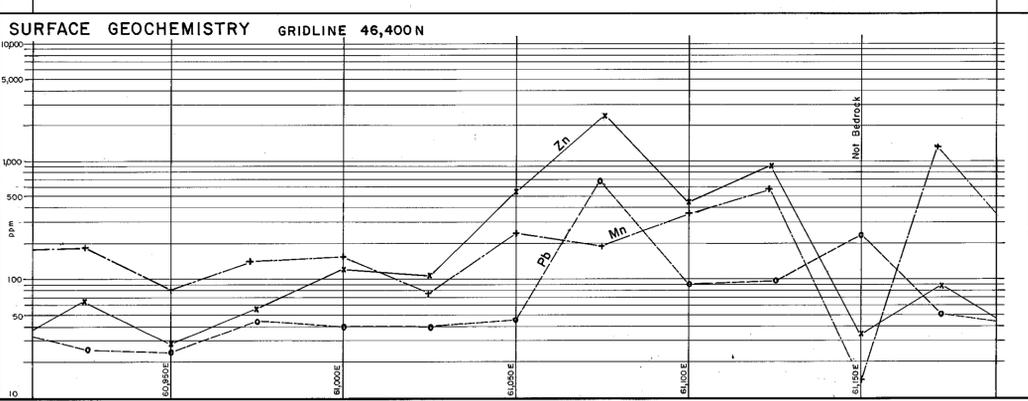
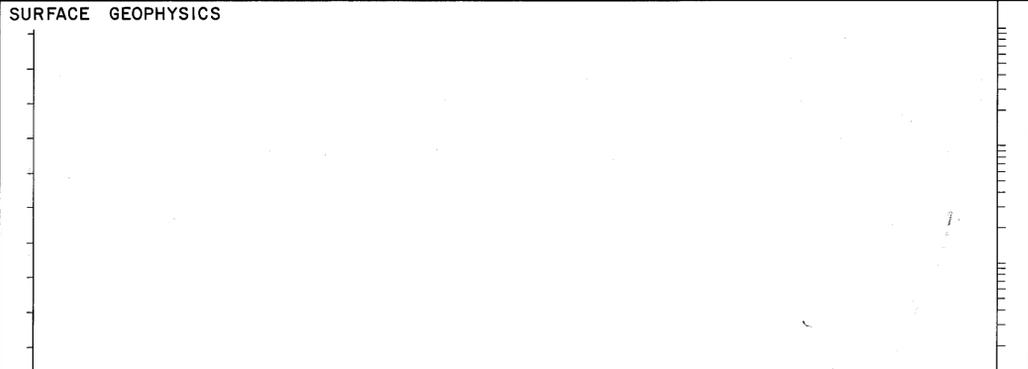
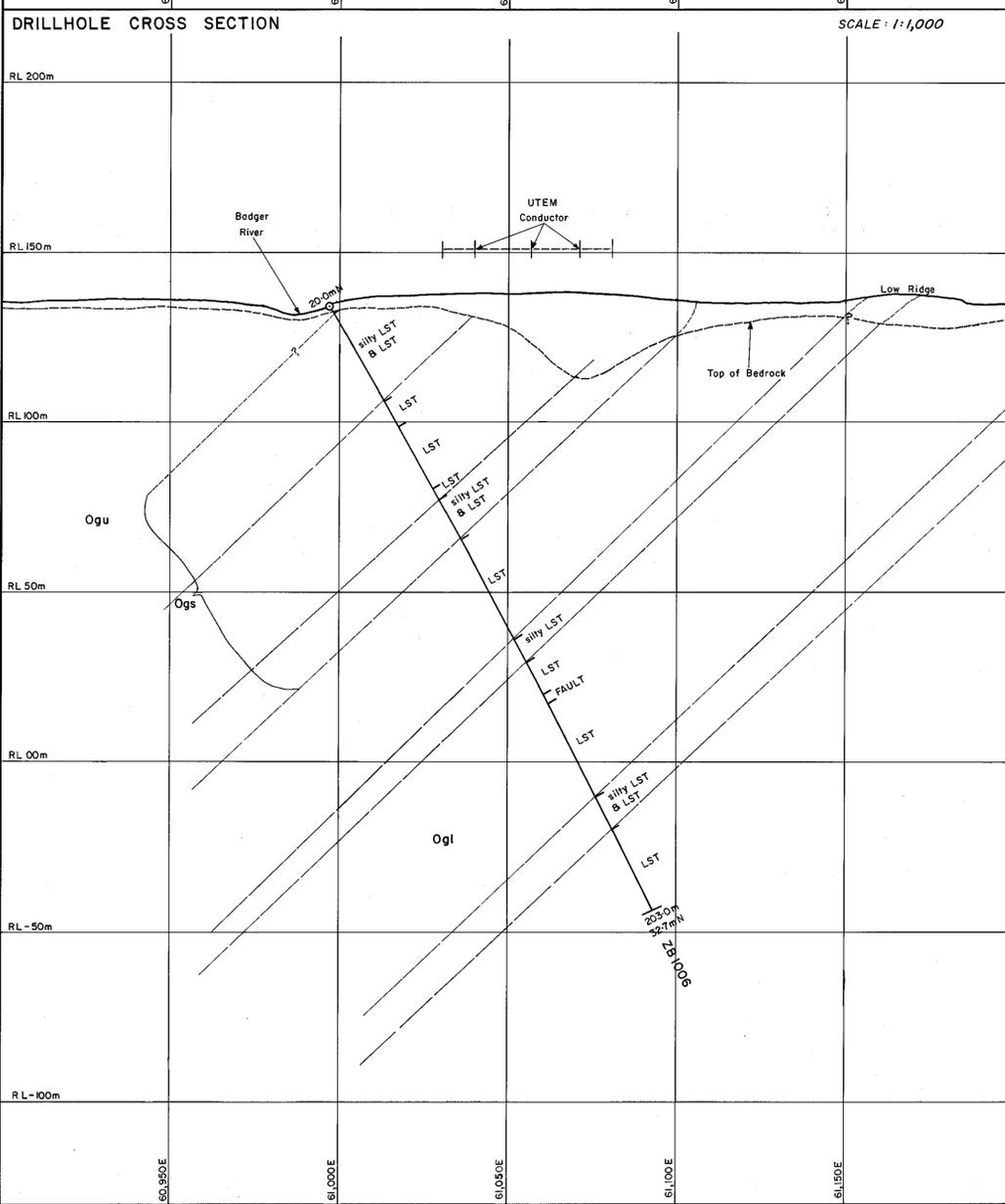
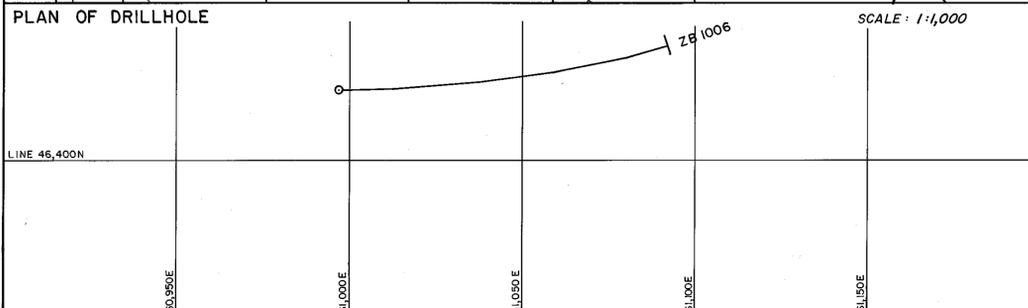
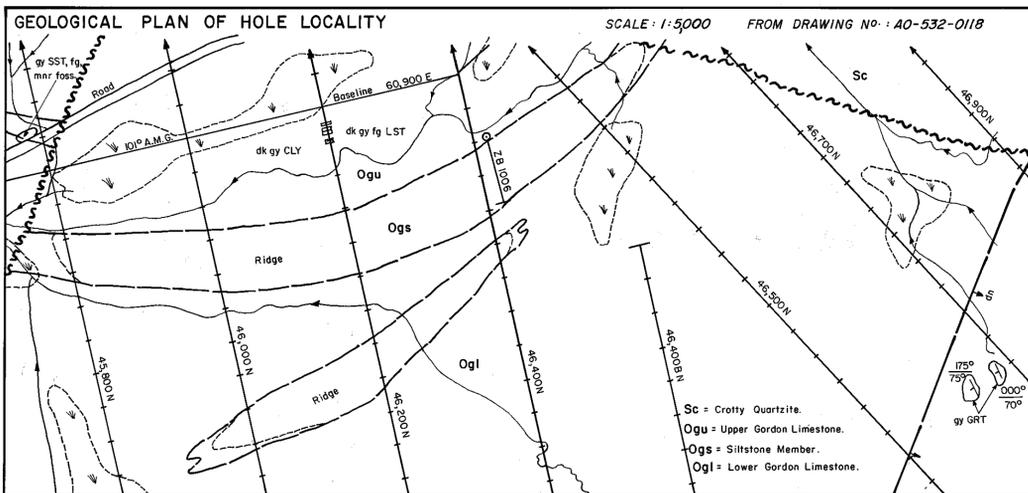


### DOWN HOLE INFORMATION

Lithology	Mineraln	Depth (m)	GEOCHEMISTRY		GEOPHYSICS	
		0				
		50				
		100				
		150				
		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.				LOCAL GRID A.M.G.	50,000N	59,830E	145m
AZIMUTH:	DIP:	TOTAL DEPTH:		AZIMUTH: 090° A.M.G.	DIP: -60°	DESIGNED DEPTH: 150m	
COMMENCEMENT DATE:	COMPLETION DATE:			ESTIMATED COMMENCEMENT: October 1985			
INTERNAL SURVEY INFORMATION				ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
						0-15m	Overburden.
						15-20m	Finely crystalline dolomitic limestone.
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO	20-60m	Siltstone and silty limestone.
						60-150m	Variably dolomitized limestone.
DRILLED GEOLOGY (SUMMARISED)							
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS				
				DESIGNED BY: L. Mathison DATE: September 1985			
				AIM OF HOLE: To test anomalous bedrock geochemistry in a favourable geological environment. Assays of Wacker samples up to 4.0% Zn and 2.5% Pb.			
				NOTES: (a) Results of current infill Wacker sampling and Winkle drilling may lead to a minor shift in the location of this hole. (b) Little dip information available, Dip of 60° to West assumed.			
LOGGED BY:				DATE:			
SAMPLE DATA				ELECTROLYTIC ZINC CO. OF ASIA LTD.			
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: E.L.4/78 ZEEHAN TAS.		
					SPECIFICATIONS AND SUMMARY OF PROPOSED EXPLORATION DIAMOND DRILL HOLE AT MYRTLE LINE 50,000N		
NOTES:				SCALE: As shown Survey: I.MAT. Revised:			
				Reference: Date: 4-9-85 REF. No.			
				Drawn: R. J. R. Checked: AI-532-0129			



### DOWN HOLE INFORMATION

Lithology	Mineral'n	Depth (m)	GEOCHEMISTRY		GEOPHYSICS	
			Resistivity	Chargeability	Magnetic Susceptibility	
		0				
		50				
		100				
		150				
		200				
		250				
		300				
		350				
		400				

### SUMMARY OF COMPLETED HOLE

CO-ORDINATES	NORTHING	EASTING	R. L.
LOCAL GRID	46,420N	60,997E	
A.M.G.	5,348,923.9N	362,849.5E	121.4m

AZIMUTH: 189.5° A.M.G.    DIP: -59.5°    TOTAL DEPTH: 203.0m  
 COMMENCEMENT DATE: 28-10-'85    COMPLETION DATE: 2-11-'85    ESTIMATED COMMENCEMENT: October, 1985

### INTERNAL SURVEY INFORMATION

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
62m	192° A.M.G.	61°	202m	204° A.M.G.	63°
106m	195° "	62°			
151m	199° "	62.5°			

### DRILLED GEOLOGY (SUMMARISED)

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-33.6	Silty LIMESTONE and LIMESTONE.		
33.6-39.0	LIMESTONE, patchy dolomitization.		
39.0-63.0	LIMESTONE often brecciated, leached, bleached and partially decomposed.		
63.0-66.2	LIMESTONE, bioclastic.		
66.2-79.5	LIMESTONE and Silty LIMESTONE.		
79.5-113.2	LIMESTONE, variably dolomitized.		
113.2-120.5	Silty LIMESTONE.		
120.5-131.5	LIMESTONE.		
131.5-134.2	FAULT in LIMESTONE.		
134.2-163.7	LIMESTONE, variably dolomitized.		
163.7-174.2	Silty LIMESTONE and bioclastic LIMESTONE.		
174.2-203.0	LIMESTONE, variably dolomitized.		

DESIGNED BY: I. MAT.    DATE: September, 1985

**AIM OF HOLE:**  
To test bedrock geochemistry anomaly associated with the base of the siltstone member.

**NOTES:**  
Isolated moderate UTEM conductor associated with geochemical anomaly.

LOGGED BY: I. J. MATHISON    DATE: 12/85

SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
39.0 - 42.0	57738	Sown Core	Cu, Pb, Zn, Fe, Mn, (Ba).	AAS (XRF)

ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: E.L. 4/78 ZEEHAN TAS.  
 SPECIFICATIONS AND SUMMARY OF RESULTS  
 EXPLORATION DIAMOND DRILL HOLE No. ZB 1006

SCALE: As shown	Survey: I. Mat.	Revised:
Reference:	Date: 1-10-'85	REF. No.
Drawn: R.J.R.	Checked:	A1-532-0130

ROSE VALLEY



**LEGEND**

<b>COLOUR</b>	wh - white
pk - pink	bk - black
br - brown	gr - green
bl - blue	yl - yellow
gy - grey	or - orange
rd - red	pl - pale
cr - cream	dk - dark
lt - light	

**TEXTURE**

fg - fine grained	foss - fossiliferous
mg - medium grained	sil - siliceous
cg - coarse grained	mic - micaceous
bxd - brecciated	ferr - ferruginous
civd - cleaved	int - intense
shrd - sheared	wk - weak
calc - calcareous	v - very
carb - carbonaceous	pb - pebble
lam - laminated	cb - cobble
xbd - cross bedded	tr - trace
tnbd - thin bedded	inbd - inter bedded
tkbd - thick bedded	tblc - tubular
vn - veins, veining	frct - fractured

**ROCK TYPE**

SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite
BX - breccia	CG - conglomerate
SH - shale	BSH - black shale
QZT - quartzite	LIM - ironstone
GRIT - grit	CLY - clay
PUG - pug	GRA - gravel

**MINERALOGY or ALTERATION**

qt - quartz	py - pyrite
gn - galena	sp - sphalerite
lim - limonite	cp - chalcopyrite
cbd - carbonated	sid - silicified
c - calcite	

**ORDER**

Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils  
 e.g. dk gy mg foss SST or gy calc SH py or plgy LST sid

**TOPOGRAPHICAL**

cut grid lines	090° joint
roads	090° joint - vertical
tracks	090° overturned
or	090° bedding
tramways	090° bedding - vertical
power lines	quarries
or	rivers, creeks
swampy area	

All Results are ppm.  
 n/b = Not Bedrock.  
 X = Less than 5 ppm.

5 cm

TN  
 MN

ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: EL 4/78 ZEEHAN TAS.

ROSE VALLEY GRID  
 DEPTH TO SOLID BEDROCK  
 (WACKER)

Scale : 1:5000	Survey: I. MAT.	Revised:
Reference: A-78-60 B	Date: 9-10-85	REF. No.
Drawn: R. J. R.	Checked:	AI-532-0131



ROSE VALLEY



**LEGEND**

<b>COLOUR</b>	wh - white
pk - pink	bk - black
br - brown	gr - green
bl - blue	yl - yellow
gy - grey	or - orange
rd - red	pl - pale
cr - cream	dk - dark
lt - light	

<b>TEXTURE</b>	foss - fossiliferous
fg - fine grained	sil - siliceous
mg - medium grained	mic - micaceous
cg - coarse grained	ferr - ferruginous
bxd - brecciated	int - intense
clvd - cleaved	wk - weak
shrd - sheared	v - very
calc - calcareous	pb - pebble
carb - carbonaceous	cb - cobble
lam - laminated	tr - trace
xbd - cross bedded	inbd - inter bedded
tnbd - thin bedded	tbcf - tubicolar
tkbd - thick bedded	frct - fractured
vn - veins, veining	

<b>ROCK TYPE</b>	SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite	
Bx - breccia	CGL - conglomerate	
SH - shale	BSh - black shale	
QZT - quartzite	LIM - ironstone	
GRIT - grit	CLY - clay	
PUG - pug	GRA - gravel	

**MINERALOGY or ALTERATION**

qt - quartz	py - pyrite
gn - galena	sp - sphalerite
lim - limonite	cp - chalcopyrite
cbd - carbonated	sid - silicified
c - calcite	

**ORDER**

Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils

e.g.

dk gy mg foss SST or gy calc SH py or pl gy LST sid

**TOPOGRAPHICAL**

—+—+—	cut grid lines	—○—○—	joint
—+—+—	roads	—■—■—	joint - vertical
—+—+—	tracks	—○—○—	overturned
—+—+—	or	—○—○—	bedding
—+—+—	tramways	—○—○—	bedding - vertical
—+—+—	power lines	—○—○—	quarries
—+—+—	or		
—+—+—	rivers, creeks		
—+—+—	or		
—+—+—	swampy area		

All Results are ppm.  
n/b = Not Bedrock.  
X = Less than 5 ppm.

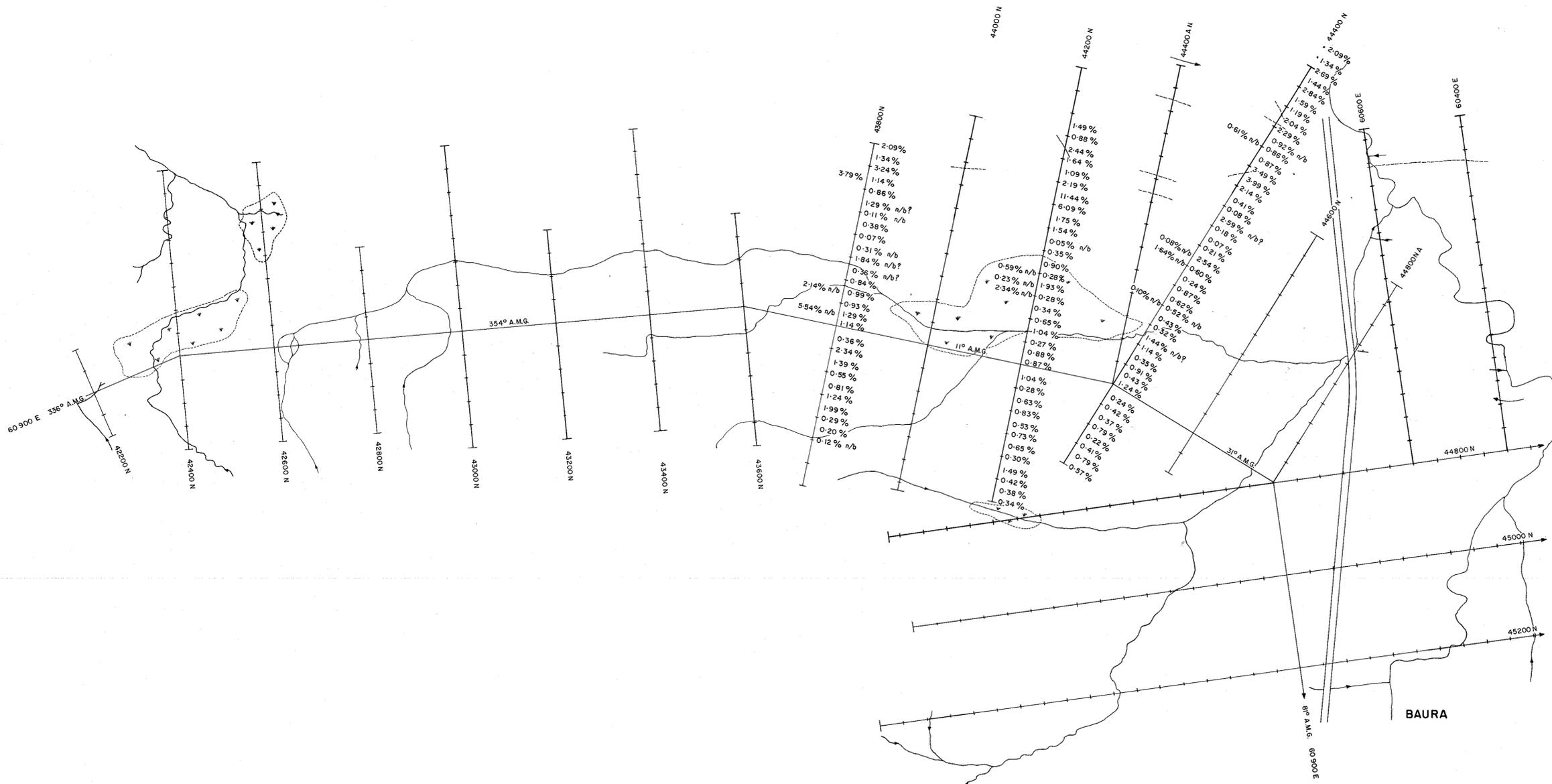
85 GEOCHEMISTRY → Overburden

ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: EL 4/78 ZEEHAN		TAS.
<b>ROSE VALLEY GRID</b> <b>BEDROCK GEOCHEMISTRY</b> <b>Pb</b> <b>(WACKER)</b>		
Scale : 1:5000	Survey: I.MAT.	Revised:
Reference: A-78-60 B	Date: 9-10-85	REF. No.
Drawn: R.J.R.	Checked:	AI-532-0133

TCR 94-3618  
 EL 4/78  
 GEOCHEM. AMOCO  
 ZEEHAN

ROSE VALLEY



LEGEND

**COLOUR**

pk - pink	wh - white
br - brown	bk - black
bl - blue	gr - green
gy - grey	yl - yellow
rd - red	or - orange
cr - cream	pl - pale
lt - light	dk - dark

**TEXTURE**

fg - fine grained	foss - fossiliferous
mg - medium grained	sil - siliceous
cg - coarse grained	mic - micaceous
brd - brecciated	ferr - ferruginous
clvd - cleaved	int - intense
shrd - sheared	wk - weak
calc - calcareous	v - very
carb - carbonaceous	pb - pebble
lam - laminated	cb - cobble
xbd - cross bedded	tr - trace
tn bd - thin bedded	in bd - inter bedded
tk bd - thick bedded	tbl - tubular
vn - veins, veining	frct - fractured

**ROCK TYPE**

SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite
BX - breccia	CGL - conglomerate
SH - shale	BSh - black shale
QZT - quartzite	LIM - ironstone
GRT - grit	CLY - clay
PUG - pug	GRA - gravel

**MINERALOGY or ALTERATION**

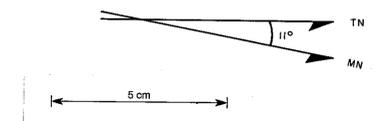
qtz - quartz	py - pyrite
gn - galena	sp - sphalerite
lim - limonite	cp - chalcopyrite
cbd - carbonated	sid - silicified
c - calcite	

**ORDER**  
 Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils  
 e.g.  
 dk gy mg foss SST or gy calc SH py or plgy LST sid

**TOPOGRAPHICAL**

cut grid lines	090° joint
roads	090° joint - vertical
tracks	090° overturned
tramways	090° bedding
power lines	090° bedding - vertical
rivers, creeks	quarries
swampy area	

All Results are %.  
 n/b = Not Bedrock.  
 X = Less than 5 ppm.



ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: EL 4/78 ZEEHAN TAS.

ROSE VALLEY GRID  
 BEDROCK GEOCHEMISTRY  
 Fe  
 (WACKER)

Scale : 1:5000	Survey: I.MAT.	Revised:
Reference: A-78-60 B	Date: 9-10-'85	REF. No.
Drawn: R. J. R.	Checked:	AI-532-0134

TCR 94-3618  
 EL 4/78  
 E. Z. CO. ZEEHAN, AMOCO

ROSE VALLEY



**COLOUR**

pk - pink	wh - white
br - brown	bk - black
bl - blue	gr - green
gy - grey	yl - yellow
rd - red	or - orange
cr - cream	pt - pale
lt - light	dk - dark

**TEXTURE**

fg - fine grained	foss - fossiliferous
mg - medium grained	sil - siliceous
cg - coarse grained	mic - micaceous
brd - brecciated	fer - ferruginous
cld - cleaved	int - intense
shrd - sheared	wk - weak
calc - calcareous	v - very
carb - carbonaceous	pb - pebble
lam - laminated	cb - cobble
xbd - cross bedded	tr - trace
tnbd - thin bedded	inbd - inter bedded
tkbd - thick bedded	tbcl - tubicolar
vn - veins, veining	frct - fractured

**ROCK TYPE**

SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite
BX - breccia	CGL - conglomerate
SH - shale	BSH - black shale
QZT - quartzite	LIM - limestone
SR - grit	CLY - clay
PUG - pug	GRA - gravel

**MINERALOGY or ALTERATION**

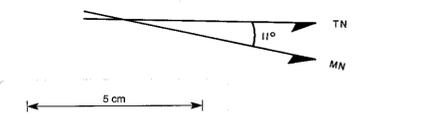
qt - quartz	py - pyrite
gn - galena	sp - sphalerite
lm - limonite	cp - chalcopyrite
cbd - carbonated	sid - silicified
c - calcite	

**ORDER**  
 Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils  
 e.g.  
 dk gy mg foss SST or gy calc SH py or plgy LST sid

**TOPOGRAPHICAL**

cut grid lines	joint
roads	joint - vertical
tracks	overturned
tramways	bedding
power lines	bedding - vertical
rivers, creeks	quarries
swampy area	

All Results are ppm.  
 n/b = Not Bedrock.  
 X = Less than 5 ppm.



ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: EL 4/78 ZEEHAN TAS.  
 ROSE VALLEY GRID  
 BEDROCK GEOCHEMISTRY  
 Mn  
 (WACKER)  
 PL.12

Scale: 1:5000	Survey: I.MAT.	Revised:
Reference: A-78-60 B	Date: 9-10-85	REF. No.
Drawn: R.J.R.	Checked:	AI-532-0135

ROSE VALLEY



LEGEND

COLOUR	
pk - pink	wh - white
br - brown	bk - black
bl - blue	gr - green
gy - grey	yl - yellow
rd - red	or - orange
cr - cream	pl - pale
lt - light	dk - dark

TEXTURE	
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cg - coarse grained	mic - micaceous
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clvd - cleaved	int - intense
shrd - sheared	wk - weak
calc - calcareous	v - very
carb - carbonaceous	pb - pebble
lam - laminated	cb - cobble
xbd - cross bedded	tr - trace
fxbd - thin bedded	inbd - inter bedded
txbd - thick bedded	fbal - tubular
vn - veins, veining	frct - fractured

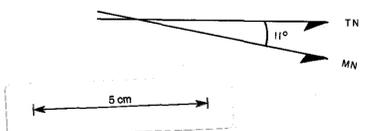
ROCK TYPE	
SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite
BX - breccia	CGL - conglomerate
SH - shale	BSH - black shale
QZT - quartzite	LIM - limestone
GR - grit	CLY - clay
PUG - pug	GRA - gravel

MINERALOGY or ALTERATION	
qt - quartz	py - pyrite
gn - galena	sp - sphalerite
lim - limonite	cp - chalcopyrite
cbd - carbonated	sil - silicified
c - calcite	

**ORDER**  
 Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils  
 e.g.  
 dk gy mg foss SST or gy calc SH py or pl gy LST sil

TOPOGRAPHICAL	
cut grid lines	090° joint
roads	090° joint - vertical
tracks	090° overturned
tramways	090° bedding
power lines	090° bedding - vertical
rivers, creeks	quarries
swampy area	

All Results are ppm.  
 n/b = Not Bedrock.  
 X = Less than 5 ppm.  
 Above 400 ppm.



ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: EL 4/78 ZEEHAN		TAS.
ROSE VALLEY GRID		
BEDROCK GEOCHEMISTRY		
Ba		
(WACKER)		
PL. II		
Scale : 1:5000	Survey: I.MAT.	Revised:
Reference: A-78-60 B	Date: 9-10-85	REF. No.
Drawn: R. J. R.	Checked:	A1-532-0136

TOR 94-3618  
 EL 4/78  
 ZEEHAN, TAS  
 ZEEHAN



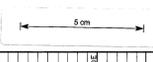


ELECTROLYTIC ZINC CO. OF A'ASIA LTD.  
 PROJECT: ZEEHAN J.V., E.L. 4/78 ,TAS.  
 LINE PROFILES

LINE No. : 47000N

GRID : GRIEVES (Z.M.G.)

AZIMUTH : 161° A.M.G.



