

Open File Envelope No. 407

SML 59

MOONTA - WALLAROO AREA

**PROGRESS REPORTS FOR THE PERIOD 1/9/63 TO
31/8/65**

Submitted by

**Western Mining Corp. Ltd
1964**

© open file date 20/12/2001

This report was supplied as part of the requirement to hold a mineral or petroleum exploration tenement in the State of South Australia.
PIRSA accepts no responsibility for statements made, or conclusions drawn, in the report or for the quality of text or drawings.
This report is subject to copyright. Apart from fair dealing for the purposes of study, research, criticism or review as permitted under the Copyright Act, no part may be reproduced without written permission of the Chief Executive of Primary Industries and Resources South Australia, GPO Box 1671, Adelaide, SA 5001.

Enquiries: Customer Services
Ground Floor
101 Grenfell Street, Adelaide 5000

Telephone: (08) 8463 3000
Facsimile: (08) 8204 1880



**PRIMARY INDUSTRIES
AND RESOURCES SA**

WESTERN MINING CORPORATION LIMITED

MOONTA-WALLAROO INVESTIGATION

SPECIAL MINING LEASE No. 59

SIX MONTHLY REPORT

for

Period Ended 31st August, 1964.

Perth, W.A.

24th September, 1964

WESTERN MINING CORPORATION LIMITED

MOONTA-WALLAROO INVESTIGATION
Special Mining Lease No. 59

Report for 6 months ended August, 1964

This report gives a general summary of the results of the geophysical, geochemical and diamond drilling investigations of the area for the six-monthly period ended 31st August, 1964. It is accompanied by the following plans:-

1" = $\frac{1}{2}$ mile Plans Nos. 451-33; Wallaroo and Kadina
451-44; Tickera
451-28; Tiparra
451-32; Kilkerran & Maitland

1" = 1000 ft Plans No. - Kadina

1" = 1000 ft Overlay of Kadina sheet showing geochemical results.

I.P. profiles, detailed and reconnaissance.

Diamond drill sections, D.D.H. No. 3
4
6
7
8 (Hole not complete)

GEOCHEMICAL TESTING.

Geochemical testing continued with two Gemco sampling drills, tests being carried out in conjunction with I.P. surveys in the Kadina area, particularly on the Doora Anomaly, and in the Moonta Mines area. Anomalous copper values over Moonta lodes appear to be much lower than those in the Kadina area. In order to improve the sampling technique, hollow auger drill stems have been introduced.

Results of geochemical testing are shown on an overlay to accompany magnetic contour and I.P. anomaly plan of Kadina area.

A total of 970 holes were drilled, representing 24,931 ft of hole length.

GEOPHYSICAL TESTING

Magnetometer testing of the magnetically "live" area of the lease was completed from Tickera in the north to Maitland in the south, and detailed magnetic testing was carried out in conjunction with close I.P. work over the Doora Anomaly. A total of 424 line miles of magnetic survey was run. The accompanying plans show magnetic contours and I.P. anomalies.

I.P. testing was increased with the introduction of a second I.P. unit. Detailed I.P. testing was carried out with one unit over the strongly magnetic Doora Anomaly. Results were sufficiently encouraging to justify diamond drill testing of the stronger anomalous areas. The second unit was engaged in reconnaissance north-east of Kadina and south and south-east of the old Moonta Mines. North-east of Kadina some anomalous areas were traversed; however, later geochemical auger drilling showed the existence of slatey material, similar to that intersected in the previously tested Thrington area, and probably part of the Adelaide System. A total of 116 miles of I.P. lines were run during the period.

DIAMOND DRILLING

Drilling of the Thrington anomaly was completed at the end of D.D.H. No. 4. The hole intersected black slate and spotted hornfels, with occasional finely disseminated pyrite scattered through the core, confirming the existence of flat-lying slates and siltstones overlying the Precambrian basement rocks.

In the Jericho area, in D.D.H. No. 6, similar rocks to those in D.D.H. No. 5, 2000 ft west, schists, biotite schists and gneisses were encountered, but mineralisation in this hole was much weaker. A section of the hole showing magnetic, I.P. and geochemical profiles in relation to the hole is attached. Significant core assays are in tabular form.

D.D.H. No. 7 was drilled to test the eastern end of the large Doora Anomaly. The hole was drilled to a depth of 1649 ft mainly in chlorite schist, occasionally biotitic, becoming sandy after 1450 ft. Sparse sulphide mineralisation was noted throughout the chloritic schist. Between 1248 ft and 1254 ft, a quartz-calcite zone with biotite and tourmaline was intersected carrying fairly coarse splashes of chalcopyrite and pyrrhotite. From 1254 ft to 1275 ft, the magnetite-bearing chloritic schist carried chalcopyrite in excess of pyrite in seams up to one-half inch and in small reticulating networks.

Assays are tabulated on the attached drill section. From 1247'6" to 1275'0", assays averaged 1.20% Cu.

Deflection of the hole was effected at 941 ft and a second intersection of the mineralised zone was made between 1245'0" and 1271'0" and assays averaged 1.80% Cu.

D.D.H. No. 8 was commenced in the vicinity of the old Doora Mine. Bad ground has been encountered and the target area has not yet been reached.

A total of 4001 ft of diamond drilling was carried out during the period.

SUMMARY

Magnetometer reconnaissance of the magnetically "live" area of Special Lease No. 59 is complete.

Systematic testing of the major magnetically anomalous zones is continuing, using detailed magnetic surveys, I.P. traverses and geochemical sampling. Major targets shown up by I.P. and geochemistry are being tested by diamond drilling. The large Doora magnetic anomaly is currently being drilled, and interesting zones of mineralisation have been intersected at the eastern end of the anomaly. In D.D.H. No. 7, 27 ft 6 ins. of mineralised schist averaged 1.20% Cu between 1247'6" and 1275 ft. A deflection of the hole intersected mineralisation

between 1245'0" and 1271'0", assays averaging 1.80% Cu.

424 line miles of magnetometer surveys and 116 line miles of I.P. were run during the period. A total of 970 geochemical holes were drilled, amounting to 24,931 ft of hole. 4001 ft of diamond drilling was completed.

H.E. Hall

Perth, W.A.

24/9/64

WESTERN MINING CORPORATION LIMITED

MOONTA-WALLAROO INVESTIGATION

SPECIAL MINING LEASE No. 59.

This report gives a general summary of the results of the geophysical, geochemical and diamond drilling investigations of the area to the end of February, 1964. It is accompanied by the following plans:-

1" = $\frac{1}{2}$ Mile Plans Nos. 451-28
32
33
34
35
44
48

Geochemical profiles

I.P. Profiles detailed and reconnaissance

Diamond Drill Sections DDH No. 3 at Thrington

DDH No. 5 at Jericho.

MAGNETOMETER WORK

The airborne magnetometer survey carried out by the South Australian Department of Mines, several years ago, in revealing the magnetically "live" areas, outlined the Precambrian zones which are potentially of mineralogical interest.

Early ground magnetometer work by Western Mining Corporation Limited was run to give definition to the magnetic contours in the general vicinity of the old mines and their surrounding country to assist in the control of direction of subsequent I.P. traverses.

Using two magnetometer parties, this work has been extended to cover the Hundreds of Tickera, Wallaroo, Kadina, Tiparra, Kilberran and Maitland, and the top of the Hundred of Wauraltee. During the last six months, a total of 735 miles of magnetometer lines were run, with readings taken every 300 feet. The attached plans show the contours of the magnetic results, where complete, and the magnetometer lines which have been run, but for which contouring is not yet complete.

I.P. TRAVERSES

A total of 108 miles of I.P. lines was run during the period.

In the Thrington area a strong I.P. anomalous zone was located and outlined in an area of low magnetics. Check lines were run at 150' and 75' spreads.

Around Kadina, further geophysical surveying has tested the Jericho and Doora anomalies and, on a broad scale, indicated an I.P. anomalous zone between Doora anomaly and Kadina. To the east and northeast of Kadina some preliminary work was carried out, indicating some weak anomalies which may justify further work, although the area may have Adelaide System rocks present, which would be a deterrent.

In the Moonta area, testing was by broad traverses on 300 ft. spreads across the northeast extension of the old Moonta lodes system. Some anomalous zones were revealed, some possibly corresponding to extensions of old lodes. These anomalous zones will be tested further with closer traverses and spreads, but no drilling targets became manifest from work to date.

GEOCHEMICAL TESTING

A total of 925 holes were drilled with Gemco auger drills during the period, representing nearly 20,000 feet of hole length.

Initially the drilling was confined to tests over anomalous zones, both magnetic and I.P., in the Thrington area

and around Kadina, including over the old Wallaroo lode system. Later, with a second Gemco unit, some work was done in the Moonta Mines area.

The technique of auger sampling was shown to be effective in providing:

- (a) Satisfactory geochemical samples of bedrock, weathered and partially weathered, both above and below the water table and to depths of up to 50 feet and, in most cases
- (b) samples suitable to determine the lithology of the bed-rock.

Test traverses across known lodes confirmed that anomalous copper zones hidden below the kunkar and post Precambrian sedimentation can be revealed with this geochemical technique.

DIAMOND DRILLING

Two areas were selected for diamond drill testing, one an anomalous zone just south of the old Wallaroo lode line in the Jericho area, the other the strongly I.P. anomalous zone near Thrington. In each area one hole is complete and one is in progress. The drill holes are illustrated in cross sections accompanying this report.

1. THRINGTON AREA

I.P. traverses in this zone showed a strongly anomalous zone over which geochemical testing showed weakly anomalous copper. Magnetometer results were low. However, Gemco drill cuttings revealed a band of sediments thought to be masking the Precambrian basement rocks. D.D.H. No. 3 penetrated grey slate and then siltstone to a depth of 800 feet, with from 100 feet to 400 feet being weakly mineralised with iron sulphides disseminated along bedding planes and in small vughs. Assays showed the mineralised zone to be very low in copper.

A second hole, D.D.H. No. 4 at Thrington, drilled after February, confirmed the existence of flat-lying slates and siltstones; these are now thought to be part of the Adelaide System and therefore of no economic significance at present, for copper prospecting.

This drilling, together with information from subsequent geochemical drill holes, shows the existence of these rocks in a large area east of Kadina and north and south of Thrington.

2. JERICO AREA

South-west of Kadina, and just south of the old Wallaroo line, a strongly mag. and I.P. anomalous zone was tested geochemically, revealing a good anomalous copper area in the basement rocks. Diamond drilling, D.D.H. No. 5, revealed the geological structure and zones of copper enrichment to be as predicted from mag., I.P., and geochemical results. The dominant rock type is biotite schist, similar to the Wallaroo Lode system. Mineralisation was mainly pyrite with some associated chalcopyrite, assays averaging 0.15% copper in sections from 353 feet to 920 feet with some minor zones up to 0.7% copper.

SUMMARY.

Magnetometer surveying now has covered a large area north and south of Moonta-Wallaroo-Kadina in the area defined as magnetically "live" with aeromagnetics.

I.P. geophysics have tested a number of anomalous zones, with good results being obtained at Jericho, south of Kadina in the Doora anomaly, in a zone between Doora anomaly, and Kadina and north-east of Kadina. Some of these zones, and other weak anomalies in the N.E. Moonta area, are to be tested with closer traverses and closer spreads.

Geochemistry is being used to test some of these anomalies and at Jericho diamond drilling has given good confirmation of predictions for mineralisation based on mag., I.P., and geochemical results, with a wide zone of mineralisation

showing disseminated pyrite and copper sulphides averaging 0.15% copper in sections over a total of 567 feet.

At Thrington a good I.P. anomaly in an area of low magnetics and weak geochemically anomalous copper was drilled. Slate and siltstone thought to be Adelaide Series was intersected and the I.P. effect is felt to be due to disseminated pyrite within the slate zone. This drilling, together with cuttings from Gemco drilling, shows these slates to cover a large area east of Kadina and north and south of Thrington.

FUTURE PROGRAMME.

More detailed I.P. and geochemical work will be carried out on the Doora Anomaly and in the area north-east of the old Moonta lodes in order to establish, if possible, worthwhile drilling targets.

A second I.P. unit has been purchased and will be engaged in closer reconnaissance of the magnetically "live" areas south of the Moonta lodes and in the Tippiara area.

Assuming encouraging results from a detailed examination of the Doora anomaly, to the extent that a drill programme can be established, more detailed geophysics will then concentrate on key areas in the southern Moonta-Tippiara area.


H.E. Hall

Perth, W.A.

5/5/64

1408/63,
GOLD MINES OF AUSTRALIA LIMITED

Address all Mail to
P.O. BOX 860 K, MELBOURNE, C.1

REGISTERED OFFICE:

360 COLLINS STREET

MELBOURNE, C.1

TELEGRAPHIC & CABLE ADDRESS:
"AUSTRAGOLD MELBOURNE"

TELEPHONE: 67 7556

FT.JW

27th. August, 1963.

The Director of Mines,
Department of Mines,
Box 38, Rundle St. P.O.,
ADELAIDE. S.A.

Dear Sir,

Special Mining Lease No. 42

Further to our letter of 20th August, 1963, we now enclose copies of the following plans:-

Plan No. 1010-36 Cross Section of Diamond Drillholes
Plan No. 1010-35 Geochemical Testing

being the plans referred to under 2 and 3 on page 1 of the report. We would point out that these plans and maps of Magnetic Contour Lines and I.P. results recently sent to you have been brought up to date to the end of July, 1963.

In relation to our application for a new Special Mining Lease in lieu of Special Mining Lease No. 42 which expires on 31st August, 1963, we have previously advised you that expenditure incorporated in our books on active field exploration since early 1960 is £65,465 and we suggest that the expenditure covenant to be incorporated in any new lease should read as under:-

"(5.) The Company to spend £25,000 in the first year and a further £25,000 in the second year on active field exploration."

During the ensuing 2 years, subject to a new Special Mining Lease being granted to the Company for this period, it is proposed to continue geophysical prospecting by Induced Polarisation and Magnetic methods as well as geochemical testing on a scale at least comparable to that carried out in the last 12 months.

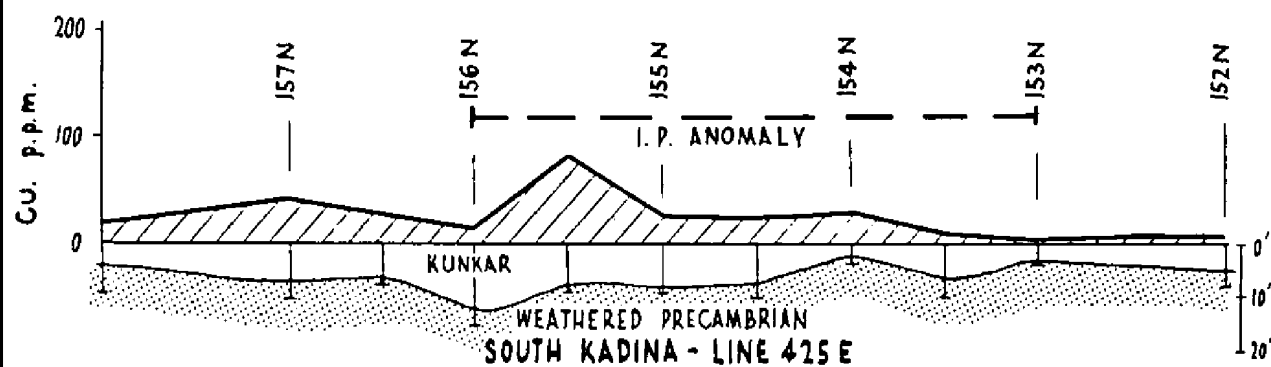
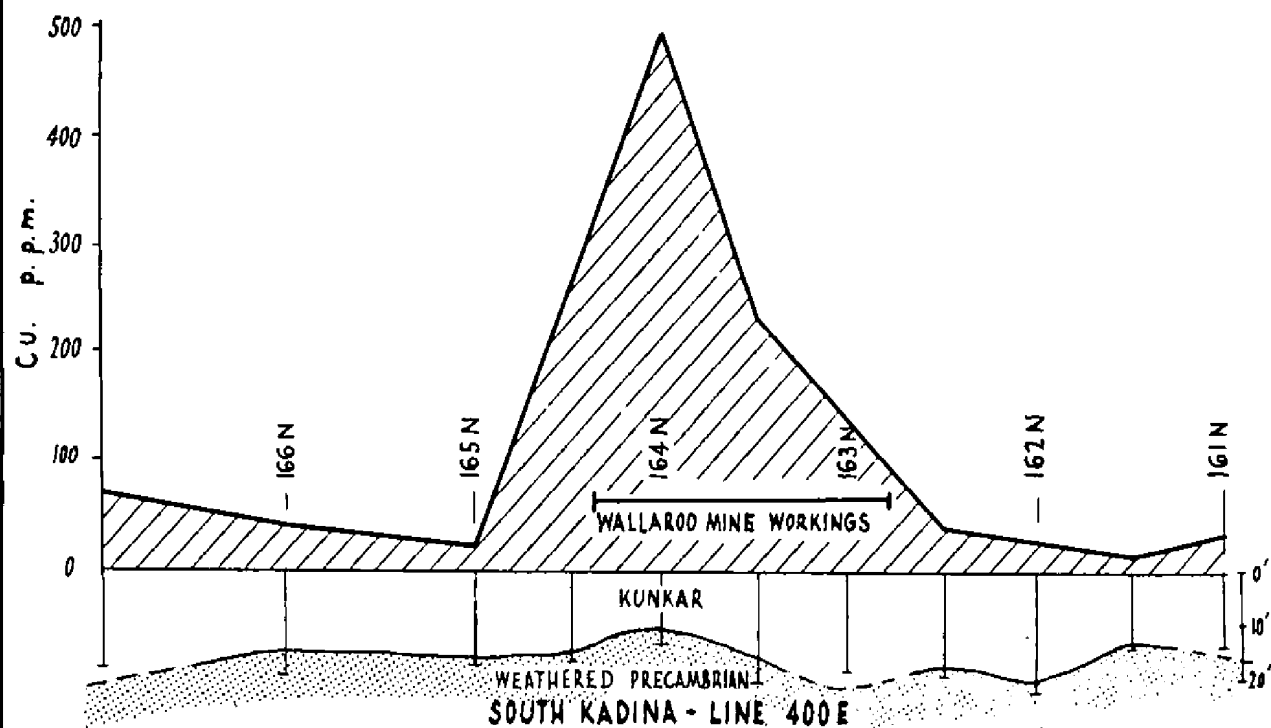
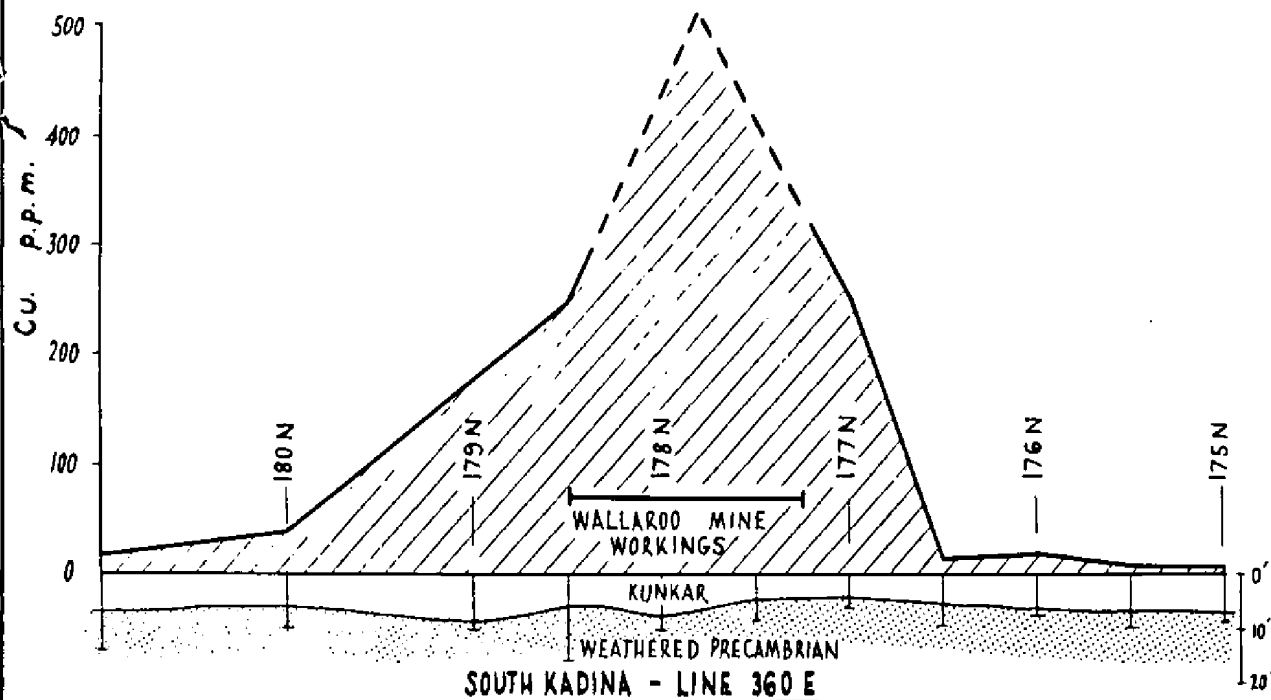
The geophysical work done to date has given encouraging indications around Moonta and Kadina and has also given good results for some distance to the east of Kadina and to the south of Moonta. Following up these results will require detailed work to be extended over nearly all the area of the original mining lease, and it is not possible at present to decide which portions of the area are likely to be the most attractive and which may be found to be less interesting. To allow time for the proper evaluation of the whole area, which will require an extensive programme of geophysical and geochemical prospecting we would appreciate your giving favourable consideration to allowing the area granted under Special Mining Lease No. 42 to continue unchanged. If you are agreeable to this proposal, we would undertake to reduce the area of the lease at the earliest opportunity.

We trust that the foregoing will enable you to make a recommendation to the Hon. the Minister with respect to our application for a new Special Mining Lease of the same area.

Yours faithfully,
GOLD MINES OF AUSTRALIA LIMITED

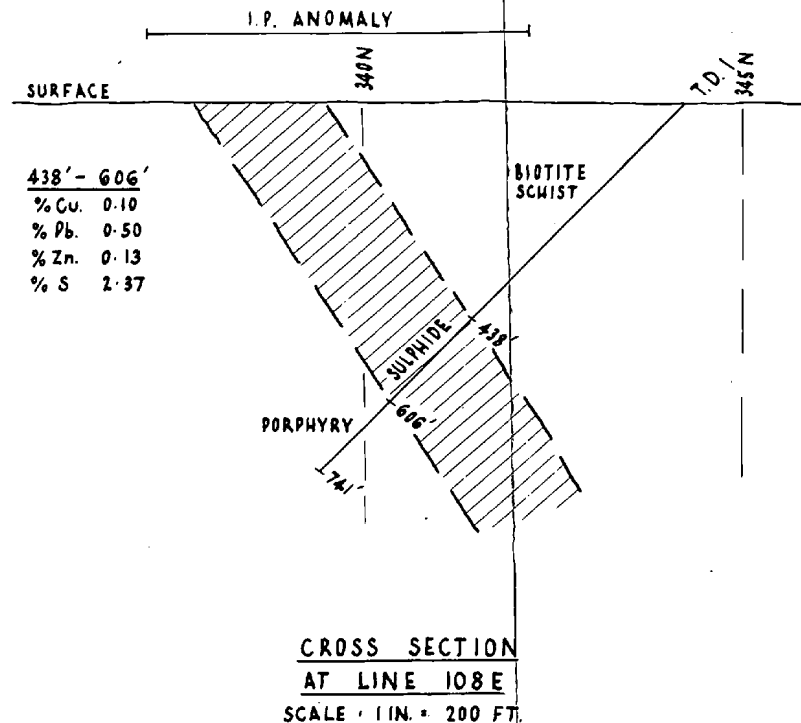
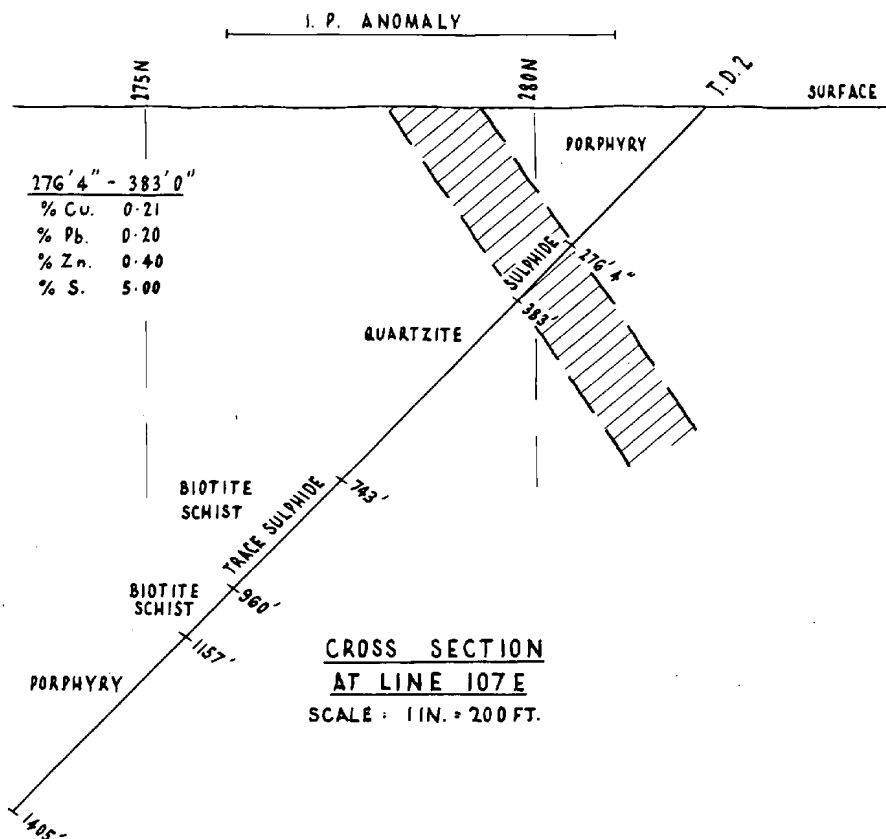


W. M. Morgan
Director



MOONTA - WALLAROOD INVESTIGATION
GEOCHEMICAL TESTING

PLAN No
 1010-35



MOONTA - WALLAROO INVESTIGATION
CROSS SECTION OF DIAMOND DRILLHOLES
TESTING I.P. ANOMALIES
HUNDRED OF TIPARRA

PLAN NO
1010-36

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

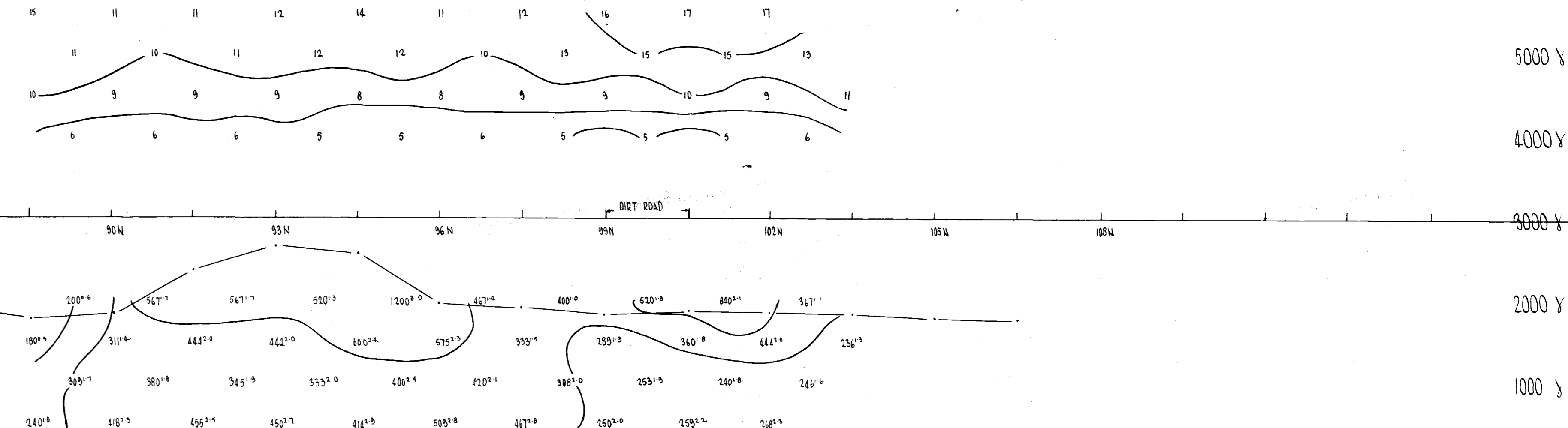
$\frac{e}{2\pi}$

FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET: D4A 340E
LOCALITY: DOORA (KADINA)
APPROVED: *[Signature]*
IP UNIT: No 3
DATE: 20 5 1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



D4A 340E
DOORA-KADINA

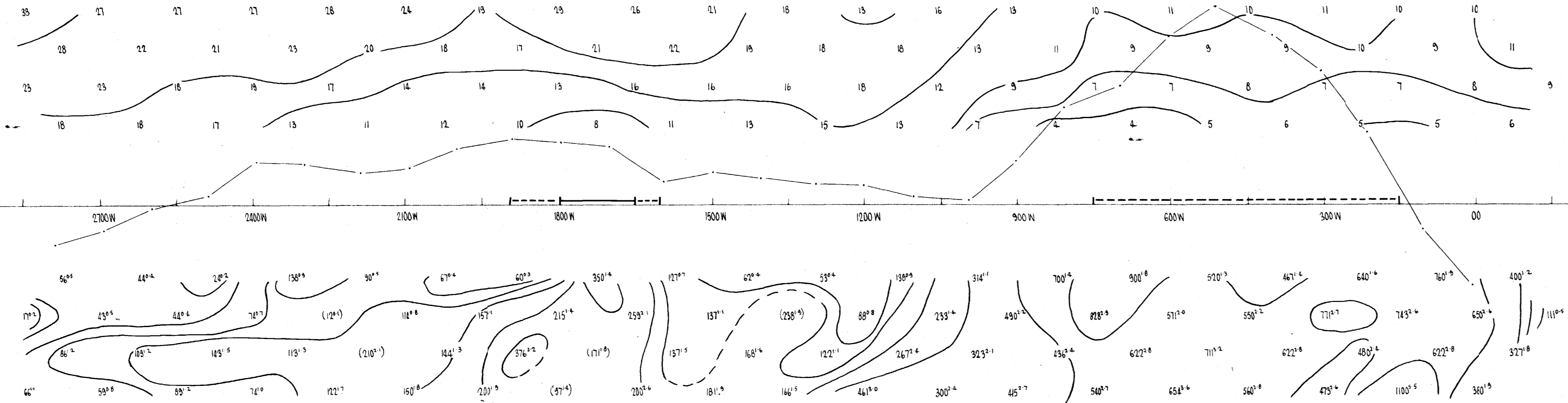
P-1

——— ANOMALOUS ZONE
 --- POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 Y
 NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/2-1

FREQUENCY EFFECT %2
 METAL FACTOR



SHEET DOORA N°2
 LOCALITY DOORA
 APPROVED [Signature]
 10 UNIT N°3
 DATE 15 5 1964

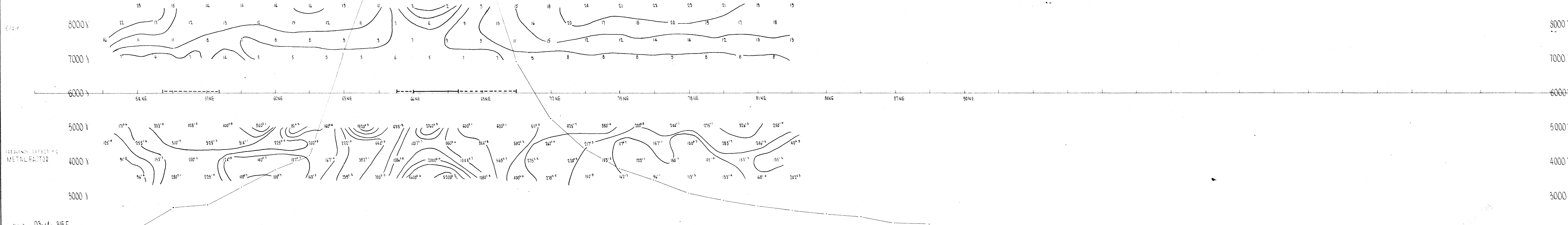
SCALE: 1" = 150 FT.

WESTERN MINING CORPORATION LIMITED

DOORA N°2
 DOORA
 P-2

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT
METAL FACTOR

SHEET D3844A 315 E
LOCALITY DOORA
APPROVED
ID UNIT No 3
DATE 18.8.1964

— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

8000 Y

7000 Y

6000 Y

5000 Y

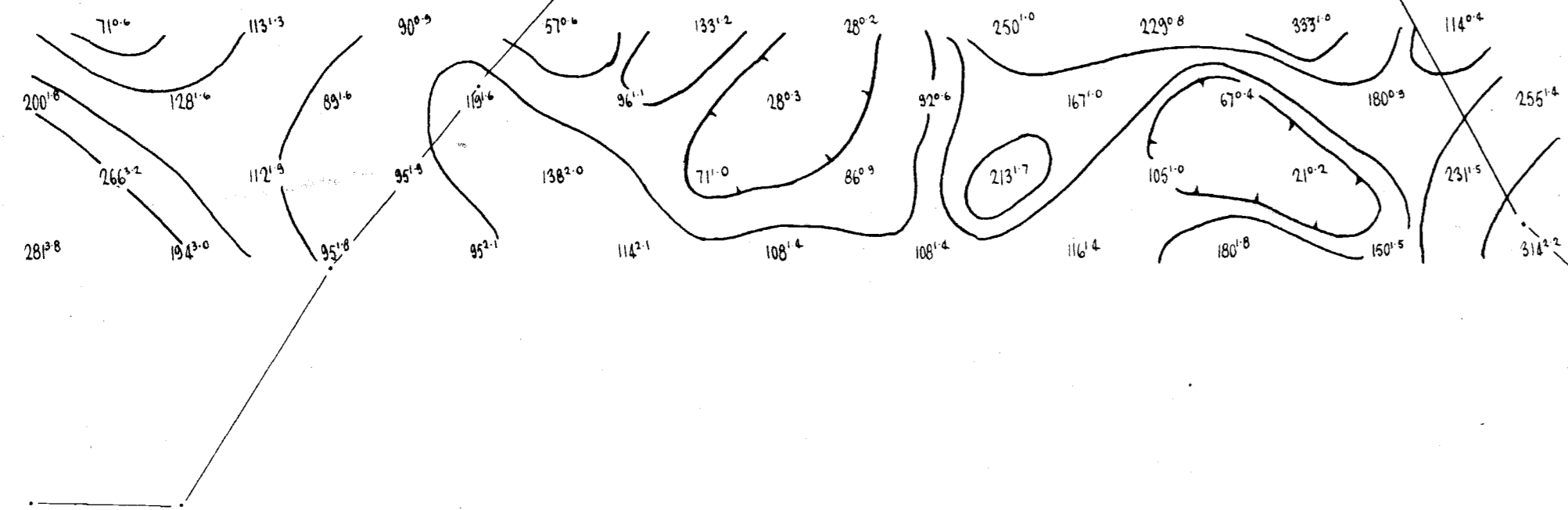
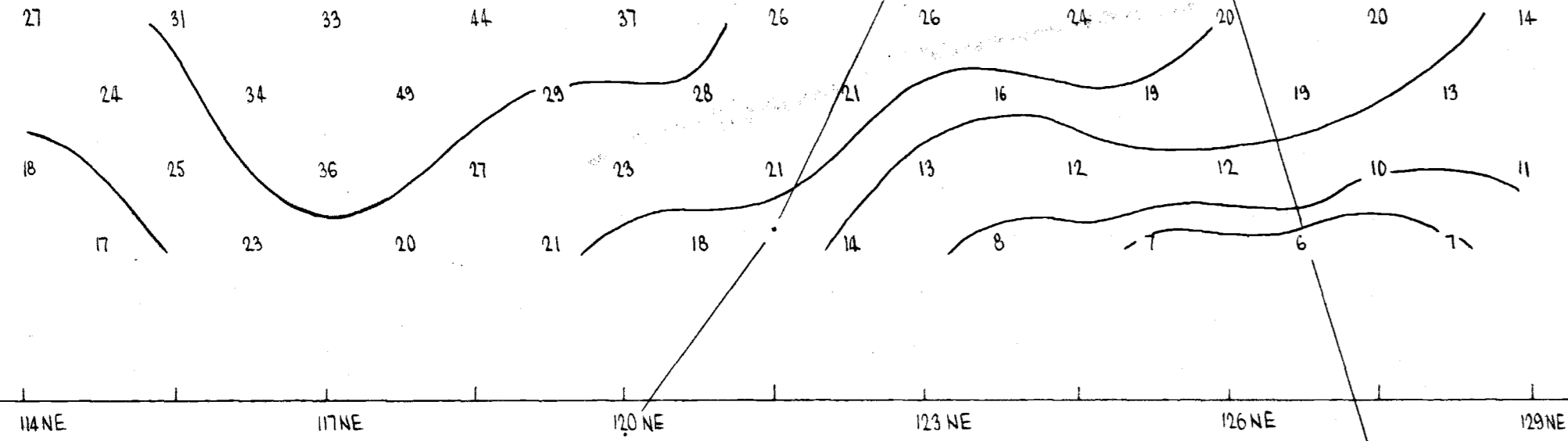
4000 Y

3000 Y

FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET D4b 300E
 LOCALITY : DOORA
 APPROVED : *Triglav*
 ID UNIT : N°3
 DATE : 15 5 1964

SCALE: 1" = 150 FT



8000 Y

7000 Y

6000 Y

5000 Y

4000 Y

3000 Y

D4b 300E
 DOORA
 P-4

ASYMPTOTIC ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE: 1"=500'
GROUND MAGNETIC PROFILE
VERTICAL SCALE: 1"=1000'
NOTE
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

8/2/64

FREQUENCY EFFECT 7/2
METAL FACTOR

SHEET D4A 300 E
LOCALITY DOORA
APPROVED [Signature]
IP UNIT N°3
DATE 15-5-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1"=150 FT.

