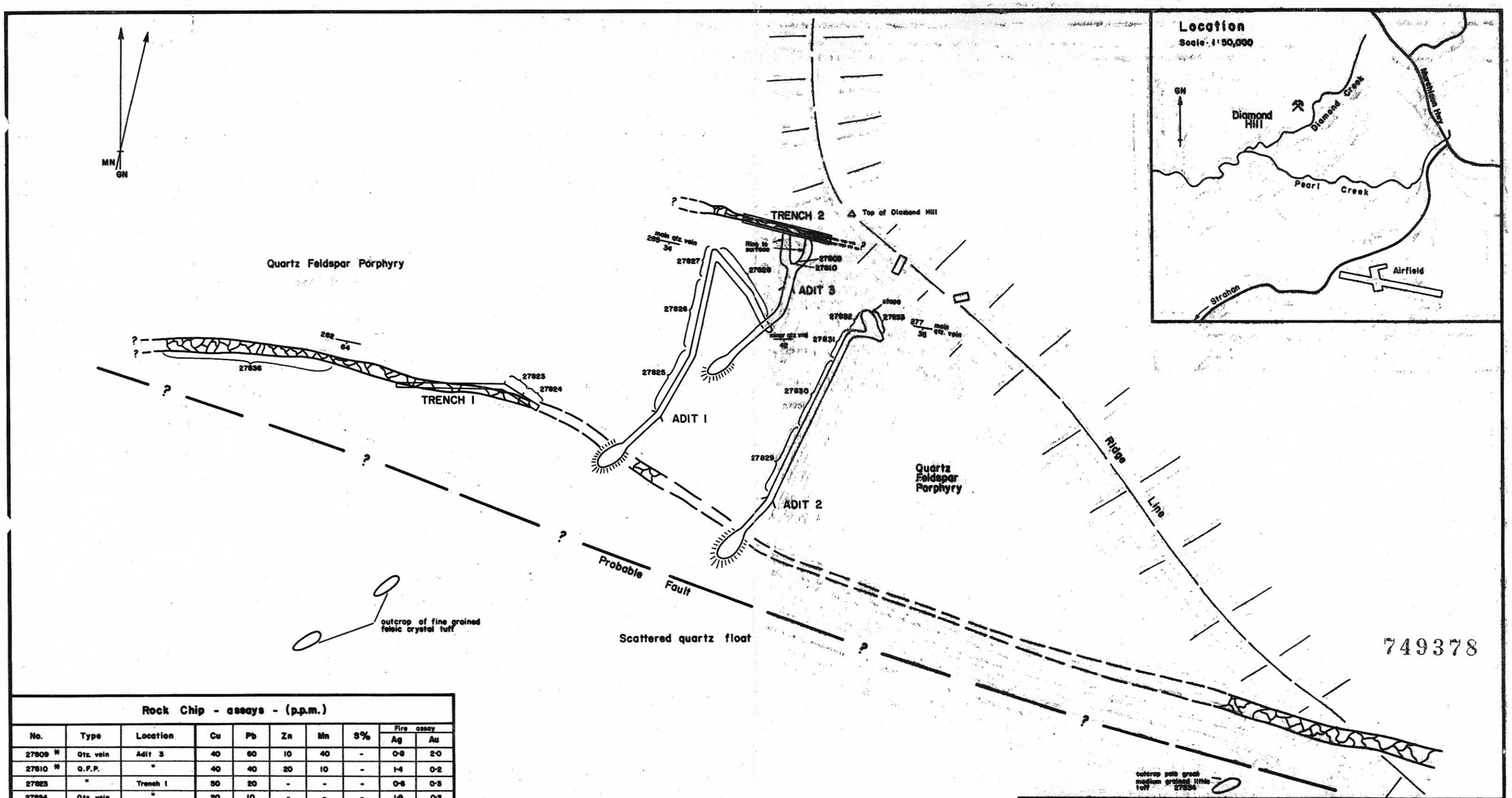


749378

Rock Chip - assays - (p.p.m.)									
No.	Type	Location	Cu	Pb	Zn	Mn	S%	Fire assay Ag	Fire assay Au
27809 *	Qtz. vein	Adit 3	40	60	10	40	-	0·8	2·0
27810 *	Q.F.P.	"	40	40	20	10	-	1·4	0·2
27823	"	Trench 1	50	20	-	-	-	0·6	0·3
27824	Qtz. vein	"	20	10	-	-	-	1·9	0·3
27825	Q.F.P.	Adit 1	-	30	-	-	-	-	-
27826	"	"	10	30	-	-	-	-	-
27827	"	"	10	20	-	-	-	-	-
27828	"	"	10	10	-	-	-	-	-
27829	"	Adit 2	-	100	-	-	-	-	-
27830	"	"	-	40	-	-	-	-	-
27831	"	"	-	70	-	-	-	-	-
27832	Qtz. vein	"	-	90	-	-	-	-	-
27833	Q.F.P.	"	-	70	-	-	-	0·1	0·2
27834	x.l. tuff	S. of Fault	60	20	90	250	-	-	-
27835	Q.F.P.	Trench 2	20	30	-	-	-	0·2	0·4
27836	Qtz. vein	W. of Trench 1	50	2500	300	30	1·39	0·8	-
Detection Limit			10	10	10	10	0·1	0·1	0·1

* Grab samples only

Q.F.P. - Quartz feldspar porphyry

LEGEND

- Trench
- Adit
- Quartz vein
- Dump

Strike readings are given relative to Grid North.

5 cm

0 5 10 15 20 Metres

SCALE 1:500

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

Henty-Yolande Diamond Hill Workings

Geology and Rock Chip Geochemistry

82-1791 (3/3)

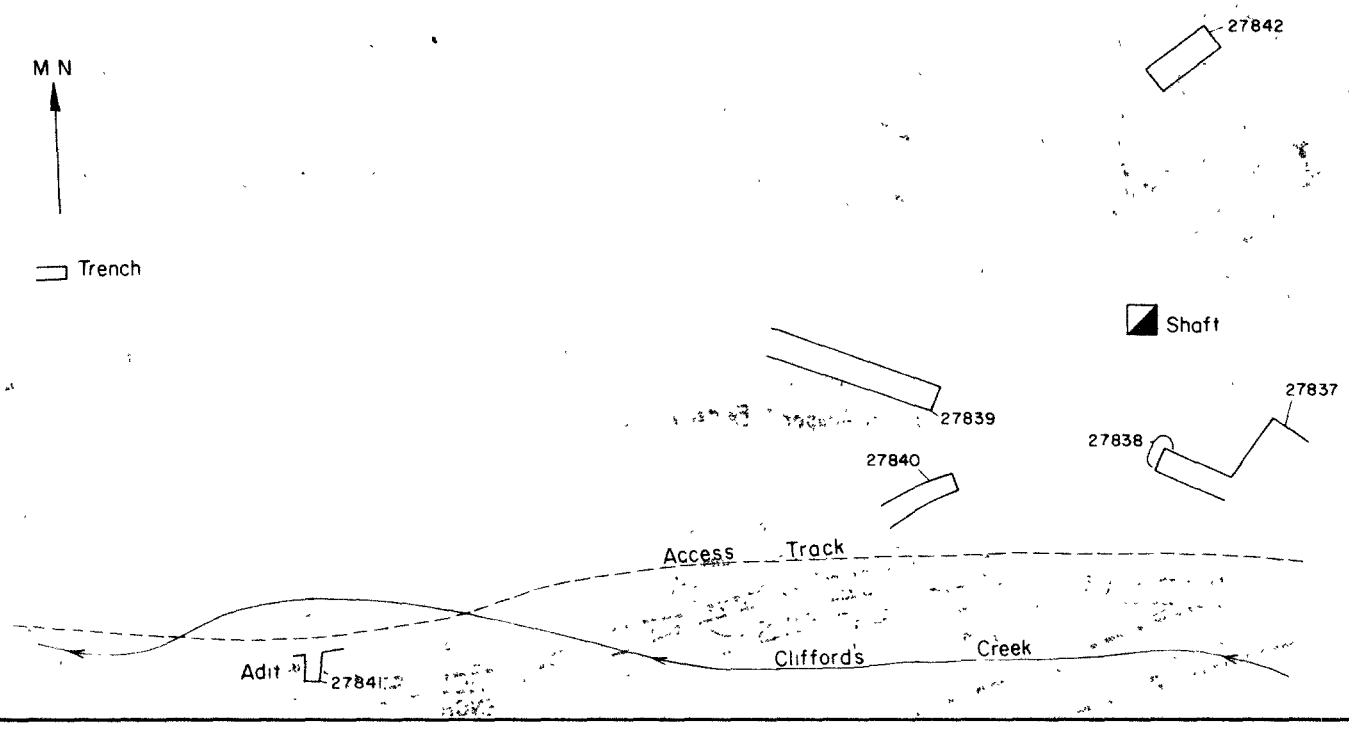
SCALE	1:500	DRAWN BY	R.K.
DATE	MAY 1982	DRAFTSMAN	T.G.S.S.

REVISIONS

FIG. 59

A3-230

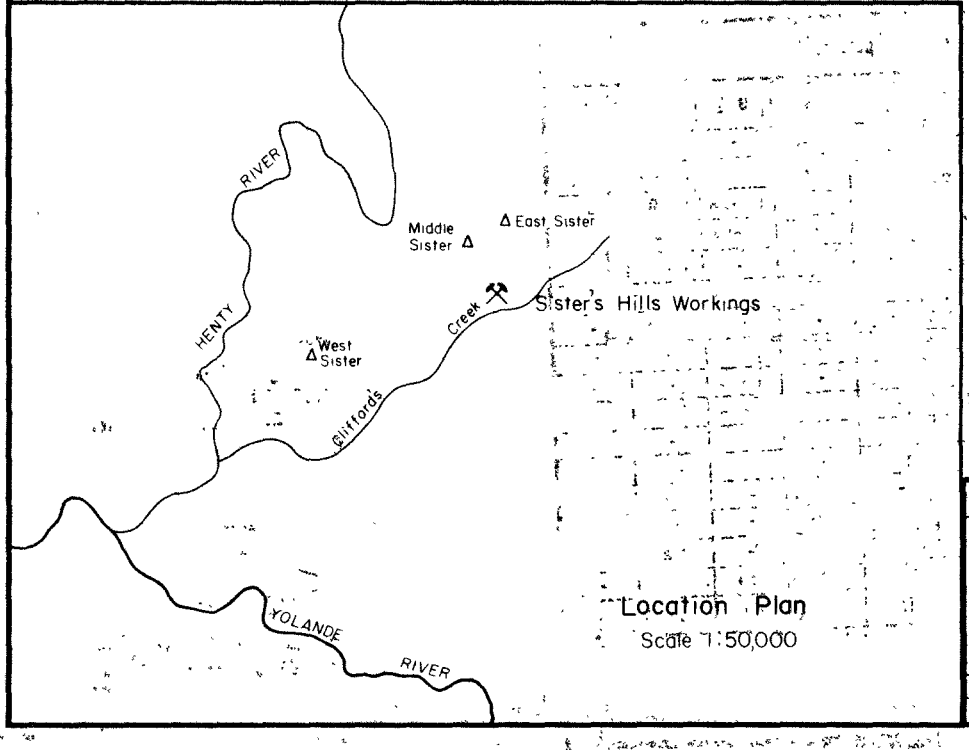
Sketch Map Only
Scale 1:500



Sample No	Cu	Pb	Zn	Ag	S%	Mn	Fe%	Ba	Description
27837	200	1150	600	-	-	2.1%	32%	-	brn-blk sandy Fe stone
27838	120	1400	600	-	-	0.5%	40%	-	brn-pink sandy Fe stone
27839	50	100	270	-	-	2.7%	35%	-	fine grained hematite and goethite
27840	20	330	900	-	-	1.9%	30%	-	banded Fe oxide and greywacke
27841	60	500	370	-	-	1.9%	38%	-	goethite and banded & remobilised Fe
27842	40	-	30	-	-	870	1.5%	-	blk-clay
Detection Limit	10	10	10	2	0.1	10	0.1	100	

Assays in ppm unless otherwise stated

5 cm



749379

82-1791 (3|3)

THE MOUNT LYELL M&R COMPANY LTD.

Sister's Hills Workings

A4-234

Scale 1:500	Drawn by PLK
Date JULY '82	Draftsman TGDS

FIG 60

Rock Chip Assays (p.p.m.)

QFP 1

From	To	Cu	Pb	Zn	Fire Assay Ag	Fire Assay Au	Mn	Ba	S%
0	20m	160	-	40	-	-	120	-	-
	40m	50	-	-	-	-	50	-	-
	60m	60	-	20	-	-	300	-	-
	80m	470	-	20	-	-	50	-	-
	100m	90	-	30	-	-	1500	-	-
	120m	60	-	-	-	-	30	-	-
	140m	50	-	-	-	-	30	-	-
	160m	30	-	50	-	-	1600	-	-
	180m	70	-	40	-	-	70	-	-
	200m	70	-	40	-	-	1050	-	-
	220m	40	-	30	-	-	400	-	-
	240m	500	-	10	-	-	70	-	-
	260m	80	-	-	-	-	170	-	-
	280m	80	-	10	-	-	270	-	-
	300m	500	-	20	-	-	170	-	-
	320m	70	-	20	-	-	100	-	-
	340m	270	-	30	-	-	70	-	-
	360m	40	-	30	-	-	30	-	-

QFP 2

From	To	Cu	Pb	Zn	Fire Assay Ag	Fire Assay Au	Mn	Ba	S%
0	20m	60	30	110	-	-	310	-	-
	40m	100	40	110	-	-	330	-	-
	60m	40	40	110	-	-	520	-	-
	80m	70	40	120	-	-	370	-	-
	100m	100	40	140	-	-	810	-	-
	120m	130	30	130	-	-	610	-	-
	140m	180	30	80	-	-	660	-	-
	160m	← NO OUTCROP →							
	180m	170	40	80	-	-	570	-	-
	200m	160	40	110	-	-	560	-	-
	220m	170	40	150	-	-	610	-	-
	240m	60	30	110	-	-	520	-	-
	260m	80	30	90	-	-	770	-	-
	280m	100	30	100	-	-	470	-	-
	300m	140	30	70	-	-	730	-	0·1
Detection Limits		10	10	10	0·1	0·1	10	100	0·1

Samples assayed by Mt. Lyell by AAS −80# fraction

QFP1

Black shales interbedded felsic air fall tuffs.

Pale green quartz feldspar porphyritic rock, may be intrusives but has ash flow affinities.

Black shales with interbedded felsic air fall tuffs

0 100m 200m 300m 360m

Massive red rhyolite lava with scattered feldspar phenocrysts and small patches of chlorite/sericite

Interbedded fine to medium grained tuffs and blue grey tuffaceous siltstones.

Blue/black silicified shales.

