

2201

CANEX AERIAL EXPLORATION LTD.

DIVISION OF CANADIAN EXPLORATION LIMITED

700 BARRARD BUILDING

VANCOUVER 5, B. C. CANADA

16 December 1969

GEOPHYSICAL REPORT

INDUCED POLARIZATION SURVEY FOR
TYNER LAKE MINES LTD. (N.P.L.)

Highland Valley: $50^{\circ}15'$, $120^{\circ}45'$

Claims: ADD, B.W., TYNER, T.L., SKI, BIN,
SPA, SKAT, ALTA, LARK, SKU, M.M.,
ROB AND ORO.

R.W. Cannon, B.A. Sc., P. Eng.
June, July and August 1969.

BREAKDOWN OF INDUCED POLARIZATION SURVEY
EXPENDITURES ON TYNER LAKE MINES LTD. (N.P.L.)

Survey Conducted June 18, 1969 to August 31, 1969

I.P. Equipment rental and 2 operators wages 62 days
@ \$240.00/day \$14,880.00

Total man days worked-
Operators = 62 x 2 = 124 man days

| <u>Helpers</u> | <u>Days</u> | <u>Rate/day</u> | <u>Cost</u> |
|----------------|-------------|-----------------|-------------|
| D. Penner | 31 | \$21.43 | \$664.33 |
| D. Huston | 7 | 30.95 | 216.65 |
| L. Bradish | 29 | 20.24 | 586.96 |
| L. Watts | 40 | 19.05 | 762.00 |
| R. Christie | 32 | 22.62 | 723.84 |
| B. Bartleman | 32 | 20.24 | 647.68 |
| J. Thornton | 5 | 29.76 | 148.80 |
| W. Stewart | 1 | 22.62 | 22.62 |
| J. Alsen | 13 | 21.43 | 278.59 |

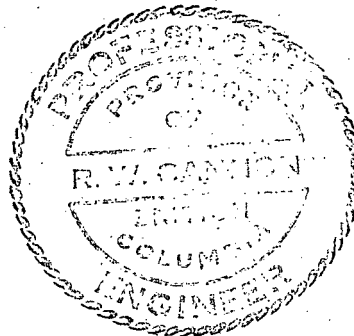
Helper man days 190

Labour Cost for Helpers \$ 4,051.47

Camp Cost for Helpers and Operators
\$7.00/day/man = 314 x \$7.00 \$ 2,198.00

Compensation, Administration, Supervision
\$5.00/day/man = 314 x \$5.00 \$ 1,570.00

TOTAL COSTS OF I.P. SURVEY \$22,699.47



R.W. Cannon, P. Eng.
R.W. CANNON, P. ENG.

RWC/mhw

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List of Illustrations:

#1 Base Maps of Induced Polarization Grid with Anomalous
Areas (1" = 1,000')

In Pocket

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 2201 MAP

THE METHOD OF FIELD OPERATION

In the field procedure, measurements on the surface were made in a way that allows the effects of lateral changes in the properties of the ground to be separated from the effects of vertical changes in the properties of the ground. Current was applied to the ground at two points (X) feet apart. The potentials were measured at two other points (X) feet apart, in line with the current electrodes. The distance between the nearest current and potential electrodes was an integer number (N) times the basic distance (X).

The measurements were made along surveyed lines, with a constant distance (NX) between the nearest current and potential electrodes. Measurements were taken with values of $N = 1, 2$ and 3 for $X = 300'$.

In plotting the results, the values of the apparent resistivity, percent frequency effect and the apparent metal factor measured for each set of electrode positions were plotted at the intersection of grid lines, one from the center point of the current electrodes and the other from the center point of the potential electrodes. The resistivity values were plotted above the line and the percent frequency effect and metal factors below. The lateral displacement of a given value is determined by the location along the survey line of the center point between the current and potential electrodes. The distance of the value from the line is determined by the distance (NX) between the current and potential electrodes when the measurement was made. The separation between sender and receiver electrodes is only one factor which determines the depth to which the ground is being sampled in any particular

The Method of Field Operation - cont'd.

measurement. The plotted results were contoured using a logarithmic contour interval 1, 1.5, 2, 3, 5, 7.5 and 10.

REPORT ON THE INDUCED POLARIZATION SURVEY

Highland Valley Area, B.C.
Tyner Lake Mines Limited (N.P.L.)

INTRODUCTION

An Induced Polarization Survey was carried out on the claims held by Tyner Lake Mines Ltd. (N.P.L.) during the months of June, July and August, 1969.

This program covered 238 claims and fractions along a total of 75.79 miles of cut lines. The lines in the North part of the property were cut North-South at 800 foot intervals with stations marked every 100 feet. On the South part of the property, the same line and station intervals were used but the lines were cut East-West.

The Induced Polarization Survey was carried out using McPhar frequency effect equipment (Model P654) employing frequencies of 0.31 and 5.0 cycles per second.