8000 Y

7000 Y

6000 Y

5000 Y

4000 Y

3000 Y

98 NE

99 NE

N/S & E/W
WATER PIPE
COMPLEX

102 NE

105 NE

108 NE

111 NE

114 NE

200¹⁷

1280^{13.8}

NR

20°²

28°²

150°³

167°¹

154°¹

378°⁷

179°⁷

200°⁰

48°⁶

77°¹

113°³

167°⁵

200°⁴

200°⁷

357°^{2.5}

59°⁰

100°⁶

65°⁰

193°⁷

186°^{2.6}

171°⁸

267°⁴

455°⁷

228°⁵

147°⁵

120°¹

164°⁷

160°⁸

213°³

250°³

400°⁶

257°³

267°⁶

281°⁸

D4A 300 E
DOORA

P-5

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

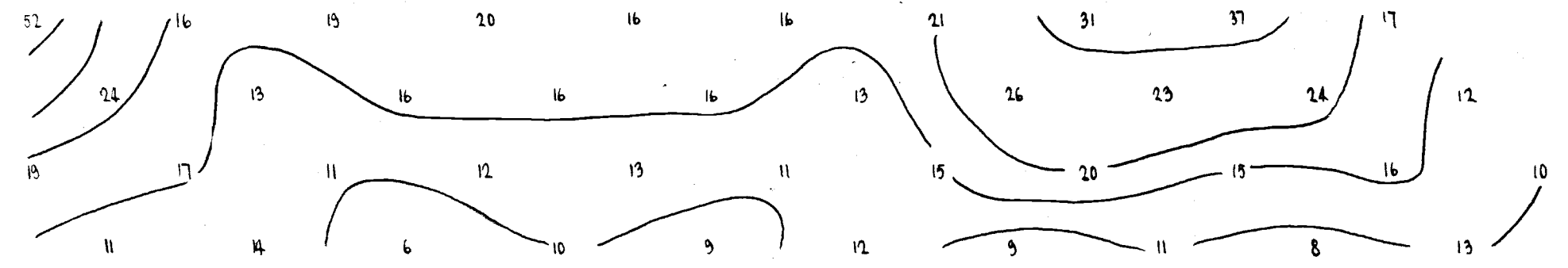
$e/2\pi$

3000 Y

2000 Y

1000 Y

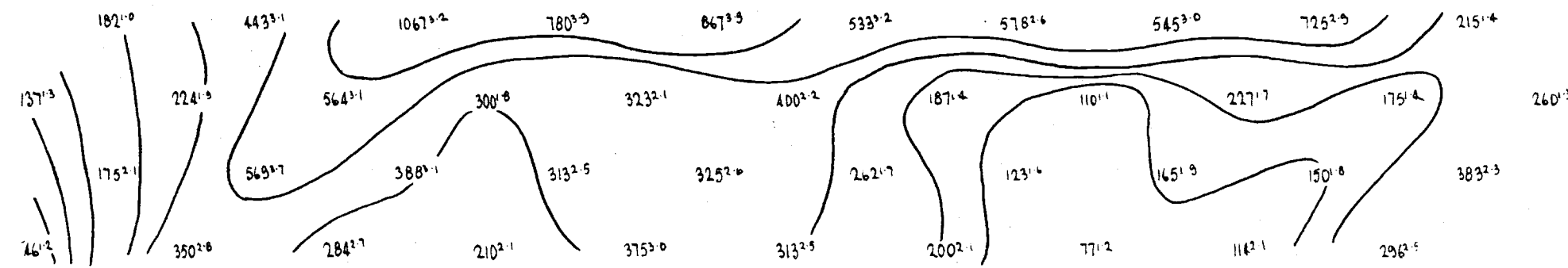
FREQUENCY EFFECT γ^2
 METAL FACTOR



3000 Y

2000 Y

1000 Y



SHEET : 04A 410E
 LOCALITY : DOORA-KADINA
 APPROVED : *[Signature]*
 ID UNIT : N°3 (4-5-1964)
 DATE : 3-8-1964

177 1964

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

0/2 11

7000 γ

6000 γ

5000 γ

4000 γ

3000 γ

FREQUENCY EFFECT % 2
 METAL FACTOR

81NE

84NE

81NE

78NE

75NE

72NE

69NE

66NE

63NE

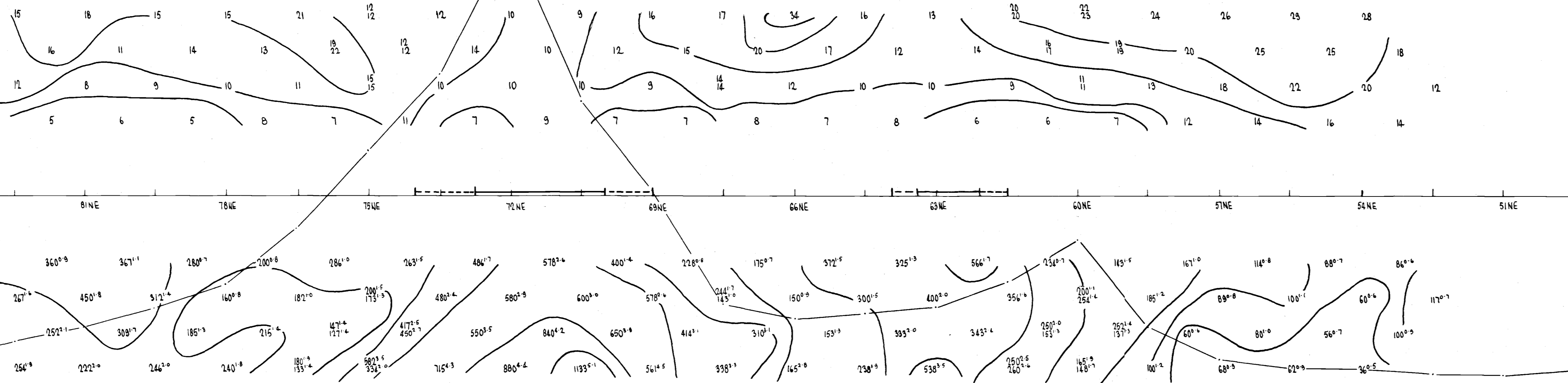
60NE

57NE

54NE

51NE

48NE



7000 γ

6000 γ

5000 γ

4000 γ

3000 γ

SHEET DOORA N°6
 LOCALITY KADINA
 APPROVED *[Signature]*
 1/2 UNIT N° 3 (JULY 1964)
 DATE 28 7 1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

DOORA N°6
 KADINA

P-7

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1" = 500 γ
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE 1" = 1000 γ
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

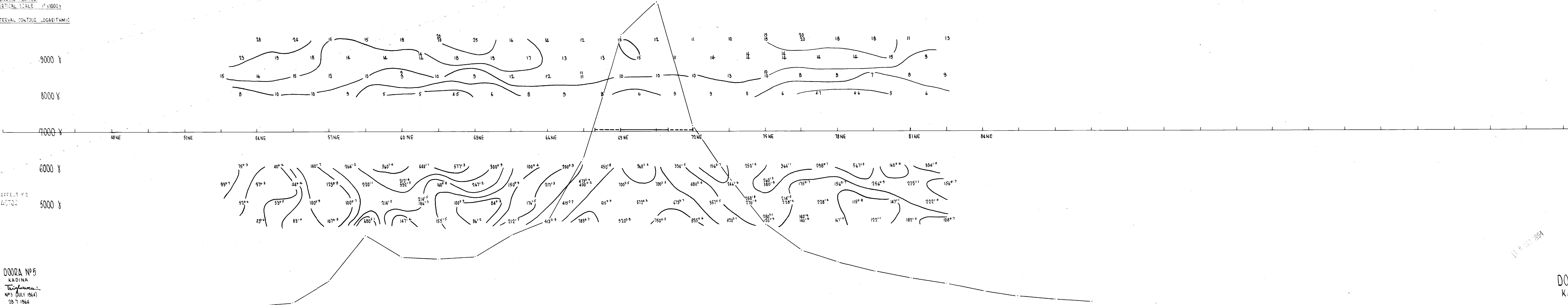
INDUCED POLARIZATION & RESISTIVITY SURVEY

2/2 π

FREQUENCY EFFECT 1/2
 METAL FACTOR

SHEET DOORA No 5
 LOCALITY KADINA
 APPROVED *Thompson*
 ID UNIT No 5 (JULY 1964)
 DATE 29.7.1964

WESTERN MINING CORPORATION LIMITED
 FREQUENCY: 3-0.3 cps
 SCALE: 1" = 150 FT.

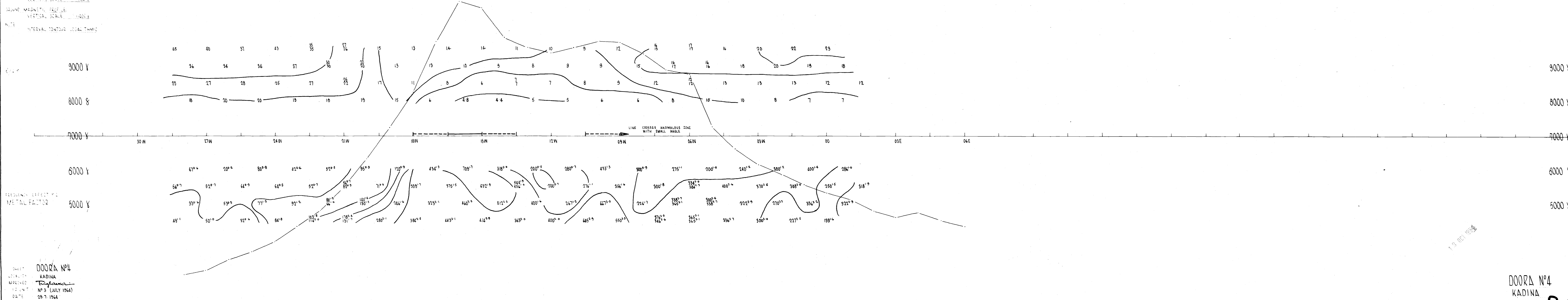


11-3-507 1964

DOORA No 5
 KADINA
 P-8

--- POLYMER ZONE
 --- POLYMER ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1:500
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE 1:1000
 NOTE: INTERVAL CONTOUR 1000 THMS

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT %
 METAL FACTOR

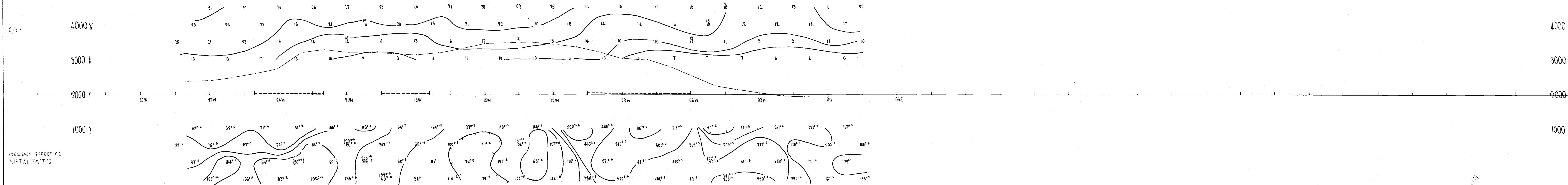
SHEET DOORA No. 4
 LOCALITY KADINA
 APPROVED *Triglavac*
 12 UNIT No. 3 (JULY 1964)
 DATE 29-7-1964
 WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

DOORA No. 4
 KADINA
 P-9

ANOMALOUS ZONE
 POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 γ
 GEOMAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 γ
 NOTE: INTERVAL CONTOUR LOGARITHM

INDUCED POLARIZATION & RESISTIVITY SURVEY



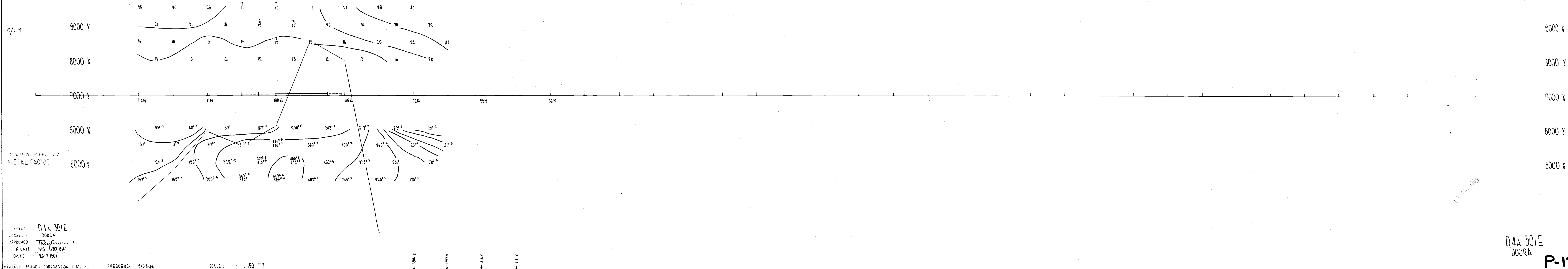
FREQUENCY EFFECT 2
 METAL FACTOR

SHEET DOORA No 1
 LOCALITY KADINA
 APPROVED *T. J. J. J.*
 IP UNIT No 3 (JULY 1964)
 DATE 29.7.1964
 WESTERN MINING CORPORATION LIMITED
 FREQUENCY: 0.3-3 cps
 SCALE: 1" = 150 FT

DOORA No 1
 KADINA
 P.11

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



D4A 301E
 DOORA
 P-12

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

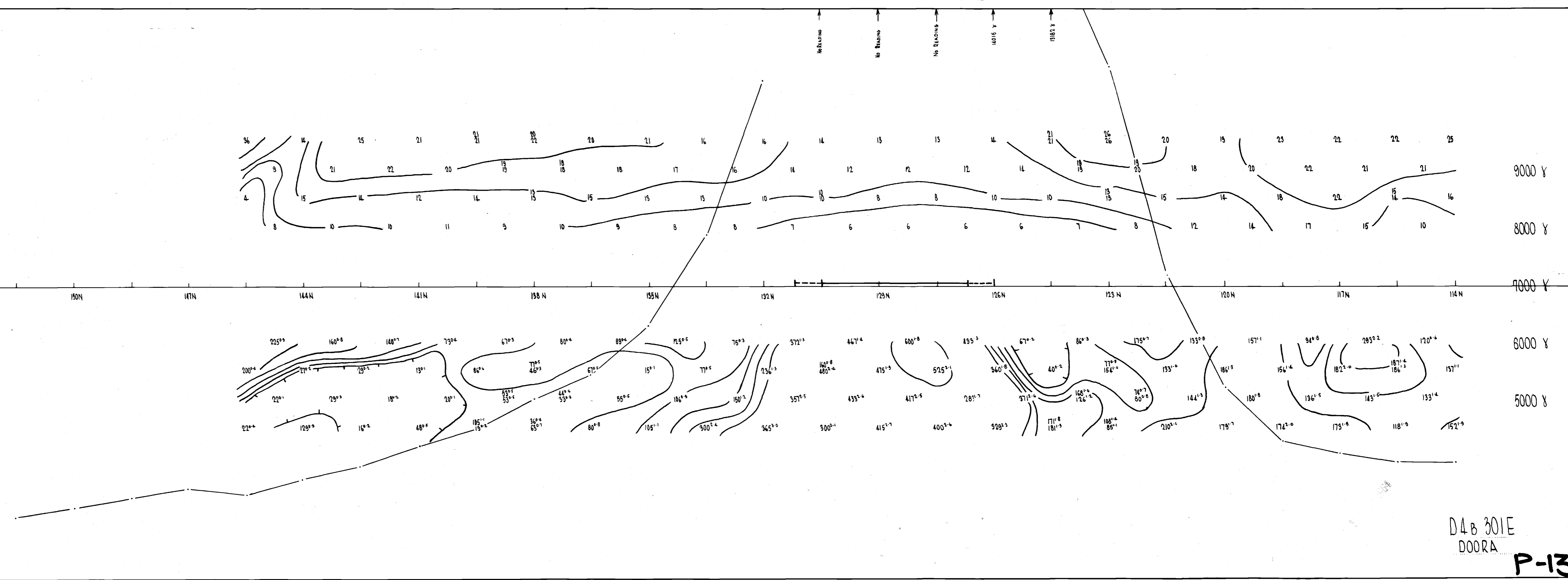
FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET : D4B 301E
LOCALITY : DOORA
APPROVED : *Triglav*
I.P. UNIT : N°3 (JULY 1964)
DATE : 28-7-1964

WESTERN MINING CORPORATION LIMITED

FREQUENCY: 3+0.3 cps

SCALE: 1" = 160 FT.



ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

8/21

3000 Y

2000 Y

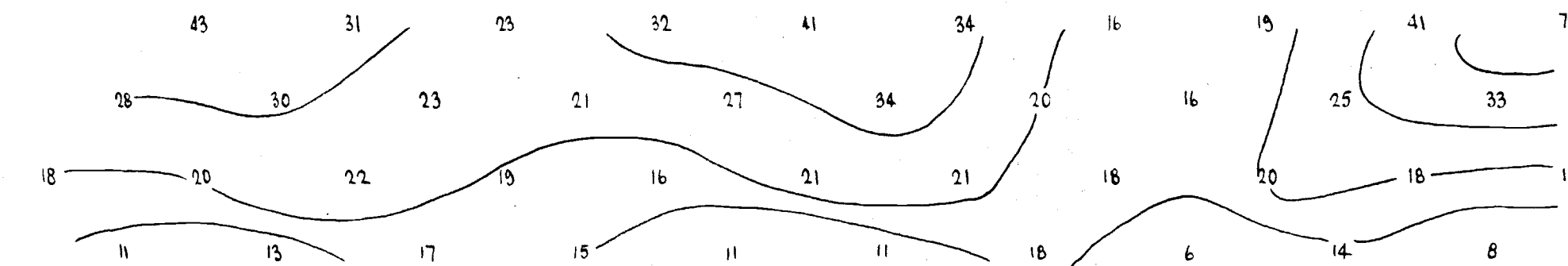
1000 Y

FREQUENCY EFFECT Y2
METAL FACTOR

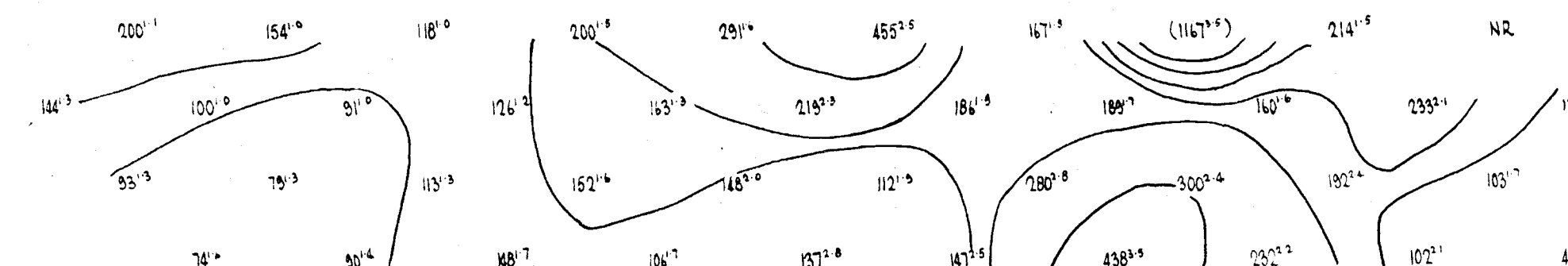
SHEET D4a 390E
LOCALITY : DOORA - KADINA
APPROVED : *[Signature]*
I.D. UNIT : No 3 (12/14 MAY 1964)
DATE : 4-6-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



81N 84N 87N 90N 93N 96N 99N 102N 105N 108N



1 OCT 1964

D4a 390E
DOORA
P-14

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

0/2 11

3000 γ

2000 γ

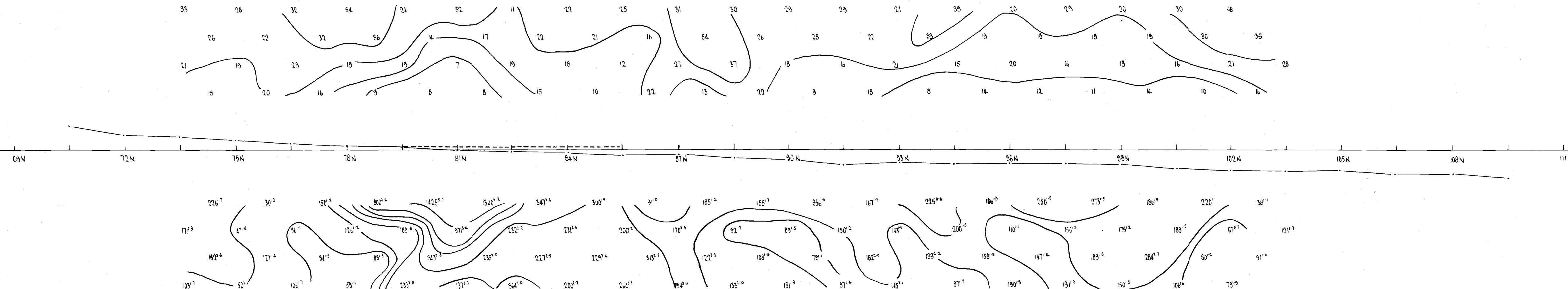
1000 γ

FREQUENCY EFFECT 1/2
METAL FACTOR

SHEET 04A 400E
LOCALITY DOORA-KADINA
APPROVED: *[Signature]*
IP UNIT No 3 C15 5 1964
DATE 4.6.1964

WESTERN MINING CORPORATION LIMITED

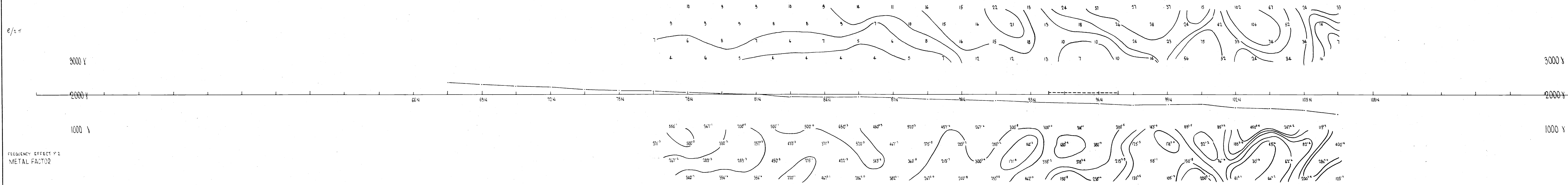
SCALE: 1" = 150 FT.



04A 400E
DOORA
P-15

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



SHEET : D 4a 420E
 LOCALITY : DOORA-KADINA
 APPROVED : *Thigawa*
 ID UNIT : N°3 (11-5-1964)
 DATE : 4-6-1964

INDUCED POLARIZATION & RESISTIVITY SURVEY

GROUND MAGNETIC PROFILE
VERTICAL SCALE: 1" = 1000 Y

NOTE:
INTERVAL CONTOUR LOGARITHMIC

$e/2\pi$ 5000 Y

4000 Y

3000 Y

2000 Y

FREQUENCY EFFECT γ^2
METAL FACTOR 1000 Y

SHEET : D4A 370E
LOCALITY : DOORA - KADINA
APPROVED : *[Signature]*
IP UNIT : N° 5
DATE : 20.5.1964

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 150 FT.

78N

81N

MAIN KADINA ROAD
84N

87N

90N

93N

96N

99N

102N

105N

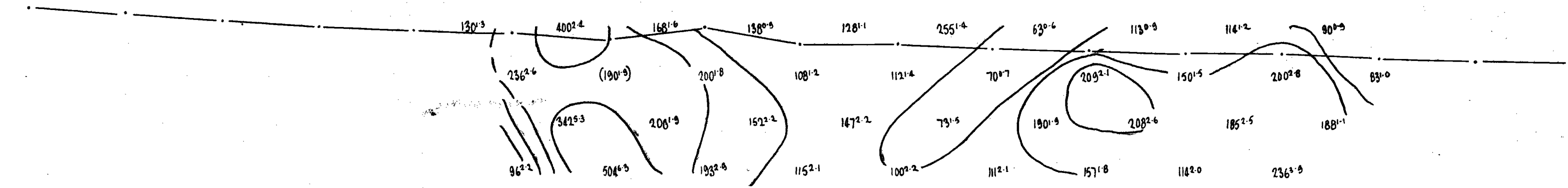
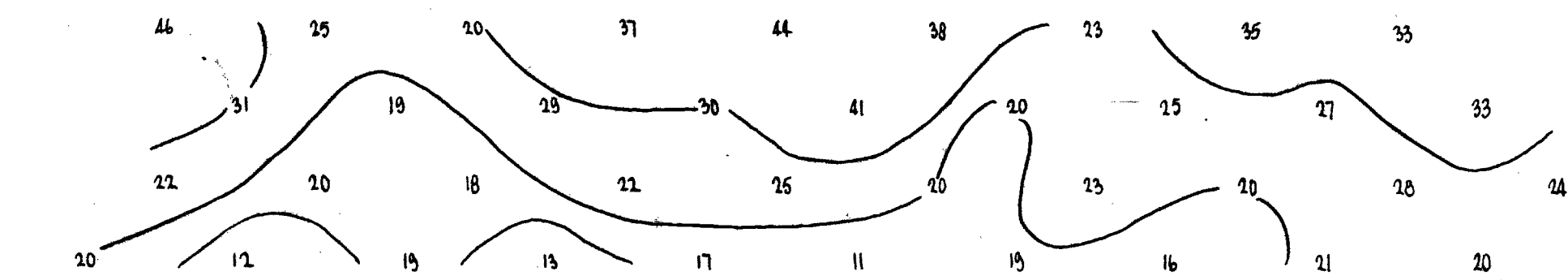
5000 Y

4000 Y

3000 Y

2000 Y

1000 Y



D4A 370E
DOORA-KADINA

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

8/21

5000 Y

4000 Y

3000 Y

2000 Y

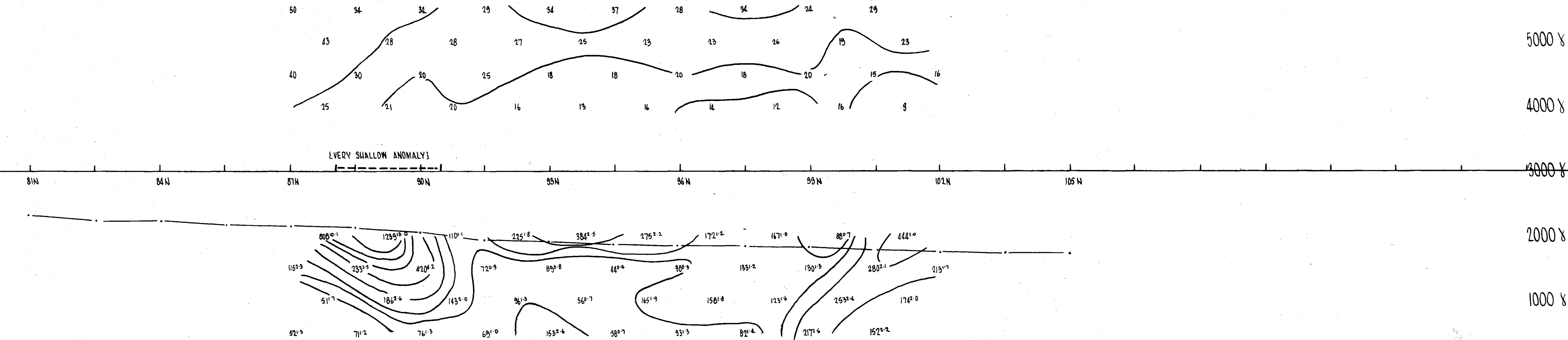
1000 Y

FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET : D4A 350E
LOCALITY : DOORA-KADINA
APPROVED : *[Signature]*
I.D. UNIT : No. 3
DATE : 20-5-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



D4A 350E
DOORA-KADINA
P-18

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

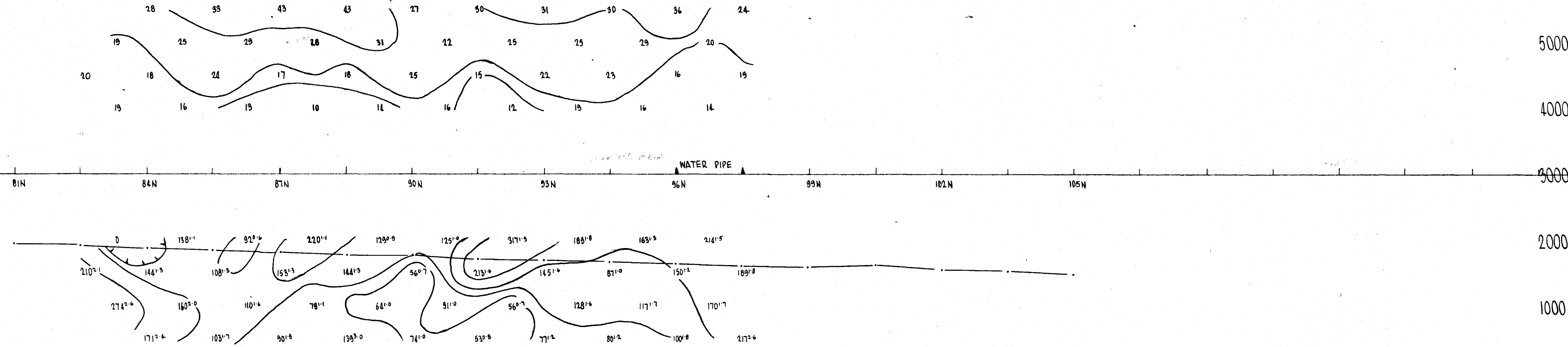
e/2 π

FREQUENCY EFFECT × 2
 METAL FACTOR

SHEET : D4A 380E
 LOCALITY : DOORA-KADINA
 APPROVED : *[Signature]*
 I.D. UNIT : No 3
 DATE : 21.5.1964

WESTERN MINING CORPORATION LIMITED

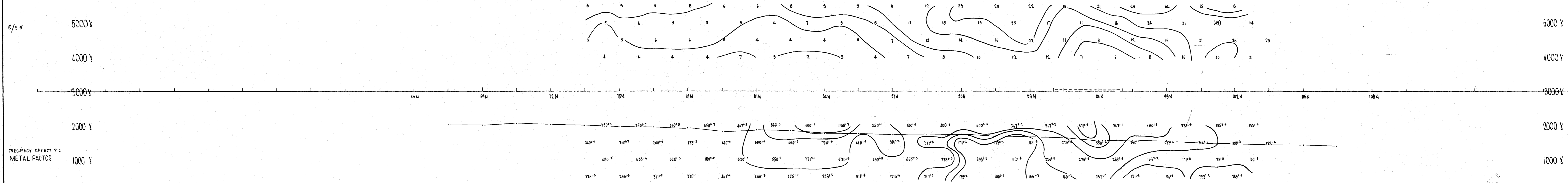
SCALE: 1" = 150 FT.



D4A 380E
 DOORA-KADINA
 P-19

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

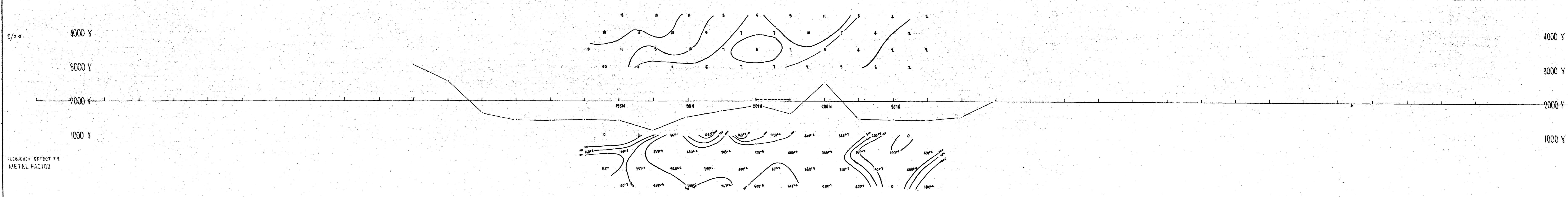


FREQUENCY EFFECT $\gamma = 2$
 METAL FACTOR

SHEET : D4A 430E
 LOCALITY : DOORA - KADINA
 APPROVED : *[Signature]*
 I.P. UNIT : N.S.
 DATE : 21.5.1964

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT * 2
METAL FACTOR

SHEET D5A 590E
 LOCALITY KADINA
 APPROVED [Signature]
 LD UNIT N°3
 DATE 15.4.1964

SCALE: 1" = 150 FT

WESTERN MINING CORPORATION LIMITED

D5A 590E
 KADINA
 P-21

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 Y
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$\epsilon/2\pi$

4000 Y

3000 Y

2000 Y

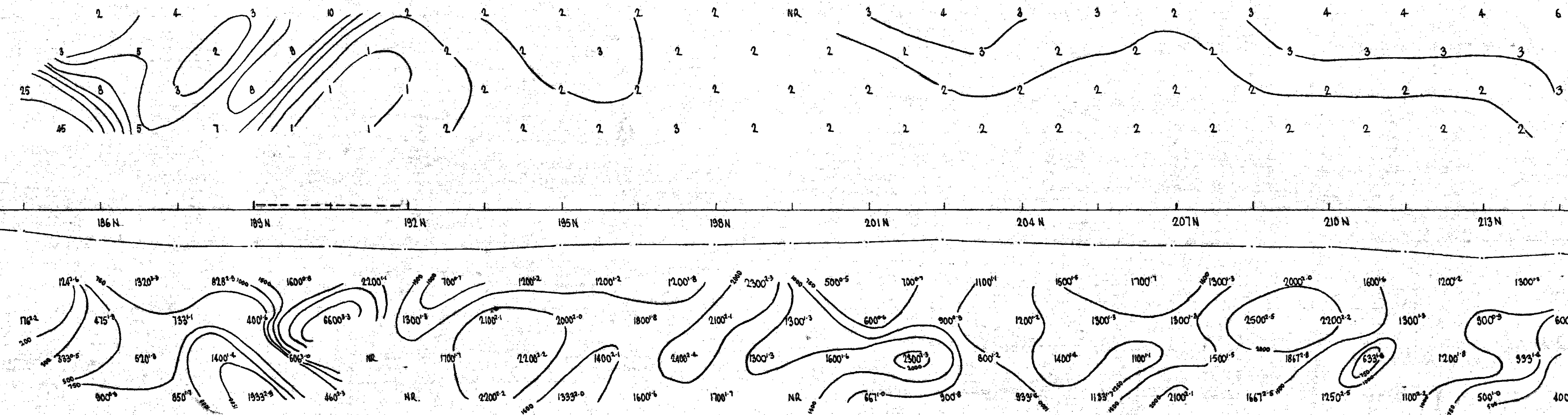
1000 Y

FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET D5A 570E
 LOCALITY KADINA
 APPROVED *[Signature]*
 IP UNIT N°3
 DATE 15.4.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

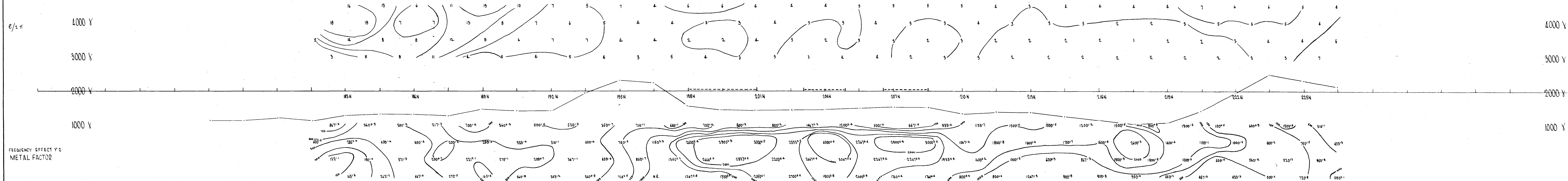


D5A 570E
 KADINA

P-22

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT γ^2
 METAL FACTOR

SHEET : D5A 600E
 LOCALITY : KADINA
 APPROVED : *[Signature]*
 LP UNIT : N°3
 DATE : 13.4.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

D5A 600E
 KADINA

P-23

--- ANOMALOUS ZONE
 --- POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 Y
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/2

4000 Y

3000 Y

2000 Y

1000 Y

4000 Y

3000 Y

2000 Y

1000 Y

FREQUENCY EFFECT $\times 2$
 METAL FACTOR

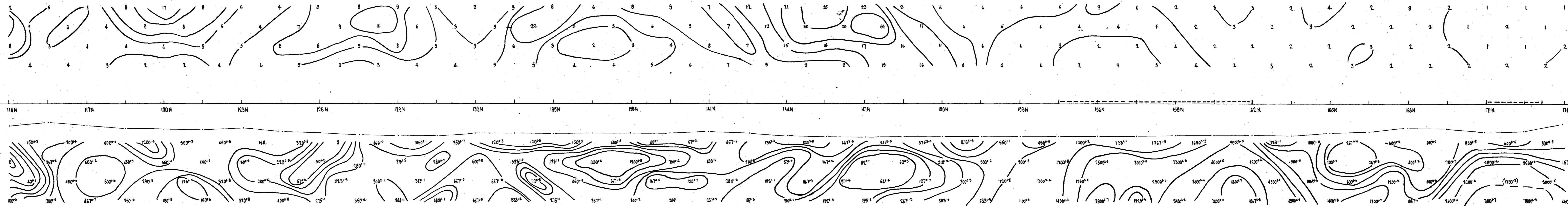
SHEET: D4B 620E
 LOCALITY: KADINA
 APPROVED: [Signature]
 IP UNIT: N° 3
 DATE: 22.4.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

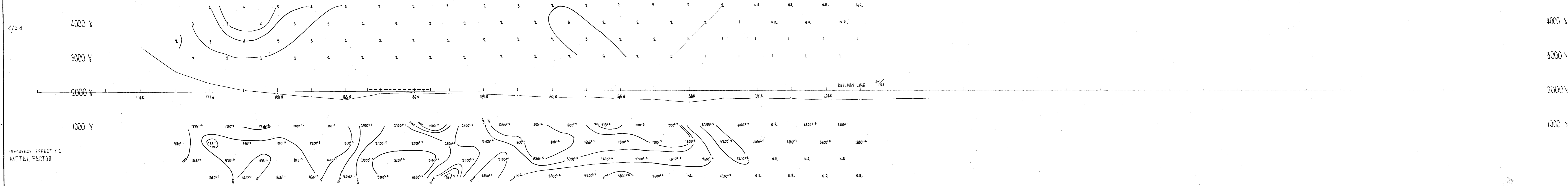
D4B 620E
 KADINA

P-24



——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET D5a 545E
 LOCALITY KADINA
 APPROVED *[Signature]*
 I.D. UNIT NPS
 DATE 13.4.1964

SCALE: 1" = 150 FT.

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

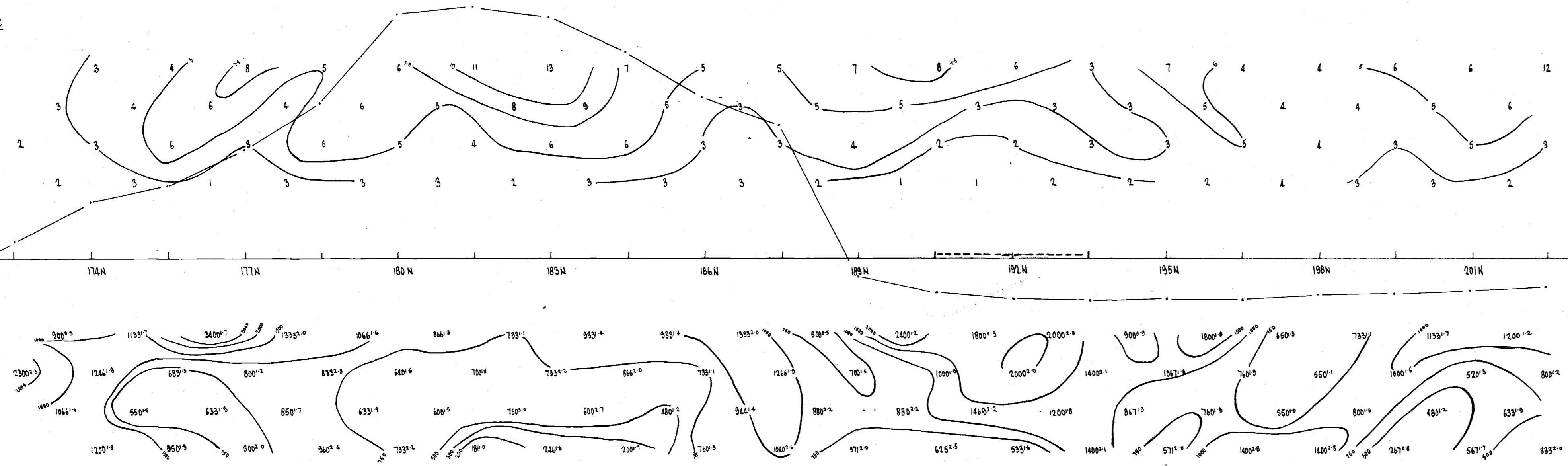
INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2 \pi$

4000 γ
 3000 γ
 2000 γ
 1000 γ

4000 γ
 3000 γ
 2000 γ
 1000 γ

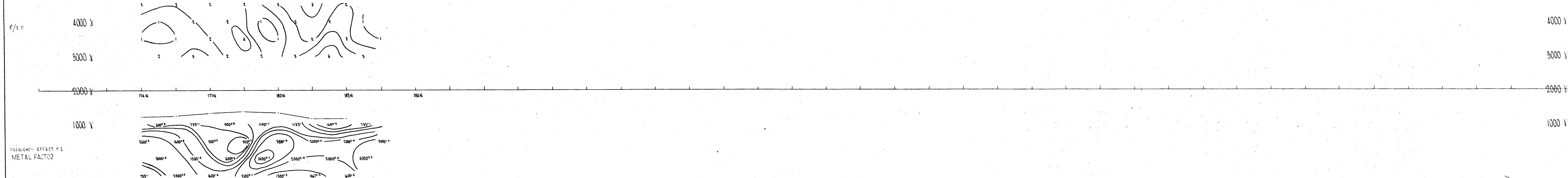
FREQUENCY EFFECT $\times 2$
 METAL FACTOR



SHEET D5A 580E
 LOCALITY KADINA
 APPROVED *[Signature]*
 IP UNIT No 3
 DATE 10-4-1964

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



SHEET D5A 640E
 LOCALITY KADINA
 APPROVED [Signature]
 IP UNIT N°3
 DATE 29.4.1964

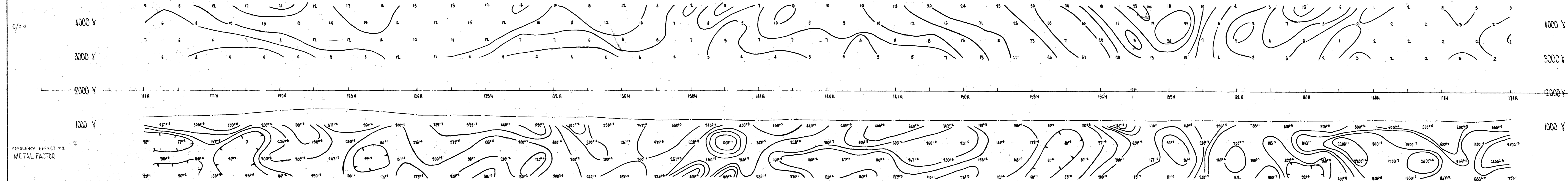
SCALE: 1" = 150 FT

D5A 640E
 KADINA

P-27

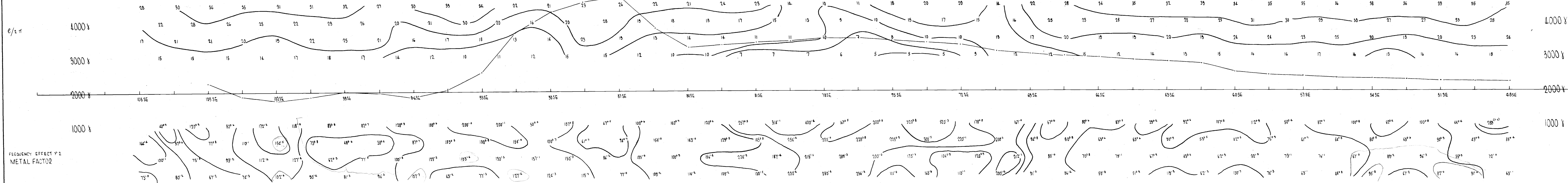
— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT γ^2
 METAL FACTOR

SHEET: D2a 260 NE
 LOCALITY: KADINA
 APPROVED: [Signature]
 IP UNIT: No. 4 (JUNE '64)
 DATE: 24.6.1964

WESTERN MINING CORPORATION LIMITED

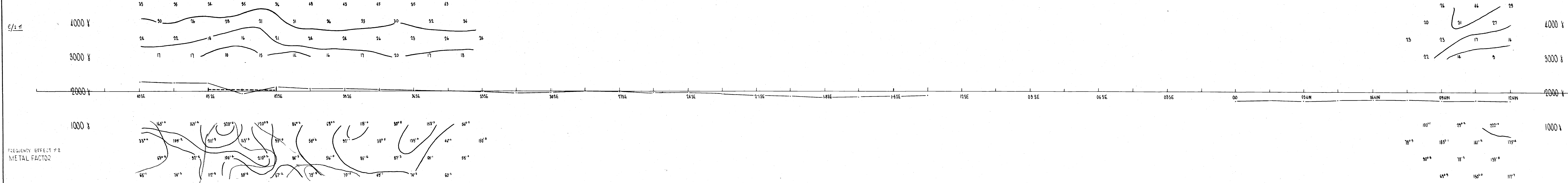
SCALE: 1" = 150 FT.