QFP 2

0 100m 200m 300m

Weathered red quartz feldspar porphyry intrusive

RIVER

HENTY

LANDON

BASIN LAKE

5 cm

- SEALED ROAD BRIDGE
- VEHICULAR TRACK
- LOGGING TRACK BULLDOZER SCAR
- WALKING TRACK
- RAILWAY TRAMWAY ABANDONED
- PROMINENT PEAK
- TRIG STATION
- BENCH MARK
- SPOT ELEVATIONS
- RIVER CREEK
- LAKE
- SWAMP
- POWER LINE & PYLONS
- BUILDING
- FLYING FOX
- PIT
- COSTEAN TRENCH
- ADIT
- SHAFT (Depth metres)
- OPEN CUT
- ALLUVIAL WORKINGS
- DUMP

MAP INDEX

749380

Photographs: Lands Department 1979-80
South West Project F&T
Photogrammetry: Associated Aerial Surveys Pty Ltd 1980

Grid Lines are 1000 Metre intervals of the Australian Map Grid Zone 55
Grid Values are Shown in Full Only at the South West Corner of the Map
Horizontal Datum: Australian Geodetic Datum 1966
Vertical Datum: Australian Height Datum (Tasmania)
Transverse Mercator Projection

100 0 100 200 300 400 500
Metres

82/1791 3/3

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD

Henty Yolande

Quartz Feldspar Porphyritic Rocks

Bradshaw's Road

FIG. 61

A2-233

SCALE 1:5000 | DRAWN BY P.K. | DRAFTSMAN T.G.D.S. | DATE June 1982

5550000mN 375000mE

ROCK CHIP ASSAYS

Sample No.	Cu.	Pb.	Zn.	As.	Fe%	W%	Mn.	Ba.
21001	580	-	50	<2	2.3	0.1	1080	-
21002	230	10	60	-	4.5	<0.1	50	-
21003	200	-	20	-	0.7	0.2	120	-
21004	270	-	30	-	1.7	<0.1	40	-
21005	200	-	40	-	1.4	0.1	70	-
21006	230	-	20	-	0.6	<0.1	-	-
21007	110	-	-	-	0.2	0.1	-	-
21008	150	20	40	-	1.2	<0.1	90	-
21009	120	-	-	-	0.2	0.1	-	-
21010	120	-	110	-	2.8	<0.1	430	-
21011	80	170	100	-	1.7	0.1	370	-
21012	90	10	100	-	5.4	0.3	150	600
21013	110	20	10	-	0.4	<0.1	20	-
21014	250	10	120	-	6.2	-	260	-
21015	70	10	40	-	2.2	-	90	-
21016	110	-	30	-	2.4	-	30	-
21017	90	90	-	-	1.2	1.7	20	-
21018	70	-	190	-	2.2	<0.1	1240	-
21019	40	20	20	-	0.2	0.1	70	-
21020	130	20	110	-	1.5	0.1	380	-
21021	70	30	220	-	9.0	<0.1	440	-
21022	40	-	30	-	1.2	0.1	20	-
21023	160	20	160	-	6.6	<0.1	160	-
21024	110	-	60	-	2.5	-	60	-
21025	250	20	140	-	6.0	0.1	1020	-
21026	130	1-5%	10	28	0.6	0.3	50	-
21027	100	150	70	-	4.0	<0.1	390	-
21028	120	140	20	-	2.8	0.2	50	200
21029	50	50	70	-	4.0	<0.1	190	-
21030	80	70	160	-	7.5	-	290	-
21031	50	-	20	-	1.3	-	290	-
21032	120	-	40	-	2.8	0.2	850	-

ppm unless otherwise stated
- = below detection limit
NA = NOT ASSAYED

Sample No.	Cu.	Pb.	Zn.	As.	W%	Mn.	Ba.
21033	60	<10	30	<2	0.1	40	<100
21034	70	10	80	-	<0.1	300	-
21035	50	10	70	-	<0.1	150	-
21036	80	<10	130	-	<0.1	260	-
21037	50	10	90	-	<0.1	160	-
21038	30	<10	90	-	0.1	100	-
21039 A	70	20	10	-	0.2	30	1000
21039 B	220	40	240	-	<0.1	2100	300
21040	50	<10	20	-	<0.1	120	<100
21041	60	20	80	-	0.1	170	-

ppm unless otherwise stated
- = below detection limit
NA = NOT ASSAYED

QIGHEM ANOMALY

LEGEND

- 21001 — Rock chip sample location.
- 21123 / 80.10.60 — Stream sediment No. Assays Cu, Pb, Zn.

SEALED ROAD BRIDGE
VEHICULAR TRACK
LOGGING TRACK BULLDOZER SCAR
WALKING TRACK
RAILWAY TRAMWAY ABANDONED
PROMINENT PEAK
TRIG. STATION
BENCH MARK
SPOT ELEVATIONS
POWER LINE & PYLON
BUILDING
FLYING FOX
PIT
COSTEAN TRENCH
ADIT
SHAFT (depth metres)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

749381

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

HUXLEY AREA
Stream Sediment Survey (1981-82)
Cu, Pb, Zn

Dried samples sieved to 80 # assayed by AAS at Mt. Lyell.

SCALE 1:10000	DRAWN BY P. KOMYSHAM
DATE 21-6-82	DRAFTSMAN S. FREER

REVISIONS

FIG. 62
A0-225-2

5 cm

82-1791 (3)3)

Cu,Pb

Cu

Cu, Pb 200 ppm

Au 0·04

Cu

Cu, Pb

Cu

Cu

Cu

Cu, Pb 240 ppm

Cu

Cu

Pb

Dilution by Glacial Moraine

Pb

Au 0·04

Cu

Pb

Cu, Zn

Au 0·18ppm

Cu

Pb

Cu

Cu, Zn

Cu, Pb

Dilution by Glacial Moraine

Cu, Zn

Cu, Pb

Zn

Au 0·03

Cu, Zn

Au 0·09

Au 0·60 p.p.m.

Cu

Zn

Au 0·12 p.p.m.

DIGHEM ANOMALY

Pb 5500ppm

Mt. Ellen Au Mine

Au 0·02p.p.m.

Au 0·08 p.p.m.

Au 0·13p.p.m.

Au 0·24p.p.m.

Au 0·12p.p.m.

Au 0·06p.p.m.

Au 0·04 p.p.m.

Au 0·12 p.p.m.

Au 0·02 p.p.m.

1981-82 Stream Sed. Survey

- > 100, < 200 p.p.m. : Any of elements Cu, Pb, Zn.
- > 200, < 300 p.p.m. : Element indicated.
- > 300 p.p.m. : Element indicated.
- Au stream sed. assay above variable detection limit.
- Pickens Mather stream sed. anomaly (1966-67) not sampled this survey.

SEALED ROAD BINDIT — POWER LINE & PYLON
VEHICULAR TRACK — BUILDING
LOGGING TRACK BULLDOZER SCAR — FLYING FOX
WALKING TRACK
RAILWAY, TRAMWAY ABANDONED — PIT
COSTEAN TRENCH
PROMINENT PEAK — ADIT
TRIG. STATION — SHAFT (Depth metres)
BENCH MARK — OPEN CUT
SPOT ELEVATIONS — ALLUVIAL WORKINGS
DUMP

749382

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

HUXLEY AREA

Stream Sediment Drainage Anomalies & Dighem Anomaly

REVISIONS

SCALE 1:10000	DRAWN BY P. KOMYSHAM
DATE 21-6-82	DRAFTSMAN S. FREER

FIG. 63

AO-225-1

5 cm

82-1791(3)3)



JUKES PROPRIETARY AREA

GEOLOGY AND ALTERATION

Owen Conglomerate & Jukes Breccia

Unconformity

MT. READ VOLCANICS

"Eastern Sequence": Quartz grit, gritty volcanoclastic Conglomerate & minor lava. Basal chloritised & mineralised quartz grit.

Unconformity

"Central sequence" Rhyolitic lavas

Sericite + chlorite +...., Eastern limit of columnar jointing indicated.

Massive pink to brown lava with minor chlorite (0-1)

Intermediate chloritisation (2)

Intense chloritisation (3)

Intrusive Quartz Porphyry

Bedding attitude

Attitude estimated from columnar jointing

Cleavage attitude

Fault

F630 sample location

s sericite occurence

Barite vein

Magnetic vein

Area in which magnetic veins occur

5 cm

TRENCHES

RIVER CREEK

PROMINENT PEAK

TRIG STATION

BENCH MARK

231 SPOT ELEVATIONS

PIT

COSTEAN TRENCH

ADIT

33 SHAFT (Depth metre)

OPEN CUT

ALLUVIAL WORKINGS

DUMP

749383

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY. GRID

GEOLOGY & ALTERATION

EL 9/66

FIG. 64
A2-201-4

SCALE 1:5000	DRAWN BY M. HUTTON & C. EASTOE
DATE 14-4-82	DRAFTSMAN S. FREER

82-1791 (3/3)

ADIT NO. 2
Main Drive

m	Cu	Pb	Zn	Ag	S%	Mn	Au	Ag
0-10	960	20	130	-	0.2	300	-	0.2
10-20	830	30	70	-	-	160	-	0.4
20-30	480	30	80	-	0.1	220	-	0.1
30-40	980	30	140	-	1.9	290	-	0.3
40-50	250	10	70	-	0.1	330	-	-
50-60	310	110	80	-	0.4	410	-	0.1
60-62	370	80	80	-	0.6	470	-	0.3
62-64	310	40	120	-	0.9	2200	-	0.4
64-66	760	20	120	-	0.7	1600	-	0.2
66-68	2200	20	110	-	1.1	1700	-	0.6
68-70	900	20	100	-	0.5	1800	-	0.2
70-80	1700	30	100	-	0.5	2100	-	0.3
80-88	320	10	80	-	0.6	2100	-	-
88-90	1750	20	90	-	2.6	2700	-	0.4
90-100	150	20	90	-	0.2	1300	-	-
100-110	470	10	90	-	-	1000	-	-
110-120	300	-	50	-	-	700	-	-
120-130	680	10	100	-	0.2	640	-	0.1
130-140	590	20	80	-	-	500	-	-
140-150	620	20	130	-	0.5	940	-	0.2
150-152	520	20	120	-	0.1	950	-	-
152-154	4800	20	140	-	0.4	780	-	0.3
154-156	800	10	110	-	0.5	610	-	0.2
156-158	1000	40	110	-	0.1	890	-	-
158-160	2.40%	7000	400	35	3.2	3300	1.7	29
160-162	1700	20	90	-	0.7	740	-	0.5
162-164	0.54%	20	100	3	1.0	1200	0.3	2.3
164-166	890	30	150	2	0.2	850	-	0.8
166-168	970	30	190	-	0.2	1300	-	0.3
168-170	700	10	120	-	0.4	1600	-	0.1
170-172	600	20	120	-	0.1	1150	-	0.1
172-174	1.00%	120	220	12	1.3	22000	3.4	9.0
174-176	4900	40	190	6	2.0	12000	1.1	3.3
176-178	2400	60	220	4	0.4	15000	0.2	1.3
178-180	370	40	180	-	0.7	3600	-	-
180-190	750	20	110	-	0.4	2200	-	-
190-196	830	30	130	-	0.3	1300	-	0.1

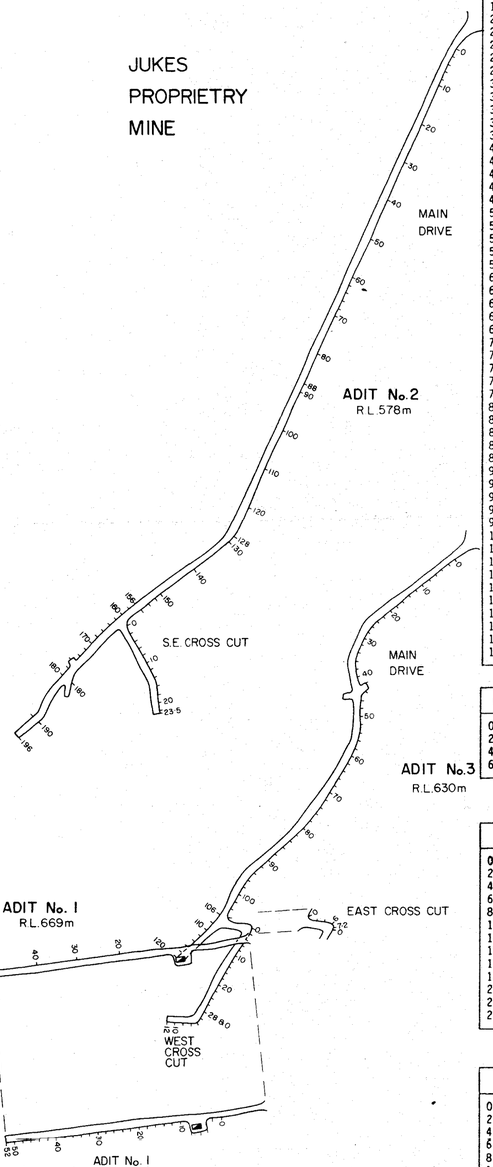
S.E. Cross Cut

m	Cu	Pb	Zn	Ag	S%	Mn	Fire Assay Au	Fire Assay Ag
0-2	2100	70	90	3	1.0	1300	0.3	2.6
2-4	5.68%	1900	3800	55	5.7	1600	2.3	58.0
4-6	1.52%	450	230	12	1.6	860	1.0	9.2
6-8	3900	250	150	4	0.7	1400	0.6	2.0
8-10	3800	250	190	6	0.6	560	0.2	3.6
10-12	0.60%	120	180	4	0.9	1450	0.2	2.5
12-14	4400	230	100	4	0.8	400	-	3.0
14-16	1100	30	130	-	0.4	950	-	0.3
16-18	1100	10	150	-	0.2	920	-	-
18-20	480	20	130	-	0.2	1100	-	-
20-22	0.56%	-	140	2	0.7	1500	-	0.6
22-23.5	430	-	140	-	0.2	1150	-	-

ADIT NO. 1

m	Cu	Pb	Zn	S%	Mn	Au	Ag
0-1	0.42%	70	210	0.5	460	0.6	1.7
1-2	0.88%	40	150	0.5	420	0.4	4.0
2-3	1.10%	50	160	0.4	500	1.5	6.8
3-4	0.48%	40	180	0.3	590	0.3	1.8
4-5	0.70%	70	200	0.6	620	1.3	3.0
5-6	0.92%	80	200	0.8	600	1.1	3.1
6-7	0.80%	60	180	0.8	520	0.9	3.1
7-8	1.16%	80	230	1.0	650	0.5	4.7
8-9	0.22%	50	230	0.9	670	0.5	1.5
9-10	0.12%	50	220	0.4	680	-	0.3
10-12	0.10%	40	170	0.3	910	-	0.5
12-14	820	30	120	0.3	450	-	-
14-16	230	20	90	0.1	350	-	-
16-18	240	30	90	0.3	370	-	-
18-20	330	40	80	0.6	370	-	-
20-22	350	110	90	-	340	-	0.2
22-24	230	20	90	0.2	610	-	-
24-26	240	40	100	-	1150	-	-
26-28	1050	30	160	0.2	1500	-	0.2
28-30	420	20	60	-	170	-	-
30-32	560	20	60	-	160	-	-
32-34	130	30	70	-	160	-	-
34-36	570	60	90	-	230	-	0.8
36-38	250	90	90	-	280	-	0.5
38-40	370	60	90	0.3	310	-	0.4
40-42	380	50	70	0.2	280	-	0.3
42-44	500	50	80	0.2	360	-	0.2
44-46	540	100	70	0.1	310	0.2	0.5
46-48	990	100	80	0.2	590	-	0.8
48-50	730	100	70	0.3	330	-	0.4
50-52	200	50	60	-	500	-	0.1

JUKES PROPRIETRY MINE



Scale 1:1000

ADIT NO. 3
Main Drive

m	Cu	Pb	Zn	S%	Mn	Fire Assay Au	Fire Assay Ag
0.2	2400	60	150	-	250	-	0.5
2.4	2400	40	150	0.3	180	-	0.4
4.6	2500	30	160	-	300	-	0.4
6.8	2600	30	180	0.5	380	-	0.6
8-10	2000	30	200	0.6	570	-	0.3
10-12	2900	20	170	0.5	650	-	0.3
12-14	4000	30	200	0.5	1000	-	0.4
14-16	3800	20	200	0.6	770	-	0.3
16-18	0.82%	20	180	0.5	570	0.2	0.7
18-20	0.62%	20	170	0.2	480	0.1	1.7
20-22	3000	30	180	-	500	-	0.8
22-24	2500	20	140	0.5	300	0.3	1.1
24-26	1.38%	30	220	0.8	530	0.7	4.6
26-28	2.70%	50	240	0.5	630	2.0	14.1
28-30	0.72%	30	200	0.5	460	0.4	3.6
30-32	2800	30	190	0.9	450	0.2	1.7
32-34	1.00%	30	240	0.6	630	1.1	3.4
34-36	0.80%	30	230	0.4	530	0.5	1.7
36-38	0.72%	20	180	0.2	460	0.1	1.5
38-40	3000	20	200	0.1	460	-	0.8
40-42	1.40%	30	160	0.5	300	0.8	2.7
42-44	0.92%	40	100	0.4	220	0.2	1.9
44-46	2800	50	80	-	160	0.4	1.8
46-48	1700	60	30	-	50	0.3	2.1
48-50	0.60%	40	30	0.1	640	0.2	0.7
50.52.5	1500	60	40	0.4	2400	-	-
52.5.54	330	150	30	-	410	-	0.2
54-56	170	360	30	-	400	2.0	1.0
56-58	620	100	30	-	520	-	0.1
58-60	100	80	20	-	250	-	-
60-62	90	160	20	-	600	0.2	0.2
62-64	380	350	40	-	1100	-	-
64-66	90	230	30	-	900	-	0.1
66-68	80	110	40	-	1100	-	-
68-70	90	100	30	-	1500	-	0.1
70-72		N O T	A S S A Y E D				
72-74	50	20	20	-	1800	-	-
74-76	350	60	50	-	1300	0.1	0.5
76-78	900	120	80	0.2	780	-	0.7
78-80	300	150	60	0.4	430	-	0.3
80-82	0.74%	180	80	0.4	5400	0.1	2.0
82-84	1.10%	900	570	1.2	5400	0.3	13.5
84-86	0.72%	70	130	0.9	7000	0.1	1.6
86-88	0.98%	50	90	0.8	8400	0.4	1.7
88-90	1.88%	40	100	1.6	11800	0.4	3.1
90-92	0.82%	40	110	1.2	8400	0.3	1.3
92-94	1.10%	40	160	0.9	1700	0.2	1.7
94-96	4100	50	200	0.6	840	0.2	1.3
96-98	0.92%	60	200	0.7	1500	0.3	3.2
98-100	0.80%	60	210	0.3	700	0.4	3.6
100-102	3200%	50	200	0.5	960	0.4	1.2
102-104	1.10%	50	190	1.1	2000	0.8	3.6
104-106	1.28%	60	220	1.4	1800	0.5	3.9
106-108	1.54%	90	210	1.7	2500	4.6	7.0
108-110	1.28%	80	210	1.0	3800	0.7	4.1
110-112	0.78%	60	210	1.0	1800	0.5	1.6
112-114	3600	60	250	0.3	3000	0.1	1.1
114-116	0.90%	70	210	1.0	880	1.3	3.0
116-118	1700	40	220	0.2	900	-	0.3
180-120	900	30	170	-	850	-	0.2

