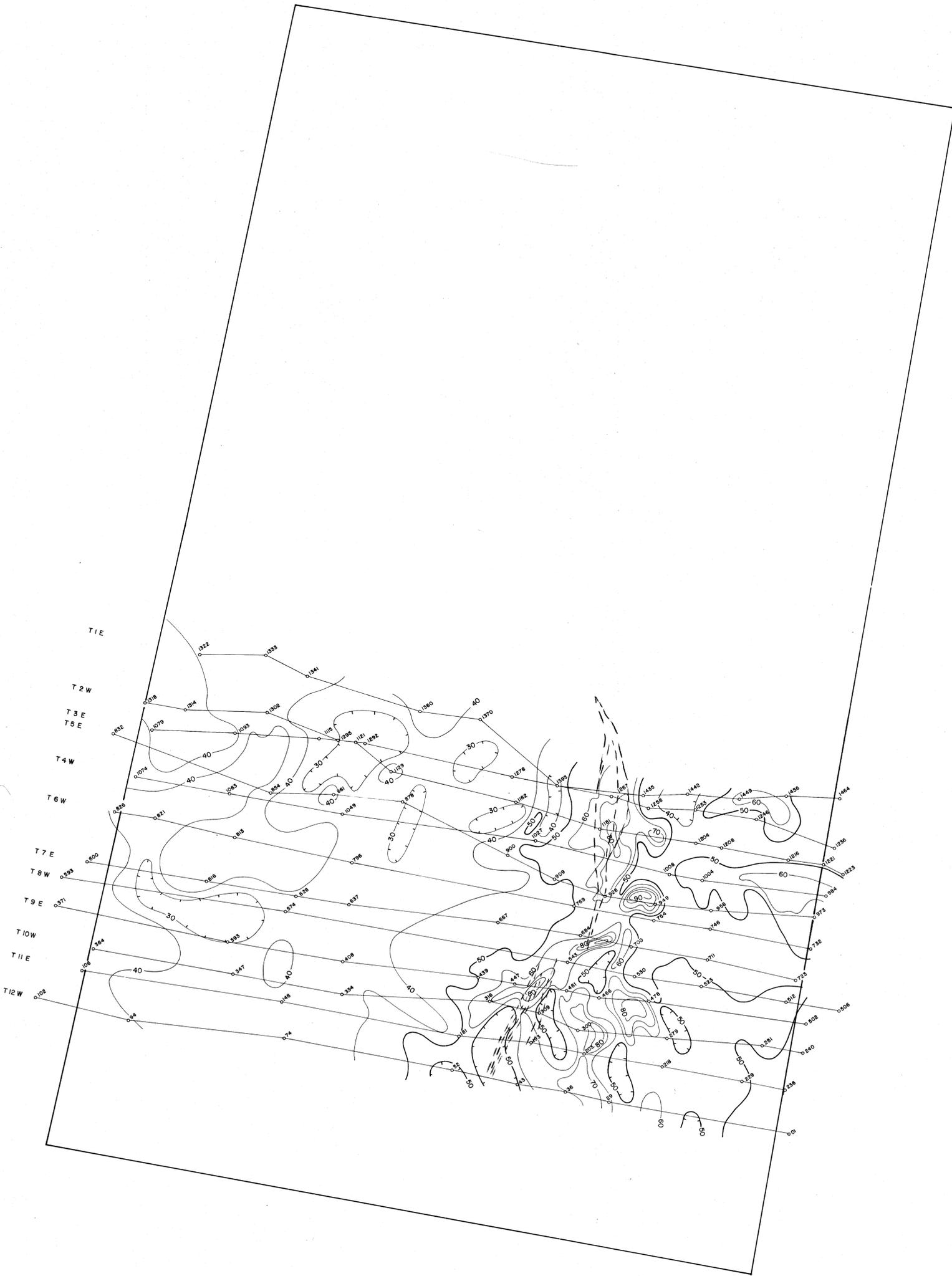
SURVEYED AND COMPILED BY
 SEIGEL ASSOCIATES AUSTRALASIA PTY. LTD.
 MARCH 1972



LEGEND

- 1: $\sigma t > 100$ MHOS
 - ◐ 2: $10 \leq \sigma t \leq 100$ MHOS
 - 3: $\sigma t < 10$ MHOS
- ANOMALY CATEGORIES
- Banded conductor
 - Anomaly code number
 - Depth to current axis in feet
 - Flight line showing numbered tie point and line number
 - Conductor axis and reference code





LEGEND

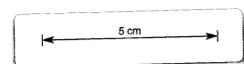
- T 12 W ———— Flight line showing line number and numbered tie points
 - 50 ——— Radiometric contours, 10 counts/second interval.
 - ○ ○ ○ Radiometric low closure
- Gamma radiation measured with a SCINTREX GDSA-4 differential gamma ray spectrometer. Potassium window - 1.26-1.55 MeV