D2a 260 NE
 KADINA

P-29

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
 METAL FACTOR

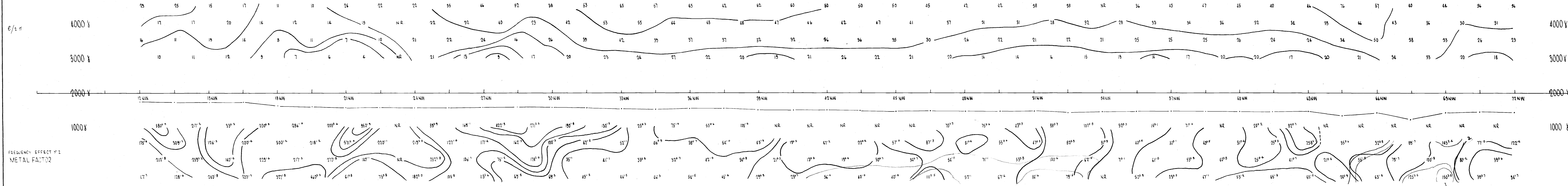
SHEET D18 260 NE
 LOCALITY KADINA
 APPROVED *Thiglam*
 IP UNIT No 4 (JUNE 64)
 DATE 24. 6. 1964

WESTERN MINING CORPORATION LIMITED

D18 260 NE
 KADINA
 P-30

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT $\gamma/2$
METAL FACTOR

SHEET: D1a 260 NE
LOCALITY: KADINA
APPROVED: *[Signature]*
ID UNIT: No. 4 (JUNE '64)
DATE: 24.6.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

1:2 200 1964

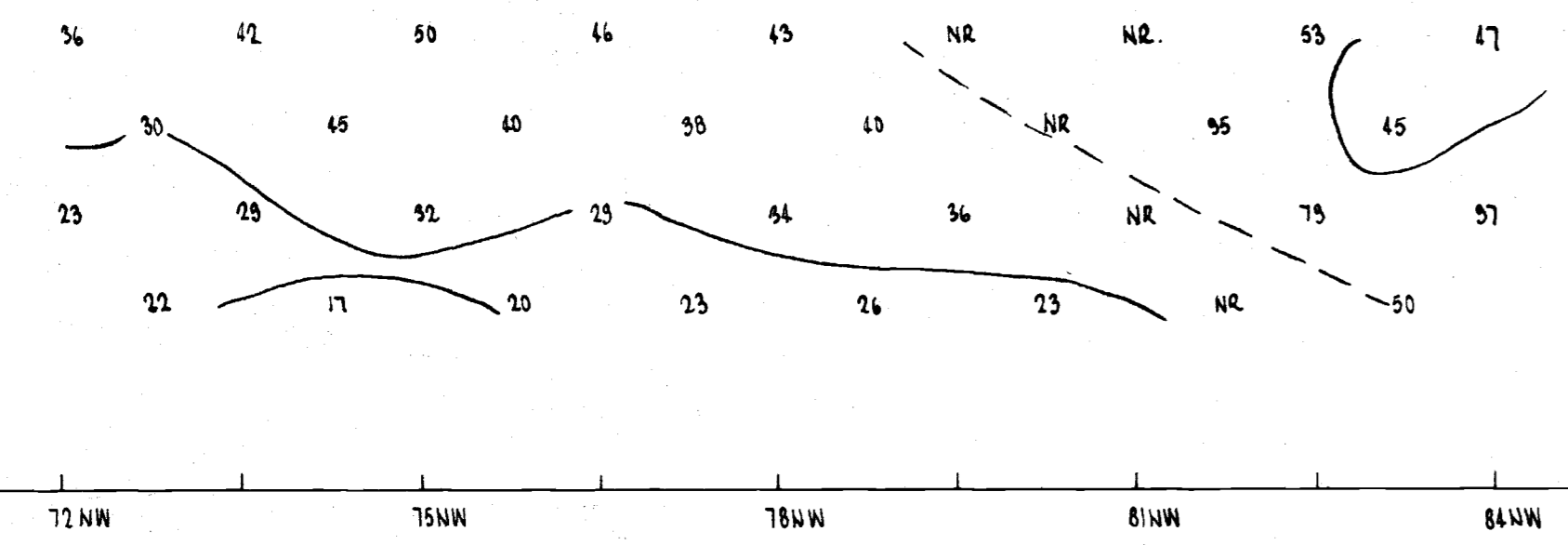
D1a 260 NE
KADINA

P-31

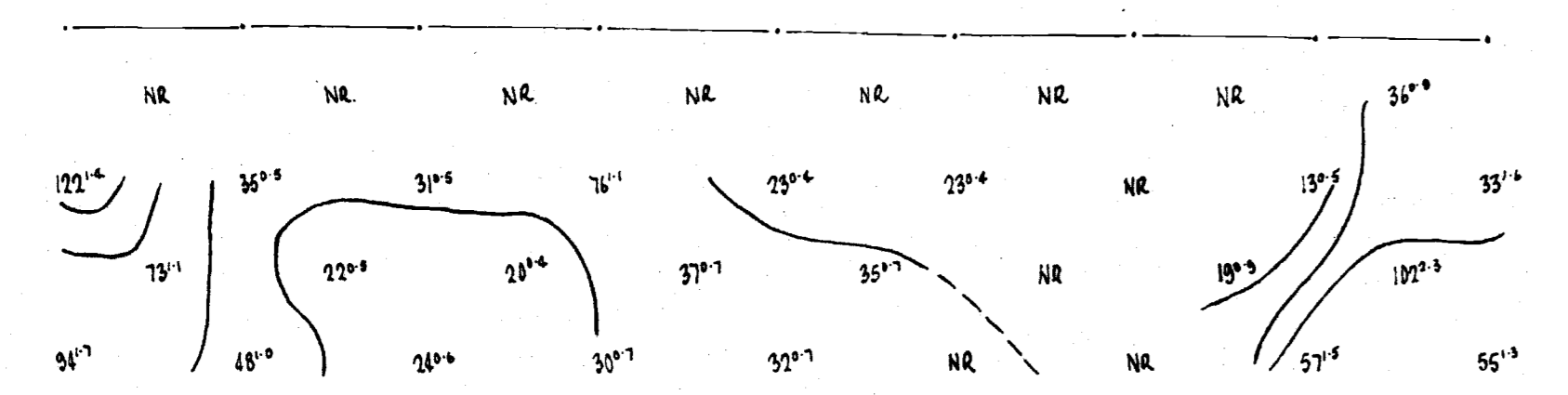
——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$



$e/2\pi$



FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET C6b 260 NE
 LOCALITY KADINA
 APPROVED: *[Signature]*
 IP UNIT No. 1 (JUNE '64)
 DATE 24.6.1964

SCALE: 1" = 150 FT.

WESTERN MINING CORPORATION LIMITED

13 JUL 1964

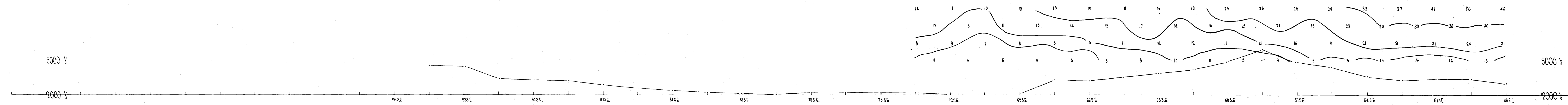
C6b 260 NE
 KADINA

P-32

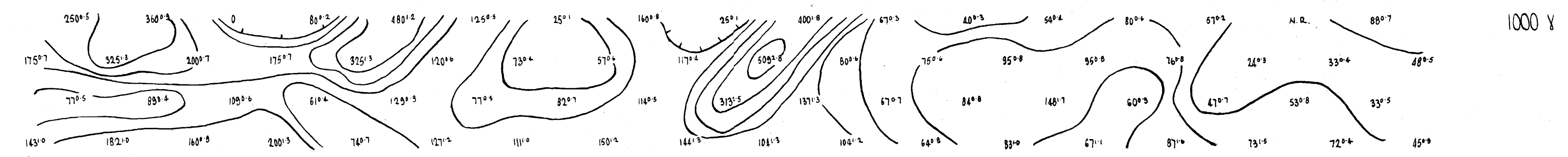
--- POSSIBLE ANOMALOUS ZONE
 --- MAIN PROFILE
 VERTICAL SCALE 1" = 500 Y
 --- MICROPROFILE
 VERTICAL SCALE 1" = 1000 Y
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

6/25



FREQUENCY EFFECT %
 METAL FACTOR



SHEET D2A 220NE.
 LOCALITY KADINA
 APPROVED *Thigawa*
 IP UNIT N°3 (JUNE '64)
 DATE 16.6.1964

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/21

3000 Y

3000 Y

2000 Y

2000 Y

1000 Y

1000 Y

FREQUENCY EFFECT %
METAL FACTOR

SHEET D18 220NE
LOCALITY KADINA
APPROVED [Signature]
ID UNIT No 3
DATE 16-6-1964

SCALE: 1" = 150 FT

WESTERN MINING CORPORATION LIMITED

D18 220NE
KADINA

P-34

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

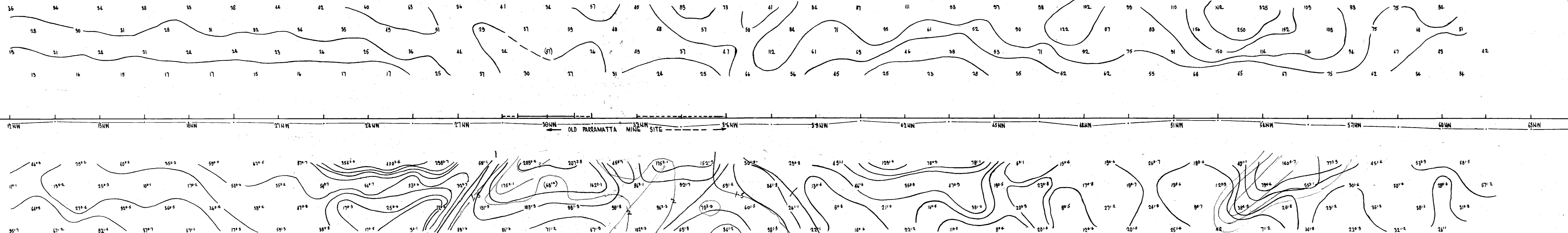
$e/2\pi$

3000 χ

2000 χ

1000 χ

FREQUENCY EFFECT $\gamma 2$
METAL FACTOR



SHEET : D1a 220NE
LOCALITY : KADINA
APPROVED : *[Signature]*
I.P. UNIT : NPS
DATE : 16 6 1964

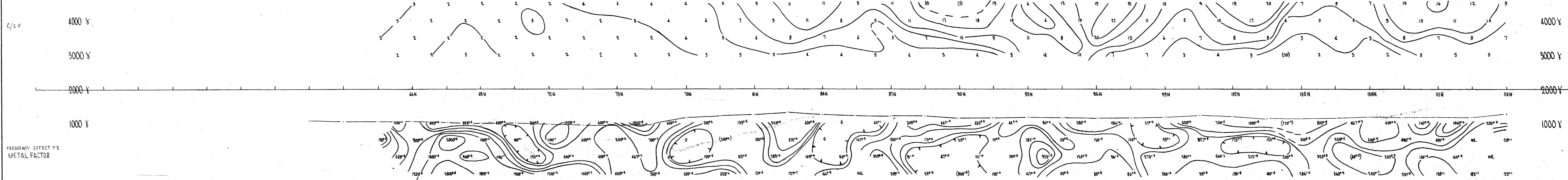
SCALE : 1" = 150 FT

WESTERN MINING CORPORATION LIMITED

D1a 220NE
KADINA
P-35

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



SHEET: D4A 640E
LOCALITY: KADINA
APPROVED: [Signature]
LD UNIT: No 3
DATE: 29-4-64

WESTERN MINING CORPORATION LIMITED

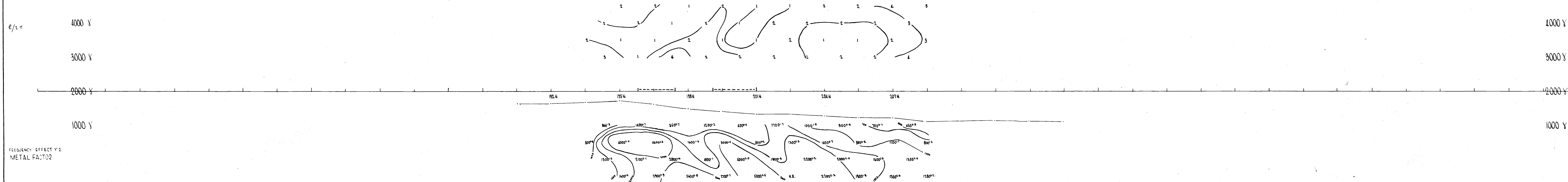
SCALE: 1" = 150 FT.

D4A 640E
KADINA

P-36

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT γ^2
 METAL FACTOR

SHEET D5a 610E
 LOCALITY KADINA
 APPROVED *Triglav*
 IP UNIT N°3
 DATE 13.4.1964

WESTERN MINING CORPORATION LIMITED

SCALE 1" = 150 FT

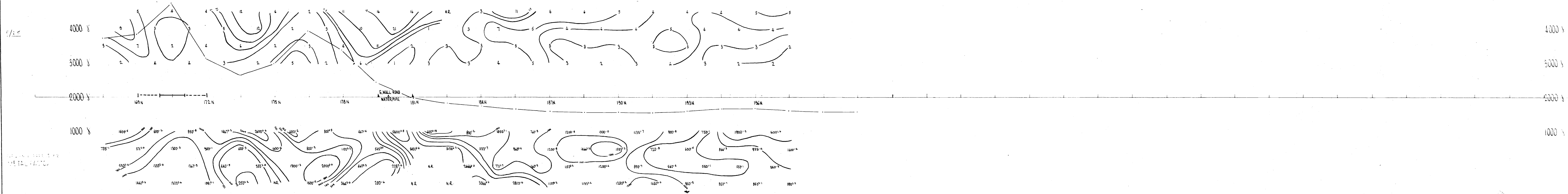
13.4.1964

D5a 610E
 KADINA

P-37

ANOMALOUS ZONE
 POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1" = 500'
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE 1" = 1000'
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED PLANNIZATION OF KADINA MINES



METAL FACTS

SHEET D5. 560E
 LOCALITY KADINA
 APPROVED [Signature]
 I.P. UNIT No. 3
 DATE 13.4.1964

SCALE 1" = 150 FT

WESTERN MINING CORPORATION LIMITED

D5. 560E
 KADINA
 P-38

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 Y
 NOTE: INTERVAL CONTOUR LOGARITHM

INDUCED POLARIZATION & RESISTIVITY SURVEY

E/Z

4000 Y

3000 Y

2000 Y

1000 Y

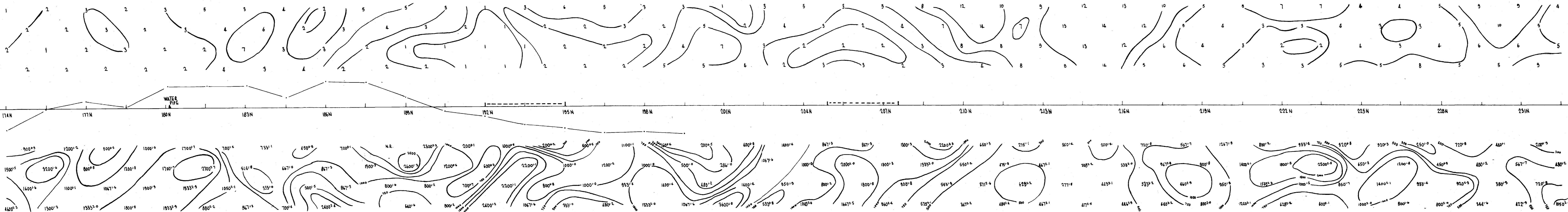
4000 Y

3000 Y

2000 Y

1000 Y

FREQUENCY EFFECT X 2
 METAL FACTOR



SHEET: D5A 620E
 LOCALITY: KADINA
 APPROVED: [Signature]
 IP UNIT: No. 3
 DATE: 15.4.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

D5A 620E
 KADINA

P-39

INDUCED POLARIZATION & RESISTIVITY SURVEY

--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE

VERTICAL SCALE 1"=500'

GROUND MAGNETIC PROFILE

VERTICAL SCALE 1"=1000'

NOTE

INTERVAL CONTOUR LOGARITHMIC

E/Z 1

FREQUENCY EFFECT NO
METAL FACTOR

SHEET 03B 360E

LOCALITY KADINA

APPROVED *[Signature]*

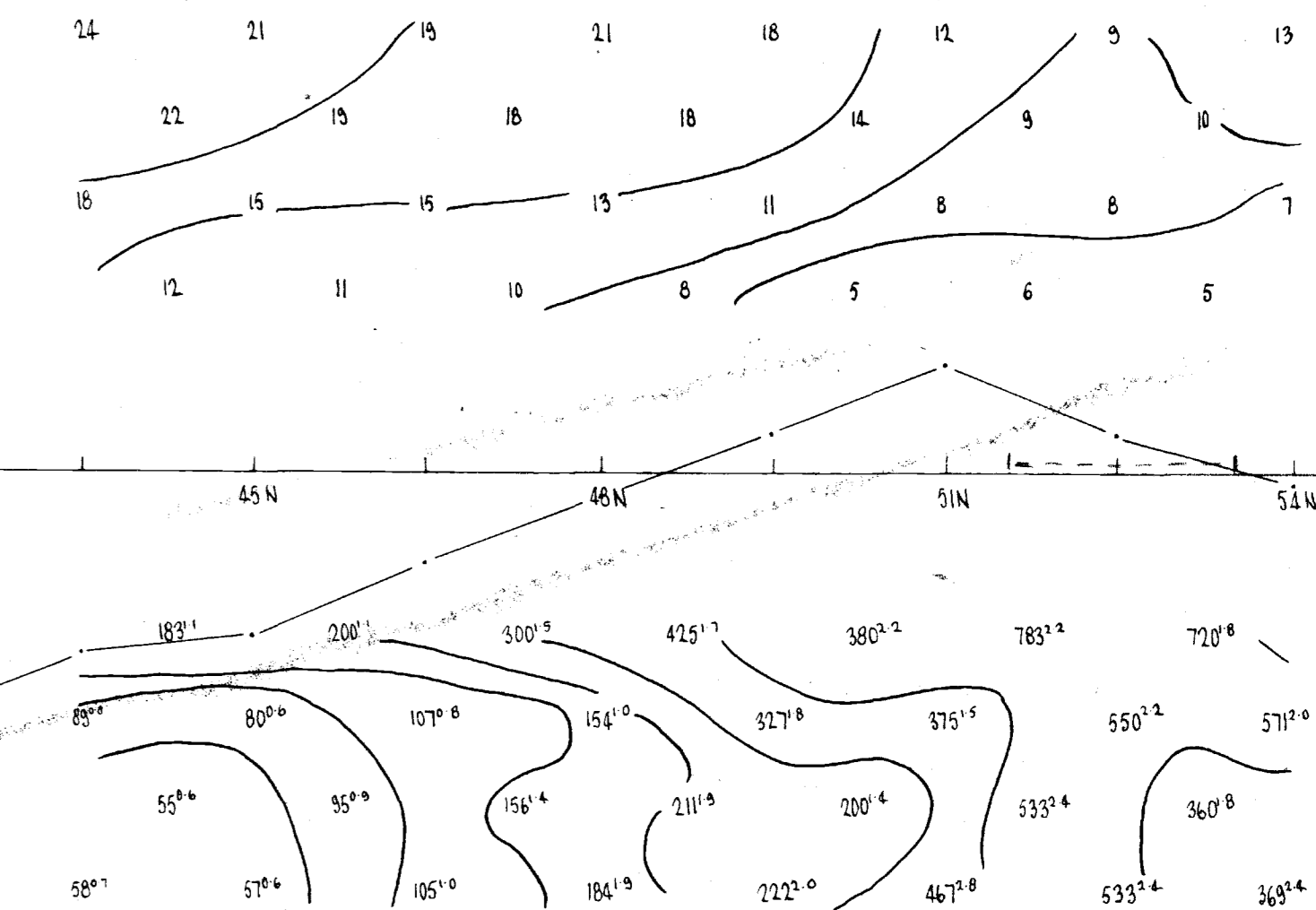
IP UNIT No 3

DATE 18.5.1964

WESTERN MINING CORPORATION LIMITED

SCALE 1"=150 FT.

36N 39N 42N 45N 48N 51N 54N

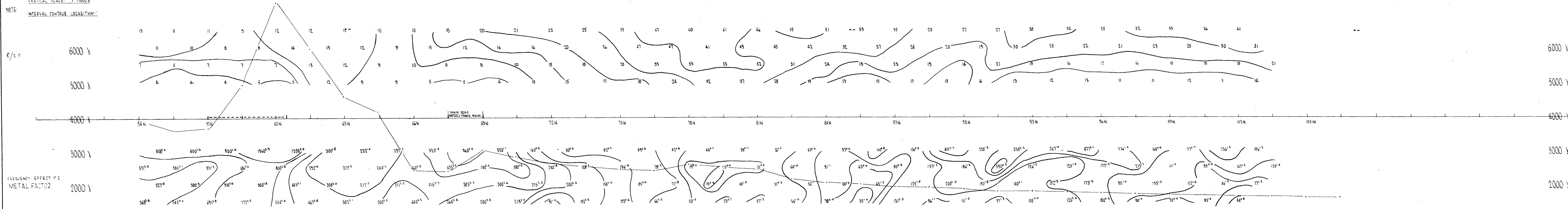


03B 360E
KADINA

P-40

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE: INTERVAL CONTOUR LOGARITHM:

INDUCED POLARIZATION & RESISTIVITY SURVEY



SHEET: D4A 360E
 LOCALITY: KADINA
 APPROVED: *[Signature]*
 IP UNIT: N° 3
 DATE: 18.5.1964

SCALE: 1" = 150 FT.

D4A 360E
 KADINA
 P-41

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/2 π

4000 γ

3000 γ

2000 γ

1000 γ

FREQUENCY EFFECT > 2
METAL FACTOR

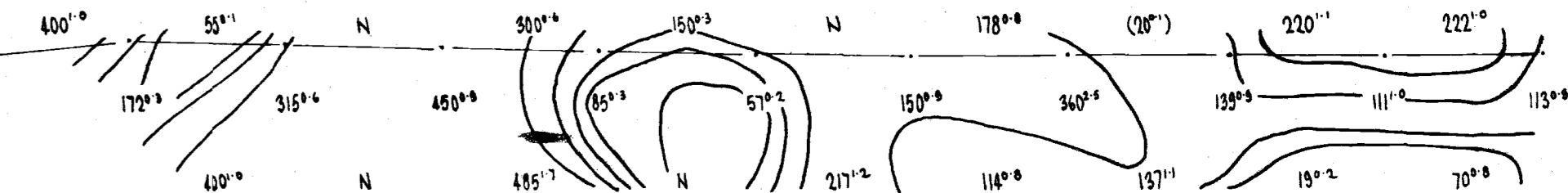
338 SE 336 SE 334 SE 332 SE 330 SE 328 SE 326 SE 324 SE 322 SE 320 SE 318 SE 316 SE 314 SE 312 SE 310 SE 308 SE 306 SE

4000 γ

3000 γ

2000 γ

1000 γ



SHEET: C6 140 NE
LOCALITY: TIPARRA
APPROVED: [Signature]
I.D. UNIT: No. 4 (JUNE 1964)
DATE: 25.6.1964

SCALE: 1" = 200 FT.

WESTERN MINING CORPORATION LIMITED

C6 140 NE
KADINA

P-42

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 γ

3000 γ

2000 γ

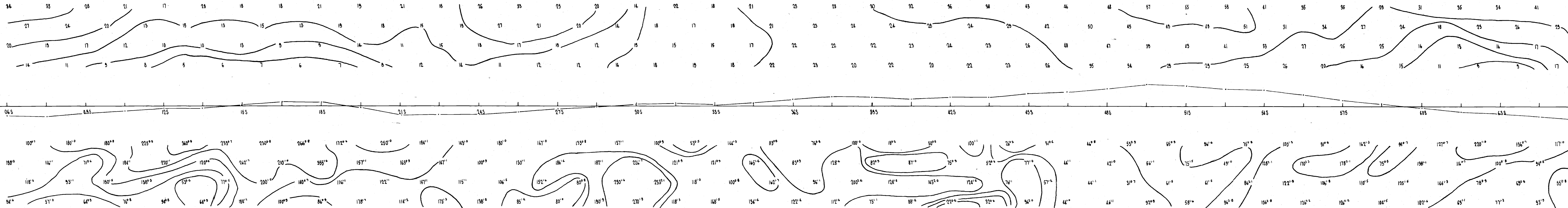
1000 γ

FREQUENCY EFFECT > 2
 METAL FACTOR

SHEET D3A 160E
 LOCALITY KADINA
 APPROVED *[Signature]*
 IP UNIT N°3 (JUNE '64)
 DATE 25 6 1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

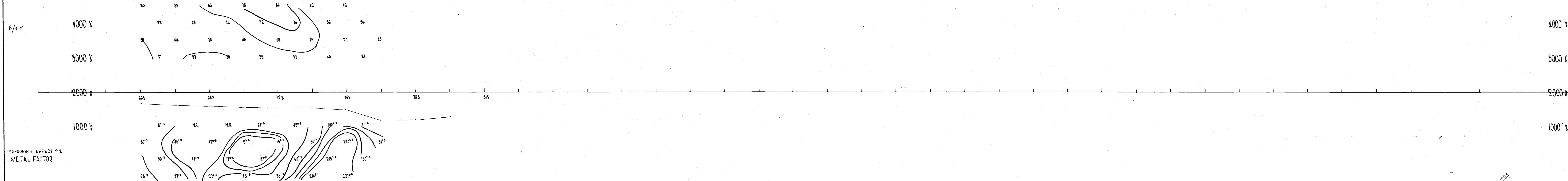


D3A 160E
 KADINA

P-43

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT γ^2
 METAL FACTOR

SHEET : D2B 160E
 LOCALITY : KADINA
 APPROVED : *[Signature]*
 I.D. UNIT : NP3 (JUNE 1964)
 DATE : 25 6 1964

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 150 FT.

D2B 160E
 KADINA

P.44

— ANOMALOUS ZONE
- - - POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/2 11

4000 γ

3000 γ

2000 γ

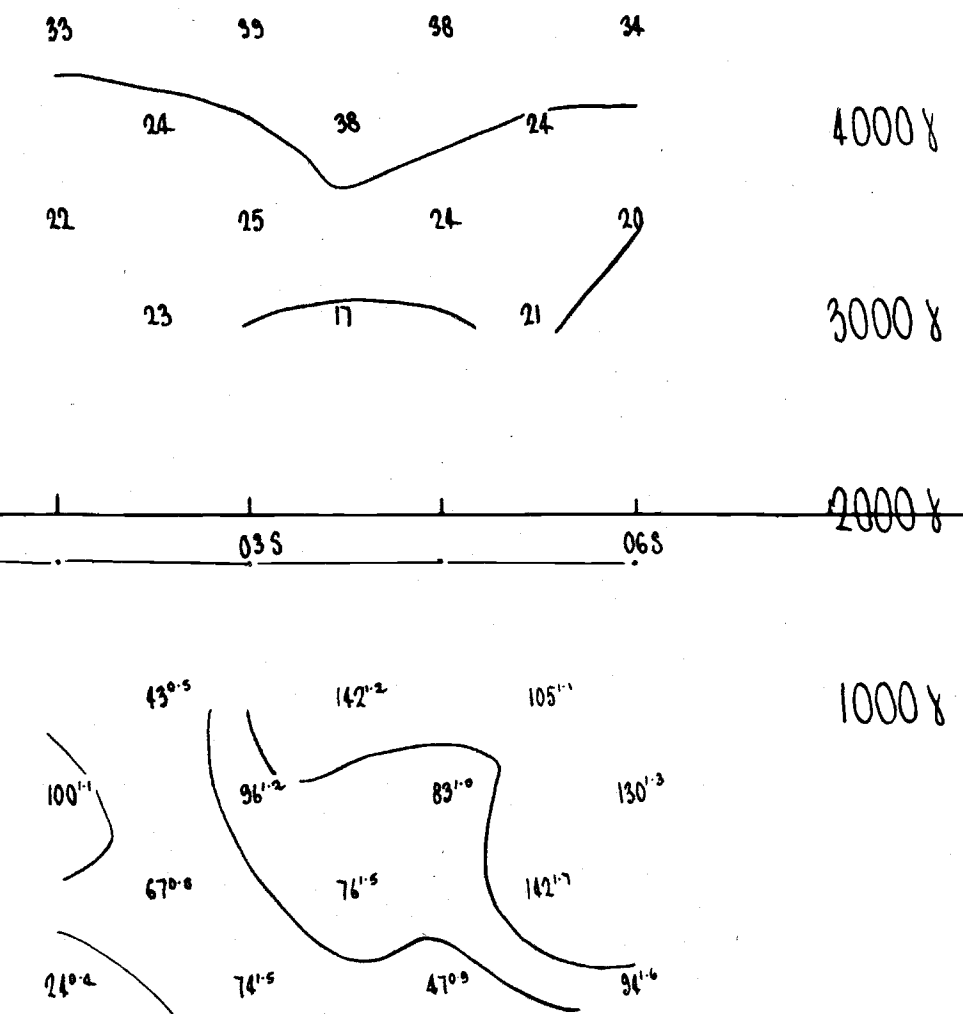
1000 γ

FREQUENCY EFFECT × 2
METAL FACTOR

SHEET : D3B 160E
LOCALITY : KADINA
APPROVED : *[Signature]*
I.D. UNIT : N° 8 (JUNE '64)
DATE : 25-6-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



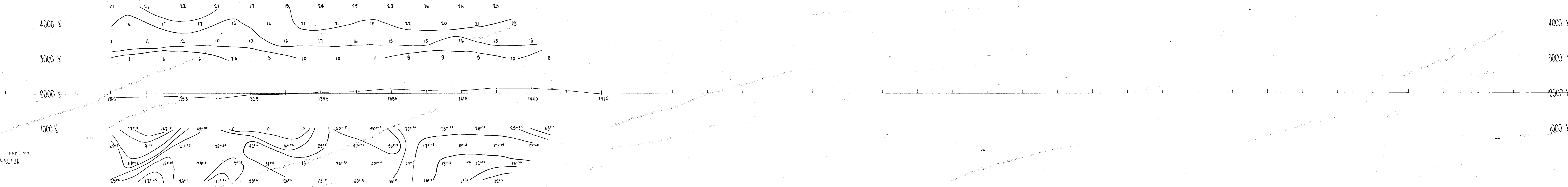
D3B 160E
KADINA

P-45

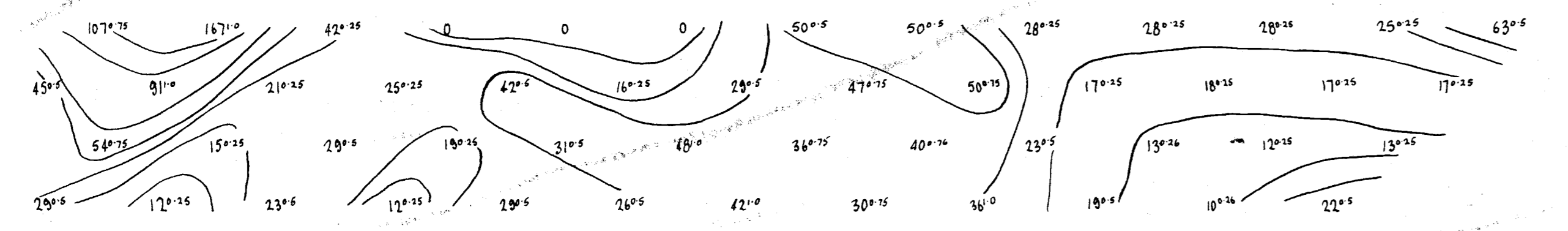
--- ANOMALOUS ZONE
 --- POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/21



FREQUENCY EFFECT X 2
 METAL FACTOR



SHEET: D2A 285E
 LOCALITY: KADINA
 APPROVED: [Signature]
 LD UNIT: MPPHAR
 DATE: 17-4-1964

SCALE: 1"=150 FT.

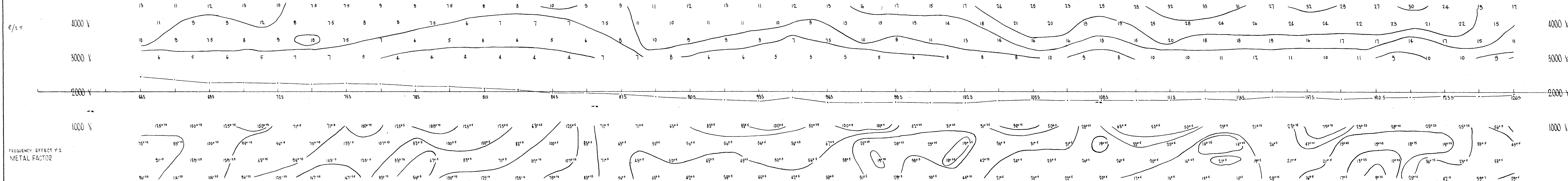
WESTERN MINING CORPORATION LIMITED

D2A 285E
 KADINA

P-46

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET : D2B 285E
LOCALITY : KADINA
APPROVED : *[Signature]*
I.D. UNIT : MPHAR
DATE : 17.4.1964

17.4.1964

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE 1"=500'
GROUND MAGNETIC PROFILE
VERTICAL SCALE 1"=1000'
NOTE
INTERVAL CONTOUR LOGARITHMIC

INDUCED DEMAGNETIZATION SURVEY

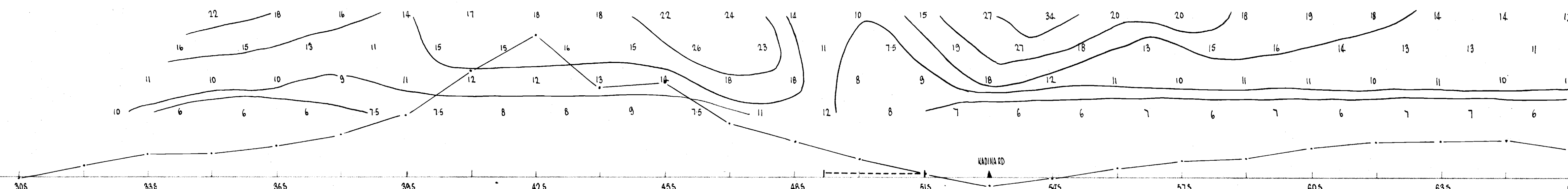
E/Z 11

4000 γ

3000 γ

2000 γ

1000 γ



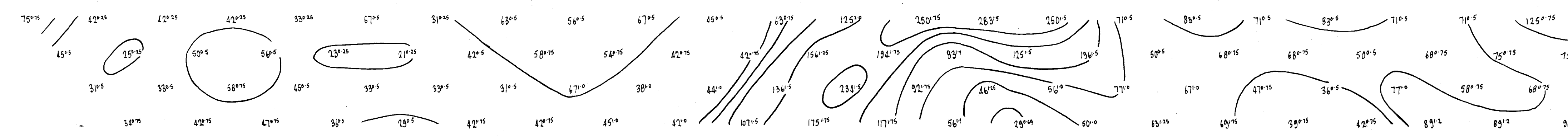
4000 γ

3000 γ

2000 γ

1000 γ

FREQUENCY EFFECT %
METAL FACTOR



SHEET D3A 285E
LOCALITY KADINA
APPROVED [Signature]
IP UNIT MCFAR
DATE 17-4-1964

WESTERN MINING CORPORATION LIMITED

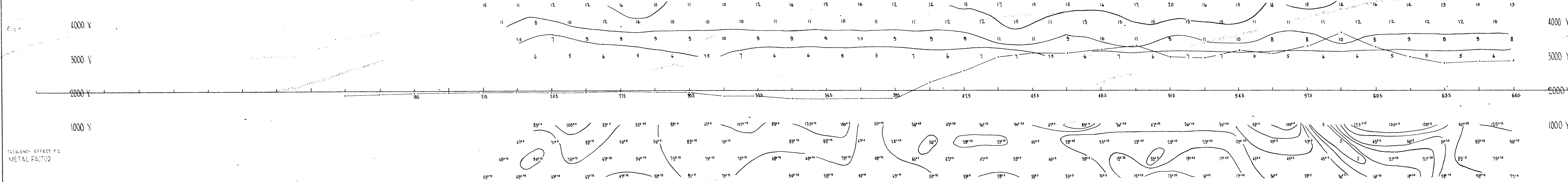
SCALE: 1" = 150 FT.

D3A 285E
KADINA

P-48

--- ANOMALOUS ZONE
 --- POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



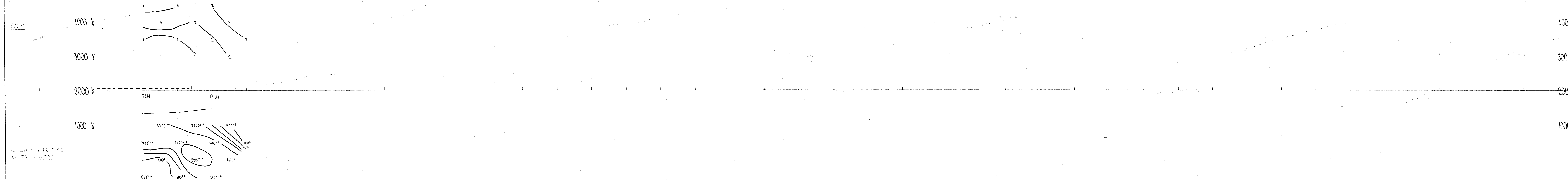
FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET: D3A 315E
 LOCALITY: KADINA
 APPROVED: *[Signature]*
 IP UNIT: M-PHAR
 DATE: 17.4.1964

18 3 207 1964

———— OBSERVED ZONE
 - - - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1" = 500'
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE 1" = 1000'
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT 1/2
 METAL FACTOR

SHEET D5a 595E
 LOCALITY KADINA
 APPROVED [Signature]
 IP UNIT No 3
 DATE 11-5-1964

SCALE 1" = 150 FT.