EAST CROSS CUT

m	Cu	Pb	Zn	S%	Mn	Au	Ag
0-2	1.47%	20	190	1.3	4200	0.6	2.6
2-4	1.04%	20	170	0.9	4000	0.7	2.1
4-6	1.06%	30	100	1.1	7000	1.6	3.0
6-7	2.11%	110	130	1.9	7600	0.9	5.9

WEST WALL HANGING WALL DRIVE

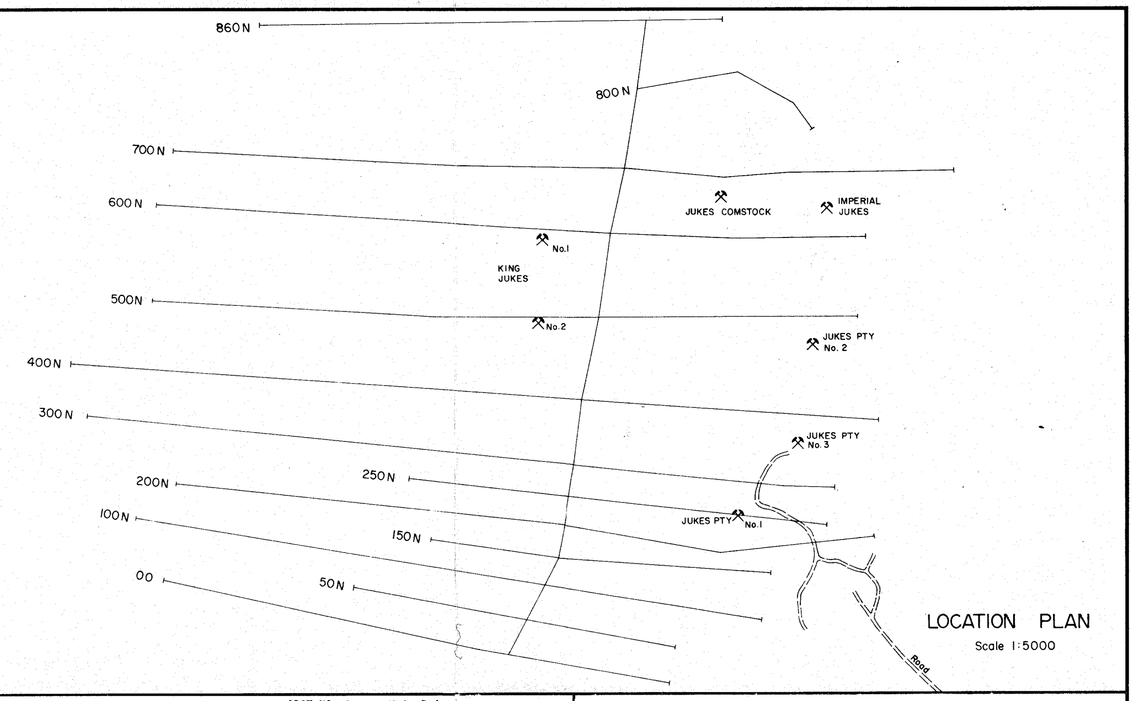
0-2	N O	A S S A Y					
2-4	0.96%	60	110	1.1	6800	0.2	2.3
4-6	3.76%	100	180	3.7	7800	5.0	11.4
6-8	1.85%	140	210	1.4	8600	2.2	6.7
8-10	1.34%	70	270	1.2	5200	0.3	2.9
10-12	0.76%	60	200	0.6	4500	0.3	1.4
12-14	0.82%	70	200	1.0	800	1.3	2.5
14-16	1.30%	50	190	1.3	5200	1.3	2.6
16-18	1.76%	40	130	1.7	7400	0.2	3.9
18-20	1.82%	50	130	1.7	7600	0.9	4.6
20-27	1.22%	50	180	1.2	6800	0.4	2.0
22-24	2700	40	200	0.4	4600	-	0.5
24-25.4	0.80%	60	140	0.8	9600	0.2	1.2

EAST WALL HANGING WALL DRIVE

m	Cu	Pb	Zn	S%	Mn	Au	Ag
0-2	840	160	30	-	530	-	-
2-4	560	500	50	-	3900	-	0.7
4-6	230	100	20	-	480	-	0.1
6-8	140	50	20	-	1200	-	-
8-10	350	50	30	-	1200	-	-
10-12	110	10	20	-	320	-	-
12-14	250	40	20	-	660	-	0.1
14-16	230	40	20	-	390	-	0.2
16-18	2800	40	70	0.3	570	0.1	1.0
18-20	1850	140	90	-	1300	0.1	1.4
20-22	460	60	30	-	870	-	0.5
22-24	430	80	30	-	1200	-	0.5
24-26	660	120	40	-	1900	-	0.5
26-28	1100	180	150	1.2	530	-	0.6

WEST CROSS CUT

m	Cu	Pb	Zn	S%	Mn	Au	Ag
0-1	0.52	30	250	0.6	2100	0.2	0.7
1-2	0.76	30	230	0.8	7000	0.2	1.2
2-3	0.82	90	310	1.0	5600	0.2	1.2
3-4	0.70	60	280	1.2	6300	0.2	0.9
4-5	0.72	50	240	0.9	2030	0.3	1.6
5-6	1.00	60	260	1.3	1080	0.2	2.8
6-7	1.08	60	240	1.2	1090	0.2	2.4
7-8	0.96	80	200	1.0	1060	2.0	3.1
8-9	0.94	70	150	1.0	230	0.4	2.8
9-10	2.32	90	200	2.5	1000	4.5	8.8
10-11	2.88	120	240	3.3	950	0.9	11.4
11-12	1.40	50	210	1.5	1040	0.4	4.6

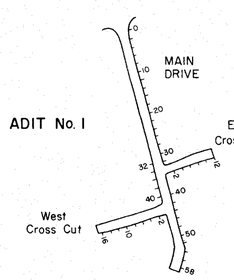


LOCATION PLAN
Scale 1:5000

KING JUKES

ADIT NO. 1
Main Drive

m	Cu	Pb	Zn	Ag	S%	Mn	Fire Assay Au	Fire Assay Ag
0-2	2200	30	150	2	0.1	300	-	0.8
2-4	0.64%	30	210	6	0.6	480	0.2	3.5
4-6	0.58%	40	150	5	0.7	470	0.1	2.4
6-8	0.86%	30	200	9	1.3	370	0.1	5.4
8-10	1.02%	60	260	8	0.9	420	0.2	4.2
10-12	0.60%	40	290	7	1.2	500	-	3.4
12-14	3700	30	210	5	0.7	380	-	2.8
14-16	3700	40	190	4	0.3	470	0.1	1.5
16-18	1.18%	40	200	8	1.1	1450	2.4	5.8
18-20	4000	40	220	5	0.3	660	0.4	2.2
20-22	2700	40	190	2	0.2	1750	0.1	0.9
22-24	1.08%	50	180	9	2.1	2600	1.0	5.7
24-26	2.16%	90	250	20	3.0	3200	4.1	16.0
26-28	0.58%	20	150	4	0.7	2200	0.1	0.8
28-30	0.60%	30	190	6	0.9	1700	0.2	3.1
30-32	3.98%	80	270	35	6.1	1050	0.9	31.0
32-34	1.78%	60	180	14	2.8	630	0.6	11.0
34-36	0.82%	40	170	14	1.0	510	0.3	10.0
36-38	4800	50	230	6	0.8	1500	0.2	2.0
38-40	1200	20	160	3	0.3	1400	-	-
40-42	2000	30	140	2	0.2	2900	-	0.8
42-44	2900	60	160	3	0.7	2800	-	0.9
44-46	5000	40	140	4	0.6	1900	-	2.2
46-48	1500	20	110	-	-	1600	-	-
48-50	0.56%	20	140	5	0.6	2300	0.1	1.9
50-52	4600	40	110	4	0.6	1900	-	1.1
52-54	3800	20	120	3	0.4	340	-	0.4
54-56	0.58%	40	150	4	0.8	820	0.3	1.5
56-58	1100	30	100	-	0.2	1200	-	0.4



EAST CROSS CUT

m	Cu	Pb	Zn	Ag	S%	Mn	Au	Ag
0-2	4500	30	110	3	0.5	630	0.3	0.8
2-4	2000	20	110	3	0.6	840	0.1	1.3
4-6	550	20	80	-	-	1400	-	0.7
6-8	340	20	60	-	0.1	370	-	-
8-10	130	20	60	-	-	420	-	-
10-12	650	20	80	-	0.2	830	-	-

WEST CROSS CUT

m	Cu	Pb	Zn	Ag	S%	Mn	Au	Ag
0-2	1700	40	110	-	0.4	1800	-	0.5
2-4	0.70%	30	160	7	0.7	2200	-	4.9
4-6	1700	20	190	2	0.3	700	-	0.7
6-8	600	30	140	-	0.2	550	-	0.1
8-10	1000	30	140	2	-	460	-	0.2
10-12	1.95%	40	200	15	2.5	560	0.2	8.3
12-14	1300	20	130	-	0.2	710	-	0.2
14-16	570	30	110	-	0.2	1500	-	-
16-17.5	140	20	80	-	-	700	-	-

ADIT NO. 2

m	Cu	Pb	Zn	Ag	S%	Mn	Au	Ag
0-2	1600	20	110	-	0.1	280	0.1	0.6
2-4	1250	20	90	-	0.2	210	0.2	0.4
4-6	850	10	120	-	-	310	-	-
6-8	1200	-	100	-	0.3	350	-	0.3
8-10	1000	-	100	-	-	380	0.1	0.5

Scale 1:1000

JUKES COMSTOCK

m	Cu	Pb	Zn	S%	Mn	Fire Assay Au	Fire Assay Ag
0-2	600	-	70	0.3	380	-	0.1
2-4	270	-	70	1.2	1600	-	0.1
4-6	140	20	80	5.9	1750	-	0.3
6-8	50	-	90	1.9	1300	-	-
8-9	40	-	70	6.4	1350	-	0.2

Scale 1:1000

IMPERIAL JUKES

m	Cu	Pb	Zn	S%	Mn	Fire Assay Au	Fire Assay Ag
0-2	580	-	50	0.4	290	-	-
2-4	280	-	40	0.1	470	-	-
4-6	330	-	50	0.1	1050	-	-
6-7	90	-	50	0.2	1100	-	-
Face of Drive	430	-	30	0.4	460	-	0.3

749384

Scale 1:1000

5 cm

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY.
ADIT SAMPLING
1981-82 ASSAYS

Detection Limits: Cu, Pb, Zn, Mn = 10ppm; S = 0.1%; Au, Ag = 0.1 ppm.

- = less than detection limits

SCALE	1:1000	DRAWN BY	P.K.
DATE	July, 1982	DRAFTSMAN	T.G.D.S.

REVISIONS

A2-237

FIG. 65

82-1791 (3/3)

383000mE

384000mE

5332000mN

5331000mN

KING RIVER

EAST JUKES SPUR

PROPRIETARY PEAK

860N

800N

700N

600N

500N

400N

300N

250N

200N

150N

100N

50N

00

GEOCHEMISTRY

Cu, Pb, Zn

30, 10, 10.

50, 20, -, -

60, 1020.

S = SOIL SAMPLE

ALL OTHERS ROCK CHIP SAMPLES

VALUES IN PPM

749385

= TRENCHES

RIVER CREEK

PROMINENT PEAK

TRIG STATION

BENCH MARK

SPOT ELEVATIONS

PIT

COSTEAN TRENCH

ADIT

SHAFT (Depth metre)

OPEN CUT

ALLUVIAL WORKINGS

DUMP

5 cm

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

EL 9/66

JUKES PTY. GRID
ROCK CHIP & SOIL GEOCHEMISTRY
Cu, Pb, Zn

FIG. 66
A2-201-6

SCALE 1:5000	DRAWN BY M. HUTTON
DATE 14-4-82	DRAFTSMAN S. FREER

82-1791 (3|3)

383000mE

384000mE

5332000mN

5331000mN

KING RIVER

860N

800N

700N

600N

500N

400N

300N

250N

200N

150N

100N

50N

00

EAST JUKES SPUR

PROPRIETARY PEAK

GEOCHEMISTRY

Fe, Ag, Au
-, 20, 30.
70, 20, 10.
70, 20, 20.

ALL ROCK CHIP SAMPLES
Fe IN % — AAS
Ag, Au IN G/T — FIRE ASSAY

749386

= TRENCHES
RIVER, CREEK
△ PROMINENT PEAK
△ TRIG STATION
◎ BENCH MARK
•231 SPOT ELEVATIONS
□ PIT
COSTEAN TRENCH
ADIT
⊠33 SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

5 cm

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

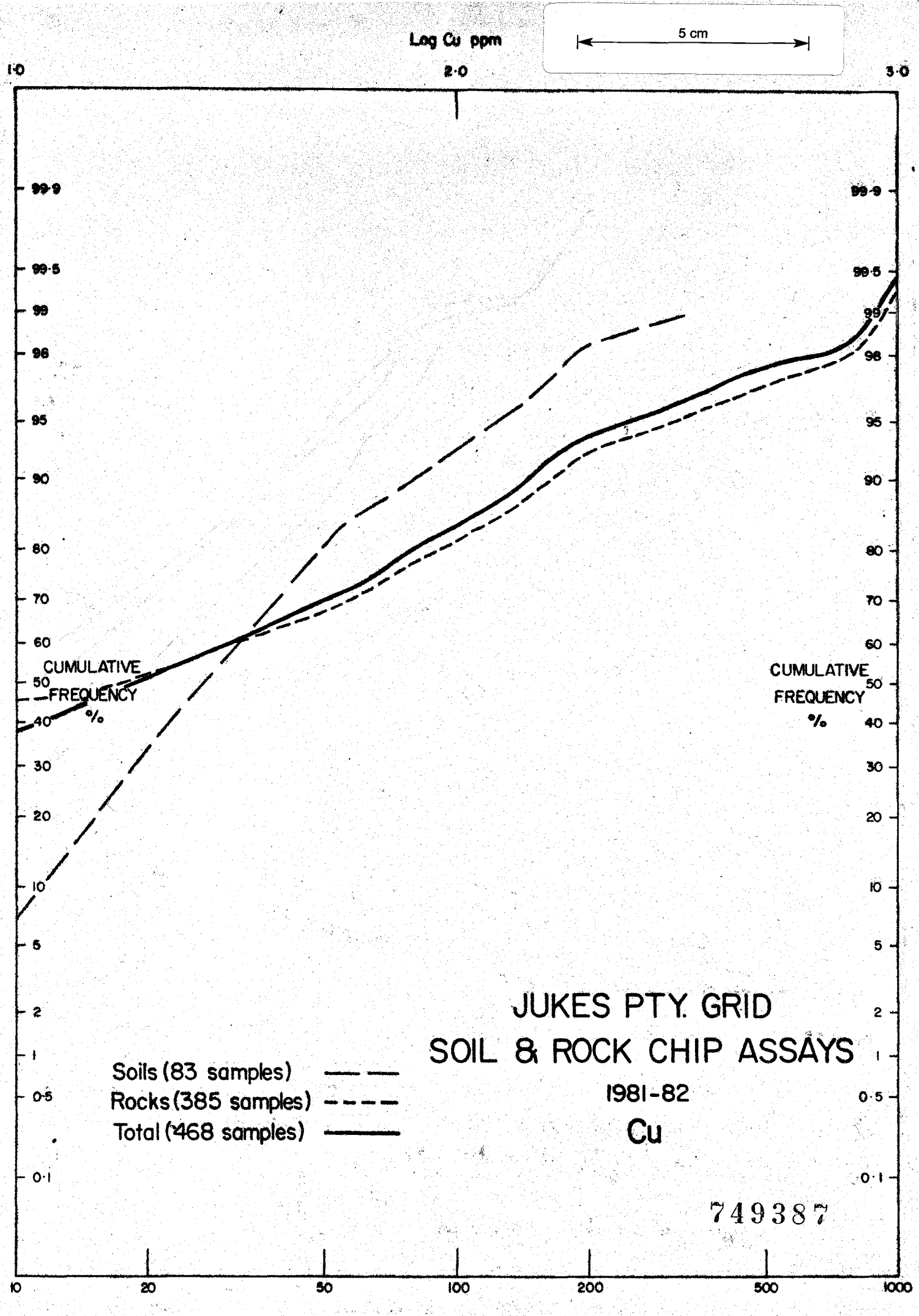
EL 9/66

JUKES PTY. GRID
ROCK CHIP GEOCHEMISTRY
Fe, Ag-Au
(FIRE ASSAY)

