

MICROFILMED
FICHE No. 013289-

94-3612

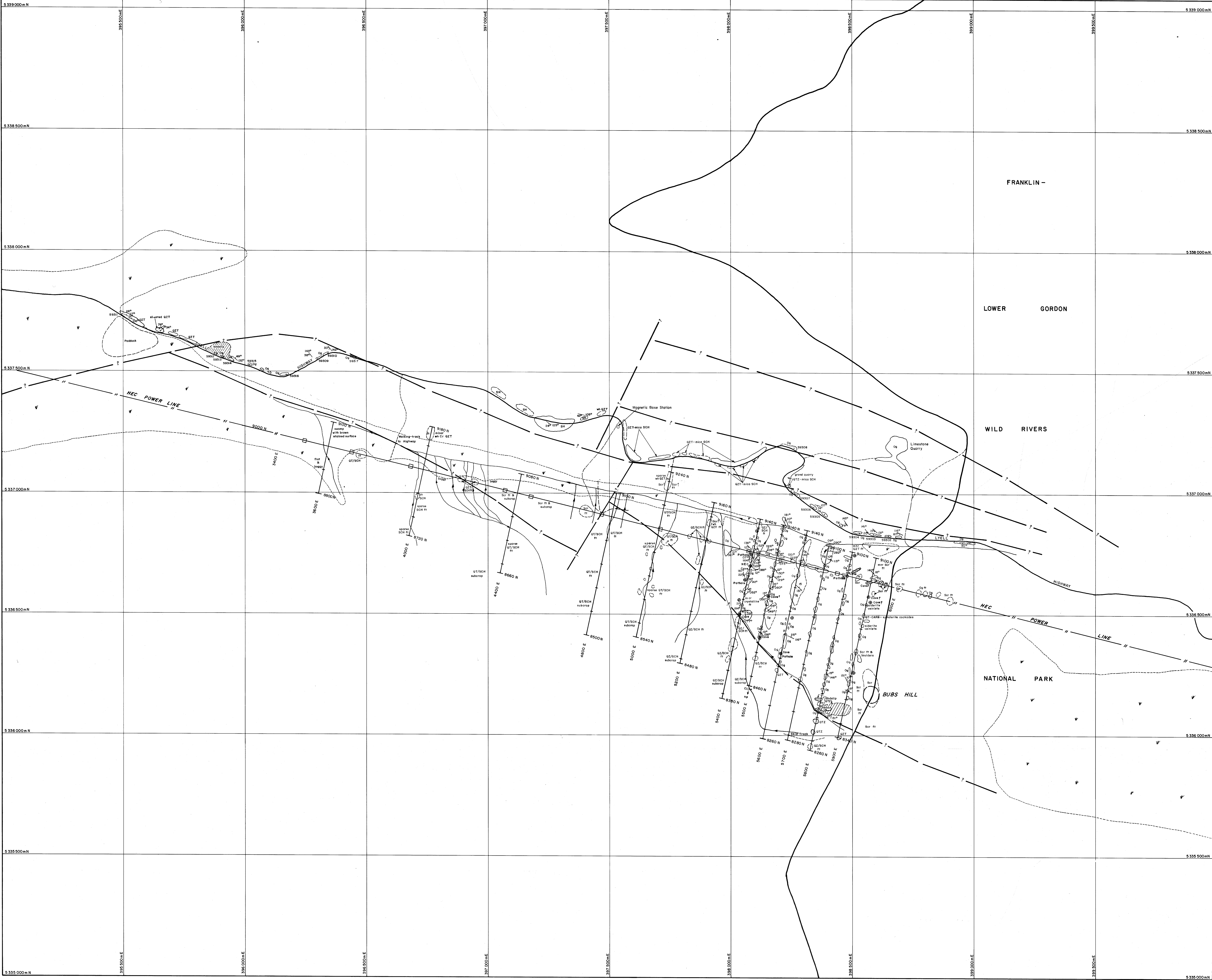
List of transparencies of plans from portion of EL32/83 relinquished by EZ Co of Australasia from the Bubs Hill area.

Bubs Hill	Fact Geology	1:5 000
" "	Interp Geology	1:5 000
" "	Ground Magnetics	1:5 000
" "	Geochem, Zn	1:5 000
" "	" ", Pb	1:5 000
" "	" ", Ba	1:5 000
Princess River	Fact Geology	1:10 000
" "	Interp Geology	1:10 000
" "	Geochem, Zn (Pickands Mather 1967-68)	1:10 000 TC 148-505 GIS 181
" "	" ", Pb (Picklands Mather 1967-68)	1:10 000
" "	Geochem, Sample Locations	1:10 000 TC 185-2458 GIS 193
" "	Geochem, Zn	1:10 000
" "	" ", Pb	1:10 000
" "	" ", Ba	1:10 000
" "	" ", Mn	1:10 000
" "	" ", Zn (1985)	1:10 000
" "	" ", Pb (1985)	1:10 000
" "	" ", Mn (1985)	1:10 000
Masters	Bubs Hill	1:10 000
" "	Bubs Hill	1:5 000
" "	Princess River	1:10 000

94-3612

TRANSPARENCIES-EL 32/83

OPEN FILE



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
bxd - brecciated	fer - ferruginous
clvd - cleaved	int - intense
shrd - sheared	wk - weak
calc - calcareous	v - very
carb - carbonaceous	pb - pebble
lam - laminated	cb - cobble
crs - cross bedded	tr - trace
tn bd - thin bedded	in bd - inter bedded
tk bd - thick bedded	

ROCK TYPE

SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite
BX - breccia	CGL - conglomerate
SH - shale	BSH - black shale
QZT - quartzite	LIM - ironstone
GRT - gneiss	CLAY - clay
PUG - pug	

MINERALOGY or ALTERATION

qt - quartz	py - pyrite
gn - garnet	sp - sphalerite
lim - limonite	cp - chalcopyrite
cd - carbonated	sl - silicified

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 sl

TOPOGRAPHICAL

cut grid lines	080° joint
roads	080° joint - vertical
tracks	080° overturned
framways	080° bedding
power lines	080° bedding - vertical
rivers, creeks	quarries
swampy area	shear
	outcrop
	flint

GEOLOGY

QZ	PRECAMBRIAN	Quartzites
QZ		Quartzites and Quartz-mica Schists
Og	ORDOVICIAN	Gordon Limestones and Dolomites
Scr	SILURIAN	Crotty Quartzite
BS	DEVONIAN	Bell Shale / Florence Quartzite
Qa	QU	Alluvium

Fig. BH 1

5 cm

ELECTOLYTIC ZINC CO. OF ASIA LTD.

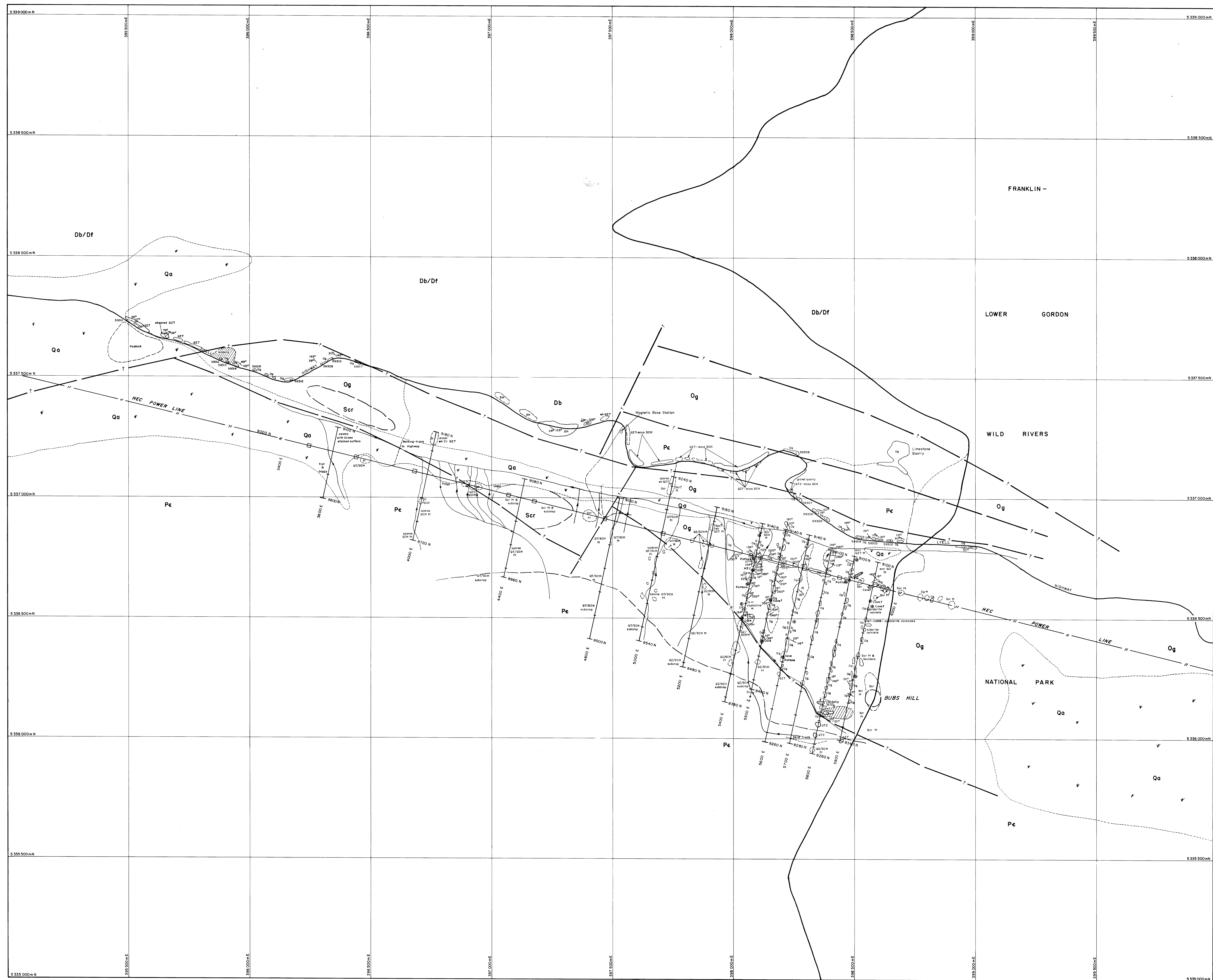
PROJECT: BUBS HILL EL.32/83 ,TAS.