13 OCT 1964

D5a 595E
 KADINA

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE
VERTICAL SCALE: 1"=1000 Y
NOTE: INTERVAL CONTOUR LOGARITHM

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 Y

3000 Y

2000 Y

1000 Y

4000 Y

3000 Y

1000 Y

FREQUENCY EFFECT %
METAL FACTOR

SHEET: D4B 595E
LOCALITY: KADINA
APPROVED: *[Signature]*
ID UNIT: N°3
DATE: 11-5-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1"=150 FT

D4B 595E
KADINA

P-51

— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

E/2 11

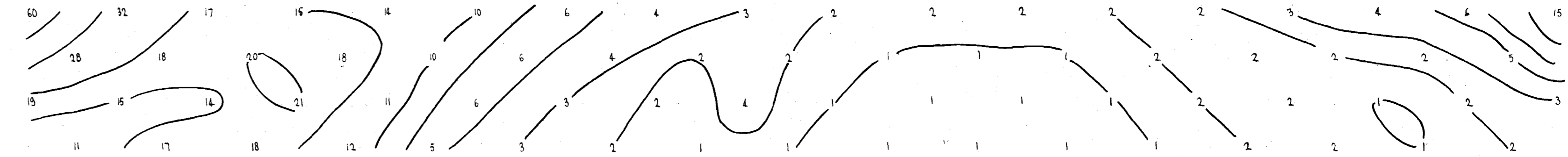
4000 Y

3000 Y

2000 Y

1000 Y

FREQUENCY EFFECT *2
 METAL FACTOR

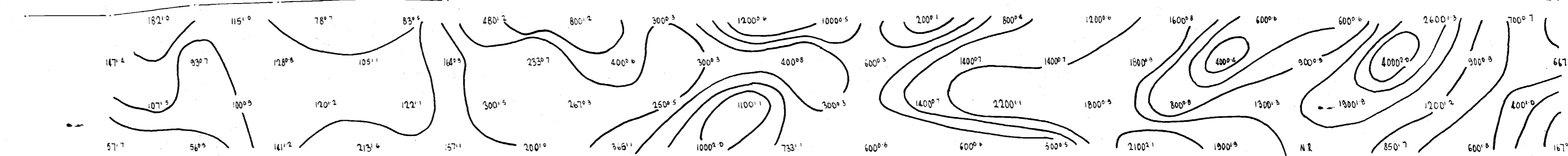


4000 Y

3000 Y

2000 Y

1000 Y



SHEET D4A 595E
 LOCALITY KADINA
 APPROVED: *[Signature]*
 I.D. UNIT No 3
 DATE 11.5.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

19 OCT 1964

D4A 595E
 KADINA

P-52

INDUCED POLARIZATION & RESISTIVITY SURVEY

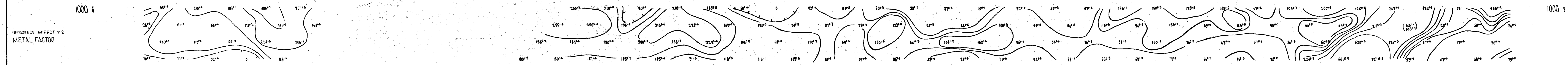
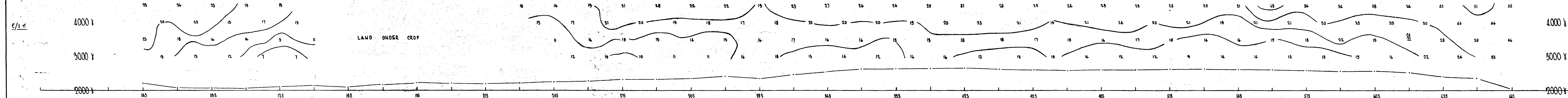
VERTICAL SCALE: 1" = 500 Y

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 Y

NOTE:

INTERVAL CONTOUR LOGARITHMIC



FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D3A 180E
LOCALITY: KADINA
APPROVED: [Signature]
IP UNIT: NPS (MAY 1964)
DATE: 17-6-64

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

D3A 180E
KADINA

P-53

— ANOMALOUS ZONE
- - - POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2 \pi$

4000 γ

3000 γ

2000 γ

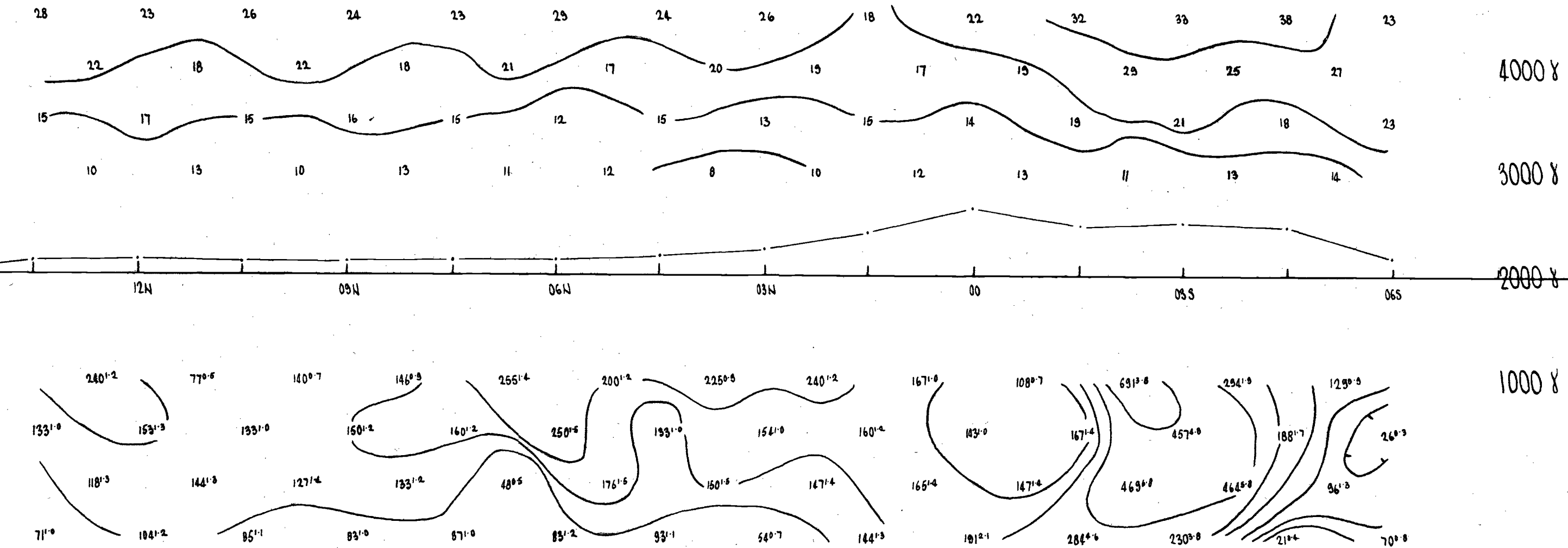
1000 γ

FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET : D3B 180E
LOCALITY : KADINA
APPROVED : *T. J. G. [Signature]*
I.D. UNIT : N° 3 (MAY 64)
DATE : 17.6.1964

SCALE: 1" = 150 FT.

WESTERN MINING CORPORATION LIMITED

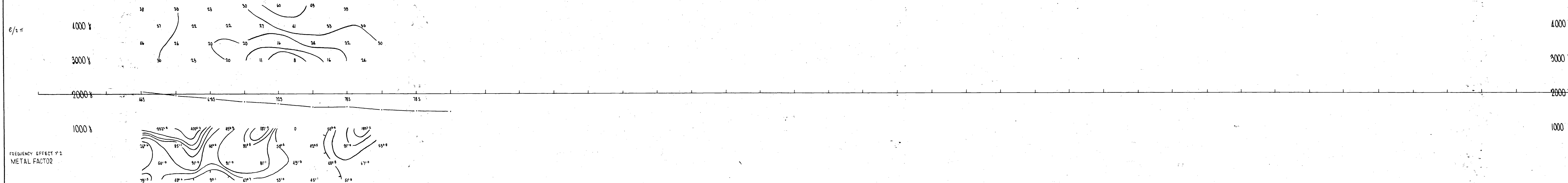


D3B 180E
KADINA

P-54

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



SHEET : D2b 180E
 LOCALITY : KADINA
 APPROVED : *[Signature]*
 I.P. UNIT : N°5 (MAY 64)
 DATE : 17.6.1964

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 150 FT.

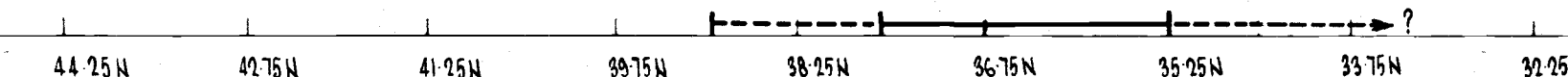
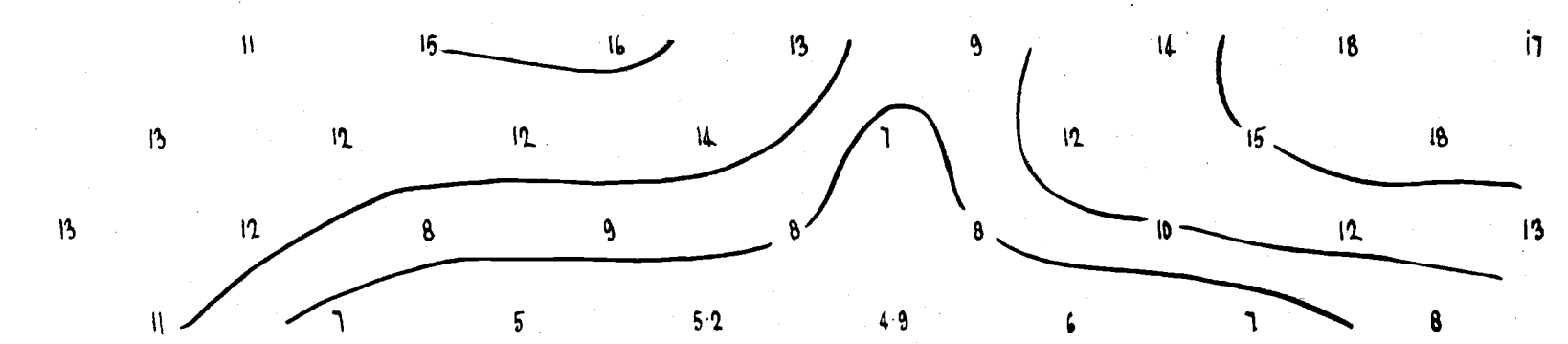
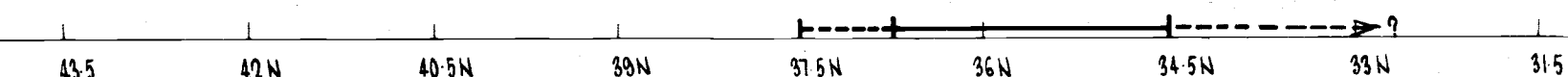
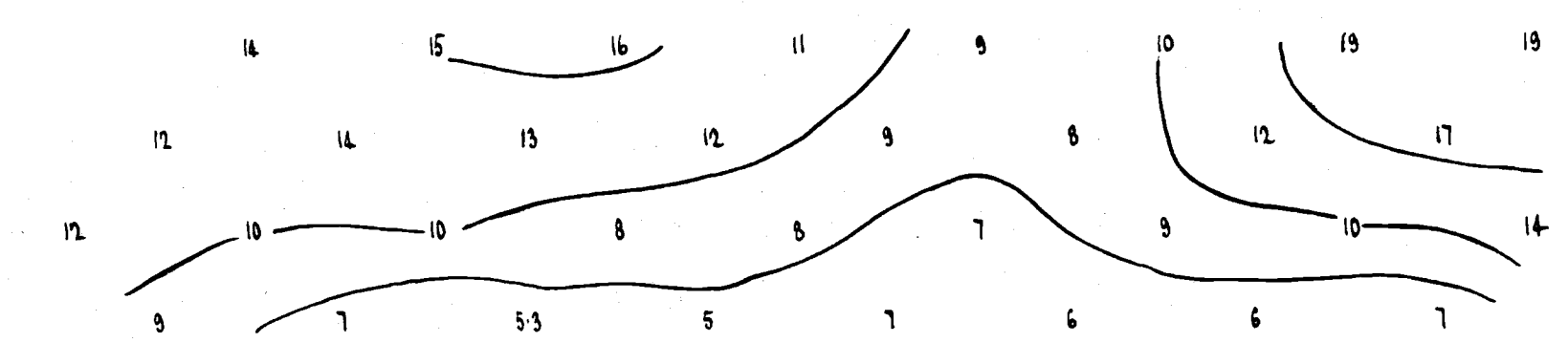
D2b 180E
 KADINA

P-55

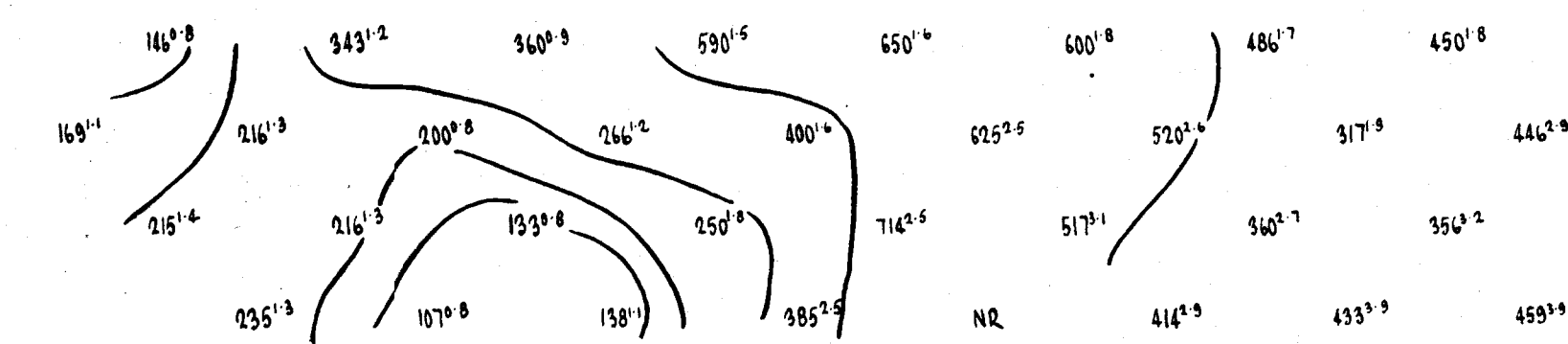
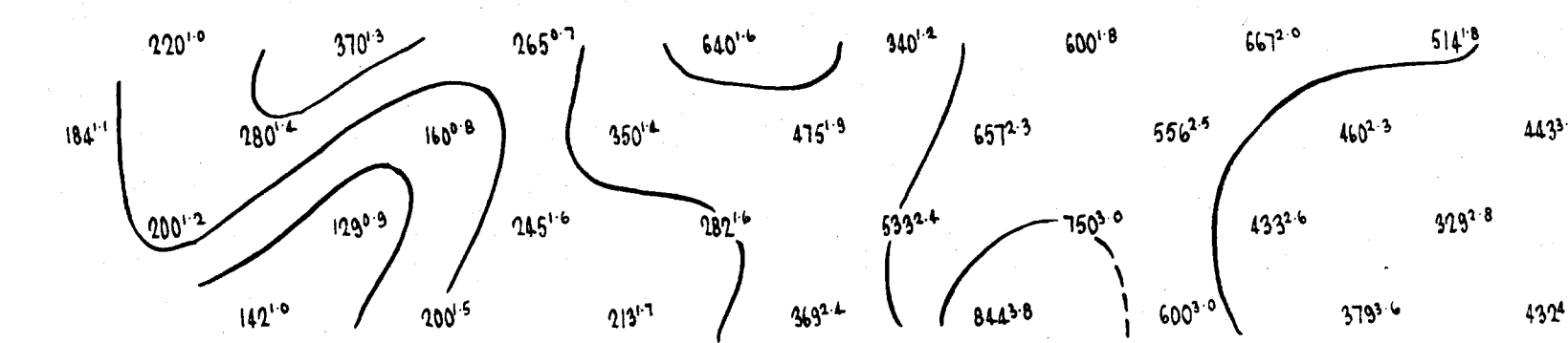
———— DATA LINE
 - - - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1"=500'
 GEOPHYSICAL PROFILE
 VERTICAL SCALE 1"=1000'
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

32 (2m)



FREQUENCY EFFECT
METAL FACTOR



465 E. N° 3. I.P.
MOONTA

SHEET C142 465 E
 LOCALITY KADINA - WALLAROO
 APPROVED [Signature]
 ID UNIT N° 3 (8.8.1964)
 DATE 25.8.1964
 WESTERN MINING CORPORATION LIMITED

FREQUENCY: 0.3-3.0 cps
 SCALE: 1"=150 FT.

13 OCT 1964

C142 465 E
 KADINA-WALLAROO
 P-56

INDUCED POLARIZATION & RESISTIVITY SURVEY
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/21

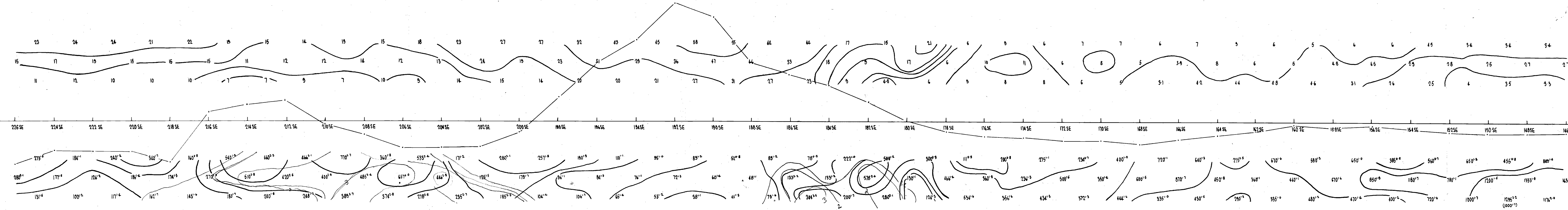
4000 γ

3000 γ

2000 γ

1000 γ

FREQUENCY EFFECT %
 METAL FACTOR



4000 γ

3000 γ

2000 γ

1000 γ

SHEET: D142 140 NE
 LOCALITY: TIPARRA-KADINA
 APPROVED: [Signature]
 LD UNIT: N°4 (JUNE 1964)
 DATE: 25 6 1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 200 FT.

D142 140 NE
 TIPARRA-KADINA
 P-57

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION & RESISTIVITY SURVEY

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

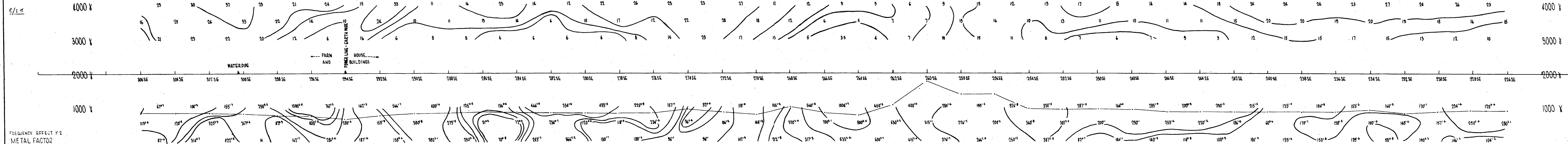
GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

$e/2\pi$



FREQUENCY EFFECT $\gamma/2$
METAL FACTOR

SHEET D1 140 NE
LOCALITY TIPARRA - KADINA
APPROVED [Signature]
IP UNIT [Signature]
DATE 25-6-1966

SCALE: 1" = 200 FT.

WESTERN MINING CORPORATION LIMITED

D1 140 NE
TIPARRA - KADINA

P-58

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 Y

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 Y

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 Y

3000 Y

2000 Y

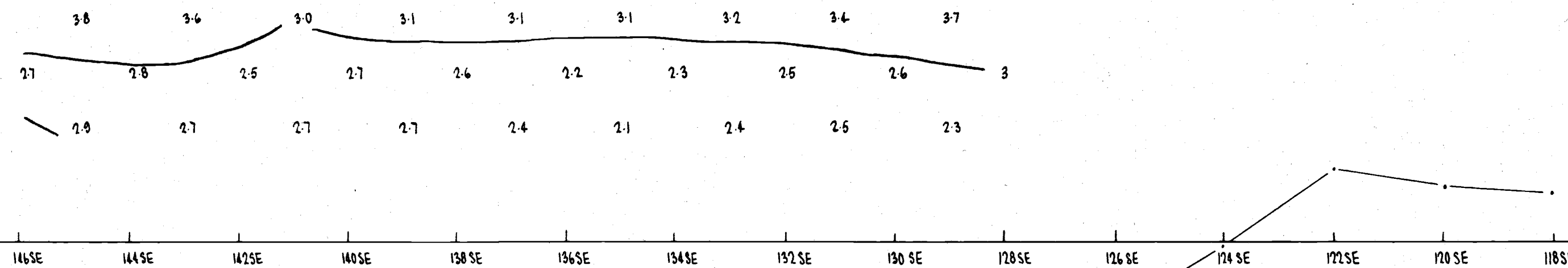
1000 Y

4000 Y

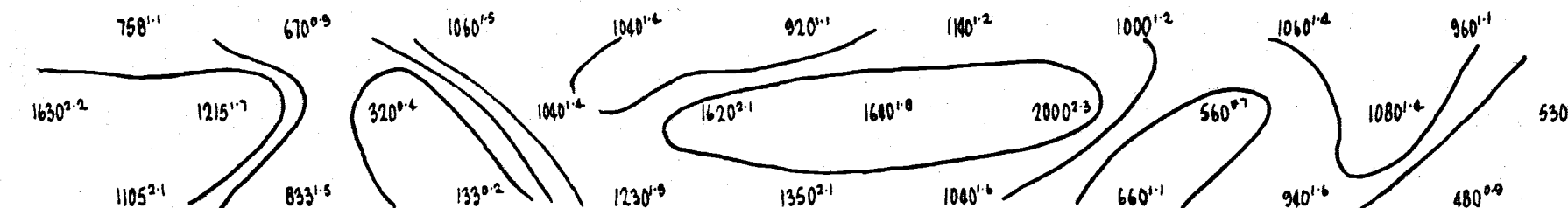
3000 Y

2000 Y

1000 Y



FREQUENCY EFFECT $\gamma 2$
METAL FACTOR



SHEET D2 140 NE
LOCALITY TIPARRA-KADINA
APPROVED [Signature]
IP UNIT N°4 (JUNE 1964)
DATE 25 6 1964

SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED

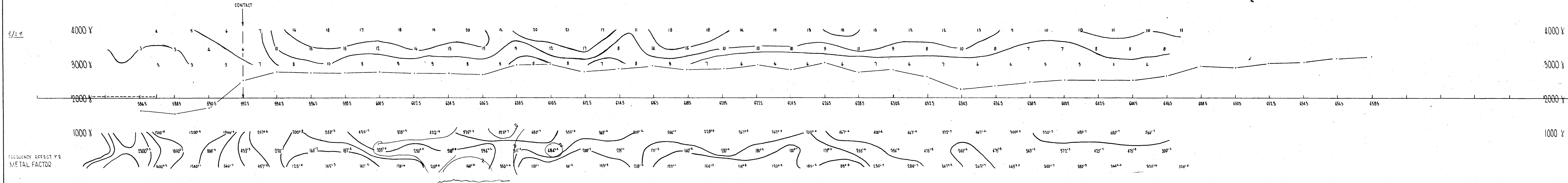
13 OCT 1964

D2 140 NE
TIPARRA-KADINA

P-59

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET C3 100 W
LOCALITY TIPARRA
APPROVED [Signature]
IP UNIT 114
DATE 15 5 1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 200 FT

C3 100 W
TIPARRA
P-61

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

C4/C3

e/2 π

4000 Y

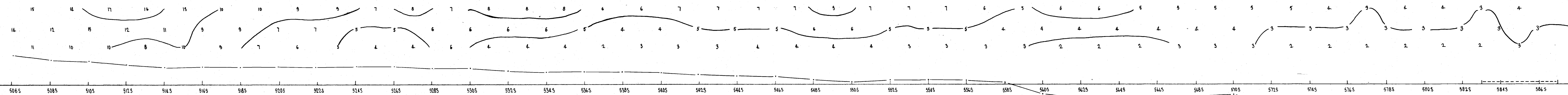
3000 Y

2000 Y

4000 Y

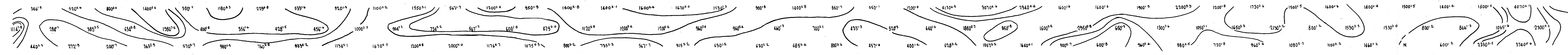
3000 Y

2000 Y



1000 Y

1000 Y



FREQUENCY EFFECT γ 2
METAL FACTOR

SHEET : C4/C3 100W
LOCALITY : TIPARRA
APPROVED : [Signature]
D. UNIT : N° 4
DATE : 15 5 1964

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 200 FT.

11 3 527 1964

C4/C3 100W
TIPARRA
P-62

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$C/2 \pi$

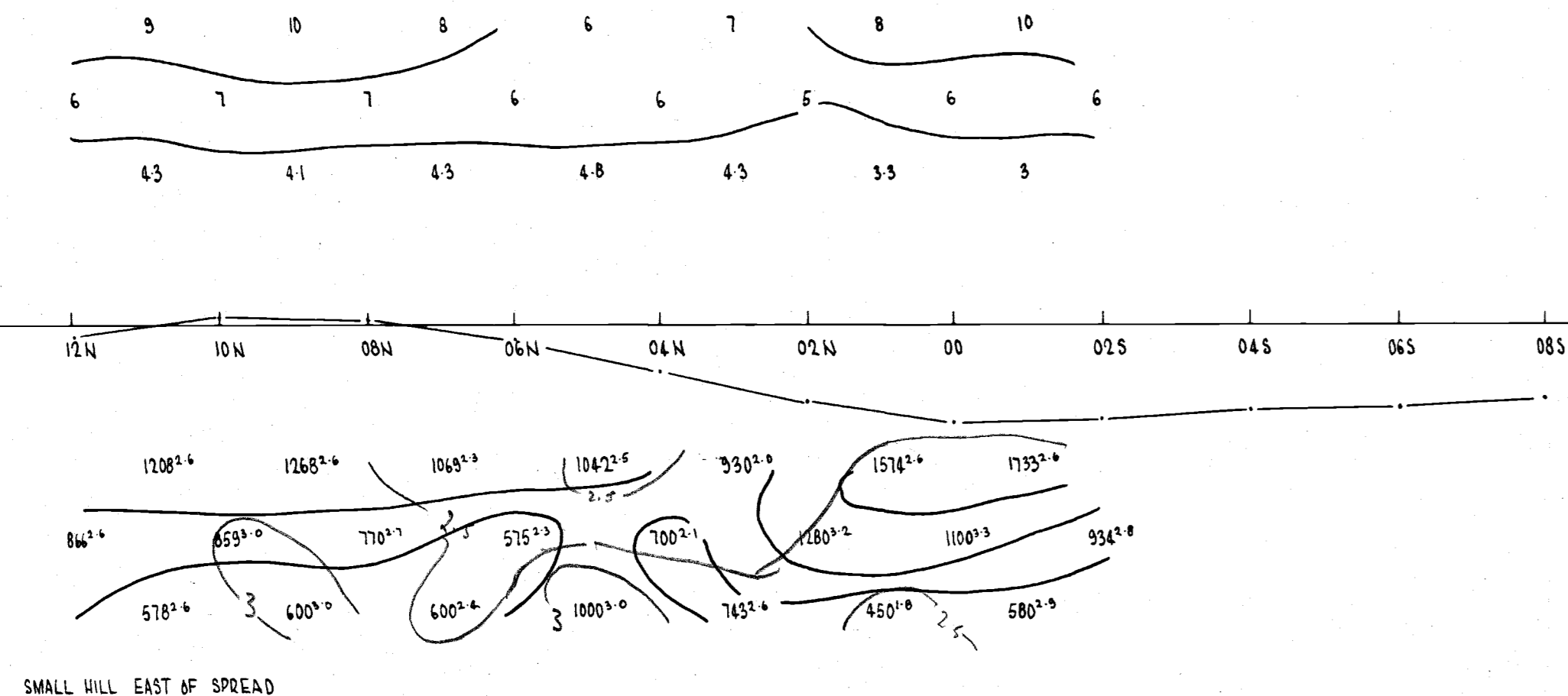
4000 γ

3000 γ

2000 γ

1000 γ

FREQUENCY EFFECT $\times 2$
 METAL FACTOR



4000 γ

3000 γ

2000 γ

1000 γ

13 OCT 1964

SHEET: C1 325E
 LOCALITY: TIPARRA
 APPROVED: *[Signature]*
 ID UNIT: N°3 (JUNE 1964)
 DATE: 15-7-1964

WESTERN MINING CORPORATION LIMITED
 0-3-3-0 CPS

SCALE: 1" = 200 FT.

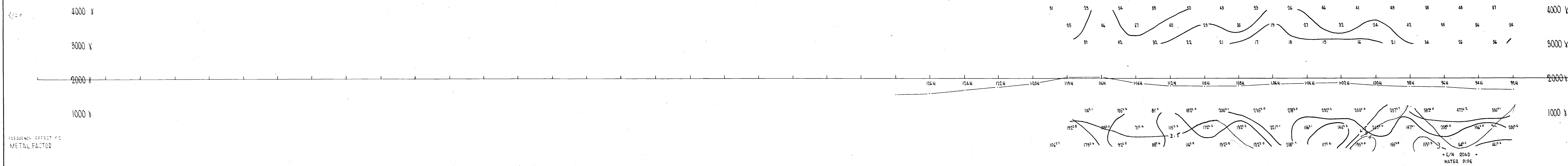
C1 325E
 TIPARRA
 P-63

INDUCED POLARIZATION & RESISTIVITY SURVEY

MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ

GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ

NOTE: INTERVAL CONTOUR LOGARITHMIC



FREQUENCY EFFECT %
METAL FACTOR

SHEET: C2. 325E

LOCALITY: TIPARRA

APPROVED: [Signature]

10 UNIT: N°3 (JUNE 1964)

DATE: 15-7-1964

WESTERN MINING CORPORATION LIMITED 03-80 CPS

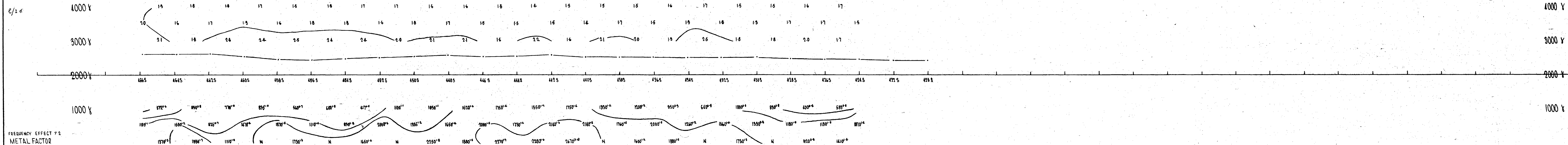
SCALE: 1" = 200 FT.

13 OCT 1964

C2. 325E
TIPARRA
P-65

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT > 2
 METAL FACTOR

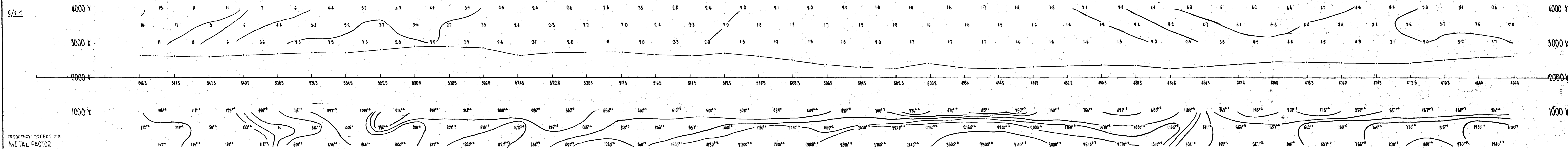
SHEET : C546 00
 LOCALITY : TIPARRA
 APPROVED : *[Signature]*
 I.D. UNIT : N°4 (MAN/JUNE '64)
 DATE : 18-6-1964

SCALE: 1" = 200 FT

18 JUN 1964

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



SHEET: C5 00
LOCALITY: TIPARRA
APPROVED: [Signature]
I.P. UNIT: N°4 (MIN/JUNE '60)
DATE: 18-6-1964

SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED

C5 00
TIPARRA
P-67

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 Y

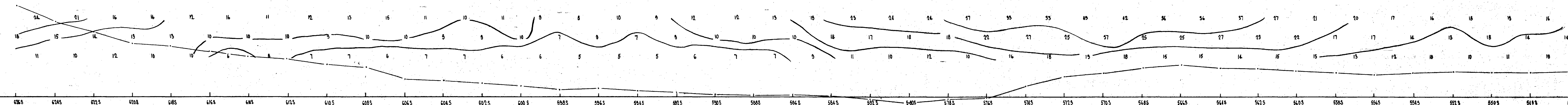
3000 Y

2000 Y

4000 Y

3000 Y

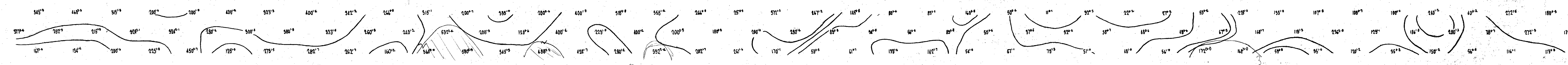
2000 Y



1000 Y

1000 Y

FREQUENCY EFFECT $\times 2$
 METAL FACTOR



SHEET : C4 00
 LOCALITY : TIPARRA
 APPROVED : *[Signature]*
 I.P. UNIT : N° 6 (MAY/JUNE '64)
 DATE : 17-6-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 200 FT

C4 00
 TIPARRA
 P-68

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 γ

3000 γ

2000 γ

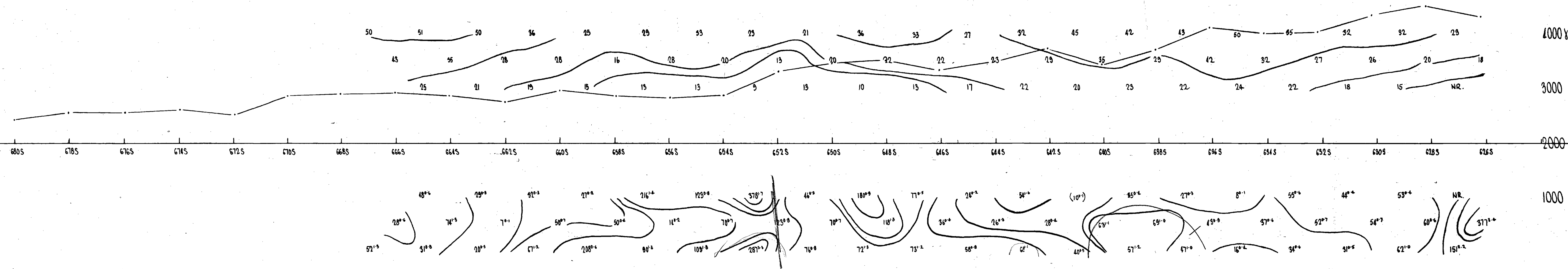
1000 γ

FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET : C344 00
LOCALITY : TIPARRA
APPROVED : *T. J. J.*
LD UNIT : No. 4 (MAY/JUNE)
DATE : 17-6-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 200 FT.



C344 00
TIPARRA

P-69

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 χ

3000 χ

2000 χ

1000 χ

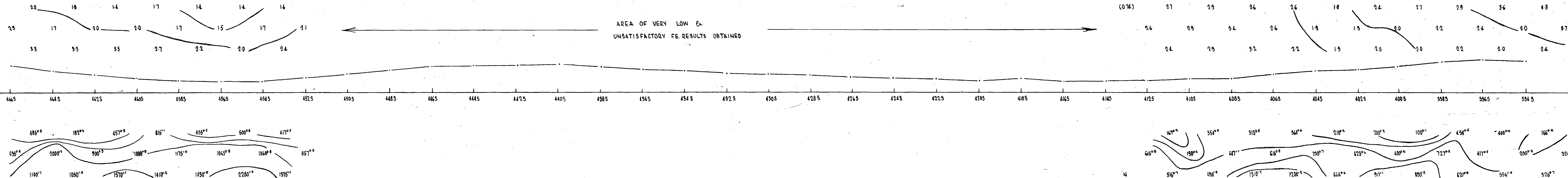
4000 χ

3000 χ

2000 χ

1000 χ

FREQUENCY EFFECT γ^2
 METAL FACTOR



SHEET: C546-40W
 LOCALITY: TIPARRA
 APPROVED: *[Signature]*
 I.D. UNIT: No. 4 (MAY 64)
 DATE: 17-6-64

SCALE: 1" = 200 FT.

WESTERN MINING CORPORATION LIMITED

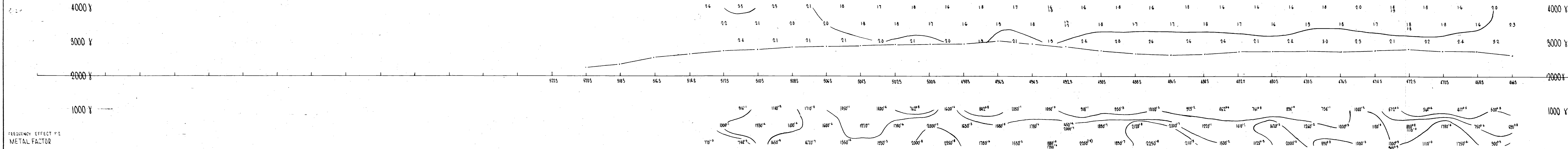
173 OCT 1964

C546 40W
 TIPARRA

P-70

MAGNETIC PROFILE
 POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1:500
 HORIZONTAL SCALE 1:500
 NOTE
 INTERVAL CONTOUR LOGAR THMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT 2
 METAL FACTOR

SHEET : C5 40W
 LOCALITY : TIPARRA
 APPROVED : *[Signature]*
 I.P. UNIT : N°4 (MAY 64)
 DATE : 17-6-1964

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION & RESISTIVITY SURVEY

MAGNETIC PROFILE

VERTICAL SCALE: 1"=500 Y

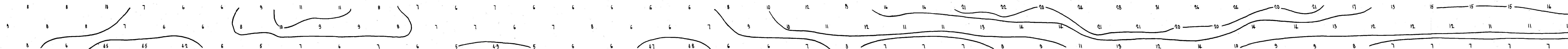
GROUND MAGNETIC PROFILE

VERTICAL SCALE: 1"=1000 Y

NOTE:

INTERVAL CONTOUR LOGARITHMIC

$S_a(nm)$

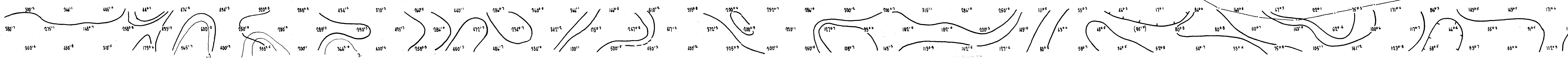


2000 Y

2000 Y

252 N 250 N 248 N 246 N 244 N 242 N 240 N 238 N 236 N 234 N 232 N 230 N 228 N 226 N 224 N 222 N 220 N 218 N 216 N 214 N 212 N 210 N 208 N 206 N 204 N 202 N 200 N 198 N 196 N 194 N 192 N 190 N 188 N 186 N 184 N 182 N 180 N 178 N 176 N 174 N 172 N

FREQUENCY EFFECT
METAL FACTOR



E/W SANDHILL BAY
CURRENT DIFFICULTY

SHEET : C3 100 W
LOCALITY : TIPARRA
APPROVED : *[Signature]*
IP UNIT : No 3
DATE : 25-8-1964

FREQUENCY: 0.3-30 cps
SCALE: 1"=200 FT

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 Y

13 OCT 1964

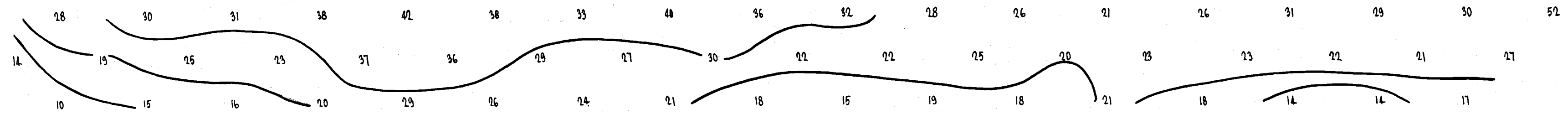
C3 100 W
TIPARRA

P-72

— MAGNETIC PROFILE
--- RESISTANCE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 γ
NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

5a (22 m)

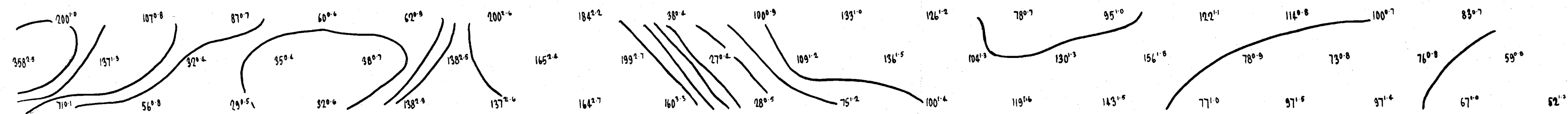


OVERHEAD POWER
LINE & UNDERGROUND
WATER PIPE

2000 γ

2000 γ

FREQUENCY EFFECT
METAL FACTOR



SHEET: C2 20 W
LOCALITY: TIPARRA
APPROVED: [Signature]
D. UNIT: No 3
DATE: 26.8.1964

FREQUENCY: 0.5 x 3.0 cps
SCALE: 1"=200 FT.