SCALE : 1:2500  
 DRAWN : R. J.R.  
 REVISED :  
 DATE : 14-10-85  
 REF No.  
 AO-532-0139

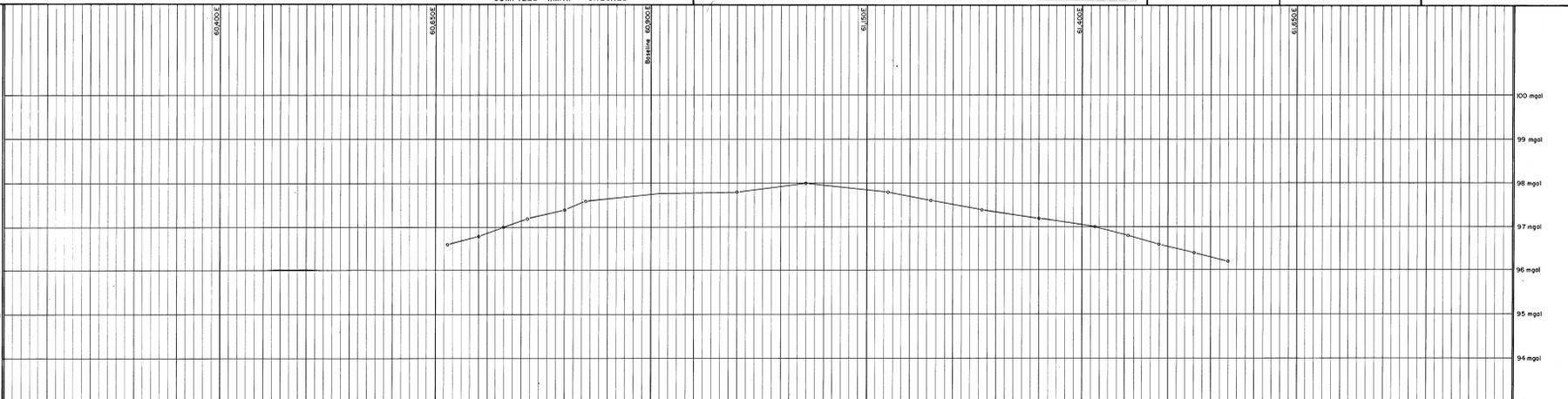
COMPILED : I.MAT. CHECKED :

**GRAVITY and E.M.**

—●— Gravity

SCALES  
 Horiz. : 1:2,500m  
 Vert. : 2cm = 1mgal

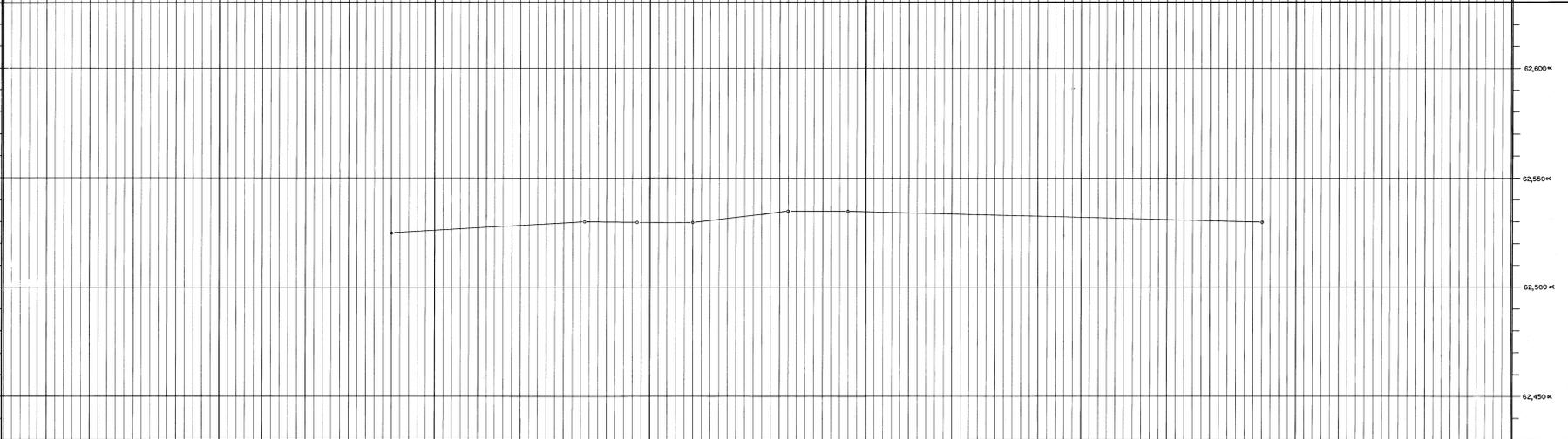
Information taken from contours.



**GROUND-MAGNETICS**

SCALES  
 Horiz. : 1:2,500m  
 Vert. : 1cm = 0.2K

Information taken from contours.

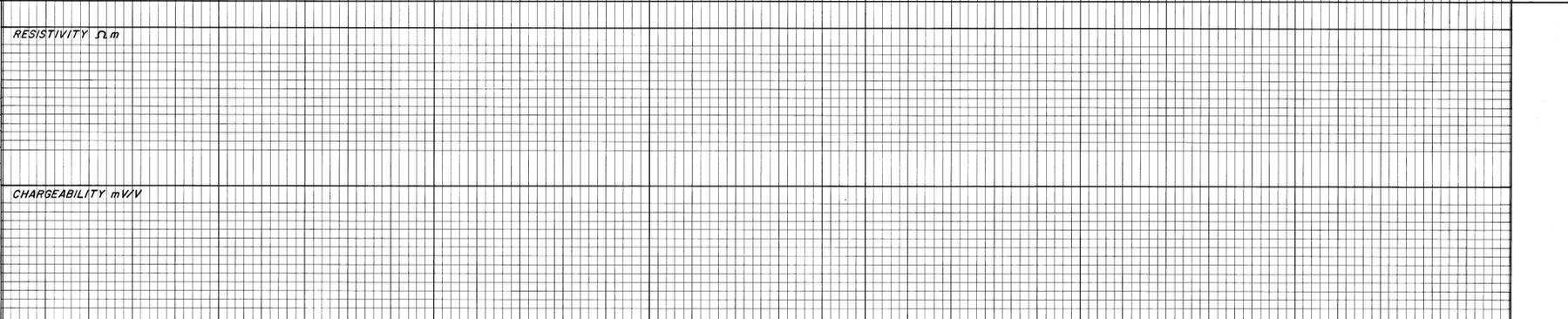


**DIPOLE - DIPOLE**

RESISTIVITY  $\Omega m$

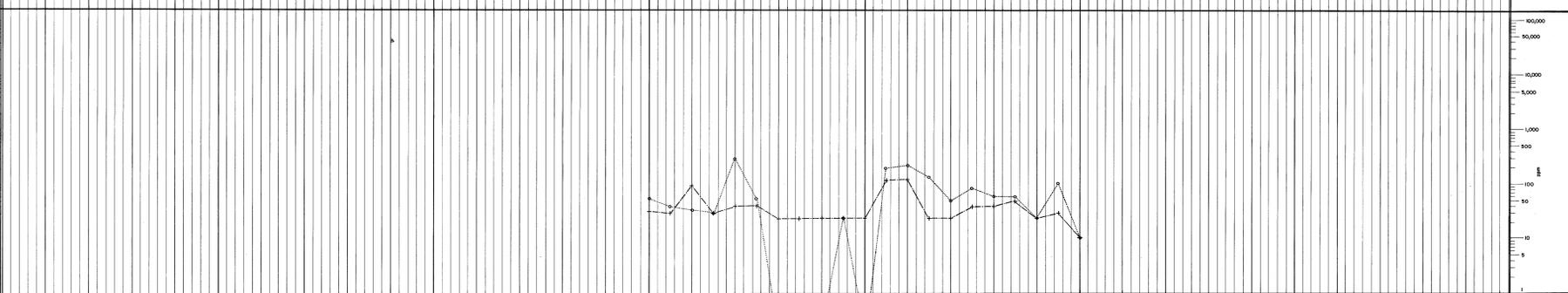
CHARGEABILITY mV/V

SURVEY BY :  
 DATE :  
 RECEIVER :  
 PULSE :  
 SPACING :



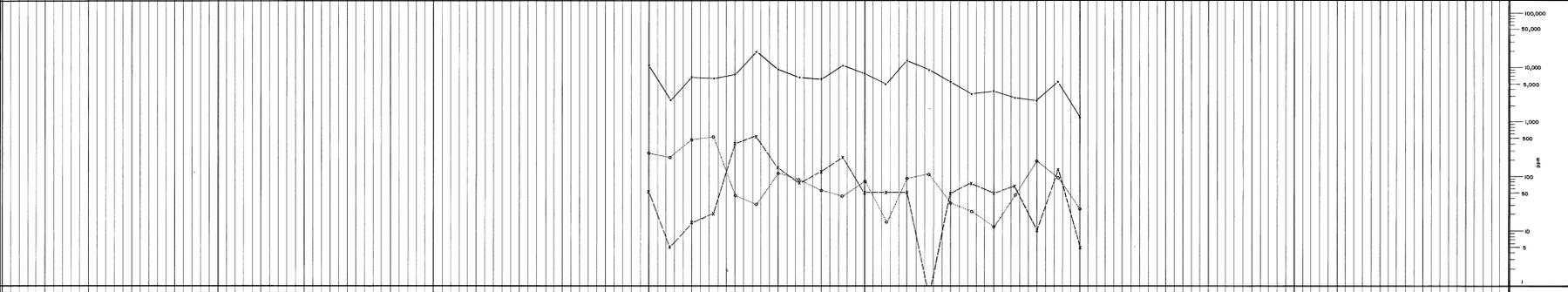
**GEOCHEMISTRY**

—●— Zn (Not Sampled)  
 —●— Pb (Not Sampled)  
 —●— Zn Wacker Auger  
 —●— Pb Wacker Auger



**GEOCHEMISTRY**

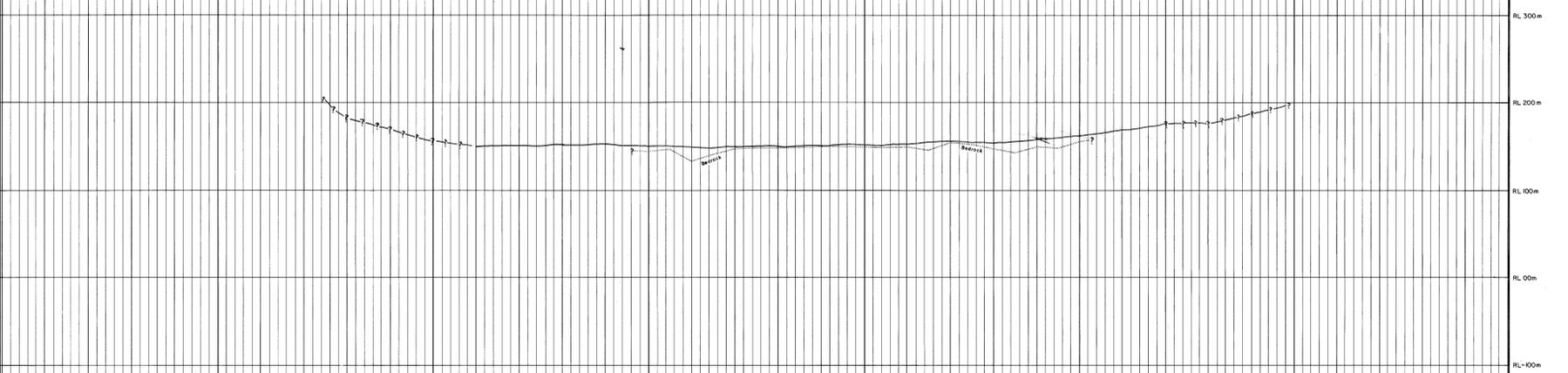
—●— Fe  
 —●— Mn Wacker Auger  
 —●— Ba



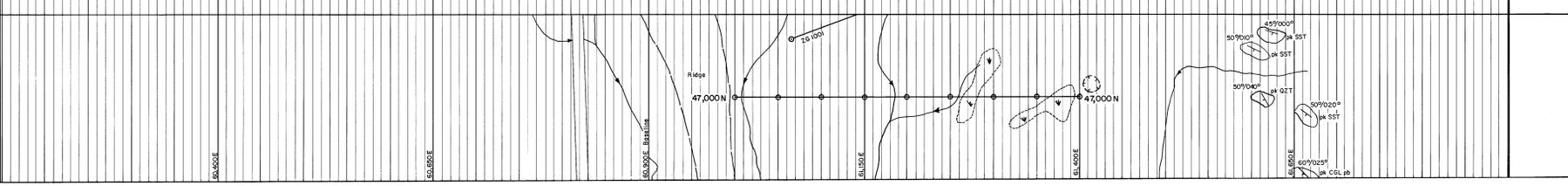
**TOPOGRAPHY and GEOLOGY**

ELEVATION OF SURFACE  
 Averaged between lines 47,000N and 46,900N.

SECTION



**PLAN**



ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

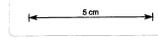
PROJECT: ZEEHAN J.V., E.L. 4/78, TAS.

LINE No. : 47600 N

LINE PROFILES

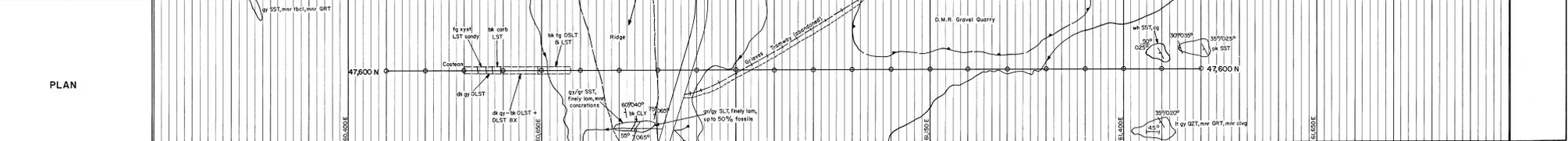
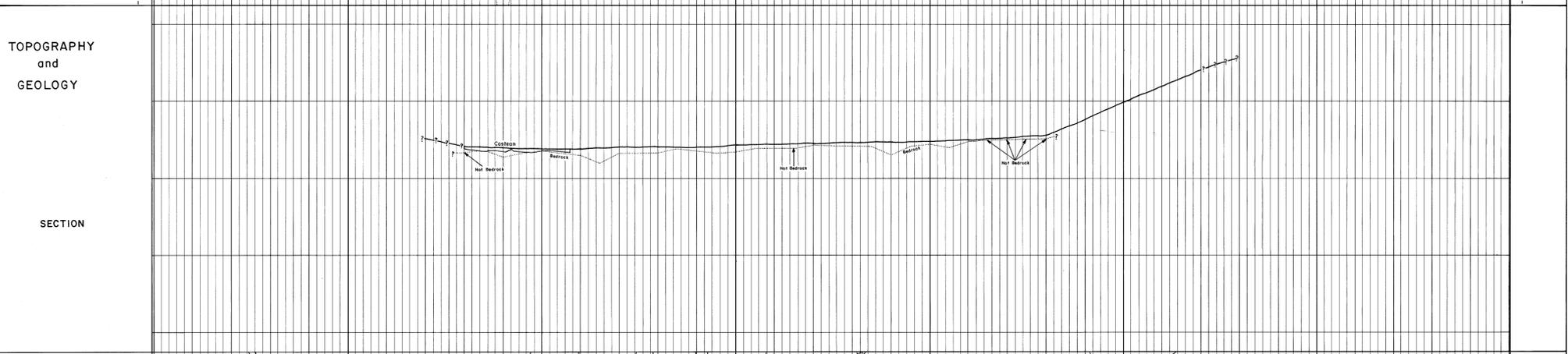
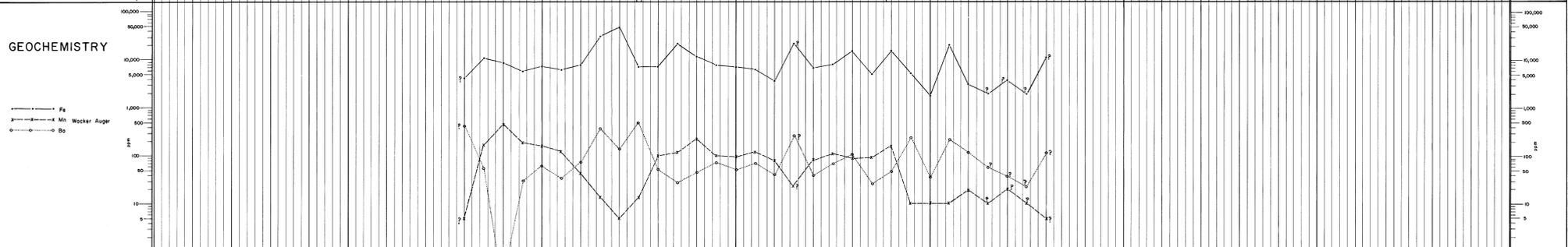
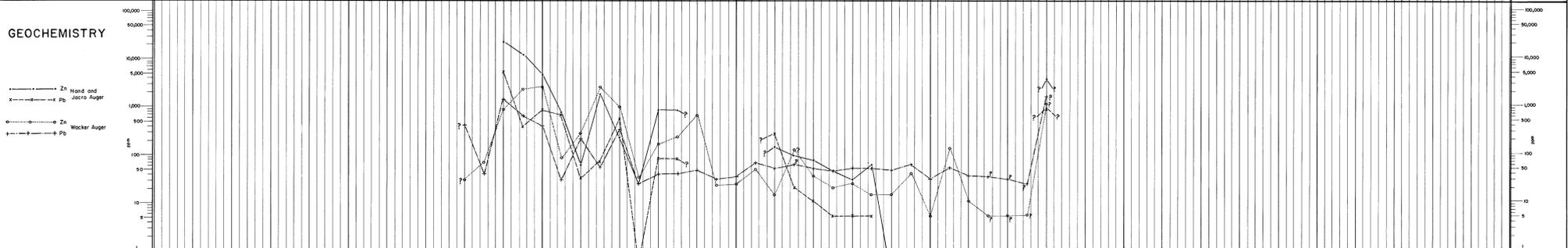
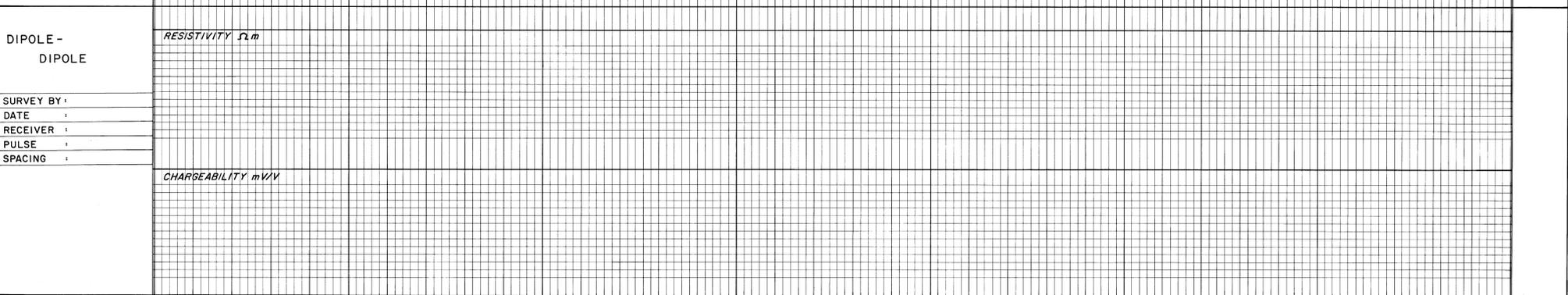
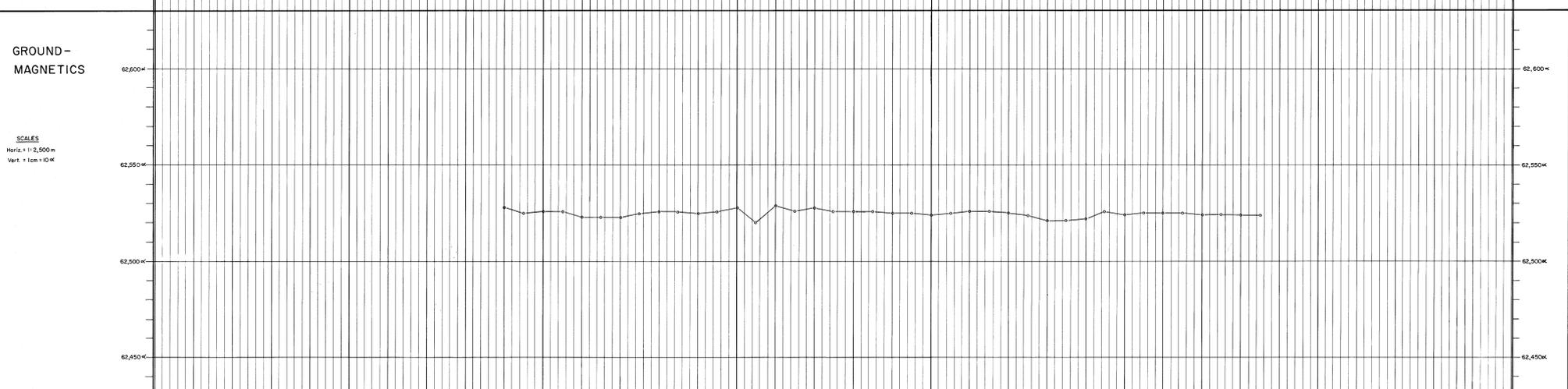
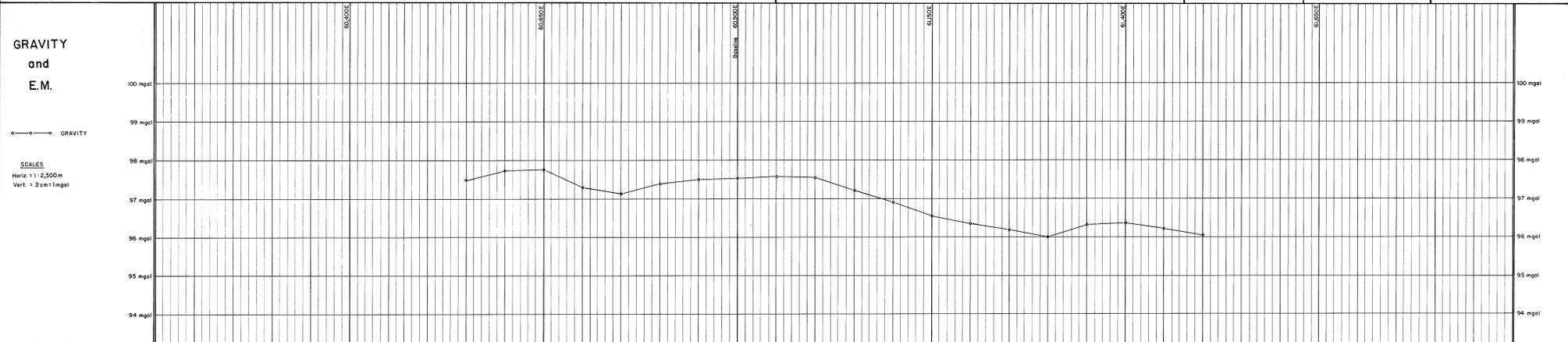
GRID : GRIEVES (Z.M.G.)

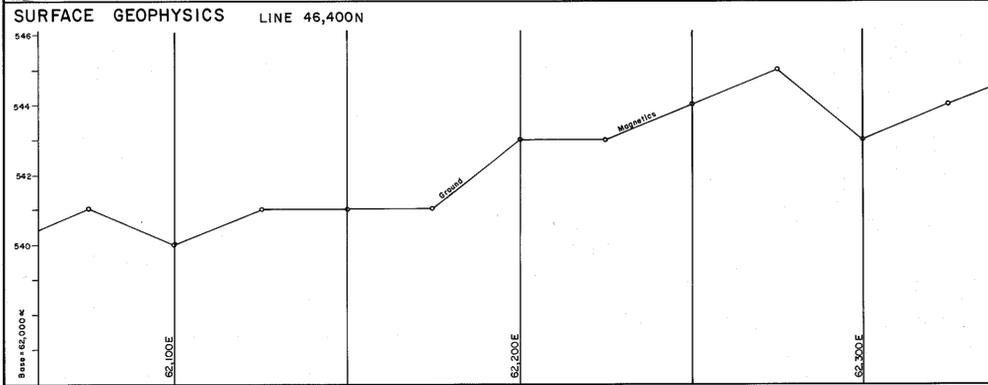
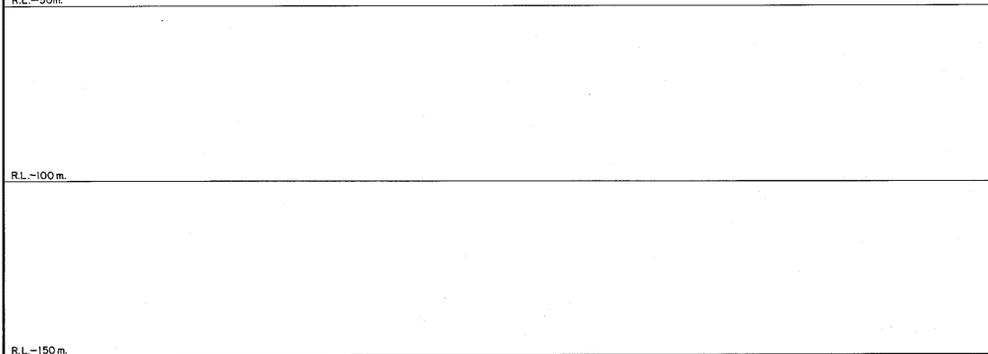
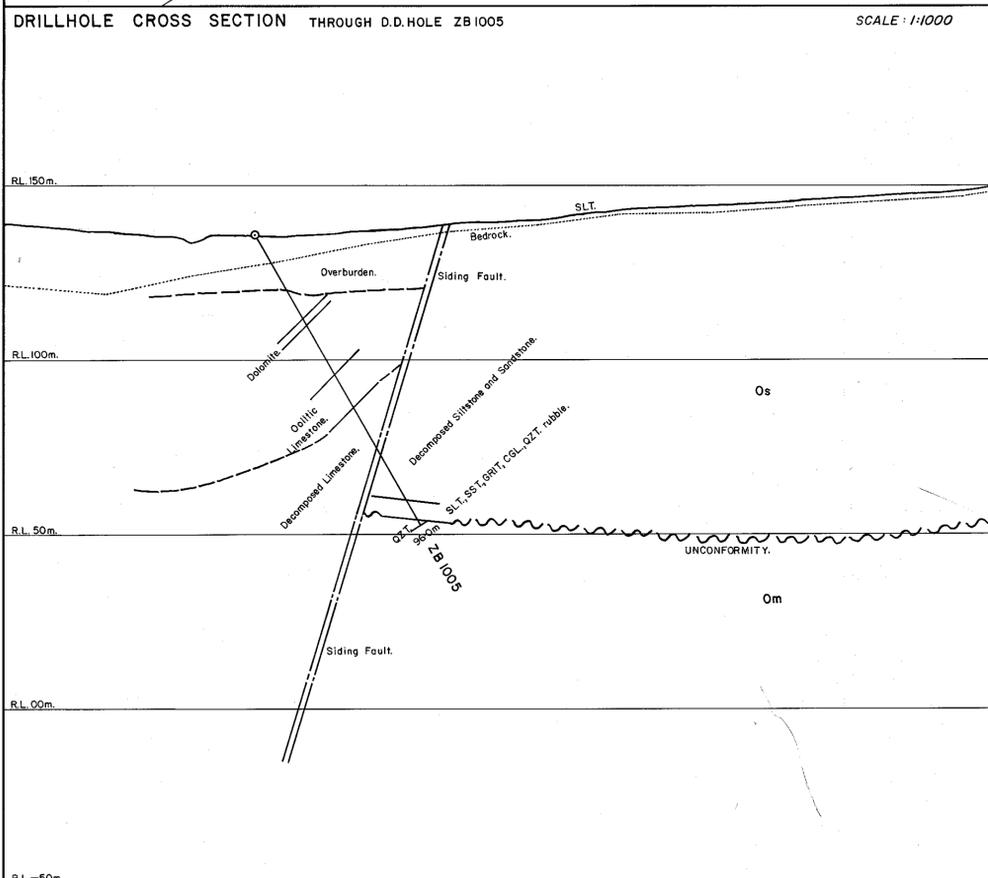
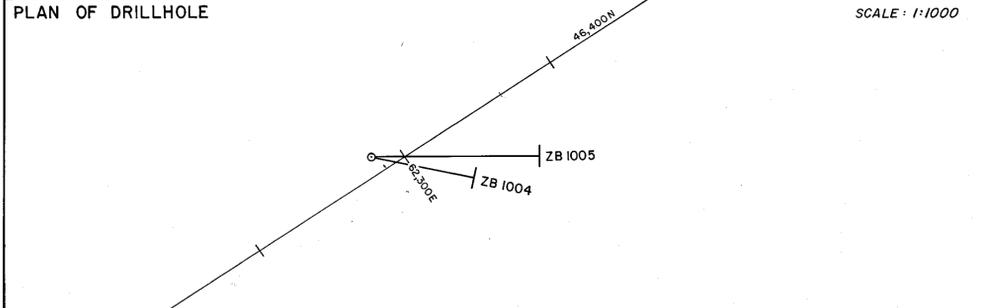
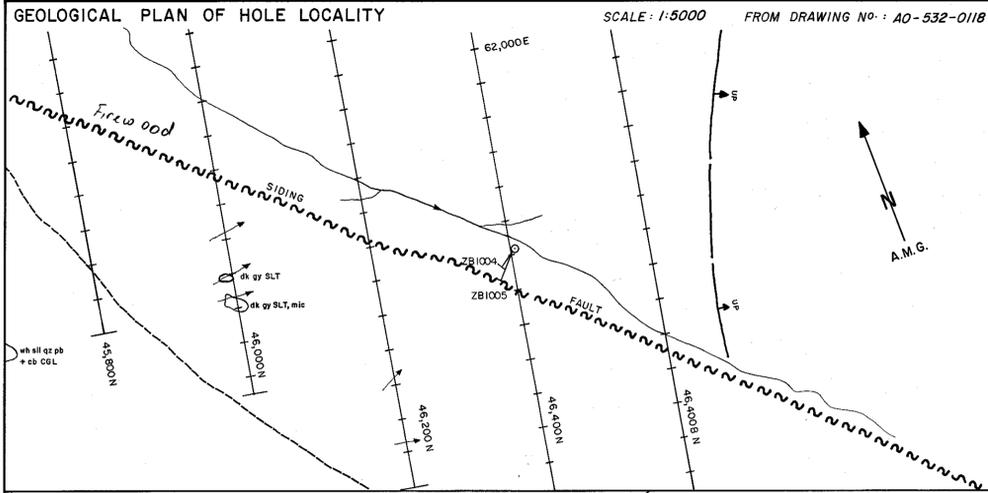
AZIMUTH : 142° A.M.G.



SCALE: 1:2500	REVISED:	REF No.
DRAWN: R.J.R.	DATE: 14-10-85	AO-532-0140

COMPILED: I.MAT. CHECKED:





DOWN HOLE INFORMATION			GEOCHEMISTRY		GEOPHYSICS	
Lithology	Mineral'n	Depth (m)				
Non core drilling.		0	Not sampled.			
DLST. Minor py.		50	Not sampled.			
Non core drilling.		50	Not sampled.			
Oolitic LST. Minor py.		50	Not sampled.			
Decomposed LST, silty LST and Pug.		50	Not sampled.			
Decomposed SST, SLT and Clay.	2% py.	50	Not sampled.			
SST, SLT, CGL, Rubby QZT, Py. cement.		50	Not sampled.			
		100	Not sampled.			
		150	Not sampled.			
		200	Not sampled.			
		250	Not sampled.			
		300	Not sampled.			
		350	Not sampled.			
		400	Not sampled.			

SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R.L.	CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	105+46,406 N (104+46,405 N)	62,293 (62,292E)		LOCAL GRID			
A.M.G.	5,347,825-0N	362,650-0E	APPROX. ONLY	A.M.G.			
AZIMUTH: 223° (235°) A.M.G.	DIP: 60° (60°)	TOTAL DEPTH: 96 m (59 m).		AZIMUTH:	DIP:	DESIGNED DEPTH:	
COMMENCEMENT DATE: 19-10-85 (15-10-85)	COMPLETION DATE: 24-10-85 (18-10-85)	ESTIMATED COMMENCEMENT:					

INTERNAL SURVEY INFORMATION						ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
NO	SURVEYS,	EITHER	HOLE						
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO				
O.H.	0	28.0m	HQ-3	96.0m	96.0m				
H.Q.	28.0m	30.0m	(O.H.)	46.5m	(50.0m)				
O.H.	30.0m	46.5m	(H.Q-3)	(50.0m)	(59.0m)				

DRILLED GEOLOGY (SUMMARISED)		MINERALISATION AND SIGNIFICANT ASSAYS	
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-50.0m	Non core drilling.		
-58.5m	Oolitic Limestone, dolomitized.		
-59.0m	Decomposed Limestone, rubbly.		
0-28.0m	Non core drilling.		
-30.0m	Dolomite, fine grained.		
-46.5m	Non core drilling.		
-58.0m	Oolitic Limestone, dolomitized.		
-73.8m	Decomposed Siltstone, silty Limestone and Pug.		
-86.6m	Decomposed Siltstone, Sandstone and Clay.		
-91.0m	SLT, SST, GRIT and CGL.		
-93.9m	Fractured QZT and CGL.		
-96.0m	Quartzite.		

