

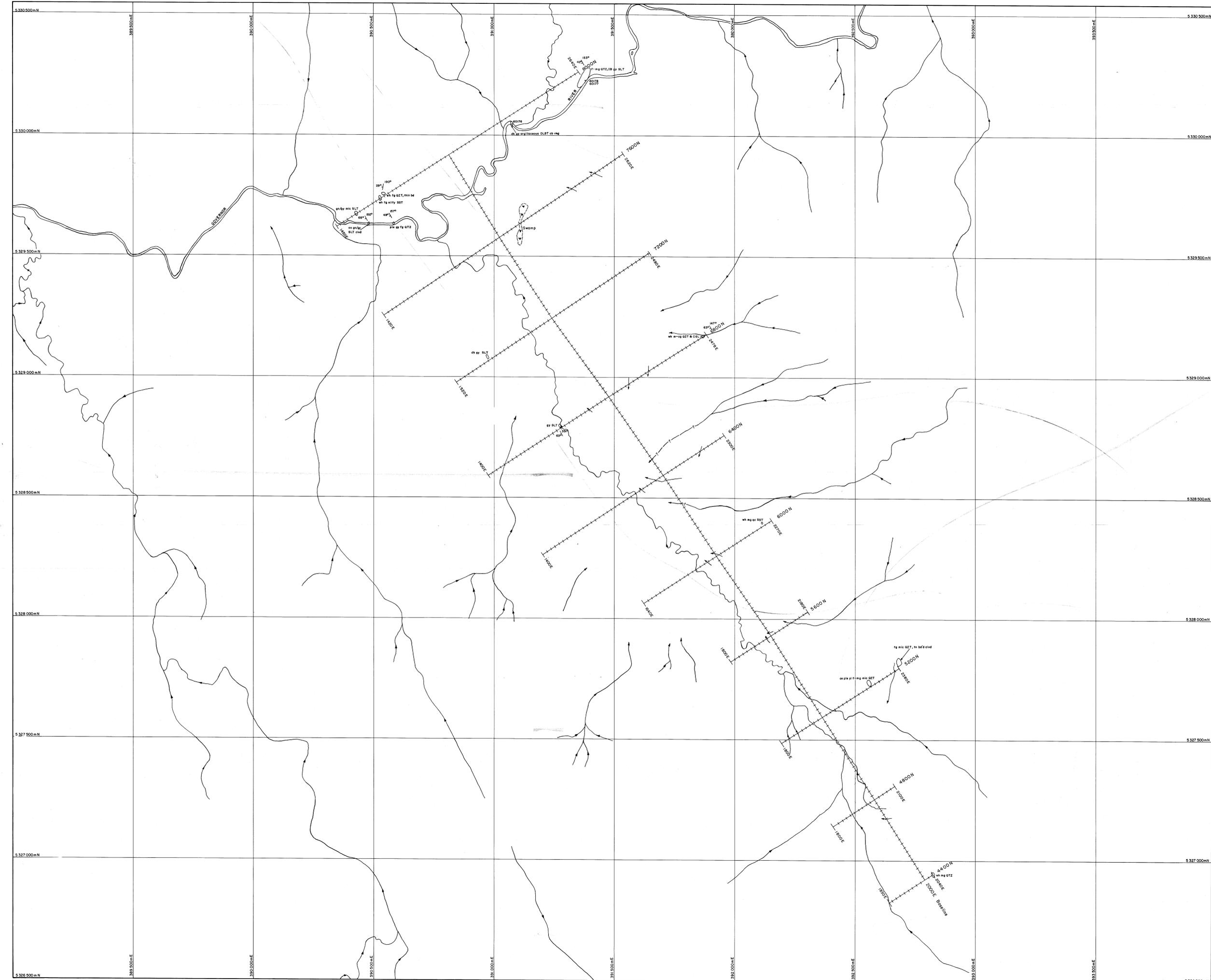
MICROFILMED
FICHE No.013287-

94-3610

A list of transparencies of plans from portions of EL 30/83 relinquished by Geopeko covering an area southeast of Queenstown including the Governor, King, Nelson and Spence Rivers.

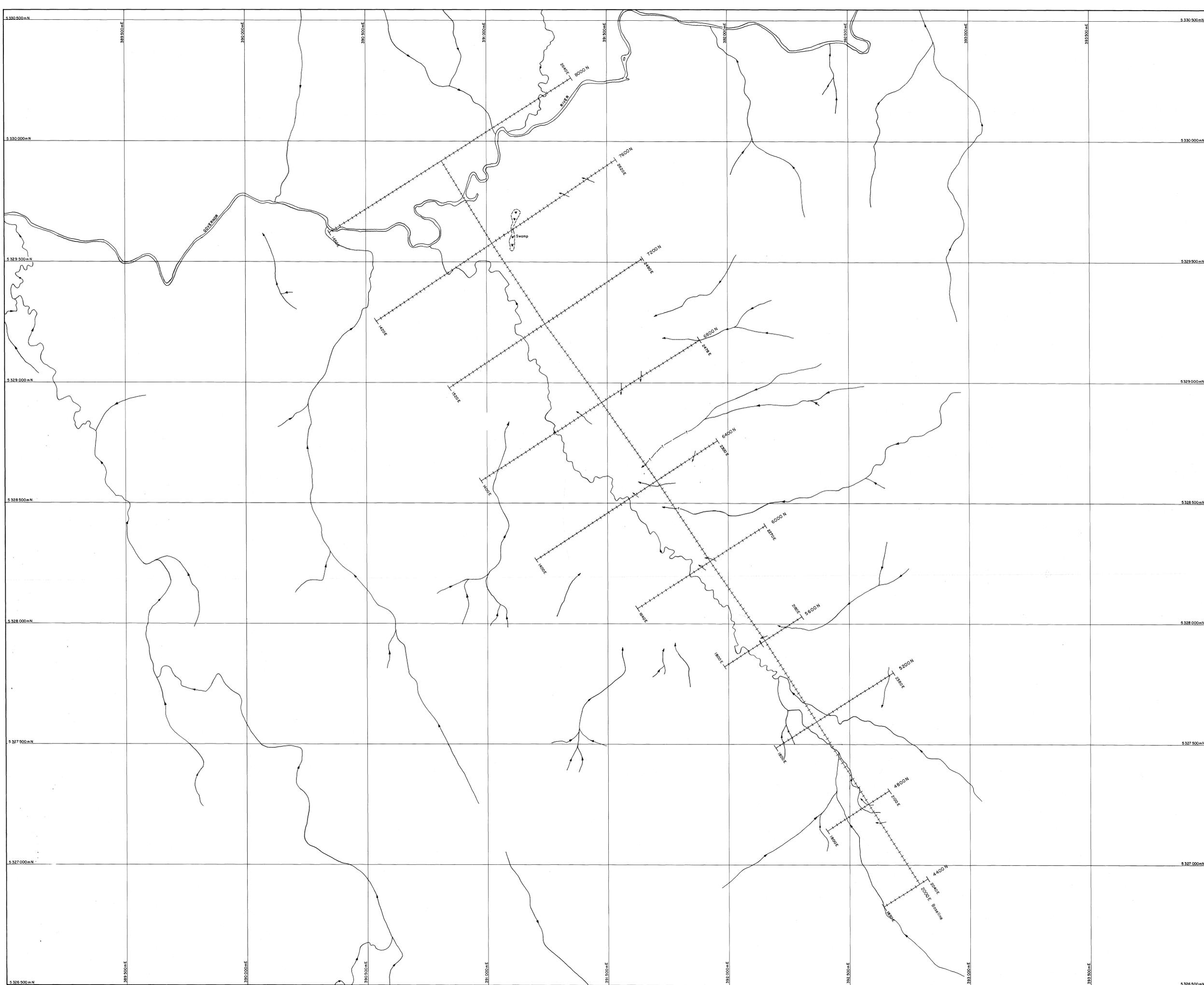
Governor River	Backed Geology	1:5 000
"	"	
"	Cut Lines	1:5 000
"	"	
"	Ground Magnetics	1:5 000
"	"	
"	Geochem Sample Locations	1:5 000
"	"	
"	Soil Geochem, Zn	1:5 000
"	"	
"	"", Pb	1:5 000
"	"	
"	"", Cu	1:5 000
"	"	
"	"", Ba	1:5 000
"	"	
"	Geochem, Zn	1:5 000
"	"	
"	"", Pb	1:5 000
"	"	
"	"", Ba	1:5 000
"	"	
"	"", Cu	1:5 000
"	"	
"	Interp Geology	1:5 000
Nelson River	Sample Locations	1:10 000
"	"	
"	Geochem, Zn	1:10 000
"	"	
"	"", Pb	1:10 000
"	"	
"	"", Ba	1:10 000
"	"	
"	Fact Geology	1:10 000
"	"	
"	Interp Geology	1:10 000
King River	Ground Magnetics	1:10 000
"	"	
"	Fact Geology	1:10 000
"	"	
"	Interp Geology	1:10 000
"	"	
"	Cut Lines	1:10 000
Spence River	Sample Locations	1:10 000
"	"	
"	Geochem, Zn	1:10 000
"	"	
"	"", Pb	1:10 000
"	"	
"	"", Ba	1:10 000
"	"	
"	Backed Geology	1:10 000
"	"	
"	Interp Geology	1:10 000

OPEN FILE



ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: GOVERNOR RIVER E.L. 30/83, TAS.		
GEOLOGY		
(FACT)		
Scale: 1:5000	Survey: I.MAT.	Revised:
Reference: H.E.C.	Date: 27-2-'84	Ref. No.
Drawn: R.J.R.	Checked:	AO-529-0001

TOR 94-3610
 P. 2, EL. 30/83
 GOVERNOR RIVER
 KING MORGAN AND SPENCE

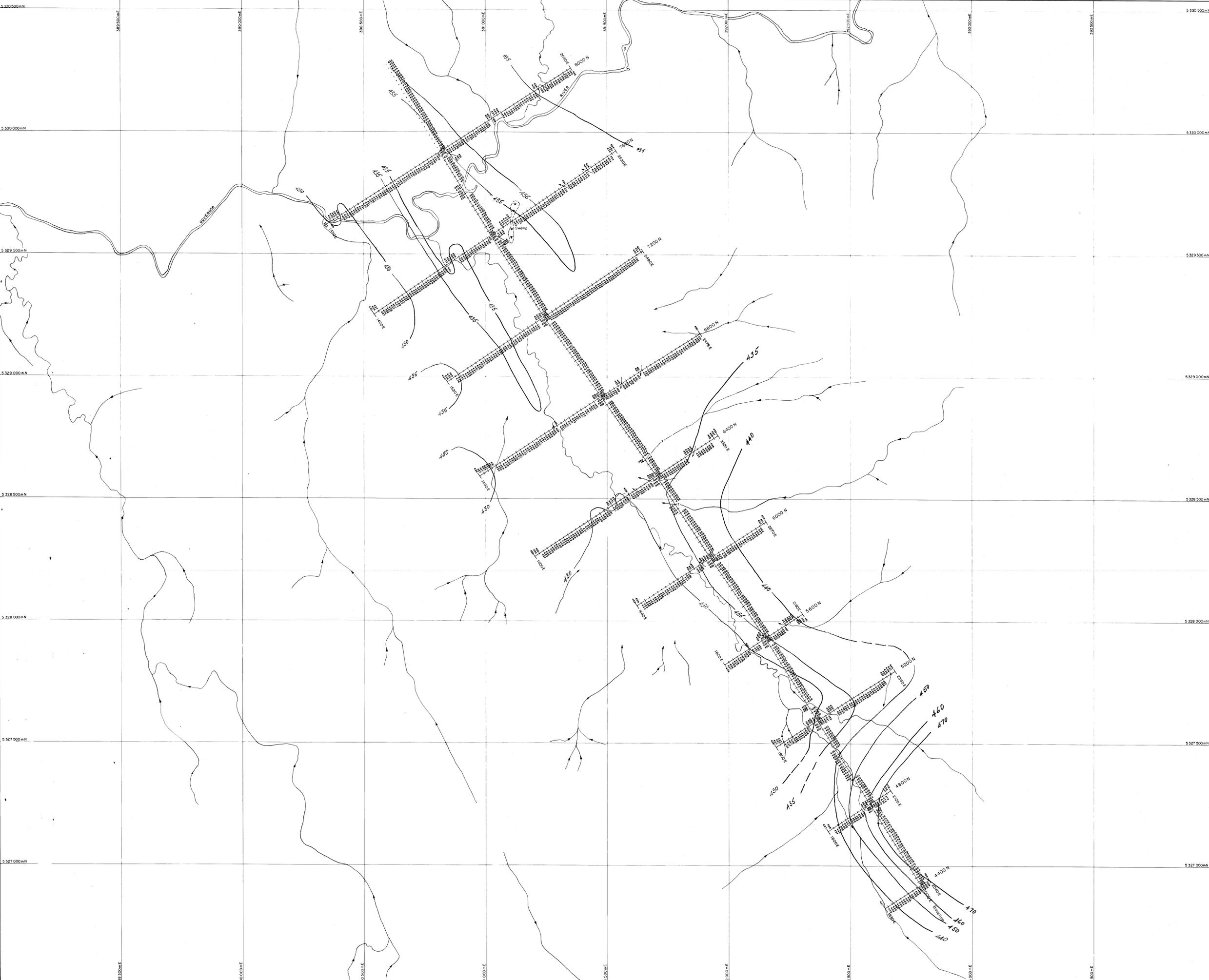


ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: GOVERNOR RIVER EL. 30/83.TAS.