GEOLOGY

(FACT)

Scale: 1:5000	Survey: J. MAT.	Revised:
Reference: H.E.C.	Date: 28-3-84	Ref. No.
Drawn: R. J. R.	Checked:	AO-531-0001

TCR 94-3612
EL. 32/83
B. J. CO. GEOGRAPHIC
BUBS HILL



LEGEND

COLOUR

pk = pink
br = brown
bl = blue
gy = grey
rd = red
cr = cream
lt = light

TEXTURE

fg - fine grained
mg - medium grained
cg - coarse grained
bxd - brecciated
clvd - cleaved
shrd - sheared
calc - calcareous
carb - carbonaceous
lam - laminated
xbd - cross bedded
tn bd - thin bedded
fk bd - thick bedded

ROCK TYPE

SST - sandstone
LST - limestone
BX - breccia
SH - shale
QZT - quartzite
GRIT - grit
PUG - pug

MINERALOGY or ALTERATION

qz - quartz
gn - galena
lim - limonite
cbd - carbonated

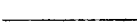
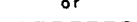
ORDER

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

9

dk gy mg foss SST. or gy calc SH py or pl gy LST si'd

TOPOGRAPHICAL

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

GEOLOGY

Qz OTz OTz OTz	PRECAMBRIAN	Quartzites Quartzites and Quartz-mica Schists
Qg	ORDOVICIAN	Gordon Limestones and Dolomites
Scr	SILURIAN	Croftly Quartzite
DB DF	DEVONIAN	Beil Shale/Florence Quartzite
Qa	QU	Alluvium

Fig. BH 2

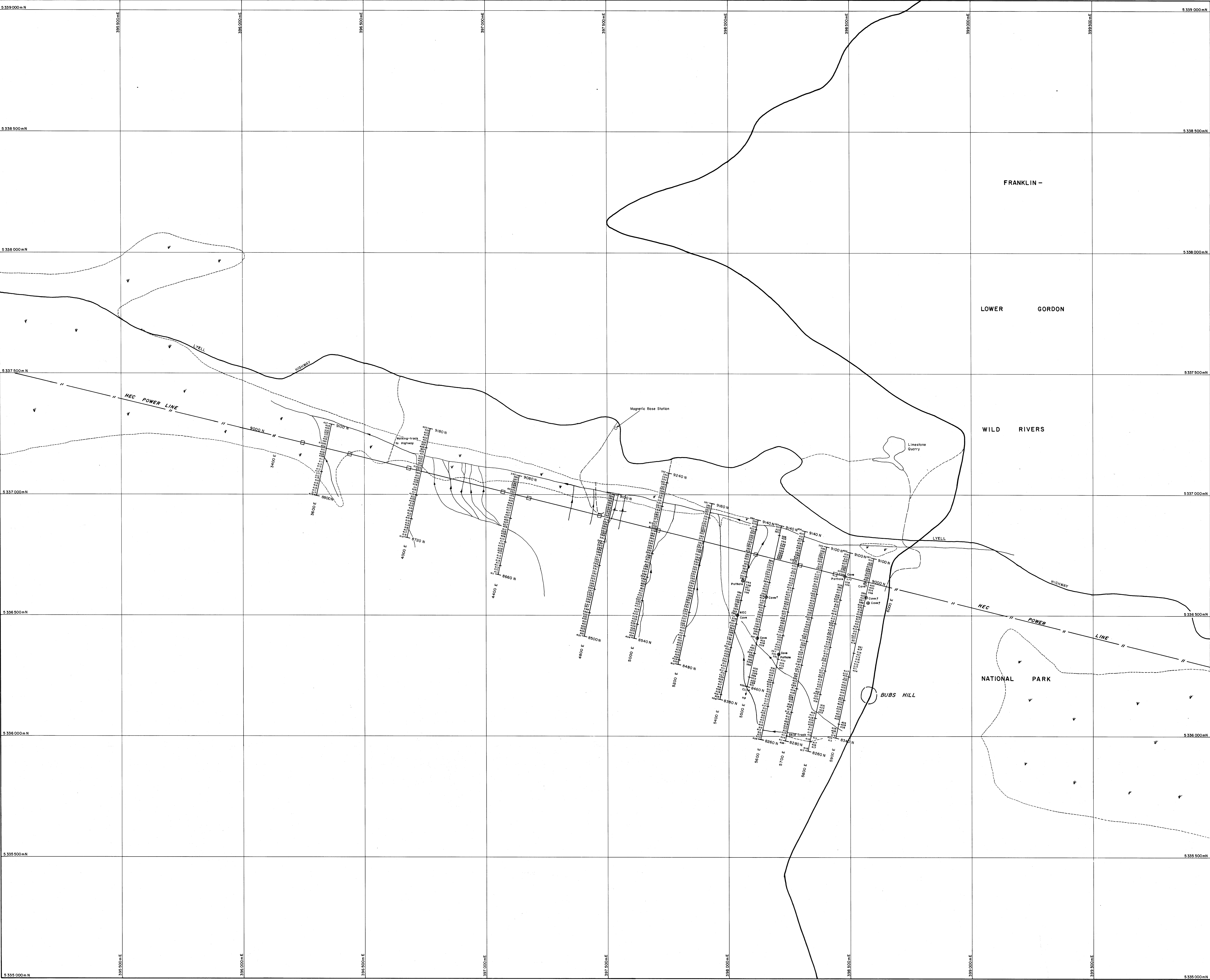
ELECTROLYTIC ZINC CO. OF ASIA LTD.

PROJECT: BUBS HILL E.L. 32/83 ,TAS

GEOLOGY

(INTERP.)

Scale: 1 : 5000	Survey: I. MAT.	Revised:
Reference: H. E. C.	Date: 30-3-'84	Ref. No.
Drawn: R. J. R.	Checked:	A0-531-0006



COLOUR
pk - pink
br - brown
bl - blue
gr - grey
rd - red
cr - cream
lt - light

TEXTURE
fg - fine grained
mp - medium grained
cg - coarse grained
bdc - brecciated
clvd - cleaved
shrd - sheared
colc - calcareous
carb - carbonaceous
lom - laminated
xbd - cross bedded
in bd - thin bedded
th bd - thick bedded

ROCK TYPE
SST - sandstone
LST - limestone
BX - breccia
SH - shale
QZT - quartzite
GRIT - grit
PUG - pug

MINERALOGY or ALTERATION
qt - quartz
gn - gneiss
lim - limonite
cbl - carbonated

ORDER
Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils
e.g.
dk gy mg loss SST. or gy calc SH py or pl gy LST s'd

TOPOGRAPHICAL
cut grid lines
roads
tracks
tramways
power lines
rivers, creeks
swampy area

LEGEND
wh - white
bk - black
gr - green
yl - yellow
or - orange
pl - pale
dk - dark
foss - fossiliferous
sil - siliceous
mic - micaceous
fer - ferruginous
int - intense
wk - weak
v - very
pb - pebble
cb - cobble
tr - trace
in bd - inter bedded

BASE = 62,000 nT, unless shown otherwise.

50m

Fig. BH 6

ELECTOLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: BUBS HILL EL. 32/83 ,TAS.

GEOPHYSICS

GROUND MAGNETICS

Scale: 1:5000

Survey: 1. MAT.

Revised:

Reference: H.E.C.

Date: 28-3-'84

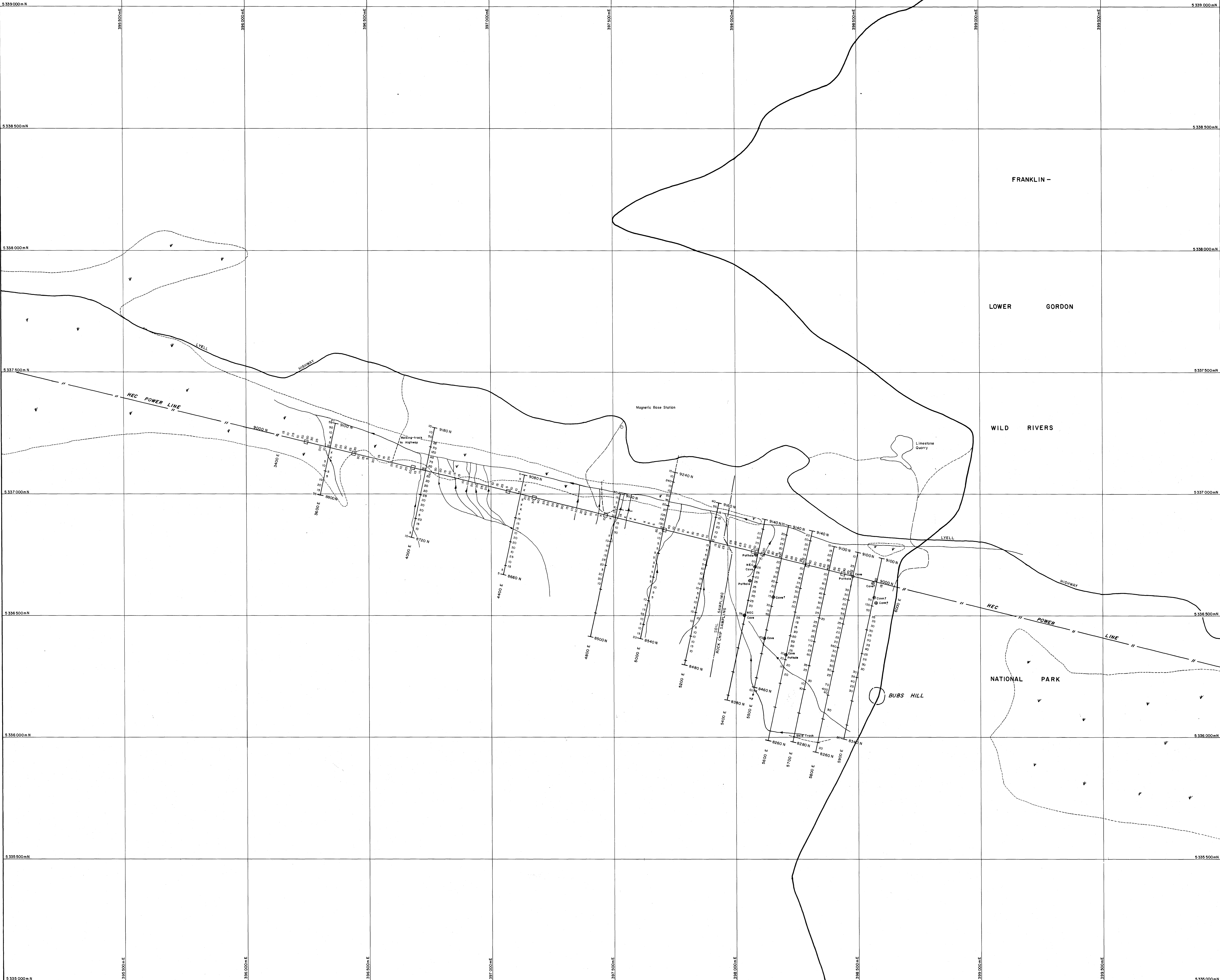
Ref. No.