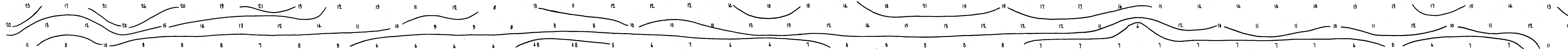
WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 γ

C2 20 W
TIPARRA
P-73

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$S_a(\Omega m)$

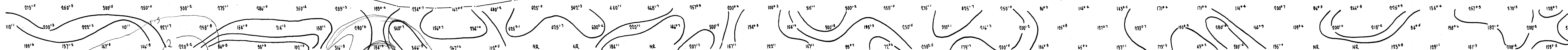


2000 γ

252N 250N 248N 246N 244N 242N 240N 238N 236N 234N 232N 230N 228N 226N 224N 222N 220N 218N 216N 214N 212N 210N 208N 206N 204N 202N 200N 198N 196N 194N 192N 190N 188N 186N 184N 182N 180N 178N 176N 174N 172N

2000 γ

FREQUENCY EFFECT
METAL FACTOR



SHEET : 03 20W
LOCALITY : TIPARRA
APPROVED : *[Signature]*
IP UNIT : H's
DATE : 26.8.1964

FREQUENCY: 0.3 + 3.0 cps
SCALE: 1"=200 FT

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 γ

13 OCT 1964

03 20W
TIPARRA

P-74

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$\rho_a(\Omega \cdot m)$

3000 Y

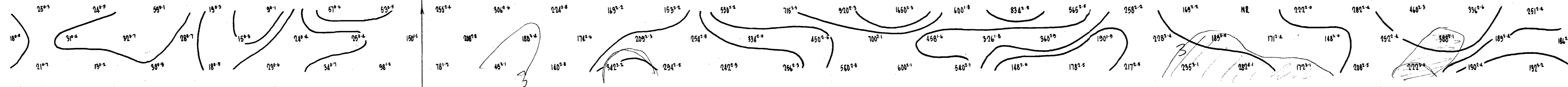
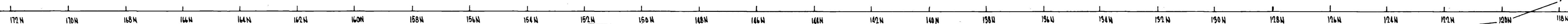
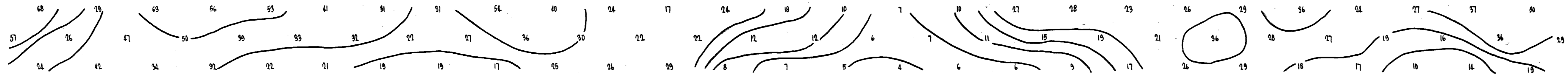
2000 Y

1000 Y

3000 Y

2000 Y

1000 Y



Nº 4 UNIT
14-7-64

Nº 5 UNIT
30-6-64

FREQUENCY EFFECT
METAL FACTOR

SHEET C2 325E
LOCALITY TIPARRA
APPROVED [Signature]
IP UNIT Nº 4
DATE 17-8-1964

FREQUENCY: 3-83 cps
SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED

13 OCT 1964

C2 325E
TIPARRA

P-75

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

Sa (Ωm)

3000 Y

2000 Y

1000 Y

3000 Y

2000 Y

1000 Y

FREQUENCY EFFECT
METAL FACTOR

360N 358N 356N 354N 352N 350N 348N 346N 344N 342N 340N 338N 336N 334N 332N

SHEET : C4 325E
LOCALITY : TIPARRA
APPROVED : *[Signature]*
IP UNIT : No. 2
DATE : 17-8-1964

FREQUENCY: 30 + 0.3 cps
SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 Y

18 OCT 1964

C4 325E
TIPARRA

P-76

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

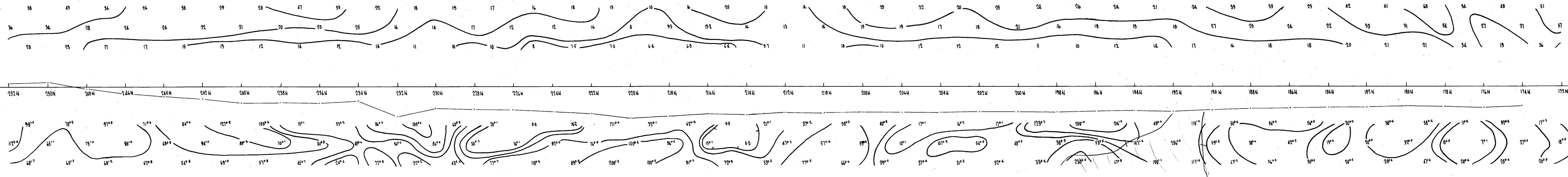
$\rho_a(\Omega \cdot m)$

3000 γ

2000 γ

1000 γ

FREQUENCY EFFECT
METAL FACTOR



SHEET: C3 325E
LOCALITY: TIPARRA
APPROVED: [Signature]
IP UNIT: No. 4
DATE: 17-8-1964
WESTERN MINING CORPORATION LIMITED
BASE CORRECTION: 1400 γ

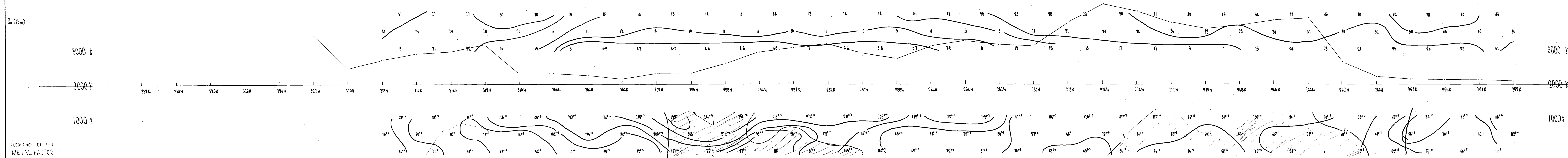
FREQUENCY: 0.3 + 3 cps
SCALE: 1"=200 FT.

13 OCT 1964

C3 325E
TIPARRA
P-77

INDUCED POLARIZATION & RESISTIVITY SURVEY

NOTE INTERVAL CONTOUR LOGARITHMIC



FREQUENCY EFFECT
METAL FACTOR

SHEET C344 3256
LOCALITY : TIPARRA
APPROVED : *Tinglaver*
I.D UNIT : No 4
DATE : 17-8-1964

FREQUENCY: 3+0.3 cps
SCALE: 1" = 200 FT

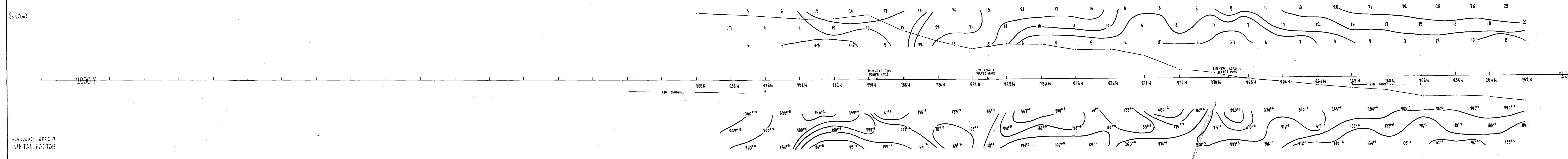
WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 Y

C344 325E
TIPARRA
P-78

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 γ
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

8a (Ω.m)



FREQUENCY EFFECT
 METAL FACTOR

SHEET C344 20W
 LOCALITY TIPARRA
 APPROVED *[Signature]*
 IP UNIT NPS
 DATE 26-8-1964

FREQUENCY: 3.0 + 0.3 cps
 SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED
 BASE CORRECTION: 1400 γ

13 OCT 1964

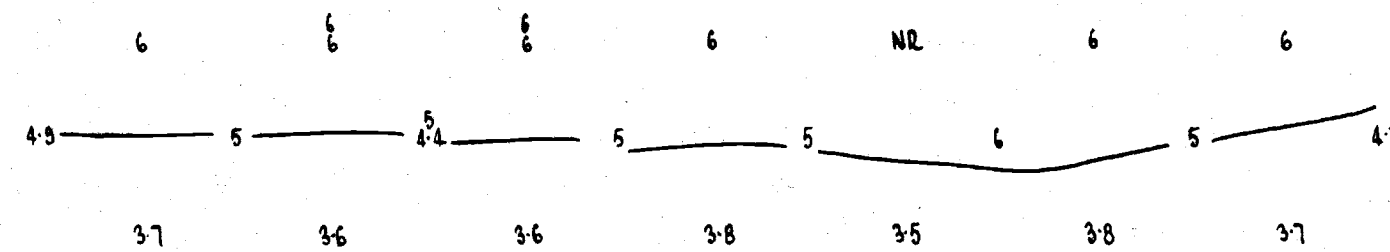
C344 20W
 TIPARRA

P-79

——— ANOMALOUS ZONE
 --- POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$\rho_a(\Omega m)$

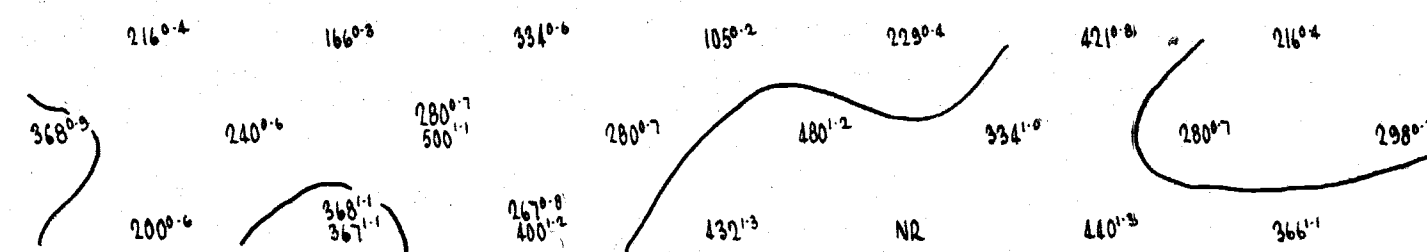


2000 Y

12N 10N 08N 06N 04N 02N 00 02S

2000 Y

FREQUENCY EFFECT
METAL FACTOR



SHEET: C1 100W
 LOCALITY: TIPARRA
 APPROVED: [Signature]
 IP UNIT: N° 3 (JULY 1984)
 DATE: 10-8-1984

FREQUENCY: 3 ± 0.3 cps
 SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 Y

13 OCT 1984

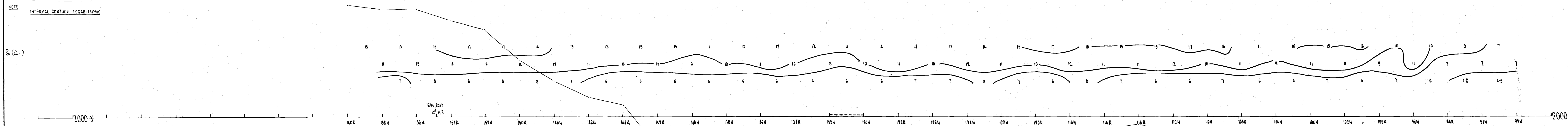
C1 100W
TIPARRA

P-80

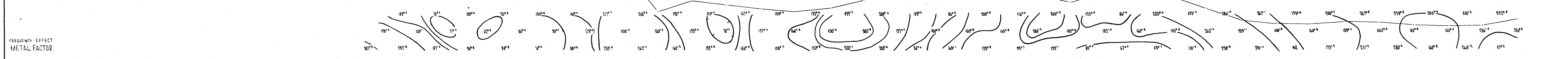
— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$S_a(\Omega m)$



FREQUENCY EFFECT
METAL FACTOR



SHEET: C2 100W
LOCALITY: TIPARRA
APPROVED: [Signature]
LD UNIT: No 3
DATE: 17.8.1964

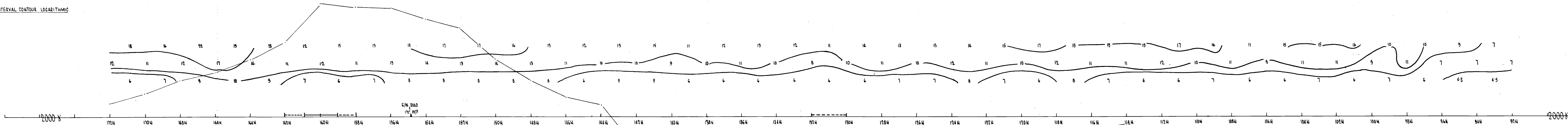
WESTERN MINING CORPORATION LIMITED
BASE CORRECTION: 1400 Y
FREQUENCY: 3.03 cps
SCALE: 1"=200 FT

C2 100W
TIPARRA
P-81

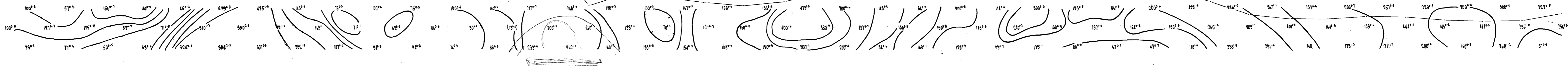
——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$\rho_a(\Omega m)$



FREQUENCY EFFECT
METAL FACTOR



SHEET: C2 100W
 LOCALITY: TIPARRA
 APPROVED: [Signature]
 ID UNIT: N° 3
 DATE: 17.8.1964

FREQUENCY: 3+0.3 cps
 SCALE: 1"=200 FT

WESTERN MINING CORPORATION LIMITED

BASE CORRECTION: 1400 Y

13 OCT 1964

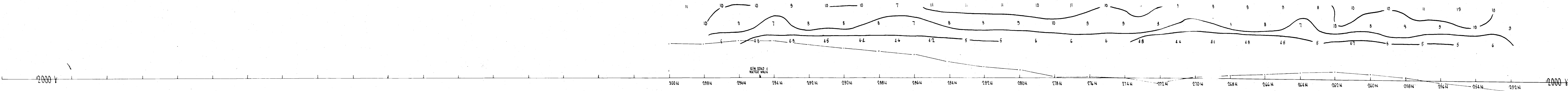
C2 100W
 TIPARRA

P-82

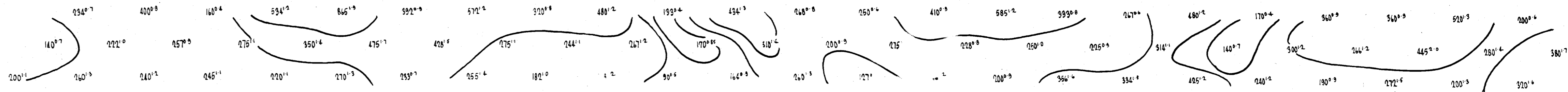
——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1"=1000 γ
 NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

La (2m)



FREQUENCY EFFECT
 METAL FACTOR



SHEET: C344 100W
 LOCALITY: TIPARRA
 APPROVED: [Signature]
 UNIT: No. 3
 DATE: 05 8 1964

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 γ

FREQUENCY: 0.3-30 cps
 SCALE: 1"=200 FT

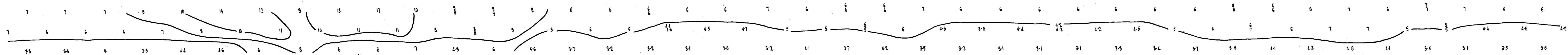
13 OCT 1964

C344 100W
 TIPARRA
 P-83

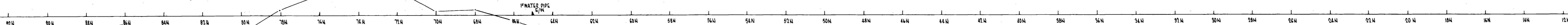
— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$\rho_a (\Omega m)$

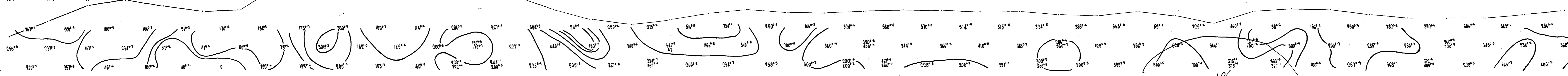


2000 γ



2000 γ

FREQUENCY EFFECT
METAL FACTOR



196

SHEET: C142 100W
LOCALITY: TIPARRA
APPROVED: [Signature]
LD UNIT: NPS (JULY 1964)
DATE: 10-8-1964

FREQUENCY: 3.0-3.0 cm
SCALE: 1" = 200 FT.

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 γ

C142 100W
TIPARRA
P-84

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 V
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 V
NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$\rho_a (\Omega \cdot m)$

3000 V

2000 V

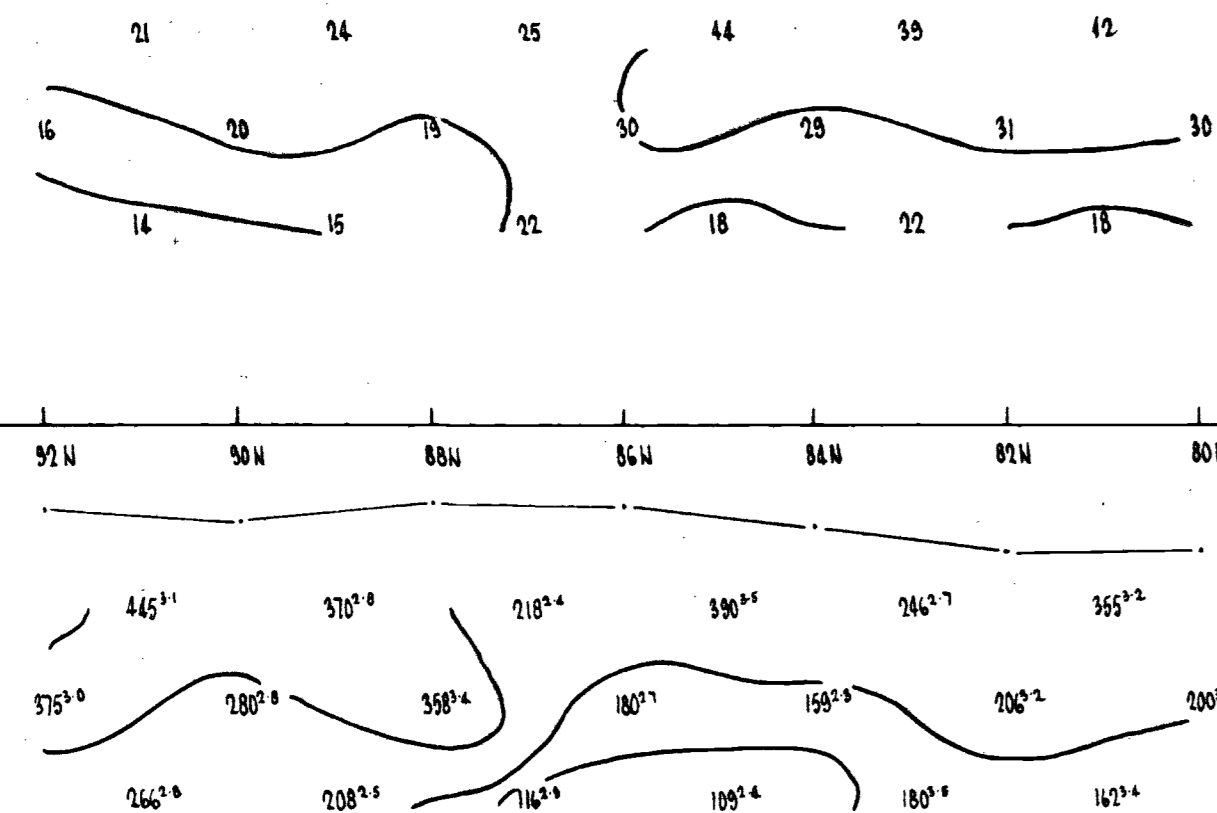
1000 V

3000 V

2000 V

1000 V

FREQUENCY EFFECT
METAL FACTOR



SHEET: C241 440E
LOCALITY: TIPARRA
APPROVED: [Signature]
I.P. UNIT: No. 4
DATE: 17.8.1964

FREQUENCY: 3.0 S cm
SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 V

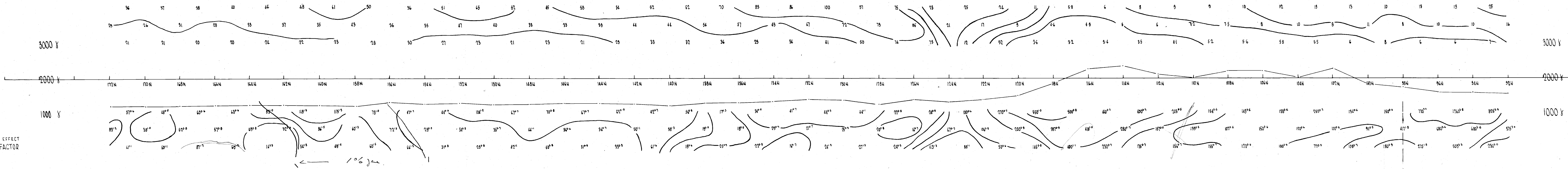
C241 440E
TIPARRA

P-85

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$R_a(\Omega m)$



FREQUENCY EFFECT
METAL FACTOR

SHEET C2 440E
LOCALITY TIPARRA
APPROVED [Signature]
LD UNIT NPA (07-1966)
DATE 11-8-1966

FREQUENCY: 3.03 cps
SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 γ

Nº REC 1-7-66
Nº DEC 27-6-66

13 OCT 1966

C2 440E
TIPARRA
P-86

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$S_a(\Omega.m)$

3000 γ

3000 γ

2000 γ

2000 γ

1000 γ

1000 γ

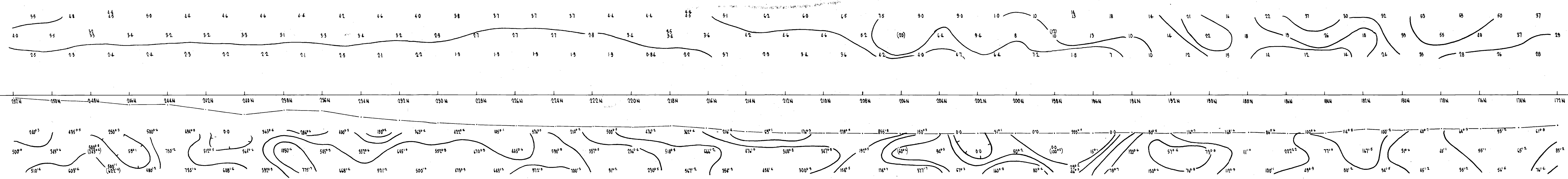
FREQUENCY EFFECT
METAL FACTOR

SHEET C3-440E
 LOCALITY TIPARRA
 APPROVED *[Signature]*
 ID UNIT No 1 (10-7-64)
 DATE 11-8-1964

FREQUENCY: 300 cps
 SCALE: 1" = 200 FI

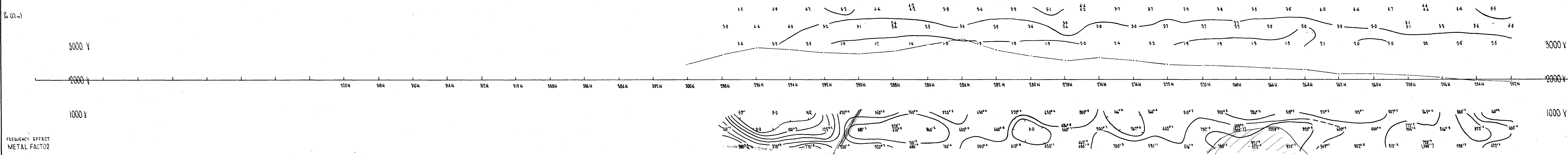
WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 γ

C3-440E
 TIPARRA
 P-87



— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



SHEET: C34 440E
LOCALITY: TIPARRA
APPROVED: [Signature]
P.R. UNIT: N° 4 (15-7-64)
DATE: 11-8-1984

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 Y

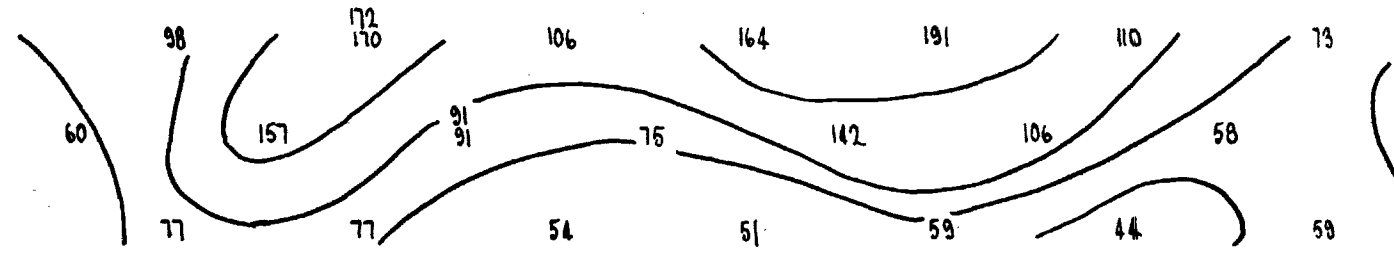
FREQUENCY: 3.10-3 cps
SCALE: 1"=200 FT

C34 440E
TIPARRA
P-88

——— ANOMALOUS ZONE
 --- POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 γ
 NOTE
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$S_a(\Omega \cdot m)$

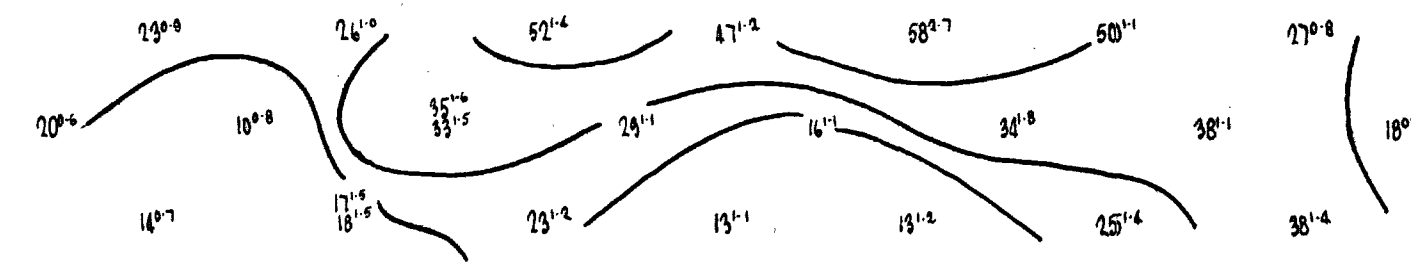


2000 γ

12 N 10 N 08 N 06 N 04 N 02 N 00 02 S

2000 γ

FREQUENCY EFFECT
 METAL FACTOR



SHEET C1 500E
 LOCALITY TIPARRA
 APPROVED *Tifarra*
 IP UNIT No 4 (JULY 1964)
 DATE 11-8-1964

FREQUENCY: 3.0 cps
 SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED
 BASE CORRECTION: 1400 γ

13 OCT 1964

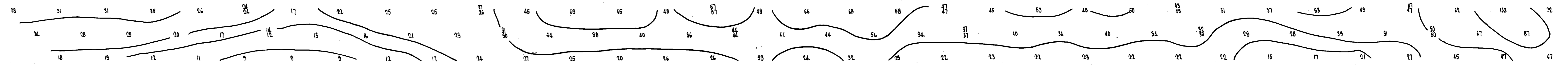
C1 500E
 TIPARRA

P-89

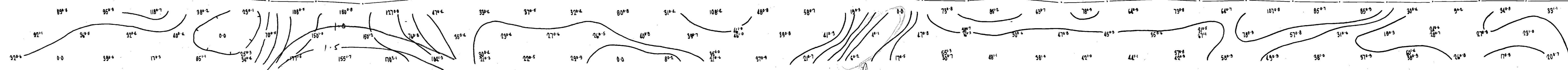
— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

ρ_a ($\Omega \cdot m$)



FREQUENCY EFFECT
METAL FACTOR



SHEET: C2 500E
LOCALITY: TIPARRA
APPROVED: [Signature]
LR UNIT: No. 4 (JULY 1960)
DATE: 11-8-1964

FREQUENCY: 3+0.5 cps
SCALE: 1"=200 FT.

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 Y

13 OCT 1964

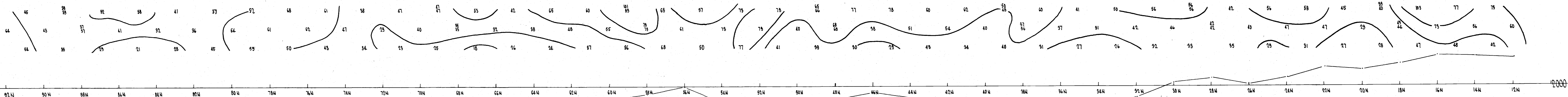
C2 500E
TIPARRA

P-90

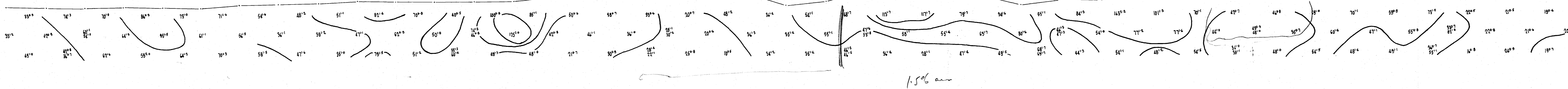
— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$\rho_a(\Omega \cdot m)$



FREQUENCY EFFECT
METAL FACTOR



1.506 am

13 OCT 1964

SHEET C1#2 500E
LOCALITY TIPARRA
APPROVED [Signature]
IP UNIT No. 4 (JULY 1964)
DATE 10-8-1964

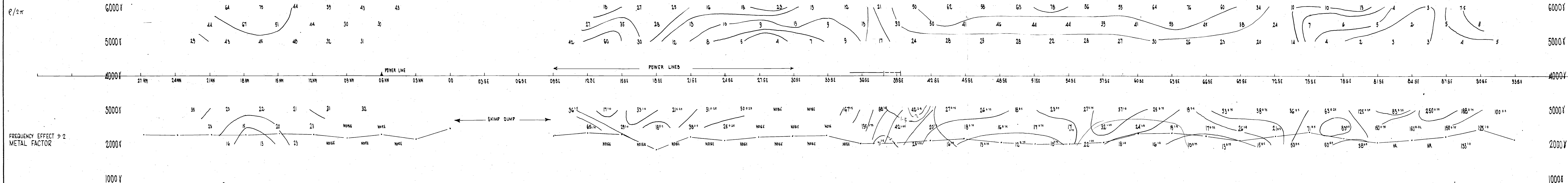
FREQUENCY: 3.0-3.0 Hz
SCALE: 1" = 200 FT

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1400 γ

C1#2 500E
TIPARRA
P-91

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT $\gg 2$
METAL FACTOR

SHEET: DI 100 NE
LOCALITY: MOONTA-KADINA
APPROVED:
DATE: 25.4.1963

WESTERN MINING CORPORATION LIMITED

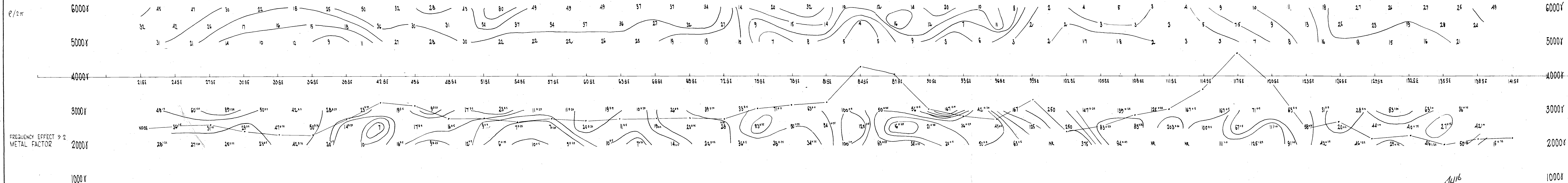
SCALE: 1" = 300 FT.

SR 5/6/16
115 MAY 1964

DI 100 NE
MOONTA-KADINA
P-92

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D1. 160NE
LOCALITY: MOONTA-KADINA
APPROVED:
DATE: 24.4.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 300 FT.

SR 5/6/16
15 MAY 1964

D1. 160NE
MOONTA-KADINA

P-93

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$P/2\pi$

6000 γ

5000 γ

4000 γ

3000 γ

2000 γ

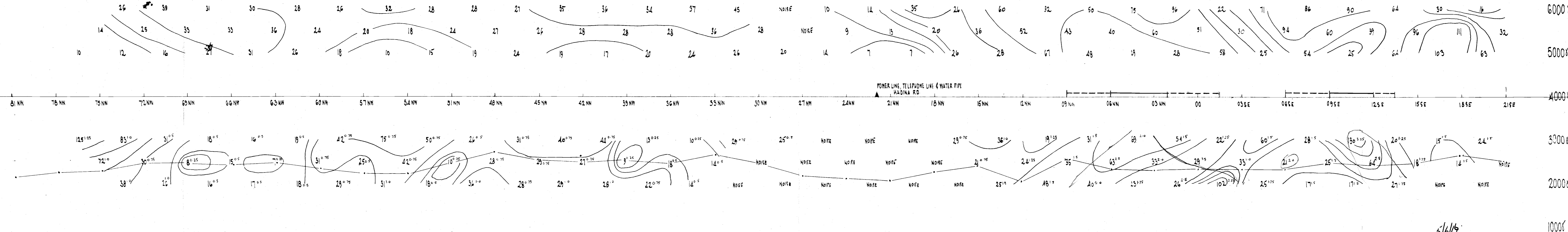
1000 γ

FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D2 160 NE
LOCALITY: MOONTA KADINA
APPROVED: *[Signature]*
DATE: 23.4.1965

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 300 FT

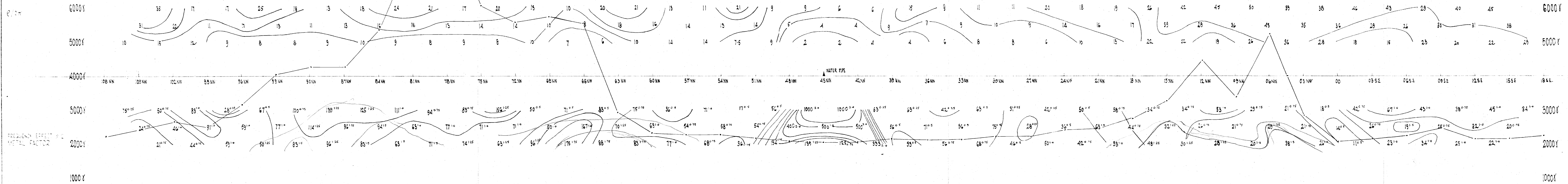


SR 5/6/65
15 MAY 1964

D2 160 NE
MOONTA KADINA
P-94

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 X
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 X
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
 METAL FACTOR

DI 20NE
 MOONTA-KADINA
 TRIGLAVA
 19.4.1963

SCALE: 1" = 300 FT

3A 6/16
 15 MAY 1964

DI 20NE
 MOONTA-KADINA
 P-95

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

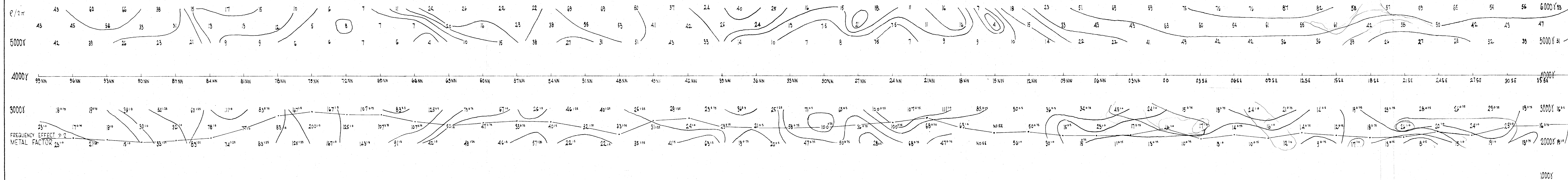
VERTICAL SCALE: 1" = 500 γ

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC



SHEET: DI 60 NE
LOCALITY: MOONTA-KADINA
APPROVED: *[Signature]*
DATE: 19-4-1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 300 FT

DI 60 NE
MOONTA-KADINA

P-96

—— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

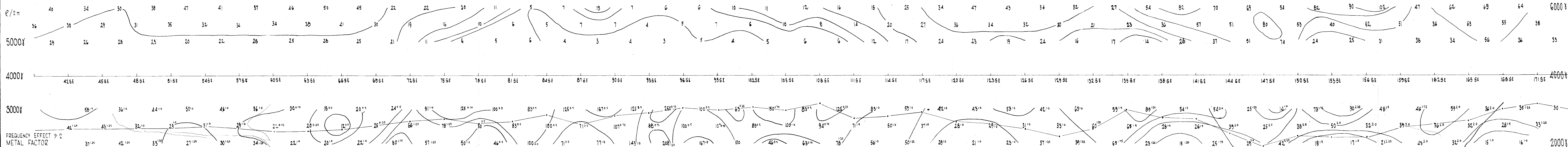
GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET : DI 200NE
LOCALITY : MOONTA-KADINA
APPROVED : *[Signature]*
DATE : 26.4.1963

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 300 FT.