FIG. 67
A2-201-5

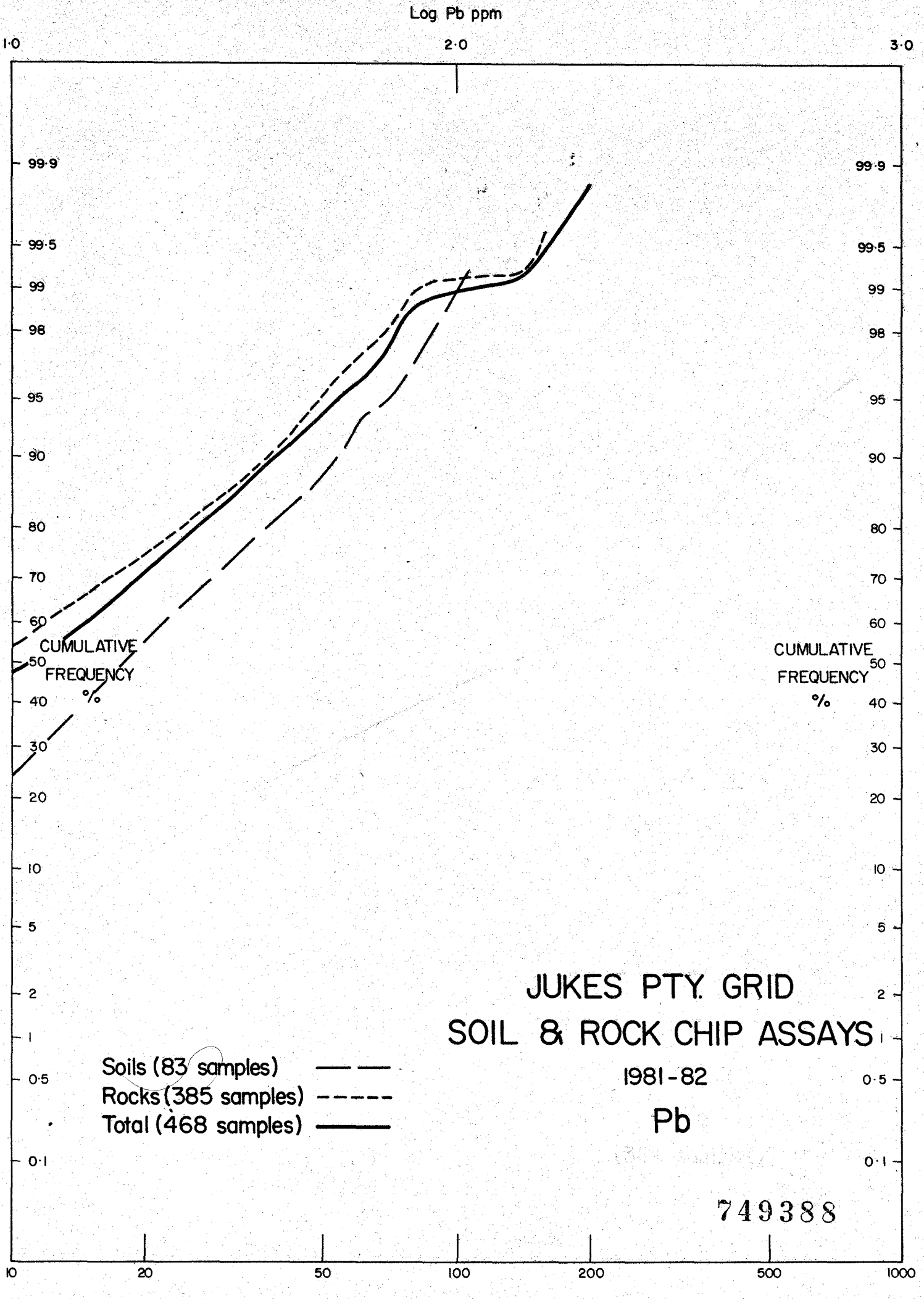
SCALE 1:5000 | DRAWN BY M. HUTTON
DATE 14-4-82 | DRAFTSMAN S. FREER

82-1791 (3)3



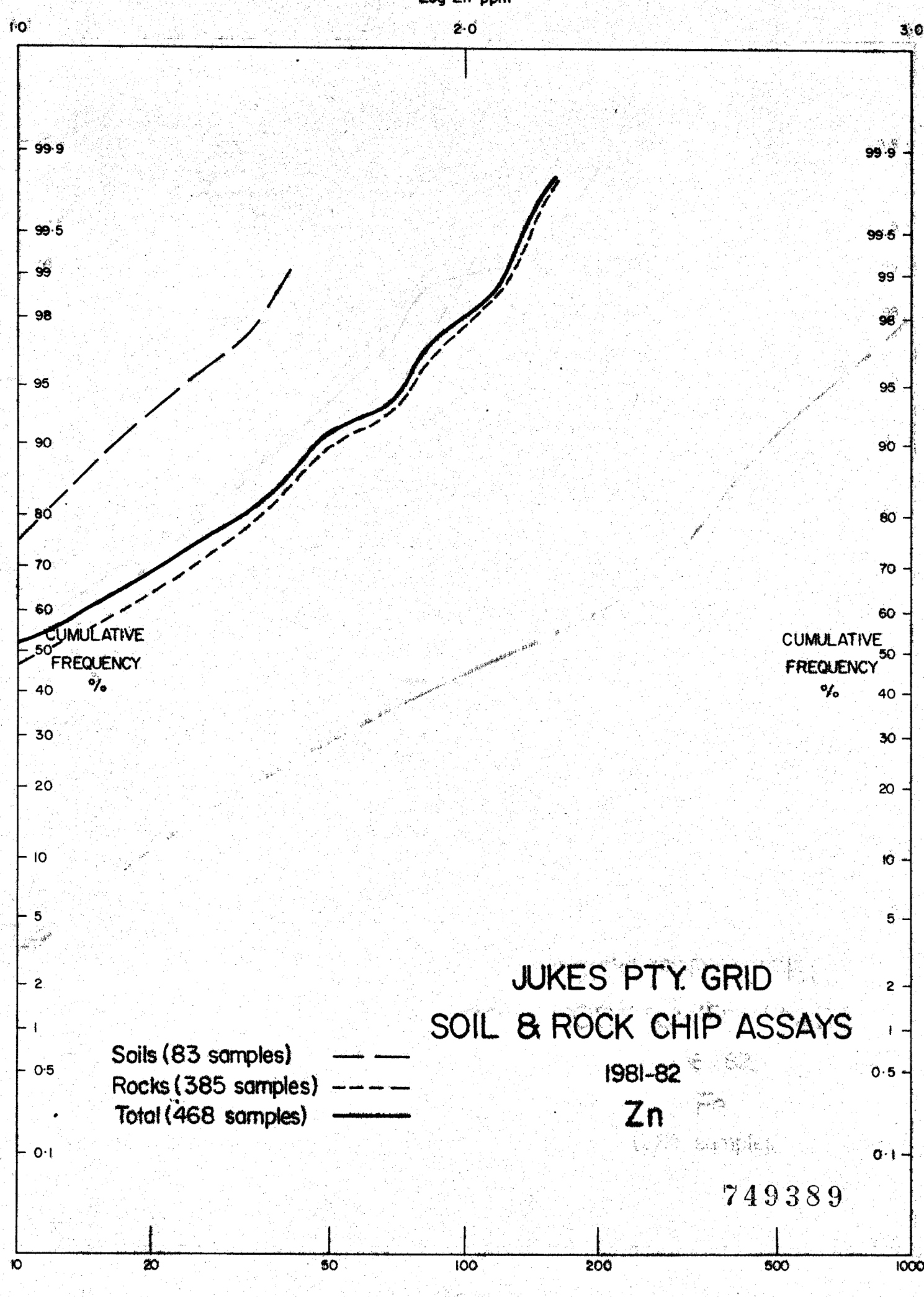
82-1791 (3|3)

FIG.68
A4-163-11



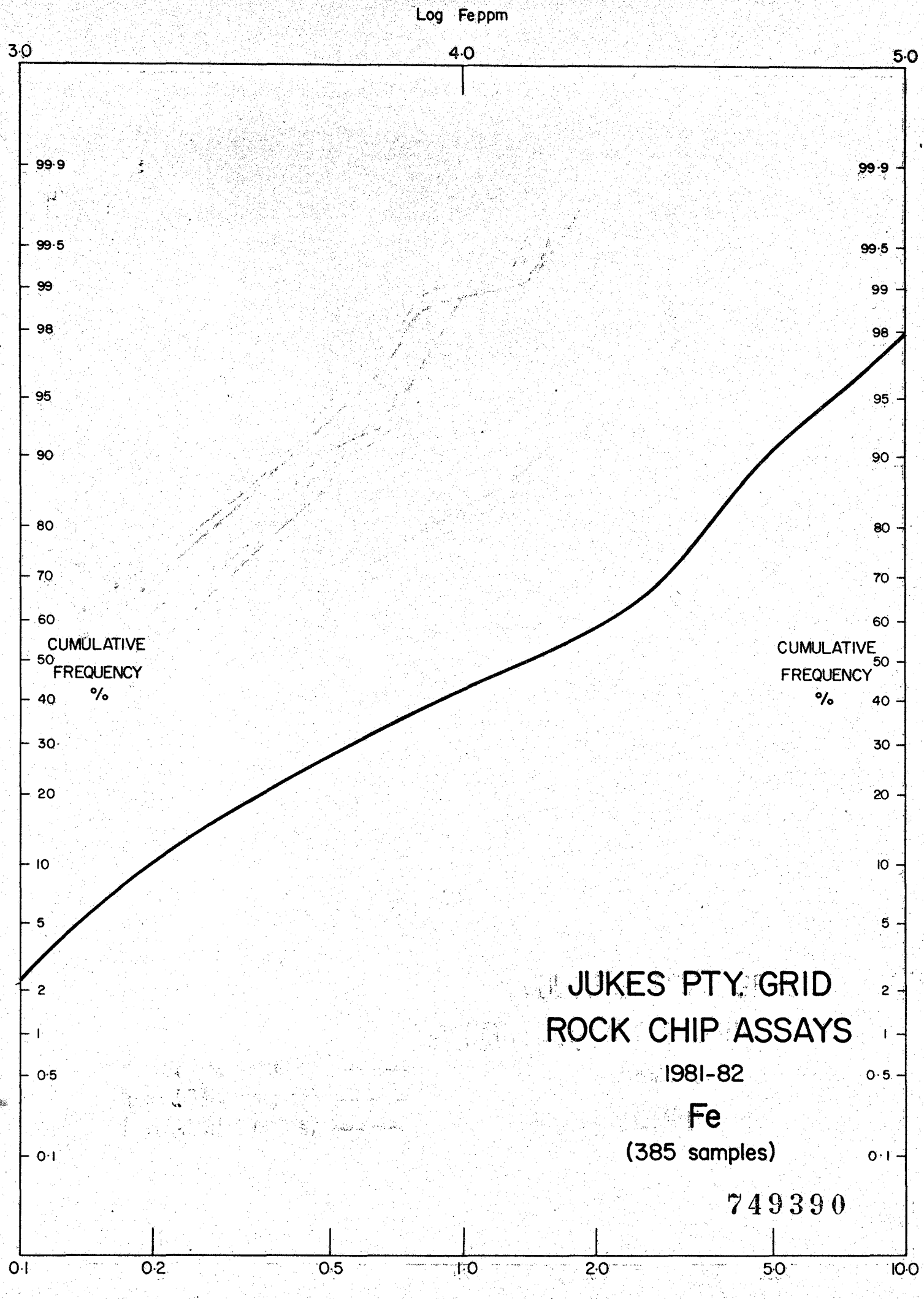
82-1791 (3|3)

FIG.69
A4-163-12



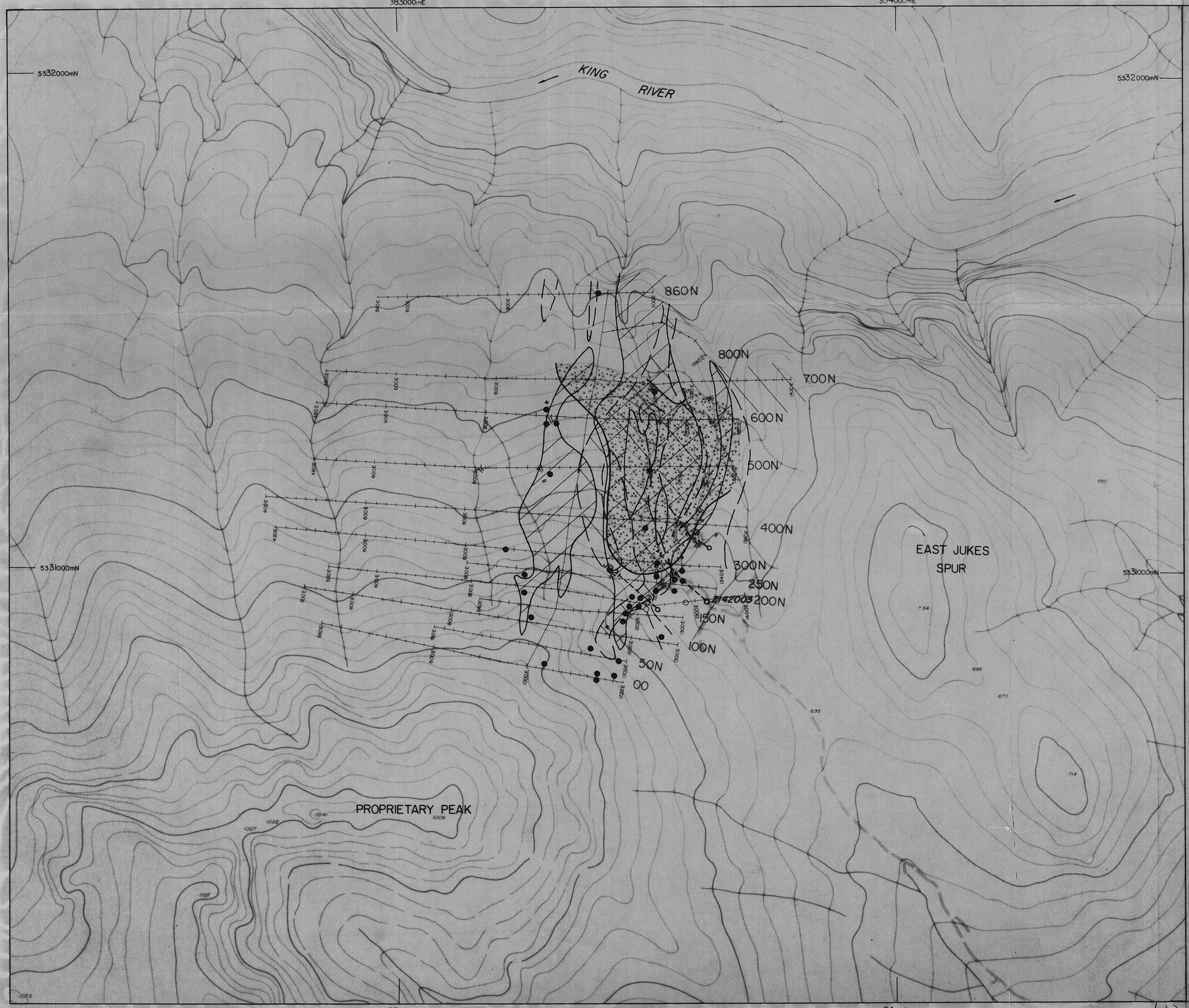
82-1791 (3/3)

FIG 70
A4-163-13



82-1791 (3|3)

FIG 71
A4-163-10



GEOPHYSICS

GROUND MAGNETICS 1981-82

TOTAL FIELD > 63400 γ

GRADIENT ARRAY I.P. 1981-82

CHARGEABILITY > 20mV/V

RESISTIVITY < 5000 ohm-m

GEOCHEMISTRY

ROCK CHIPS 1981-82 ASSAYS

Ag ≥ 2ppm/Au ≥ 0·2ppm
Zn ≥ 100ppm
Pb ≥ 100ppm
Cu ≥ 400ppm

SOILS 1981-82 ASSAYS

Zn ≥ 50ppm
Pb ≥ 100ppm
Cu ≥ 200ppm

DRILLING

DIAMOND DRILL HOLE

5 cm

TRENCHES
RIVER, CREEK
PROMINENT PEAK
TRIG STATION
BENCH MARK
SPOT ELEVATIONS
PIT
COSTEAN TRENCH
ADIT
SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

749391

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY. GRID

ANOMALY COMPILATION 1981-82

FIG. 72
A2-201-3

SCALE 1:5000	DRAWN BY M. HUTTON
DATE 14-4-82	DRAFTSMAN S. FREER

82-1791 (3/3)

383000mE

384000mE

5332000mN

5331000mN

KING RIVER

EAST JUKES SPUR

PROPRIETARY PEAK

860N

800N

700N

600N

500N

400N

300N

250N

200N

150N

100N

50N

00

GEOCHEMISTRY

AREA DIVIDED INTO DIAMOND SHAPED BLOCKS - 400m N-S, 200m E-W AXES
ARITHMETIC MEAN, WITH Cu ppm PLOTTED AT AXES.