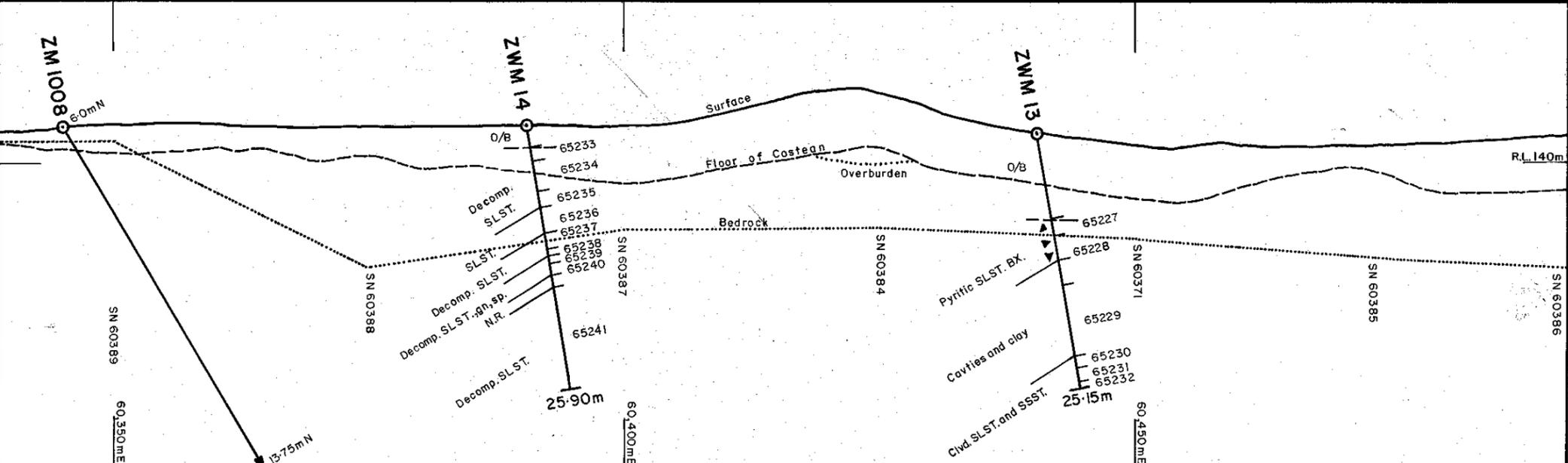
SAMPLE DATA ZB 1005				ELECTROLYTIC ZINC CO. OF ASIA LTD.	
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: ZEEHAN E.L. 4/78 TAS.
28.0-30.0m	66777	Sawn Core	Cu, Pb, Zn, Fe, Mn, Ba.	AAS XRF	SPECIFICATIONS AND SUMMARY OF RESULTS
46.5-93.9m	66778-66800	Sawn Core	as above	as above	

NOTES:		
SCALE: As shown	Survey: I.MAT.	Revised:
Reference:	Date: 15-11-85	REF. No.
Drawn: R.J.R.	Checked:	AI-532-0141



**GEOCHEMISTRY**

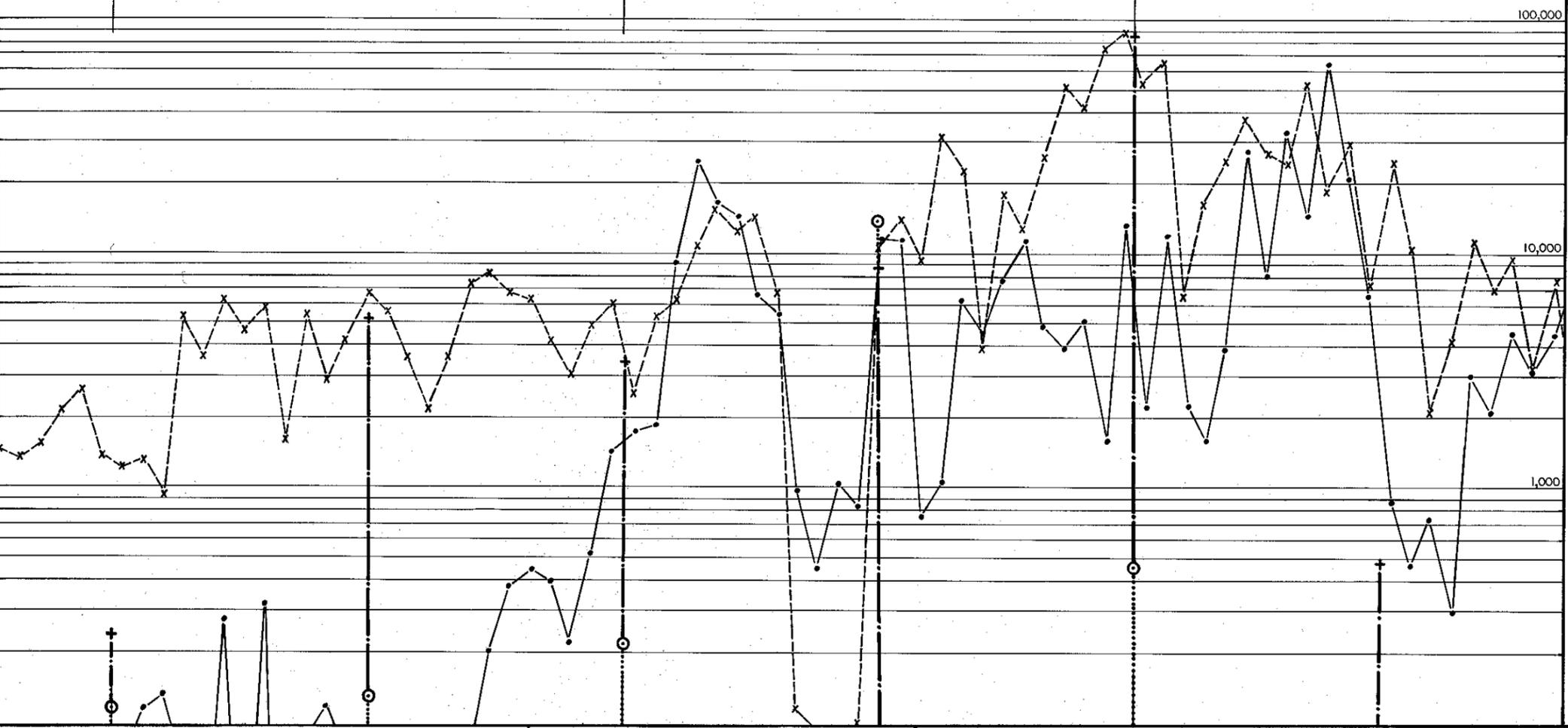
No.	Pb	Zn	Fe %	Mn	Ba
<b>WACKER (Bedrock)</b>					
60389	100	6250	1.70	25	428
60388	130	245	0.25	15	222
60387	140	5150	1.35	25	495
60384	1.50%	8600	0.76	20	2820
60371	455	8.75%	230	25	1960
60385	80	475	0.59	110	116
60386	110	175	1.25	155	80



PROFILE

**WINKIE (Sawn Core)**

<b>ZMM 13</b>					
65227	305	1.29%	2.51	35	-
65228	210	1.59%	4.11	25	-
65229	935	5235	1.81	180	-
65230	190	3335	1.61	290	-
65231	110	7035	1.51	280	-
65232	35	250	0.40	175	-
<b>ZMM 14</b>					
65233	70	25	0.48	10	-
65234	460	3535	1.66	20	-
65235	820	3785	1.31	30	-
65236	650	4135	1.21	20	-
65237	3370	6285	1.16	15	-
65238	1320	7435	1.76	20	-
65239	1.74%	3.49%	1.81	15	-
65240	1.44%	4.19%	2.11	10	-
62541	7900	4.45%	1.30	<25	-



GEOCHEMISTRY (ppm)

**LEGEND**

- Pb Costean
- x---x Zn Costean
- Pb Wacker
- +---+ Zn Wacker

**REFERENCES**

- Costean = A3-532-0063 (2)
- Wacker Bedrock = A1-532-0084
- Wacker Geochem. - Zn = A1-532-0086
- Wacker Geochem. - Pb = A1-532-0087
- D.D. Hole - ZM 1008 = A1-532-0142

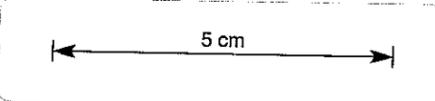
**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**MYRTLE GRID**

**LINE - 50,500N**

SCALE: 1:500	SURVEY: 1. MAT.	REVISED:
GRID: Z.M.G.	DATE: 21-1-86	REF. No.
DRAWN: R. J. R.	CHECKED:	<b>A3-532-0143</b>



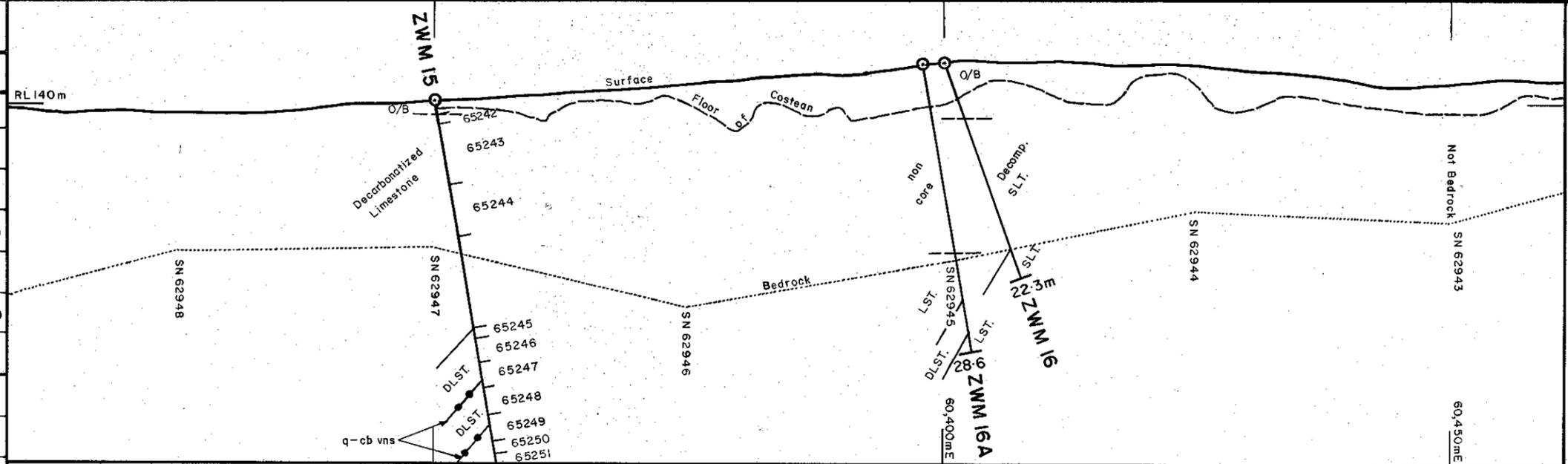
TCR 94-3618  
 EL 4/78  
 E. Z. CO , GEOPRO, AMOCO  
 ZEEHAN

**GEOCHEMISTRY**

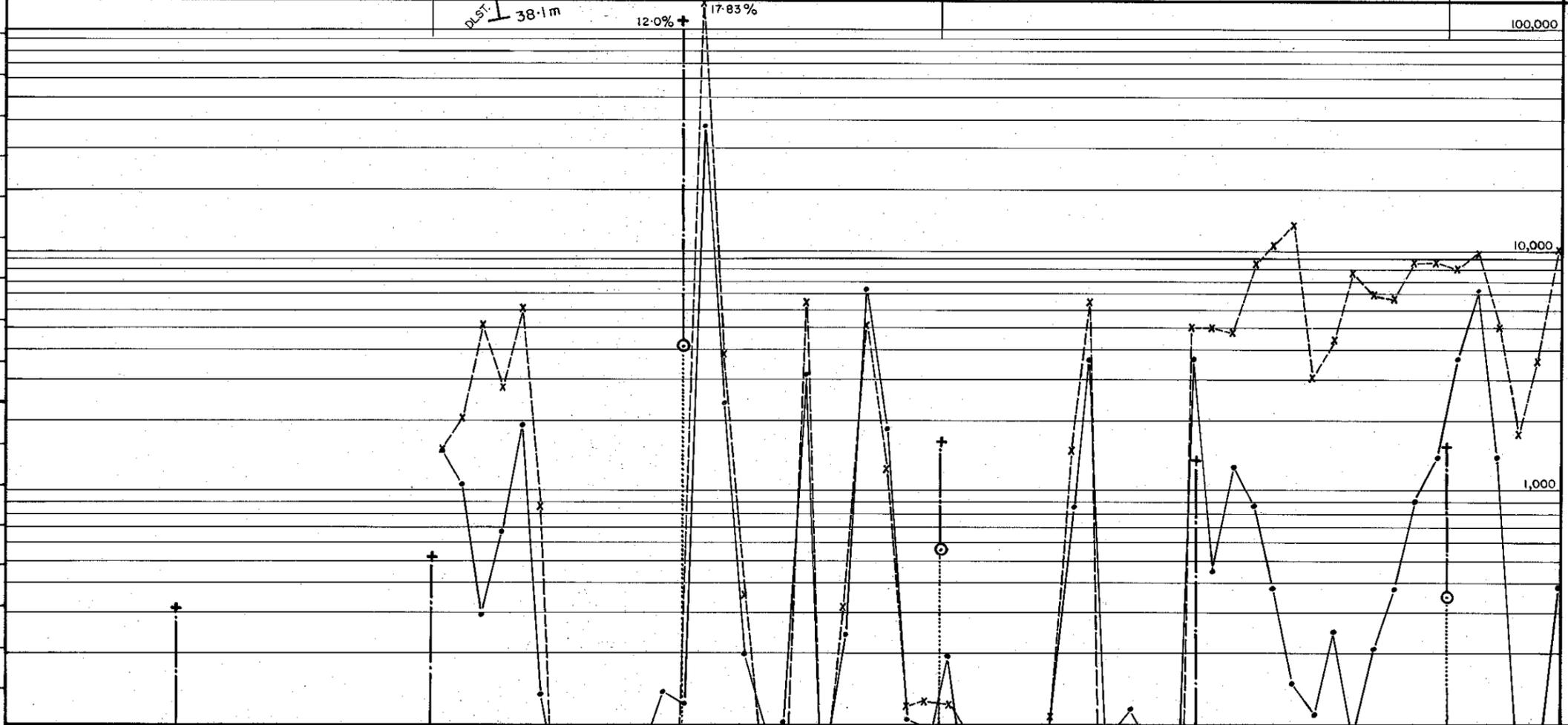
No.	Pb	Zn	Fe%	Mn	Ba
<b>WACKER (Bedrock)</b>					
62948	65	310	1.80	210	173
62947	65	520	1.15	170	115
62946	4050	12.0%	1.85	10	2020
62945	560	1750	0.97	30	507
62944	65	1450	7.00	20	3070
62943	345	1700	2.25	30	601

**WINKIE (Sawn Core)**

ZWM 15					
65242	125	6100	1.58	25	-
65243	135	2.10%	2.33	25	-
65244	535	2.13%	2.17	25	-
65245	100	2650	2.4	270	-
65246	45	730	1.5	310	-
65247	35	1500	1.4	275	-
65248	50	70	1.5	140	-
65249	40	505	1.5	190	-
65250	40	65	2.0	190	-
65251	50	55	1.9	180	-



PROFILE



GEOCHEMISTRY (ppm)

**LEGEND**

- Pb Costean
- x—x Zn Costean
- Pb Wacker
- +—+ Zn Wacker

**REFERENCES**

- Costean = A3-532-0066
- Wacker Bedrock = A1-532-0084
- Wacker Geochem.-Zn = A1-532-0086
- Wacker Geochem.-Pb = A1-532-0087

5 cm

**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

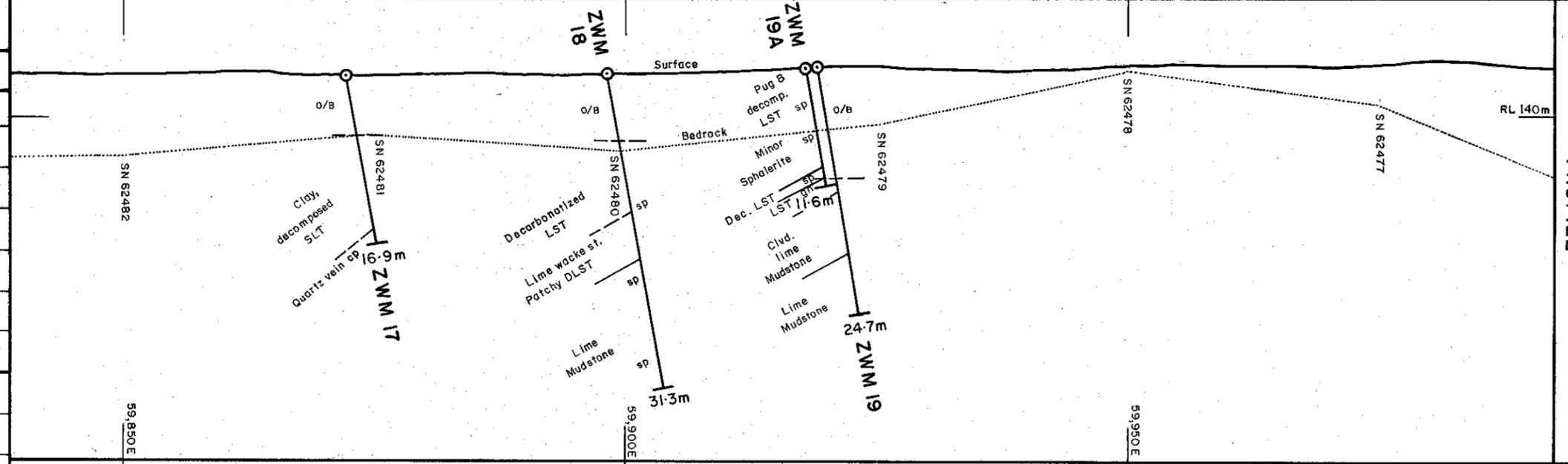
**MYRTLE GRID**  
**LINE - 50,600N**

SCALE: 1:500	SURVEY: I.MAT.	REVISED:
GRID: Z.M.G.	DATE: 22-1-'86	REF. No.
DRAWN: R.J.R.	CHECKED:	<b>A3-532-0144</b>

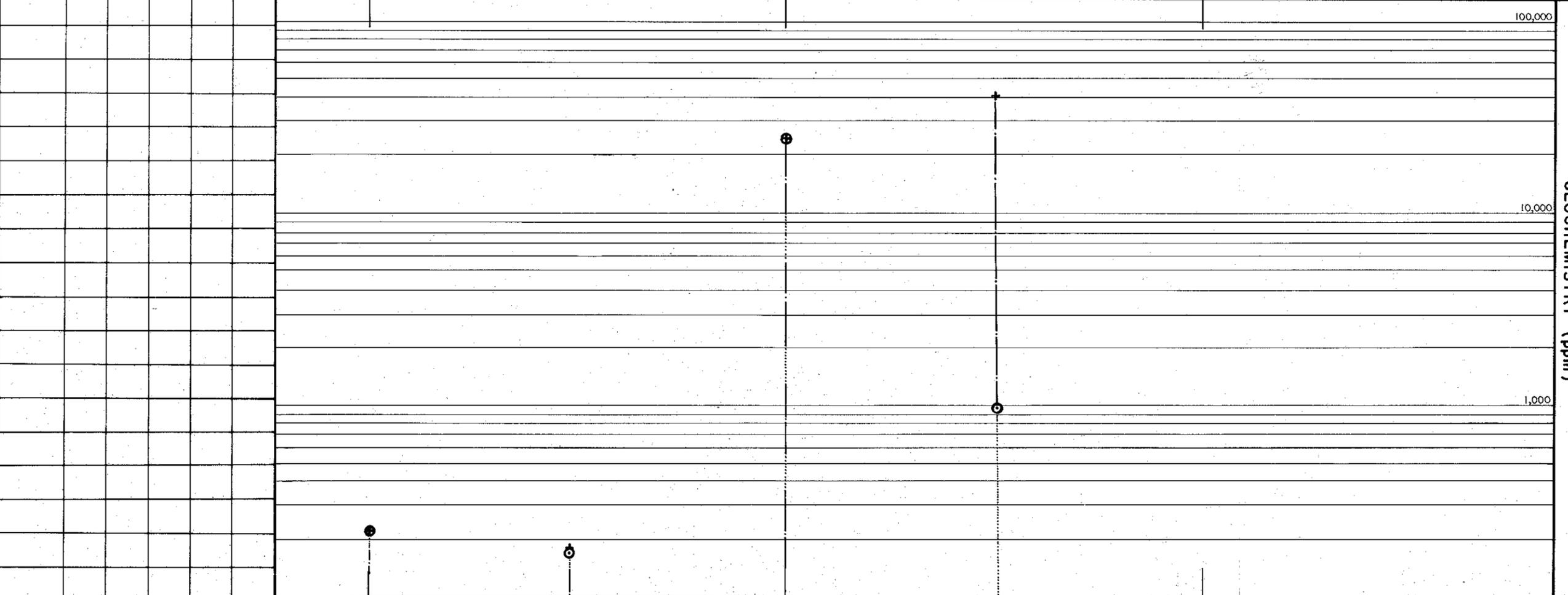
TCR 94-3618  
 EL 4/78  
 E.Z.CO , GEOPRO, AMOCO  
 ZEEHAN

**GEOCHEMISTRY**

No.	Pb	Zn	Fe%	Mn	Ba
<b>WACKER ( Bedrock )</b>					
62477	15	85	0.45	120	7
62478	10	60	0.38	130	24
62479	985	4.03%	1.97	5	176
62480	2.54%	2.43%	0.90	5	154
62481	185	190	3.57	15	336
62482	240	220	1.42	20	447



PROFILE



**LEGEND**

○----- Pb Wacker

+----- Zn

sp = minor sphalerite

gn = minor galena

cp = minor chalcopyrite

**REFERENCES**

Wacker Bedrock = AI-532-0084

Wacker Geochem-Zn = AI-532-0086

Wacker Geochem-Pb = AI-532-0087

5 cm

**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**MYRTLE GRID**

**LINE - 50,000N**

SCALE: 1:500 SURVEY: I. MAT. REVISED:

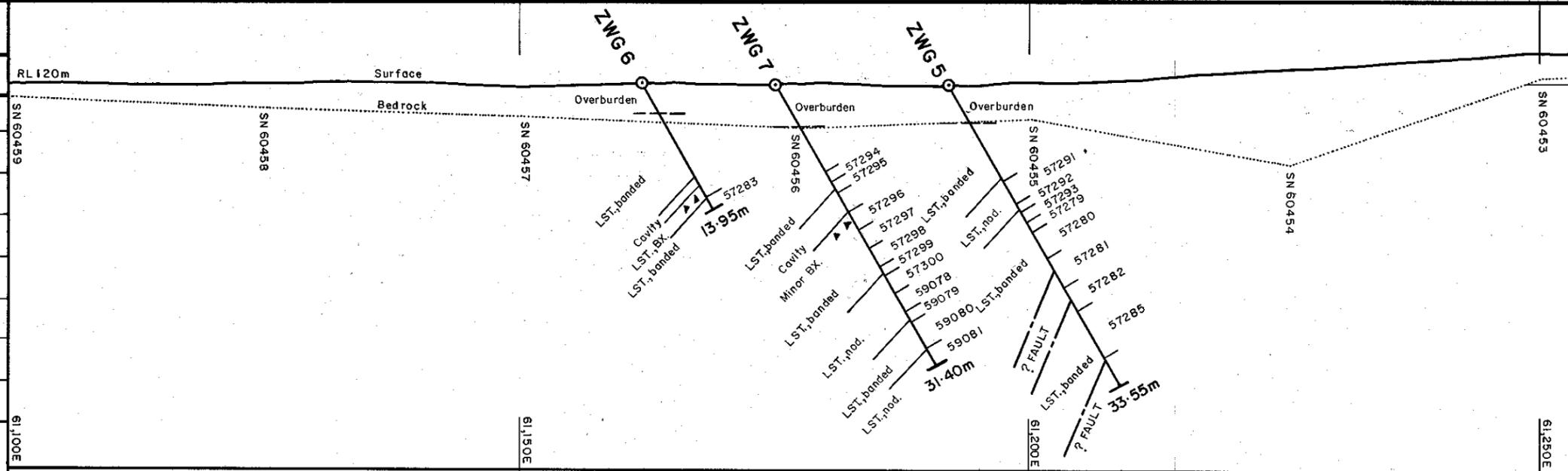
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DRAWN: R.J.R. CHECKED: **A3-532-0145**

TCR 94-3618  
 EL 4/78  
 E.Z.CO , GEOPEKO, AMOCO  
 ZEEHAN

**GEOCHEMISTRY**

No.	Pb	Zn	Fe%	Mn	Ba
<b>WACKER (Bedrock)</b>					
60453	25	50	0.54	50	31
60454	25	150	0.90	X	105
60455	125	225	1.43	50	91
60456	125	200	0.50	50	15
60457	25	X	0.76	50	80
60458	25	25	1.05	225	41
60459	25	X	0.60	125	54



PROFILE

**WINKIE (Sawn Core)**

ZWG 5					
No.	Pb	Zn	Fe%	Mn	Ba
57291	10	15	0.55	125	-
57292	10	15	0.47	140	-
57293	15	20	0.67	135	-
57279	30	35	0.56	170	-
57280	15	20	0.41	150	-
57281	30	25	0.48	160	-
57282	25	25	0.22	105	-
57285	25	20	0.65	185	-
ZWG 6					
57283	20	20	0.22	105	-
ZWG 7					
57294	10	25	0.36	105	-
57295	10	15	0.78	230	-
57296	15	115	0.24	115	-
57297	10	45	0.45	190	-
57298	40	45	0.58	160	-
57299	20	15	0.70	180	-
57300	10	15	0.53	160	-
59078	10	10	0.52	145	-
59079	10	15	0.65	150	-
59080	10	10	0.50	140	-
59081	10	10	0.58	150	-

GEOCHEMISTRY (ppm)

**LEGEND**

○..... Pb Wacker  
+..... Zn Wacker

**REFERENCES**

Wacker Bedrock = AI-532-0085  
Wacker Geochem. - Zn = AI-532-0091  
Wacker Geochem. - Pb = AI-532-0092

**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**TAS.**

**GRIEVES GRID**

**LINE - 47,000N**

SCALE: 1:500

SURVEY: I. MAT.

REVISED:

GRID: Z.M.G.

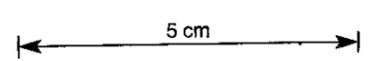
DATE: 23-1-'86

REF. No.

DRAWN: R. J. R.