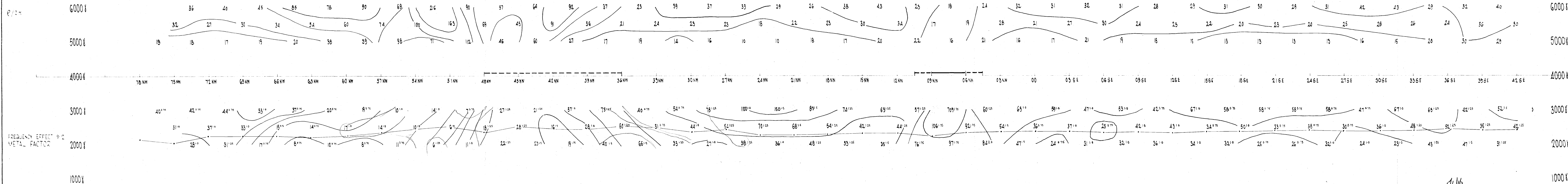
SR 5/6/16
15 MAY 1964

DI 200NE
MOONTA-KADINA

P-97

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D2 200NE
LOCALITY: MOONTA-KADINA
APPROVED: *Thompson*
DATE: 26 4 1963

WESTERN MINING CORPORATION LIMITED

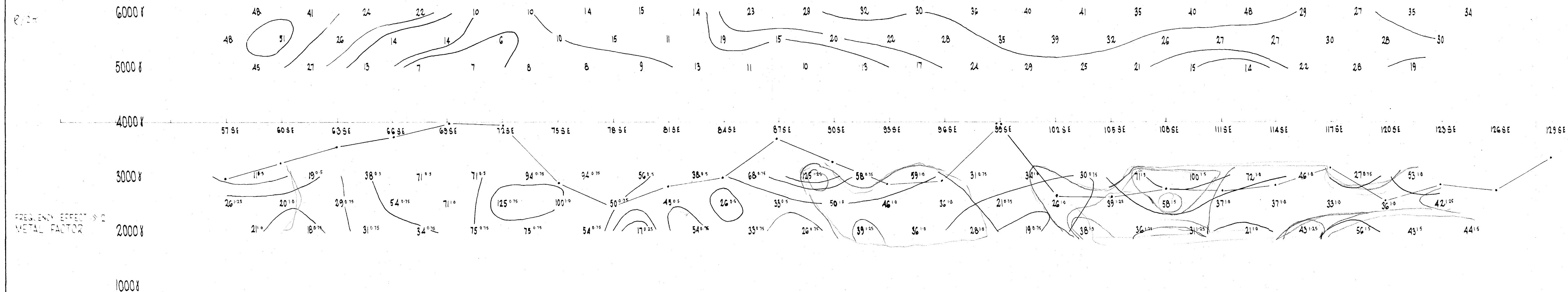
SCALE: 1" = 300 FT

SR 5/6/16
18 MAY 1964

D2 200NE
MOONTA-KADINA
P-98

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 G
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 G
 NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT ≈ 2
 METAL FACTOR

SHEET: DI 240NE
 LOCALITY: MOONTA-KADINA
 APPROVED: *[Signature]*
 DATE: 26.4.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 300 FT

SR 5/6/6
 15 MAY 1964

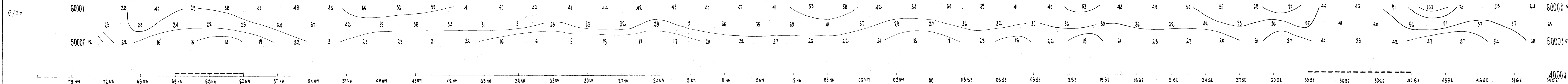
DI 240NE
 MOONTA-KADINA

P-99

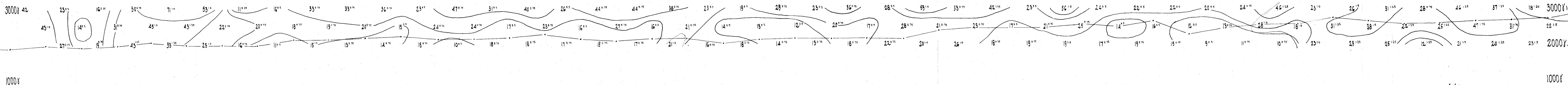
— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

R/2 π



FREQUENCY EFFECT \gg 2
METAL FACTOR



SHEET: D2 240 NE
LOCALITY: MOONTA-KADINA
APPROVED: [Signature]
DATE: 25.4.86

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 300 FT

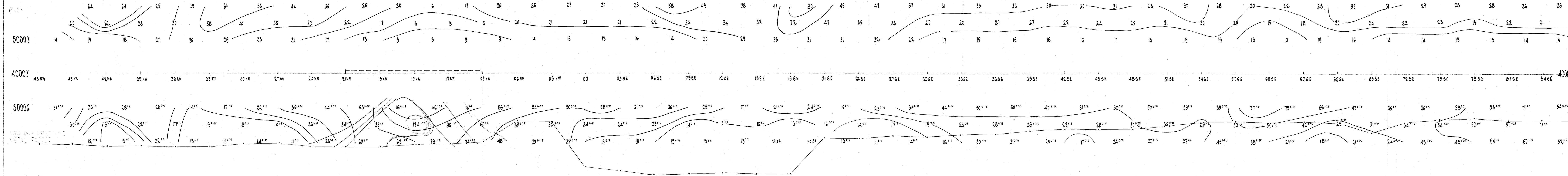
SR 5/6/16
15 MAY 1986

D2 240 NE
MOONTA-KADINA

P-100

— IN MAGNETIC ZONE
— OUTSIDE MAGNETIC ZONE
MAGNETIC FIELD
VERTICAL SCALE 1:5000
GROUND MAGNETIC FIELD
VERTICAL SCALE 1:5000
NOTE: INTERNAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



D2 280NE
MOONTA-KADINA
10.1.1963

SCALE 300 FT

SR 5/6/6
15 MAY 1964

D2 280NE
MOONTA-KADINA

P-101

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION & RESISTIVITY SURVEY

MAGNETIC PROFILE:

VERTICAL SCALE: 1"=500 Y

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1"=1000 Y

NOTE:

INTERVAL CONTOUR LOGARITHMIC

$\rho_a(\Omega\cdot m)$

3000 \times

2000 \times

1000 \times

FREQUENCY EFFECT
METAL FACTOR

1" WATER PIPE
E/W

FARM AND
BUILDINGS

SHEET B5 320E

LOCALITY: KILKERRAN

APPROVED: *T. J. ...*

IP UNIT: No 3

DATE: 17.8.1964

WESTERN MINING CORPORATION LIMITED BASE CORRECTION: 1500 Y

FREQUENCY: 50.0 Hz

SCALE: 1"=200 FT

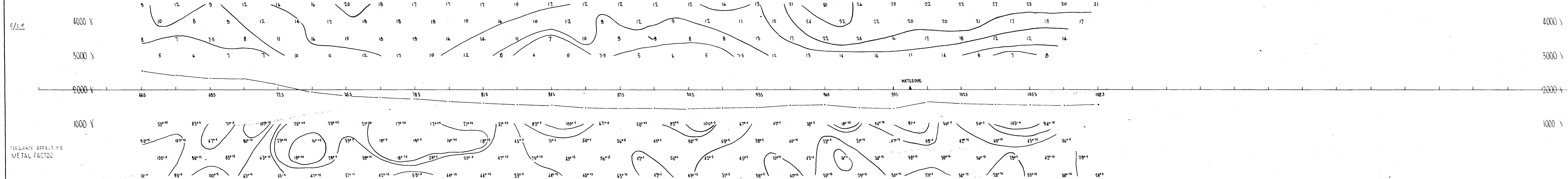
13 OCT 1964

B5 320E
KILKERRAN

P-102

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET D2B 235E
 LOCALITY NORTH KADINA
 APPROVED: [Signature]
 IP UNIT MOPHAR
 DATE 20.4.1964

SCALE: 1" = 150 FT.

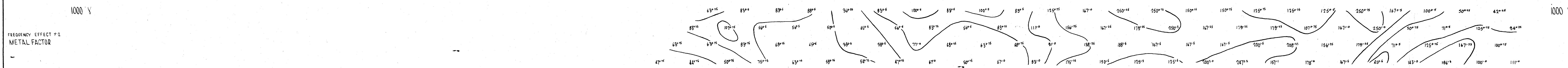
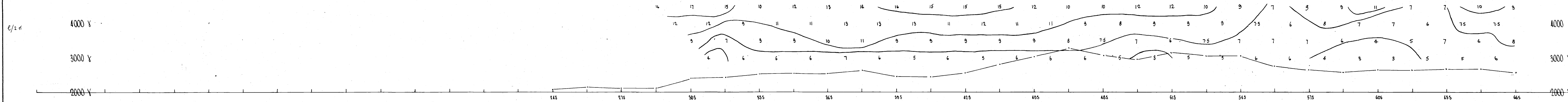
WESTERN MINING CORPORATION LIMITED

13 OCT 1964

D2B 235E
 NORTH KADINA
 P-103

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT x 2
 METAL FACTOR

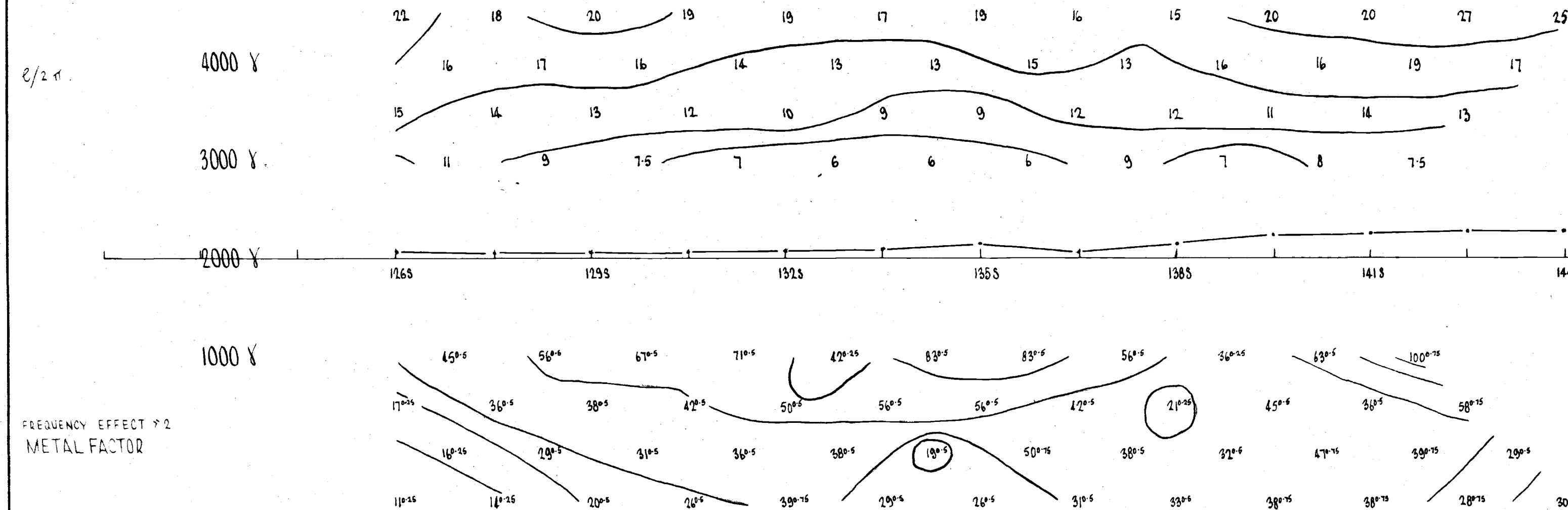
SHEET: D3A 235E
 LOCALITY: NORTH KADINA
 APPROVED: *[Signature]*
 I.D. UNIT: M.P.H.A.R.
 DATE: 20.4.1964

17 OCT 1964

D3A 235E
 NORTH KADINA
 P-104

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET D2A 270E
 LOCALITY NORTH KADINA
 APPROVED *[Signature]*
 IP UNIT MR PHAR
 DATE 21.4.1964

WESTERN MINING CORPORATION LIMITED

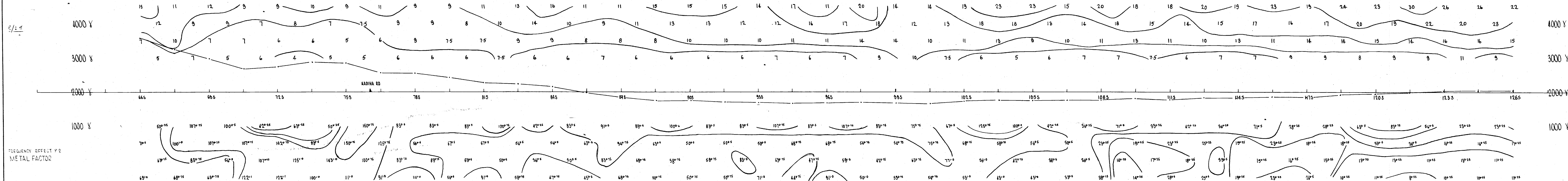
SCALE: 1" = 150 FT

12.3.001 1964

D2A 270E
 NORTH KADINA
 P-105

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT $\gamma \times 2$
METAL FACTOR

SHEET D2B 270E
LOCALITY NORTH KADINA
APPROVED *[Signature]*
IP UNIT M-PHAR
DATE 20.4.1964

SCALE: 1" = 150 FT.

WESTERN MINING CORPORATION LIMITED

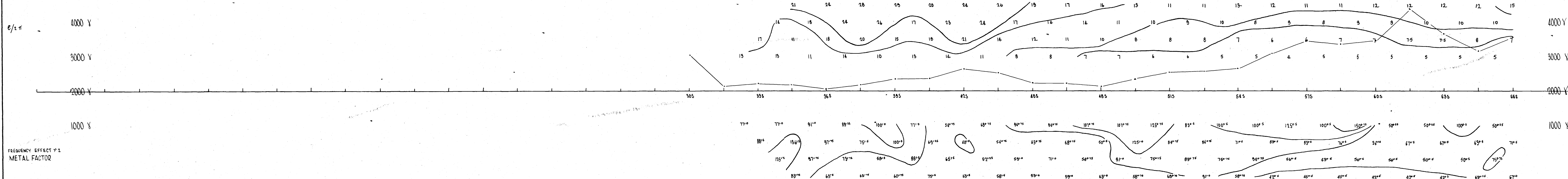
17.3 OCT 1964

D2B 270E
NORTH KADINA

P-106

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT γ^2
METAL FACTOR

SHEET : D3A 270E
LOCALITY : NORTH KADINA
APPROVED : *[Signature]*
IP UNIT : M-PHAR
DATE : 20.4.1964

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 150 FT.

17 3 OCT 1964

D3A 270E
NORTH KADINA

P-107

— ANOMALOUS ZONE
- - - POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

2/2

4000 Y

3000 Y

2000 Y

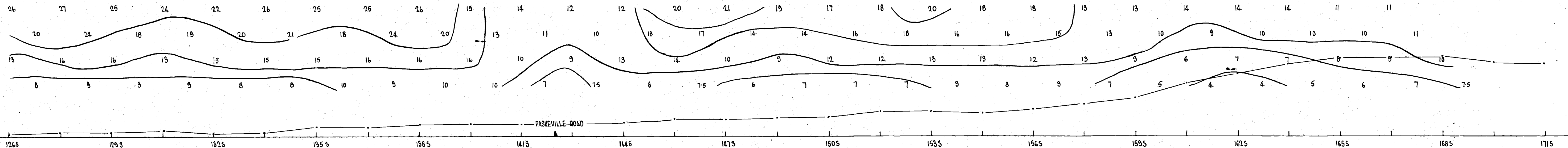
1000 Y

4000 Y

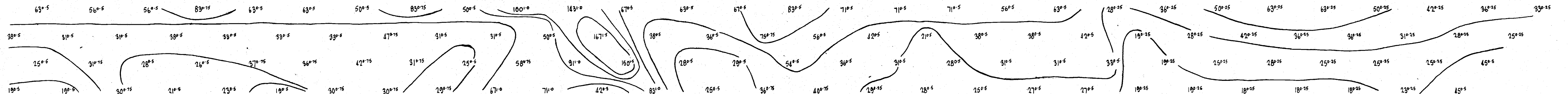
3000 Y

2000 Y

1000 Y



FREQUENCY EFFECT $\times 2$
METAL FACTOR



SHEET: D2A 315E
LOCALITY: NORTH KADINA
APPROVED: [Signature]
I.D. UNIT: M-PHAR
DATE: 20.4.1964

WESTERN MINING CORPORATION LIMITED

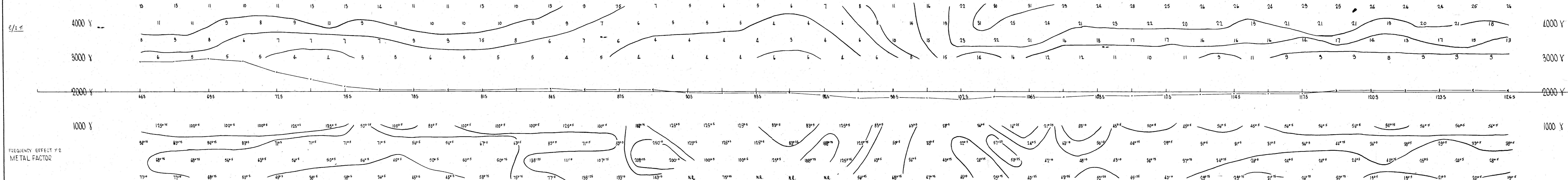
SCALE: 1" = 150 FT.

17.3 OCT 1964

D2A 315E
NORTH KADINA
P-108

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT > 2
METAL FACTOR

SHEET D2B 315E
LOCALITY N^W KADINA
APPROVED [Signature]
IP UNIT M-PHAR
DATE 20.4.1964

WESTERN MINING CORPORATION LIMITED

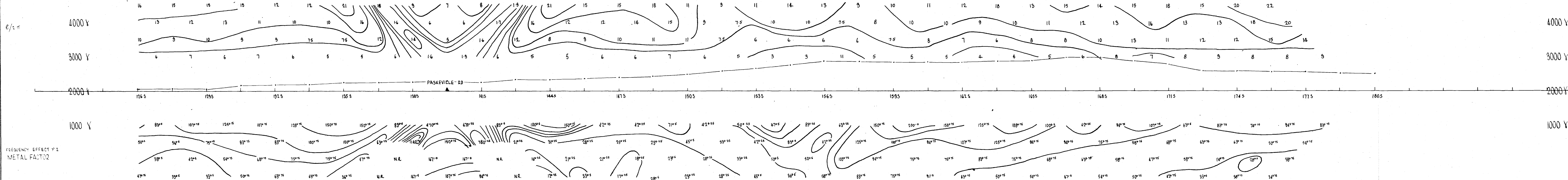
SCALE: 1" = 150 FT.

18 DEC 1964

D2B 315E
NORTH KADINA
P-109

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1"=500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1"=1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY



FREQUENCY EFFECT γ^2
METAL FACTOR

SHEET D2A 330E
LOCALITY NORTH KADINA
APPROVED [Signature]
IP UNIT MPHAR
DATE 21.4.1966

WESTERN MINING CORPORATION LIMITED

SCALE 1"=150 FT

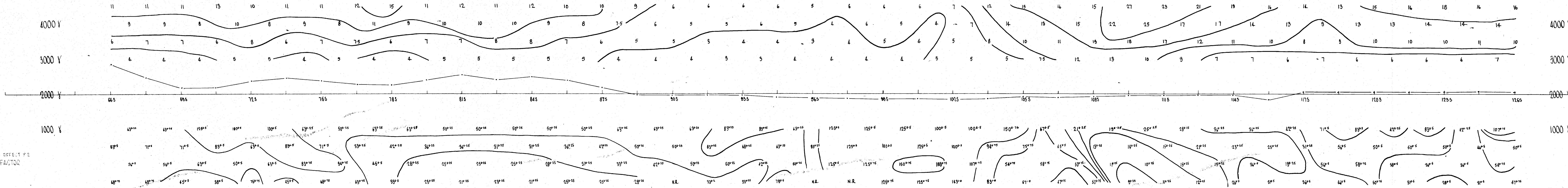
17.3 OCT 1964

D2A 330E
NORTH KADINA
P-110

——— ANOMALOUS ZONE
 --- POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION RESISTIVITY SURVEY

2/2 π



FREQUENCY EFFECT 7.2
 METAL FACTOR

SHEET D2B 330E
 LOCALITY NORTH KADINA
 APPROVED [Signature]
 IP UNIT M. PHAR
 DATE 21.4.1966

SCALE: 1" = 150 FT.

WESTERN MINING CORPORATION LIMITED

D2B 330E
 NORTH KADINA
 P-111

INDUCED POLARIZATION RESISTIVITY SURVEY
 VERTICAL SCALE 1" = 500
 HORIZONTAL SCALE 1" = 1000
 INTERVAL CONTROL LOGS

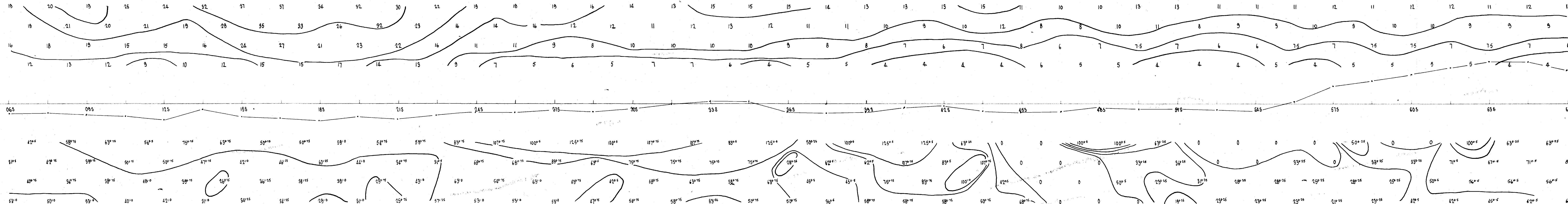
INDUCED POLARIZATION RESISTIVITY SURVEY

4000 Ω

3000 Ω

2000 Ω

1000 Ω



4000 Ω

3000 Ω

2000 Ω

1000 Ω

D3A 330 E
 NORTH KADINA
 TUGLAW
 MOPHAR
 21.4.1964

SCALE 150 FT

13 OCT 1964

D3A 330 E
 NORTH KADINA

P-112

——— ANOMALOUS ZONE
 - - - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 Y

3000 Y

2000 Y

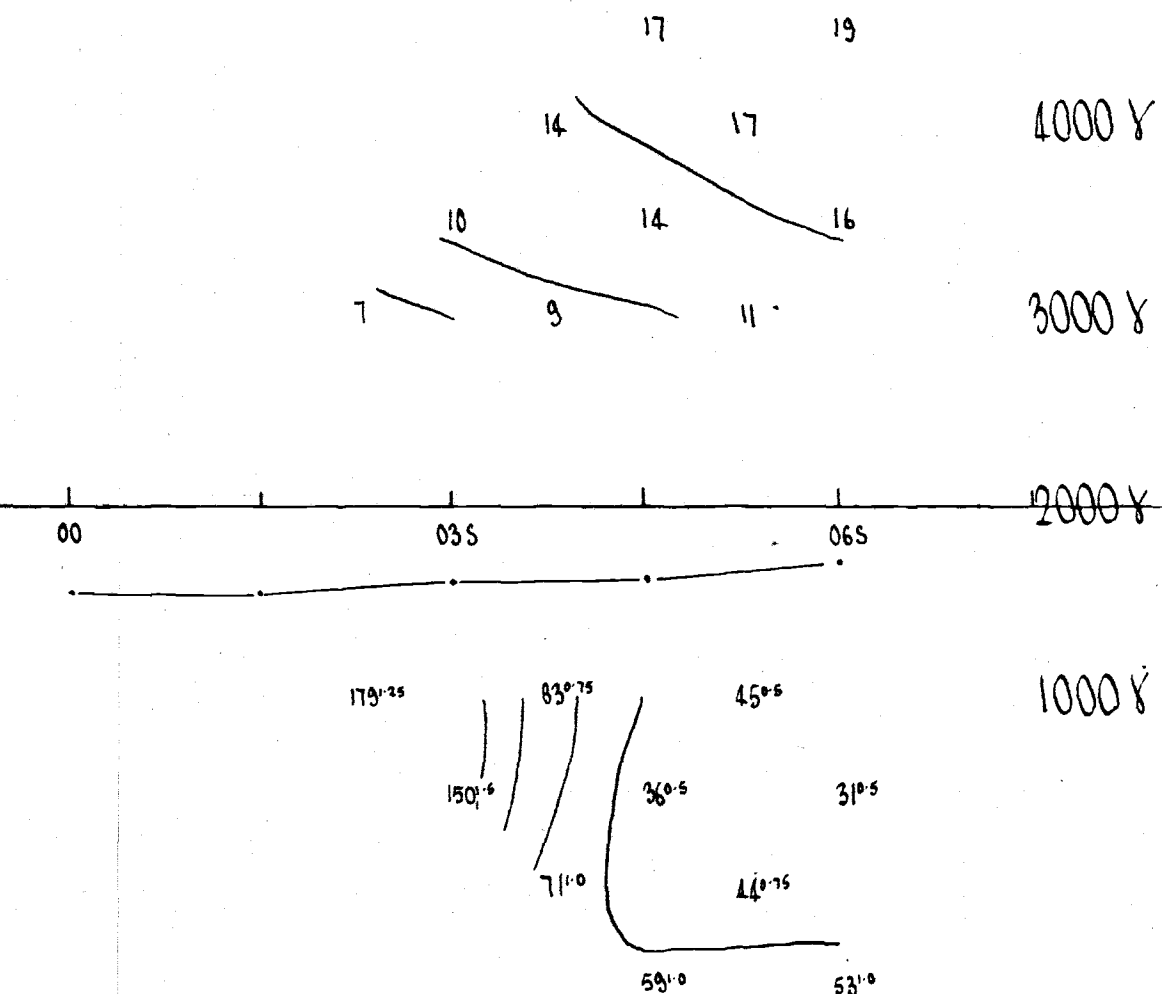
1000 Y

FREQUENCY EFFECT γ^2
 METAL FACTOR

SHEET D3B 330E
 LOCALITY NORTH KADINA
 APPROVED *[Signature]*
 ID UNIT MPHAR
 DATE 21.4.1964

WESTERN MINING CORPORATION LIMITED

SCALE 1" = 150 FT



11.3 OCT 1964

D3B 330E
 NORTH KADINA

P-113

— ANOMALOUS ZONE
— POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

$e/2\pi$

4000 γ

3000 γ

2000 γ

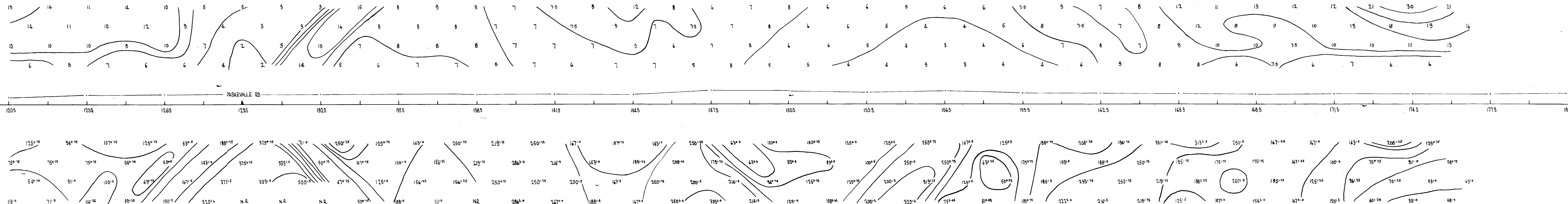
1000 γ

FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET D2A 380E
LOCALITY KADINA
APPROVED *[Signature]*
DATE 24.3.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

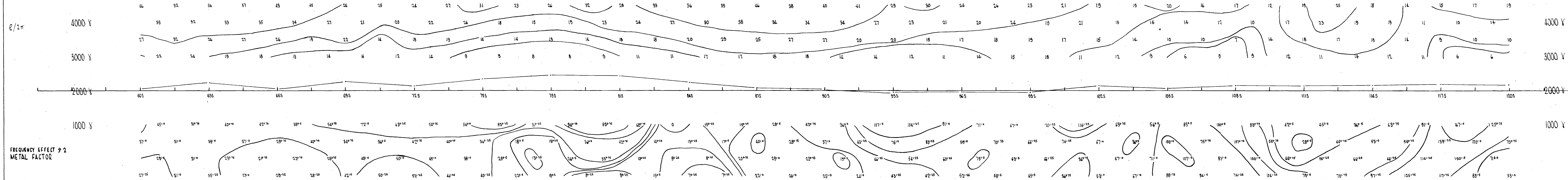


D2A 380E
KADINA

K-1

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



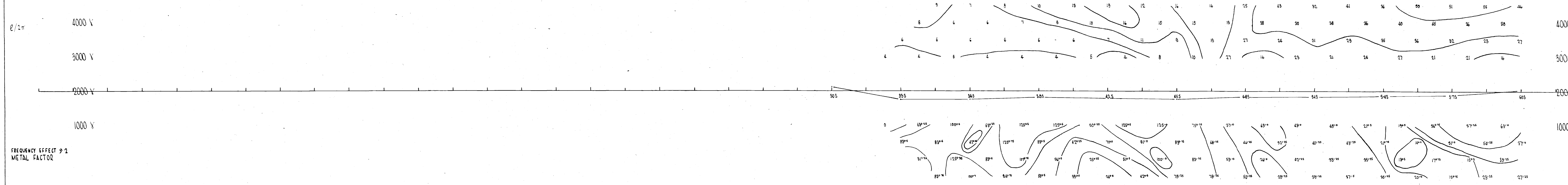
FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D2B 380E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 24.5.1964

SR 5/6/16
15 JUL 1964

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



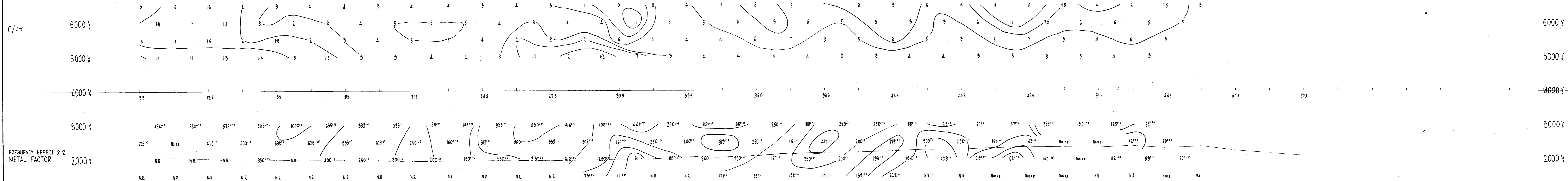
FREQUENCY EFFECT > 2
 METAL FACTOR

SHEET: D3A 380 E
 LOCALITY: KADINA
 APPROVED: [Signature]
 DATE: 24-3-1964

SR 5/6/16
 75 1144 1000

—— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D3A 500E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 2.6.1963

SR 5/6/16
15 MAY 1964

D3A 500E
KADINA
K-4

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 G
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 G
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

2727

6000 Y

5000 Y

4000 Y

3000 Y

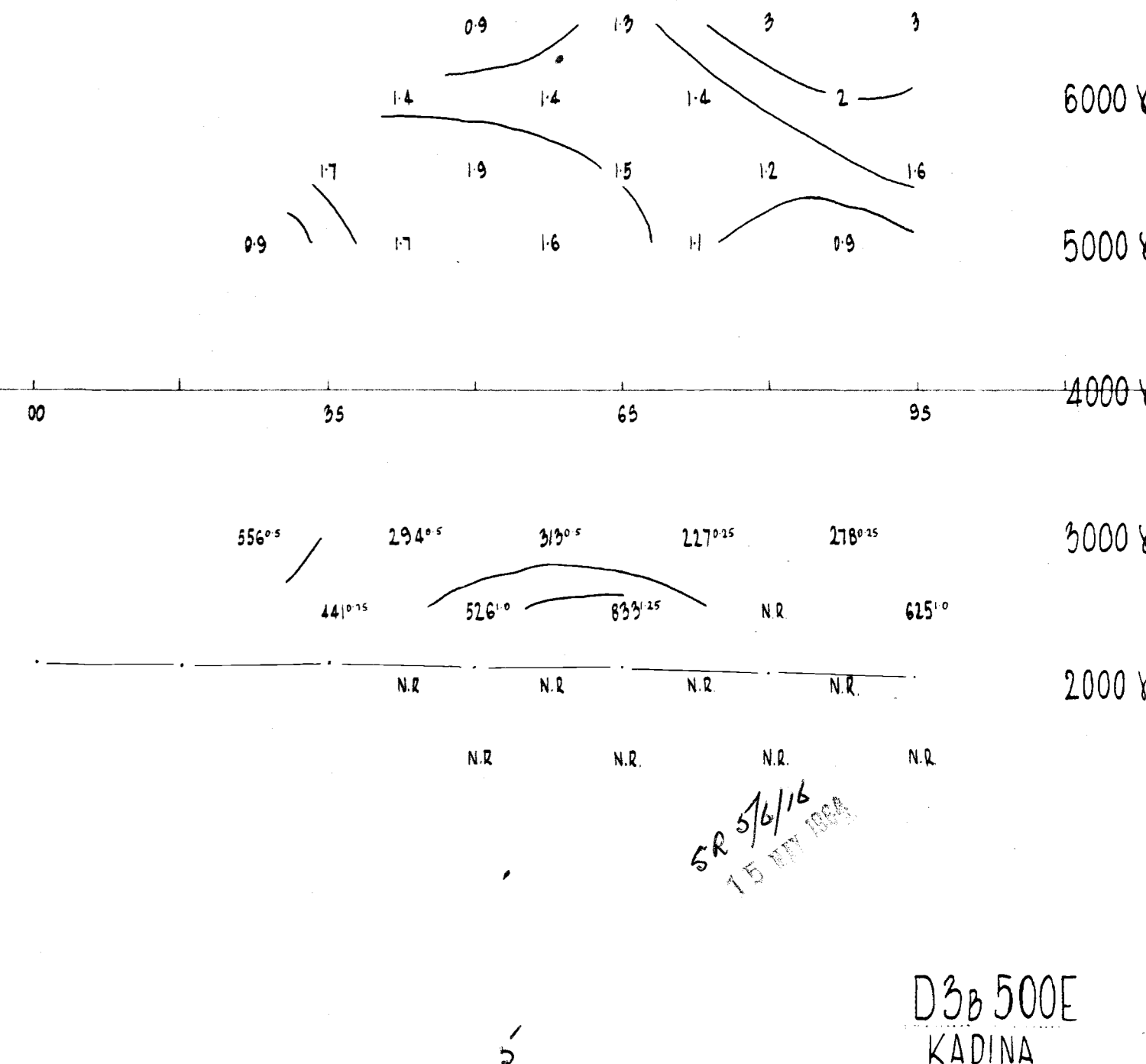
FREQUENCY EFFECT %
METAL FACTOR

2000 Y

SHEET: D3b 500E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 4.6.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$e/2\pi$

6000 γ

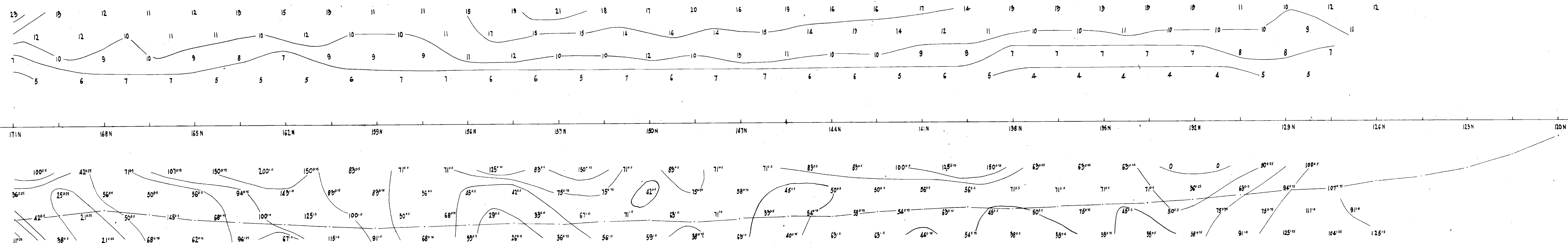
5000 γ

4000 γ

3000 γ

FREQUENCY EFFECT $\gg 2$
METAL FACTOR

2000 γ



6000 γ

5000 γ

4000 γ

3000 γ

2000 γ

SHEET: D4B 320 E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 22.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

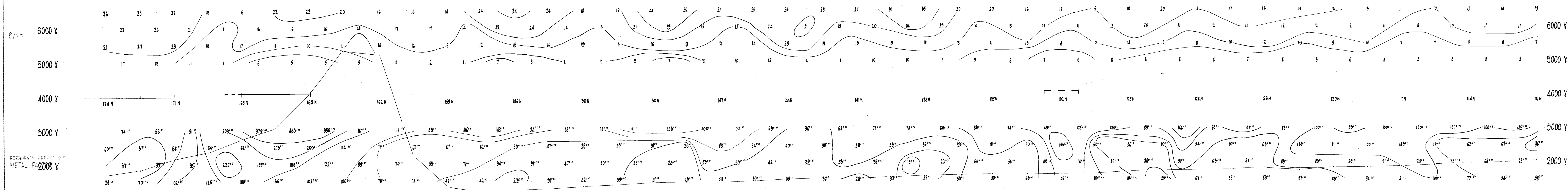
SR 5/6/16
17/11/1964

D4B 320E
KADINA

K-6

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 G
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 G
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION



SHEET D4b 340E
 LOCALITY: KADINA
 APPROVED: *Highland*
 DATE: 17.5.1963
 WESTERN MINING CORPORATION LIMITED

D4b 340E
 KADINA
 K-7

ANOMALOUS ZONE
 POSSIBLE ANOMALOUS ZONE
 MAGNETIC ZONE
 GROUND MAGNETIC ZONE
 NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

8/2-

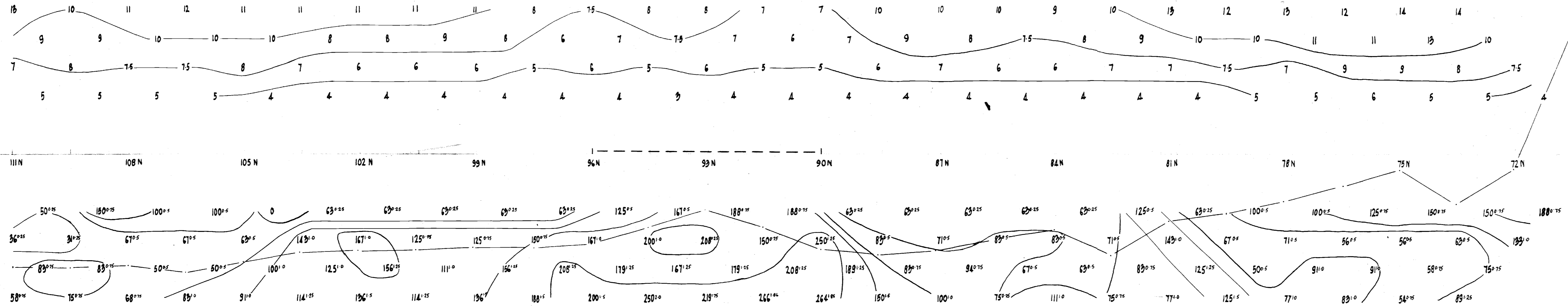
6000 Y

5000 Y

4000 Y

3000 Y

FREQUENCY EFFECT $\times 2$
 METAL FACTOR
 2000 Y



6000 Y

5000 Y

4000 Y

3000 Y

2000 Y

SHEET: D4 340 E
 LOCALITY: KADINA
 APPROVED: [Signature]
 DATE: 16.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

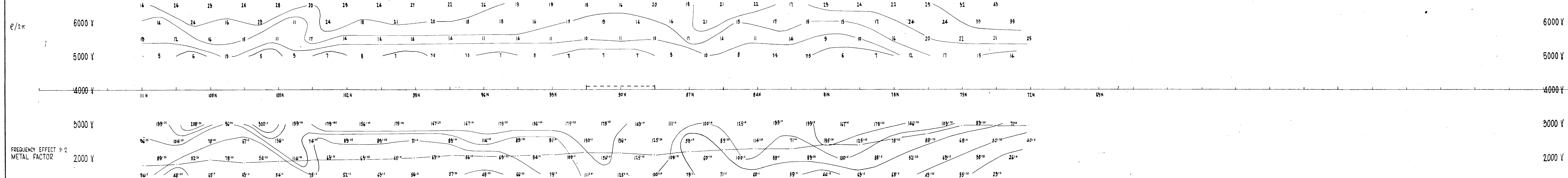
52 5/16
 15 MAY 1964

D4 340 E
 KADINA

K-8

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT ≥ 2
METAL FACTOR

SHEET: D4A 360E
LOCALITY: KADINA
APPROVED: *[Signature]*
DATE: 27.5.1969

WESTERN MINING CORPORATION LIMITED

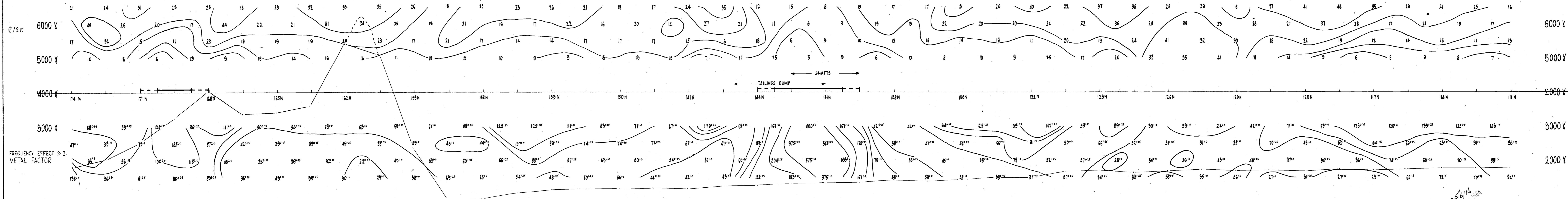
SCALE: 1" = 150 FT.

SR 5/6/16
15 MAY 1969

D4A 360E
KADINA
K-9

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D4b 360 E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 27-5-1963

WESTERN MINING CORPORATION LIMITED

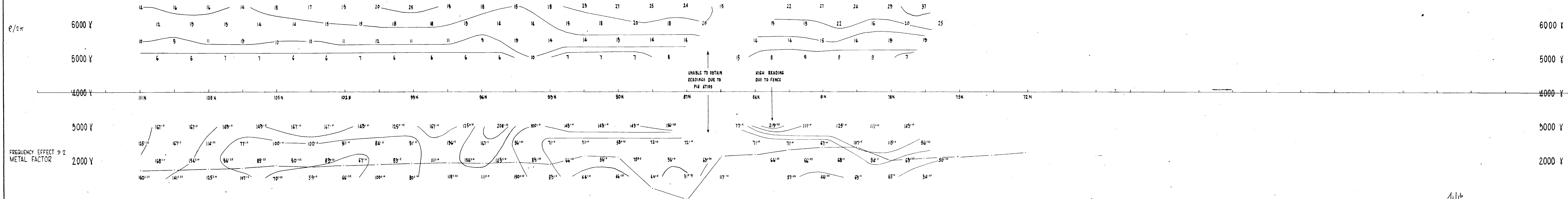
SCALE: 1" = 150 FT.