CUT LINES

Scale: 1:5000	Survey: I.MAT.	Revised:
Reference: H.E.C.	Date: 27-2-'84	Ref. No.
Drawn: R.J.R.	Checked:	AO-529-0002



MAGNETIC BASE = 62,000 nT.
e.g. 434 = 62,434 nT.



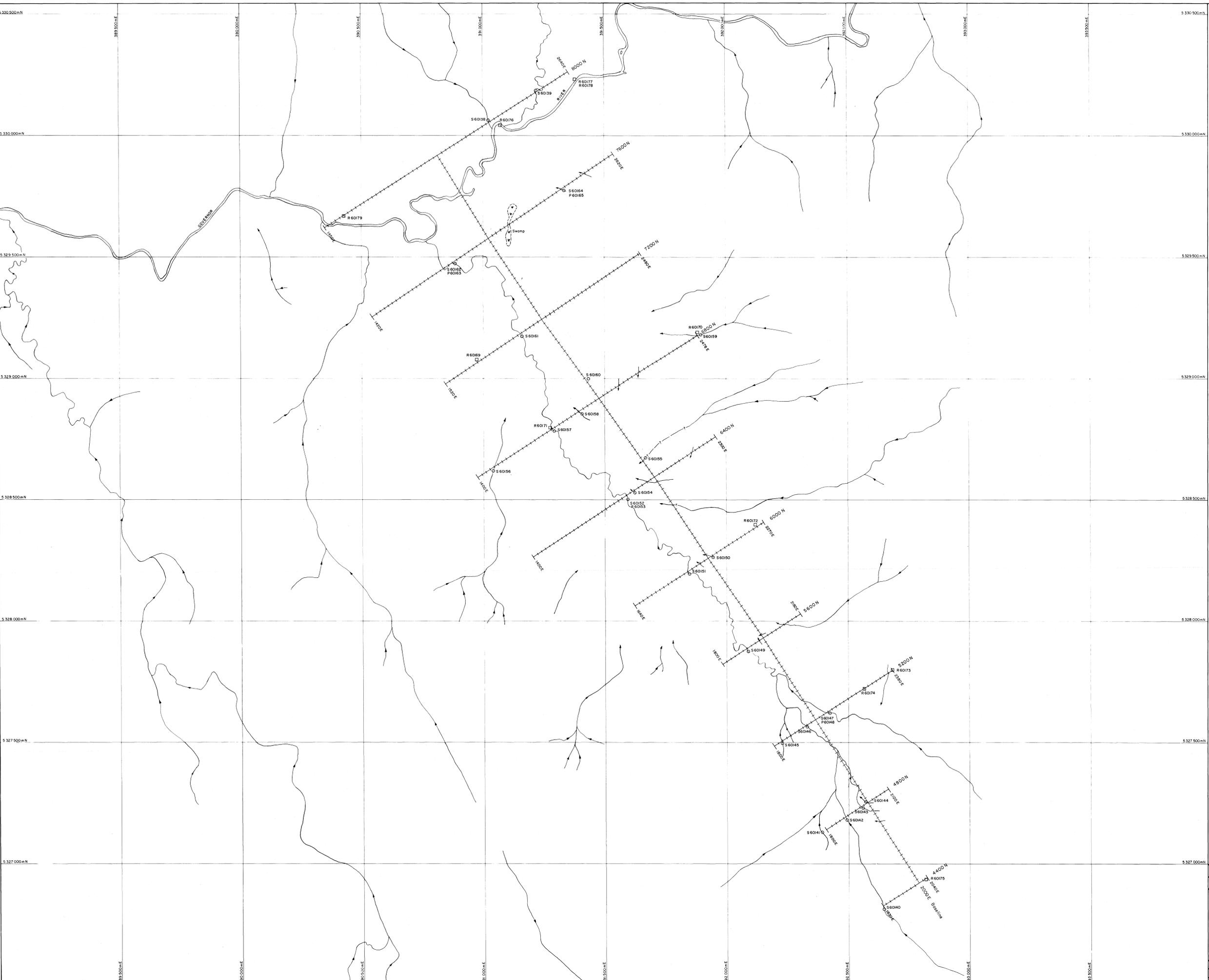
Fig. GR 11

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: GOVERNOR RIVER E.L. 30/83, TAS.

GEOPHYSICS
GROUND MAGNETICS

Scale: 1:5000	Survey: 1.MAT.	Revised:
Reference: H.E.C.	Date: 2-3-84	Ref. No.
Drawn: R.J.R.	Checked:	AO-529-0004

TCR 94-3110
 E.L. 30/83
 GOVERNOR RIVER
 ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: GOVERNOR RIVER E.L. 30/83, TAS.



- STREAM SEDIMENT SAMPLE
SAMPLE No S 12345
- ◻ PANNED CONCENTRATE- STREAM SEDIMENT SAMPLE
SAMPLE No P 67890
- ◻ ROCK CHIP SAMPLE
SAMPLE No R 34567

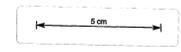
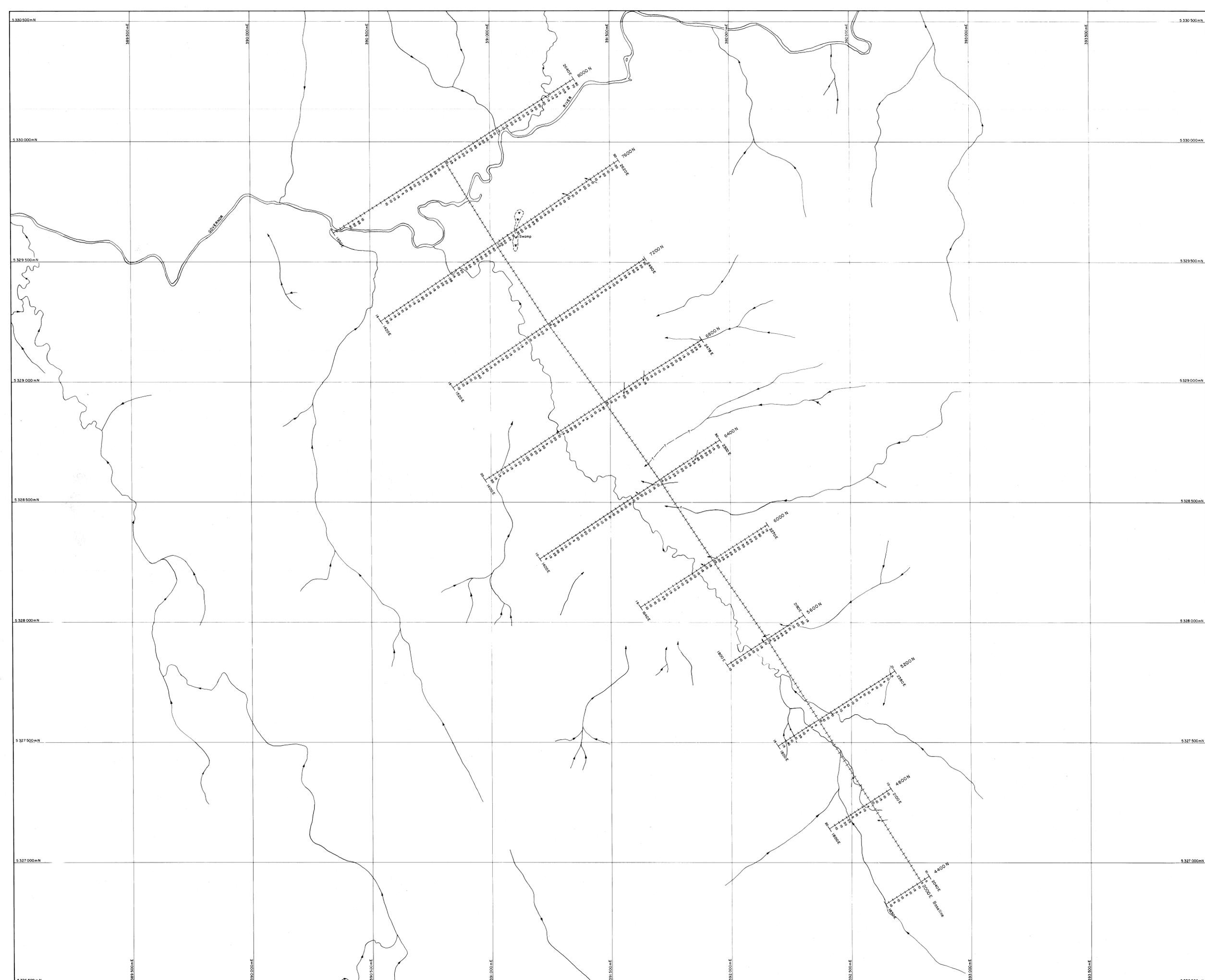


Fig. GR 2

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: GOVERNOR RIVER EL. 30/83, TAS.

SAMPLE LOCATION
NUMBERS and TYPES

Scale: 1:5000	Survey: I. MAT.	Revised:
Reference: H.E.C.	Date: 8-3-'84	Ref. No.
Drawn: R. J. R.	Checked: L. W.	AO-529-0005

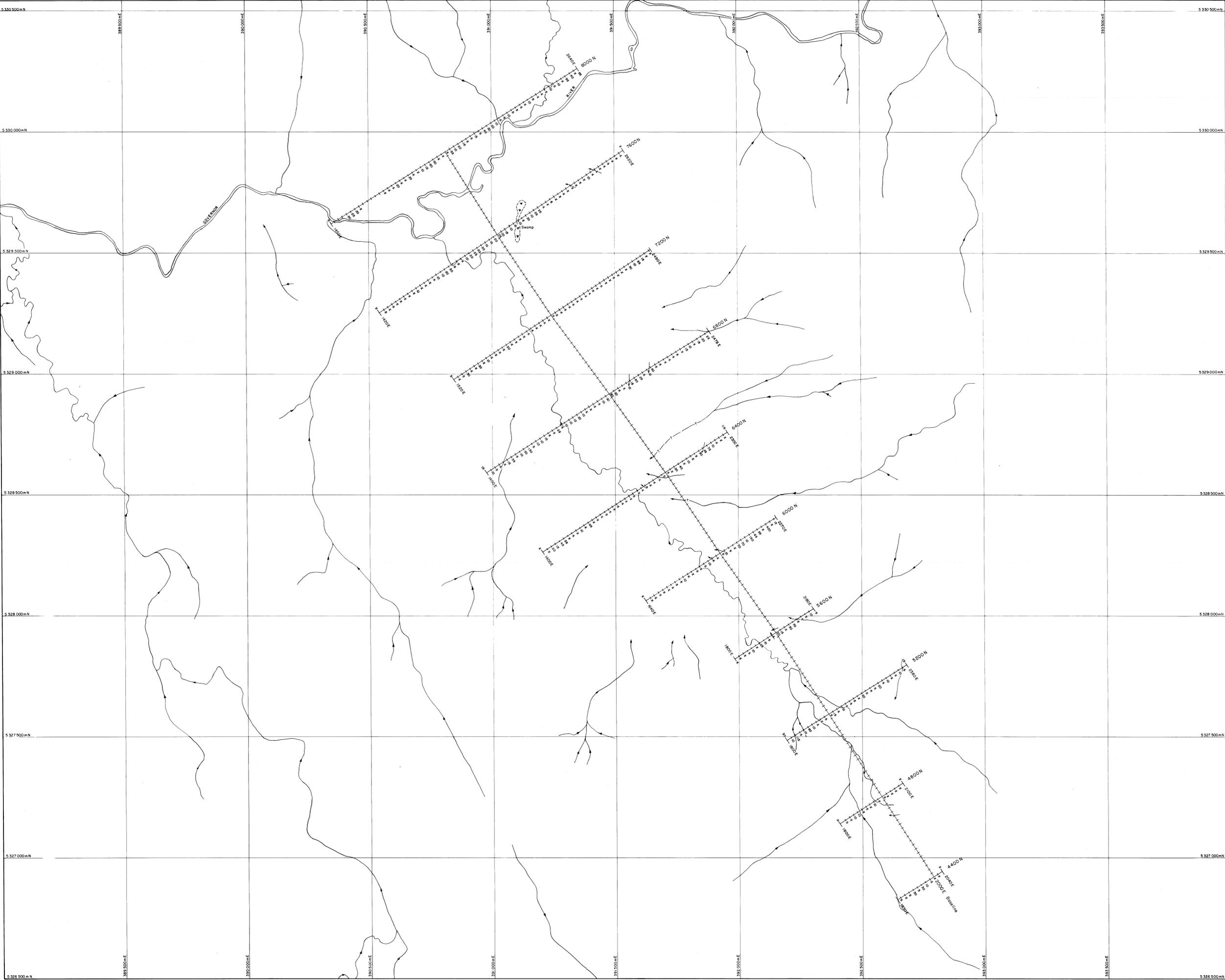


X - Denotes below 5p.p.m.
 Note: All readings are p.p.m.