CHECKED:

**A3-532-0146**

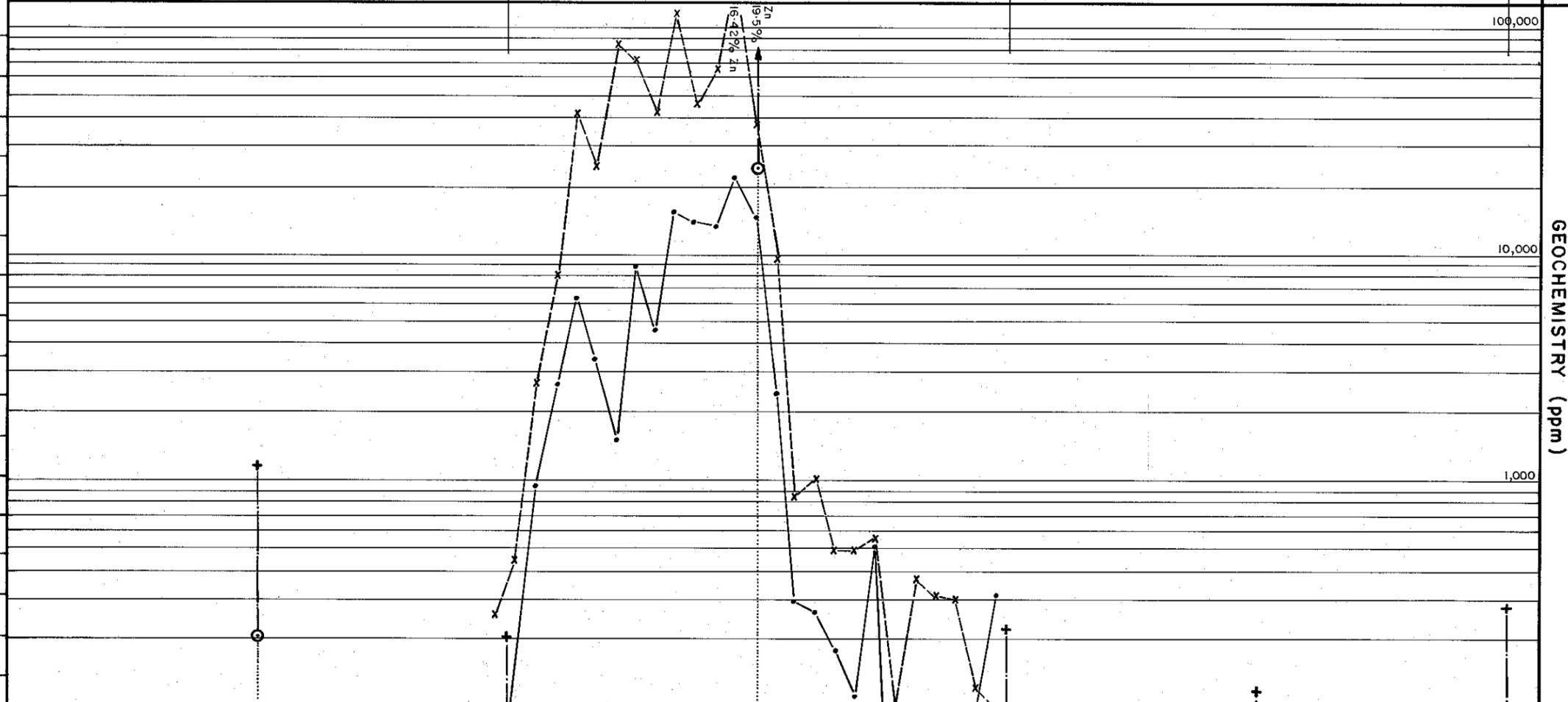
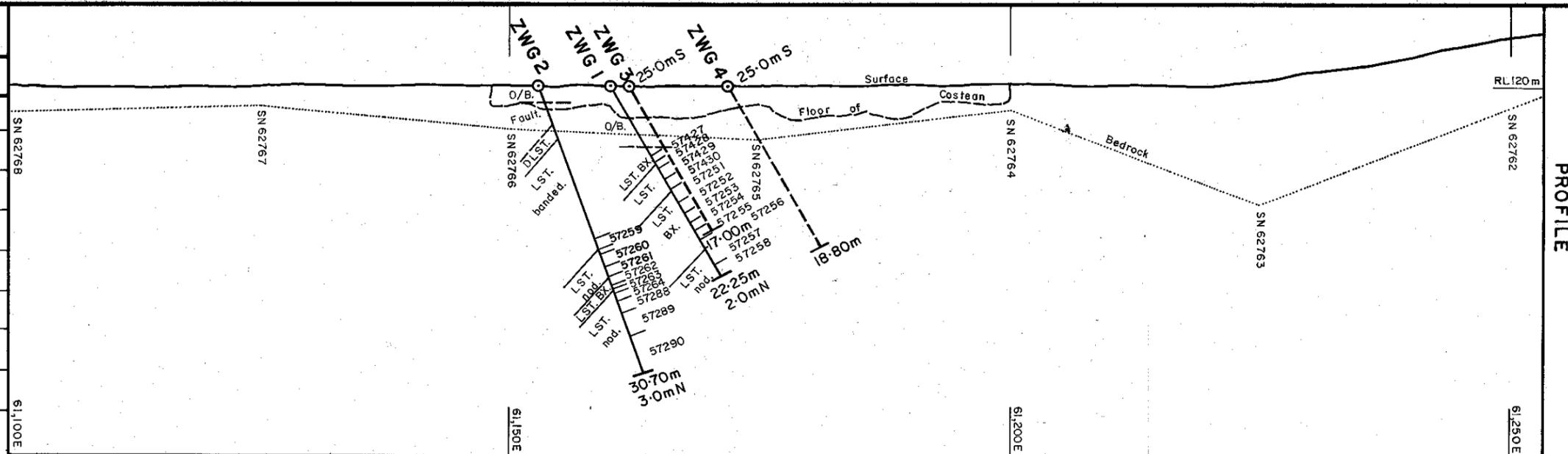


TCR 94-3618  
EL 4/78  
E. Z. CO., GEOPRO, AMOCO  
ZEEHAN

GEOCHEMISTRY					
No.	Pb	Zn	Fe%	Mn	Ba
<b>WACKER (Bedrock)</b>					
62762	30	285	0.28	55	14
62763	30	130	0.55	115	27
62764	45	220	0.77	155	33
62765	2.45%	19.5%	17.5	5750	23
62766	50	205	0.73	150	32
62767	205	1250	1.30	270	42
62768	35	45	0.47	85	36

WINKIE (Sawn Core)					
ZWG 1					
57427	1.65%	5.95%	5.65	2500	—
57428	2.50%	5.60%	5.40	2200	—
57429	4350	7750	1.30	525	—
57430	3350	1.20%	1.35	635	—
57251	1.65%	8.56%	11.0	4850	—
57252	9000	10.26%	13.5	5500	—
57253	2.05%	7.00%	9.25	3900	—
57254	1.72%	9.74%	10.5	4100	—
57255	2.40%	5.90%	6.95	2850	—
57256	1.09%	8.82%	11.0	4400	—
57257	1900	4250	0.90	325	—
57258	1750	4000	1.15	385	—

ZWG 2					
57259	35	185	0.64	180	—
57260	70	425	0.73	225	—
57261	1525	2000	0.68	300	—
57262	1.85%	7200	2.23	860	—
57263	5125	3350	0.82	495	—
57264	1675	2350	0.80	365	—
57288	3300	1800	0.66	305	—
57289	135	305	0.56	185	—
57290	45	95	0.58	160	—



LEGEND	
—•—•—	Pb Costean
-x-x-x-	Zn Costean
○-----○	Pb Wacker
+-----+	Zn Wacker

REFERENCES	
Costean	= A3-532-0077
Wacker Bedrock	= A1-532-0085
Wacker Geochem.-Zn	= A1-532-0091
Wacker Geochem.-Pb	= A1-532-0092

**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**GRIEVES GRID** Part I of II

**LINE- 47,100N**

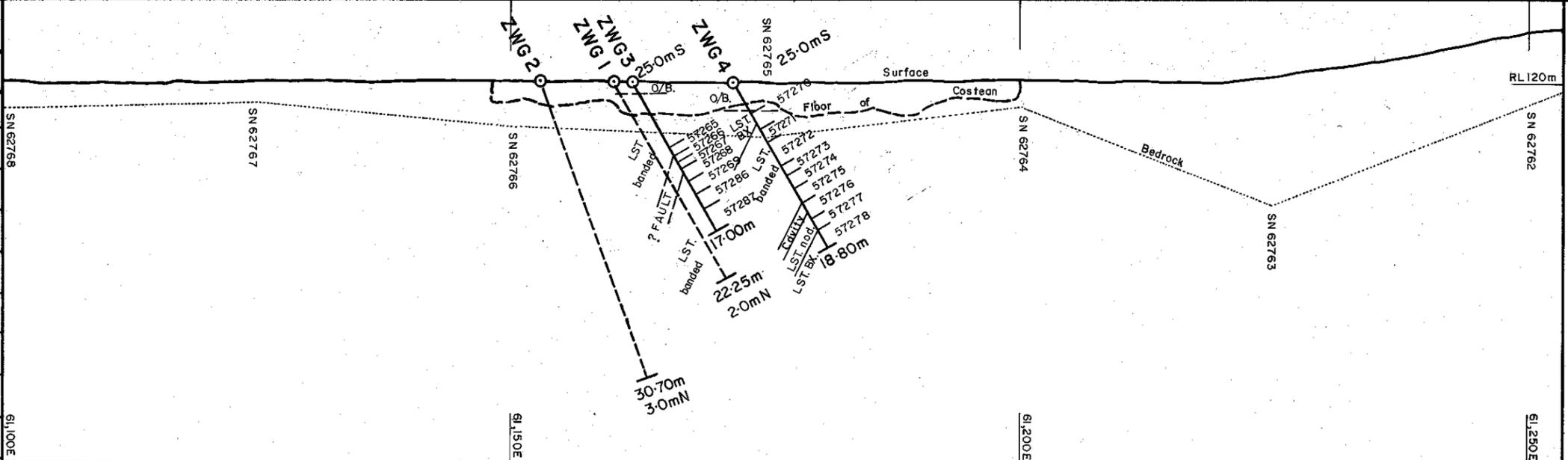
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GRID: Z.M.G.	DATE: 23-1-86	REF. No.
DRAWN: R. J. R.	CHECKED:	<b>A3-532-0147</b>

TCR 94-3618  
 EL 4/78  
 E. Z. CO., GEOPHYSICAL, AMOCO  
 ZEEHAN

**GEOCHEMISTRY**

No.	Pb	Zn	Fe%	Mn	Ba
<b>ZWG 3</b>					
57265	20	140	0.20	100	-
57266	90	460	0.28	185	-
57267	190	530	0.40	235	-
57268	6300	3.02%	3.05	1700	-
57269	2400	8750	0.70	465	-
57286	1450	5050	0.36	325	-
57287	1800	5050	0.40	345	-

<b>ZWG 4</b>					
57270	1.17%	3.16%	2.65	1550	-
57271	3300	4150	0.22	355	-
57272	565	1350	0.14	165	-
57273	945	3150	0.20	280	-
57274	3100	7350	1.25	710	-
57275	4450	5850	0.66	495	-
57276	8600	1.08%	1.25	670	-
57277	1400	4450	0.59	405	-
57278	5600	1.25%	4.05	635	-



PROFILE

GEOCHEMISTRY (ppm)

**LEGEND**

**REFERENCES**

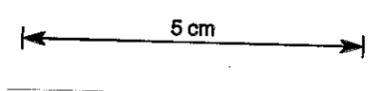
- Costean = A3-532-0077
- Wacker Bedrock = A1-532-0085

**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**GRIEVES GRID Part II of II**  
**LINE-47,100N**

SCALE: 1:500	SURVEY: I. MAT.	REVISED:
GRID: Z.M.G.	DATE: 23-1-86	REF. No.
DRAWN: R. J. R.	CHECKED:	<b>A3-532-0147</b>

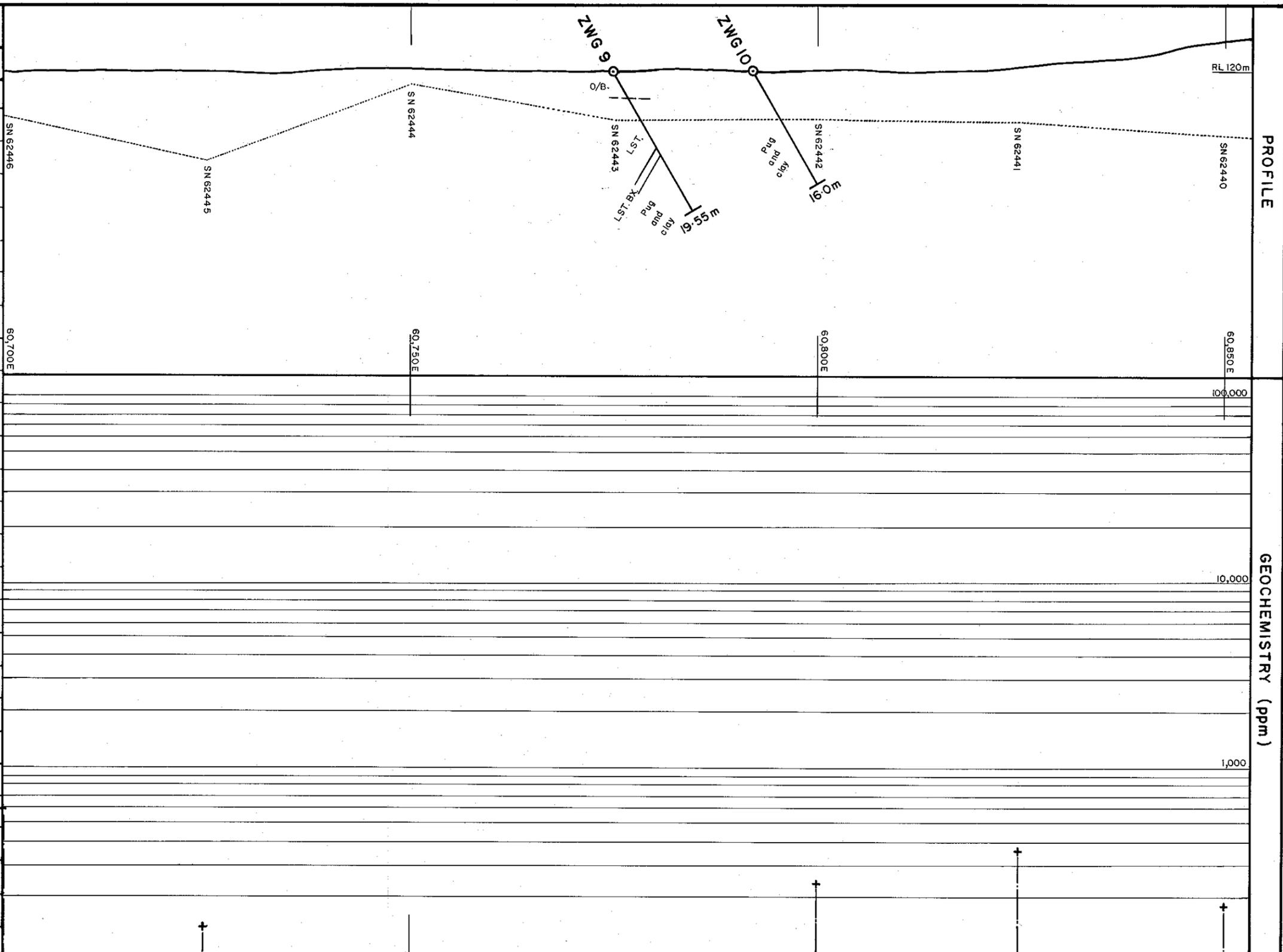


TOR 94-3618  
 EL 4/78  
 E. Z. CO , GEOPEKO , AMOCO  
 ZEEHAN



**GEOCHEMISTRY**

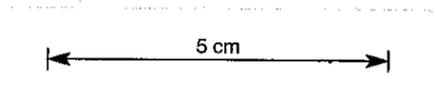
No.	Pb	Zn	Fe%	Mn	Ba
<b>WACKER (Bedrock)</b>					
62440	30	190	1.57	30	380
62441	35	360	1.87	385	112
62442	25	245	0.36	115	35
62443	10	40	1.22	170	105
62444	10	45	0.55	75	42
62445	45	155	1.42	195	139
62446	70	595	1.22	275	37



PROFILE  
GEOCHEMISTRY (ppm)

**LEGEND**  
 ⊙----- Pb Wacker  
 +----- Zn Wacker

**REFERENCES**  
 Wacker Bedrock = AI-532-0085  
 Wacker Geochem.-Zn = AI-532-0091  
 Wacker Geochem.-Pb = AI-532-0092



**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**GRIEVES GRID** Part I  
**LINE - 47,300N** of II

SCALE: 1:500	SURVEY: I. MAT.	REVISED:
GRID: Z.M.G.	DATE: 29-1-86	REF. No.
DRAWN: R.J.R.	CHECKED:	<b>A3-532-0149</b>

TCR 94-3618  
 EL 4/78  
 E.Z.CO, GEOPEKO, AMOCO  
 ZEEHAN







**GEOCHEMISTRY**

No.	Pb	Zn	Fe%	Mn	Ba
<b>WACKER (Bedrock)</b>					
67162	70	135	1.84	535	152
67161	35	110	0.60	210	41
67160	120	185	0.36	120	18
67159	90	190	0.92	10	727
67158	1690	3400	2.09	15	723
67157	50	100	2.69	55	801
67156	30	235	3.79	80	1000

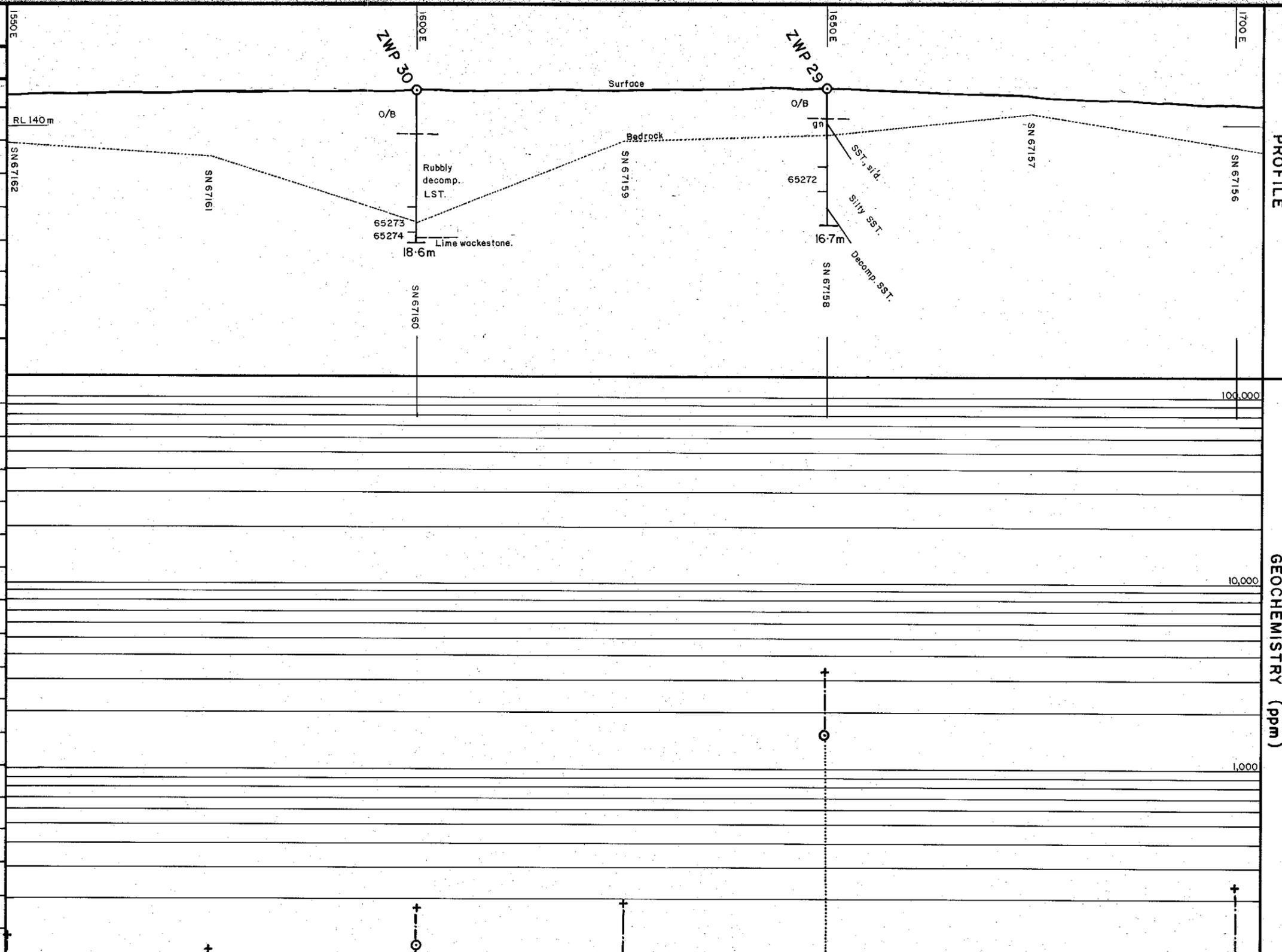
**WINKIE (Sawn Core)**

**ZWP 29**

65272	125	770	1.31	45	-
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**ZWP 30**

65273	75	195	0.96	505	-
65274	35	110	1.61	710	-



PROFILE

GEOCHEMISTRY (ppm)

**LEGEND**

- ..... Pb. Wacker
- +----- Zn.
- gn = trace galena

**REFERENCES**

- Wacker Bedrock = AO-532-0121
- " Geochem. Pb. = AO-532-0122
- " " Zn. = AO-532-0123

**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**PYRAMID GRID PART II of II**

**LINE - 1000 N**

SCALE: 1:500	SURVEY: I. MAT.	REVISED:
GRID: Z.M.G.	DATE: 26-2-86	REF. No.
DRAWN: R.J.R.	CHECKED:	<b>A3-532-0151</b>

TCR 94-3618  
 EL 4/78  
 E. Z. CO , GEOPROCO , AMOCO  
 ZEEHAN

**GEOCHEMISTRY**

No.	Pb	Zn	Fe%	Mn	Ba
-----	----	----	-----	----	----

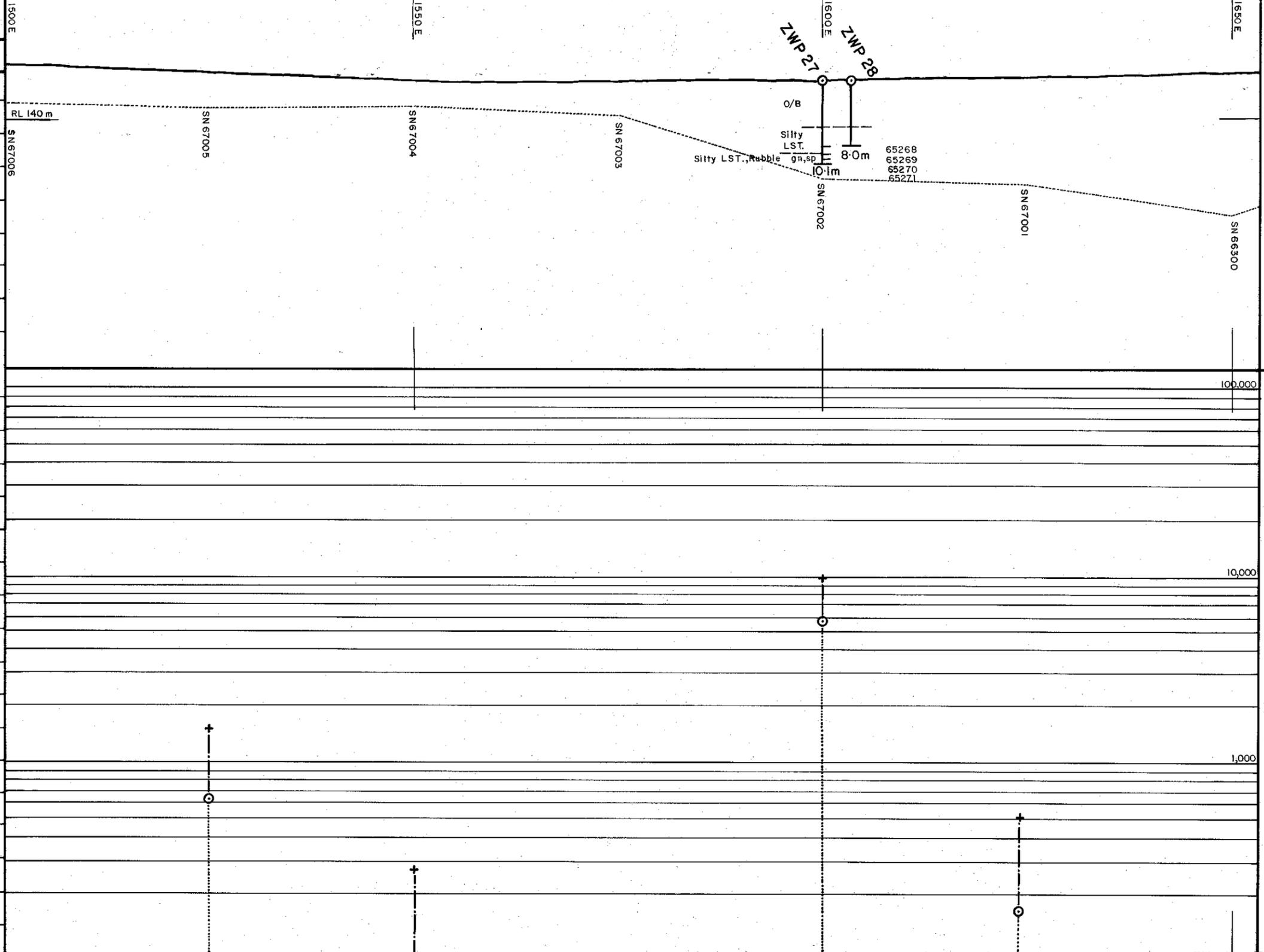
**WACKER (Bedrock)**

67006	25	100	0.26	105	X
67005	630	1695	0.50	495	35
67004	30	270	2.35	1095	150
67003	15	70	0.97	320	X
67002	5930	9995	2.00	1695	55
67001	170	505	1.87	660	90
66300	15	85	1.05	20	410

**WINKIE (Sawn Core)**

**ZWP 27**

65268	170	1250	1.01	670	-
65269	210	1300	1.56	1100	-
65270	4.99%	5.20%	1.76	1400	-
65271	1885	115%	1.71	1200	-



PROFILE

GEOCHEMISTRY (ppm)

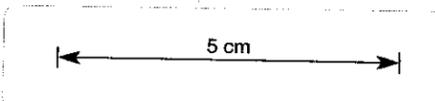
**LEGEND**

○----- Pb.  
 +----- Zn.  
 Wacker

gn, sp = Lumps of coarse galena and sphalerite.

**REFERENCES**

Wacker Bedrock = AO-532-0121  
 " Geochem. Pb. = AO-532-0122  
 " " Zn. = AO-532-0123



**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

**TAS.**

**PYRAMID GRID  
 LINE- 1100 N**

SCALE: 1:500

SURVEY: I. MAT.

REVISED:

GRID: Z.M.G.

DATE: 26-2-86

REF. No.

DRAWN: R. J. R.

CHECKED:

**A3-532-0152**

TCR 94-3618  
 EL. 4/78  
 E. Z. CO., GEOPHYSICAL, AMOCO  
 ZEEHAN

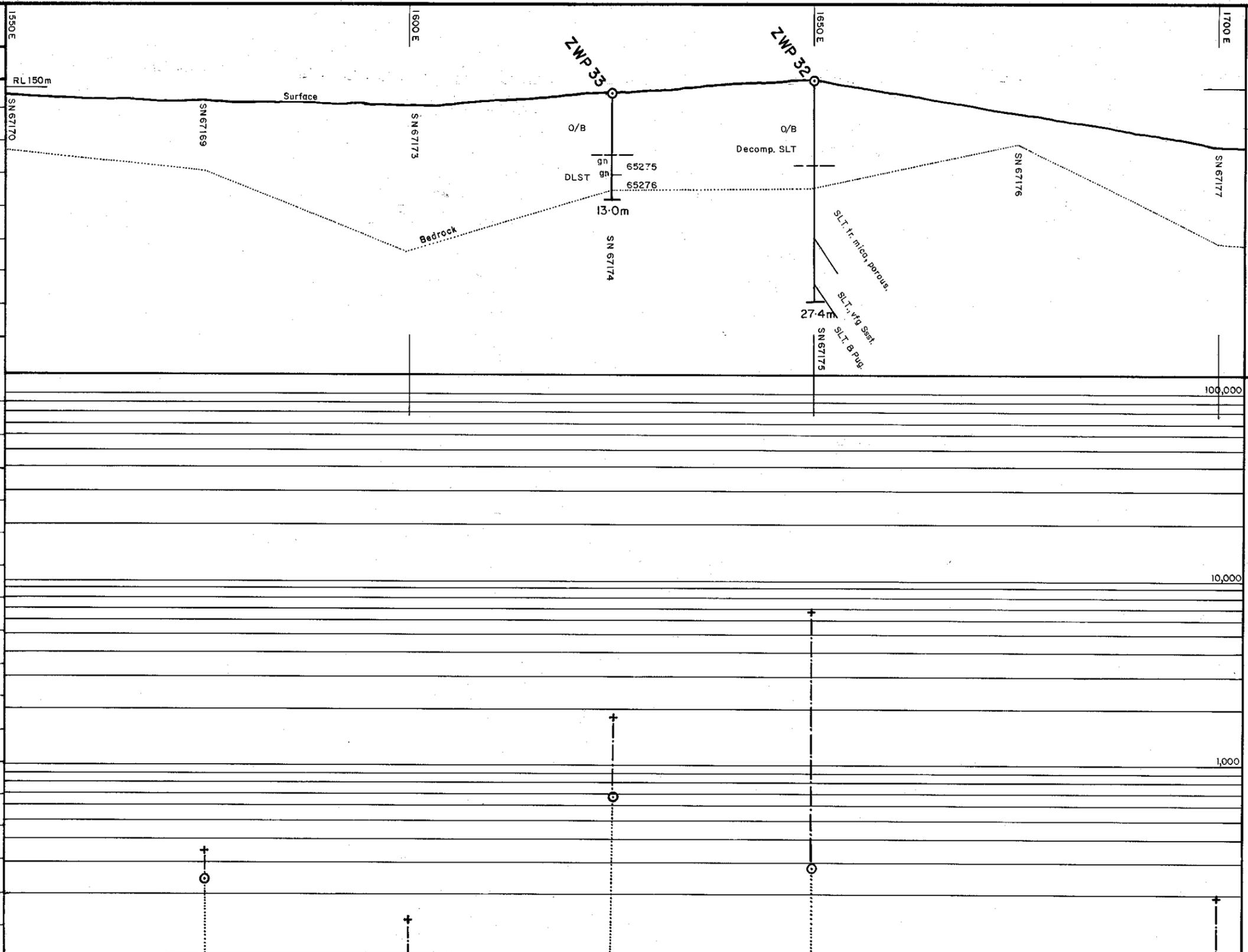
**GEOCHEMISTRY**

No.	Pb	Zn	Fe%	Mn	Ba
<b>WACKER (Bedrock)</b>					
67170	25	50	0.78	205	82
67169	255	365	1.29	250	141
67173	70	165	2.09	945	254
67174	685	1850	1.49	1595	152
67175	290	6550	2.09	15	629
67176	55	45	0.32	5	689
67177	40	195	4.34	995	528

**WINKIE (Sawn Core)**

**ZWP 33**

65275	195	405	1.96	1500	-
65276	80	545	1.76	1350	-



PROFILE

GEOCHEMISTRY (ppm)

**LEGEND**

- ..... Pb. Wacker
- +----- Zn.
- gn = trace galena.