Drawn: R. J. R.

Checked:

A0-531-0002

TOR 94-3612
S. 2. EL. 32/83
BUBS HILL



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	fos - fossiliferous
mg - medium grained	sil - siliceous
cg - coarse grained	mic - micaceous
bxd - brecciated	fer - ferruginous
clvd - cleaved	int - intense
shd - shaly	wk - weak
calc - calcareous	x - very
carb - carbonaceous	pb - pebble
lam - laminated	cb - cobble
xbd - cross bedded	tr - trace
rb - rock bedded	mb - inter bedded
rk - rock bedded	

ROCK TYPE

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

MINERALOGY or ALTERATION

qt - quartz	py - pyrite
gh - glauconite	sp - sphalerite
lim - limonite	cp - chalcopyrite
cd - carbonated	sl - silicified

ORDER

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

e.g.

dk gy mg fos SST. or gy calc SH py or play LST xld

TOPOGRAPHICAL

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

X = below 5 ppm

Note - All results are ppm

Fig. BH 4

ELECTROLYTIC ZINC CO. OF ASIA LTD.

PROJECT: BUBS HILL EL. 32/83 ,TAS.

GEOCHEMISTRY

Zn

Scale: 1:5000	Survey: J. MAT.	Revised:
Reference: H.E.C.	Date: 28-3-84	Ref. No.
Drawn: R. J. R.	Checked: L. W.	A0-531-0003



LEGEND

COLOUR	wh - white bk - black bl - blue br - brown gr - green gt - grey rd - red cr - cream lt - light	bk - black gr - green gt - grey rd - red cr - cream lt - light dk - dark
TEXTURE	fg - fine grained mg - medium grained cg - coarse grained bxd - brecciated cve - cleaved shrd - sheared calc - calcareous carb - carbonaceous lam - laminated cbs - cross bedded tbd - thin bedded tkbd - thick bedded	foss - fossiliferous sil - siliceous mic - micaceous fer - ferruginous int - intense w - weak v - very pb - pebble cb - cobble tr - trace in bd - inter bedded tkbd - thick bedded
ROCK TYPE	SST - sandstone LST - limestone BX - braccio SH - shale QZT - quartzite GRIT - grit PUG - pug	SLT - siltstone DLS - dolomite CSL - conglomerate BSH - black shale LIM - ironstone CLAY - clay
MINERALOGY or ALTERATION	qt - quartz gn - gneiss lim - limonite cbd - carbonated	py - pyrite sp - sphalerite cp - chalcopyrite s/g - silicified
ORDER	Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils e.g. dk gy mg foss SST or gy calc SHgy or pl gy LST s/g	
TOPOGRAPHICAL	cut grid lines roads tracks tramways power lines rivers, creeks swampy area 0°00' joint 0°00' joint - vertical 0°00' overturned 0°00' bedding 0°00' bedding - vertical quarries	

X = below 5 ppm
Note - All results are ppm

Fig. BH 3

ELECTOLYTIC ZINC CO. OF ASIA LTD.
PROJECT: BUBS HILL EL. 32/83 ,TAS.

GEOCHEMISTRY

Pb

Scale: 1:5000	Survey: 1. MAT.	Revised:
Reference: H.E.C.	Date: 28-3-'84	Ref. No.
Drawn: R. J. R.	Checked: L. W.	AO-531-0004

TRK 94-3612
E. Z. CO. GEOPRO
BUBS HILL



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	fgs - fossiliferous
mg - medium grained	sil - siliceous
cg - coarse grained	mic - micaceous
bxd - brecciated	fer - ferruginous
clvd - cleaved	int - intense
shd - sheared	wk - weak
colc - calcareous	v - very
carb - carbonaceous	pb - pebble
lom - laminated	cb - cobble
xbd - cross bedded	tr - trace
in bd - thin bedded	in bd - inter bedded
th bd - thick bedded	

ROCK TYPE

SST - sandstone	SLT - siltstone
LST - limestone	DLST - dolomite
BK - breccia	COL - conglomerate
SH - shale	BSH - black shale
QZT - quartzite	LIM - limestone
GRIT - grit	CLAY - clay
PUG - pug	

MINERALOGY or ALTERATION

qt - quartz	py - pyrite
gn - garnet	sp - sphalerite
lim - limonite	cp - chalcopyrite
carb - carbonated	sil - silicified

ORDER

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

e.g.

dk gy mg foss SST or gy colc SH py or pl gy LST s'd

TOPOGRAPHICAL

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

X = below 5 ppm

Note - All results are ppm

Fig. BH 5

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

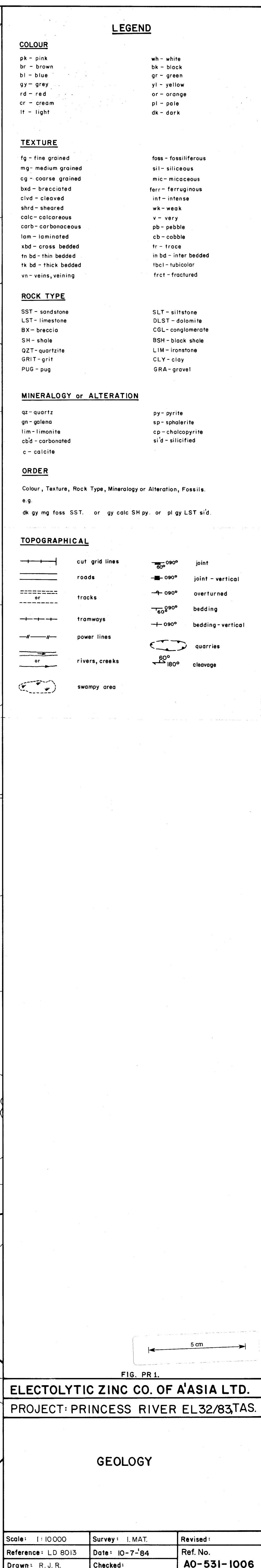
PROJECT: BUBS HILL EL. 32/83 ,TAS.

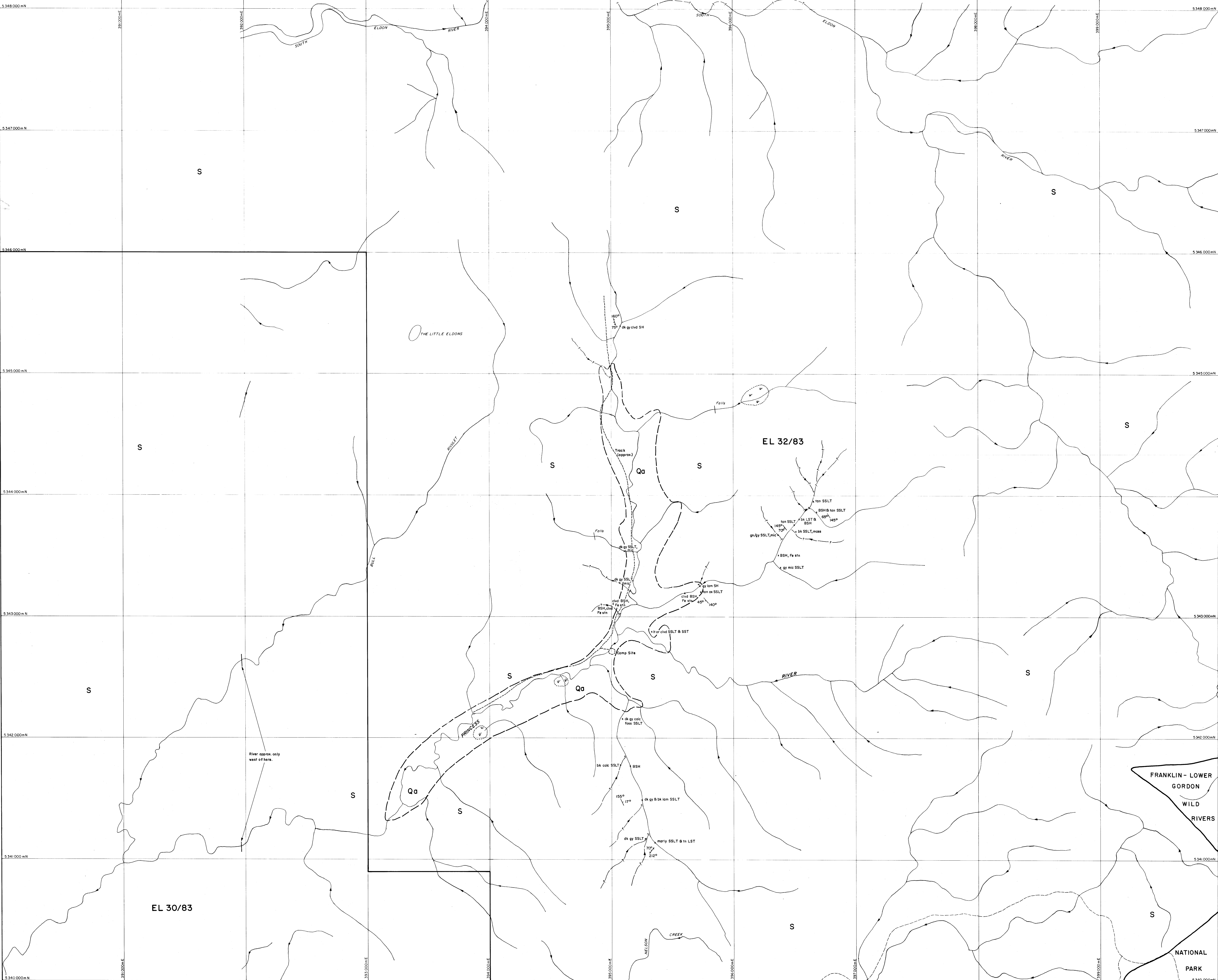
GEOCHEMISTRY

Ba

Scale: 1 : 5000	Survey: 1. MAT.	Revised:
Reference: H.E.C.	Date: 28-3-84	Ref. No.
Drawn: R. J. R.	Checked: L. W.	AO-531-0005

TCH 94-3612
E. Z. 02/83
BUBS HILL





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
bnd - brecciated	fer - ferruginous
clvd - cleaved	int - intense
shrd - sheared	wk - weak
calc - calcareous	v - very
carb - carbonaceous	ab - pebbly
lam - laminated	cb - cobble
xbd - cross bedded	tr - trace
in bd - thin bedded	in bd - inter bedded
th bd - thick bedded	rad - radiolar
vn - veins, veining	frct - fractured

ROCK TYPE

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

MINERALOGY or ALTERATION

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

ORDER

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

eg dk gy mg foss SST or gy calc SH py or pl gy LST sld

TOPOGRAPHICAL

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

INTERPRETED GEOLOGY

QUATERNARY	Qa	Alluvium.
SILURIAN	S	Shale, siltstone and quartz sandstone.