Fig. GR 7

ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: GOVERNOR RIVER E.L. 30/83,TAS		
GEOCHEMISTRY		
SOIL SAMPLES		
Zn		
Scale: 1:5000	Survey: J.MAT.	Revised:
Reference: H.E.C.	Date: 15-3-'84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-0006



X - Denotes below 5 p.p.m.
 Note: All readings are p.p.m.



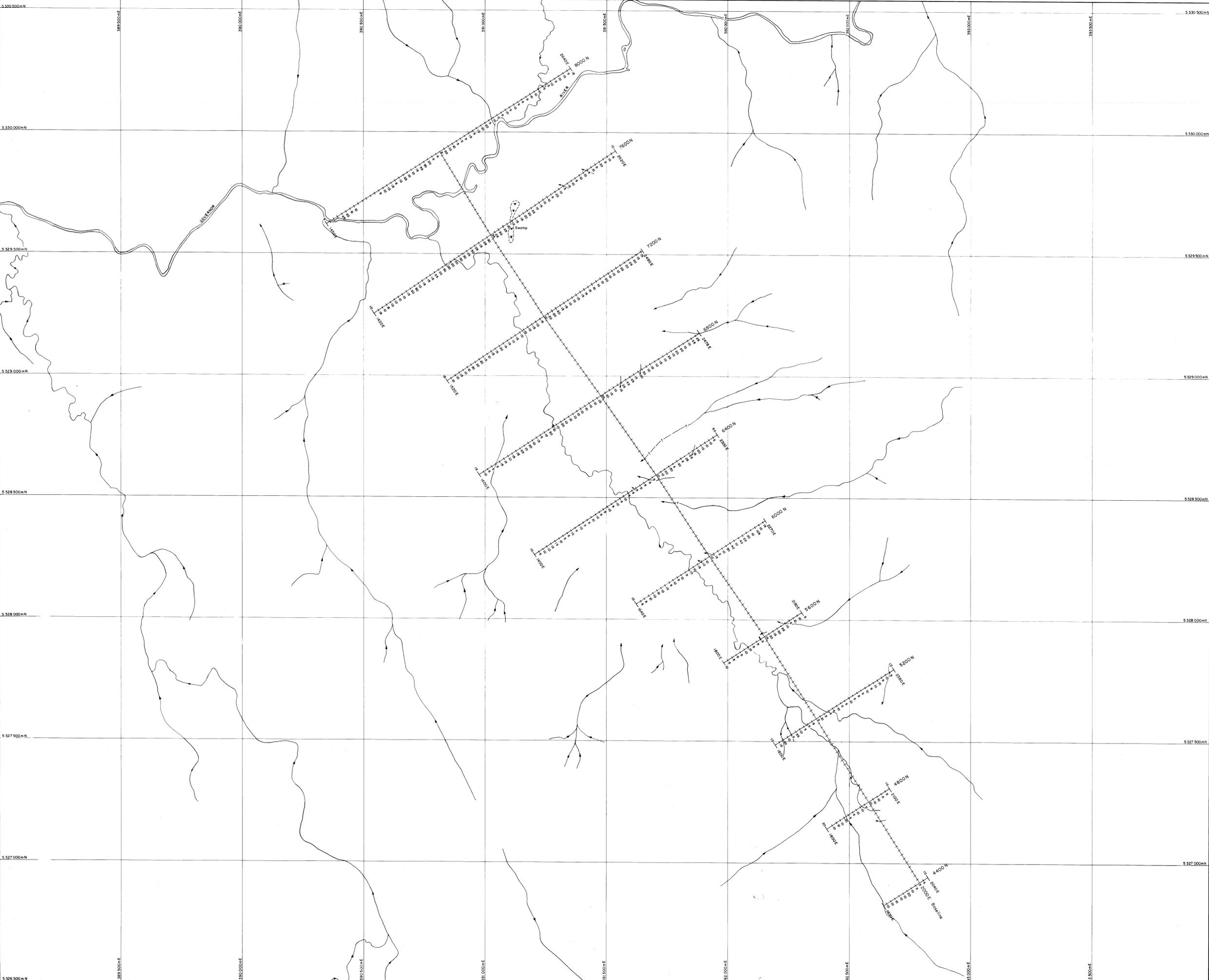
Fig. GR 8

ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: GOVERNOR RIVER E.L. 30/83, TAS.

GEOCHEMISTRY
 SOIL SAMPLES
 Pb

Scale: 1:5000	Survey: 1, MAT.	Revised:
Reference: H.E.C.	Date: 15-3-'84	Ref. No.
Drawn: R. J. R.	Checked: L. W.	AO-529-0007

TOR 94-1610
 E. J. H. 30/83
 GOVERNOR RIVER
 ELECTROLYTIC ZINC CO. OF ASIA LTD.



X - Denotes below 5 p.p.m.
 Note: All readings are p.p.m.

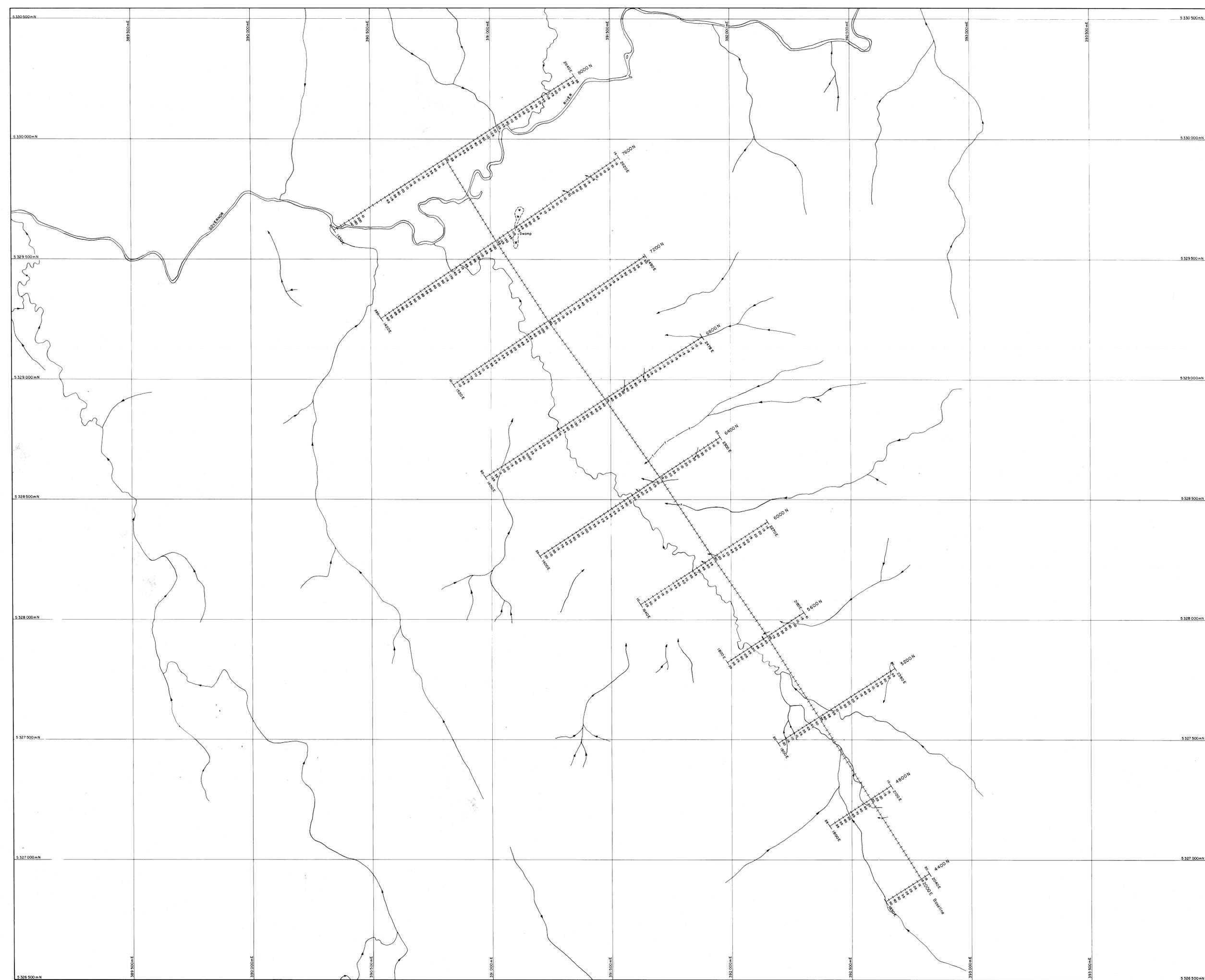
Fig. GR 9

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: GOVERNOR RIVER EL. 30/83TAS

GEOCHEMISTRY
SOIL SAMPLES
Cu

Scale: 1:5000	Survey: J. MAT.	Revised:
Reference: H.E.C.	Date: 15-3-84	Ref. No.
Drawn: R. J. R.	Checked: L. W.	AO-529-0008

TOS: 94-3-510
 E.L. 30/83TAS
 GOVERNOR RIVER
 SOIL SAMPLES
 SHEATH AND CROSS-SECTION



X - Denotes below 5 p.p.m.
 Note: All readings are p.p.m.

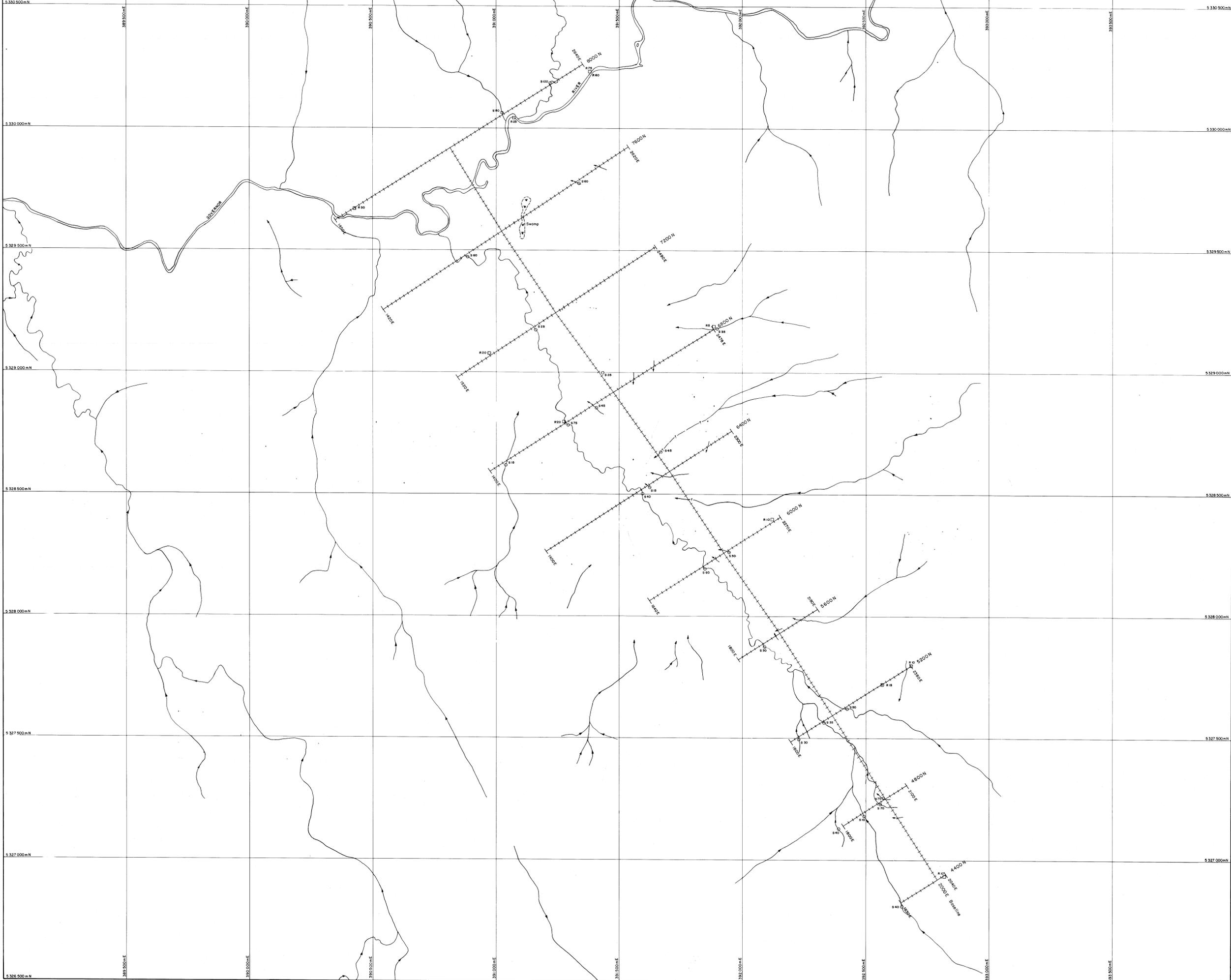


Fig. GR 10

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: GOVERNOR RIVER EL. 30/83,TAS.