D4b 360E
KADINA

K-10

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D4A380E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 24.5.1968

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

5R 5/6/16
15 NOV 1968

D4A380E
KADINA
K-11

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

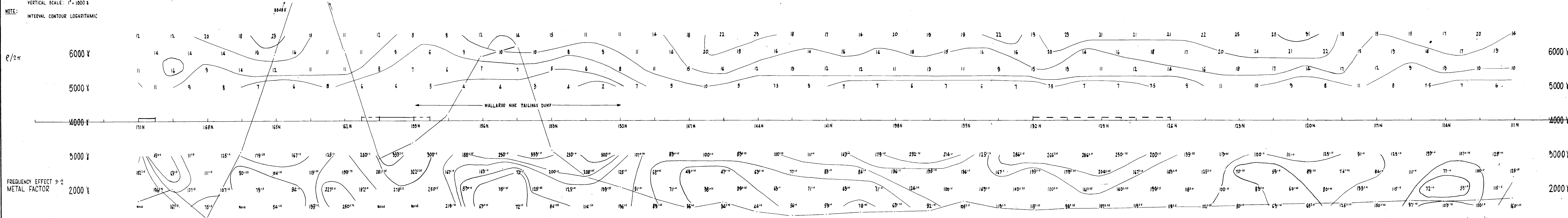
GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D4b380E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 24.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

D4b380E
KADINA

K-12

— ANOMALOUS ZONE
 — POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1" = 500 G
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE 1" = 1000 G
 NOTE: INTERVAL, COLOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$R/2\pi$

6000 Y

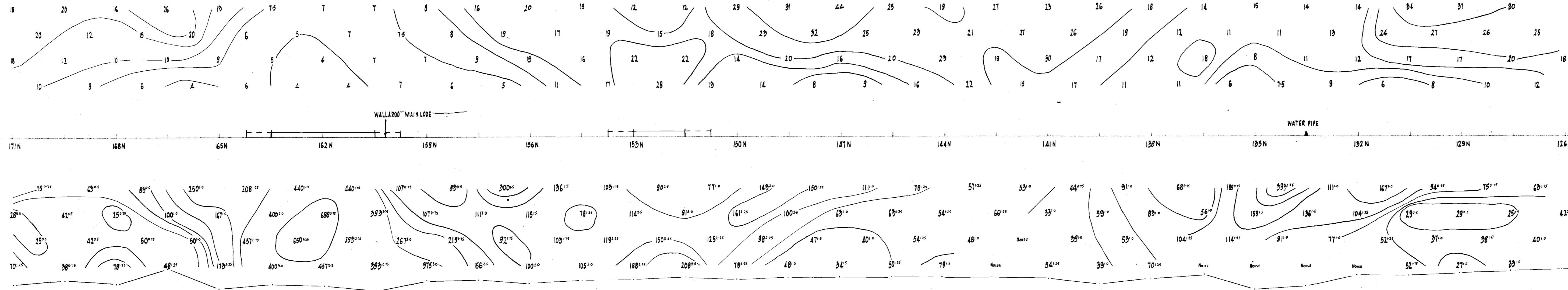
5000 Y

4000 Y

3000 Y

FREQUENCY EFFECT %
 METAL FACTOR

2000 Y



6000 Y

5000 Y

4000 Y

3000 Y

2000 Y

SHEET: D4b 400E
 LOCALITY: KADINA
 APPROVED: *[Signature]*
 DATE: 21-5-1965

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

SR 576/16
 15 MAY 1964

D4b 400E
 KADINA

K-13

—— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

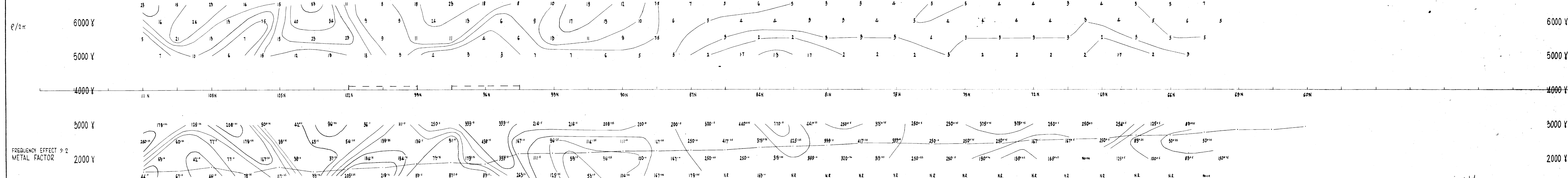
GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D4A425E
LOCALITY: KADINA
APPROVED:
DATE: 27.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

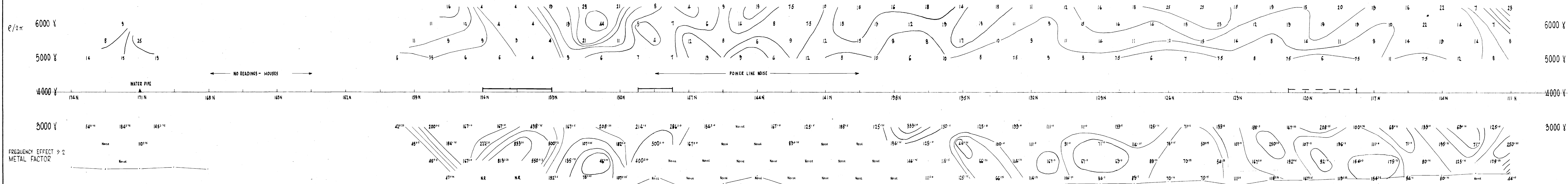
SR 5/6/16
15 MAY 1964

D4A425E
KADINA

K-14

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D4b425E
LOCALITY: KADINA
APPROVED: *[Signature]*
DATE: 24.5.1965

525/6/16
1-1000 1964

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

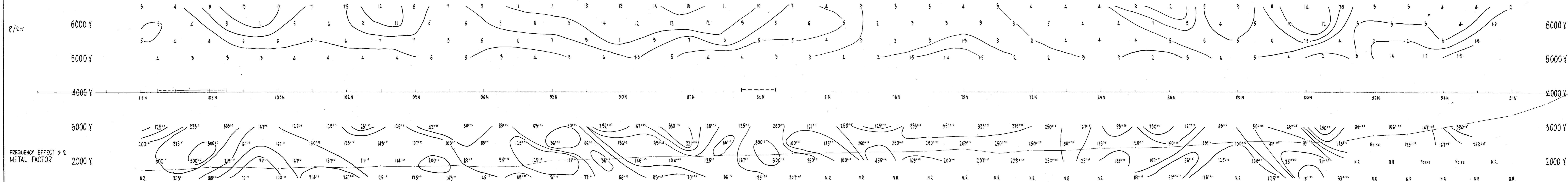
GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D4A 445 E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 5.6.1965

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

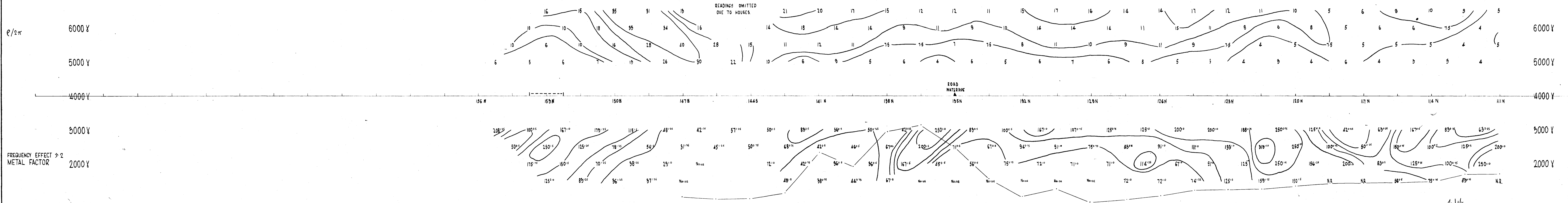
525/16
15 MAY 1964

D4A 445 E
KADINA

K-16

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET: D4B 445E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 2-6-1963

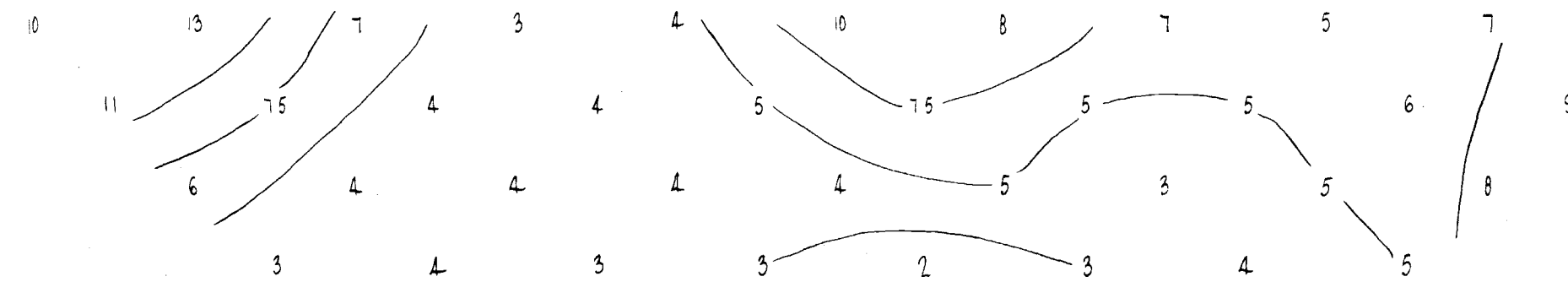
SR 56/16
15 MAY 1964

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE
VERTICAL SCALE: 1" = 1000 Y
NOTE: INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

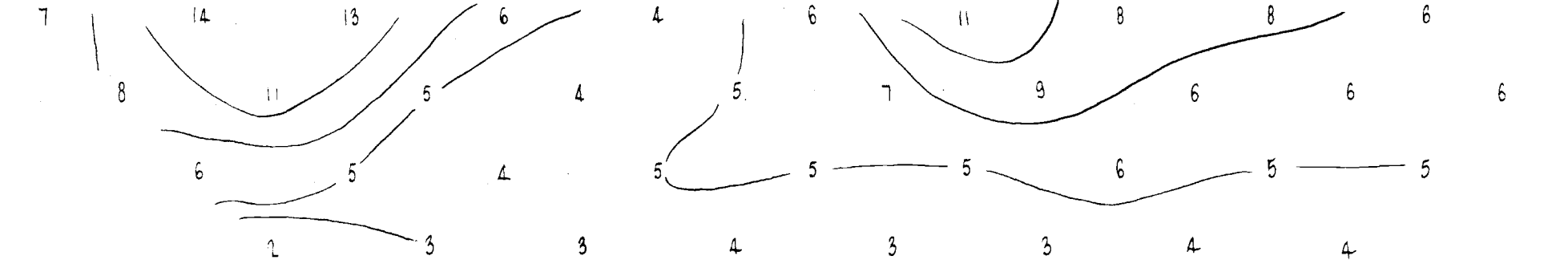
450A E

455A E



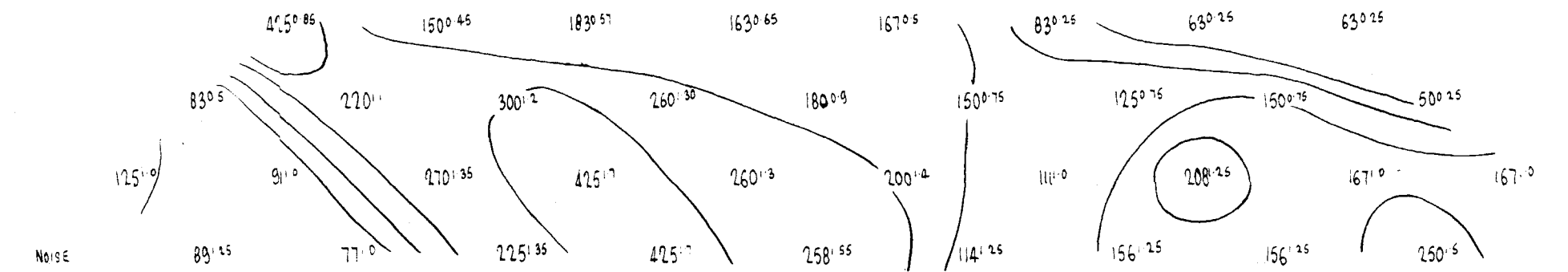
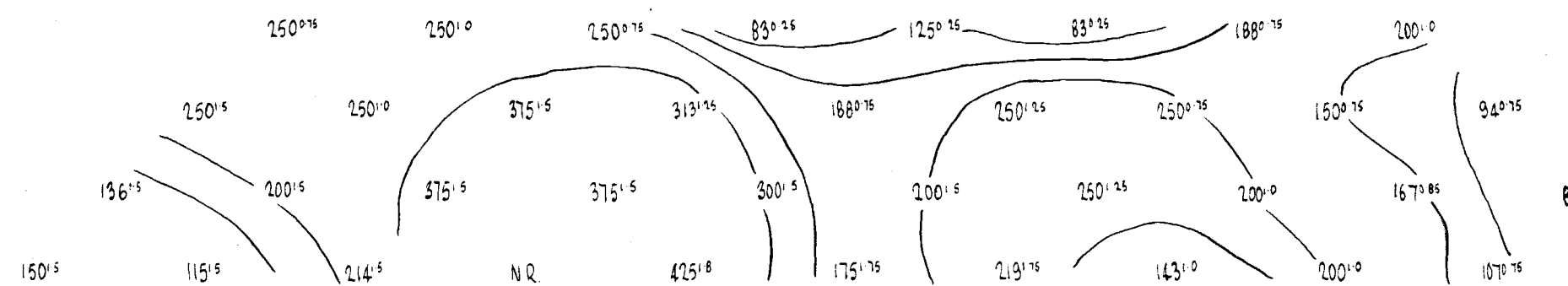
LINE 450E-117N

155 15.5 12.5 10.5 09.5 7.5 06.5 4.5 03.5 1.5 00 15N 03N



LINE 455E-114N

155 15.5 12.5 10.5 09.5 7.5 06.5 4.5 03.5 1.5 00 15N 03N 4.5N 06N



FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET D4. 450A & 455A E
LOCALITY KADINA
APPROVED *[Signature]*
DATE 24.9.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

SR 5/6/16
17.5 MAY 1964

D4. 450A & 455A E
KADINA

K-18

—— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

$\rho/2\pi$ 6000 γ

5000 γ

4000 γ

3000 γ

FREQUENCY EFFECT $\gg 2$
METAL FACTOR

SHEET: D5A 320E

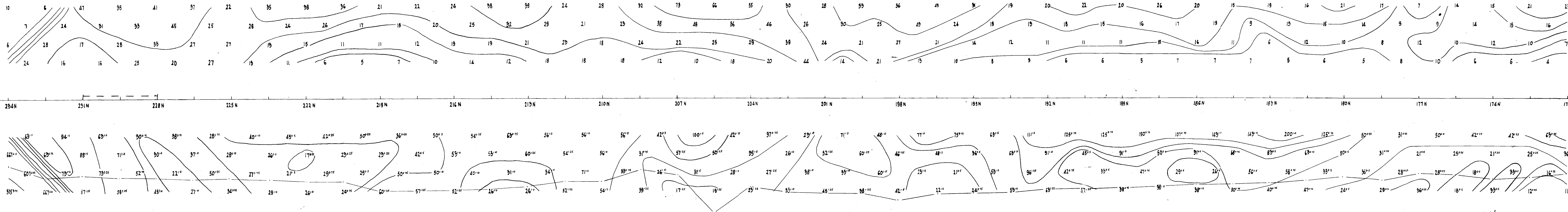
LOCALITY: KADINA

APPROVED: *[Signature]*

DATE: 22.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT



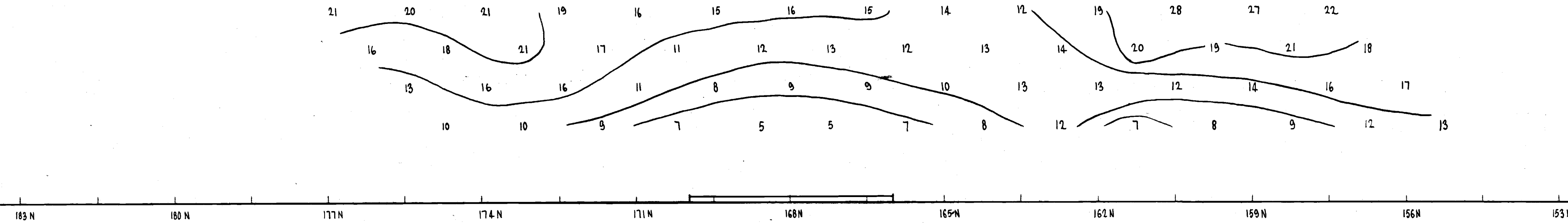
D5A 320E
KADINA

K-19

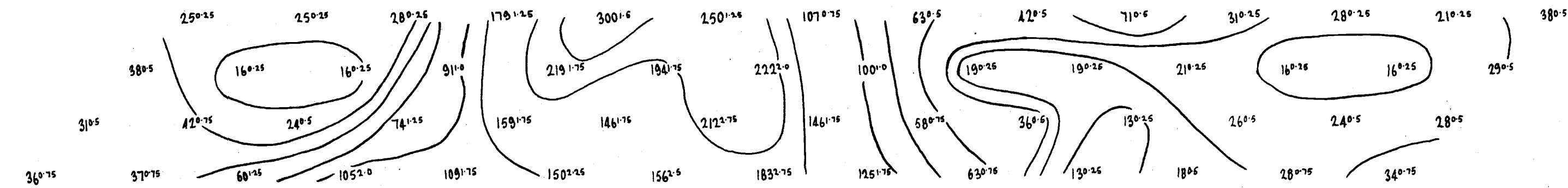
— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

8/27



FREQUENCY EFFECT > 2
METAL FACTOR



SHEET: D5A-4B 330E
LOCALITY: KADINA
APPROVED: *[Signature]*
DATE: 4-12-1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

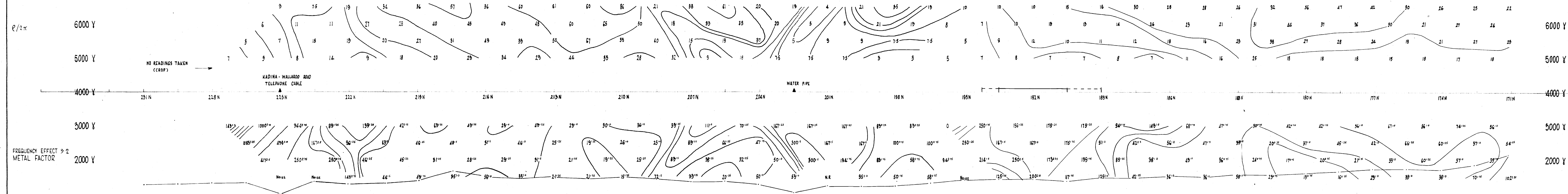
SR 5/6/16
15 MAY 1964

D5A-4B 330E
KADINA

K-21

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D5A 340E
LOCALITY: KADINA
APPROVED: *[Signature]*
DATE: 21-5-1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

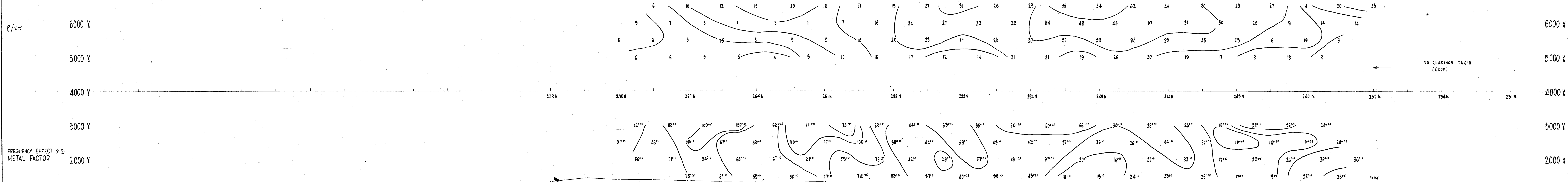
SR 5/6/16
15 MAY 1964

D5A 340E
KADINA

K-22

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D5b 340E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 31.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

SR 5/6/16
15 MAY 1964

D5b 340E
KADINA

K-23

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 Y

GROUND MAGNETIC PROFILE:

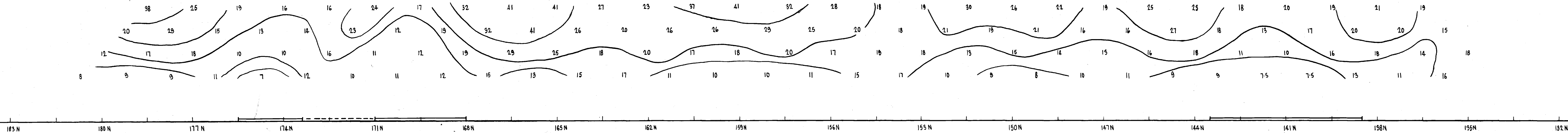
VERTICAL SCALE: 1" = 1000 Y

NOTE:

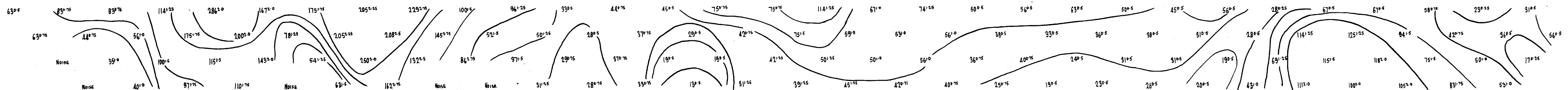
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$e/2\pi$



FREQUENCY EFFECT $\gg 2$
METAL FACTOR



SHEET: D5A4B 350E
LOCALITY: KADINA
APPROVED: *[Signature]*
DATE: 4-12-1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

SR 5/6/16
15 MAY 1964

D5A4B 350E
KADINA
K-24

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

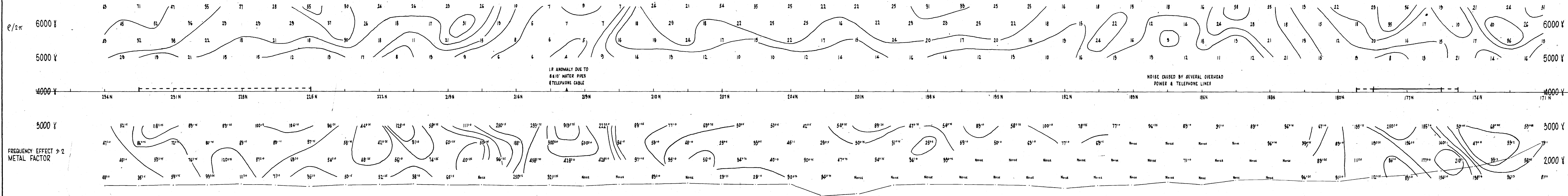
GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D5A 360E
LOCALITY: KADINA
APPROVED: *[Signature]*
DATE: 28.5.1963

58/116
D5A.360E
KADINA
K-25

—— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

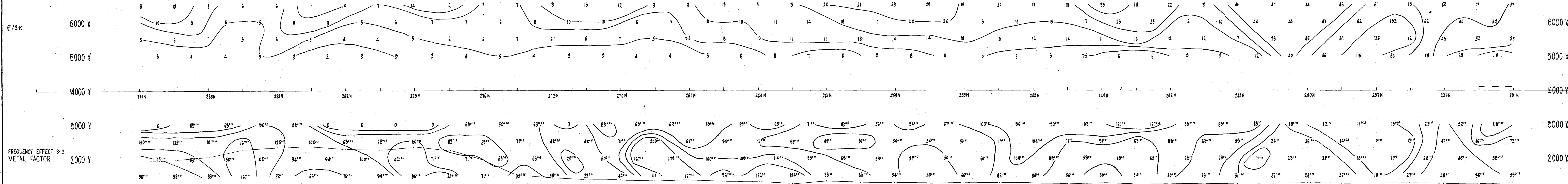
VERTICAL SCALE: 1" = 500 γ

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC



SHEET: D5B 360 E
LOCALITY: KADINA
APPROVED: *[Signature]*
DATE: 30.5.1969

505/6/116
15 MAY 1969

D5B 360E
KADINA
K-26

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$R/2\pi$

6000 γ

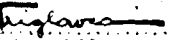
5000 γ

4000 γ

3000 γ

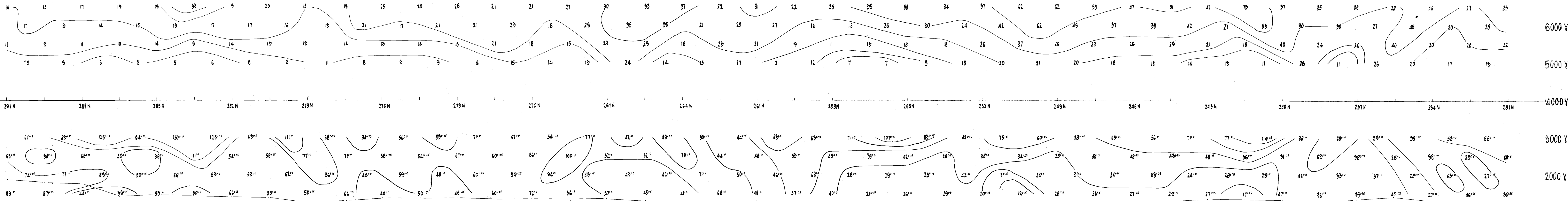
2000 γ

FREQUENCY EFFECT $\gg 2$
METAL FACTOR

SHEET: D5b 380E
LOCALITY: KADINA
APPROVED: 
DATE: 23.5.1968

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT



SR 5/6/6
15 MAY 1968

D5b380E
KADINA
K-27

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

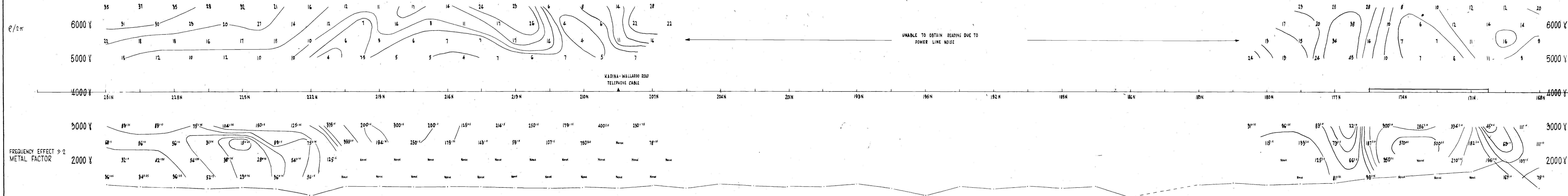
VERTICAL SCALE: 1" = 500 ft

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000'

NOTE:

INTERVAL CONTOUR LOGARITHMIC



SHEET : D5A 380E
LOCALITY : KADINA
APPROVED : *Bizlav*
DATE : 24.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

D5A 380 E
KADINA.

K-28

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

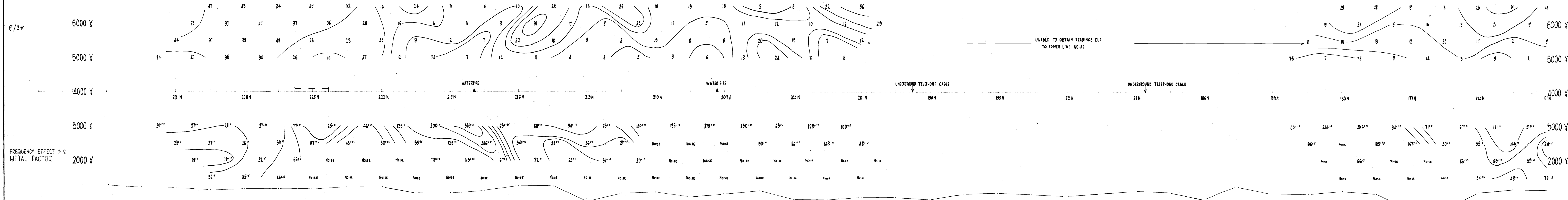
GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D5A400E

LOCALITY: KADINA

APPROVED: *[Signature]*

DATE: 21.5.1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT

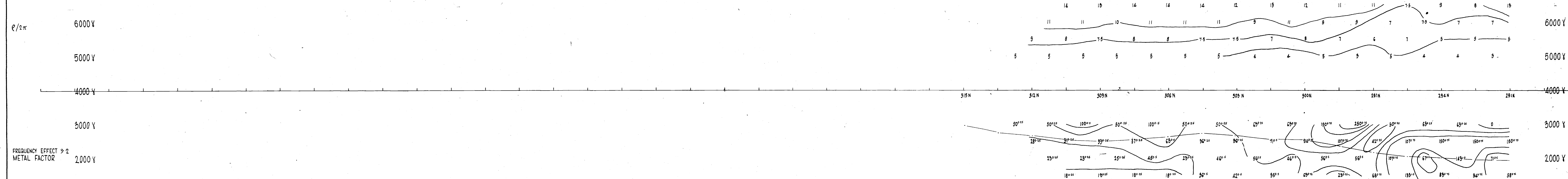
SR 5/6/16
12.5 MAY 1964

D5A400E
KADINA

K-29

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D6A 360E
LOCALITY: KADINA
APPROVED: [Signature]
DATE: 20-5-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

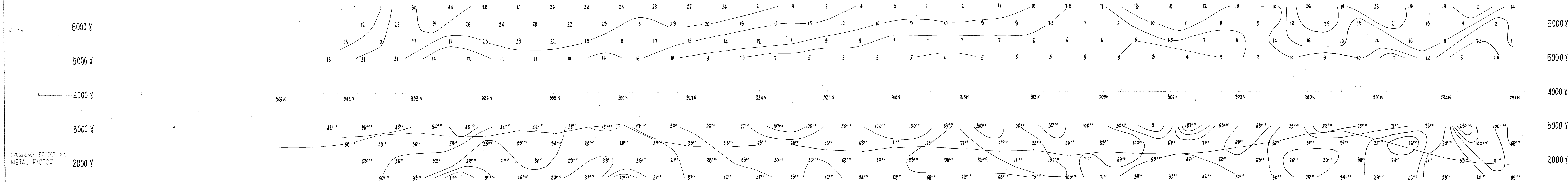
52 5/6/16
15 MAY 1964

D6A 360E
KADINA

K-30

ANOMALOUS ZONE
 POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 G
 SECOND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 G
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



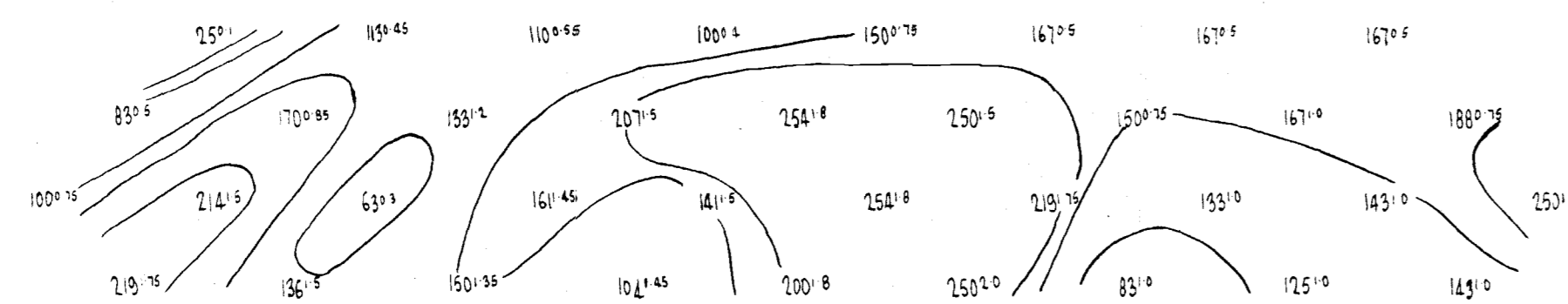
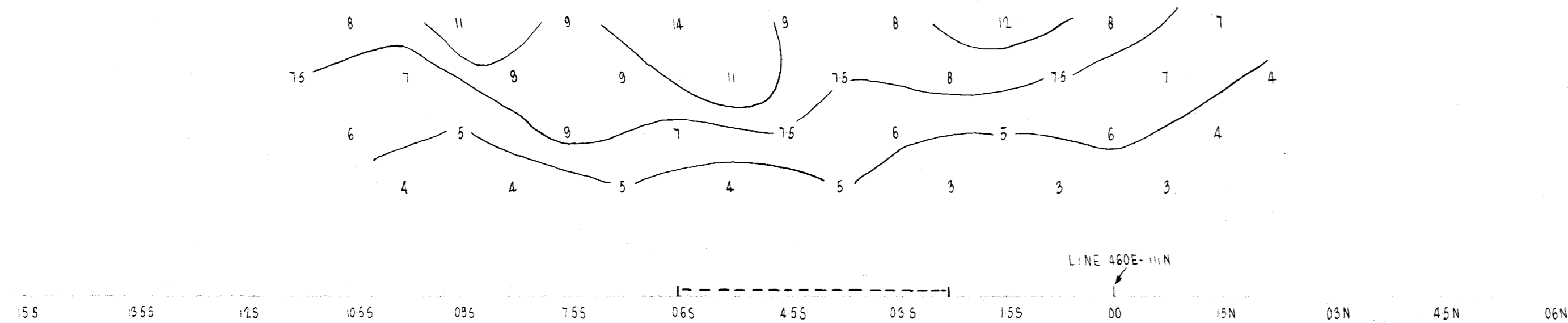
FREQUENCY EFFECT > 2
 METAL FACTOR

SHEET: D6A380E
 LOCALITY: KADINA
 APPROVED: [Signature]
 DATE: 23-5-1963

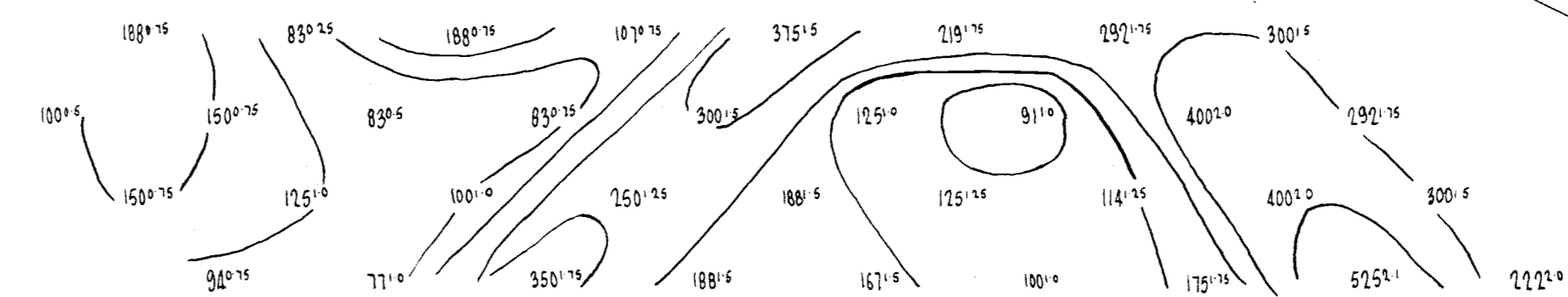
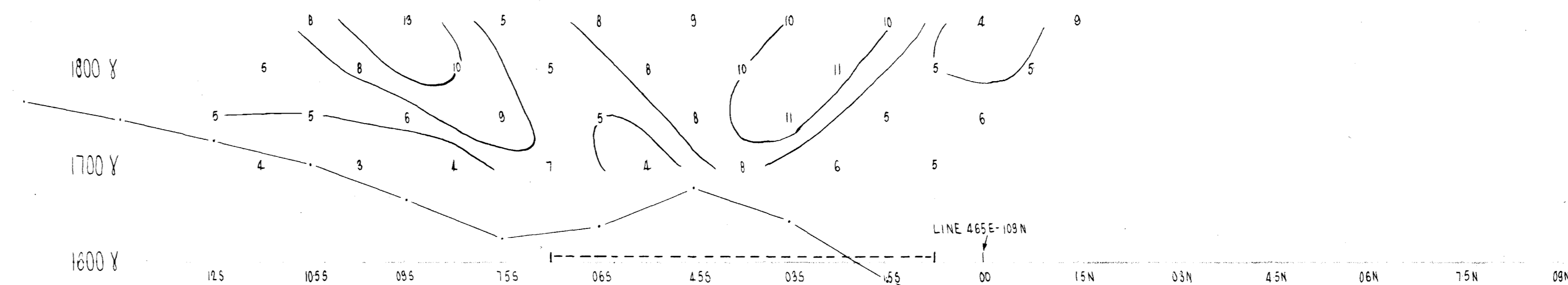
SR 5/6/16
 15 MAY 1964

D6A380E
 KADINA
 K-31

460A E



465A E



D. 460A & 465A E
KADINA
24 8 1965

SR 5/6/16
15 MAY 1964

D. 460A & 465A E
KADINA.

K-32

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 γ

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 γ

NOTE:

INTERVAL CONTOUR LOGARITHMIC

$e/2\pi$

4000 γ

3000 γ

2000 γ

1000 γ

FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET: D2A 365E
LOCALITY: MOONTA KADINA
APPROVED: *[Signature]*
DATE: 24.3.1964

SCALE: 1" = 150 FT.

WESTERN MINING CORPORATION LIMITED

4000 γ

3000 γ

2000 γ

1000 γ

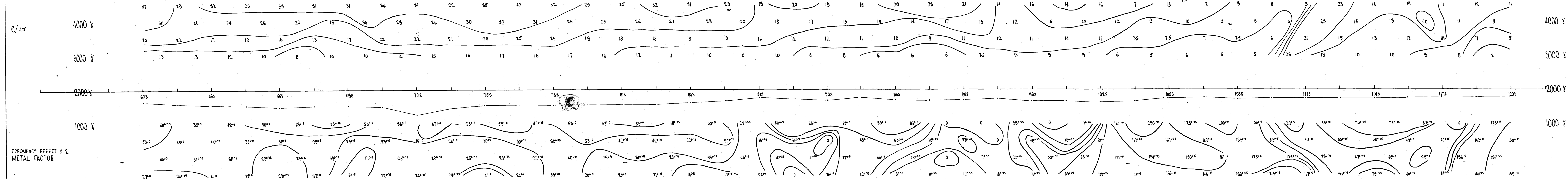
SR 5/6/16
15 MAY 1964

D2A 365E
MOONTA-KADINA

MK-1

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET: D2b 365E
LOCALITY: MOONTA-KADINA
APPROVED: [Signature]
DATE: 24-5-1964

SR 5/6/16

D2b 365E
MOONTA-KADINA
MK-2

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$e/2\pi$

4000 γ

3000 γ

2000 γ

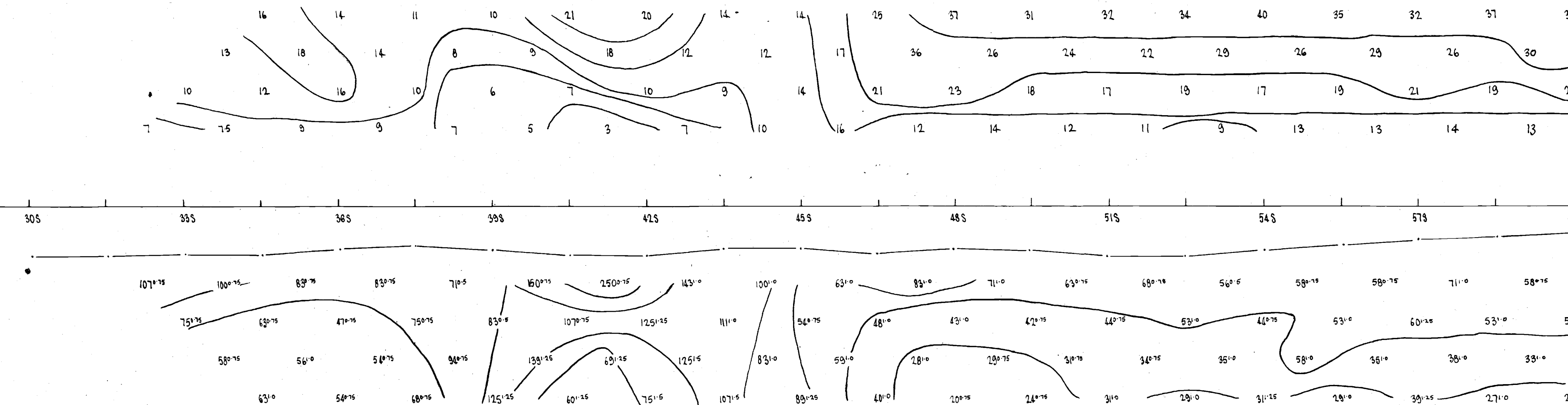
1000 γ

FREQUENCY EFFECT > 2
 METAL FACTOR

SHEET: D3a 365E
 LOCALITY: MOONTA-KADINA
 APPROVED: *[Signature]*
 DATE: 24.3.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



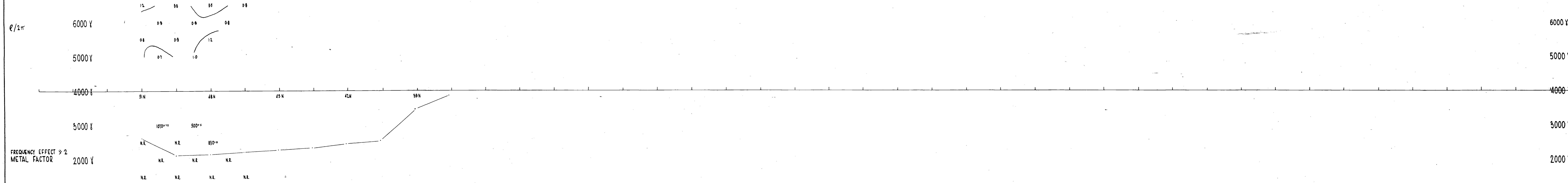
525/6/16
 15 MAY 1964

D3a 365E
 MOONTA-KADINA

MK-3

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 Y
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



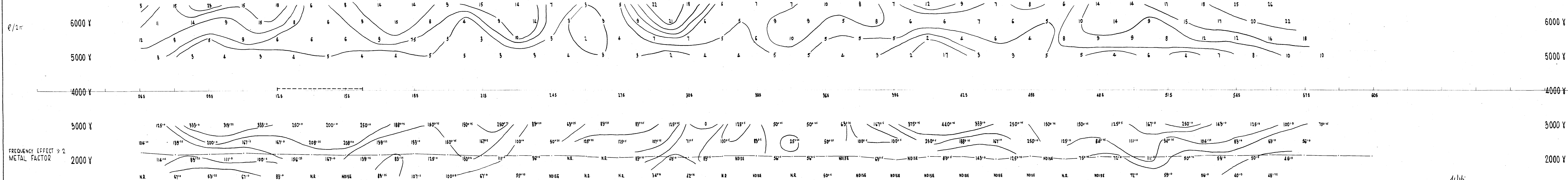
SHEET: D3b.480E
 LOCALITY: NORTH KADINA
 APPROVED: [Signature]
 DATE: 25.6.1968

SR 5/6/16
 15 MAY 1968

D3b.480E
 NORTH KADINA
 NK-1

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



SHEET D3A.520E
LOCALITY: NORTH KADINA.
APPROVED: *[Signature]*
DATE: 27-8-1963

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

SR 516/16
15 MAY 1964

D3A.520E
NORTH KADINA
NK-2

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE

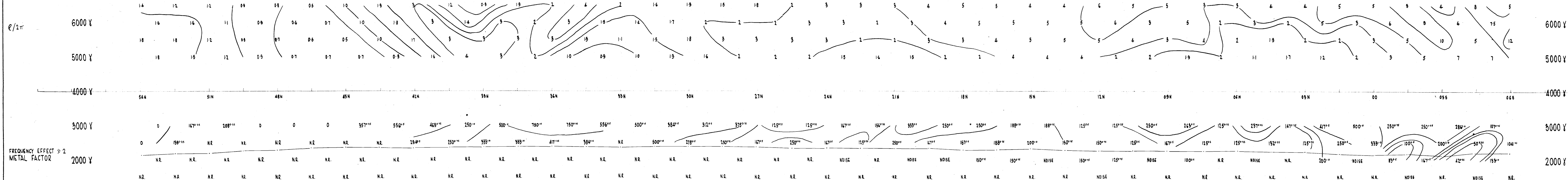
VERTICAL SCALE: 1" = 500'

GROUND MAGNETIC PROFILE

VERTICAL SCALE: 1" = 1000 Y

NOTE

INTERVAL CONTOUR LOGARITHMIC



SHEET: D3b. 520E
LOCALITY: NORTH KADINA
APPROVED: *Triglav*
DATE: 27.6.1963

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 150 FT.