ELECTROLYTIC ZINC CO. OF AUSTRALASIA

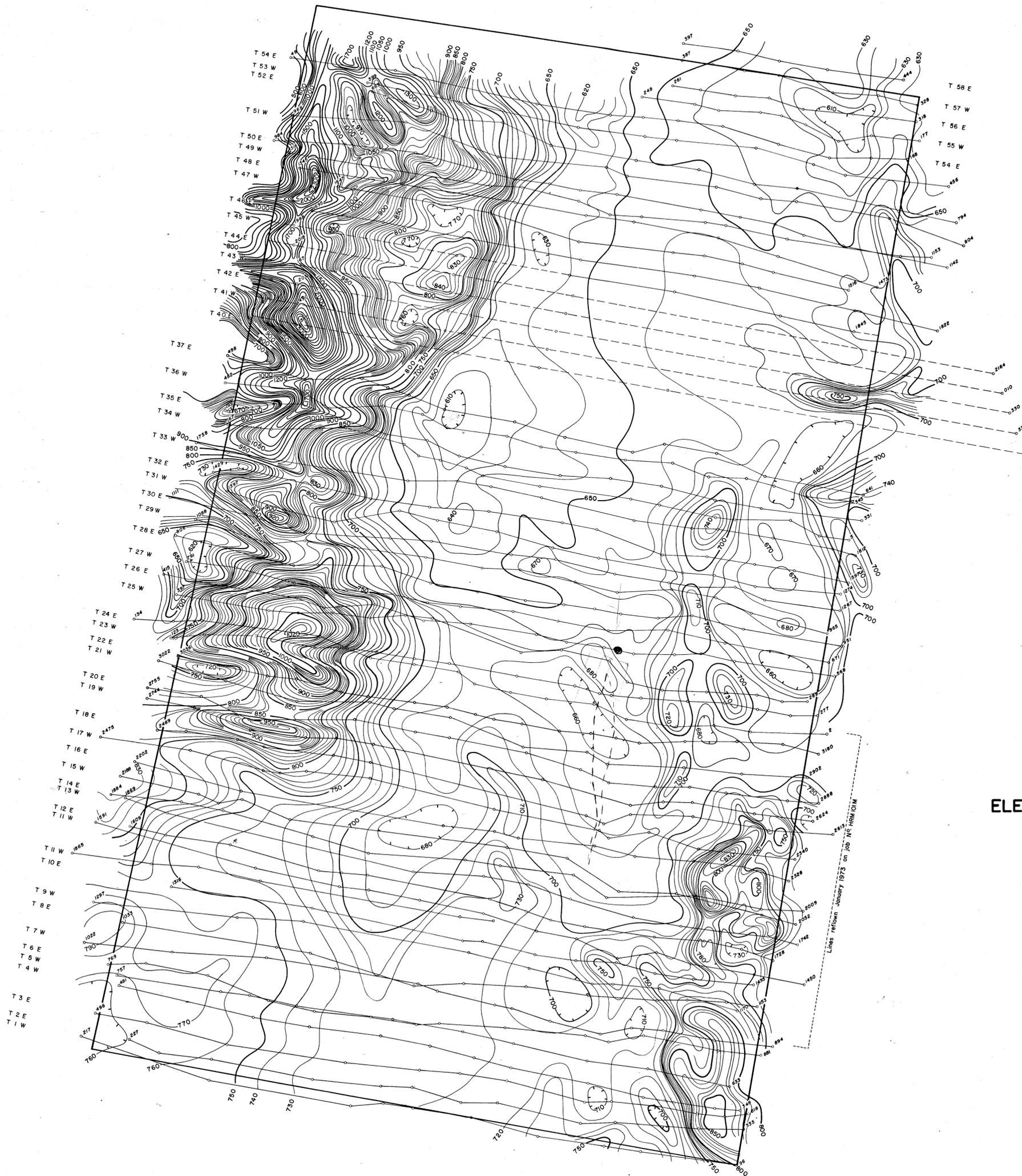
MT. BLACK PROSPECT
ROSEBERY AREA
TASMANIA

AIRBORNE RADIOMETRIC SURVEY
K40 ISORAD CONTOUR PLAN
AND FLIGHT PATH RECOVERY PLAN

SURVEYED AND COMPILED BY
SEIGEL ASSOCIATES AUSTRALASIA PTY. LTD.
JANUARY 1973



Scale 1 : 15,840
Chans 20 10 0 20 40 Chans



LEGEND

- T 15 W ——— Flight line showing line number and numbered tie points
- 700 Isomagnetic contours, 10 Gamma contour interval. Add 62,000 Gammas to values shown for absolute total field magnetic intensity.
- 750
- Magnetic low closure

Note: All flight lines shown and magnetic contours outside the indicated area, refer to job N° T1030, flown March 1972. Refer to Plate I Sheet I for the flight lines

ELECTROLYTIC ZINC CO. OF AUSTRALASIA

**MT. BLACK PROSPECT
 ROSEBERY AREA
 TASMANIA**

**AEROMAGNETIC SURVEY
 MAGNETIC CONTOUR PLAN**

SURVEYED AND COMPILED BY
SEIGEL ASSOCIATES AUSTRALASIA PTY. LTD.
 JANUARY 1973



ELECTROLYTIC ZINC CO. OF AUSTRALASIA

MT. BLACK PROSPECT
ROSEBERY AREA
TASMANIA

AEROMAGNETIC SURVEY
MAGNETIC CONTOUR PLAN

SURVEYED AND COMPILED BY
SEIGEL ASSOCIATES AUSTRALASIA PTY. LTD.
MARCH 1972



20 0 20 40
SCALE OF CHAINS

LEGEND

- T 15 W — 2157 — Flight line showing line number and numbered tie points
- 600 — 650 — Isomagnetic contours, 10 Gamma contour interval. Add 62,000 Gammas to values shown for absolute total field magnetic intensity.
- Magnetic low closure