GEOCHEMISTRY
SOIL SAMPLES
Ba

Scale: 1:5000	Survey: I.M.A.T.	Revised:
Reference: H.E.C.	Date: 15-3-'84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-0009



○ STREAM SEDIMENT SAMPLE.
 S 30
 □ ROCK CHIP SAMPLE.
 R 15
 X = below 5 ppm.
 Note: All results are ppm.

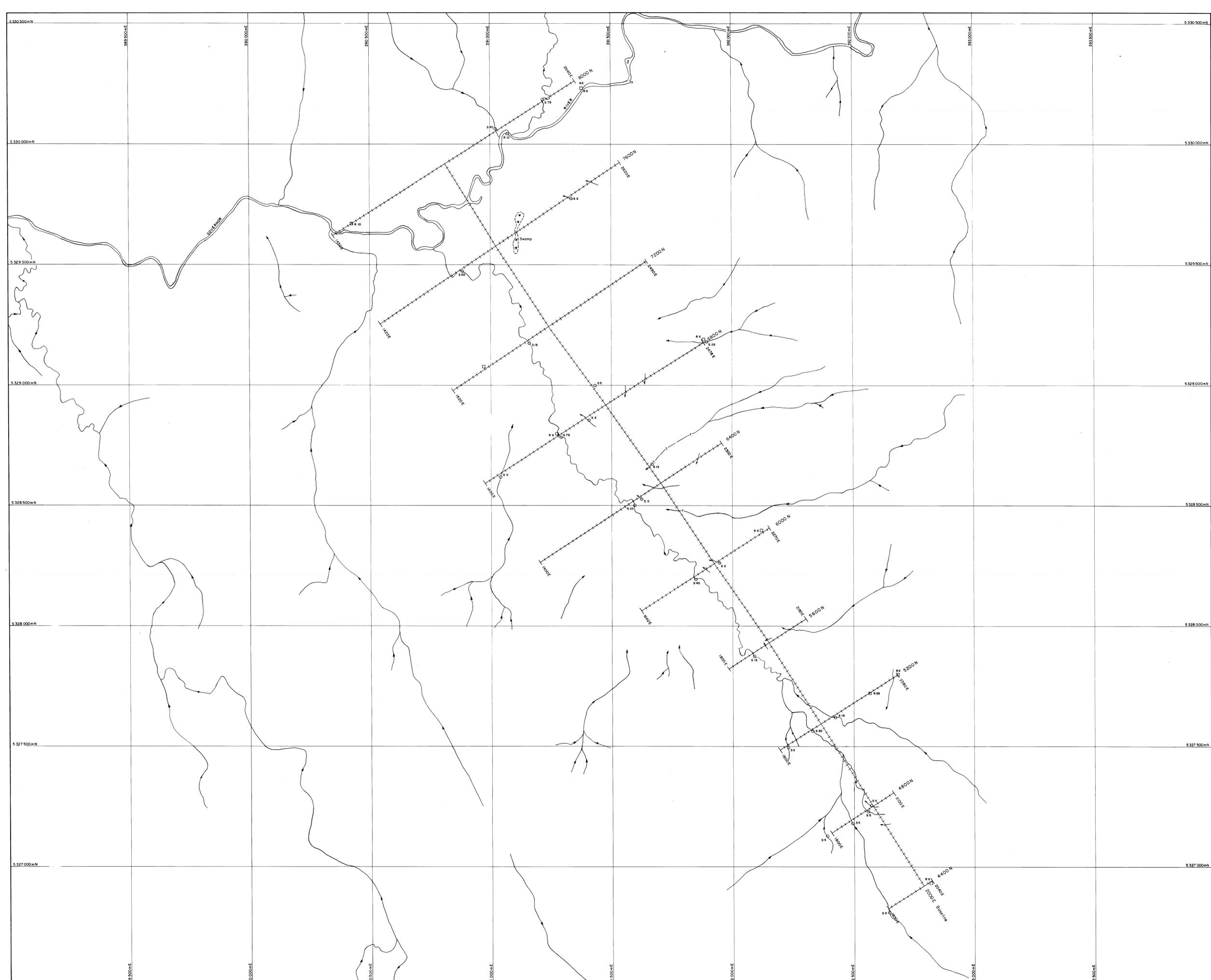


Fig. GR 3

ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: GOVERNOR RIVER EL. 30/83.TAS.

GEOCHEMISTRY
 Zn

Scale: 1:5000	Survey: 1.MAT.	Revised:
Reference: H.E.C.	Date: 25-3-84	Ref. No:
Drawn: R.J.R.	Checked: L.W.	AO-529-0011



- STREAM SEDIMENT SAMPLE.
S 15
- ROCK CHIP SAMPLE.
R 35
- X = below 5 ppm.
- Note: All results are ppm.

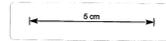


Fig. GR 4

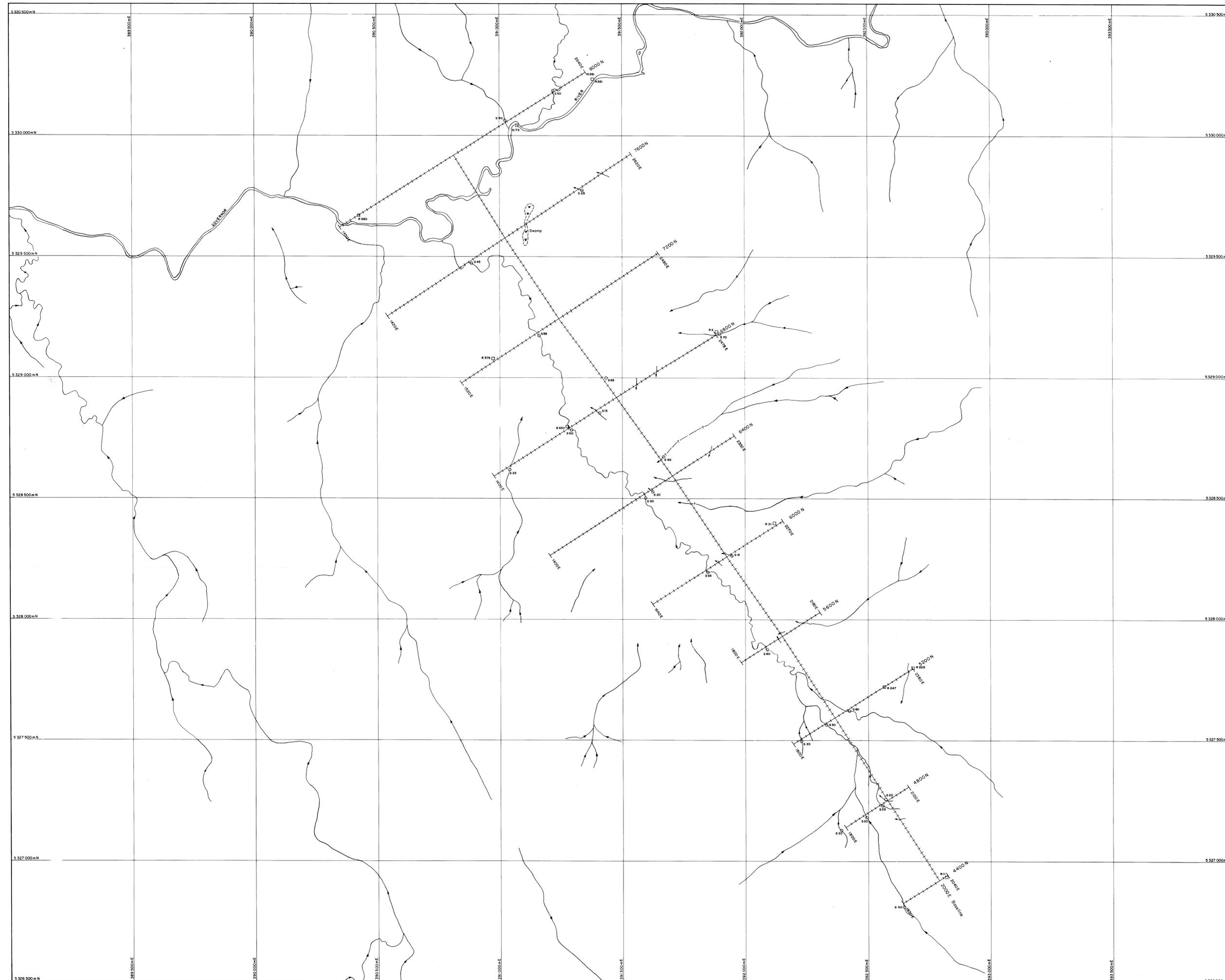
ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: GOVERNOR RIVER E.L. 30/83, TAS.

GEOCHEMISTRY

Pb

Scale: 1:5000	Survey: I.MAT	Revised:
Reference: H.E.C.	Date: 25-3-'84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	A0-529-0012

TCE: 94-3610
 E.L. 30/83
 GOVERNOR RIVER
 ELECTROLYTIC ZINC CO. OF ASIA LTD.



○ STREAM SEDIMENT SAMPLE.
 S 60
 □ ROCK CHIP SAMPLE.
 R 225
 X = below 10 ppm.
 Note: All results are ppm.



Fig. GR 5

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: GOVERNOR RIVER E.L. 30/83.TAS.

GEOCHEMISTRY

Ba

Scale: 1:5000	Survey: I.MAT	Revised:
Reference: H.E.C.	Date: 25-3-'84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-0013

FIG. 94-2113
 E.L. 30/83
 GOVERNOR RIVER E.L. 30/83
 GEOCHEMISTRY AND SURVEY



O STREAM SEDIMENT SAMPLE.
 S 15
 □ ROCK CHIP SAMPLE.
 R 10
 X = below 5 ppm.
 Note: All results are ppm.



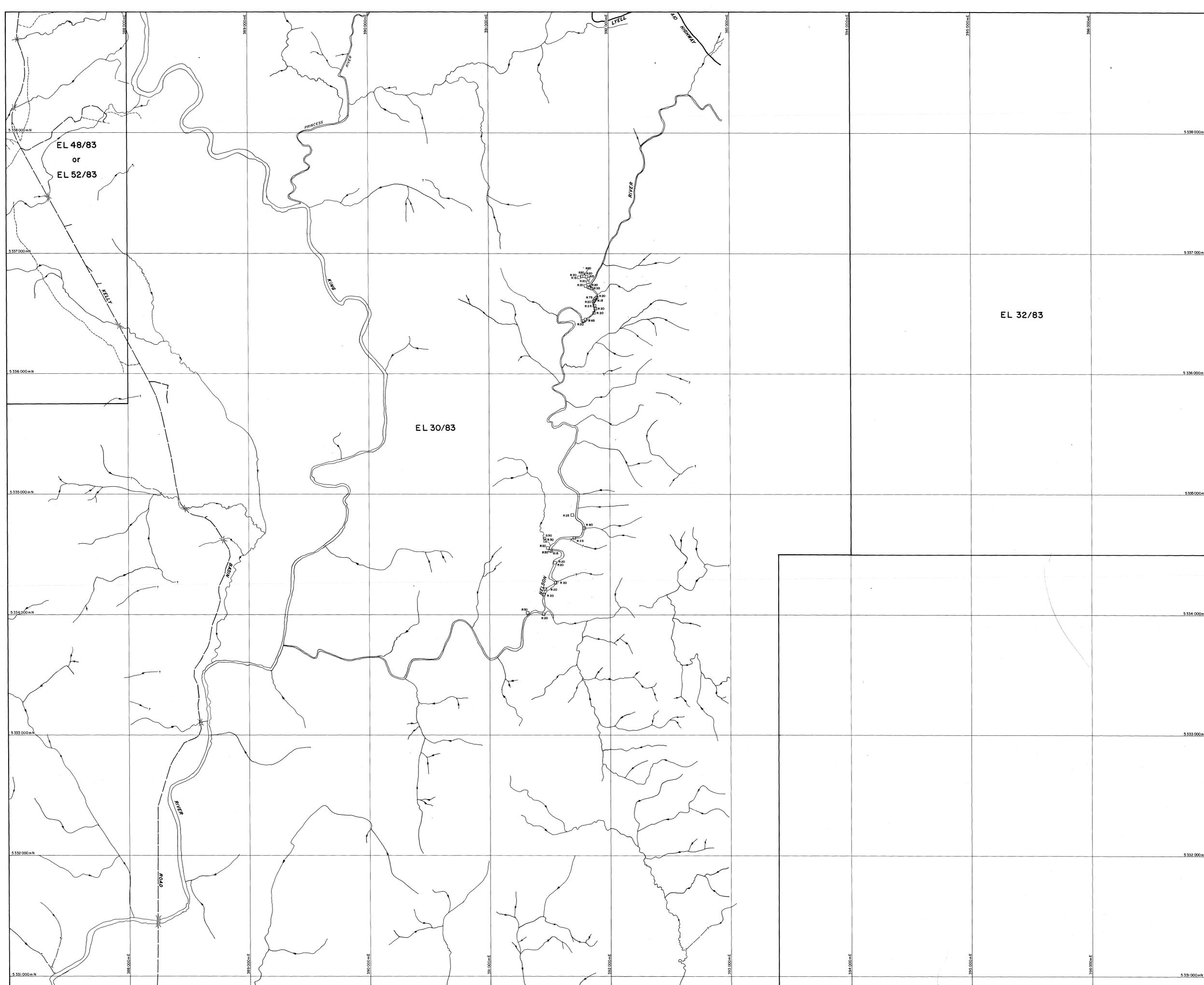
Fig. GR 6

ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: GOVERNOR RIVER EL. 30/83.TAS.