5 cm

= TRENCHES
RIVER, CREEK
△ PROMINENT PEAK
△ TRIG STATION
◎ BENCH MARK
•231 SPOT ELEVATIONS
□ PIT
COSTEAN TRENCH
ADIT
⊠33 SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

749392

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY. GRID

SOIL & ROCK CHIP GEOCHEMISTRY

1981-82 ASSAYS

BLOCK AVERAGES

Cu

FIG. 73
A2-201-1

SCALE 1:5000	DRAWN BY M.HUTTON
DATE 14-4-82	DRAFTSMAN S.FREER

82-1791 (3|3)

383000mE

384000mE

5332000mN

5331000mN

KING RIVER

EAST JUKES SPUR

PROPRIETARY PEAK

860N

800N

700N

600N

500N

400N

300N

250N

200N

150N

100N

50N

00

GEOCHEMISTRY

AREA DIVIDED INTO DIAMOND SHAPED BLOCKS.
-400m N-S, 200m E-W AXES.
ARITHMETIC MEAN WITH Fe% PLOTTED AT AXES.

749393

5 cm

= TRENCHES
RIVER CREEK
△ PROMINENT PEAK
△ TRIG STATION
◎ BENCH MARK
•231 SPOT ELEVATIONS
□ PIT
COSTEAN TRENCH
ADIT
⊠33 SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY. GRID

ROCK CHIP GEOCHEMISTRY

1981-82 ASSAYS

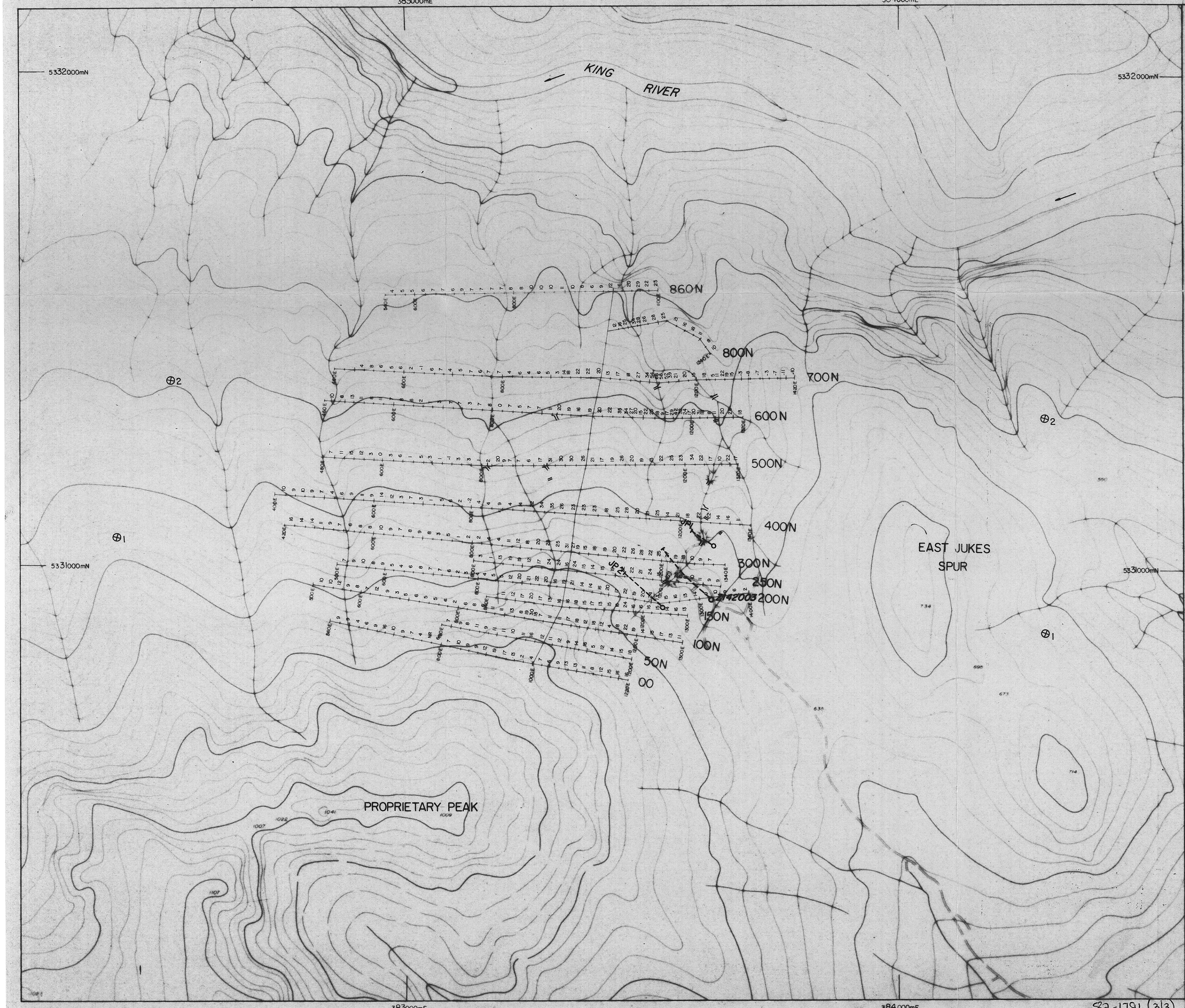
BLOCK AVERAGES

Fe%

FIG. 74
A2-201-2

SCALE 1:5000	DRAWN BY M. HUTTON
DATE 14-4-82	DRAFTSMAN S. FREER

82-1791 (3|3)



CHARGEABILITY

TRANSMITTER : SCINTREX 2.5/3 KW TIME DOMAIN I.P. TRANSMITTER
RECEIVERS : SCINTREX I.P.R.-8 RECEIVERS
CYCLE : ALTERNATING SQUARE WAVE, 8 SECONDS PER CYCLE (2 SECS. ON-2 OFF-2 ON, REVERSE POLARITY-2 OFF)
RECEIVER DIPOLE : 20m
STATION INTERVAL : 20m, PLUS SOME INTERMEDIATE STATIONS
PLOTTING POINT : MID-POINT OF RECEIVER DIPOLE
SURVEY DATES : 5TH., 6TH., 7TH. & 10TH. FEB., 1982

5 cm

= TRENCHES
RIVER CREEK
PROMINENT PEAK
TRIG STATION
BENCH MARK
SPOT ELEVATIONS
PIT
COSTEAN TRENCH
ADIT
SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

749394

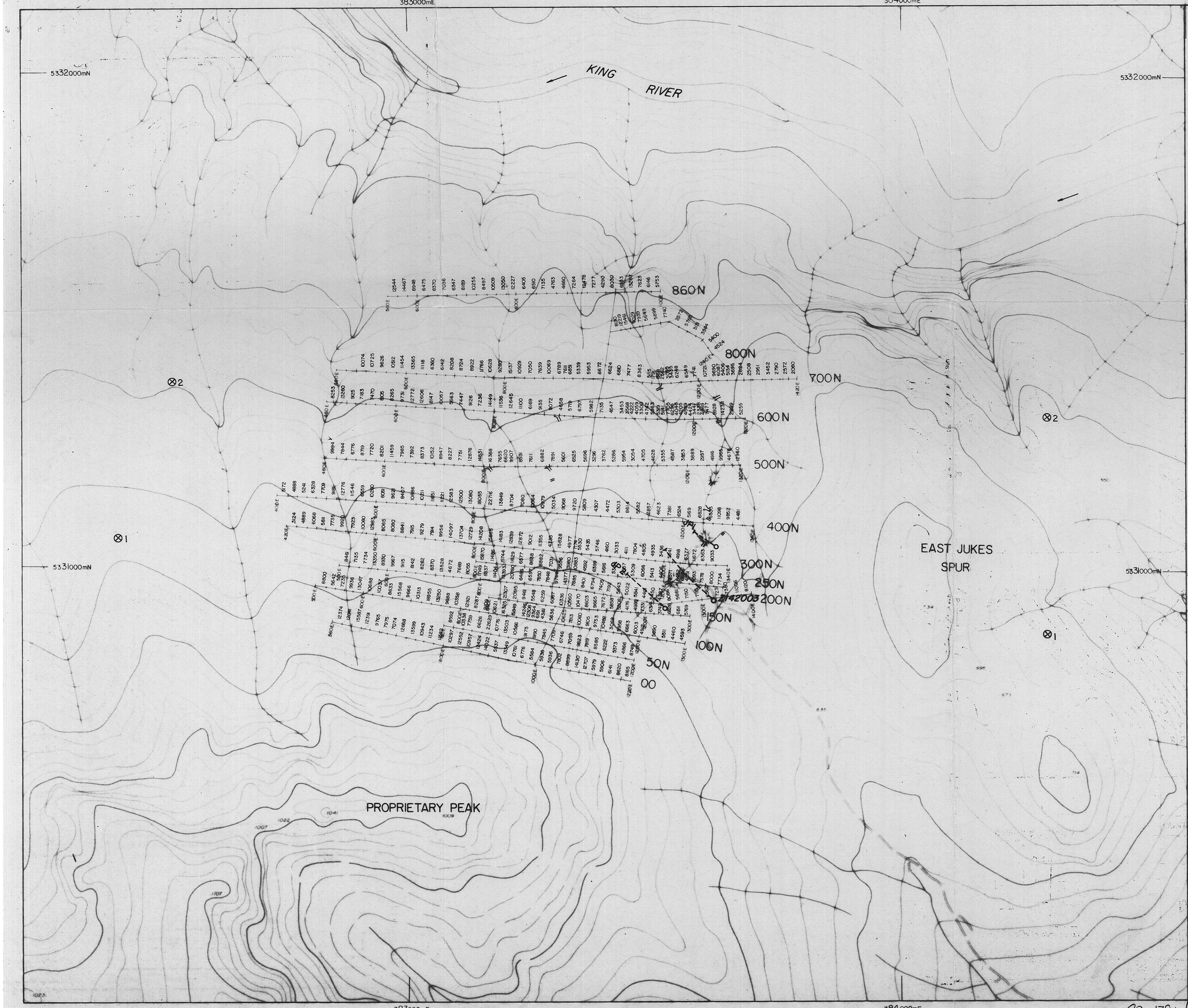
THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY. GRID GRADIENT ARRAY I.P. CHARGEABILITY

FIG. 75
A2-201-9

SCALE 1:5000	DRAWN BY M.HUTTON
DATE 14-4-82	DRAFTSMAN S.FREER

82-1791 (3/3)



RESISTIVITY

TRANSMITTER : SCINTREX 2.5/3 KW TIME DOMAIN I.P. TRANSMITTER
RECEIVERS : SCINTREX I.P.R-8 RECEIVERS
CYCLE : ALTERNATING SQUARE WAVE, 8 SECONDS PER CYCLE (2 SECS. ON-2 OFF-2 ON, REVERSE POLARITY-2 OFF)
RECEIVER DIPOLE : 20 m
STATION INTERVAL : 20 m, PLUS SOME INTERMEDIATE STATIONS
PLOTTING POINT : MID-POINT OF RECEIVER DIPOLE
SURVEY DATES : 5TH., 6TH., 7TH. & 10TH. FEB., 1982.

749395

TRENCHES
RIVER CREEK
PROMINENT PEAK
TRIG STATION
BENCH MARK
SPOT ELEVATIONS
PIT
COSTEAN TRENCH
ADIT
SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

5 cm

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

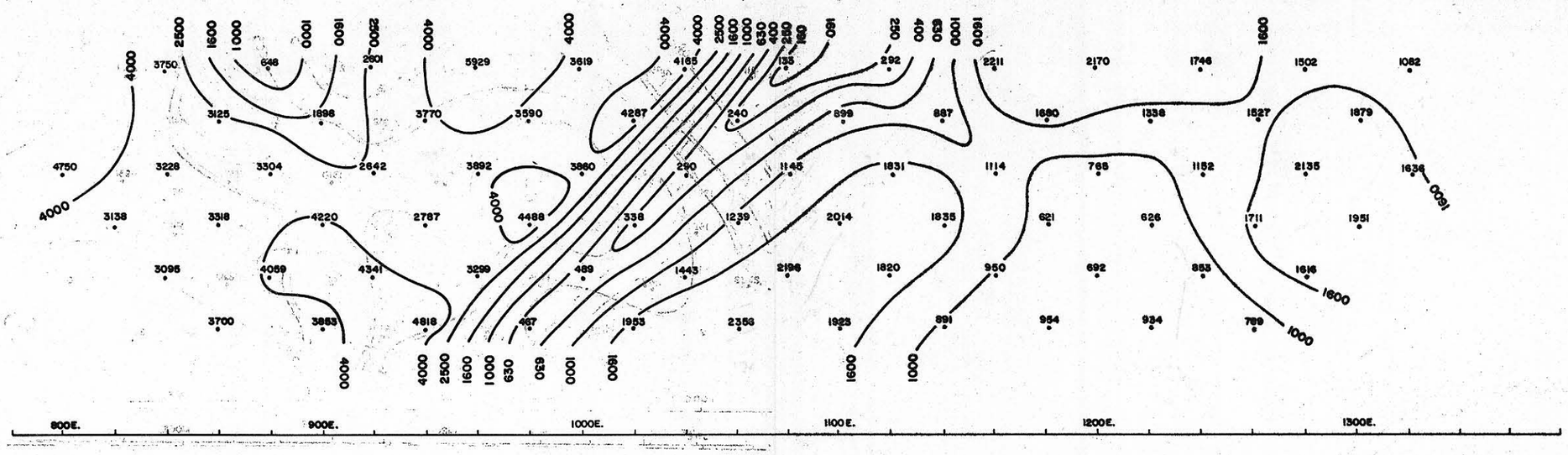
JUKES PTY. GRID GRADIENT ARRAY I.P. RESISTIVITY

FIG. 76
A2-201-8

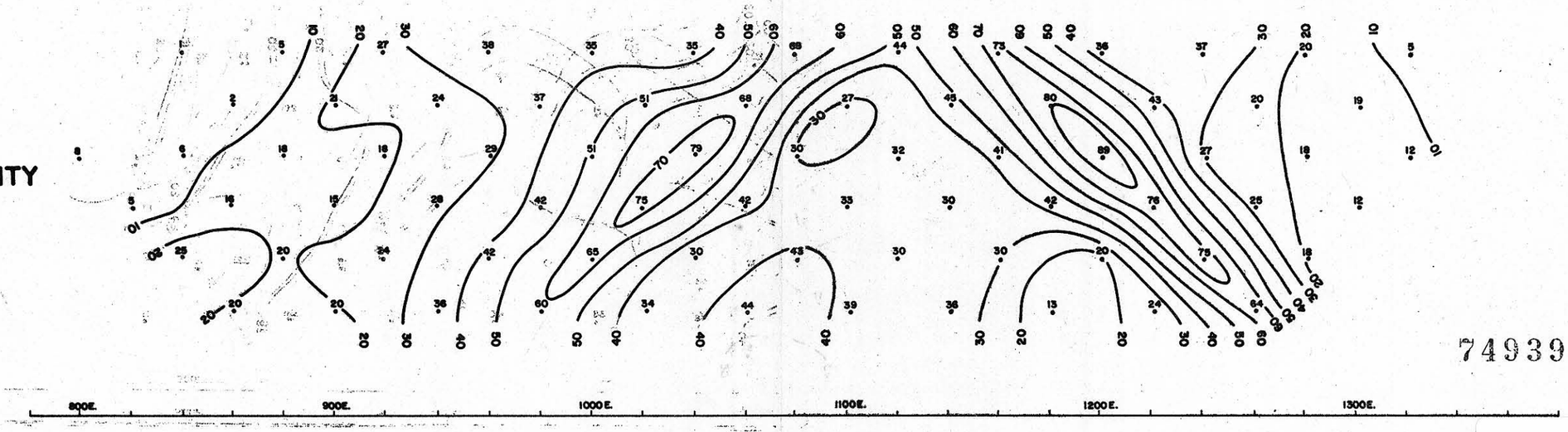
SCALE 1:5000	DRAWN BY M. HUTTON
DATE 14-4-82	DRAFTSMAN S. FREER

82-1791 (3/3)

RESISTIVITY
ohm-metres

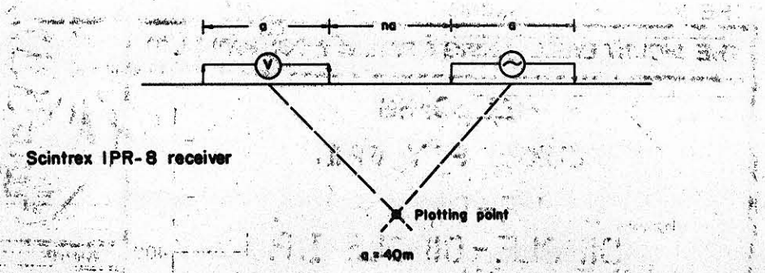


CHARGEABILITY
mV/V



749396

5 cm



Survey date 11th.-13th. February, 1982.