Geological boundary

Fig. PR 6

ELECTOLYTIC ZINC CO. OF ASIA LTD.

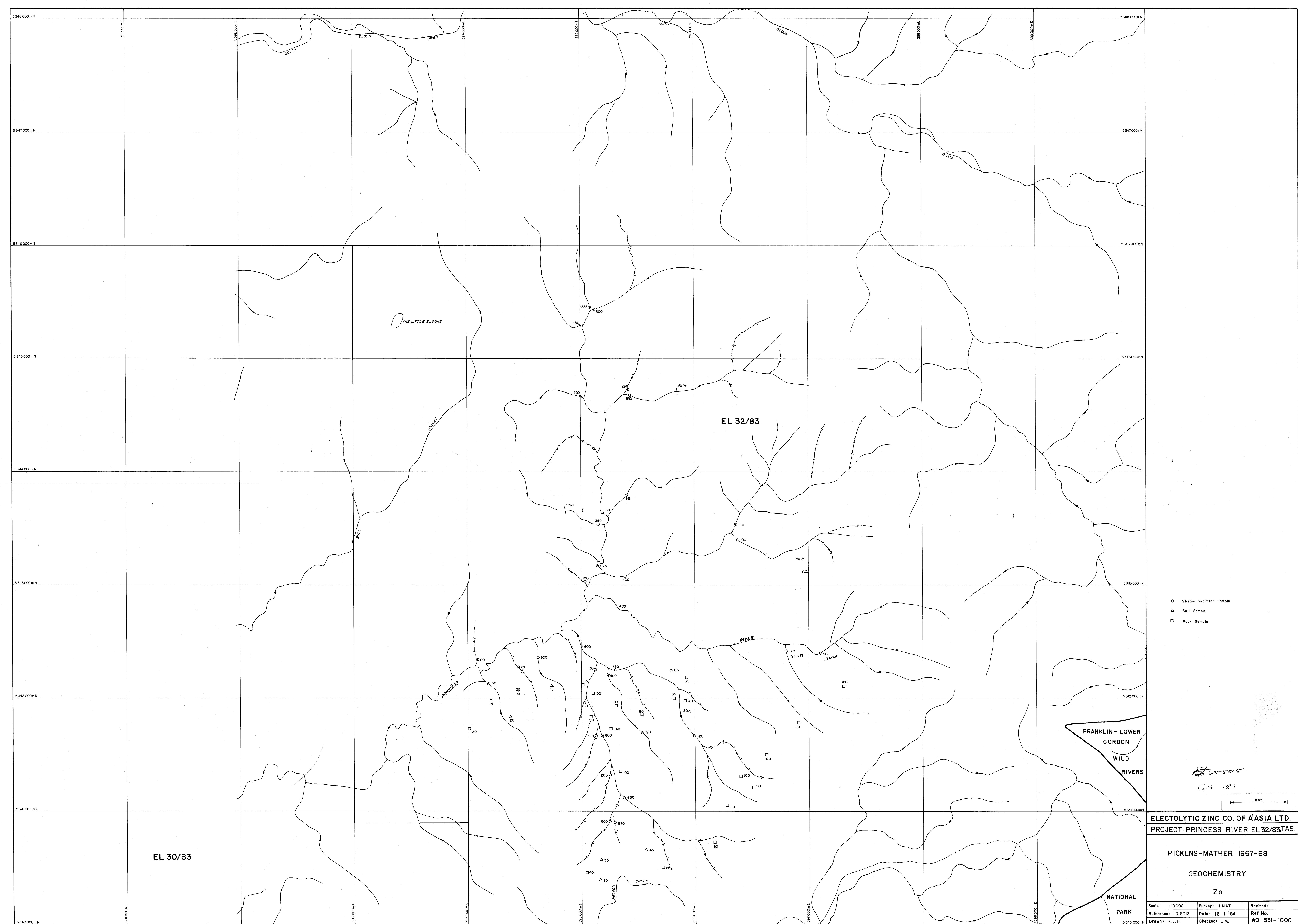
PROJECT: PRINCESS RIVER EL32/83,TAS.

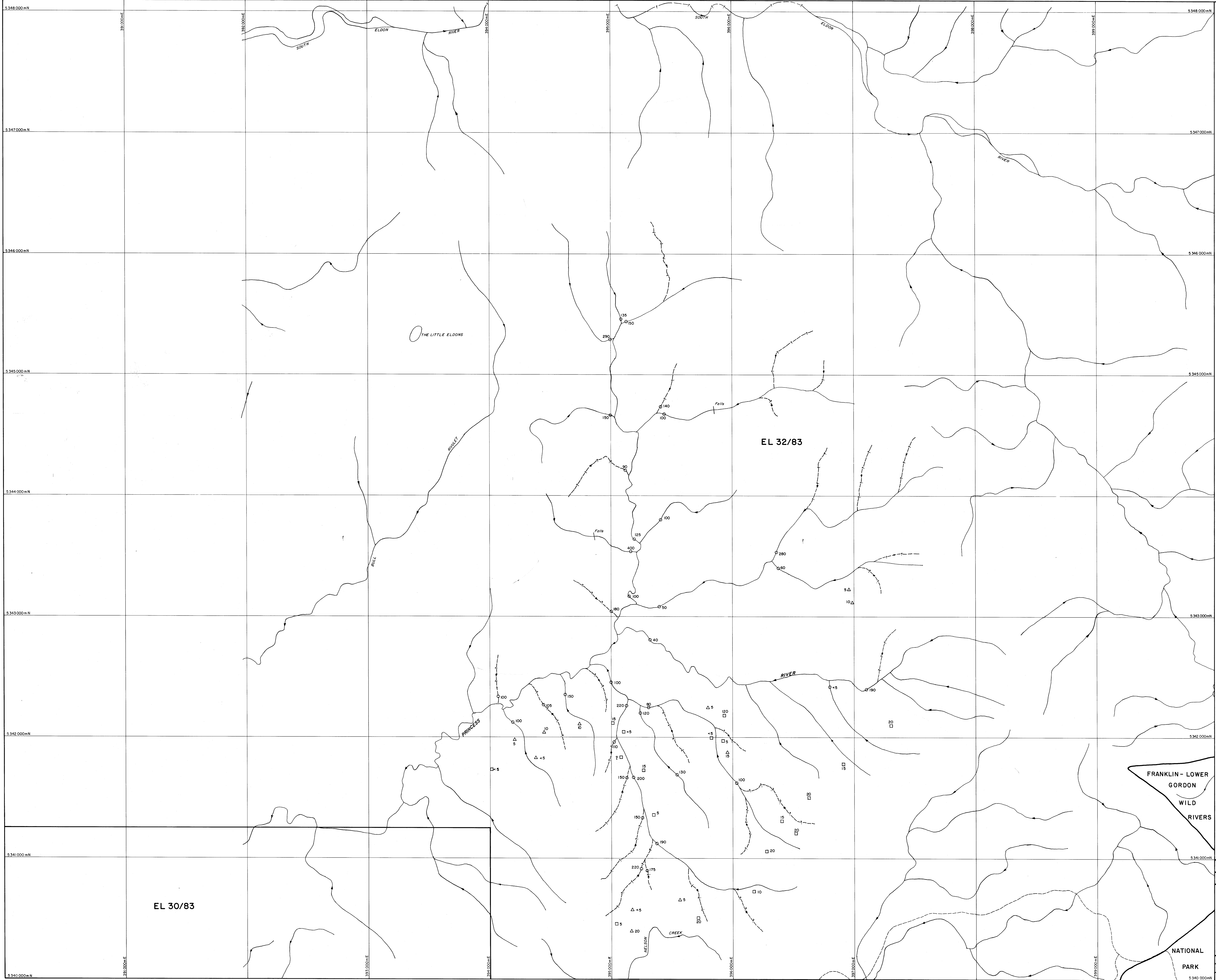
GEOLOGY

(INTERP.)

Scale: 1:10000	Survey: 1:MAT	Revised:
Reference: LD 8013	Date: 10-7-84	Ref. No.
Drawn: R.J.R.	Checked:	A0-531-1007

TCE 94-3613
EL 32/83
R. J. R. JORDON
RHS HILL





- Stream Sediment Sample
- △ Soil Sample
- Rock Sample

TEL 68-505
GIS 181

5 cm

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: PRINCESS RIVER EL 32/83 TAS.