GEOCHEMISTRY

Cu

Scale: 1:5000	Survey: 1.MAT.	Revised:
Reference: H.E.C.	Date: 26-3-84	Ref. No:
Drawn: R.J.R.	Checked: L.W.	AO-529-0014



O STREAM SEDIMENT SAMPLE
 S 50
 □ ROCK CHIP SAMPLE
 R 30
 X = below 5 ppm
 Note: All results are ppm



Fig. N 1

ELECTROLYTIC ZINC CO. OF ASIA LTD.

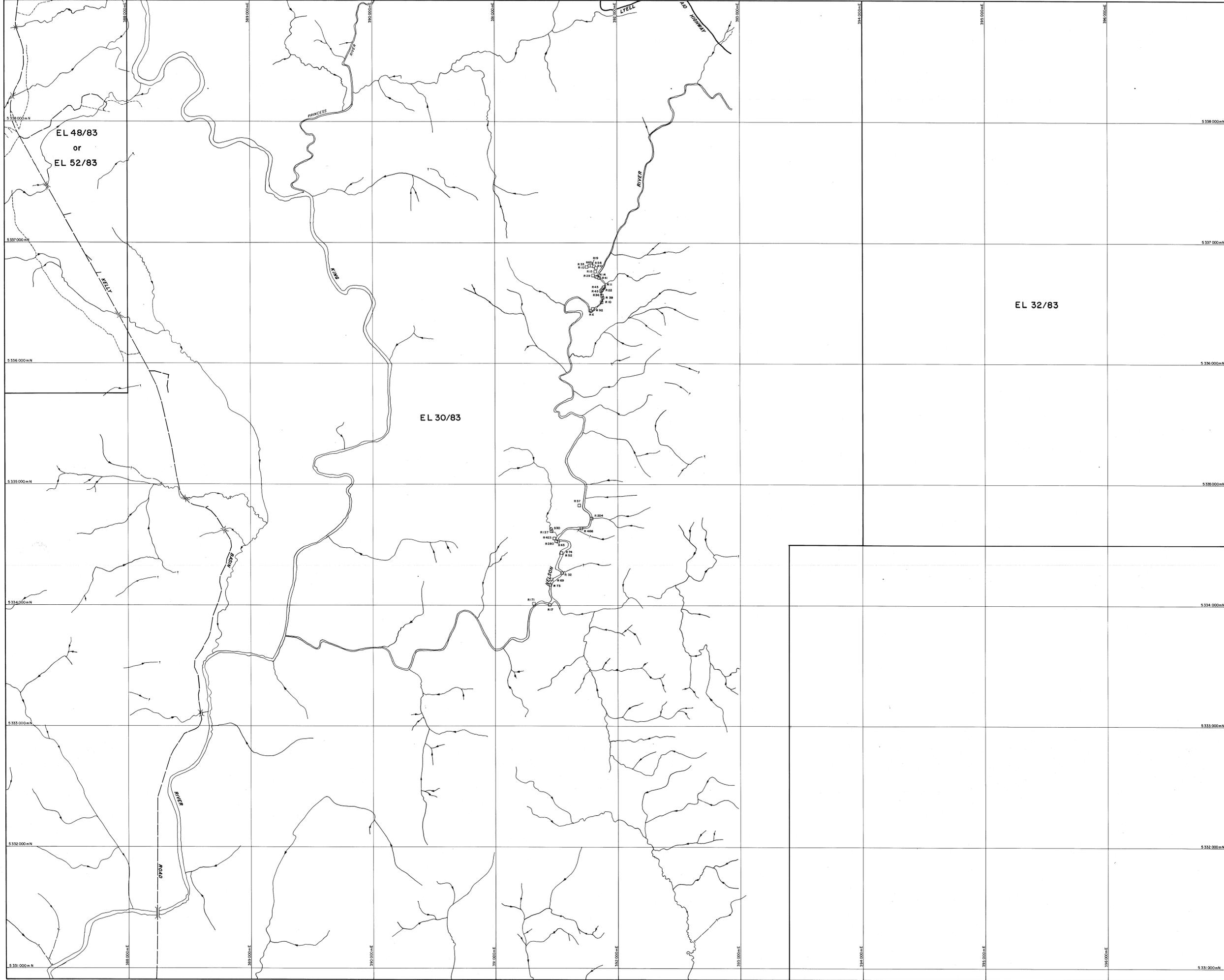
PROJECT: NELSON RIVER EL 30/83 ,TAS.

GEOCHEMISTRY

Zn

Scale: 1:10000	Survey: 1 MAT	Revised:
Reference: H.E.C.	Date: 23-3-84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-1001

TOR 34-2510
 E. Z. CO. GEOPRO
 GOVERNOR, KING, NELSON AND SPENCE
 NELSON



O STREAM SEDIMENT SAMPLE.
 S 30
 □ ROCK CHIP SAMPLE.
 R 137
 X = below 10 ppm
 Note: All results are ppm

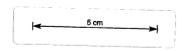
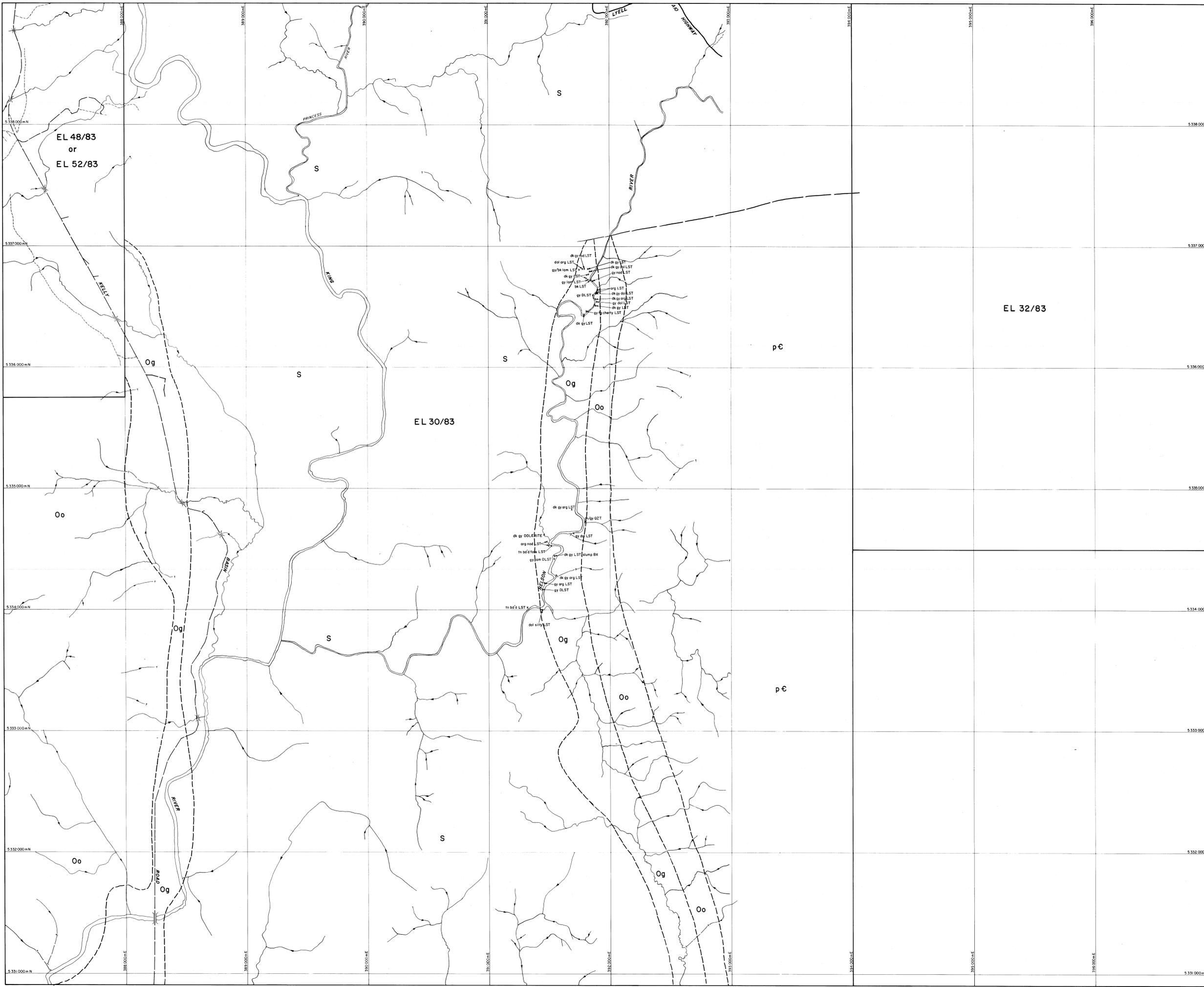


Fig. N 3
 ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: NELSON RIVER EL 30/83 ,TAS.

GEOCHEMISTRY
 Ba

Scale: 1:10000	Survey: I.MAT.	Revised:
Reference: H.E.C.	Date: 23-3-'84	Ref.No.
Drawn: R.J.R.	Checked: L.W.	AO-529-1003



LEGEND

COLOUR	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	fos - fossiliferous
fg - fine grained	sil - siliceous
mg - medium grained	mic - micaceous
cg - coarse grained	ferr - ferruginous
bvd - brecciated	int - intense
clvd - cleaved	wk - weak
shd - sheared	v - vein
colc - calcareous	pb - pebble
carb - carbonaceous	cb - cobble
lam - laminated	tr - trace
xbd - cross bedded	im bd - inner bedded
th bd - thin bedded	tbl - tabular
th bd - thick bedded	frct - fractured
vn - veins, veining	

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

MINERALOGY or ALTERATION

qt - quartz	py - pyrite
gn - galena	sp - sphalerite
lim - limonite	cp - chalcopyrite
colc - carbonated	stg - stibnite
c - calcite	

ORDER

Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils
 e.g.
 dk gy mg fos S ST or gy calc SH py or pl gy LST sil

TOPOGRAPHICAL

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

INTERPRETED GEOLOGY
 Geology adapted from Queenstown 1:250,000 geological map (Corbett & Brown 1975)

SILURIAN	S	Shale, siltstone and quartz sandstone.
ORDOVICIAN	Oo	Owen conglomerate, siliceous conglomerate and quartz sandstone.
	Og	Gordon limestone, limestone with minor siltstone.
PRE-CAMBRIAN	pC	Franklin metamorphics.

--- Geological boundary.
 - - - Fault.



Fig. N 5

ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: NELSON RIVER EL30/83, TAS.

GEOLOGY
 (INTERP.)