Survey by Scintrex Pty. Ltd.

RESISTIVITY ohm-m

4000
1000
400
250

Logarithmic contour interval

CHARGEABILITY mV/V

100
80
60
40
20

Contour interval 10 mV/V

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

E.L. 9/66

JUKES PTY. GRID

DIPOLE-DIPOLE I.P.

LINE 700N, 800E-1320E

SCALE 1:2000	DRAWN BY M.H.
DATE JUNE 1982.	DRAFTSMAN T.S.D.S.

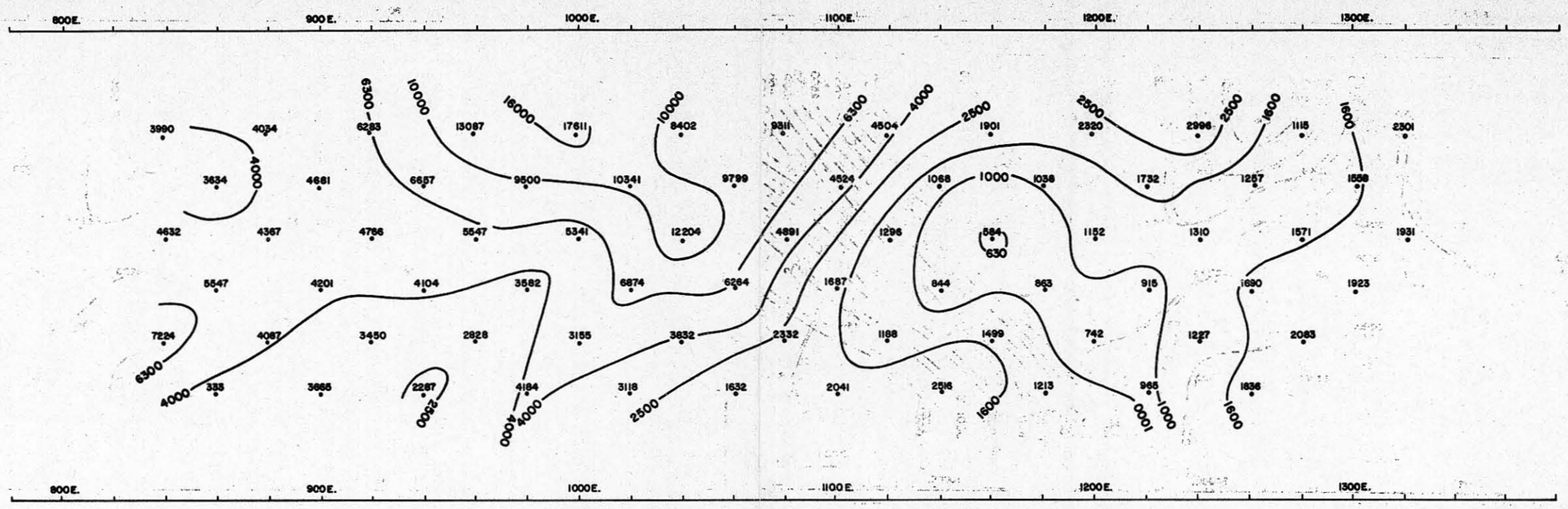
REVISIONS:

FIG. 77

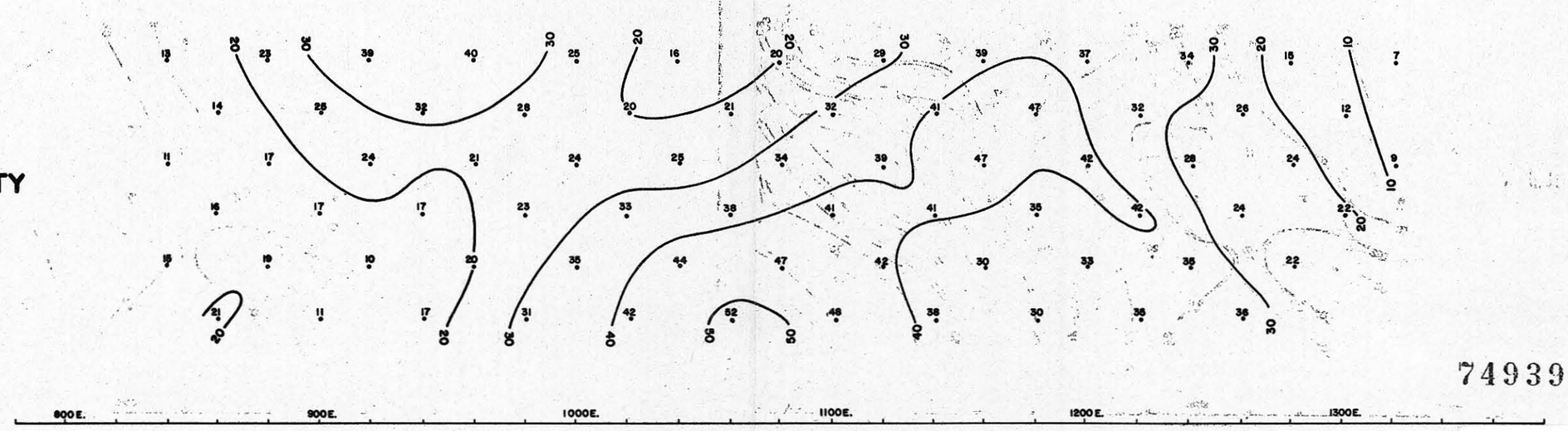
A3-217

82-1791(3|3)

RESISTIVITY
ohm-metres

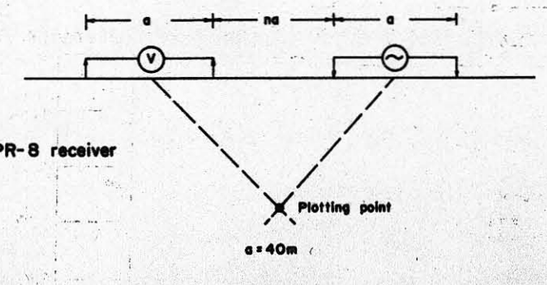


CHARGEABILITY
mV/V



749397

5 cm



Scintrex IPR-8 receiver

Survey date 14th February 1982

Survey by Scintrex Pty. Ltd.

RESISTIVITY ohm-m

4000
1000
400
250

Logarithmic contour interval

CHARGEABILITY mV/V

100
80
60
40
20

Contour interval 10 mV/V

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

E.L. 9/66

JUKES PTY. GRID

DIPOLE-DIPOLE I.P.

LINE 300N, 840E-1320E

SCALE 1:2000	DRAWN BY B.H.
DATE May 1982	DRAFTSMAN T.S.D.S.

REVISIONS:

FIG 7B

A3-218

82-1791 (3|3)

383000mE

384000mE

5332000mN

5331000mN

KING RIVER

860N

800N

700N

600N

500N

400N

300N

250N

200N

150N

100N

50N

00

JP 24

EAST JUKES SPUR

PROPRIETARY PEAK

GROUND MAGNETICS
SURVEY: BY SCINTREX
SURVEY DATE: FEBRUARY, 1982
INSTRUMENTS: SCINTREX MP-2 PROTON PRECESSION MAGNETOMETERS
BASE STATION: A.M.G. CO-ORDINATES
-5330820 N, 383720 E
DESIGNATED BASE VALUE-
62751 GAMMAS

749398

5 cm

= TRENCHES
RIVER CREEK
△ PROMINENT PEAK
△ TRIG STATION
◎ BENCH MARK
•23' SPOT ELEVATIONS
□ PIT
COSTEAN TRENCH
ADIT
⊠33 SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

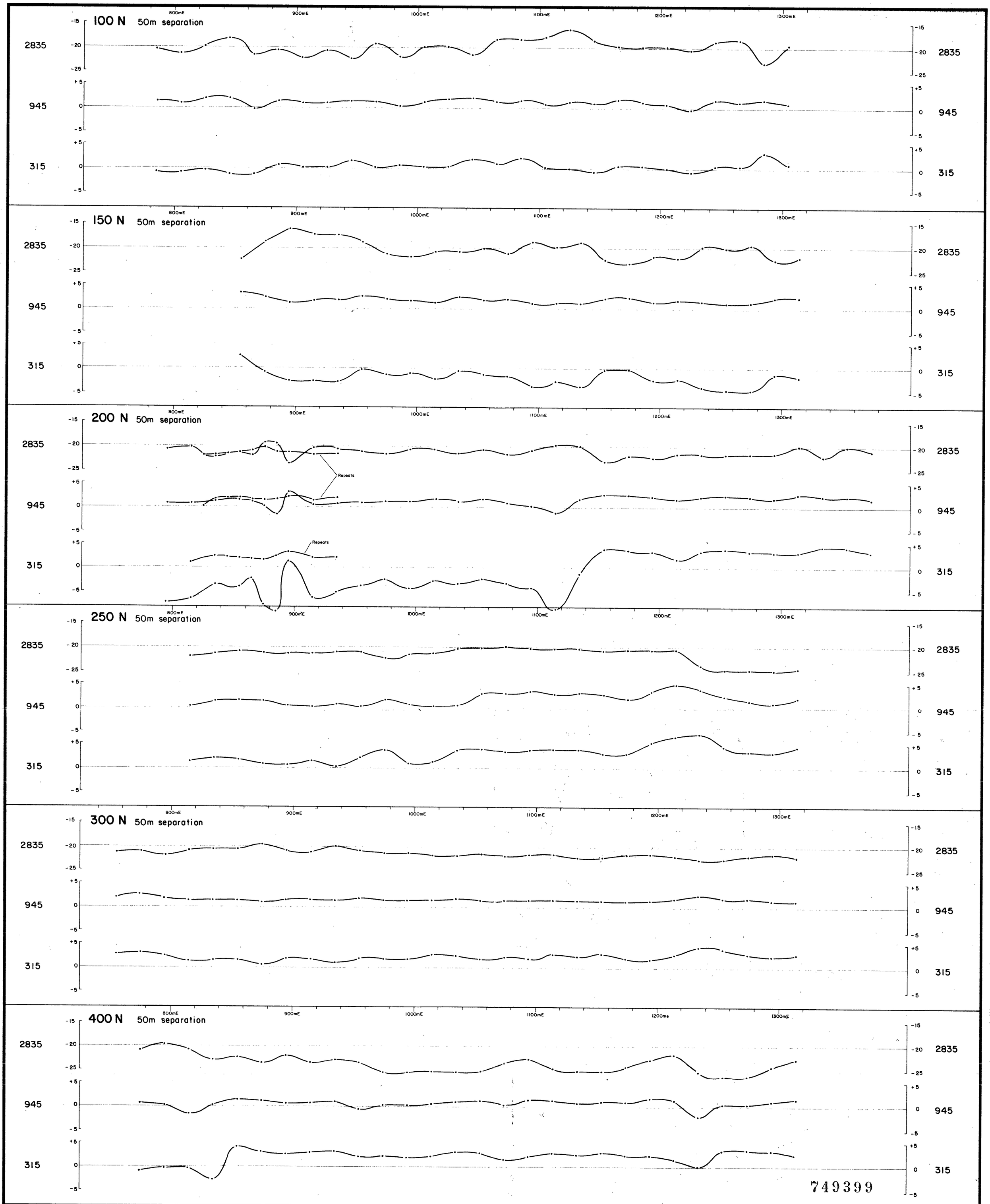
THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY. GRID
GROUND MAGNETICS
(TOTAL FIELD)
1981-82
SMOOTHED CONTOURS

FIG. 79
A2-201-7

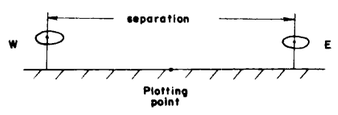
SCALE 1:5000' | DRAWN BY M.HUTTON
DATE 14-4-82 | DRAFTSMAN S.FREER

82-1791 (3/3)



749399

Slingram Array



Rx Tx Lines 150N - 700N
Tx Rx Lines 100N, 800N, 860N

Horizontal scale : 1 : 2000 (no slope correction)
Vertical scale : Relative Field strength of Signal/Reference in %

Survey by Scintrex Pty. Ltd.
Survey Dates
100N 14-3-'82
150N 14-3-'82
200N 13-3-'82, 15-3-'82 (Repeat)
250N 15-3-'82
300N 14-3-'82
400N 14-3-'82

Reference frequency : 105 Hz
Signal frequency : 315, 945, 2835 Hz
Coil orientation : Horizontal Co-planar

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

E.L. 9/66
JUKES PTY. GRID

GROUND E.M. 1981-82

Genie SE-88

LINES 100N - 400N

SCALE 1:2000	DRAWN BY T.G.D.S.
DATE JUNE 1982	DRAFTSMAN T.G.D.S.

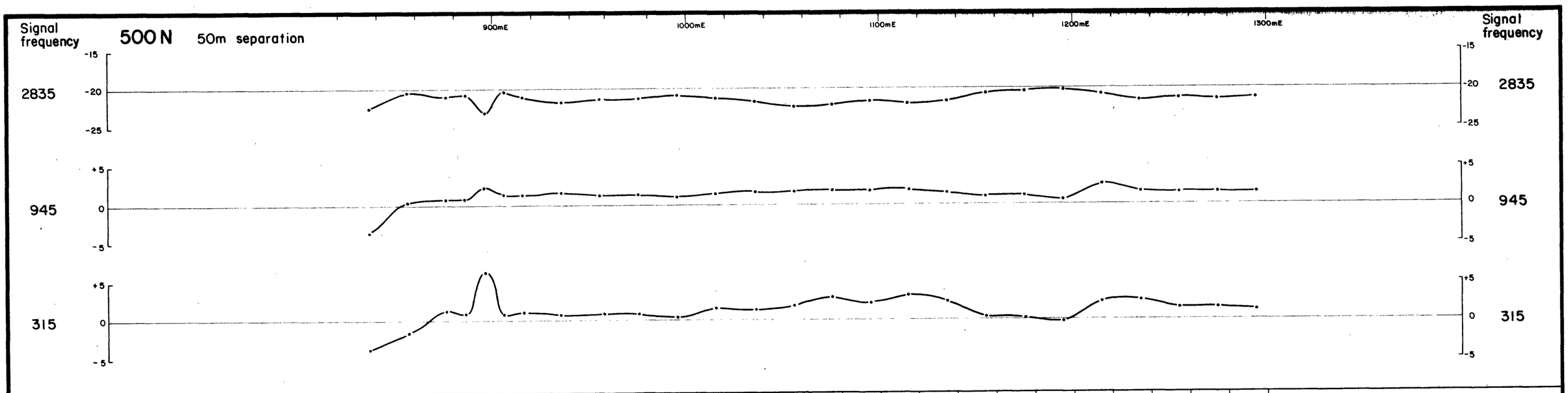
REVISIONS

FIG. 80
A2-232

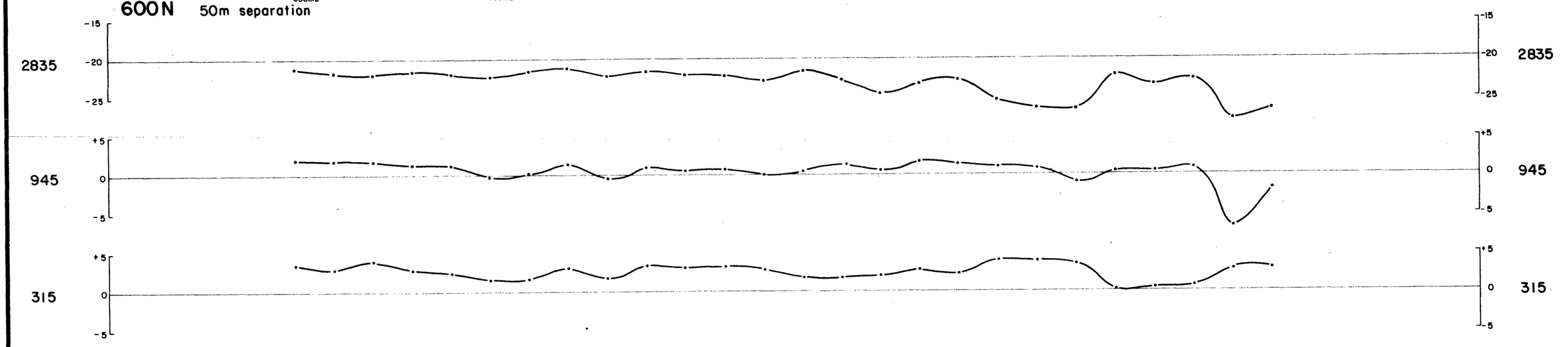
82-1791 (3|3)