**REFERENCES**

- Wacker Bedrock = A0-532-0121
- " Geochem. Pb. = A0-532-0122
- " " Zn. = A0-532-0123



**ELECTROLYTIC ZINC CO. of ASIA LTD.**

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

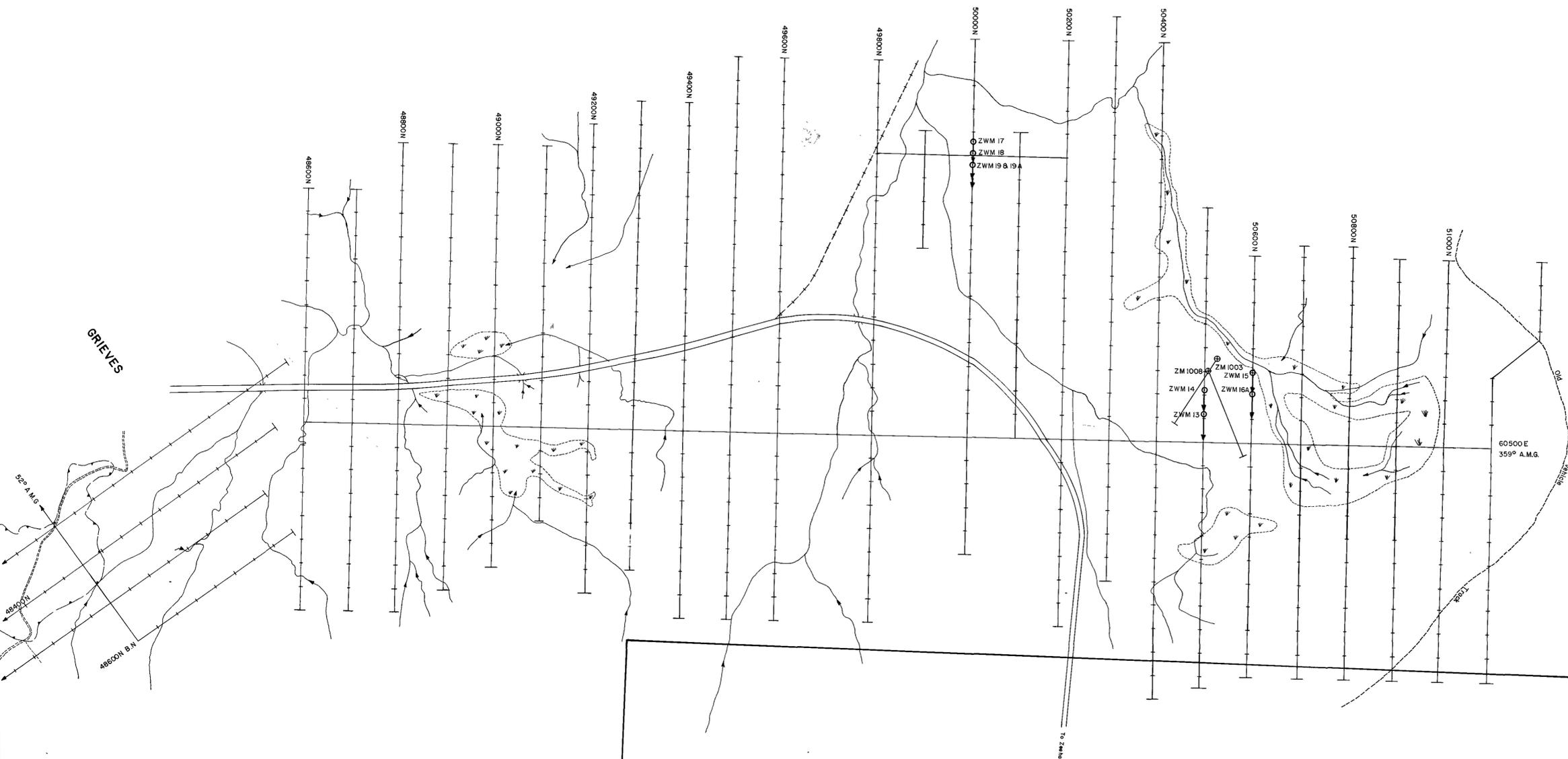
**PYRAMID GRID**  
**LINE-1200 N**

SCALE: 1:500	SURVEY: 1. MAT.	REVISED:
GRID: Z.M.G.	DATE: 26-2-'86	REF. No.
DRAWN: R. J. R.	CHECKED:	<b>A3-532-0153</b>

TCR 94-3618  
 EL 4/78  
 F. Z. CO , GEOPEKO, AMOCO  
 ZEEHAN

MYRTLE

E.L. 4/78



GRIEVES

E.L. 15/76

**LEGEND**

- COLOUR**
- pk - pink
  - br - brown
  - bl - blue
  - gy - grey
  - rd - red
  - cr - cream
  - lt - light
  - wh - white
  - bk - black
  - gr - green
  - yl - yellow
  - or - orange
  - pl - pale
  - dk - dark

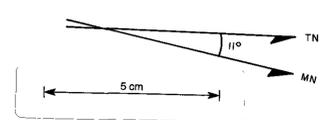
- TEXTURE**
- fg - fine grained
  - mg - medium grained
  - cg - coarse grained
  - bx - brecciated
  - clvd - cleaved
  - shrd - sheared
  - calc - calcareous
  - carb - carbonaceous
  - lam - laminated
  - xbd - cross bedded
  - tnbd - thin bedded
  - tkbd - thick bedded
  - vn - veins, veining
  - foss - fossiliferous
  - sil - siliceous
  - mic - micaceous
  - ferr - ferruginous
  - int - intense
  - wk - weak
  - v - very
  - pb - pebble
  - cb - cobble
  - tr - trace
  - intbd - inter bedded
  - tbl - tubular
  - fract - fractured

- ROCK TYPE**
- SST - sandstone
  - LST - limestone
  - BX - breccia
  - SH - shale
  - QZT - quartzite
  - GRIT - grit
  - PUG - pug
  - SLT - siltstone
  - DLST - dolomite
  - CGL - conglomerate
  - BSh - black shale
  - IRM - ironstone
  - CLY - clay
  - GRA - gravel

- MINERALOGY or ALTERATION**
- qt - quartz
  - gn - galena
  - lm - limonite
  - cbd - carbonated
  - c - calcite
  - py - pyrite
  - sp - sphalerite
  - cp - chalcopyrite
  - sid - silicified

- ORDER**
- Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils
- e.g.
- dk gy mg foss SST or gy calc SH py or plgy LST sid

- TOPOGRAPHICAL**
- cut grid lines
  - roads
  - tracks
  - tramways
  - power lines
  - rivers, creeks
  - swampy area
  - 090° joint
  - 090° joint - vertical
  - 090° overturned
  - 60° bedding
  - 090° bedding - vertical
  - quarries
- ⊕ Diamond Drill Hole (not Winkie)



ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: EL 4/78 ZEEHAN TAS.

LOCATIONS of WINKIE  
 DIAMOND DRILL HOLES

Scale 1:5000	Survey I.MAT	Revised:
Reference A-78-60B	Date 12-3-86	REF No.
Drawn: R. J. R	Checked:	AI-532-0154



**LEGEND**

<b>COLOUR</b>	wh - white
pk - pink	bk - black
br - brown	gr - green
bl - blue	yl - yellow
gy - grey	or - orange
rd - red	pl - pale
cr - cream	dk - dark
lt - light	

<b>TEXTURE</b>	foss - fossiliferous
fg - fine grained	sil - siliceous
mg - medium grained	mic - micaceous
cg - coarse grained	fer - ferruginous
brd - brecciated	int - intense
clvd - cleaved	wk - weak
shrd - sheared	v - vary
calc - calcareous	pb - pebble
carb - carbonaceous	cb - cobble
lam - laminated	tr - trace
bd - cross bedded	in bd - inter bedded
th bd - thin bedded	
th th - thick bedded	

<b>ROCK TYPE</b>	SILT - siltstone
SST - sandstone	GLST - dolomite
LST - limestone	CSL - conglomerate
BR - breccia	BSH - black shale
SH - shale	LIM - ironstone
QZT - quartzite	CLAY - clay
GRT - gneiss	
GRIT - grit	
GRG - gneiss	

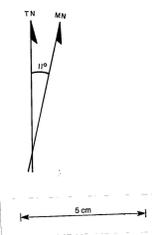
<b>MINERALOGY or ALTERATION</b>	py - pyrite
qt - quartz	sp - sphalerite
gn - garnet	cp - chloropyrite
lim - limonite	sl - silicified
cb - carbonated	

<b>ORDER</b>	Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils
e.g.	dk gy mg foss SST or gy calc SH py or pl gy LST sl d

<b>TOPOGRAPHICAL</b>	cut grid lines	joint
roads	090° joint - vertical	
tracks	090° overturned	
tramways	090° bedding	
power lines	090° bedding - vertical	
rivers, creeks	quarries	
swampy area		



ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: EL 4/78 ZEEHAN, TAS.

**PYRAMID GRID  
 LOCATIONS of WINKIE  
 DIAMOND DRILL HOLES**

Scale: 1:2500	Survey: I. MAT.	Revised:
Reference: M63-2053	Date: 13-3-'86	Ref. No.
Drawn: R. J. R.	Checked:	AQ-532-0155

TSP 94-2538  
 EL 4/78  
 C/O ASIAZINC, ANCOO  
 ZEEHAN

AI-532-0157

**LEGEND**

QUATERNARY  
 Alluvium. *Qa*

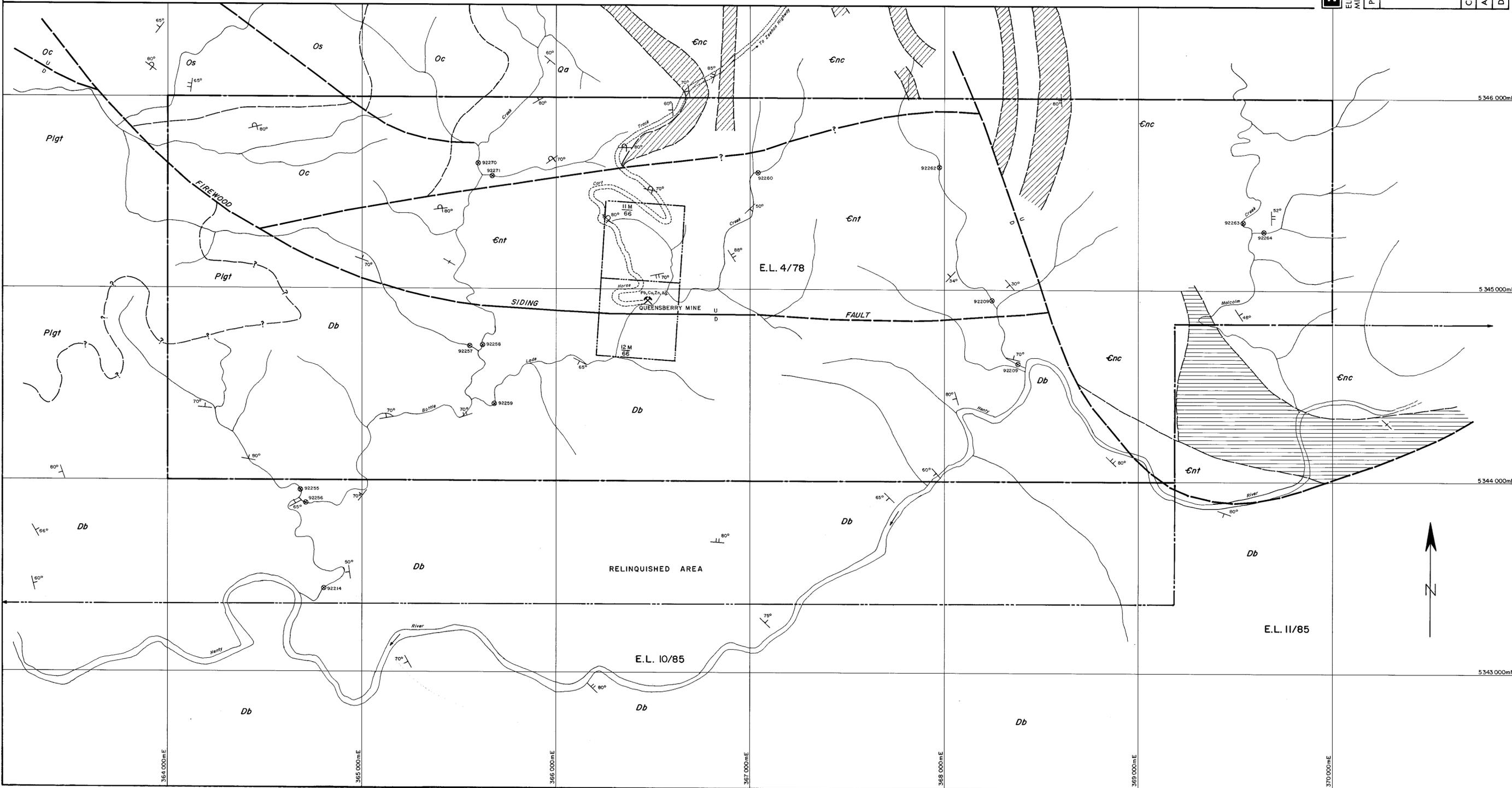
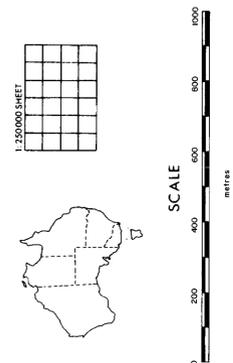
PERMIAN  
 Tuffite, siltstone and rhythmites. *P/gt*

DEVONIAN  
 Quartz sandstone and mudstone. *Db*

ORDOVICIAN  
 Quartz sandstone and minor siltstone. *Os*  
 Siliceous conglomerate. *Oc*

CAMBRIAN  
 Siltstone, sandstone, lithicwacke and conglomerate. *Enc*  
 Conglomerate and sandstone. *Enc*  
 Sandstone. *Ent*  
 Greywacke, siltstone and acid tuffs. *Ent*

Area retained by E.Z.  
 E.L. Boundary.  
 Mine Lease Boundary.  
 4 WD. Track.  
 FAULT - Accurate.  
 FAULT - Inferred.  
 FAULT - Proposed.  
 Geological Boundary - Inferred.  
 Geological Boundary - Proposed.  
 Bedding - Facing known.  
 Bedding - Facing not known.  
 Bedding - Overturned.  
 Bedding - Vertical.  
 Mine Lease - Boundary and numbers.  
 Stream Sediment Sample - Location and number.  
 Rivers and creeks.

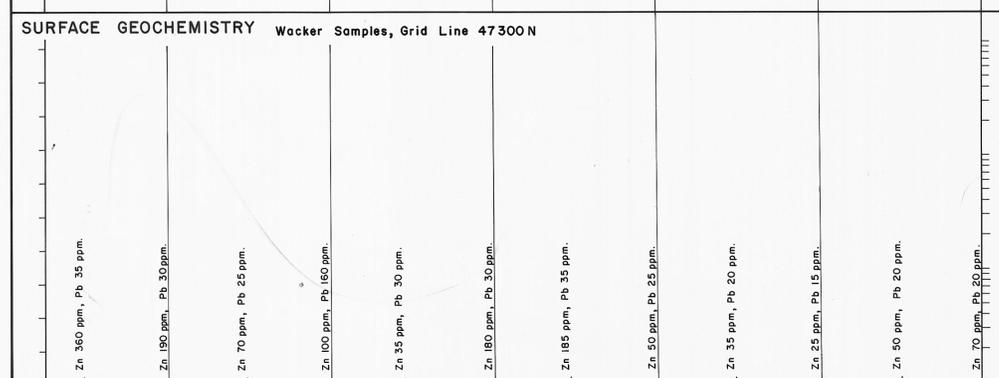
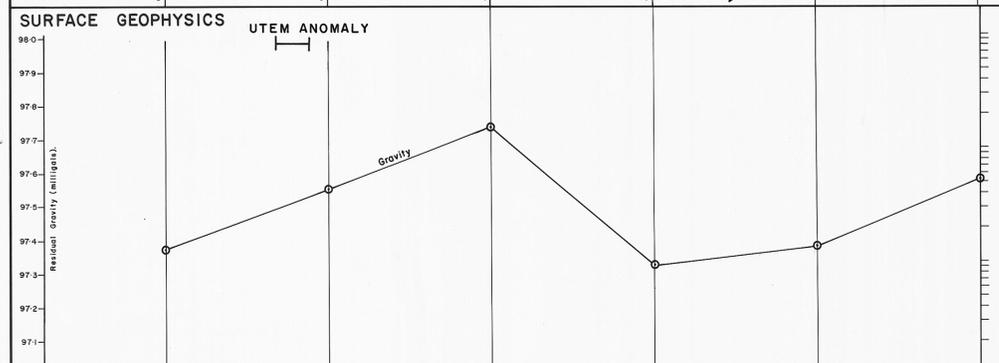
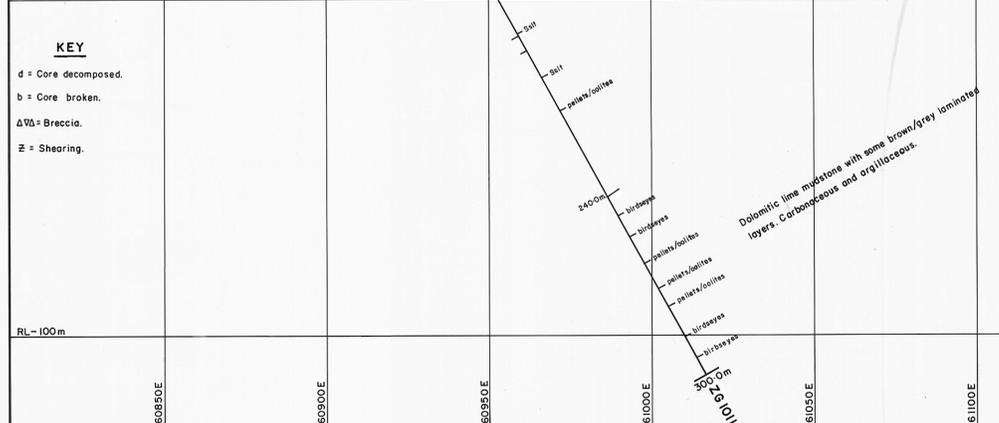
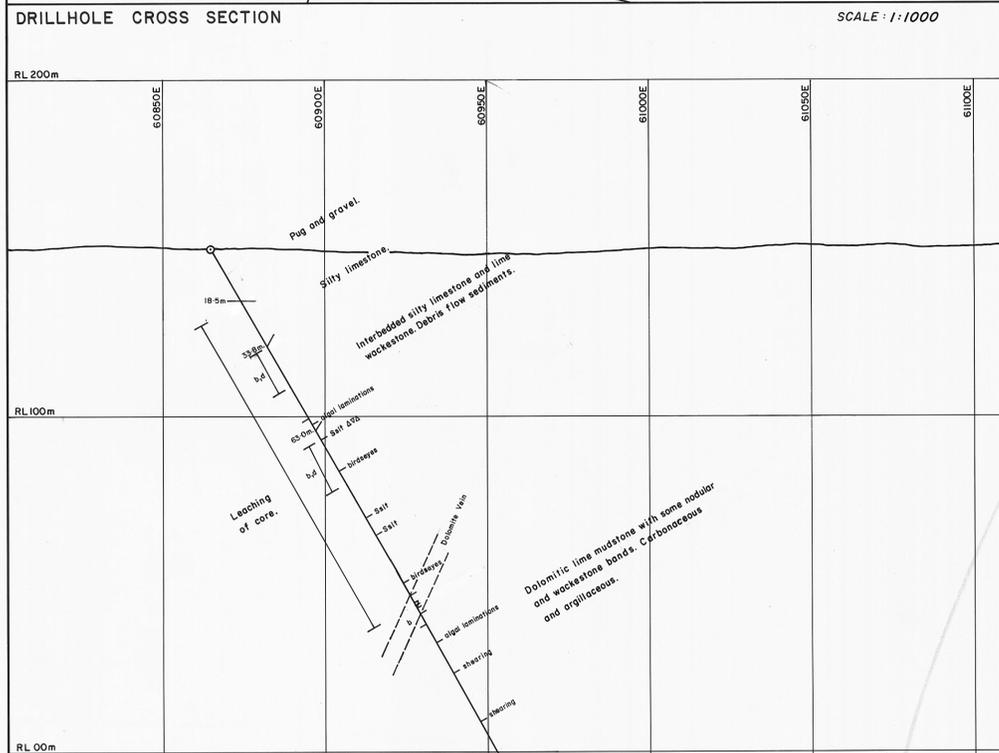
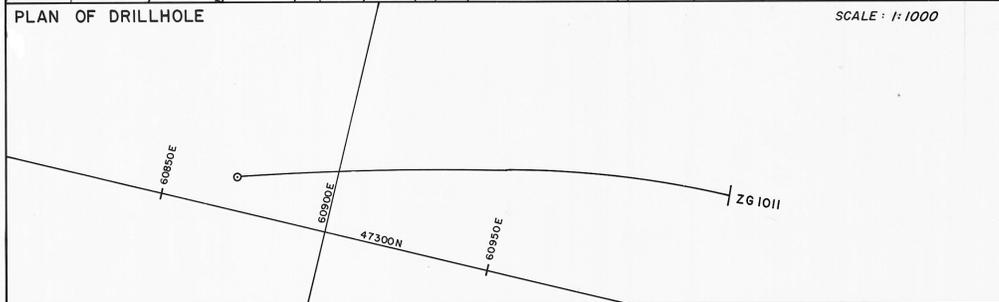
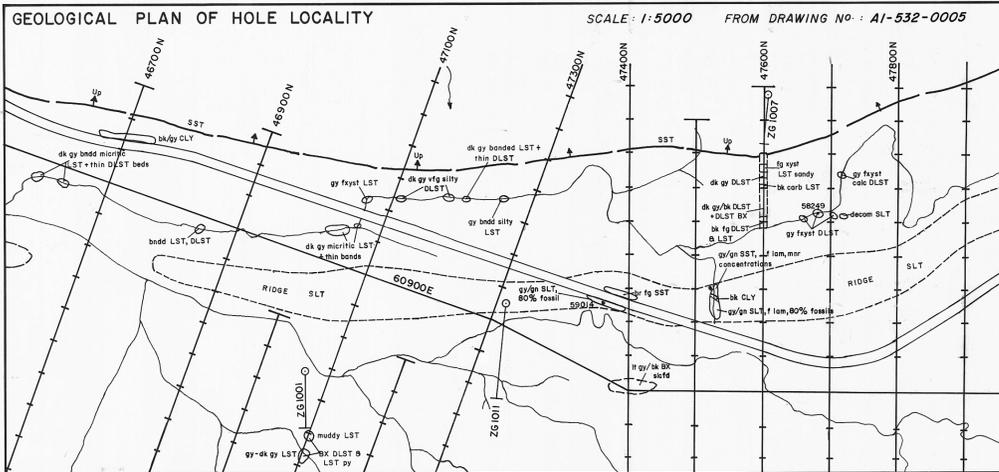


ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED  
 MINERAL RESOURCES DIVISION  
 PROJECT: ZEEHAN J.V. E.L. 4/78

**GEOLOGY INTERPRETATION**

Compiled: N.F.	Date: 18-6-'87	Scale: 1:10,000
AMG:	Latitude:	Longitude:
Drawn: N.W.D.S.	File No:	PLAN NO:
		AI-532-0157

Printed in Australia  
 This is a preliminary report



**SUMMARY OF COMPLETED HOLE**

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID A.M.G.	47310 N	60871 E	151.0m
A.M.G.	5 349 375 N	363 862-5 E	151.0m

**SPECIFICATIONS OF PROPOSED HOLE**

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID A.M.G.			

AZIMUTH: 128° mag. DIP: 60° TOTAL DEPTH: 300m  
 COMMENCEMENT DATE: 26-5-'88 COMPLETION DATE: 3-6-'88  
 ESTIMATED COMMENCEMENT: \_\_\_\_\_

**INTERNAL SURVEY INFORMATION**

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
82m	129° mag	60°			
136m		60°			
189m	133° mag	61°			
271m	140° mag	61°			

**DRILLED GEOLOGY (SUMMARISED)**

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-18.5m	Pug and gravel.		
18.5-33.8m	Silty limestone.		
33.8-63m	Silty limestone and lime wackestone, consisting of silty, lime mud and biohermic intertuffs, typical of a debris flow. Patchy dolomitisation.		
63-290m	Dolomitic lime mudstone with some wackestone, pallelal, nodular and silty bands. Carbonaceous and argillaceous.		
290-300m	Dolomitic lime mudstone with brown grey laminations, birdseye and pallelal bands. Carbonaceous and argillaceous.		

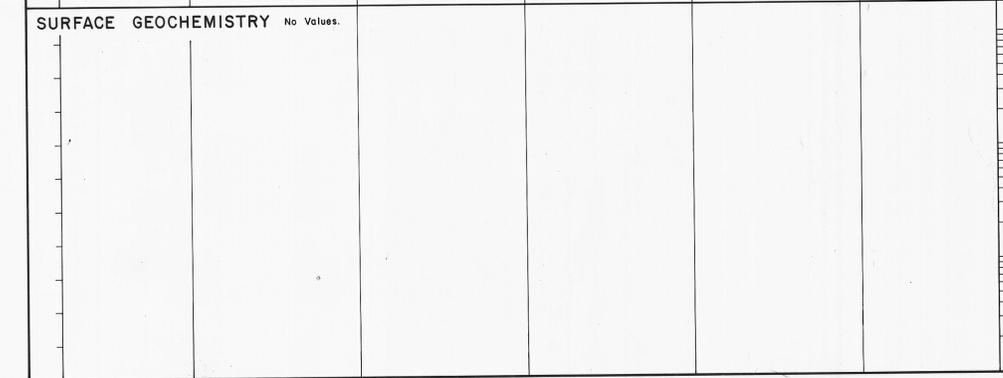
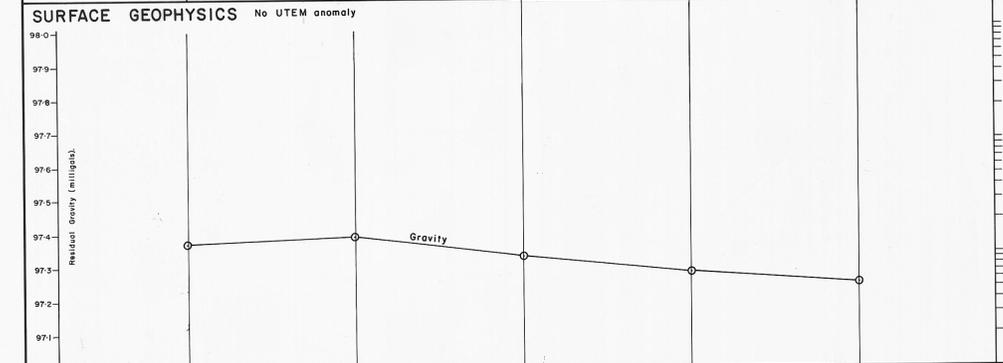
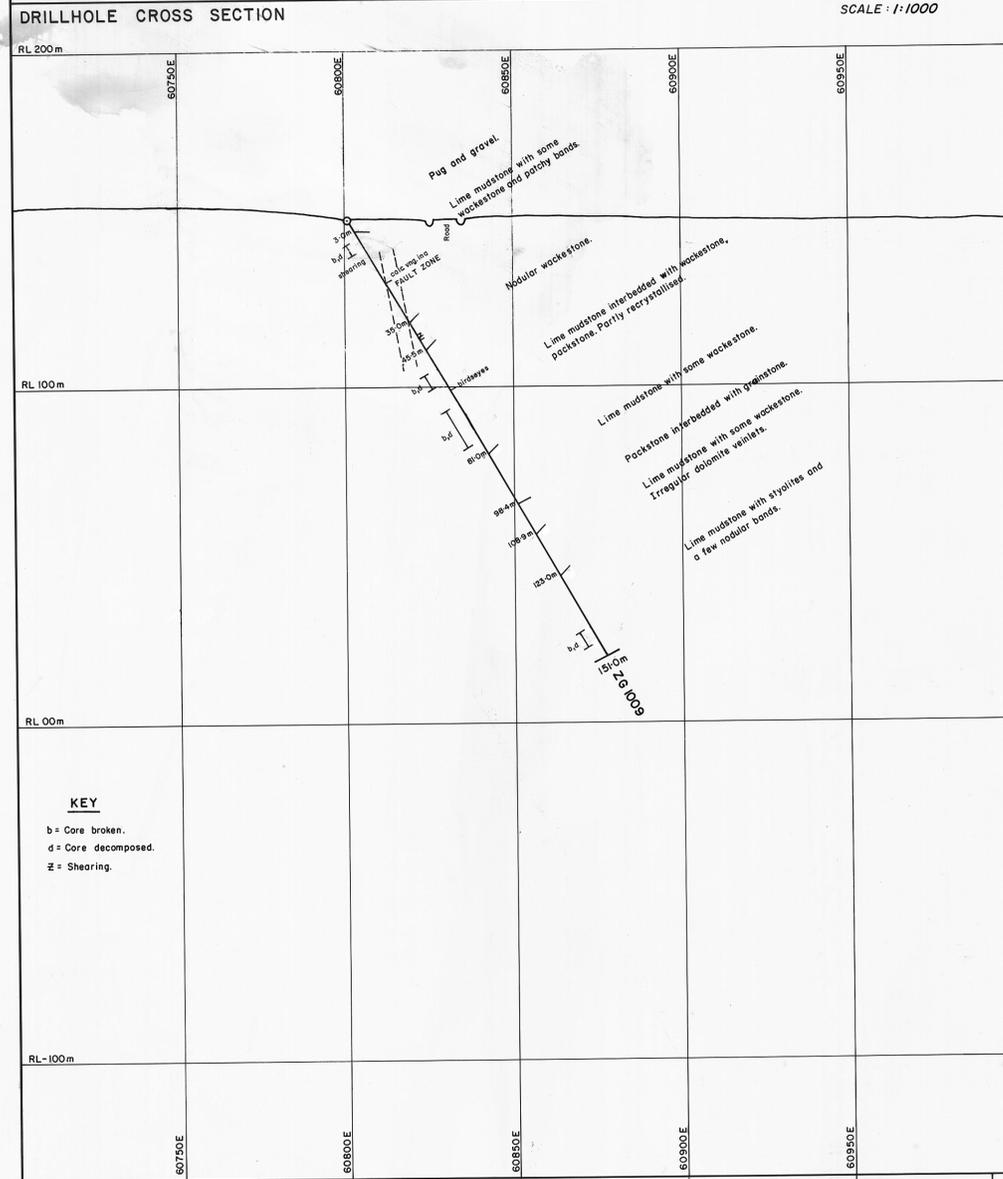
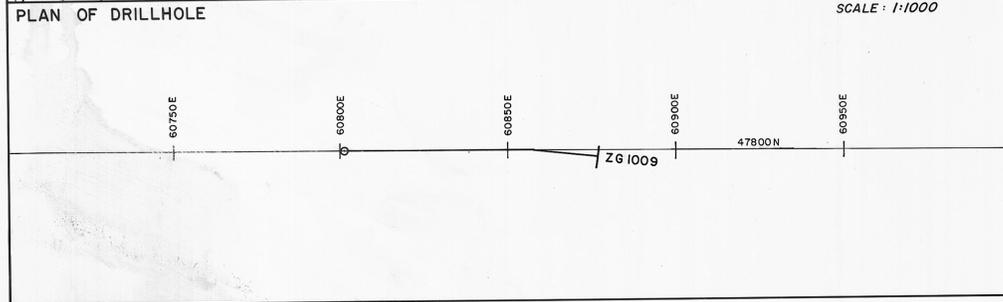
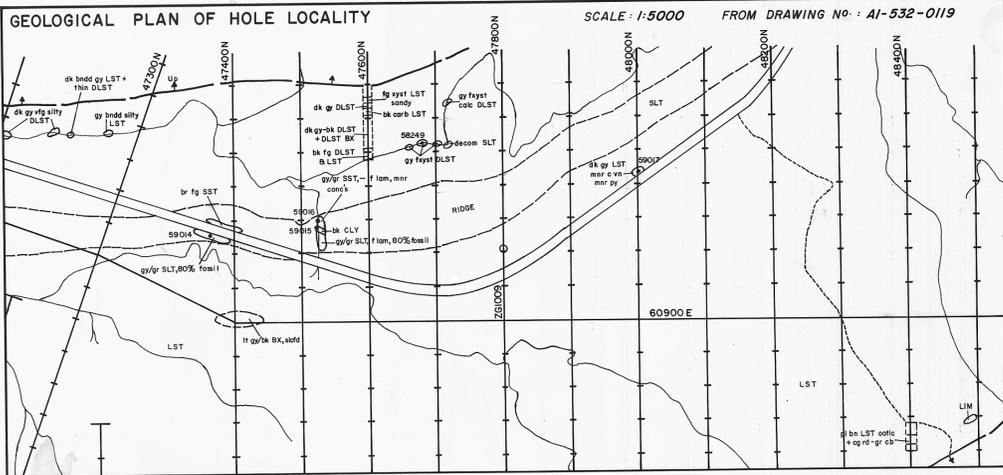
LOGGED BY: K.V. DATE: JUNE, 1988

SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
18.5 - 129.5m	70830-70872	Sewn Core	Cu, Pb, Zn, Fe, Mn.	AA5 103

**ELECTROLYTIC ZINC CO. OF ASIA LTD.**  
 PROJECT: ZEEHAN TAS.  
 SPECIFICATIONS AND SUMMARY OF RESULTS  
 EXPLORATION DIAMOND DRILL HOLE No. ZG 1011

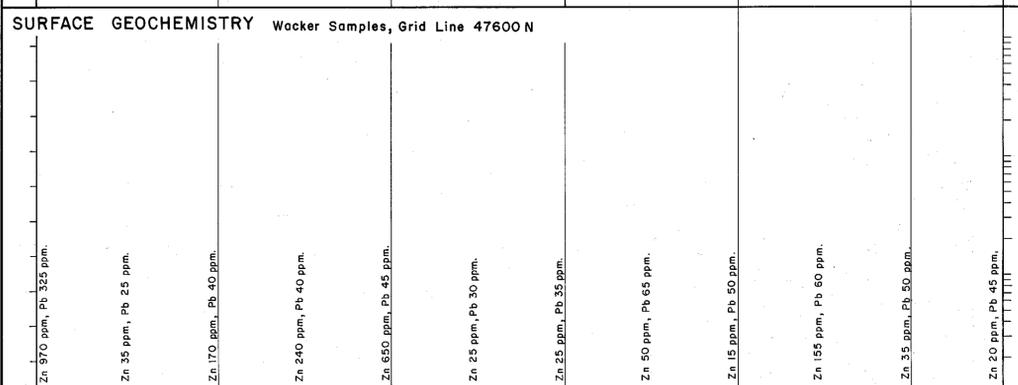
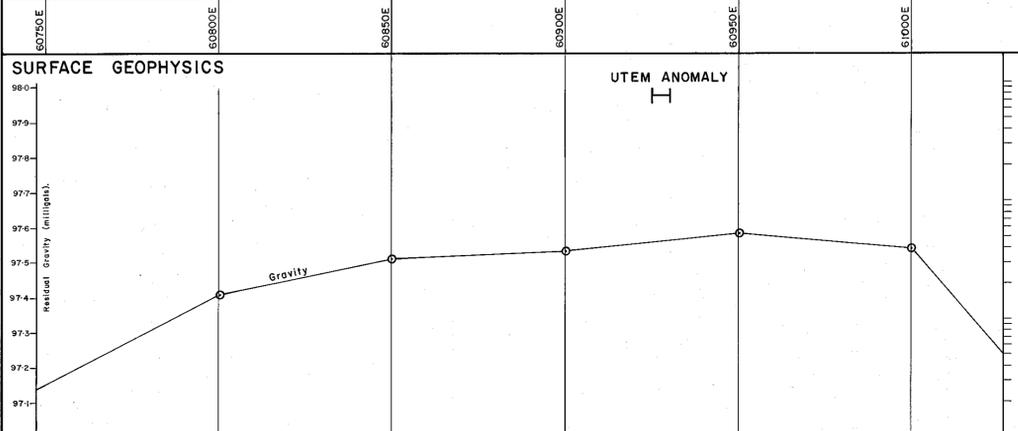
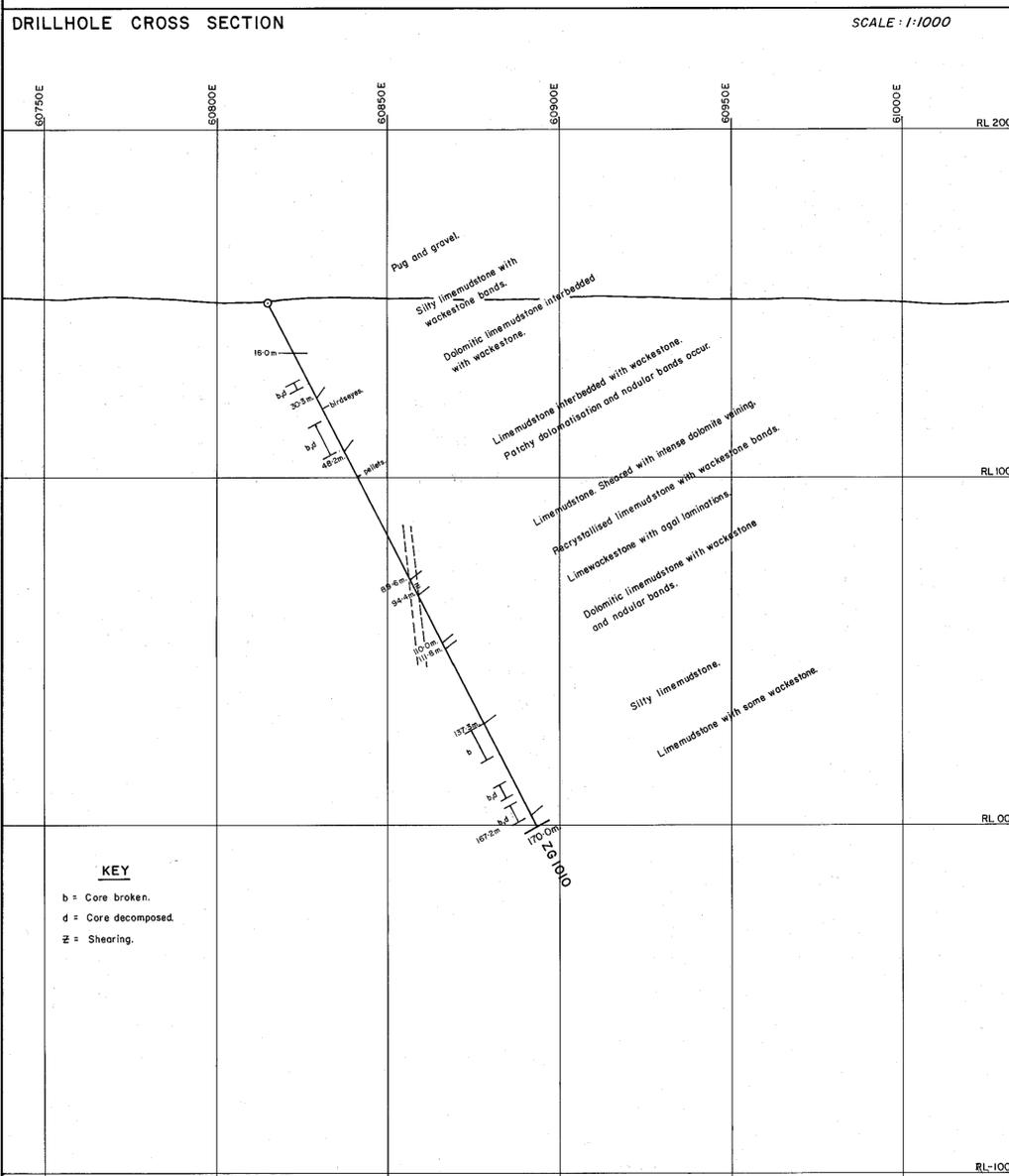
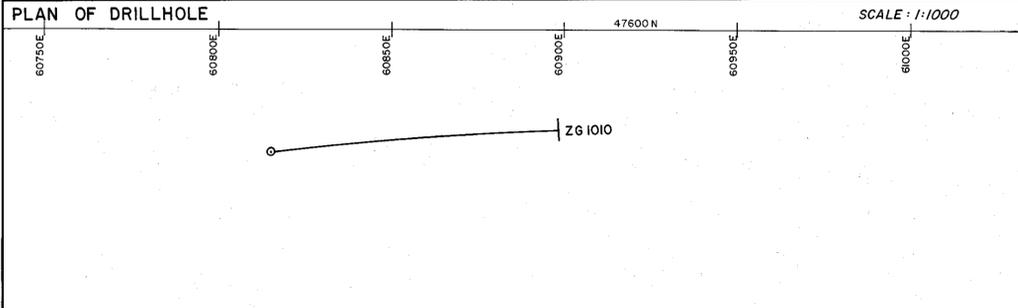
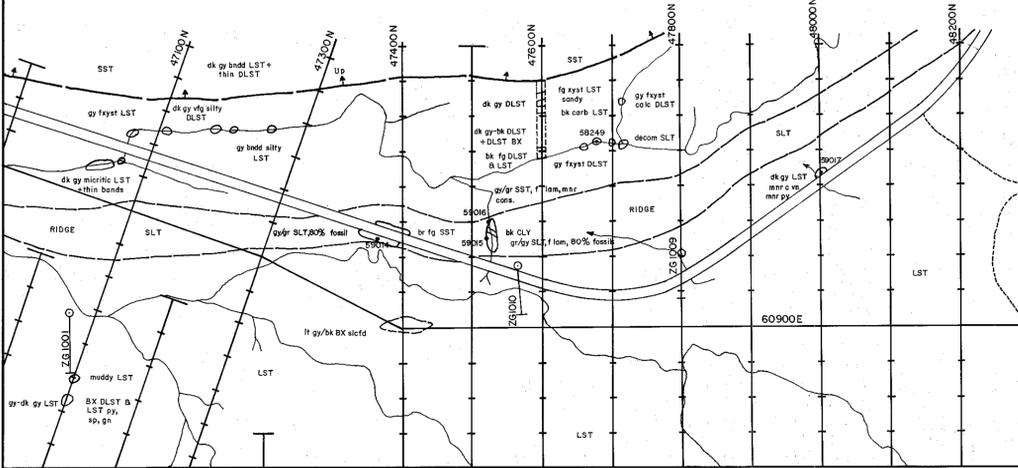
NOTES: \_\_\_\_\_

SCALE: As shown Survey: I.MAT. Revised: \_\_\_\_\_  
 Reference: \_\_\_\_\_ Date: 30-6-'88 REF. No. \_\_\_\_\_  
 Drawn: N.W.D.S. Checked: \_\_\_\_\_



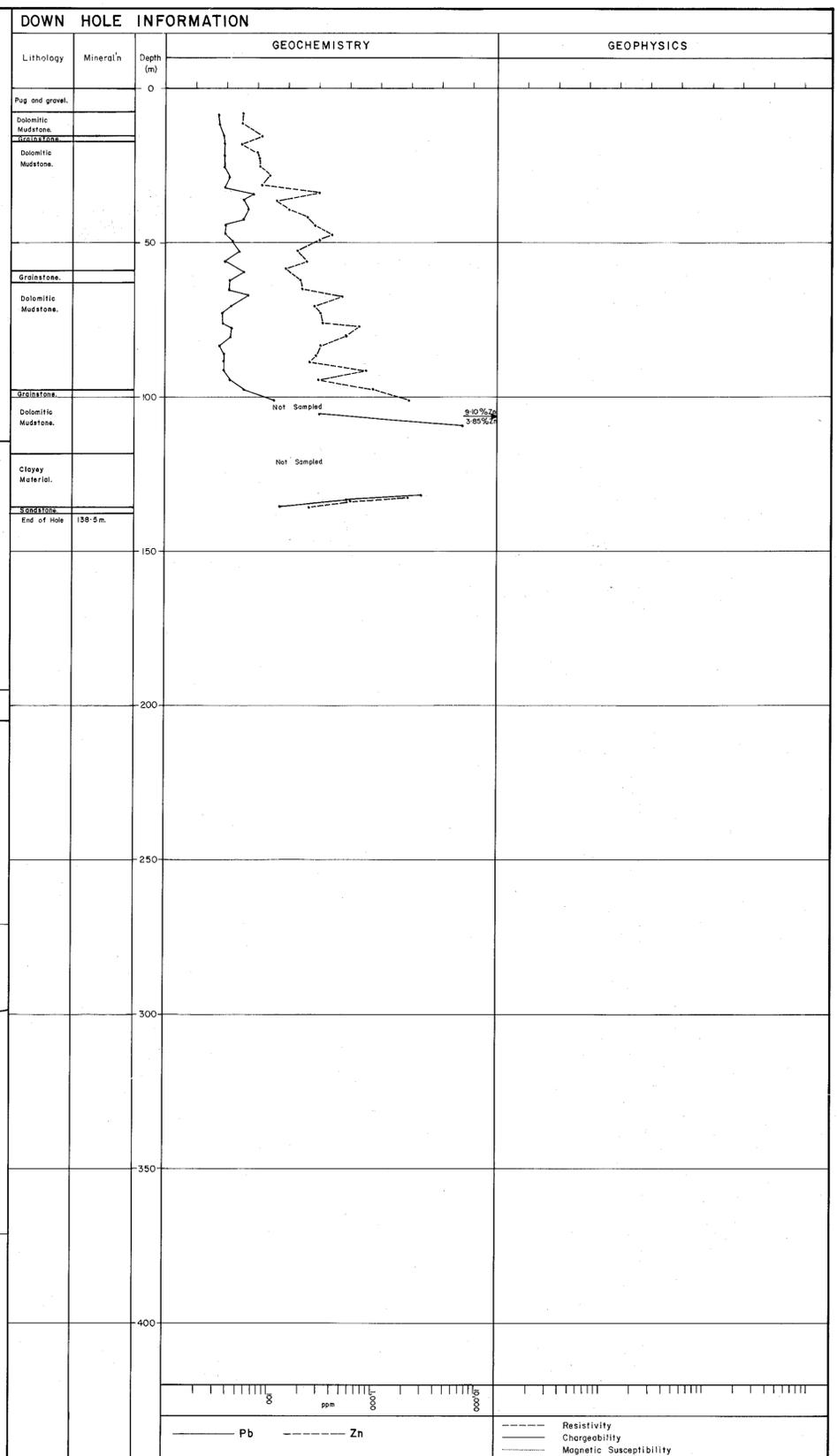
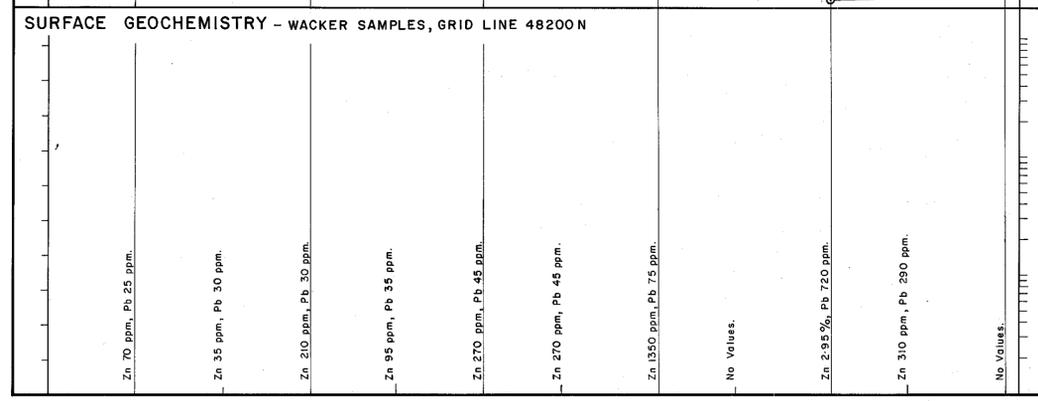
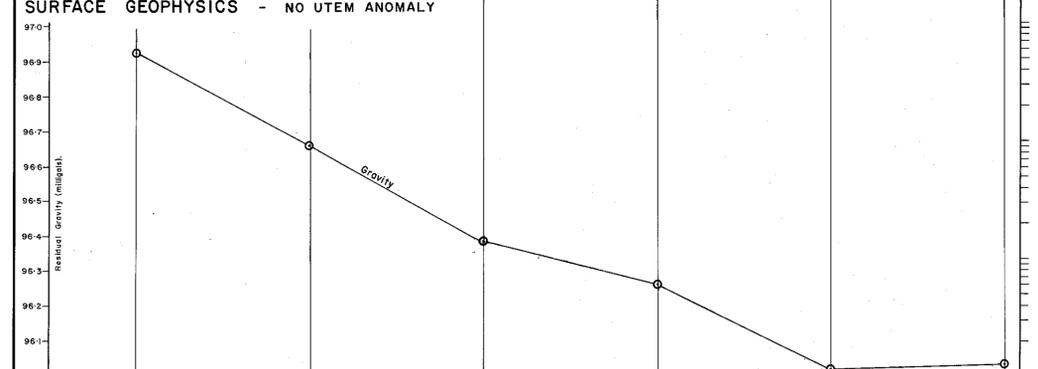
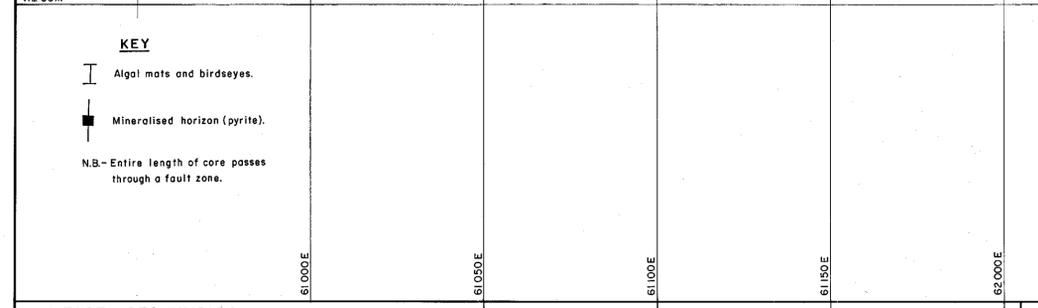
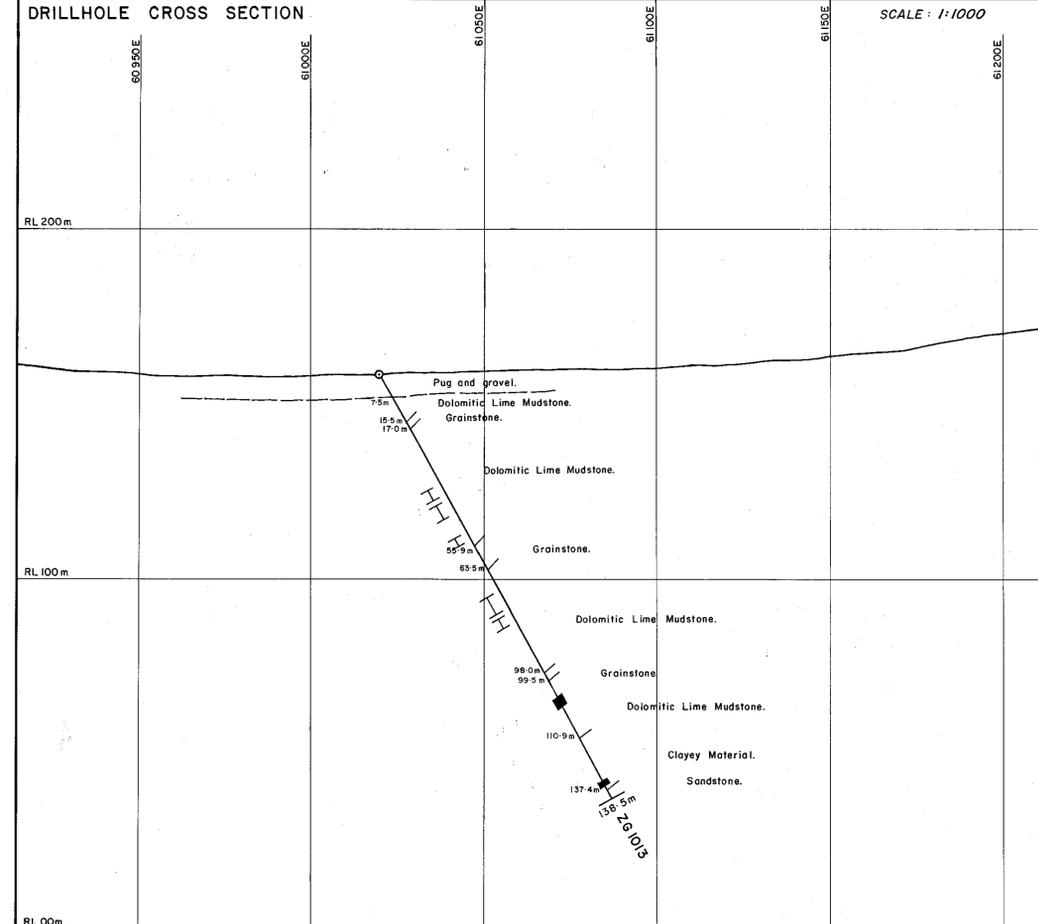
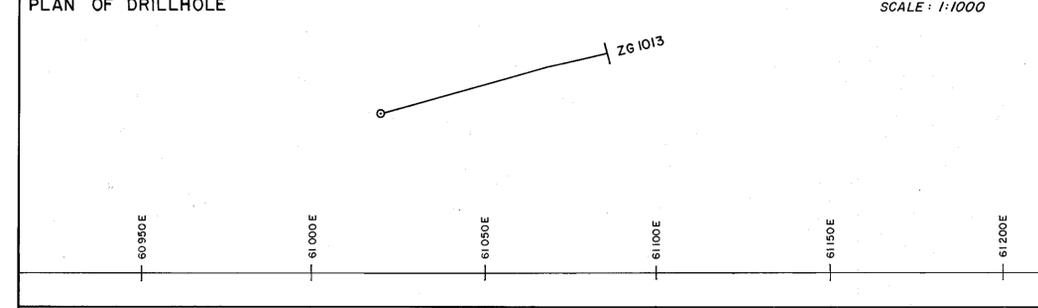
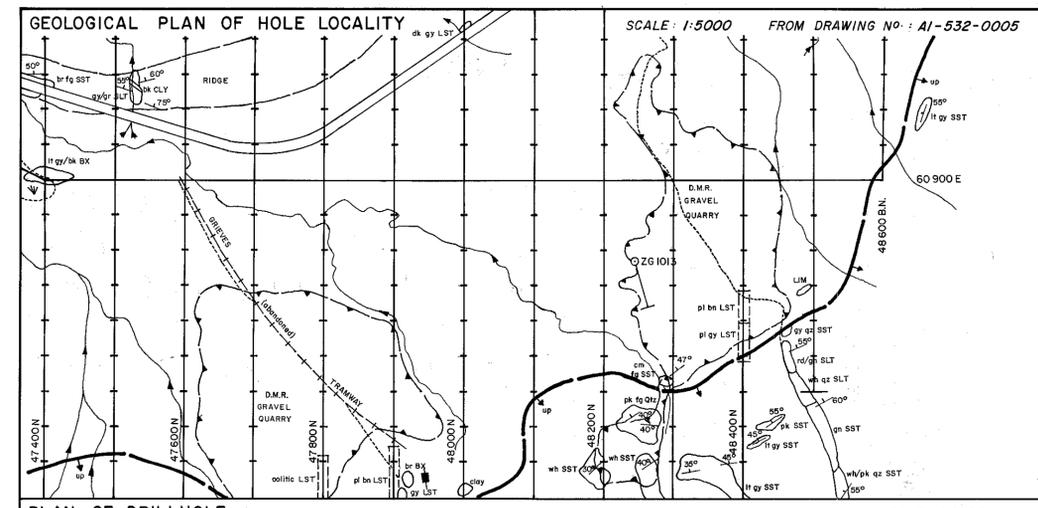
DOWN HOLE INFORMATION			GEOCHEMISTRY		GEOPHYSICS	
Lithology	Mineralin	Depth (m)				
No Core		0				
Lime mudstone.						
Nodular, sheared wackestone.		50				
Lime mudstone with bioclastic bands.						
Lime mudstone interbedded with wackestone.		100				
Packstone with grainstone.						
Lime mudstone with wackestone.		150				
Lime mudstone.						
End of Hole = 151.0m						
		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	47799N	60805-E	150m	LOCAL GRID			
A.M.G.	5 349 650N	364 175 E	150m	A.M.G.			
AZIMUTH: 130°	DIP: 60°	TOTAL DEPTH: 151m.		AZIMUTH:	DIP:	DESIGNED DEPTH:	
COMMENCEMENT DATE: 9-5-88	COMPLETION DATE: 18-5-88	ESTIMATED COMMENCEMENT:					
INTERNAL SURVEY INFORMATION				ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
45m.	—	59°					
90m.	130°	59°					
136m.	135°	60°					
HOLE SIZE				HOLE SIZE			
HQ	FROM	TO	NQ	FROM	TO		
	3.0m.	57.3m.		57.3m.	151m.		
DRILLED GEOLOGY (SUMMARISED)							
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS				
0-3m.	Pug and gravel.						
3-35m.	Lime mudstone with thin bioclastic and patchy bands.						
35-45.5m.	Nodular sheared lime wackestone.						
45.5-81m.	Lime mudstone with bioclastic bands and coral fragments.						
81-98.4m.	Lime mudstone with fine grained scattered bioclastic material.						
98.4-109.9m.	Lime packstone interbedded with grainstone (fossiliferous).						
109.9-123m.	Lime mudstone with some wackestone.						
123-151m.	Lime mudstone with numerous stromatolites.						
LOGGED BY: K.V. DATE: May, 1988				DESIGNED BY: DATE:			
SAMPLE DATA				ELECTROLYTIC ZINC CO. OF ASIA LTD.			
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: ZEEHAN TAS.		
19.5-35.4m	70601-70606	Sown Core.	Cu, Pb, Zn, Fe, Mn.	AAS 103	SPECIFICATIONS AND SUMMARY OF RESULTS		
41.0-48.0m	70607-70608				EXPLORATION DIAMOND DRILL HOLE No. ZG 1009		
58.0-76.0m	70609-70614				SCALE: As shown Survey: I.MAT. Revised:		
109.0-131.0m	70615-70621				Reference: Date: 30-6-88 REF. No.		
NOTES:				Drawn: N.W.D.S. Checked: AI-532-0159			



Lithology	Mineral'n	Depth (m)	GEOCHEMISTRY		GEOPHYSICS	
			Zn (ppm)	Pb (ppm)	Resistivity	Chargeability
No. Core.		0				
Silty Limestone.		0-16				
Dolomitic Limestone.		16-30.3				
Lime Mudstone interbedded with Wackestone.		30.3-48.2				
Lime Mudstone Silty patches.		48.2-89.6				
Lime Mudstone interbedded with Wackestone.		89.6-94.4				
Lime Wackestone with Aggl. Laminations.		94.4-110				
Dolomitic Lime Mudstone.		110-118.8				
Silty Lime Mudstone.		118.8-137.3				
Lime Mudstone.		137.3-167.2				
End of Hole		170.0				

SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R. L.	CO-ORDINATES	NORTHING	EASTING	R. L.
LOCAL GRID	47565N	60815E	150m	LOCAL GRID			
A.M.G.	5 349 550N	364 050E	150.0m	A.M.G.			
AZIMUTH: 125°	DIP: 60°	TOTAL DEPTH: 170m.		AZIMUTH:	DIP:	DESIGNED DEPTH:	
COMMENCEMENT DATE: 19-5-'88	COMPLETION DATE: 25-5-'88	ESTIMATED COMMENCEMENT:					
INTERNAL SURVEY INFORMATION				ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
56m.	125°	62.5°					
101m.	125°	62.5°					
161m.	127°	62.5°					
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO		
HQ	16m.	49.5m.	NO	49.5m.	170.0m.		
DRILLED GEOLOGY (SUMMARISED)							
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS				
0-16.0m.	Pug and gravel.						
16.0-30.3m.	Silty limestone with wackestone.						
30.3-48.2m.	Dolomitic limestone with fine grained wackestone.						
48.2-89.6m.	Limestone interbedded with bioclastic wackestone.						
89.6-94.4m.	Limestone with some silty patches.						
94.4-110.0m.	Limestone with fine grained bioclastic wackestone.						
110.0-118.8m.	Limestone with wavy aggl. laminations.						
118.8-137.3m.	Dolomitic limestone.						
137.3-167.2m.	Silty limestone.						
167.2-170.0m.	Limestone with some wackestone.						
LOGGED BY: K.V.	DATE: MAY, 1988.						
SAMPLE DATA				ELECTROLYTIC ZINC CO. OF ASIA LTD.			
SAMPLE INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: ZEEHAN	TAS.	
86.6-95.0m	70622-70624	Sown Core	Cu, Pb, Zn, Fe, Mn.	AA3 103			
133.9-156.7m	70625-70629						
NOTES:							