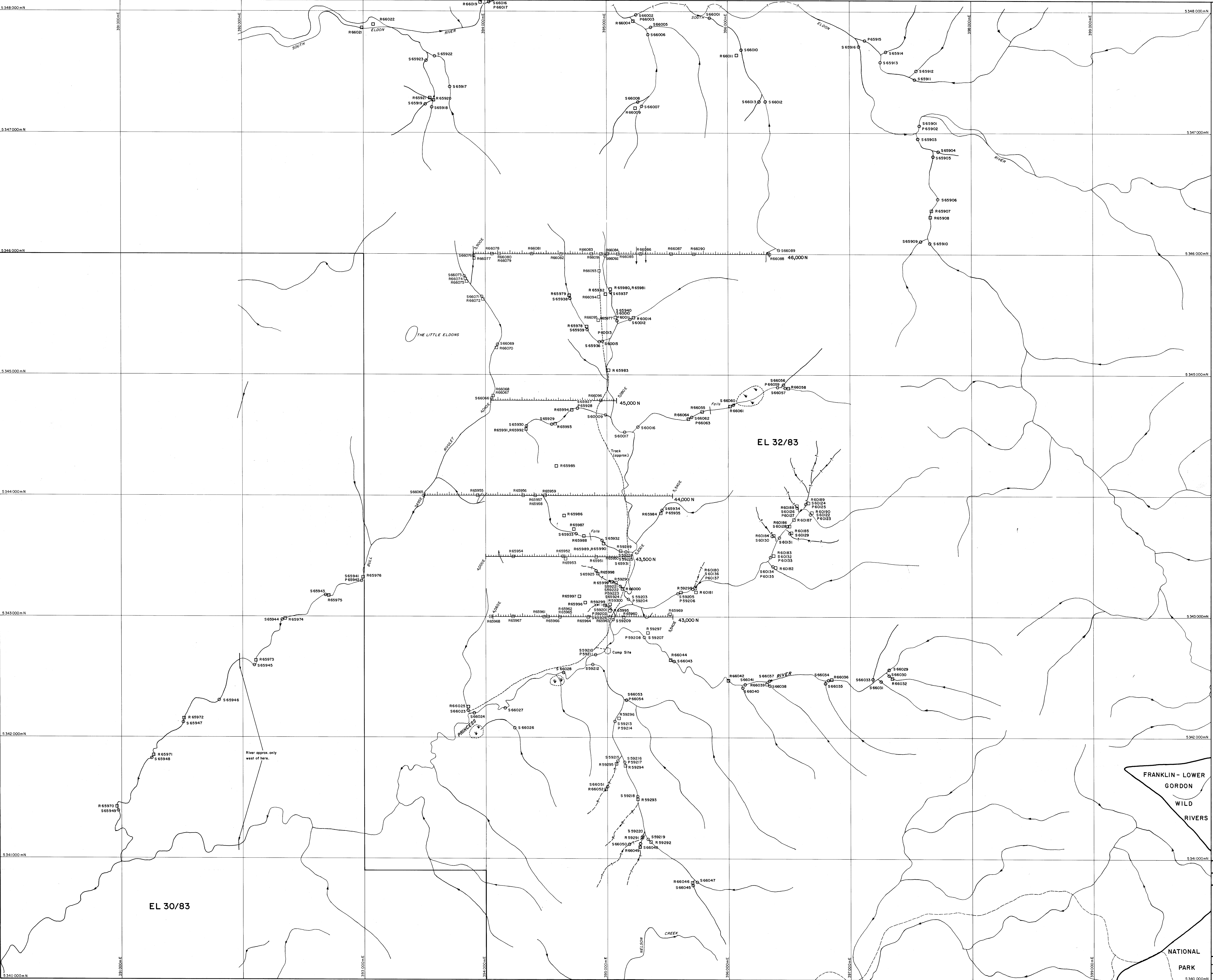
PICKENS-MATHER 1967-68

GEOCHEMISTRY

Pb

Scale: 1:10000	Survey: I.M.A.T.	Revised:
Reference: LD 8013	Date: 13-1-84	Ref. No.
Drawn: R.J.R.	Checked: L.W.	AO-531-1001

TCS 94-3612
EL 32/83
ELECTROLYTIC ZINC CO. OF ASIA LTD.
PRINCESS RIVER



○ Stream Sediment Sample
Sample No - S 59221

○ Panned Concentrate - Stream Sediment Sample
Sample No - P 59202

□ Rock Chip Sample
Sample No - R 59298

TCR 85-2458

GHS 193

Fig. PR 5

5 m

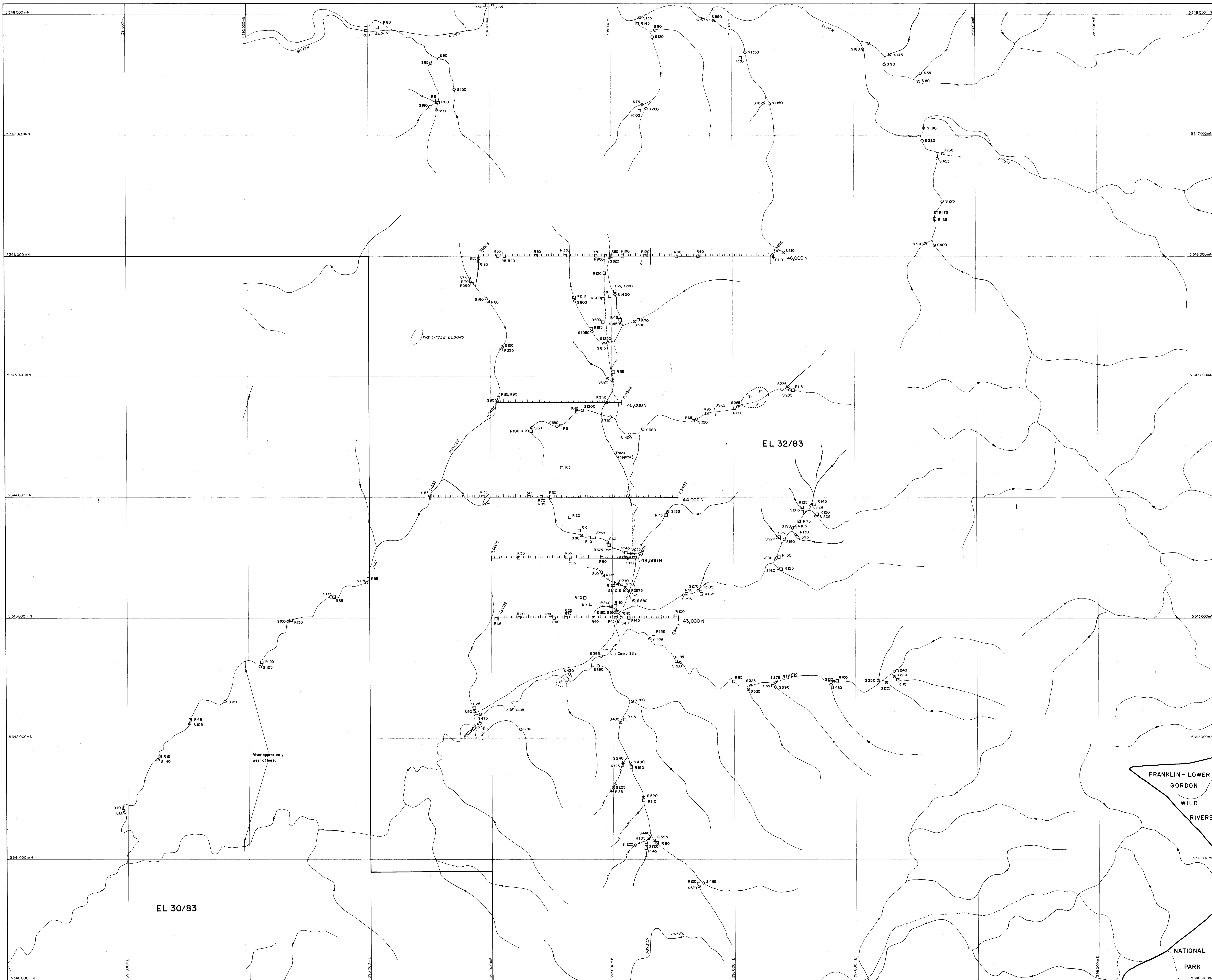
ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: PRINCESS RIVER EL 32/83 TAS.

SAMPLE LOCATIONS,
NUMBERS and TYPES

Scale: 1:10000	Survey: I.MAT	Revised:
Reference: LD 8013	Date: 13-1-'84	Ref. No.
Drawn: R.J.R.	Checked: L.W.I.MAT.	A0-531-1005

TCR 84-3632
E. J. CO. GEOTECH
2505 ATL.



- Stream Sediment Sample
Sample No - S 59221
 - Panned Concentrate - Stream Sediment Sample
Sample No - P 59202
 - Rock Chip Sample
Sample No - R 59298
- N.B.-ALL VALUES IN PPM.

Fig. PR 2

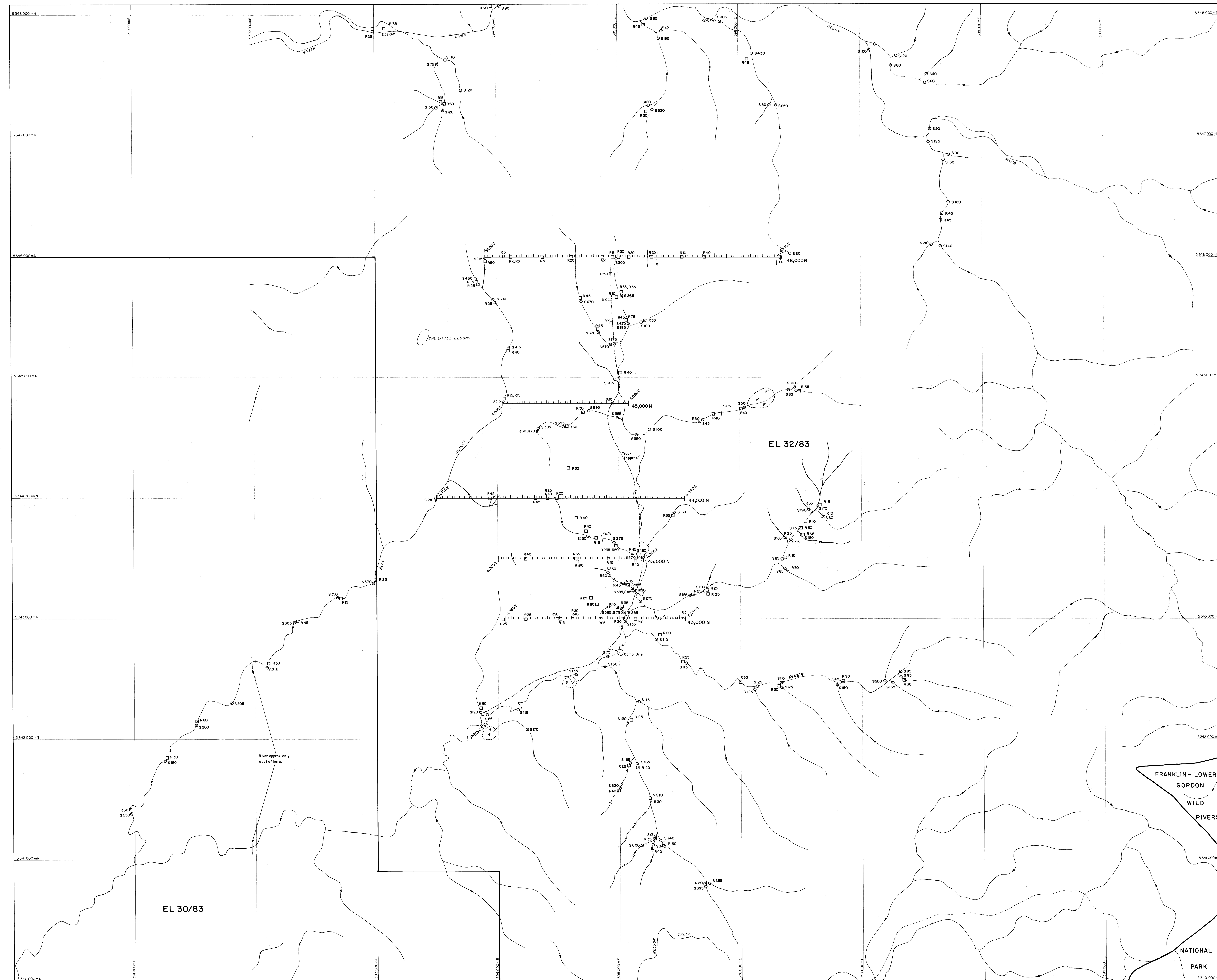
ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: PRINCESS RIVER EL32/83/TAS.