5 cm

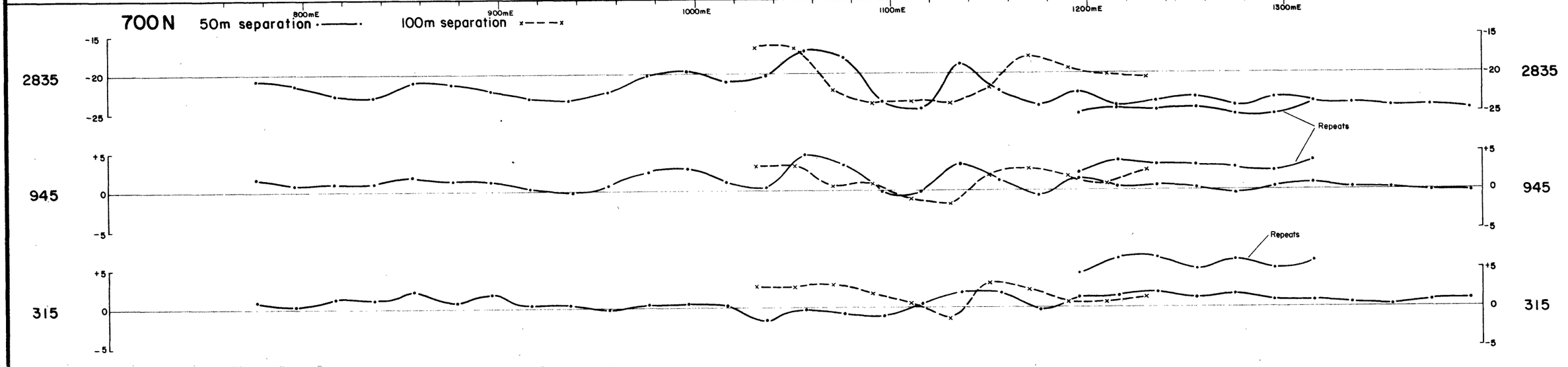
500 N 50m separation



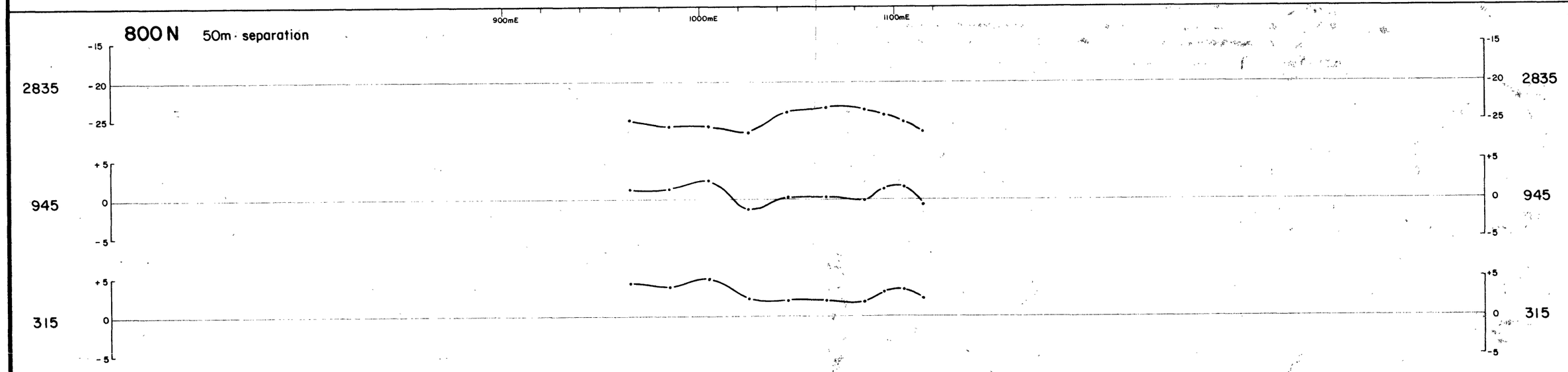
600 N 50m separation



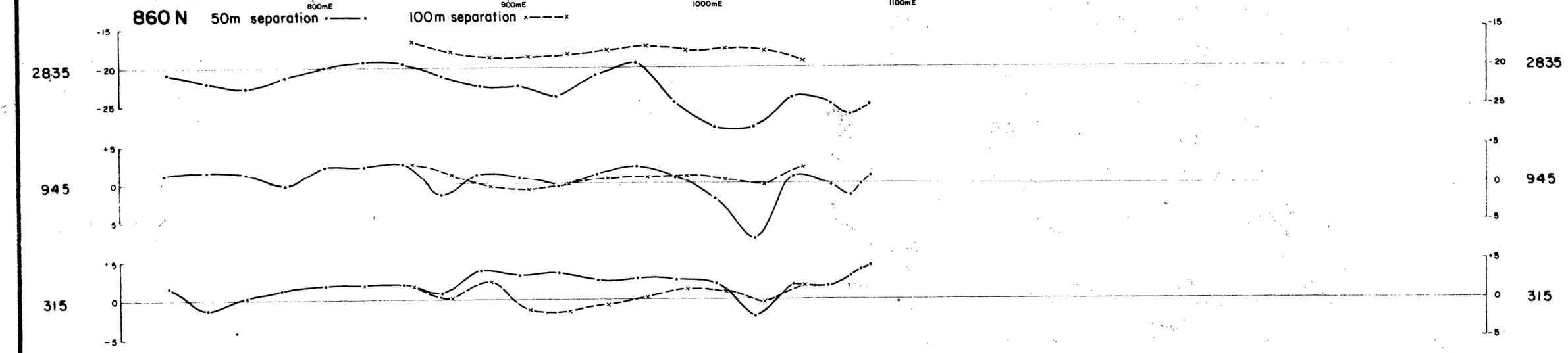
700 N 50m separation ·—·—· 100m separation x– – –x



800 N 50m separation

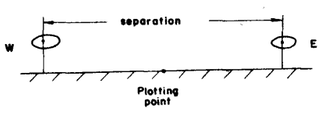


860 N 50m separation ·—·—· 100m separation x– – –x



749400

Slingram Array



Rx	Tx	Lines 150N - 700N
Tx	Rx	Lines 100N, 800N, 860N

Horizontal scale : 1 : 2000 (no slope correction)
Vertical scale : Relative Field strength of Signal/Reference in %

Survey by Scintrex Pty. Ltd.
Survey Dates :

500N	13-3-'82
600N	13-3-'82
700N	12-3-'82, 15-3-'82 (Repeat 50m), 15-3-82 (100m)
800N	12-3-'82
860N	12-3-'82 (50m), 15-3-'82 (100m)

Reference frequency : 105 Hz
Signal frequency : 315, 945, 2835 Hz
Coil orientation : Horizontal Co-planar

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

E.L. 9/66

JUKES PTY. GRID

GROUND E.M. 1981-82

Genie SE-88

LINES 500N - 860N

SCALE	1 : 2000	DRAWN BY	T.G.D.S.
DATE	JUNE 1982	DRAFTSMAN	T.G.D.S.

REVISIONS

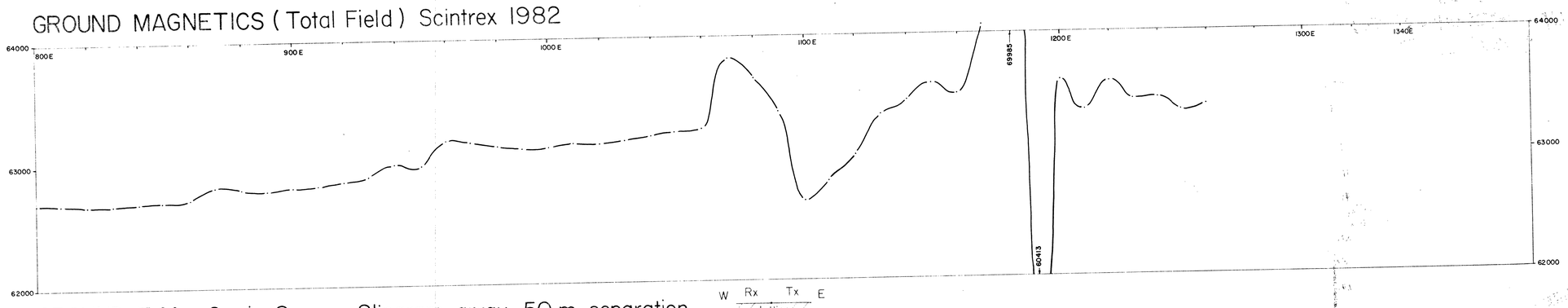
FIG. 81

A2-231

82-1791 (3|3)

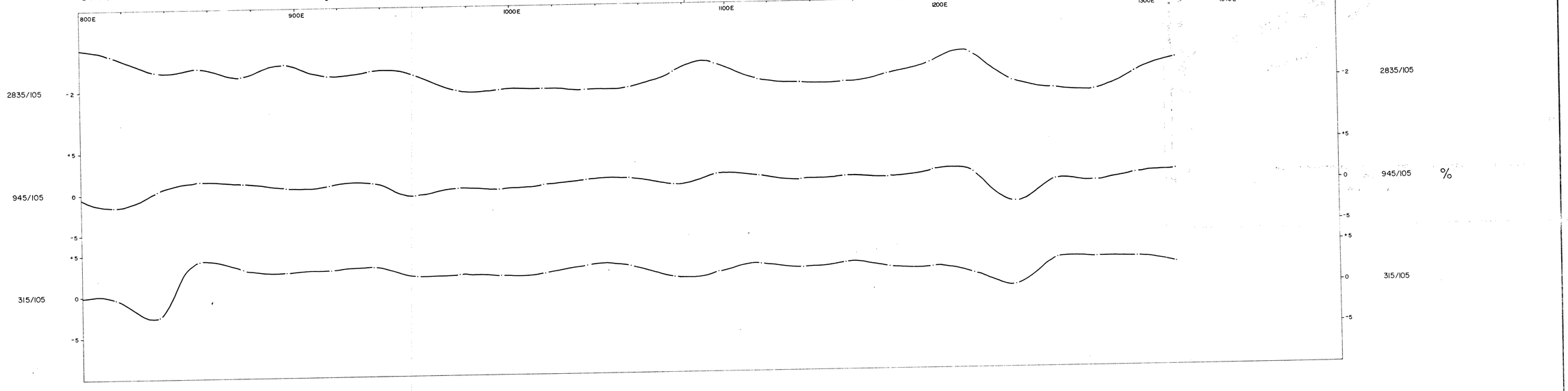
5 cm

GROUND MAGNETICS (Total Field) Scintrex 1982

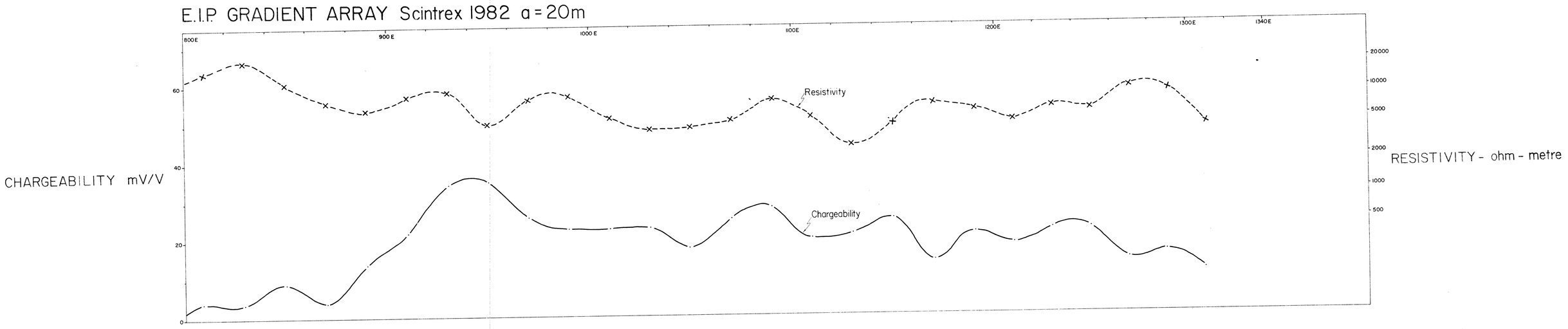


GROUND E.M. Genie Survey. Slingram array. 50 m separation

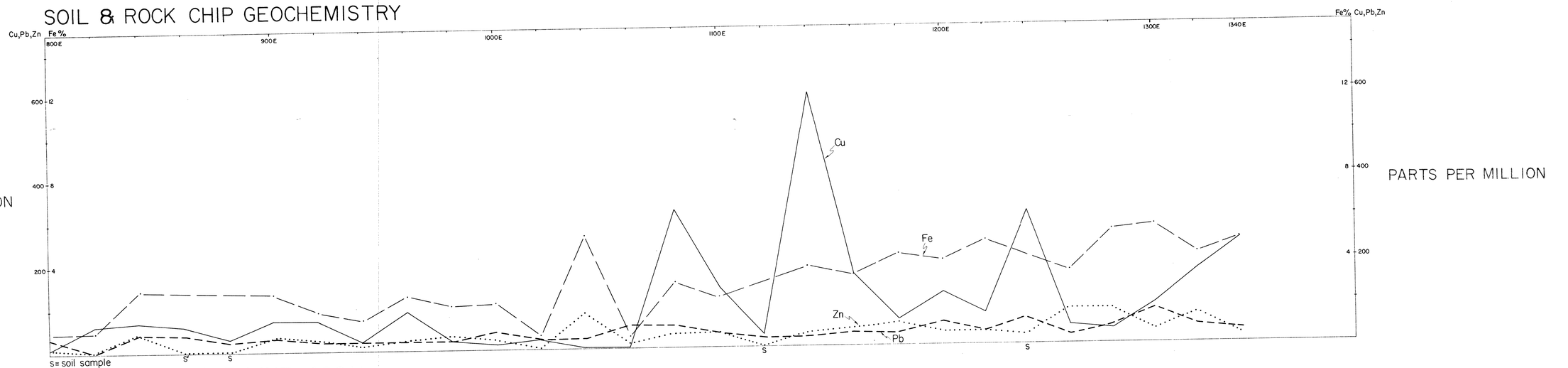
W Rx Tx E (plotting point)