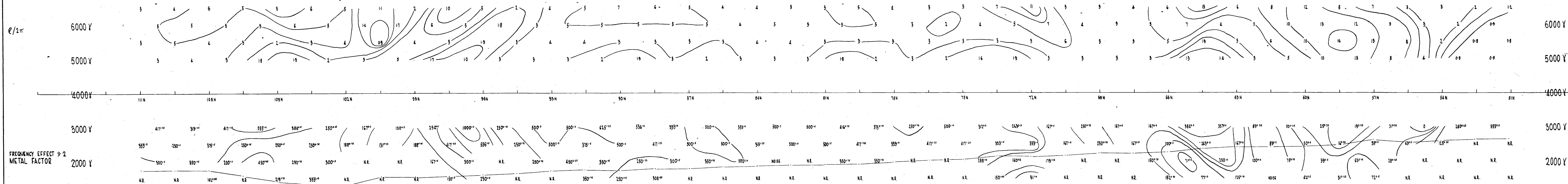
SR 5/6/16
15 MAY 1964

D3B.520E
NORTH KADINA

NK-3

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT > 2
METAL FACTOR

SHEET D4a 480E
LOCALITY: NORTH KADINA
APPROVED: [Signature]
DATE: 26-6-1963

SR 5/6/16
15 MAY 1964

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE 1" = 500 Y
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE 1" = 1000 Y
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

2/2

6000 Y

5000 Y

4000 Y

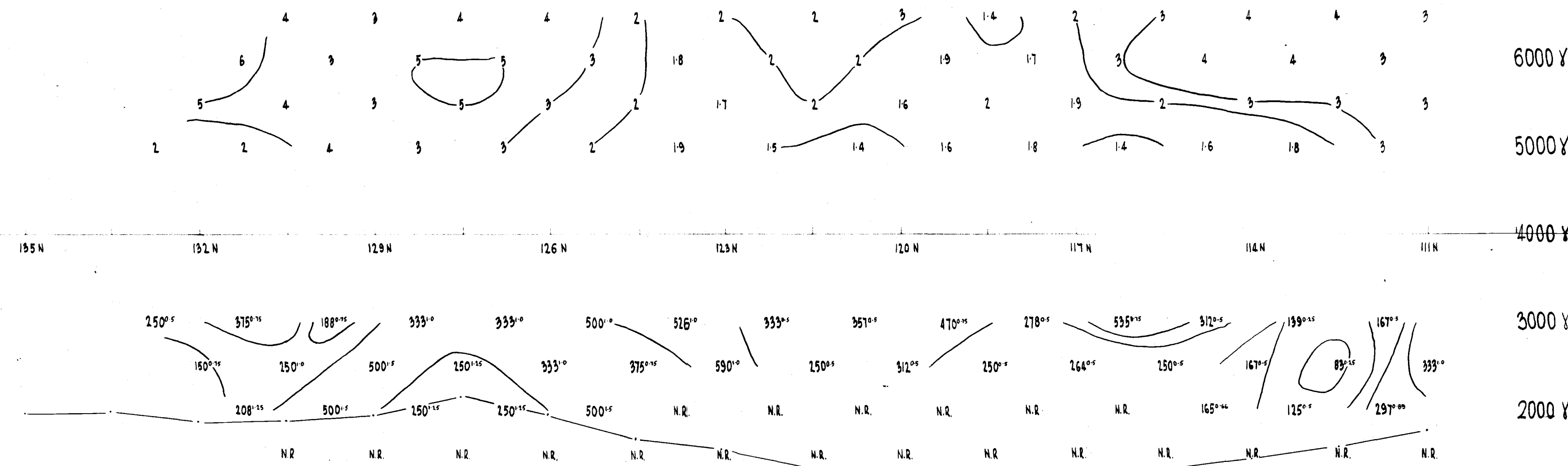
3000 Y

FREQUENCY EFFECT > 2
 METAL FACTOR 2000 Y

SHEET D4b.480E
 LOCALITY NORTH KADINA
 APPROVED *[Signature]*
 DATE 26-6-1965

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



SR 5/6/16
 15 MAY 1964

D4b.480E
 NORTH KADINA
 NK-S

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 Y

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 Y

NOTE:

INTERVAL CONTOUR LOGARITHMIC

2/2π

6000 Y

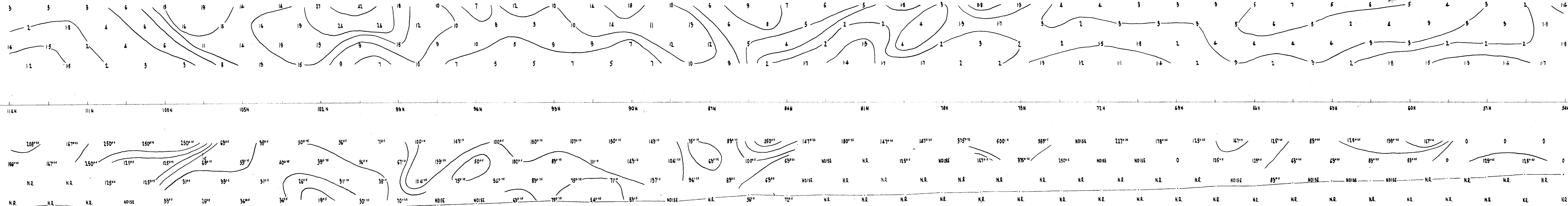
5000 Y

4000 Y

3000 Y

2000 Y

FREQUENCY EFFECT > 2
METAL FACTOR



SCALE: 1" = 150 FT.

SHEET D4A.520E
LOCALITY: NORTH KADINA
APPROVED: *[Signature]*
DATE: 27-6-1965

WESTERN MINING CORPORATION LIMITED

SR 5/6/16
15 MAY 1964

D4A.520E
NORTH KADINA
NK-6

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$\rho/2\pi$

6000 γ

5000 γ

4000 γ

3000 γ

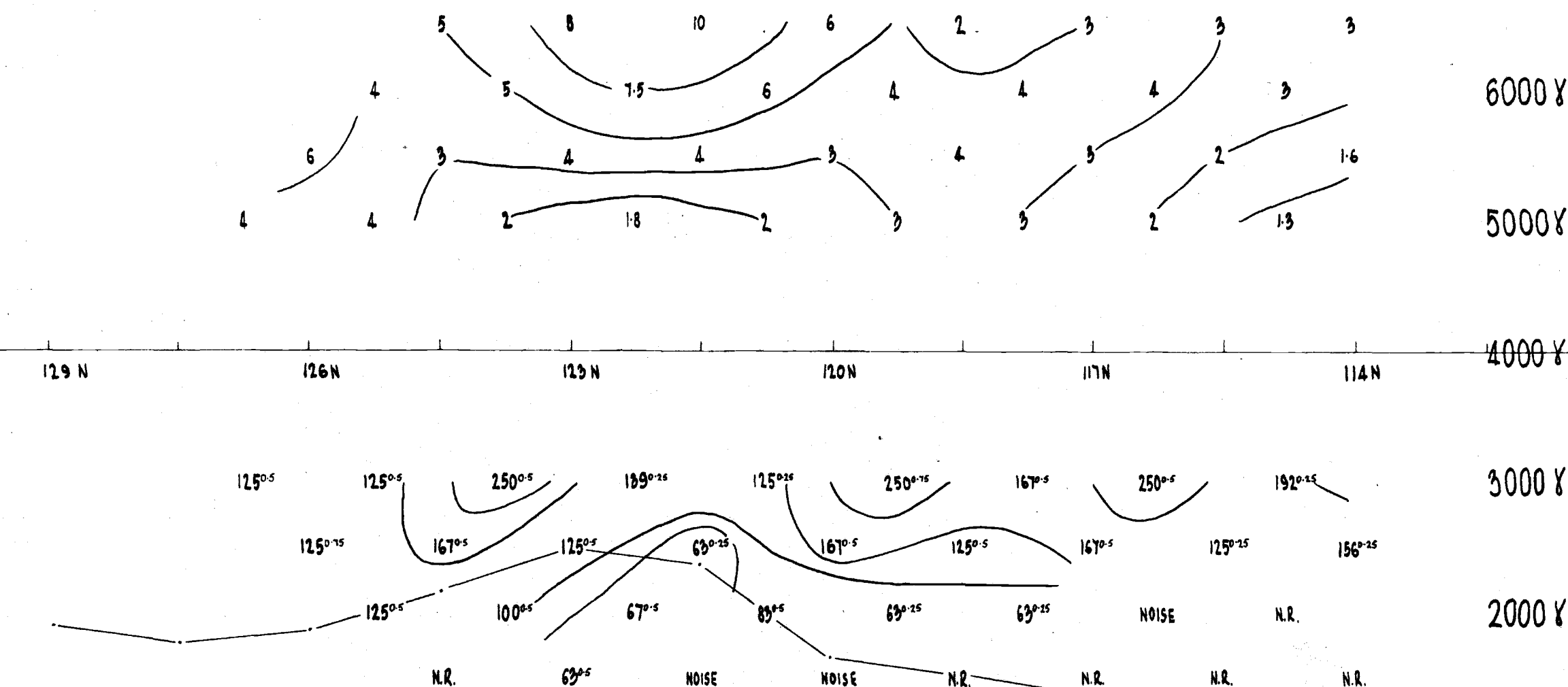
FREQUENCY EFFECT > 2
METAL FACTOR

2000 γ

SHEET D4b 520E
LOCALITY: NORTH KADINA
APPROVED: *[Signature]*
DATE: 27-6-1965

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT



INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE

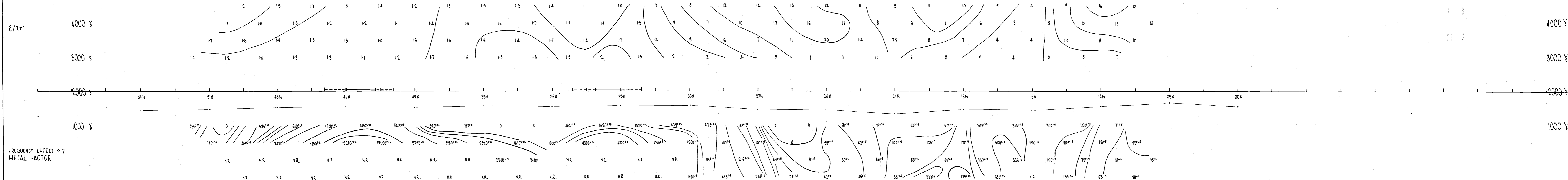
VERTICAL SCALE: 1" = 500'

GROUND MAGNETIC PROFILE

VERTICAL SCALE: 1" = 1000'

NOTE

INTERVAL CONTOUR LOGARITHMIC



FREQUENCY EFFECT $\gg 2$
METAL FACTOR

SHEET: D3B 670E
LOCALITY: THRINGTON
APPROVED: *Triglav*
DATE: 28.2.1964.

SCALE : 1" = 150 FT

SR 5/6/16
10 MAY 1964

D3B 670E
THRINGTON

T-1

INDUCED POLARIZATION AND RESISTIVITY SURVEY

MAGNETIC PROFILE:

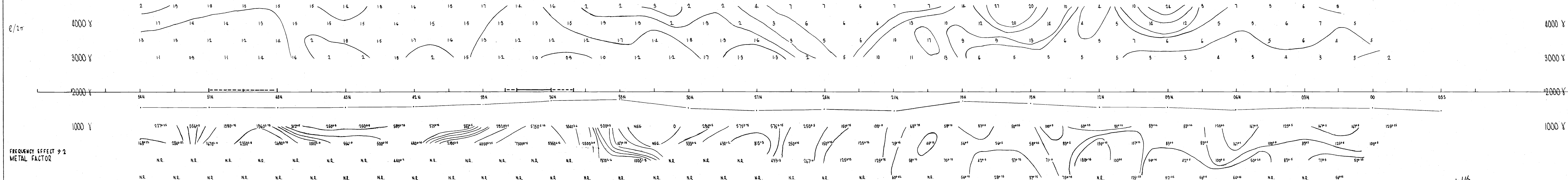
VERTICAL SCALE: 1" = 500'

GROUND MAGNETIC PROFILE:

VERTICAL SCALE : 1" = 1000 X

NOTE.

INTERVAL CONTOUR LOGARITHMIC



FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D3B. 680E
LOCALITY: THRINGTON
APPROVED: *Triglavca*
DATE: 20.2.1964

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 150 FT.

SR 5/6/
15 MAY 1966

D3B.680E
THRINGTON

T-2

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE

MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 500 Y

GROUND MAGNETIC PROFILE:

VERTICAL SCALE: 1" = 1000 Y

NOTE:

INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

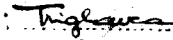
$e/2\pi$ 4000 Y

3000 Y

2000 Y

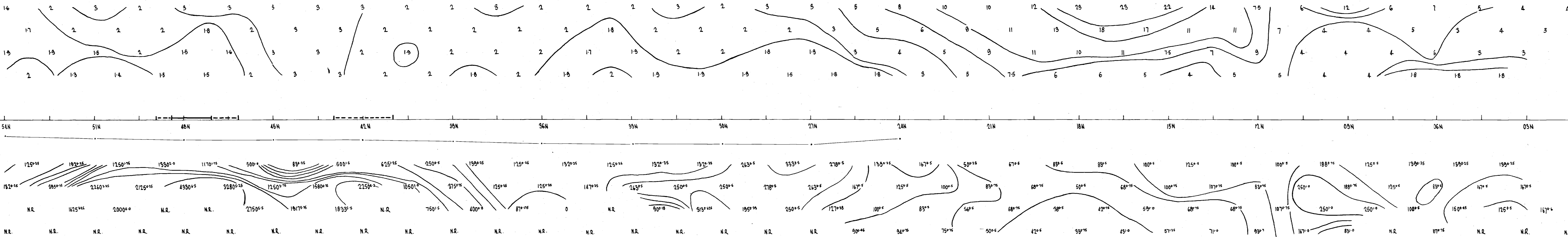
1000 Y

FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET: D3B 690E
LOCALITY: THIRINGTON
APPROVED: 
DATE: 21.2.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



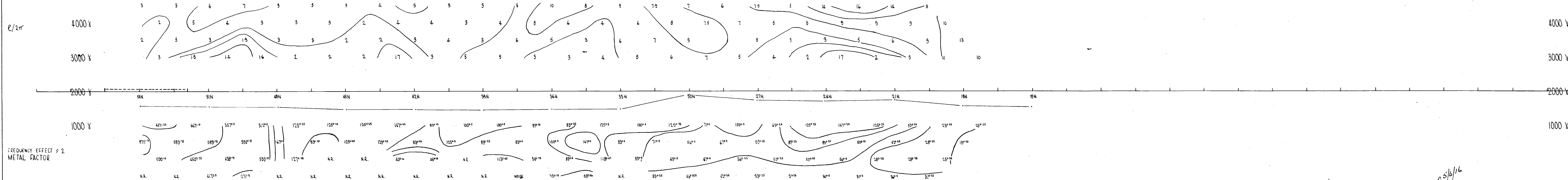
SR 5/6/16
15 MAY 1964

D3B 690E
THIRINGTON

T-3

ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



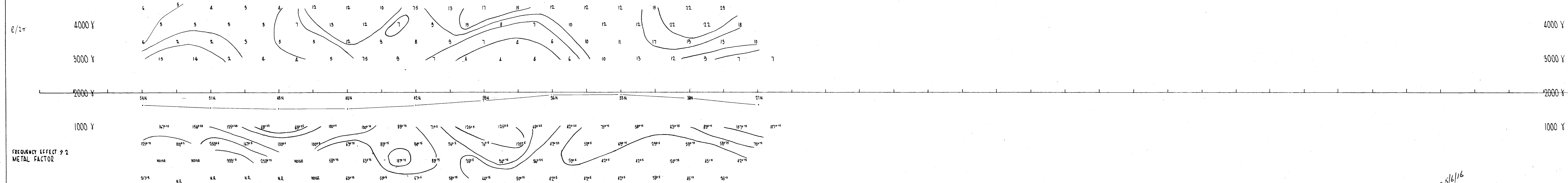
FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET D3B 700 E
LOCALITY: THURINGTON
APPROVED: [Signature]
DATE: 25 3 1964

SR 5/6/16
15 MAY 1964

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT \rightarrow 2
METAL FACTOR

SHEET D3B 710E
LOCALITY THURINGTON
APPROVED: [Signature]
DATE 27.2.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

SR 5/6/16
15 MAY 1964

D3B 710E
THURINGTON

T-5

——— ANOMALOUS ZONE
 - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE:
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$e/2\pi$

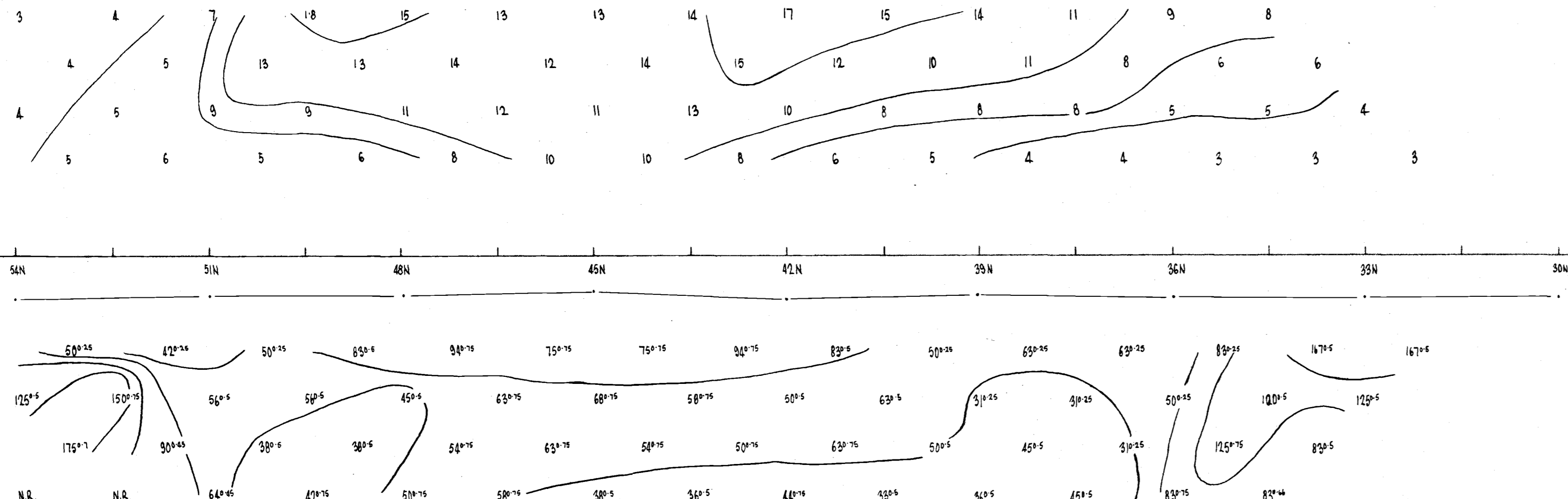
4000 γ

3000 γ

2000 γ

1000 γ

FREQUENCY EFFECT ≥ 2
 METAL FACTOR



4000 γ

3000 γ

2000 γ

1000 γ

SHEET: D3b 720E
 LOCALITY: THURINGTON
 APPROVED: [Signature]
 DATE: 27-2-1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

SR 5/6/16
 15 MAY 1964

D3b 720E
 THURINGTON

T-6

——— ANOMALOUS ZONE
 - - - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 γ
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 γ
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$e/2\pi$

4000 γ

3000 γ

2000 γ

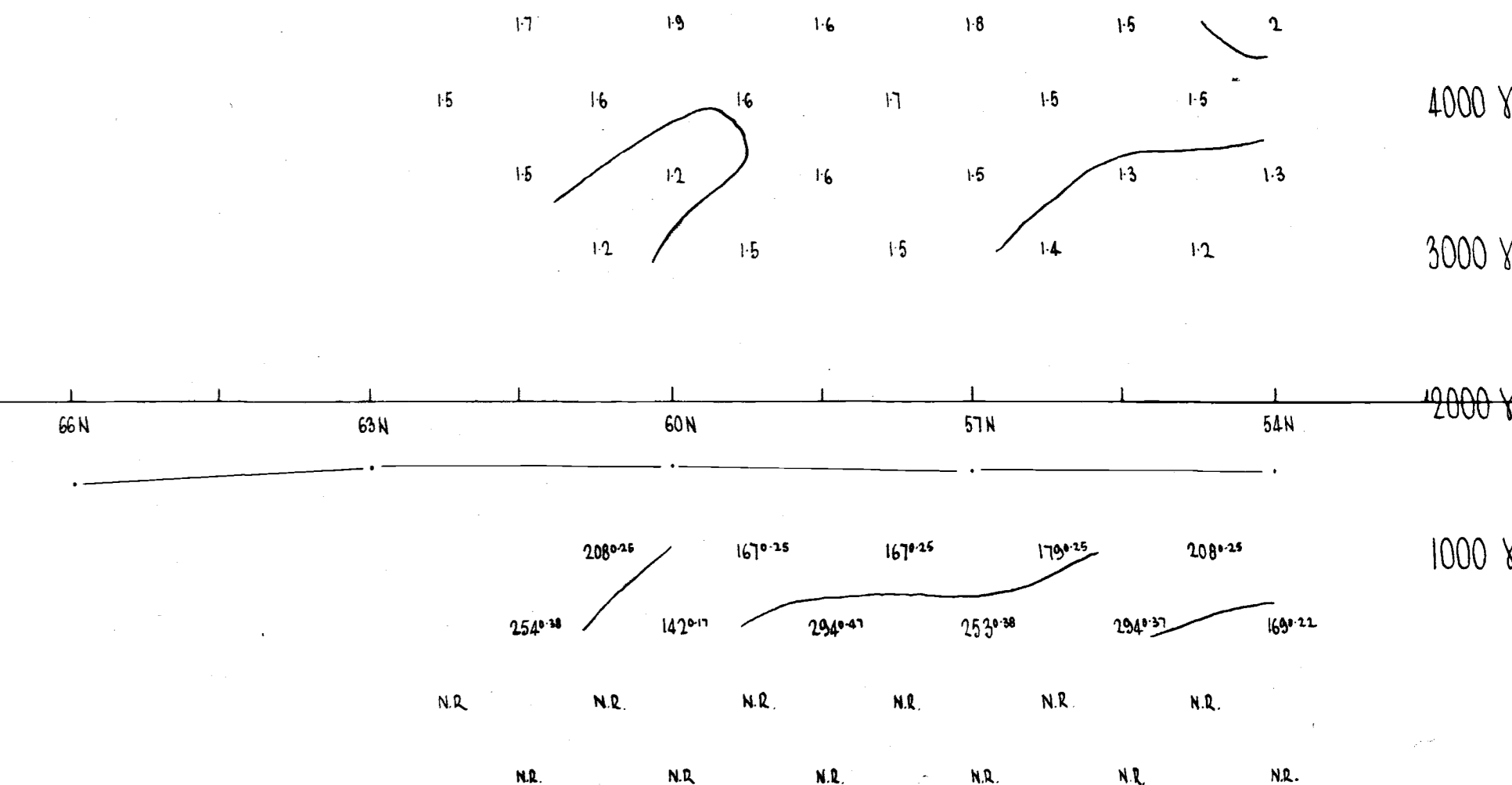
1000 γ

FREQUENCY EFFECT $\times 2$
 METAL FACTOR

SHEET D4A 680E
 LOCALITY: THRINGTON
 APPROVED: *[Signature]*
 DATE: 20.2.1964

WESTERN MINING CORPORATION LIMITED

SCALE 1" = 150 FT.



SR 5/6/16
 15 MAY 1964

D4A 680E
 THRINGTON

T-7

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$e/2\pi$

4000 γ

3000 γ

2000 γ

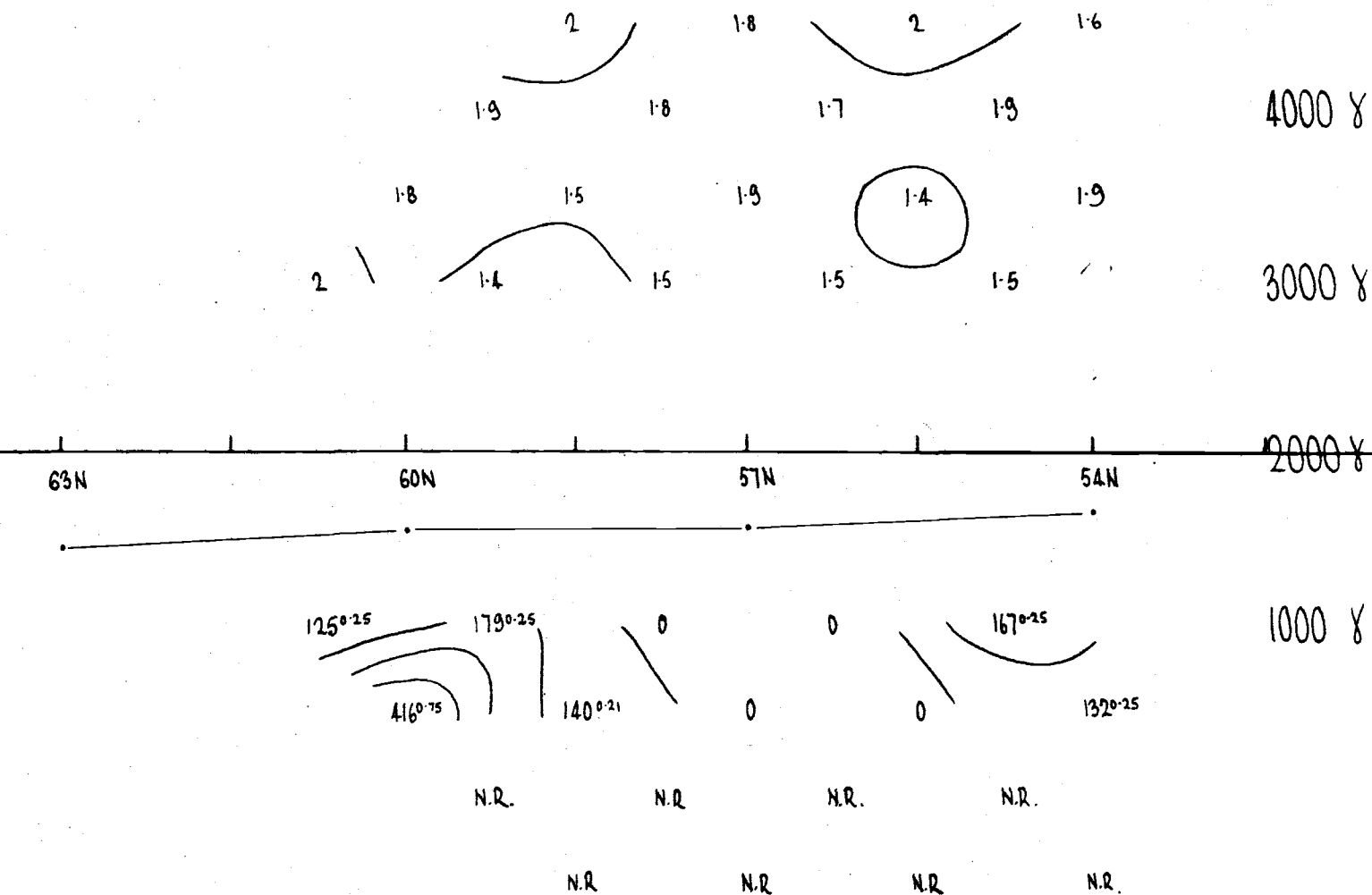
1000 γ

FREQUENCY EFFECT > 2
METAL FACTOR

SHEET: D4A 690E
LOCALITY: THRINGTON
APPROVED: *[Signature]*
DATE: 21.2.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.



— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 Y
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 Y
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION & RESISTIVITY SURVEY

$e/2\pi$

4000 Y

3000 Y

2000 Y

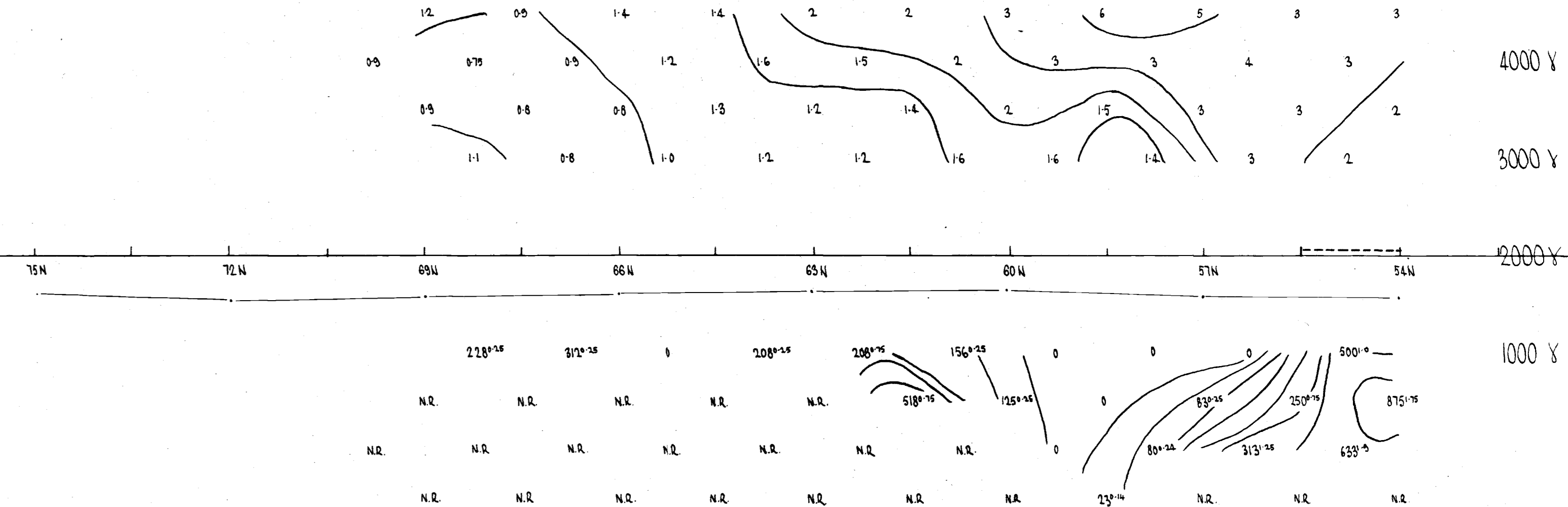
1000 Y

FREQUENCY EFFECT γ^2
METAL FACTOR

SHEET : D4A 700E
LOCALITY : THRINGTON
APPROVED : *[Signature]*
IP UNIT :
DATE : 25-7-1964

WESTERN MINING CORPORATION LIMITED

SCALE : 1" = 300 FT.



SR 5/6/16
1 MAY 1964

D4A 700E
THRINGTON

T-9

——— ANOMALOUS ZONE
 - - - - - POSSIBLE ANOMALOUS ZONE
 MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 500 X
 GROUND MAGNETIC PROFILE
 VERTICAL SCALE: 1" = 1000 X
 NOTE:
 INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY

$2/2\pi$

4000 X

3000 X

2000 X

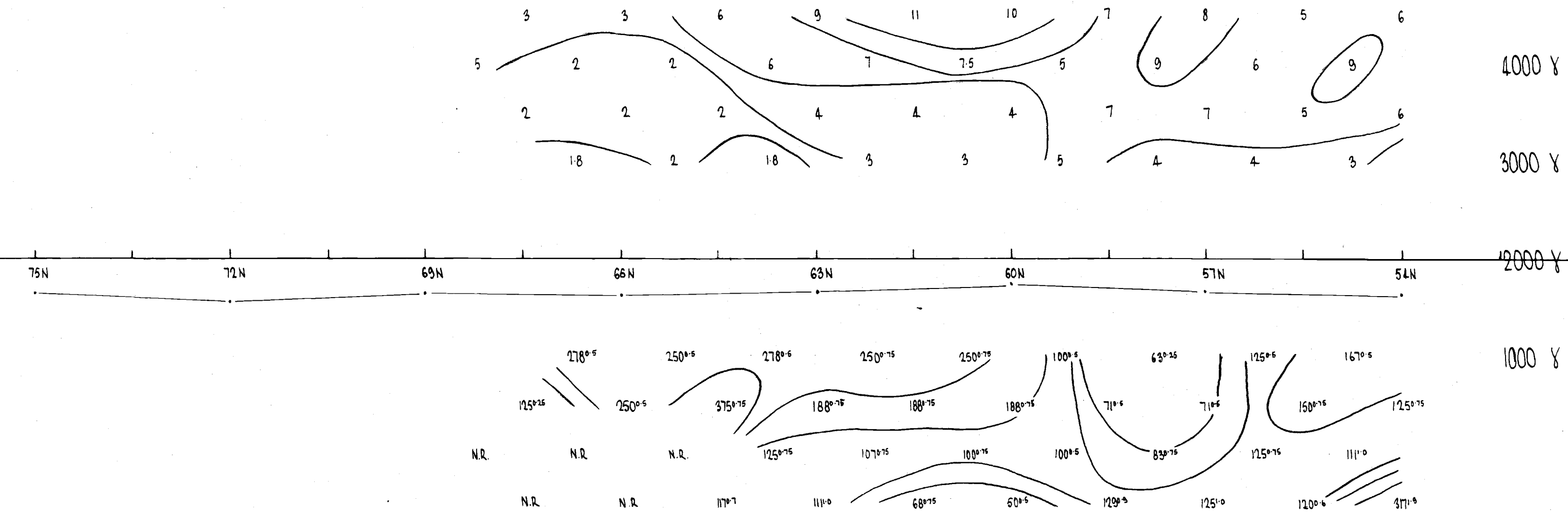
1000 X

FREQUENCY EFFECT > 2
 METAL FACTOR

SHEET D4A.710E
 LOCALITY: THRINGTON
 APPROVED: *[Signature]*
 DATE: 21-2-1964

WESTERN MINING CORPORATION LIMITED

SCALE 1" = 150 FT



SR 5/6/16

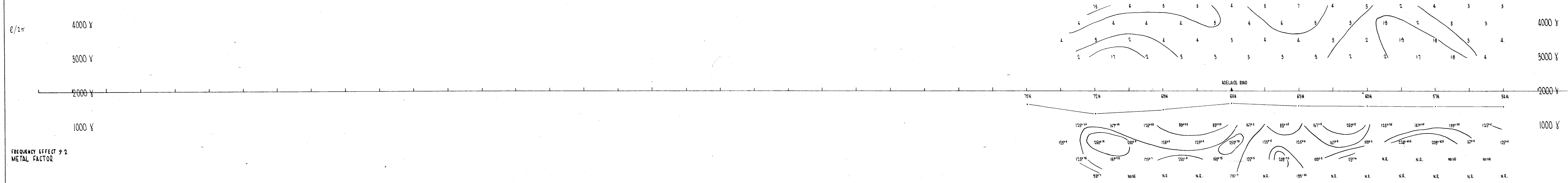
17.5.1964

D4A.710E
THRINGTON

T-10

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



FREQUENCY EFFECT ≥ 2
METAL FACTOR

SHEET: D4A 720E
LOCALITY: THRINGTON
APPROVED: [Signature]
27.2.1964

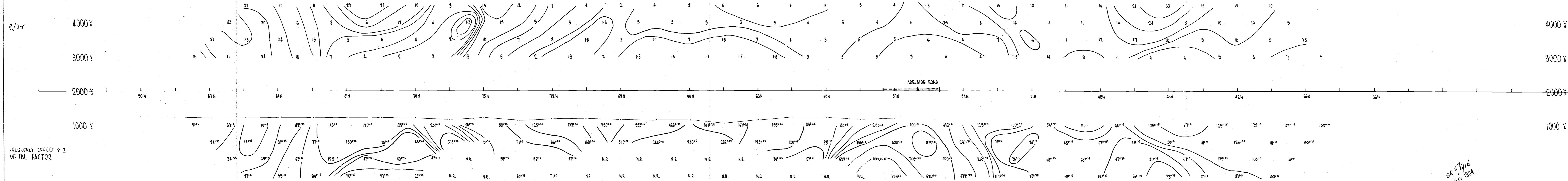
SCALE: 1" = 150 FT.

SR 576/16
15 MAY 1964

D4A 720E
THRINGTON
T-11

— ANOMALOUS ZONE
--- POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE:
VERTICAL SCALE: 1" = 1000 γ
NOTE:
INTERVAL CONTOUR LOGARITHMIC

INDUCED POLARIZATION AND RESISTIVITY SURVEY



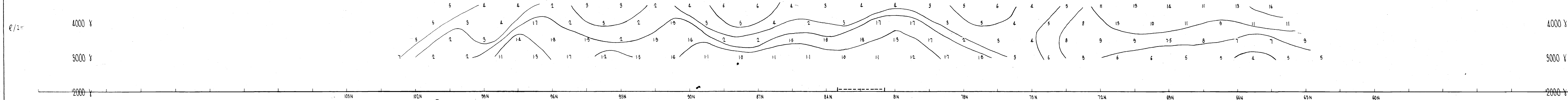
FREQUENCY EFFECT $\times 2$
METAL FACTOR

SHEET D4.730E
LOCALITY: THRINGTON
APPROVED: [Signature]
DATE: 10.1.1964

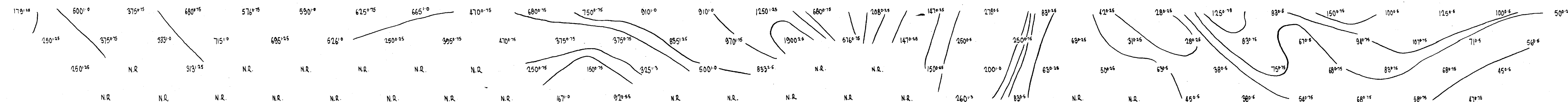
ANOMALOUS ZONE
POSSIBLE ANOMALOUS ZONE
MAGNETIC PROFILE
VERTICAL SCALE: 1" = 500 γ
GROUND MAGNETIC PROFILE
VERTICAL SCALE: 1" = 1000 γ

INDUCED POLARIZATION AND RESISTIVITY SURVEY

NOTE:
INTERVAL CONTOUR LOGARITHMIC



FREQUENCY EFFECT > 2
METAL FACTOR



SHEET D4A.770E
LOCALITY: THRINGTON
APPROVED: [Signature]
DATE: 27.2.1964

WESTERN MINING CORPORATION LIMITED

SCALE: 1" = 150 FT.

385/6/16
15 MAY 1964

D4A.770E
THRINGTON

T-13