GEOCHEMISTRY

Zn

Scale: 1:10000	Survey: I.MAT	Revised:
Reference: LD 8013	Date: 13-1-'84	Ref. No.
Drawn: R.J.R.	Checked: L.W.LMAT	AO-531-1002

TCS 94-3612
R. J. R. J. R. J. R.
BIBS HILL



☐ Stream Sediment Sample
Sample No - S 59221

☐ Panned Concentrate - Stream Sediment Sample
Sample No - P 59202

☐ Rock Chip Sample
Sample No - R 59298

N.B. - ALL VALUES IN PPM.

Fig. PR 3

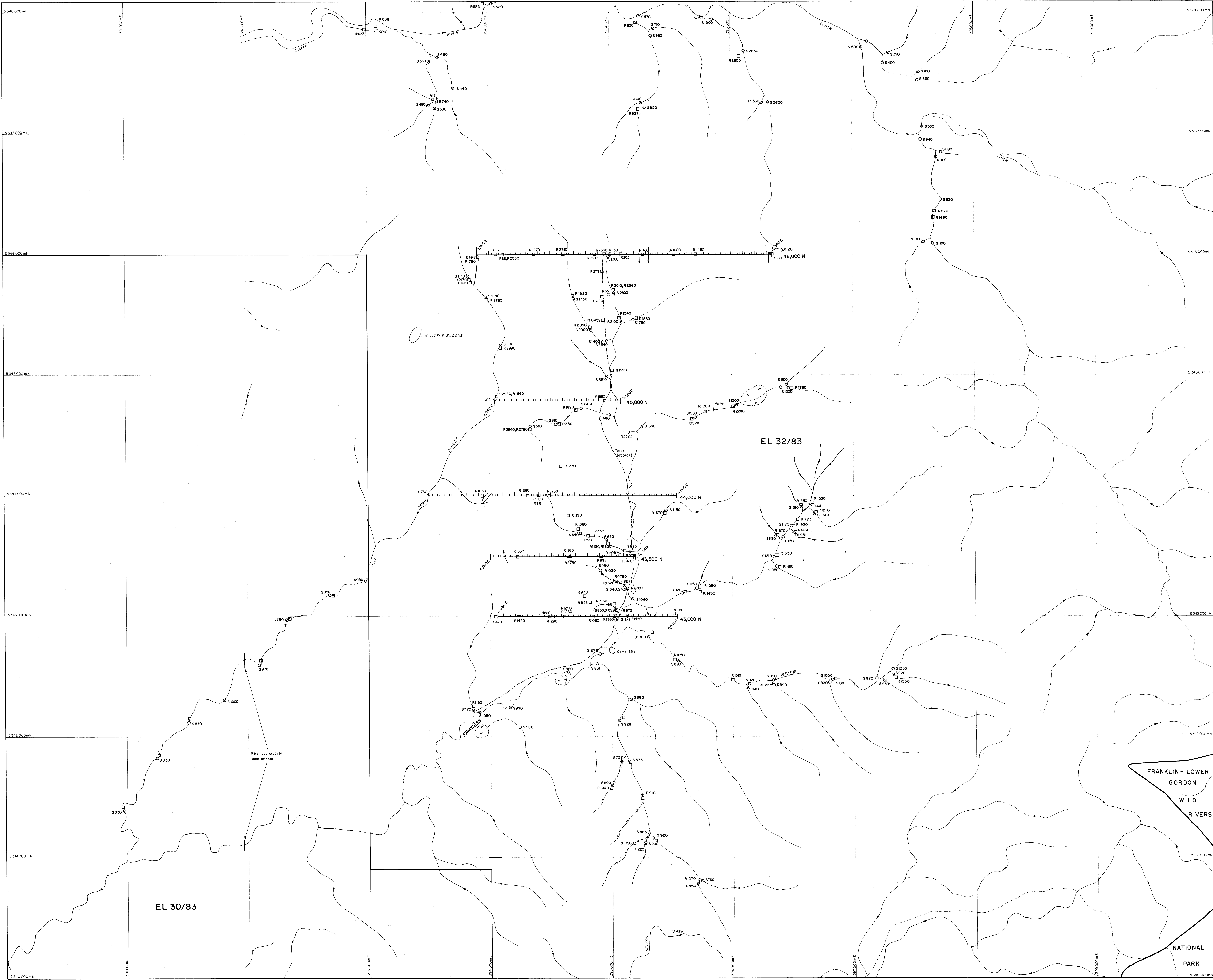
ELECTROLYTIC ZINC CO. OF A'ASIA LTD.	PROJECT: PRINCESS RIVER EL32/83,TAS.

GEOCHEMISTRY

Pb

Scale: 1:10000	Survey: I.MAT.	Revised:
Reference: LD 8013	Date: 13-1-84	Ref. No.
Drawn: R. J. R.	Checked: L.W., I.MAT.	AO-531-1003

TW 94-3-512
EL 32/83
E. & CO. GEORGIO
BRISBANE



○

Stream Sediment Sample

Sample No - S 59221

○

Panned Concentrate - Stream Sediment Sample

Sample No - P 59202

□

Rock Chip Sample

Sample No - R 59298

Fig. PR 4

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: PRINCESS RIVER EL32/83TAS

GEOCHEMISTRY

Ba

Scale: 1:10000

Survey: J. MAT.

Reference: LD 8013

Date: 13-1-'84

Drawn: R. J. R.

Checked: L. W.

Revised:

Ref. No.

A0-531-1004

EL 30/83

EL 32/83

FRANKLIN - LOWER
GORDON
WILD
RIVERS

NATIONAL
PARK

River approx. only
west of here.

WELDON
CREEK

- Stream Sediment Sample.
Sample No. S 59221
- Panned Concentrate - Stream Sediment Sample.
Sample No. P 59202
- Rock Chip Sample.
Sample No. R 59298
- N.B. - ALL VALUES IN PPM, UNLESS OTHERWISE SHOWN.

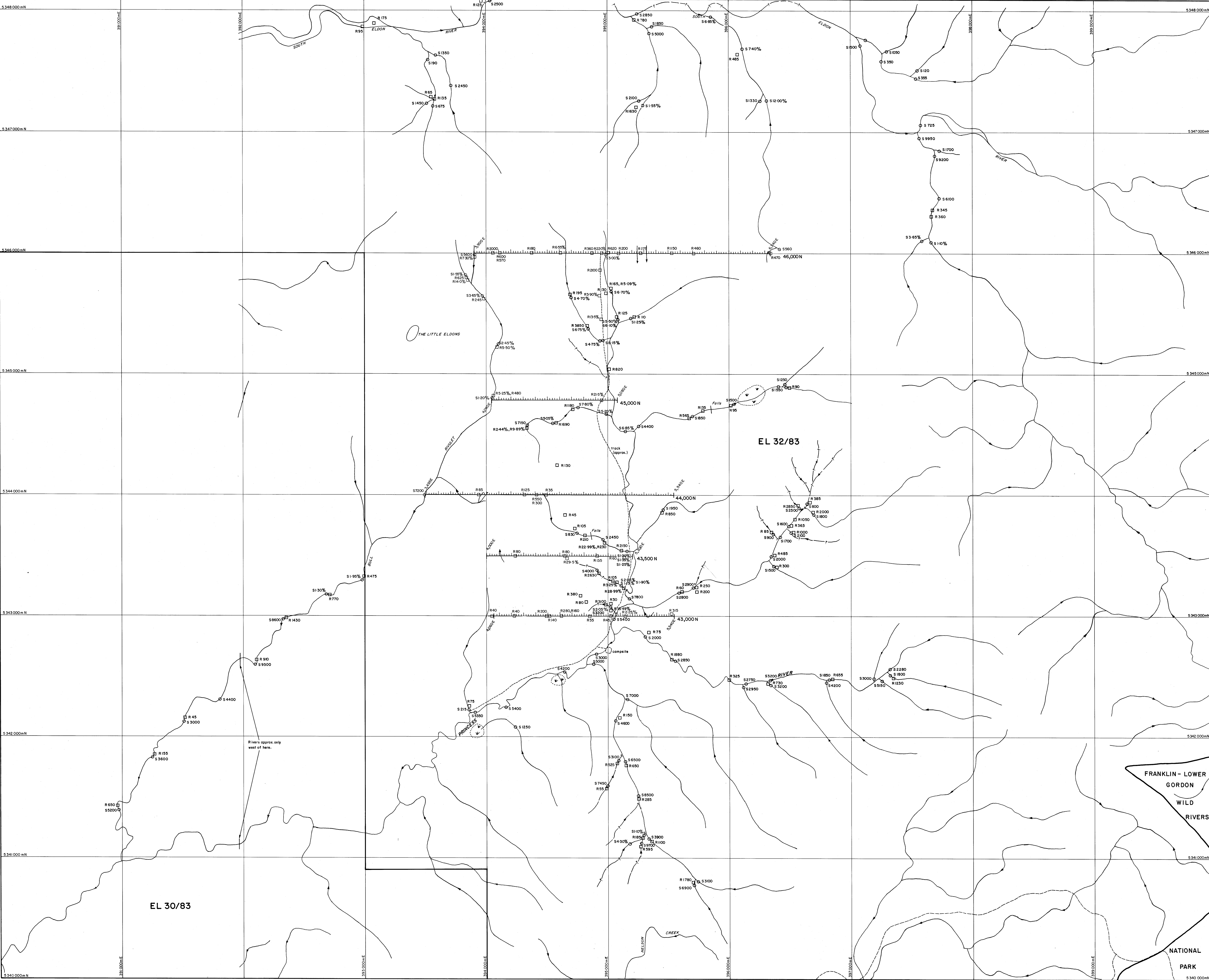
Fig. P.R. 6

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
PROJECT: PRINCESS RIVER EL32/83TAS.