Scale: 1:10000	Survey: 1 MAT	Revised:
Reference: H.E.C.	Date: 28-6-84	Ref. No.
Drawn: R.J.R.	Checked:	A0-529-1005



MAGNETIC BASE + 62,000 nT

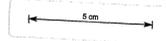
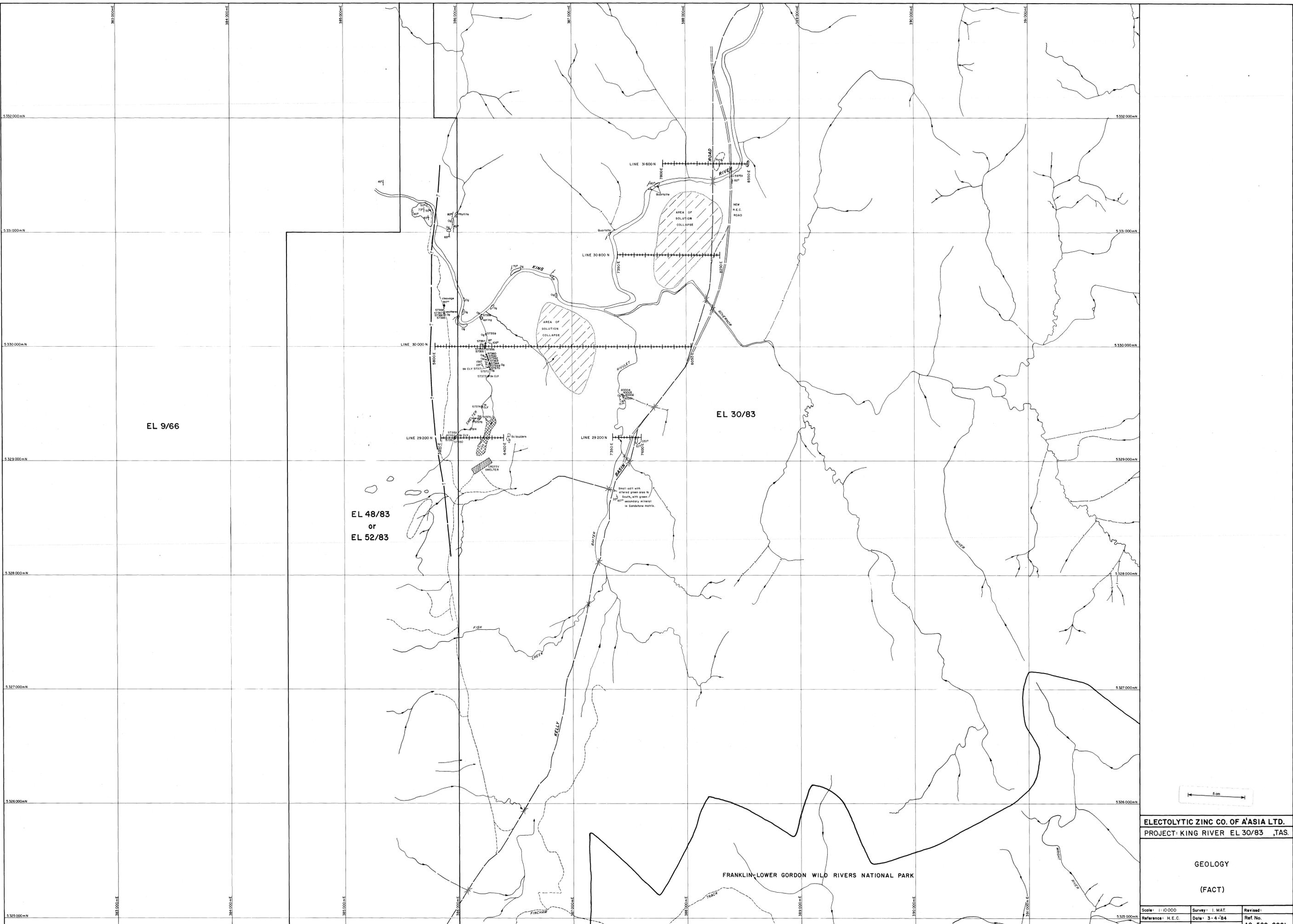


Fig. KR 2

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: KING RIVER EL 30/83, TAS.

GEOPHYSICS
GROUND MAGNETICS

Scale: 1:10 000	Survey: I. MAT.	Revised:
Reference: H.E.C.	Date: 28-3-84	Ref. No.
Drawn: R. J. R.	Checked:	A0-529-2000

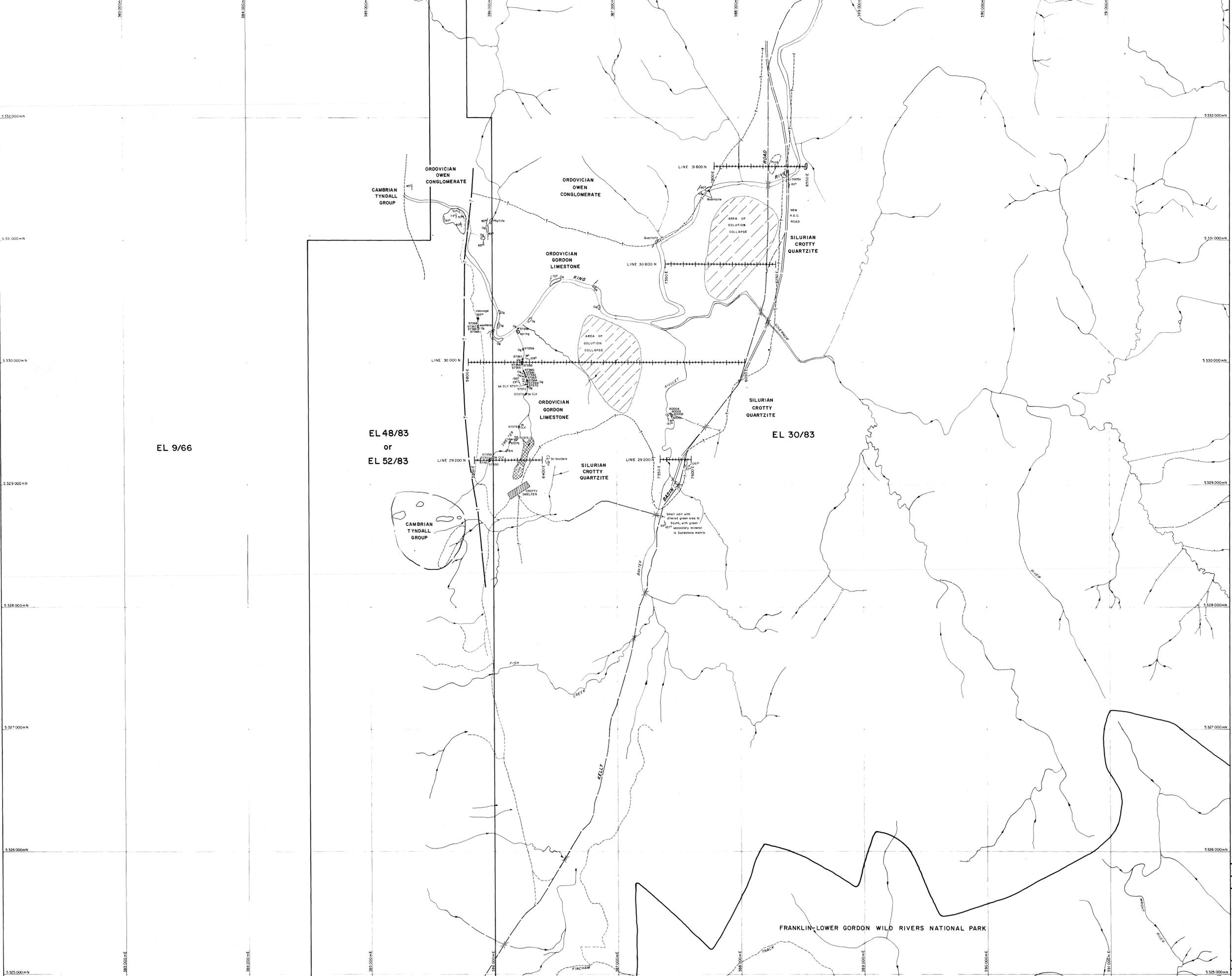


ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: KING RIVER EL 30/83, TAS.

GEOLOGY
(FACT)

Scale: 1:10000	Survey: I. MAT.	Revised:
Reference: H.E.C.	Date: 3-4-84	Ref. No.
Drawn: R.J.R.	Checked:	AO-529-2001

TR 44/413
 B. Z. CO. GEORGIO
 GOVERNOR: ALAN JONSON AND SPENCER
 ADVISER



EL 9/66

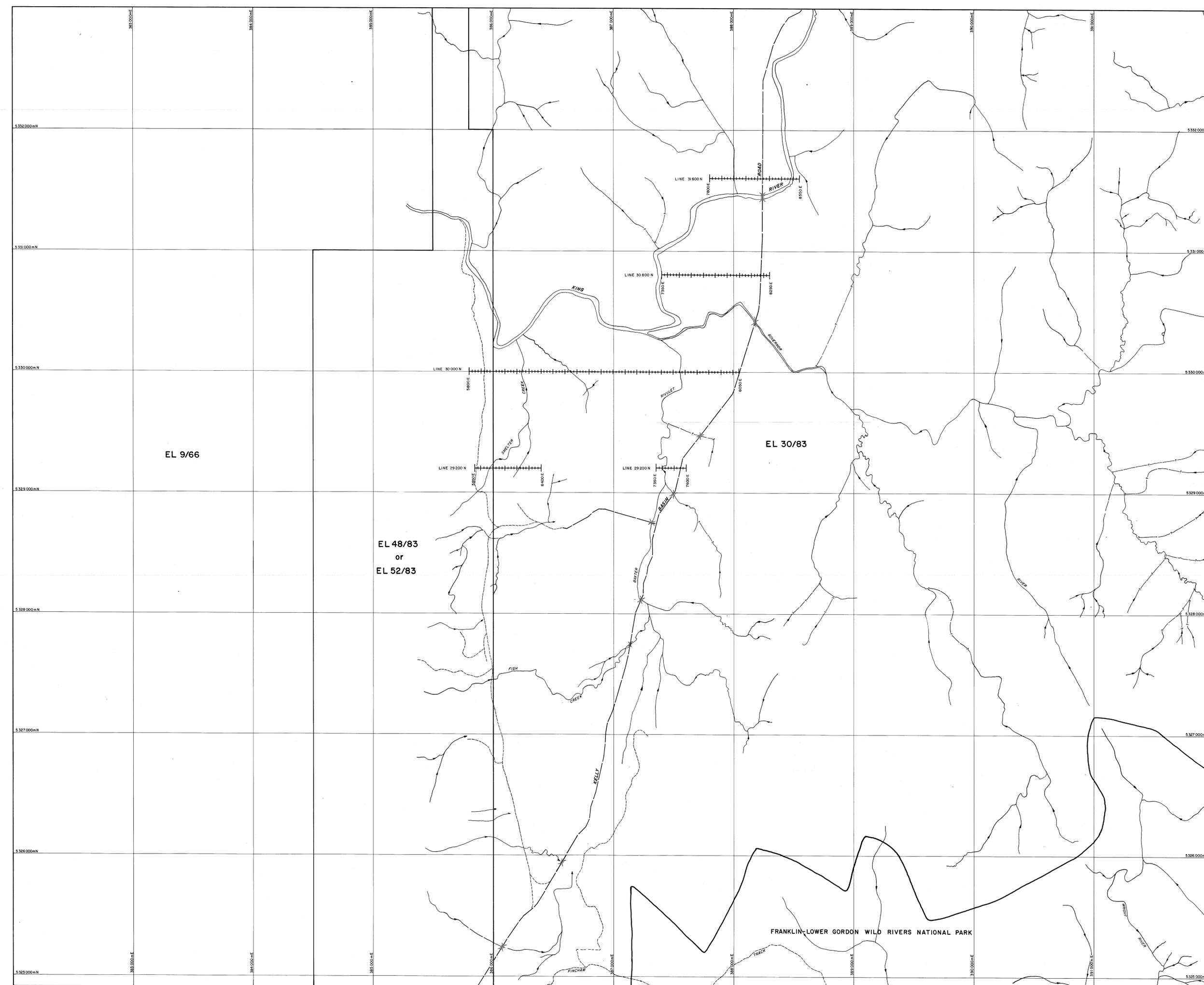
EL 48/83
or
EL 52/83

EL 30/83



Fig. KR 1		
ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: KING RIVER EL 30/83 ,TAS.		
GEOLOGY		
(INTERP)		
Scale: 1:10,000	Survey: 1 M.A.T.	Revised:
Reference: H.E.C.	Date: 3-4-84	Ref. No:
Drawn: R.J.R.	Checked:	AO-529-2002