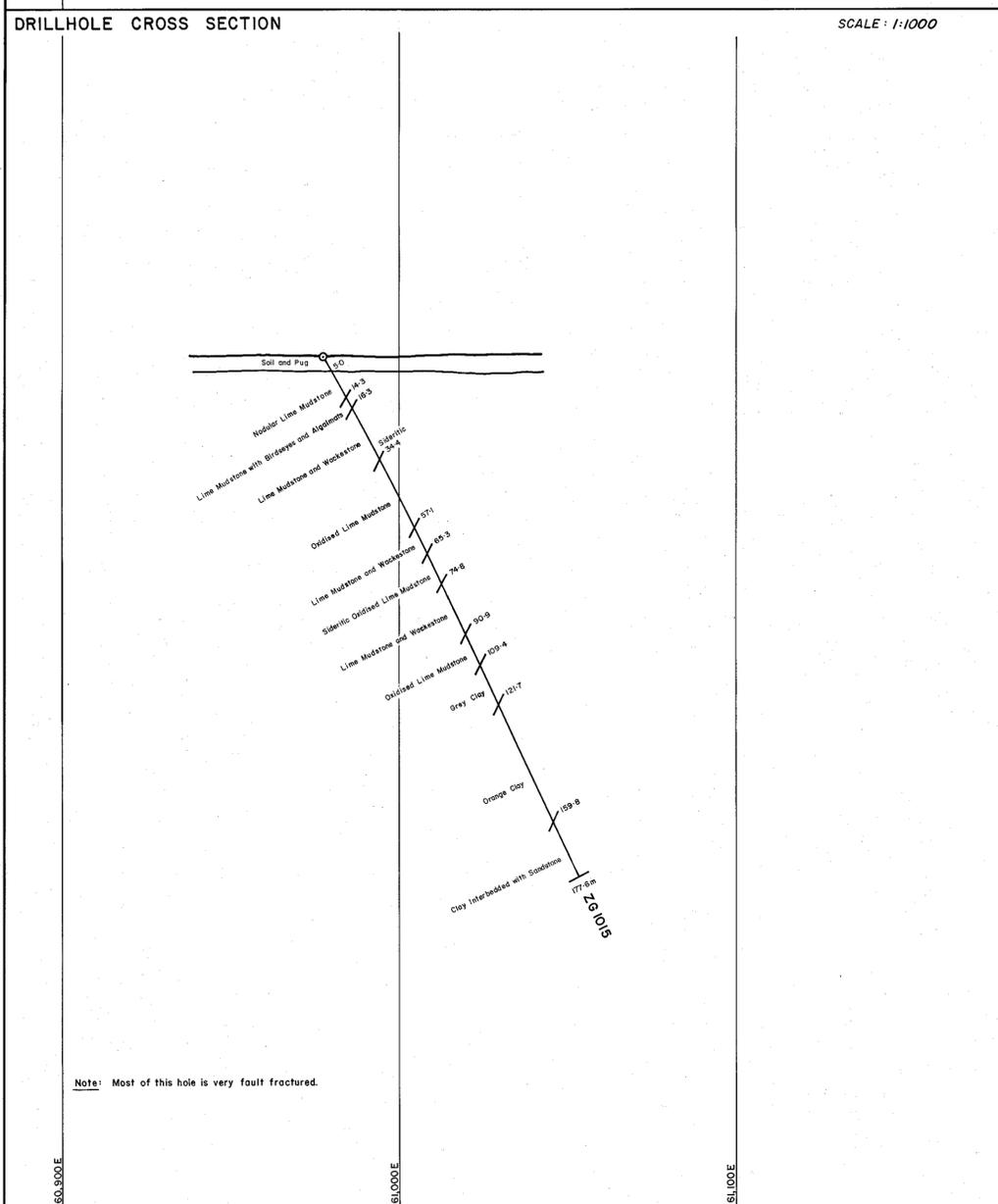
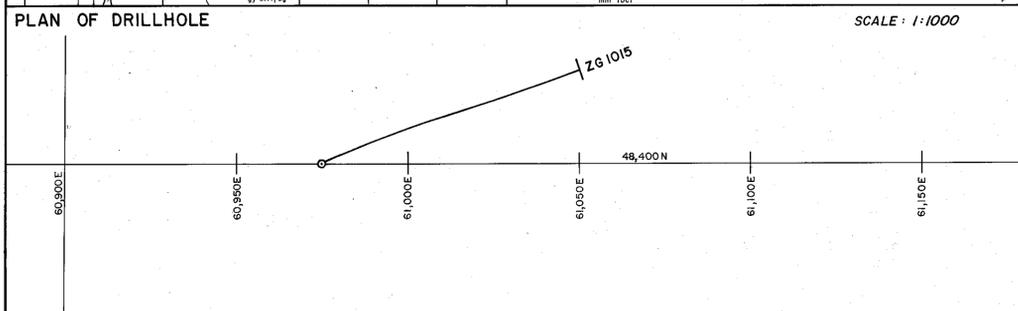
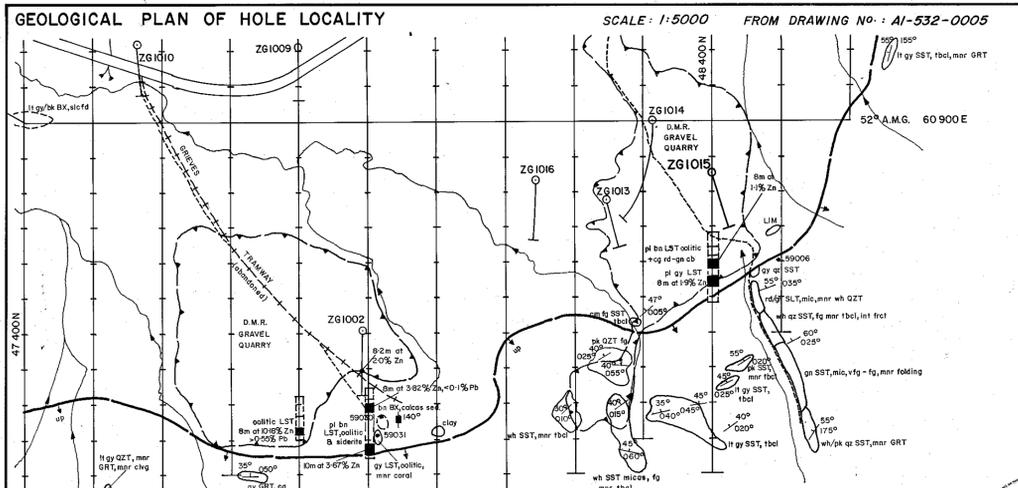


SUMMARY OF COMPLETED HOLE			SPECIFICATIONS OF PROPOSED HOLE				
CO-ORDINATES	NORTHING	EASTING	R. L.	CO-ORDINATES	NORTHING	EASTING	R. L.
LOCAL GRID	48245 N	61020 E	158.0m	LOCAL GRID			
A.M.G.	5349750 N	364675 E	158.0m	A.M.G.			

INTERNAL SURVEY INFORMATION			ANTICIPATED GEOLOGY		
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
43.0m	115° mag.	-60°			
75.0m	116° mag.	-60.5°			
123.0m	117° mag.	-61°			

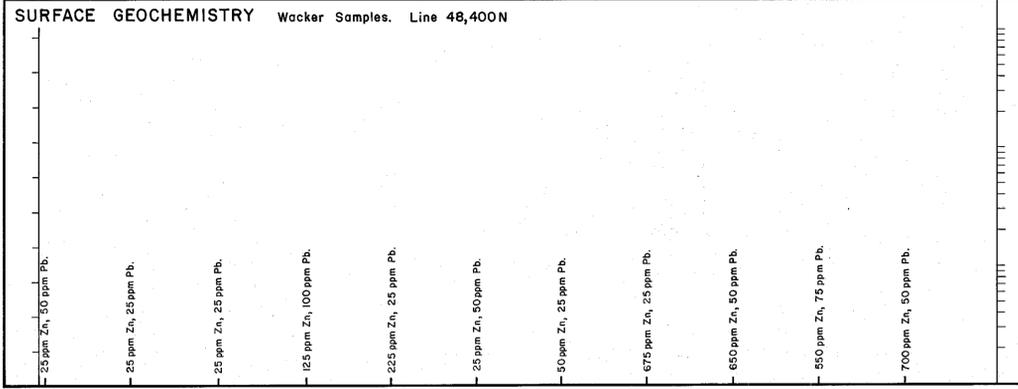
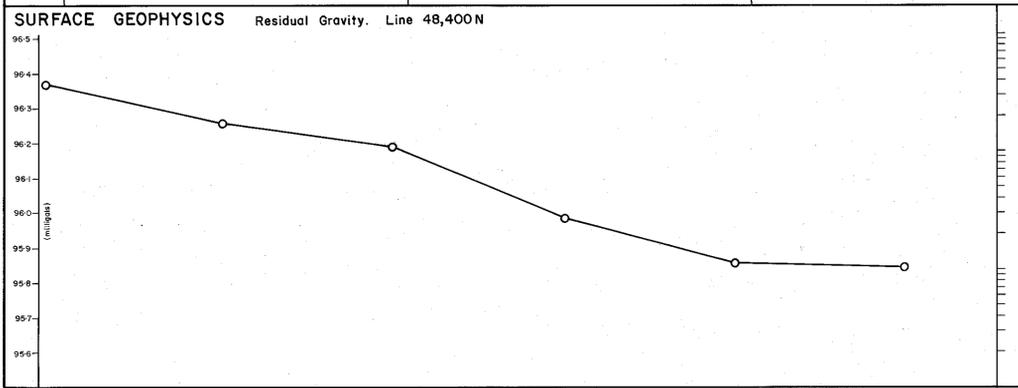
DRILLED GEOLOGY (SUMMARISED)		MINERALISATION AND SIGNIFICANT ASSAYS	
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-7.5m	Pug and gravel.		
7.5-15.5m	Dolomitic Lime Mudstone.		
15.5-17.0m	Grainstone of Carbonate Sand.		
17.0-55.9m	Dolomitic Lime Mudstone with algal mats and birdseye bands.		
55.9-63.5m	Grainstone of Carbonate Sand.		
63.5-98.0m	Dolomitic Lime Mudstone with algal mats and birdseye bands.		
98.0-99.5m	Grainstone of Carbonate Sand.		
99.5-110.9m	Dolomitic Lime Mudstone.	95.5-107.6m	9.10% Zn, 3.85% Pb
110.9-137.4m	Clayey Material.	107.6-138.5m	
137.4-138.5m	Sandstone.		

SAMPLE DATA		ELECTROLYTIC ZINC CO. OF ASIA LTD.	
SAMPLED INTERVAL	SAMPLE NUMBERS	PROJECT: ZEEHAN	TAS.
8.3-65.9m	70680-70700		
65.9-110.8m	58258-58272		
131.5-135.7m	58273-58275		



DOWN HOLE INFORMATION		GEOCHEMISTRY		GEOPHYSICS	
Lithology	Mineral'n	Depth (m)			
0					
50					
65.3	Sideritic lime mudstone.				
74.8	Lime mudstone & wackestone.				
90.9					
100	Oxidized lime mudstone.				
109.4					
150	Clay.				
159.6					
177.6	Clay interbedded with sandstone.				
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	48399	60975	154m	LOCAL GRID			
A.M.S.	5,349,895-0	364,750-0	154m	A.M.S.			
AZIMUTH: 110°	DIP: -60°	TOTAL DEPTH: 177.6m		AZIMUTH:	DIP:	DESIGNED DEPTH:	
COMMENCEMENT DATE: 20-1-'89	COMPLETION DATE: 31-1-'89			ESTIMATED COMMENCEMENT:			
INTERNAL SURVEY INFORMATION (Magnetic)				ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY
57m	114°	63°					
109m	114-5°	64.5°					
170m	112-5m	64°					
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO		
Tricone	0	5.0m	HQ 3	91.0m	177.6m		
HQ	5.0m	91.0m					
DRILLED GEOLOGY (SUMMARISED)							
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS				
0-5m	Soil and Pkg.						
5-14.3m	Nodular Lime Mudstone.						
14.3-35.3m	Lime Mudstone with birdseyes and Algal mats.						
35.3-34.4m	Lime Mudstone and Wackestone.						
34.4-57.1m	Oxidized Lime Mudstone.						
57.1-65.3m	Lime Mudstone and Wackestone.						
65.3-74.8m	Sideritic Oxidized Lime Mudstone.						
74.8-90.9m	Lime Mudstone and Wackestone.						
90.9-109.4m	Oxidized Decomposed Lime Mudstone.						
109.4-121.7m	Grey Clay with Pyrite Grains.						
121.7-127.7m	Orange Clay.						
127.7-146.2m	Orange Clay with White and Pink Bands.						
146.2-159.8m	Orange Clay.						
159.8-177.6m	Clay interbedded with Sandstone.						

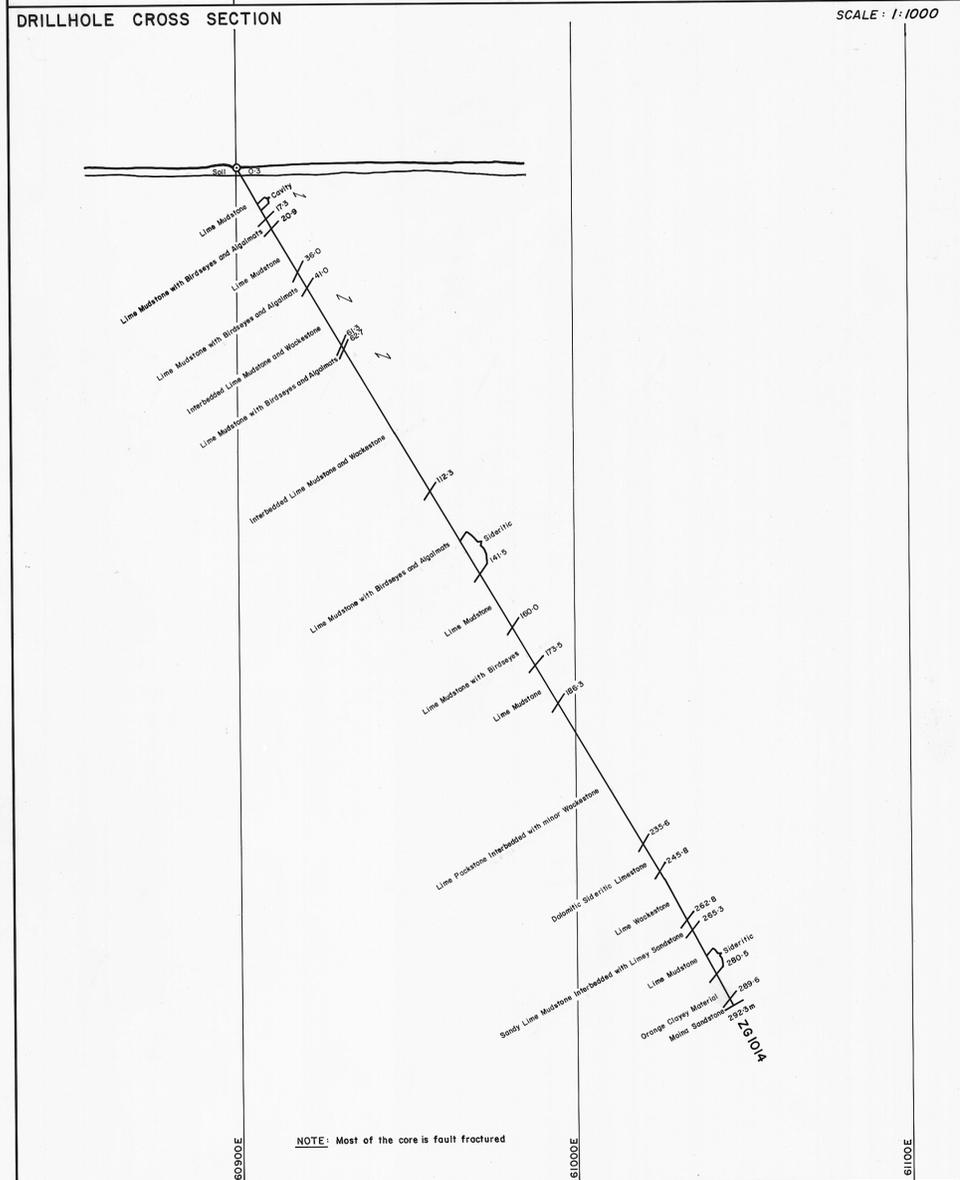
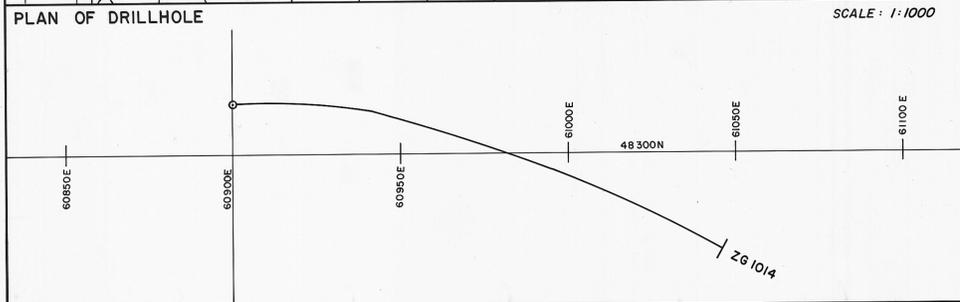
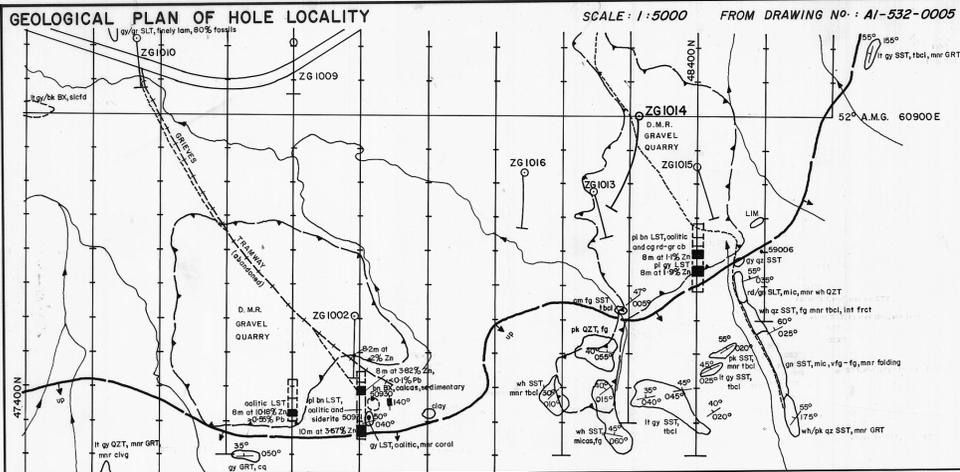


SAMPLE DATA			
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED
99.5-102.8m	70882	Core	Cu, Pb, Zn, Mn, Fe.
102.8-105.7m	70883	Core	
105.7-109.6m	70884	Core	

ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: ZEEHAN	E.L. 4/78	TAS.
SPECIFICATIONS AND SUMMARY OF RESULTS		
EXPLORATION DIAMOND DRILL HOLE No. ZG 1015		
SCALE: As shown	Survey: K.J.V.	Revised:
Reference:	Date: 15-3-'89	REF. No.
Drawn: N.W.D.S.	Checked:	AI-532-0162

AI-532-0163



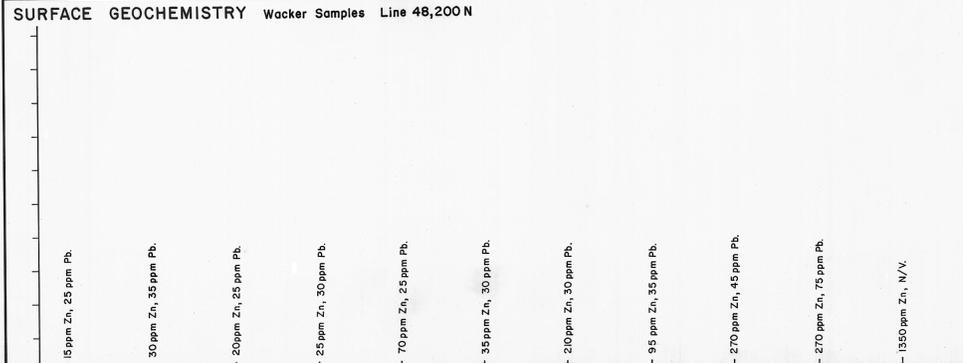
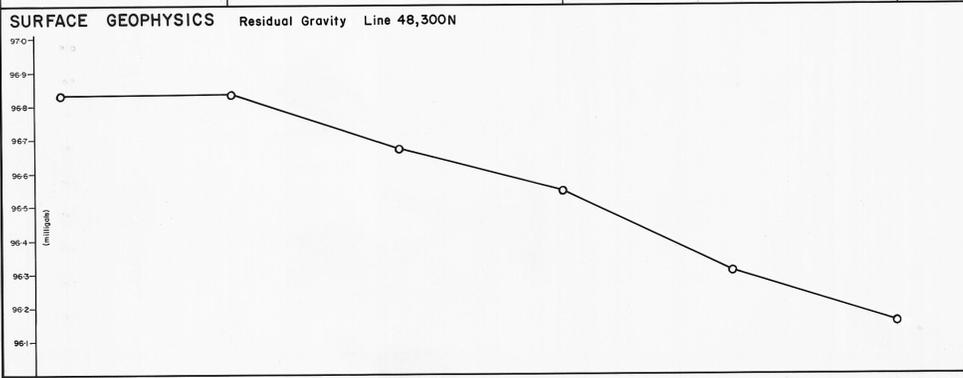
Lithology	Mineral'n	Depth (m)	GEOCHEMISTRY		GEOPHYSICS	
			Pb	Zn	Resistivity	Chargeability
		0				
		50				
		100				
		150				
		186.3				
		200				
		235.6				
		246.0				
		250				
		262.2				
		265.3				
		280.5				
		289.6				
		292.3				
		300				
		350				
		400				

SUMMARY OF COMPLETED HOLE				SPECIFICATIONS OF PROPOSED HOLE			
CO-ORDINATES	NORTHING	EASTING	R.L.	CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	48315	60900	150m.	LOCAL GRID			
A.M.G.	5349 875	360 650	150m.	A.M.G.			
AZIMUTH: 130°	DIP: -60°	TOTAL DEPTH: 292.3m.		AZIMUTH:	DIP:	DESIGNED DEPTH:	
COMMENCEMENT DATE: 3-1-89	COMPLETION DATE: 19-1-89	ESTIMATED COMMENCEMENT:					

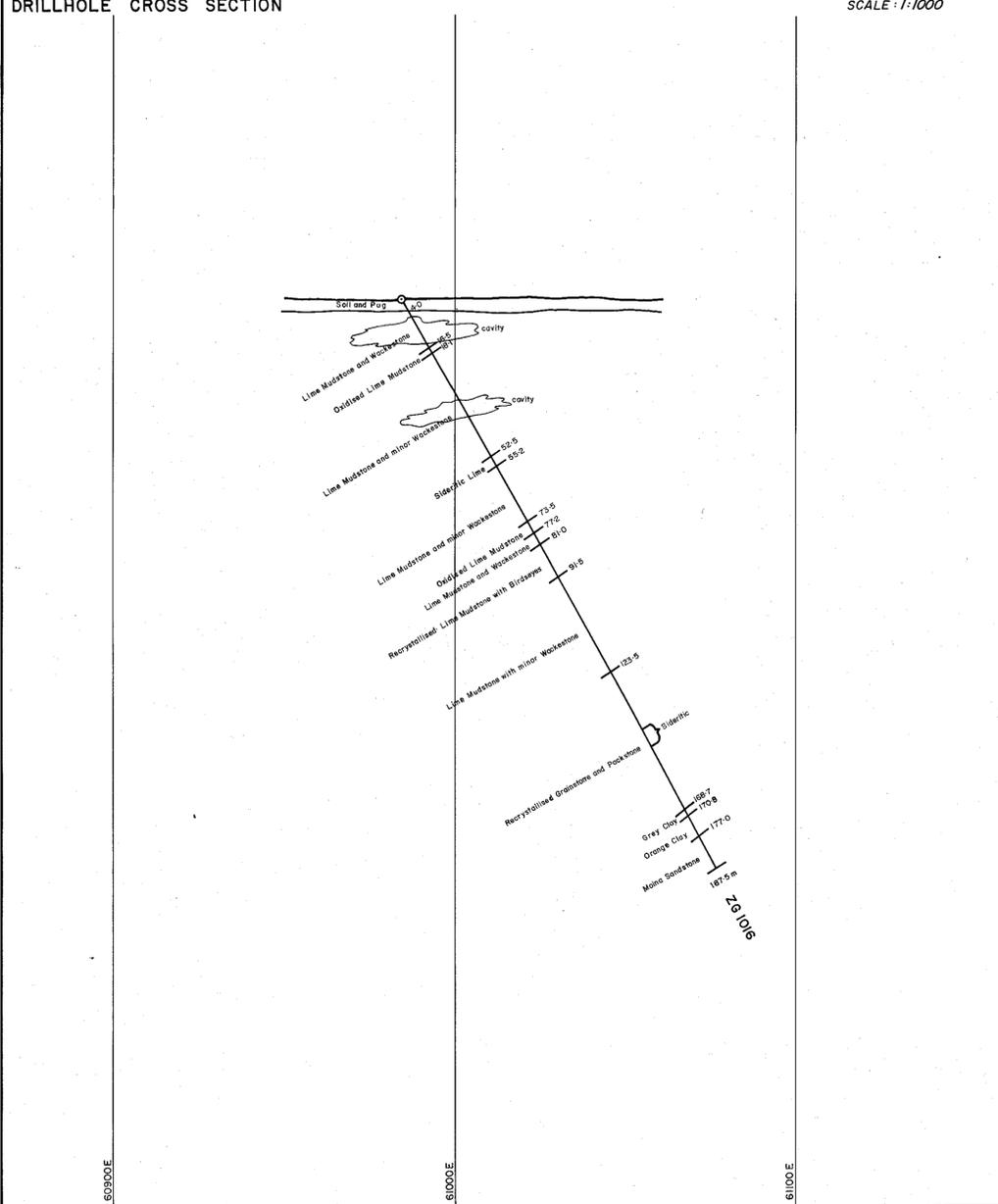
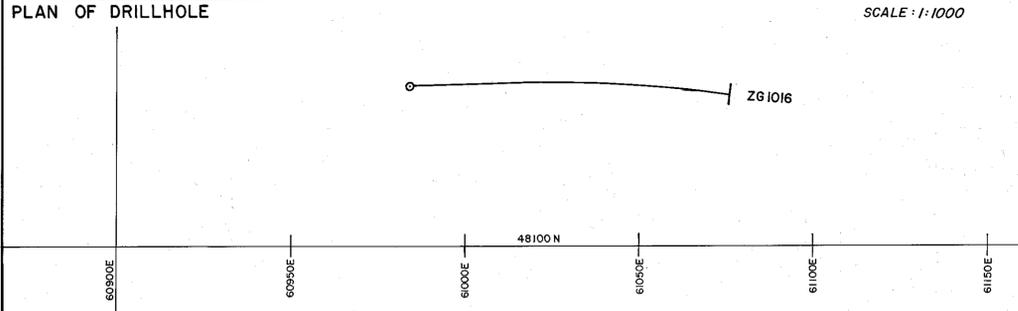
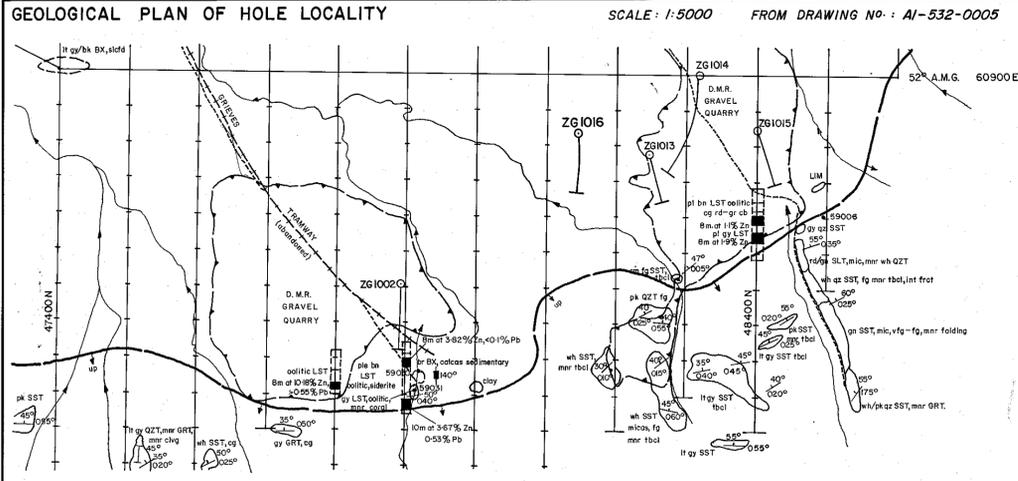
INTERNAL SURVEY INFORMATION (Magnetic)						ANTICIPATED GEOLOGY	
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
0m	130°	-60°	154m	148°	-59°		
30m	135°	-59.75°	208m	152°	-59°		
60m	141°	-59°	291.4m	156°	-61°		
100m	145°	-59.3°					

DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-0.3m	NR.		
0.3-17.3m	Lime Mudstone.		
17.3-20.9m	Lime Mudstone with Birdeyes and Algalimats.		
20.9-36.0m	Lime Mudstone.		
36.0-41.0m	Lime Mudstone with Birdeyes and Algalimats.		
41.0-61.3m	Lime Mudstone and Wackestone.		
61.3-62.7m	Lime Mudstone with Birdeyes and Algalimats.		
62.7-112.3m	Lime Mudstone and Wackestone.		
112.3-141.5m	Lime Mudstone with Birdeyes and Algalimats.		
141.5-160.0m	Lime Mudstone.		
160.0-173.5m	Lime Mudstone with Birdeyes.		
173.5-186.3m	Lime Mudstone.		
186.3-235.6m	Lime Pockstone and Wackestone.		
235.6-246.0m	Dolomitic Sideritic Limestone.		
246.0-262.2m	Lime Wackestone.		
262.2-265.3m	Sandy LST and Limey SS.		
265.3-280.5m	Lime Mudstone.		
280.5-289.6m	Orange Clayey Material.		
289.6-292.3m	Mudstone.		