GEOCHEMISTRY

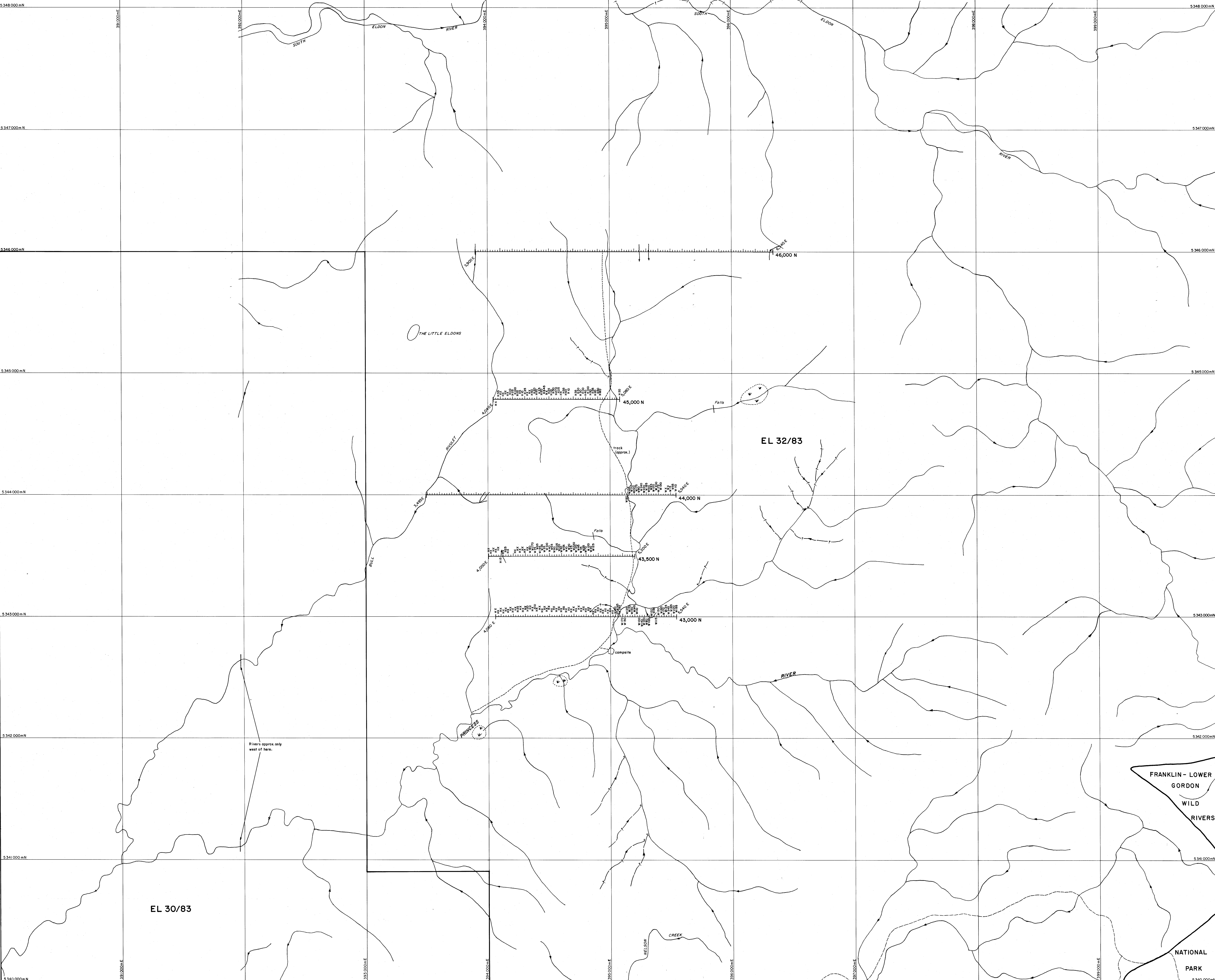
Mn

Scale: 1:10000	Survey: I.MAT	Revised:
Reference: LD 8013	Date: 21-3-'85	Ref. No.
Drawn: R.J.R.	Checked: I.MAT	A0-531-1008



EL 30/83

EL 32/83

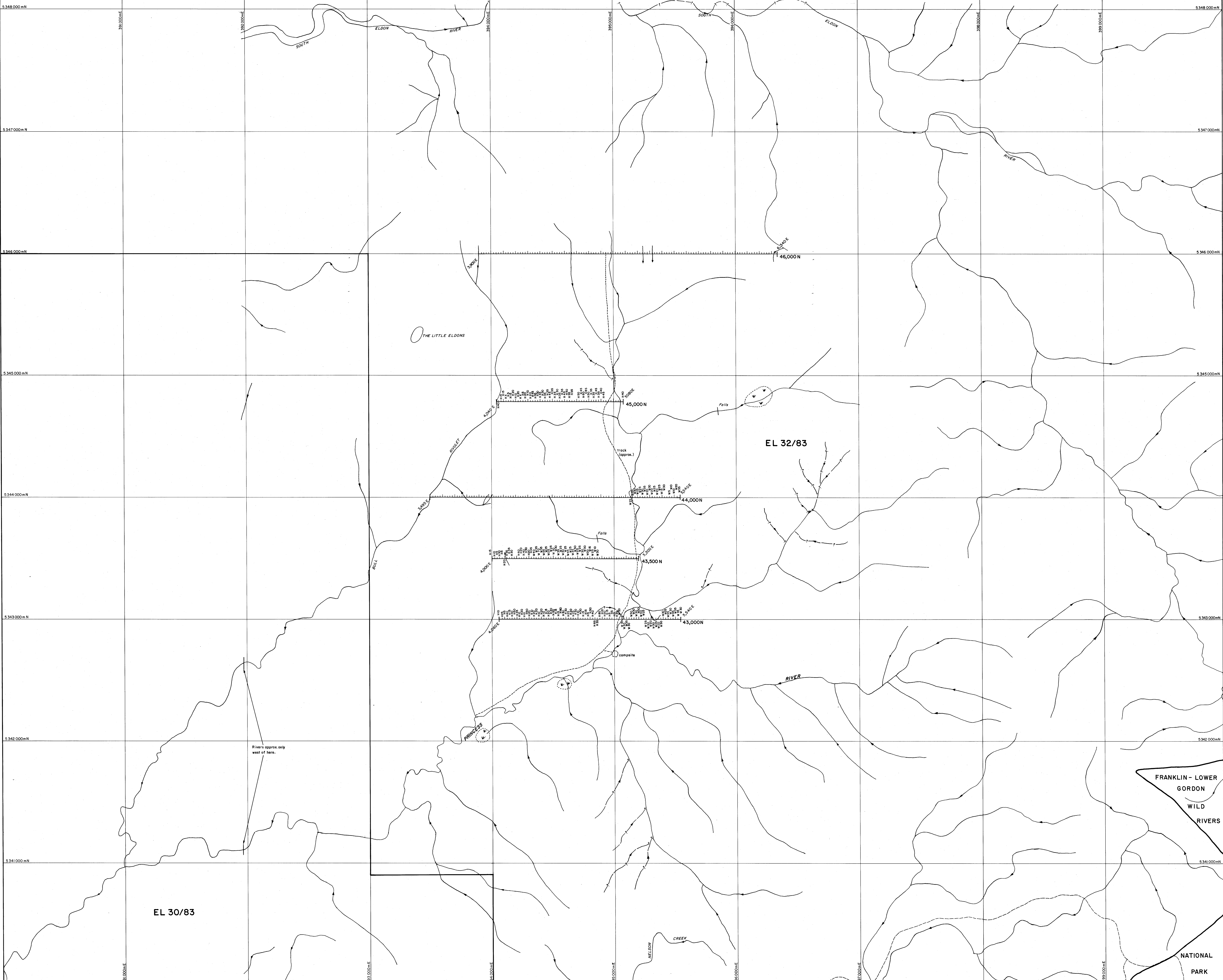


W = Wicker Bedrock Samples
H = Hand Auger Soil Samples
X = Results Below 5 ppm.
N.B. - All results are ppm.



Fig. PR. 7
ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: PRINCESS RIVER EL 32/83 TAS.

GEOCHEMISTRY		
Zn		
Scale: 1:10000	Survey: 1 MAT	Revised:
Reference: LD 8013	Date: 23-5-85	Ref. No.
Drawn: R. J. R.	Checked:	A0-531-1009



W = Wacker Bedrock Samples.
H = Hand Auger Soil Samples.
X = Results Below 5ppm.

N.B. - All results are ppm.

Fig. P.R. 8.

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: PRINCESS RIVER EL32/83TAS.

GEOCHEMISTRY

Pb

Scale: 1:10000

Survey: 1.MAT.

Revised:

Reference: LD 8013

Date: 23-5-'85

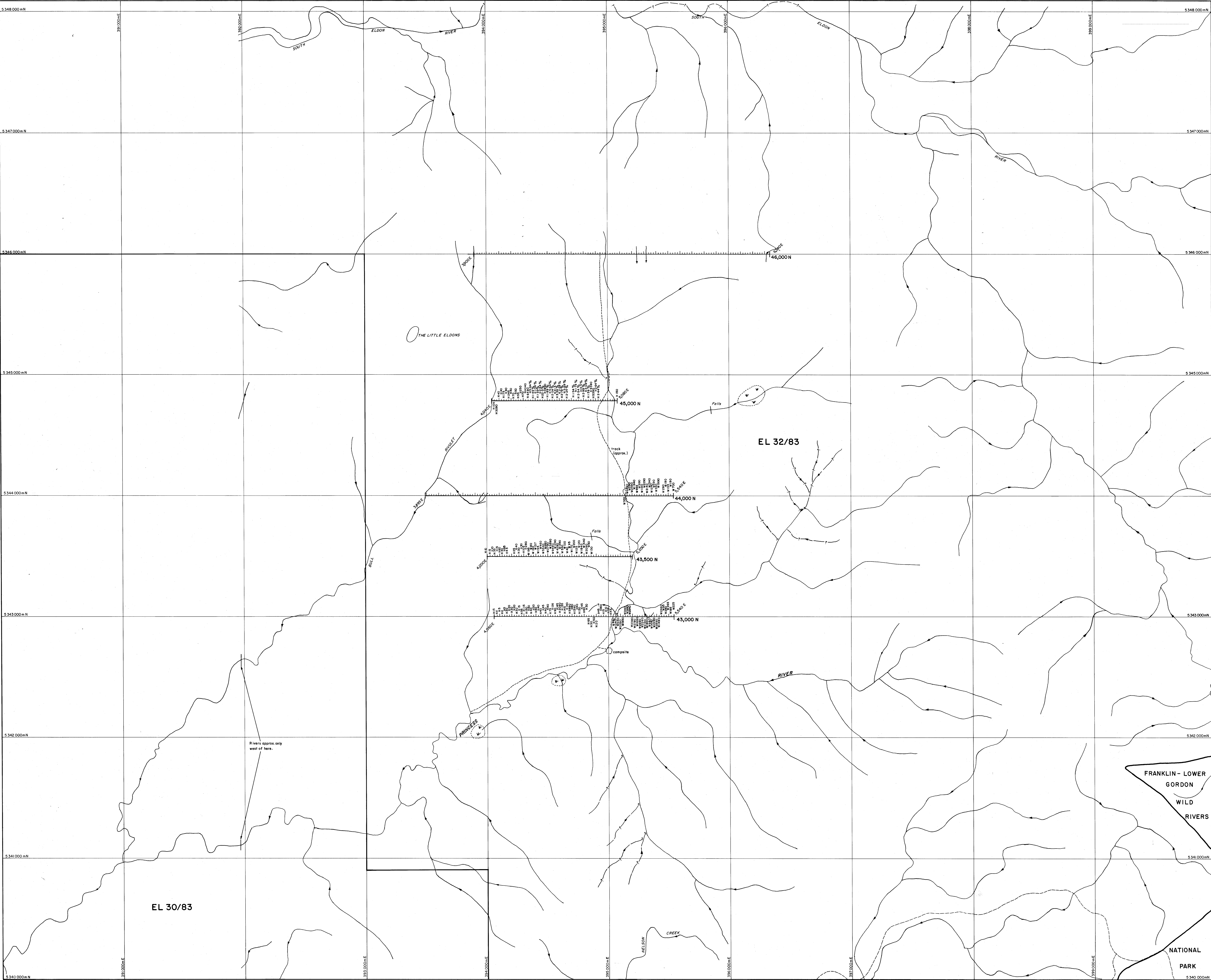
Ref. No.