E.I.P GRADIENT ARRAY Scintrex 1982 a = 20m

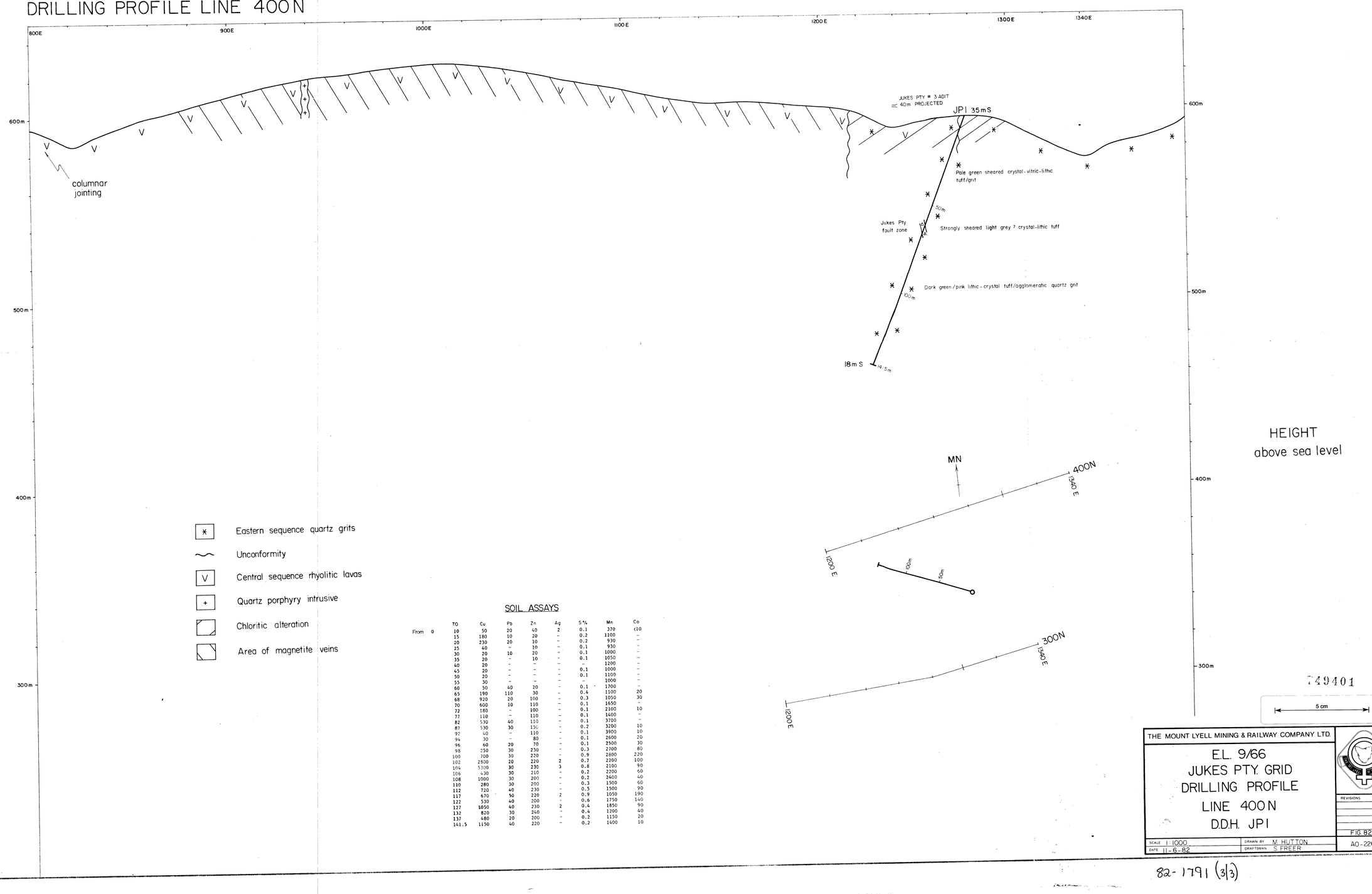


SOIL & ROCK CHIP GEOCHEMISTRY



s = soil sample

DRILLING PROFILE LINE 400N



- Eastern sequence quartz grits
- Unconformity
- V — Central sequence rhyolitic lavas
- \+ — Quartz porphyry intrusive
- Chloritic alteration
- Area of magnetite veins

SOIL ASSAYS

From	TO	Cu	Pb	Zn	Ag	S%	Mn	Co
0	10	50	20	40	2	0.1	370	<10
	15	180	10	20	–	0.2	1100	–
	20	230	20	10	–	0.2	930	–
	25	40	–	10	–	0.1	930	–
	30	20	10	20	–	0.1	1000	–
	35	20	–	10	–	0.1	1050	–
	40	20	–	–	–	–	1200	–
	45	20	–	–	–	0.1	1000	–
	50	20	–	–	–	0.1	1100	–
	55	30	–	–	–	–	1000	–
	60	50	40	20	–	0.1	1700	–
	65	190	110	30	–	0.4	1100	20
	68	920	20	100	–	0.3	1050	30
	70	600	10	110	–	0.1	1650	–
	72	180	–	100	–	0.1	2100	10
	77	110	–	110	–	0.1	1400	–
	82	530	40	110	–	0.1	3700	–
	87	530	30	150	–	0.2	3200	10
	92	40	–	110	–	0.1	3900	10
	94	30	–	80	–	0.1	2600	20
	96	60	20	70	–	0.1	2500	30
	98	250	30	230	–	0.3	2700	80
	100	700	30	220	–	0.9	2800	220
	102	2830	20	220	2	0.7	2200	100
	104	5300	30	230	3	0.8	2100	90
	106	430	30	210	–	0.2	2200	60
	108	1000	30	200	–	0.2	2400	40
	110	280	30	200	–	0.3	1500	60
	112	720	40	230	–	0.5	1500	90
	117	670	50	220	2	0.9	1050	190
	122	530	40	200	–	0.6	1750	140
	127	1050	40	230	2	0.4	1850	90
	132	820	30	240	–	0.4	1200	40
	137	480	20	200	–	0.2	1150	20
	141.5	1150	40	220	–	0.2	1400	10

749401

5 cm

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

E.L. 9/66
JUKES PTY. GRID
DRILLING PROFILE
LINE 400N
D.D.H. JP1

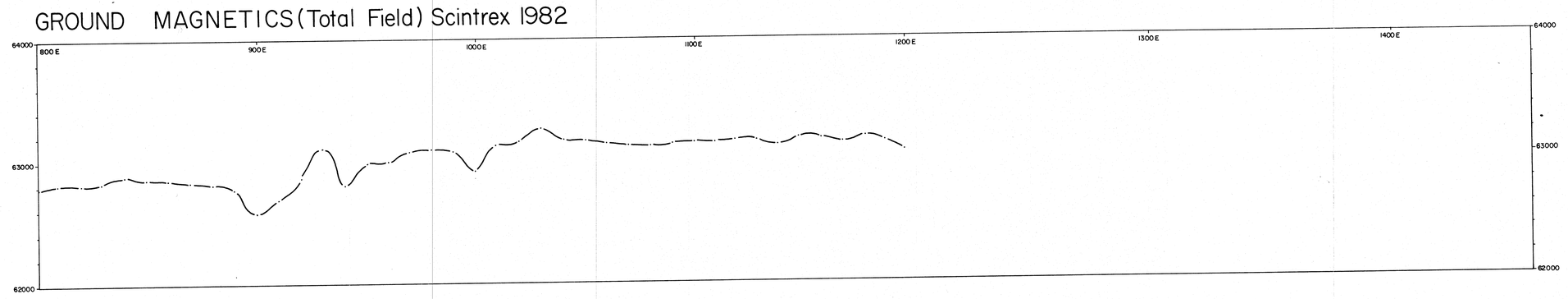
SCALE 1:1000 | DRAWN BY M. HUTTON
DATE 11-6-82 | DRAFTSMAN S. FREER

REVISIONS

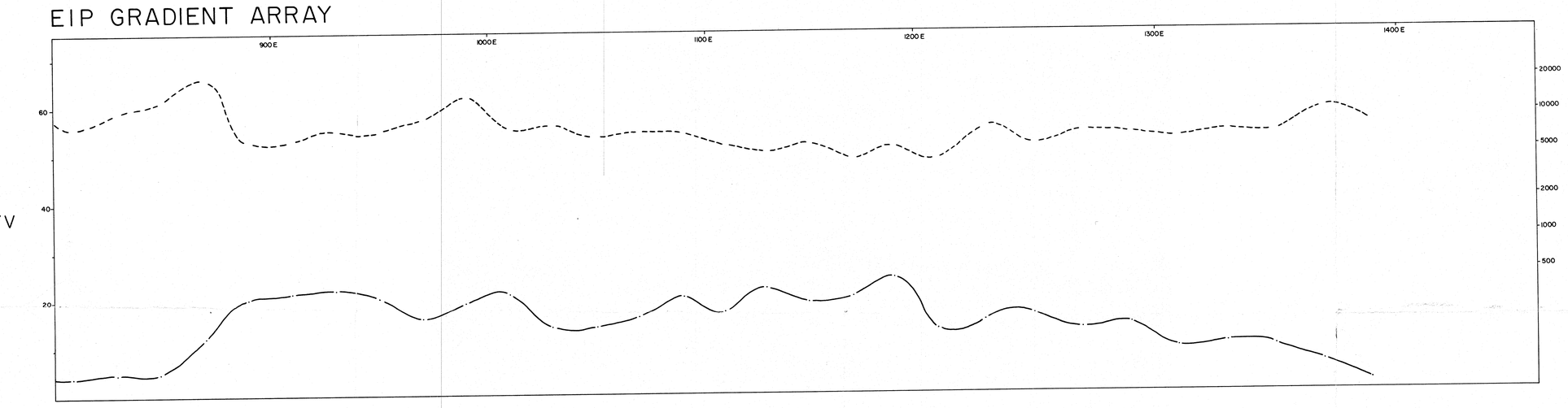
FIG 82
AO-226

82-1791 (3/3)

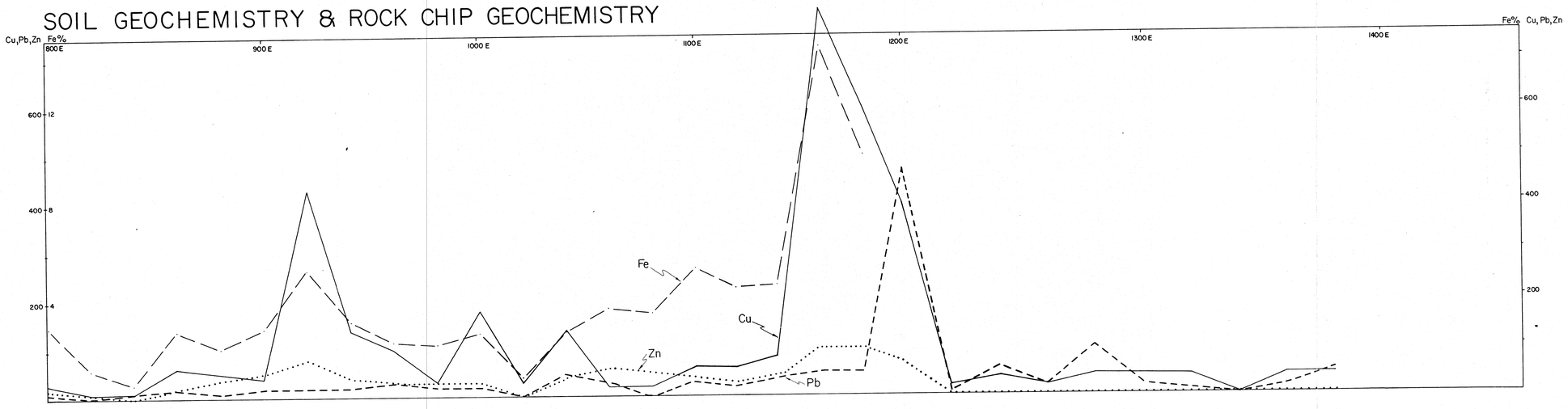
GROUND MAGNETICS (Total Field) Scintrex 1982



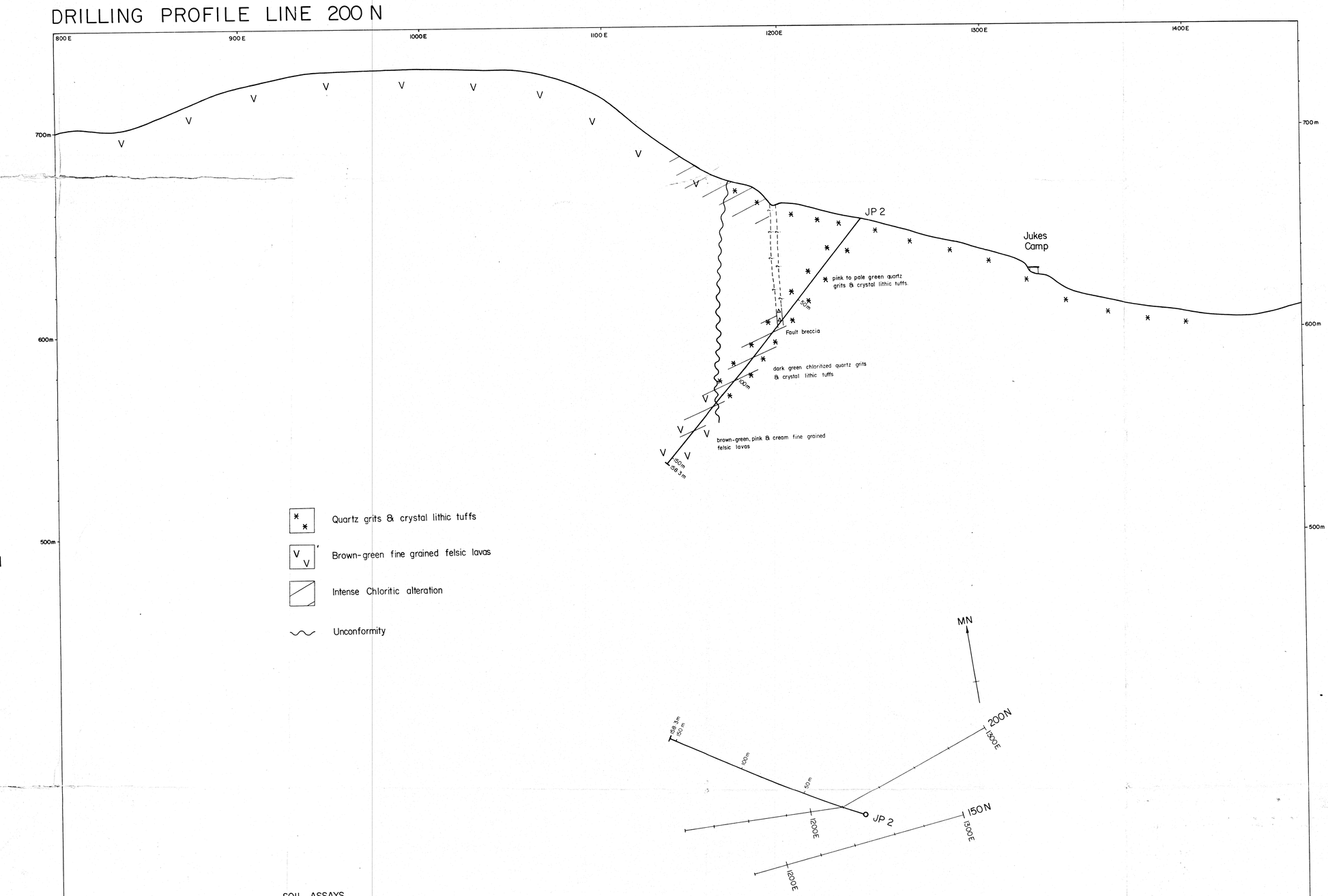
EIP GRADIENT ARRAY



SOIL GEOCHEMISTRY & ROCK CHIP GEOCHEMISTRY



DRILLING PROFILE LINE 200 N



SOIL ASSAYS

	From	To	Cu	Pb	Zn	Ag	Mg	S%
	61.6	63.3	1.36%	–	130	5	10000	1.5
		65.0	0.76%	10	130	4	10000	1.0
		66.0	1.06%	30	320	4	2300	1.3
		67.0	1.38%	30	200	6	6700	1.4
		68.0	1.38%	40	190	6	7300	1.8
		69.0	2.72%	40	230	10	3000	3.0
		70.0	0.80%	30	220	3	1200	0.8
		71.0	2.18%	40	230	8	1300	2.3
		72.0	1.46%	40	240	6	1600	1.6
		73.0	2.46%	70	240	9	1600	2.8
		74.0	2.26%	50	240	8	1600	2.6
		75.0	1.98%	50	210	6	1100	2.1
		76.0	0.76%	50	210	3	1000	0.7
		77.0	3600	30	230	2	850	0.6
		78.0	1200	40	230	2	1100	0.4
		79.0	1600	30	220	–	800	0.4
		80.0	340	30	190	–	650	0.3
		85.0	460	40	170	–	1000	0.1
		90.0	250	70	110	–	680	0.4
		95.0	340	90	130	–	550	0.3
		100.0	390	40	110	–	590	0.1
		105.0	80	20	100	–	250	0.1
		110.0	920	60	130	–	530	0.4
		115.0	760	50	90	2	590	0.2
		120.0	2200	100	110	–	700	0.4
		125.0	250	30	80	–	620	0.2
		130.0	570	100	140	–	1100	0.1
		135.0	320	50	130	–	640	0.2
		140.0	960	210	200	–	1200	0.3
		145.0	1050	350	200	–	1300	0.1
		150.0	1500	30	180	–	620	0.4
		155.0	2600	120	210	–	710	0.4
		158.3	3300	90	240	–	1200	0.6

749402

5 cm

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD

E.L. 9/66
JUKES PTY. GRID
DRILLING PROFILE
LINE 200N
D.D.H. JP 2

REVISIONS

FIG. 83

A.E. 1:1000
DATE 12-6-82
DRAWN BY M. HUTTON
DRAUGHTSMAN S. FREER
AO-227

82-1791 (3/3)