FIG. 94 3-13
 E.Z. CO. GEOLOGICAL
 SURVEY AND SPREADSHEET
 DRAWING

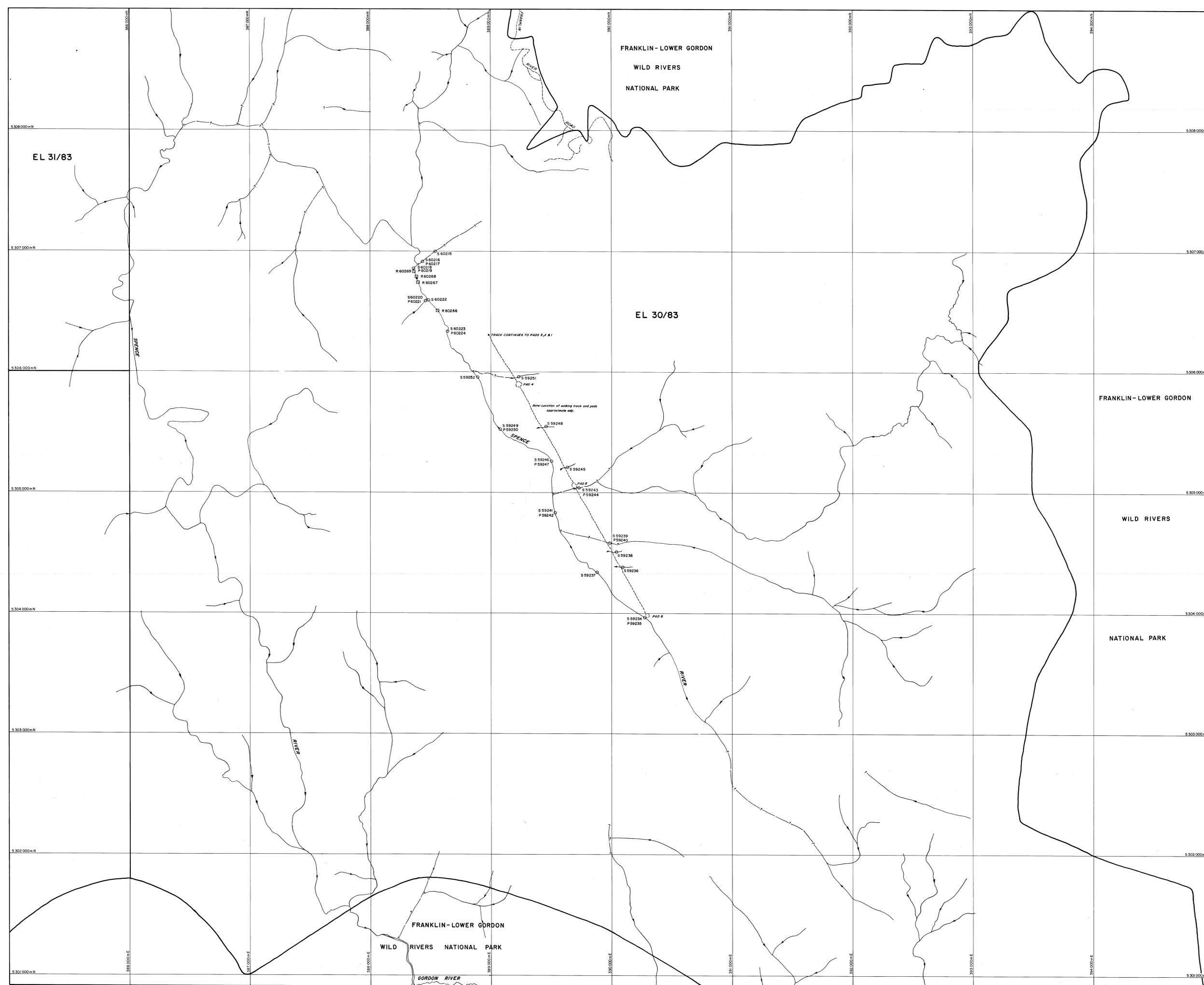


ELECTROLYTIC ZINC CO. OF ASIA LTD.
 PROJECT: KING RIVER EL 30/83 ,TAS.

CUT LINES

Scale: 1:10000	Survey: I. MAT.	Revised:
Reference: H.E.C.	Date: 3-4-84	Ref. No.
Drawn: R. J. R.	Checked:	AO-529-2003

TCE 94-3610
 E.Z. CO. OF ASIA LTD.
 GOVERNMENT PRINTERS
 HOBART TAS.



S 60215
 S 60216
 S 60217
 R 60269
 S 60218
 R 60268
 R 60267
 S 60220
 P 60221
 S 60222
 R 60266
 S 60223
 P 60224
 S 59252
 S 59251
 P 59250
 Note: Location of working track and pads approximate only.
 S 59249
 P 59248
 S 59246
 P 59247
 S 59245
 P 59244
 S 59243
 P 59242
 S 59241
 P 59240
 S 59239
 P 59238
 S 59237
 S 59236
 S 59235
 P 59234
 P 59233

- STREAM SEDIMENT SAMPLE.
SAMPLE N° S 12345
- PANNELED CONCENTRATE - STREAM SEDIMENT SAMPLE.
SAMPLE N° P 67890
- ROCK CHIP SAMPLE.
SAMPLE N° R 34567



Fig. SR 4

ELECTROLYTIC ZINC CO. OF ASIA LTD.

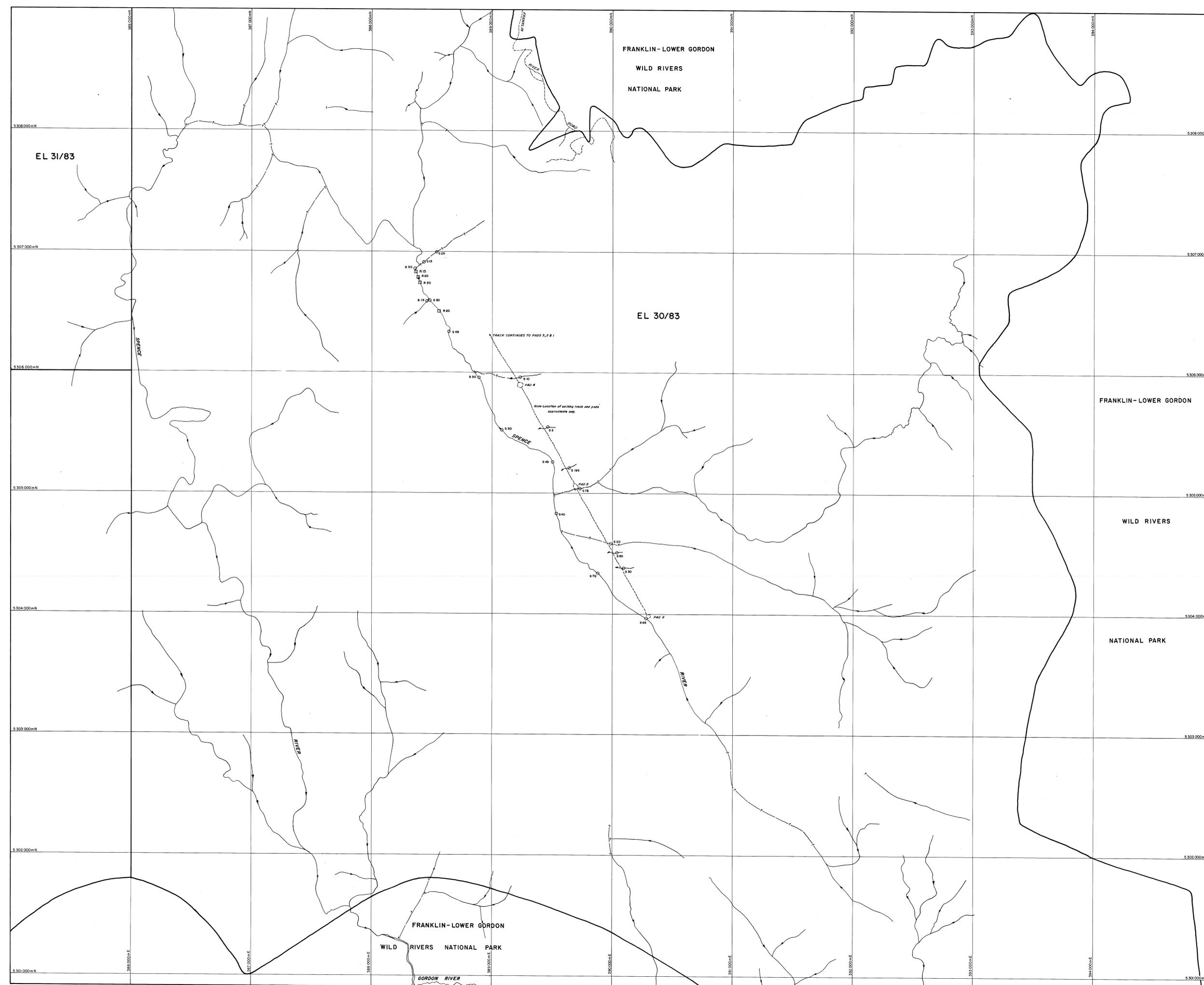
PROJECT: SPENCE RIVER EL 30/83, TAS

SAMPLE LOCATION

NUMBERS and TYPES

Scale: 1:10000	Survey: 1. MAT	Revised:
Reference: H.E.C.	Date: 24-3-'84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-3000

TPN 94 3110
 E.L. 30/83
 GOVERNMENT OF TASMANIA
 DEPARTMENT OF MINES AND PETROLEUM
 GEOSCIENCE AND MINING DIVISION
 WILSON AND SPENCE
 ALIERS



- STREAM SEDIMENT SAMPLE
S 30
- ROCK CHIP SAMPLE
R 20
- X = below 5 ppm.
- Note: All results are ppm.



Fig. SR 1

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: SPENCE RIVER EL 30/83 ,TAS.

GEOCHEMISTRY

Zn

Scale: 1:10000	Survey: 1, MAT	Revised:
Reference: H.E.C.	Date: 24-3-84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-3001

TCR 24-1610
 E. Z. EL. 30/83
 GOVERNMENT OF TASMANIA
 WILDERNESS AND RIVERS

TFR 94-1610
 S. Z. CO. GEOPHYSICAL
 CONSULTANTS AND
 GOVERNMENT SURVEYORS
 WILD RIVERS NATIONAL PARK



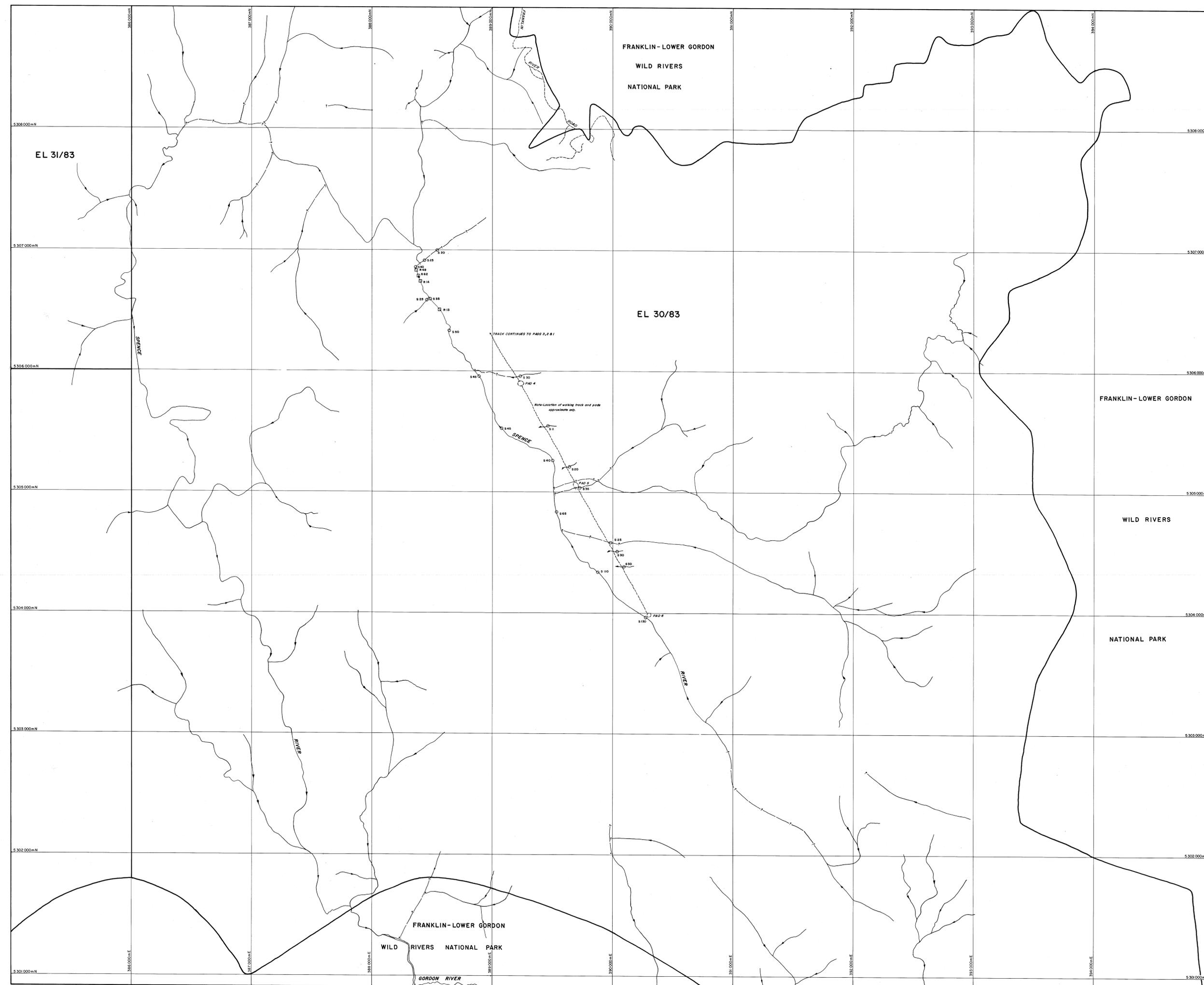
- STREAM SEDIMENT SAMPLE.
S 20
- ROCK CHIP SAMPLE.
R 5
- X = below 5 ppm.
- Note: All results are ppm.