Drawn: R.J.R.

Checked:

AO-531-1010

TCR 34-3612
EL 32/83
B. J. CO. GEOGRAPHIC
30/8/85



W = Wacker Bedrock Samples.
H = Hand Auger Soil Samples.
X = Results Below 5ppm.

N.B. - All results are ppm - unless otherwise shown.

Fig. PR. 9

ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: PRINCESS RIVER EL32/83TAS.

GEOCHEMISTRY

Mn

Scale: 1:10000	Survey: I.MAT.	Revised:
Reference: LD 8013	Date: 23-5-85	Ref. No.
Drawn: R.J.R.	Checked:	AO-531-1011

TCR 94-3612
EL 32/83TAS
R.J.R. 23/5/85
RJB:HLI

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
brd - brecciated
clvd - cleaved
shrd - sheared
colc - calcareous
carb - carbonaceous
lam - laminated
abd - cross bedded
tn bd - thin bedded
th bd - thick bedded

foss - fossiliferous
sil - siliceous
mic - micaceous
fer - ferruginous
int - intense
wk - weak
v - very
pb - pebble
cb - cobble
tr - trace
in bd - inter bedded

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
LIM - limestone
CLAY - clay

MINERALOGY or ALTERATION

qt - quartz
gn - galena
lim - limonite
cbd - carbonated

py - pyrite
sp - sphalerite
cp - chalcopyrite
sld - silicified

ORDER

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

TOPOGRAPHICAL

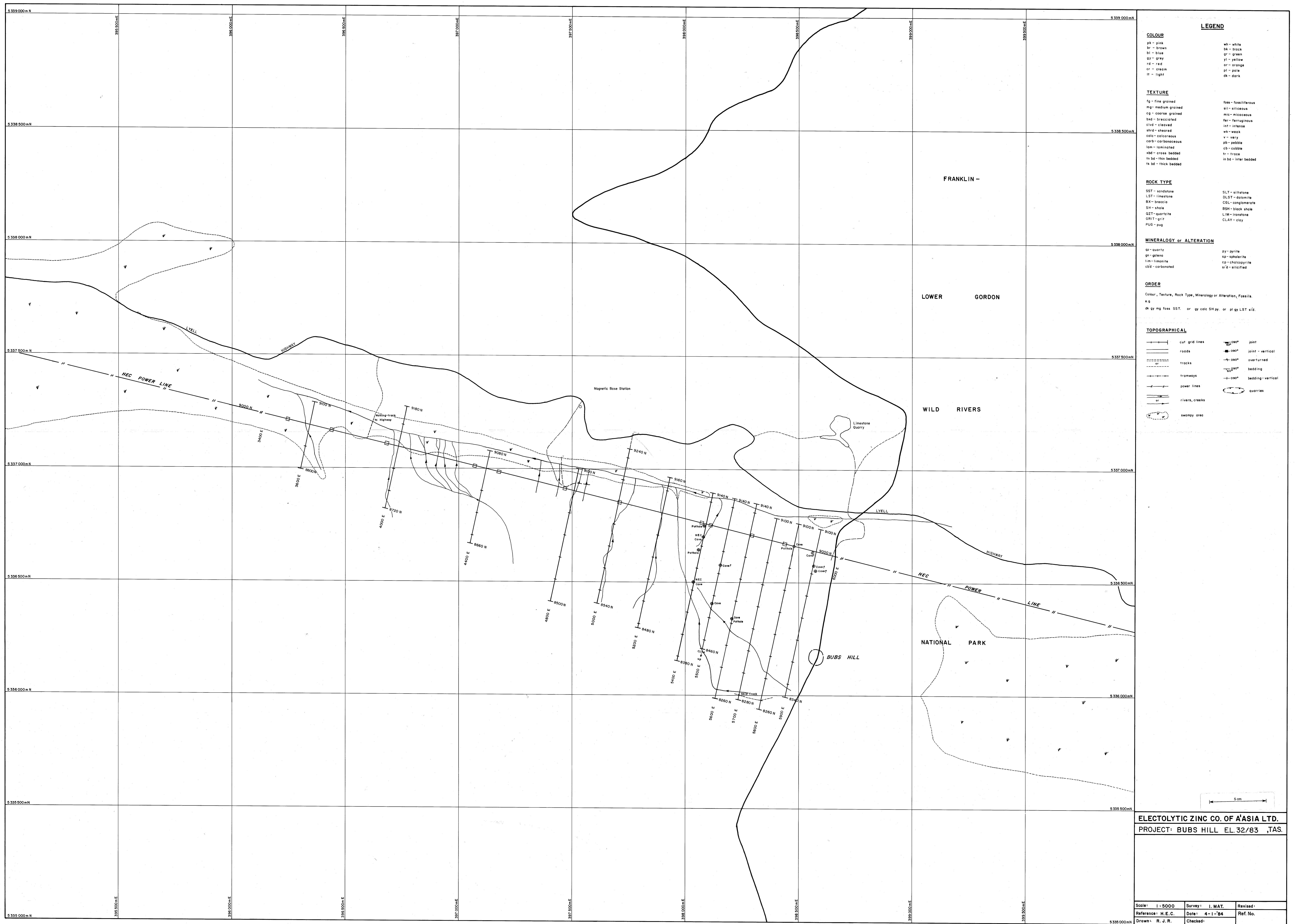
cut grid lines
roads
tracks
tramways
power lines
rivers, creeks
swampy area

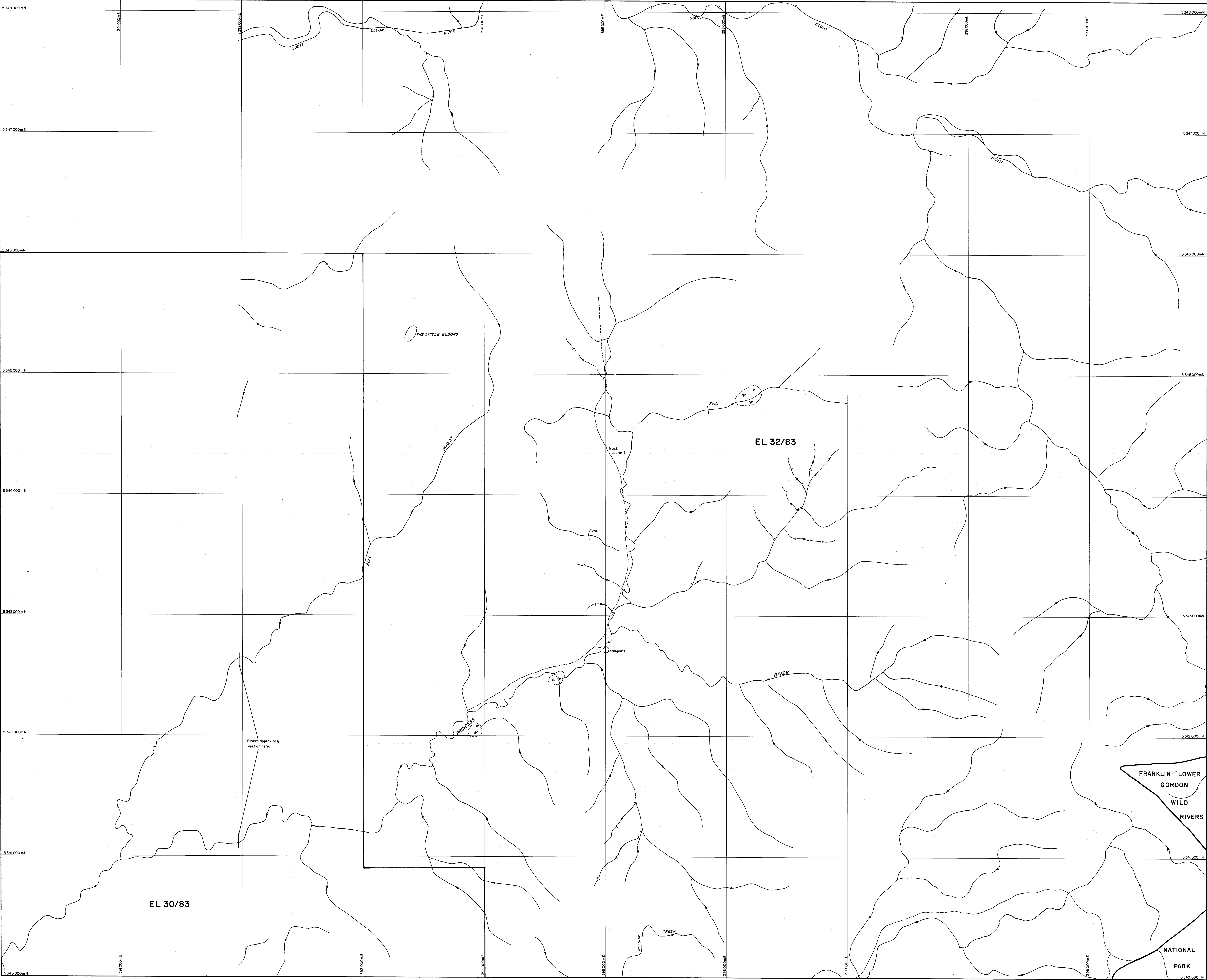
joint
joint - vertical
overturned
bedding
bedding - vertical
quarries

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: BUBS HILL-EL 32/83 ,TAS.

Scale: 1:10 000
Reference: LD 8013
Drawn: R.J.R.
Survey: I.MAT.
Date:
Checked:
Revised:
Ref. No.





ELECTROLYTIC ZINC CO. OF ASIA LTD.
PROJECT: PRINCESS RIVER EL32/83, TAS.

Scale: 1:10000	Survey: 1 MAT	Revised:
Reference: LD 8013	Date:	Ref. No.
Drawn: R. J. R.	Checked:	