SAMPLE DATA				
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
234.3-236.5m.	70873	Core	Cu, Pb, Zn, Fe, Mn.	103
236.5-238.9m.	70874	"	"	"
238.9-241.3m.	70875	"	"	"
241.3-243.8m.	70876	"	"	"
243.8-246.0m.	70877	"	"	"
246.0-248.0m.	70878	"	"	"
248.0-272.7m.	70879	"	"	"
272.7-275.6m.	70880	"	"	"
275.6-280.5m.	70881	"	"	"



ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: ZEEHAN E.L. 4/78 TAS.  
 SPECIFICATIONS AND SUMMARY OF RESULTS  
 EXPLORATION DIAMOND DRILL HOLE No. ZG 1014  
 SCALE: As shown Survey: K.J.V. Revised:  
 Reference: Date: 16-3-89 REF. No.  
 Drawn: N.W.D.S. Checked: AI-532-0163

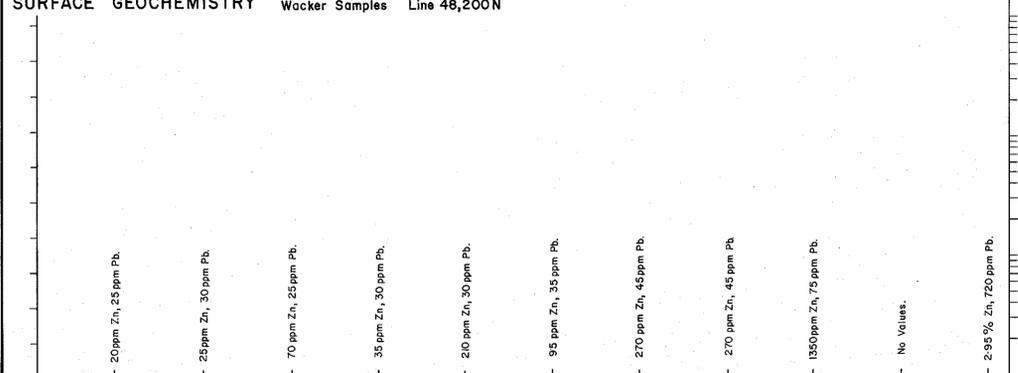
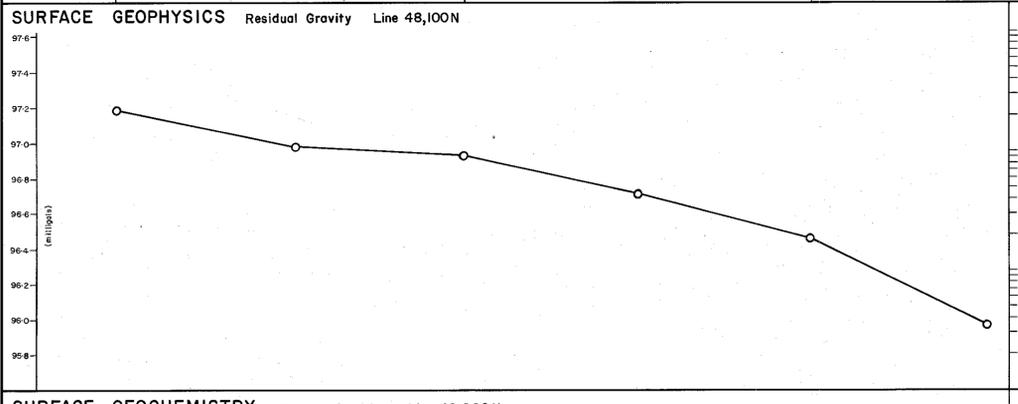


Lithology	Mineraln	Depth (m)	GEOCHEMISTRY		GEOPHYSICS	
			Pb	Zn	Resistivity	Chargeability
		0				
Interbedded limestone & wackestone with a sideritic zone.		50				
Recrystallised gneissstone & packstone with a sideritic zone.		123.5				
Clay.		168.7				
Moine Sandstone.		177.0				
E.O.H.		187.5				
		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.	48145	60985		LOCAL GRID A.M.G.			
AZIMUTH: 130°	DIP: -60°	TOTAL DEPTH: 187.5m.		AZIMUTH:	DIP:	DESIGNED DEPTH:	
COMMENCEMENT DATE: 2-2-89	COMPLETION DATE: 10-2-89	ESTIMATED COMMENCEMENT:					

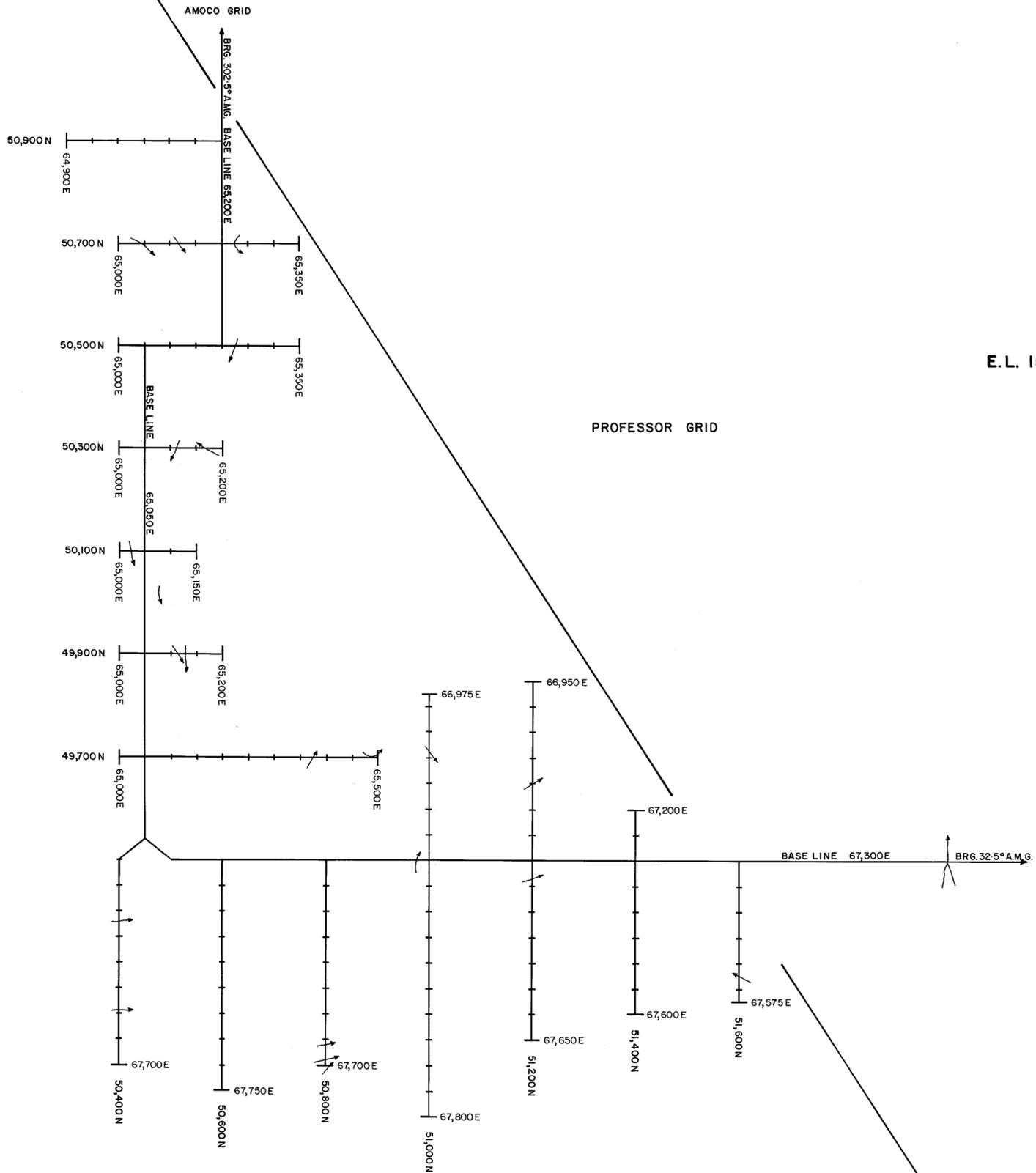
INTERNAL SURVEY INFORMATION (Magnetic)						ANTICIPATED GEOLOGY			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH
45m.	129.5°	-59°							
85.3m.	130°	-60°							
145m.	135°	-61°							
187m.	136°	-61.5°							

DRILLED GEOLOGY (SUMMARISED)			
DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-4.0m	No Recovery.		
4.0-16.5m	Lime Mudstone and Wackestone.		
16.5-18.1m	Oxidised Lime Mudstone.		
18.1-52.5m	Lime Mudstone and Wackestone.		
52.5-55.2m	Sideritic Recrystallised Limestone.		
55.2-73.5m	Lime Mudstone and minor Wackestone.		
73.5-77.2m	Oxidised Lime Mudstone.		
77.2-81.0m	Lime Mudstone.		
81.0-91.5m	Recrystallised Lime Mudstone with Birdseyes.		
91.5-123.5m	Lime Mudstone and minor Wackestone.		
123.5-168.7m	Recrystallised Gneissstone and Packstone with a Sideritic Zone.		
168.7-170.6m	Grey Clay with Pyrite Bands.		
170.6-177.0m	Orange Clay with Sandy Interbeds.		
177.0-187.5m	Moine Sandstone.		



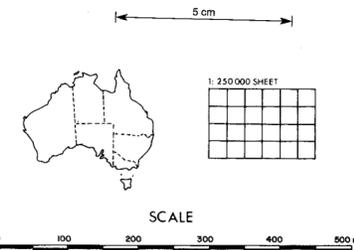
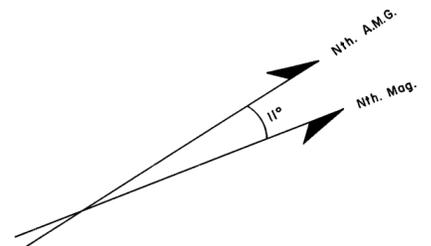
SAMPLE DATA					ELECTROLYTIC ZINC CO. OF ASIA LTD.		
SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD	PROJECT: ZEEHAN E.L.4/78	TAS.	
			Cu, Pb, Zn, Mn, Fe.	103	SPECIFICATIONS AND SUMMARY OF RESULTS		
NOTES:					EXPLORATION DIAMOND DRILL HOLE No. ZG 1016		
LOGGED BY: K.J.V. DATE: Feb, 1989					SCALE: As shown	Survey: K.J.V.	Revised:
Reference:					Date: 17-3-89	REF. No.	
Drawn: N.W.D.S.					Checked:	AI-532-0164	

AI-532-0113



E.L. 15/76

E.L. 4/78



ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED  
MINERAL RESOURCES DIVISION

PROJECT: ZEEHAN E.L. 4/78

CUT GRID LINES

Compiled: I.MAT. Date: 20-3-'85 Scale: 1:5,000

AMG: Latitude: Longitude:

Drawn: R.J.R. File No: PLAN NO:

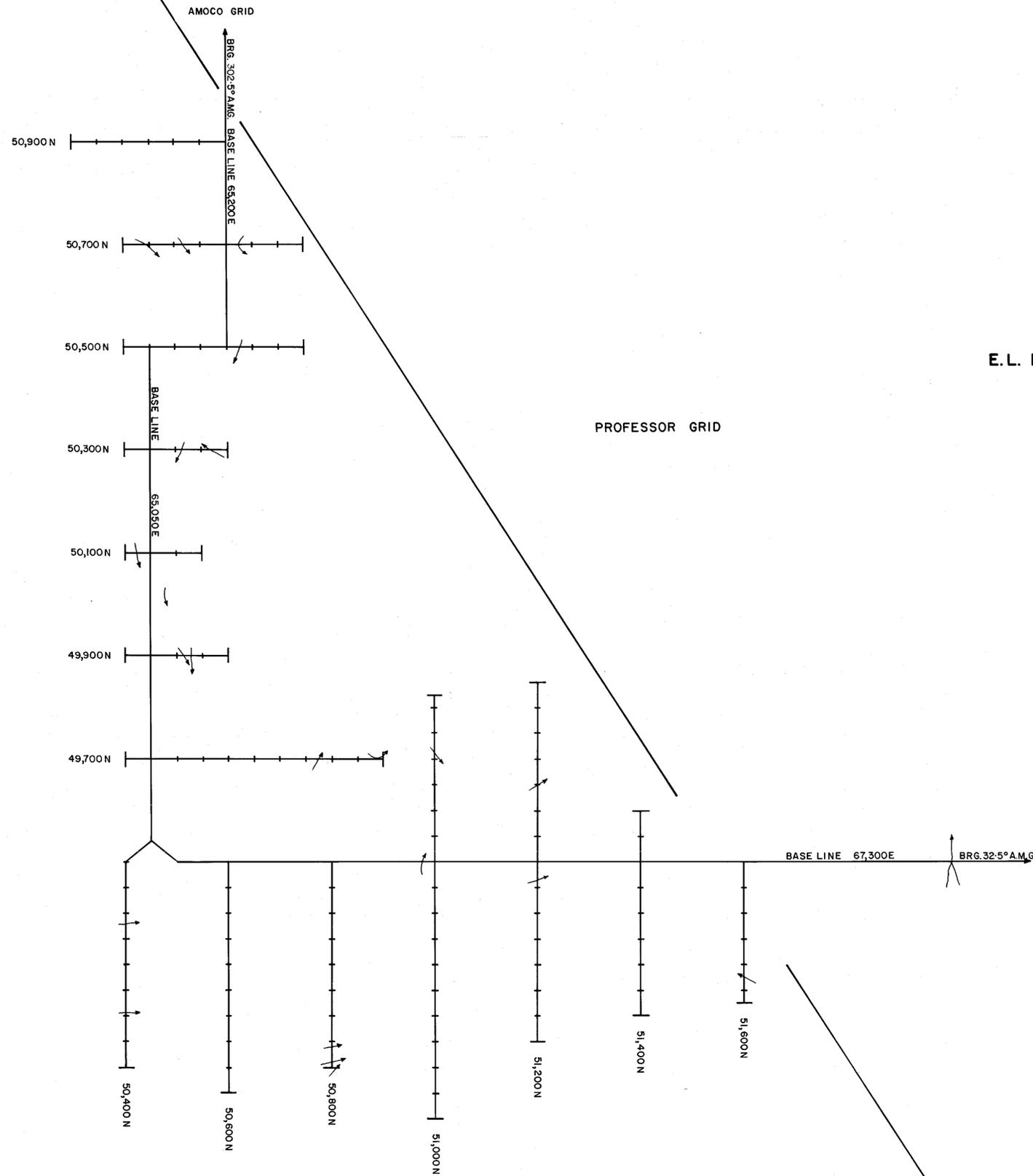
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T.C.R. 94-3618  
E.L. 4/78  
E.Z. CO. ZEEHAN, AMOCO

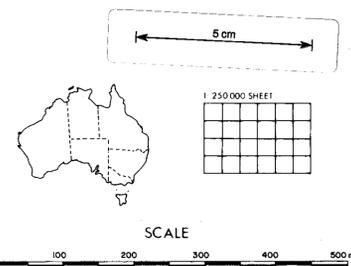
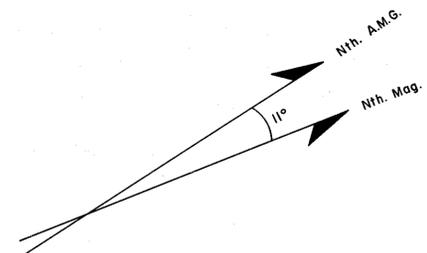
Turnline AI for reports

Turnline AI for reports

E.L. 4/78



E.L. 15/76



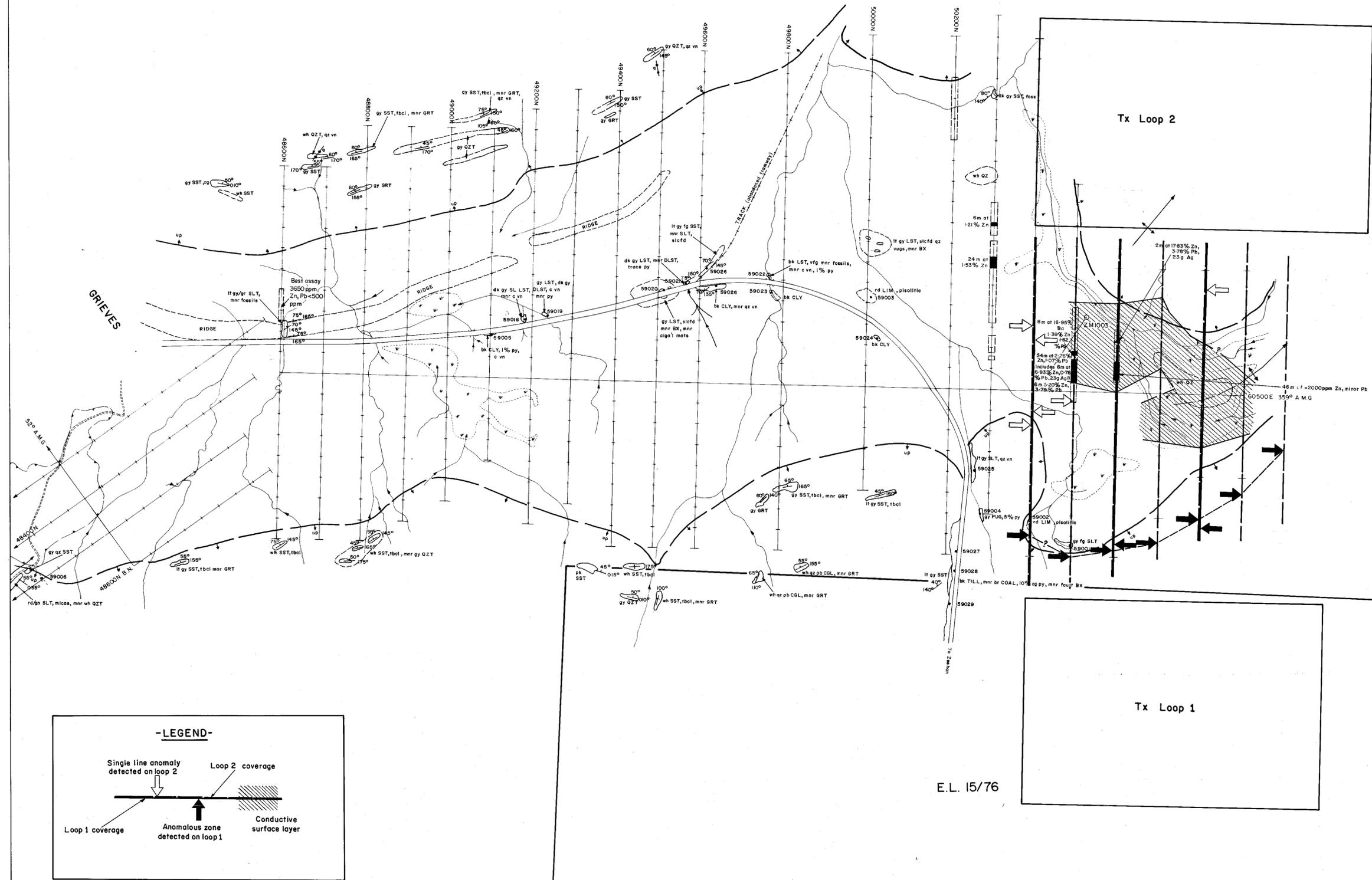
**EZ**  
ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED  
MINERAL RESOURCES DIVISION

PROJECT: ZEEHAN E.L. 4/78		
Compiled: I.MAT.	Date:	Scale: 1:5,000
AMG:	Latitude:	Longitude:
Drawn: R.J.R.	File No:	PLAN NO:



MYRTLE

E.L. 4/78



LEGEND

COLOUR

- |            |             |
|------------|-------------|
| pk - pink  | wh - white  |
| br - brown | bk - black  |
| bl - blue  | gr - green  |
| gy - grey  | yl - yellow |
| rd - red   | or - orange |
| cr - cream | pl - pale   |
| lt - light | dk - dark   |

TEXTURE

- |                     |                      |
|---------------------|----------------------|
| fg - fine grained   | foss - fossiliferous |
| mg - medium grained | sil - siliceous      |
| cg - coarse grained | mic - micaceous      |
| bsd - brecciated    | ferr - ferruginous   |
| clvd - cleaved      | int - intense        |
| shrd - sheared      | wk - weak            |
| calc - calcareous   | v - very             |
| carb - carbonaceous | pb - pebble          |
| lam - laminated     | cb - cobble          |
| abd - cross bedded  | tr - trace           |
| tnbd - thin bedded  | inbd - inter bedded  |
| tkbd - thick bedded | tbl - tubular        |
| vn - veins, veining | frct - fractured     |

ROCK TYPE

- |                 |                    |
|-----------------|--------------------|
| SST - sandstone | SLT - siltstone    |
| LST - limestone | DLST - dolomite    |
| BX - breccia    | CGL - conglomerate |
| SH - shale      | BSH - black shale  |
| QZT - quartzite | LIM - ironstone    |
| GRIT - grit     | CLY - clay         |
| PUG - pug       | GRA - gravel       |

MINERALOGY or ALTERATION

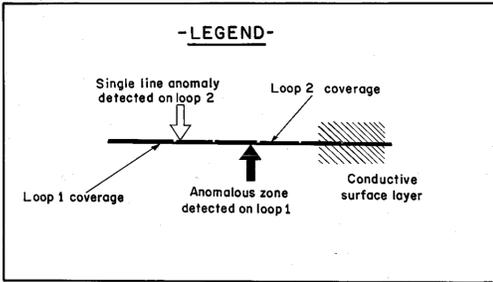
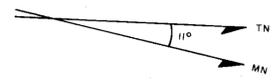
- |                  |                   |
|------------------|-------------------|
| qz - quartz      | py - pyrite       |
| gn - galena      | sp - sphalerite   |
| lim - limonite   | cp - chalcopyrite |
| cbd - carbonated | sid - silicified  |
| c - calcite      |                   |

ORDER

Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils  
 \* g  
 dk gy mg foss SST or gy calc SH py or pl gy LST sid.

TOPOGRAPHICAL

- |                |                         |
|----------------|-------------------------|
| cut grid lines | 090° joint              |
| roads          | 090° joint - vertical   |
| tracks         | 090° over/turned        |
| or             | 090° bedding            |
| framways       | 090° bedding - vertical |
| power lines    | quarries                |
| or             | swampy area             |



E.L. 15/76

ELECTROLYTIC ZINC CO. OF ASIA LTD.

PROJECT: EL 4/78 ZEEHAN TAS.

MYRTLE GRID

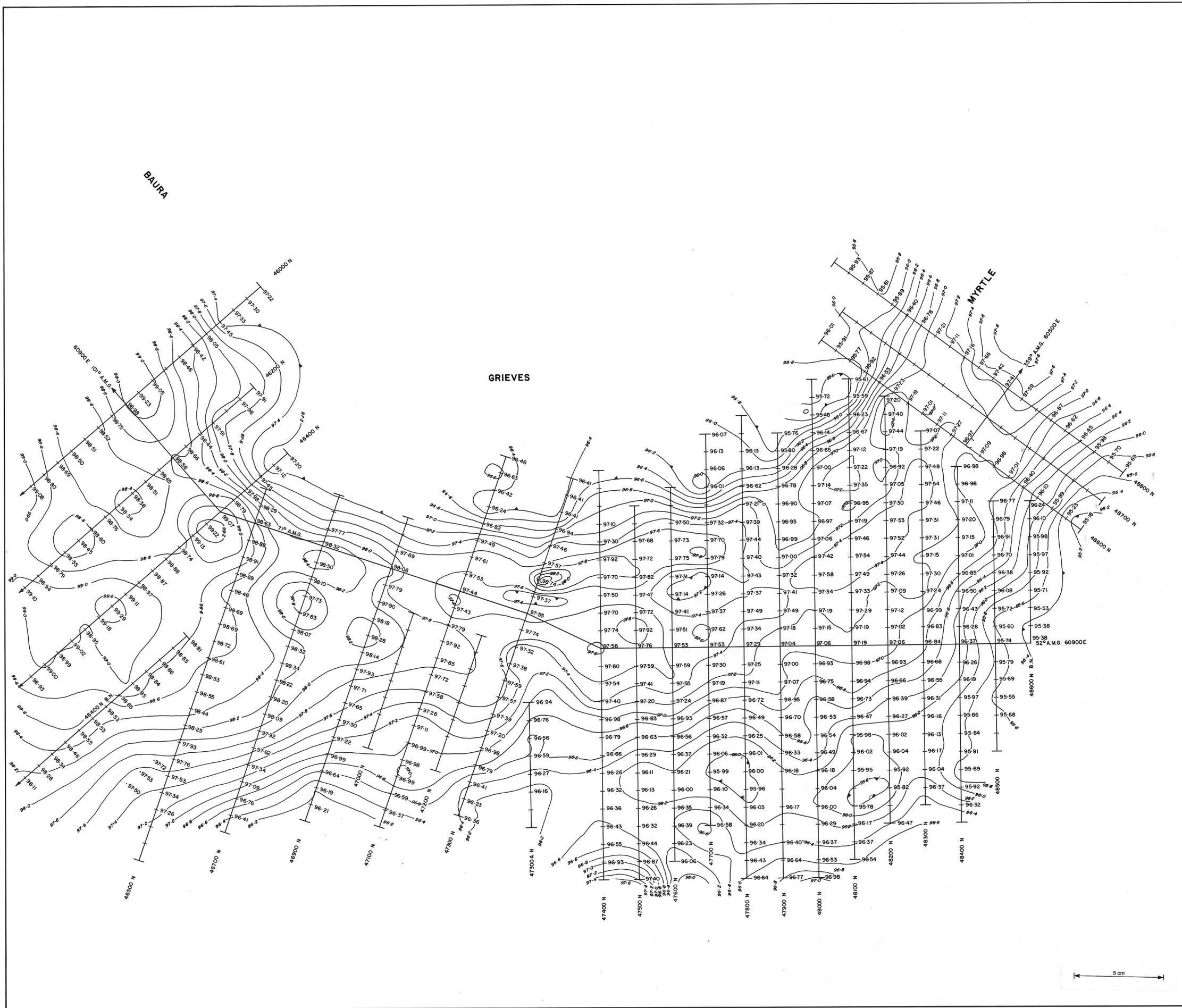
UTEM INTERPRETATION

FIG. 2

Survey by: Lamontagne Geophysics  
 Date: December, 1984

Scale 1:5000	Survey I.MAT	Revised J.BISHOP
Reference E.Z/MG85/01	Date 23-1-85	REF No
Drawn R.J.R.	Checked	A1-532-0111

TRS 94-3618  
 E.L. 4/78  
 GEOPEXO, AMOCO  
 ZEEHAN

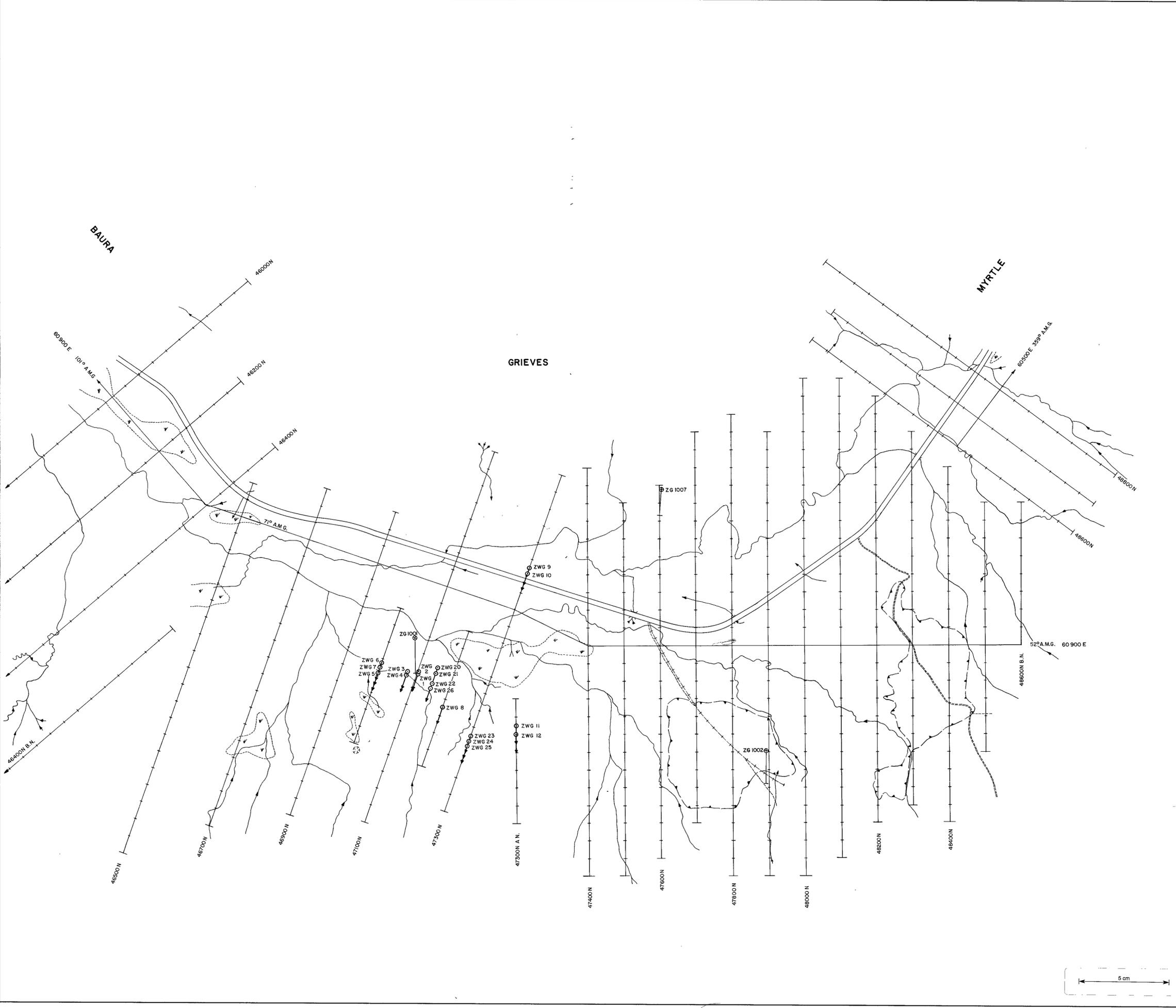


ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: EL 4/78 ZEEHAN TAS.

GRIEVES GRID  
 RESIDUAL GRAVITY

Scale: 1:5000	Survey: I.MAT.	Revised: J. BISHOP
Ref: EZ/MG 85/02	Date: 24-1-'85	REF. No.
Drawn: R.J.R.	Checked:	AI-532-0112

FIG.1



**COLOUR**

pk - pink	wh - white
br - brown	bk - black
bl - blue	gr - green
gy - grey	yl - yellow
rd - red	or - orange
cr - cream	pl - pale
lt - light	dk - dark

**TEXTURE**

fg - fine grained	foss - fossiliferous
mg - medium grained	sil - siliceous
cg - coarse grained	mic - micaceous
bx - brecciated	fer - ferruginous
clvd - cleaved	int - intense
shrd - sheared	wk - weak
calc - calcareous	v - very
carb - carbonaceous	pb - pebble
lam - laminated	cb - cobble
xbd - cross bedded	tr - trace
tnbd - thin bedded	inbd - inter bedded
tkbd - thick bedded	fbcl - tubular
vn - vein, veining	frct - fractured

**ROCK TYPE**

SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite
BX - breccia	CGL - conglomerate
SH - shale	BSH - black shale
QZT - quartzite	LIM - ironstone
GRIT - grit	CLY - clay
PUG - pug	GRA - gravel

**MINERALOGY or ALTERATION**

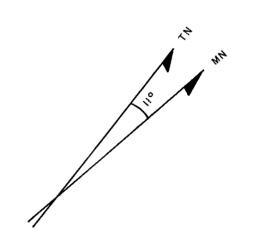
qt - quartz	py - pyrite
gn - galena	sp - sphalerite
lim - limonite	cp - chalcopyrite
cbd - carbonated	sid - silicified
c - calcite	

**ORDER**  
 Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils  
 e.g.  
 dk gy mg foss SST or gy calc SH py or pl gy LST sid

**TOPOGRAPHICAL**

—+—+—+—	cut grid lines	—○—○—○—	090° joint
—+—+—+—	roads	—■—■—■—	090° joint - vertical
—+—+—+—	tracks	—+—+—+—	090° overturned
—+—+—+—	tramways	—○—○—○—	60° bedding
—+—+—+—	power lines	—+—+—+—	090° bedding - vertical
—+—+—+—	rivers, creeks	○	quarries
—+—+—+—	swampy area		

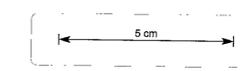
⊕ Diamond Drill Holes (not Winkie)



ELECTROLYTIC ZINC CO. OF ASIA LTD.  
 PROJECT: EL 4/78 ZEEHAN TAS.

LOCATIONS of WINKIE  
 DIAMOND DRILL HOLES

Scale : 1 : 5000	Survey : I.M.A.T.	Revised :
Reference : A-78-60B	Date : 13-5-85	REF. No.
Drawn : R. J. R.	Checked :	AI-532-0114



TCR 94-3618  
 EL 4/78  
 E. Z. CO., GEOPHYSIC, AMOCO  
 ZEEHAN