Fig. SR 2

ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT-SPENCE RIVER EL 30/83 ,TAS.		
GEOCHEMISTRY		
Pb		
Scale: 1:10000	Survey: 1. MAT.	Revised:
Reference: H.E.C.	Date: 24-3-84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-3002

TR 94-3110
ELECTROLYTIC ZINC CO. OF ASIA LTD.
EL 30/83
GEOCHEMISTRY
FRANKLIN-LOWER GORDON
WILD RIVERS NATIONAL PARK



- STREAM SEDIMENT SAMPLE.
S 35
- ROCK CHIP SAMPLE.
R 62
- X = below 10 ppm.
- Note: All results are ppm.

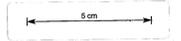
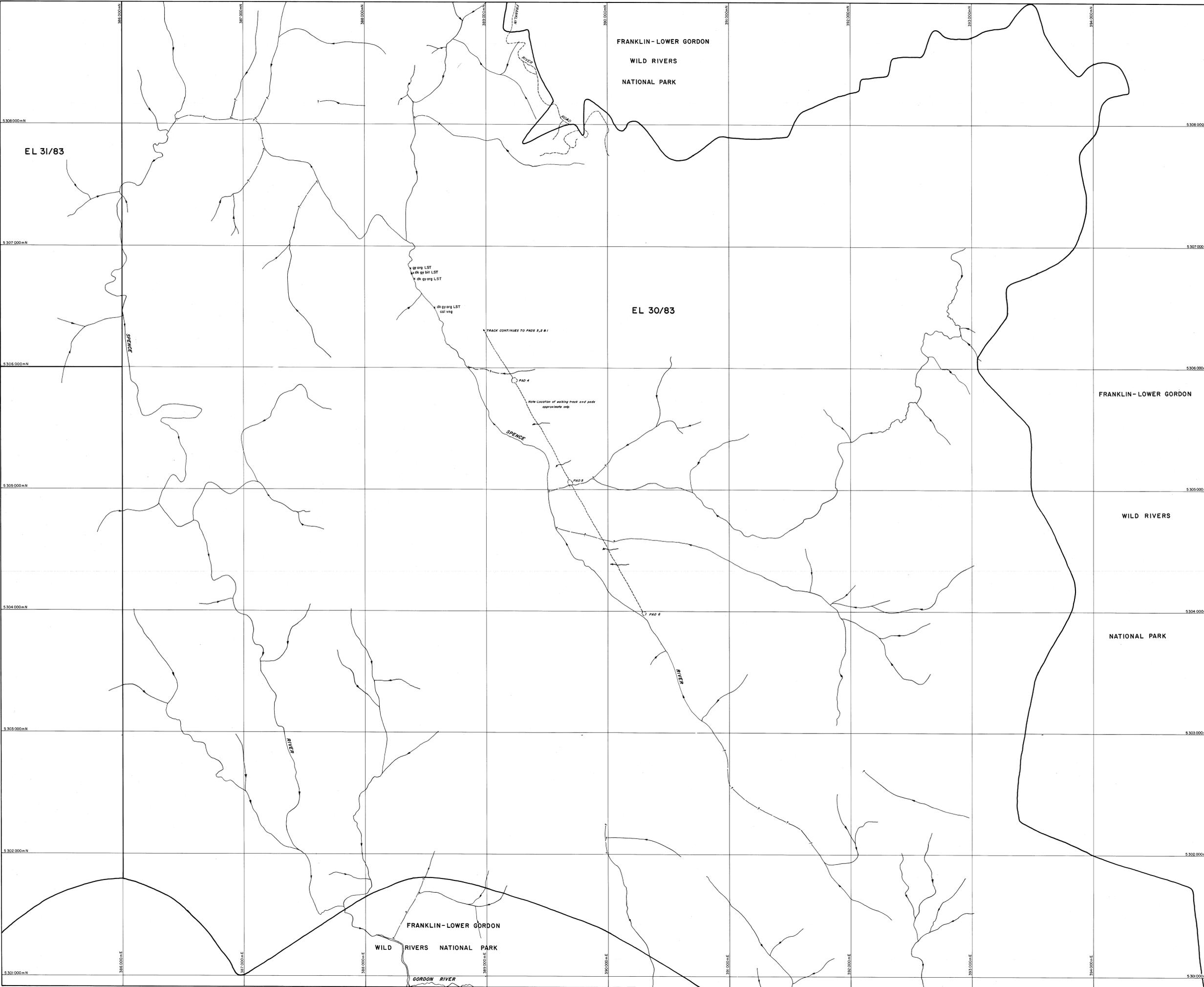


Fig. SR 3		
ELECTROLYTIC ZINC CO. OF ASIA LTD.		
PROJECT: SPENCE RIVER EL 30/83 ,TAS.		
GEOCHEMISTRY		
Ba		
Scale: 1:10000	Survey: 1. MAT.	Revised:
Reference: H.E.C.	Date: 24-3-84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-529-3003



LEGEND

COLOUR	wh - white
pk - pink	bk - black
br - brown	gr - green
bl - blue	yl - yellow
gr - grey	or - orange
rd - red	pl - pale
cr - cream	dk - dark
lt - light	
TEXTURE	fss - fossiliferous
fg - fine grained	sil - siliceous
mg - medium grained	mic - micaceous
cg - coarse grained	ferr - ferruginous
bcd - brecciated	int - intense
clvd - cleaved	wk - weak
shd - shored	v - very
calc - calcareous	pb - pebble
carb - carbonaceous	cb - cobble
lam - laminated	tr - trace
xsd - cross bedded	lsbd - later bedded
tb - thin bedded	tblc - tubicolour
tkbd - thick bedded	frct - fractured
vn - veins, veining	
ROCK TYPE	SLT - siltstone
SST - sandstone	DLST - dolomite
LST - limestone	CCG - conglomerate
BK - breccia	BSh - black shale
SH - shale	LIM - ironstone
QZT - quartzite	CLY - clay
GRIF - grit	GRA - gravel
PUG - pug	
MINERALOGY or ALTERATION	py - pyrite
qt - quartz	sp - sphalerite
gn - gneiss	cp - chloropyrite
lim - limonite	sil - silicified
cd - carbonated	
c - calcite	
ORDER	
Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils.	
e.g.	
dk gy mg fss SST. or gy calc SH py. or pl gy LST sil.	
TOPOGRAPHICAL	joint
cut grid lines	joint - vertical
roads	overturned
tracks	bedding
tramways	bedding - vertical
power lines	quarries
rivers, creeks	
wet	
swampy area	

FRANKLIN-LOWER GORDON

WILD RIVERS

NATIONAL PARK

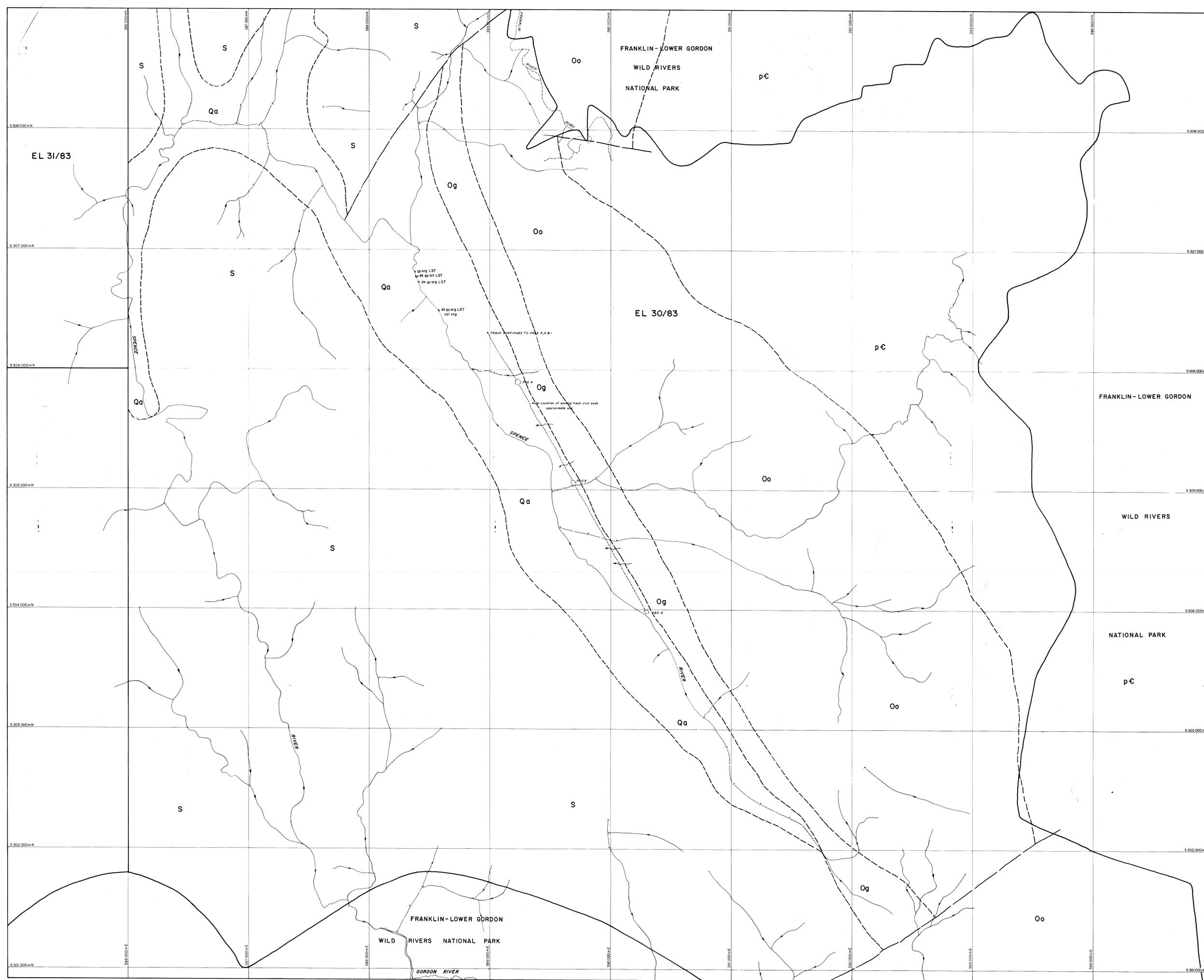
ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: SPENCE RIVER EL 30/83 TAS.

GEOLOGY

Scale: 1:10000	Survey: I. MAT.	Revised:
Reference: H.E.C.	Date: 28-6-'84	Ref. No.
Drawn: R. J. R.	Checked:	AO-529-3004

TOR 34-1510
 R. J. R. EL 30/83 SPENCE
 GOVERNMENT OF TASMANIA
 WILD RIVERS AND SPENCE



LEGEND

COLOUR

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

TEXTURE

fg - fine grained	fos - fossiliferous
mg - medium grained	sil - siliceous
cg - coarse grained	mic - micaceous
brd - brecciated	ferr - ferruginous
cls - cleaved	int - intense
shd - sheared	ex - exsiccated
calc - calcareous	v - very
carb - carbonaceous	pb - pebble
lsm - laminated	cb - cobble
sb - cross bedded	tr - trace
rb - thin bedded	inbd - inter bedded
tkbd - thick bedded	tbl - tabular
vn - veins, veining	frct - fractured

ROCK TYPE

SST - sandstone	SLT - siltstone
LST - limestone	DLSL - dolomite
BX - breccia	CGC - conglomerate
SH - shale	BSh - block shale
QZT - quartzite	LIM - limestone
GRT - gneiss	CLV - clay
PUG - pug	GRA - gravel

MINERALOGY or ALTERATION

qt - quartz	py - pyrite
gsp - gypsum	sp - sphalerite
lim - limonite	cp - chloropyrite
cd - carbonated	sls - 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 sls

TOPOGRAPHICAL

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

INTERPRETED GEOLOGY

Geology adapted from Queenstown 1:250,000 geological map (Corbett & Brown 1975)

QUATERNARY	Qa	Alluvium.
SILURIAN	S	Shale, siltstone and quartz sandstone.
ORDOVICIAN	Og	Gordon limestone, limestone with minor siltstone.
	Oo	Owen conglomerate, siliceous conglomerate and quartz sandstone.
PRE-CAMBRIAN	pC	Metamorphosed pelitic rocks, quartz mica schist etc.

--- Geological boundary.
- - - Fault.

5 cm

Fig. SR 5

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: SPENCE RIVER EL 30/83, T.A.S.

GEOLOGY (INTERP.)

Scale: 1:10 000	Survey: 1 MAT	Revised:
Reference: H.E.C.	Date: 28-6-84	Ref. No.
Drawn: R.J.R.	Checked:	AO-529-3005

TR: 94-3610
 B. Z. O. GEOGRAPHIC
 GOVERNOR, KING, NELSON AND SPENCE
 RIVERS