LOCATION AND ACCESS

The property is located at Mile 13 on the Chataway Lake road which branches off the Merritt-Spences Bridge Highway approximately 25 miles from Merritt. During dry conditions, the property can be reached by 2 wheel drive vehicles but in rainy periods, a 4 wheel drive vehicle is required on the Chataway road.

Property

The property consists of 238 claims and fractions with expiry dates as follows:

Expiry dates were compiled as of 1 December 1969.

I BORAWAY MINES LTD. (N.P.L.)

KAMLOOPS MINING DIVISION

| <u>CLAIM</u> | <u>RECORD NO.</u> | <u>RECORD DATE</u> | <u>TAG NO.</u> | <u>EXPIRY DATE</u> |
|---------------------------|-------------------|--------------------|---------------------|--------------------|
| BW-13 to BW-22 | 61018 to 61027 | 3 Oct./66 | 688627 to 688636 | 3 Oct./70 |
| BW-23 to BW-32 | 61028 to 61037 | 3 Oct./66 | 688639 to 688648 | 3 Oct./70 |
| BW-33 | 61038 | 3 Oct./66 | 688638 | 3 Oct./70 |
| BW-34 Fr. | 61039 | 3 Oct./66 | 396146 | 3 Oct./70 |
| BW-35 | 61040 | 3 Oct./66 | 688637 | 3 Oct./70 |
| BW-36 Fr. | 61041 | 3 Oct./66 | 396147 | 3 Oct./70 |
| BW-37 Fr. to BW-39 Fr. | 61042 to 61044 | 3 Oct./66 | 396143 to 396145 | 3 Oct./70 |
| BW-40 | 61045 | 3 Oct./66 | 688626 | 3 Oct./70 |
| BW-41 | 61046 | 3 Oct./66 | 688649 | 3 Oct./70 |
| BW-42 Fr. | 61047 | 3 Oct./66 | 396148 | 3 Oct./70 |
| BW-43 | 61048 | 3 Oct./66 | 396149 | 3 Oct./70 |
| BW-44 Fr. | 61049 | 3 Oct./66 | 396150 | 3 Oct./70 |

| <u>CLAIM</u> | <u>RECORD NO.</u> | <u>RECORD DATE</u> | <u>TAG NO.</u> | <u>EXPIRY DATE</u> |
|-------------------------------|-------------------|--------------------|-------------------------------|--------------------|
| <u>NICOLA MINING DIVISION</u> | | | | |
| BW-1 to BW-10 | 31780 to 31789 | 4 Aug./66 | 396125 to 396134 | 4 Aug/75 |
| BW-11 Fr. & BW-12 Fr. | 31790 to 31791 | 4 Aug/66 | 396135 to 396136 | 4 Aug/75 |
| Tyner 21 to Tyner 25 | 24941 to 24945 | 5 Aug/65 | 572757 to 572761 | 5 Aug/77 |
| TL-11 & TL-12 | 23854 to 23855 | 22 Mar/65 | 568071 to 568072 | 22 Mar/76 |
| TL-13 | 23856 | 22 Mar/65 | 568073(A fm) 568069(field) | 22 Mar/76 |
| TL-14 | 23857 | 22 Mar/65 | 568074(A fm) 568070(field) | 22 Mar/76 |
| TL-15 | 23858 | 22 Mar/65 | 568075(A fm) 568071(field) | 22 Mar/76 |
| TL-16 | 23859 | 22 Mar/65 | 568076(A fm) 568072(field) | 22 Mar/76 |
| TL-17 | 23860 | 22 Mar/65 | 568077(A fm) 568073(field) | 22 Mar/76 |
| TL-18 | 23861 | 22 Mar/65 | 568078(A fm) 568074(field) | 22 Mar/76 |
| TL-19 & TL-20 | 23862 to 23863 | 22 Mar/65 | 568079 to 568080 | 22 Mar/76 |
| SKI-6 Fr. | 39833 | 3 Mar/69 | 954217 | 3 Mar/70 |
| SKI-7 Fr. | 39834 | 3 Mar/69 | 954220 | 3 Mar/70 |

TOTAL 61 Full and fractional mineral claims

II MERCURY EXPLORATIONS LTD. (N.P.L.)

| <u>CLAIM</u> | <u>RECORD NO.</u> | <u>RECORD DATE</u> | <u>TAG NO.</u> | <u>EXPIRY DATE</u> |
|---------------------------------|-------------------|--------------------|---------------------|--------------------|
| <u>KAMLOOPS MINING DIVISION</u> | | | | |
| SPA 1 to SPA 6 | 68673 to 68678 | 3 Apr/68 | 878440 to 878445 | 3 Apr/74 |
| SPA 7 & SPA 8 | 68679 to 68680 | 3 Apr/68 | 878446 to 878447 | 3 Apr/73 |
| SPA 9 to SPA 18 | 68681 to 68690 | 3 Apr/68 | 878448 to 878457 | 3 Apr/71 |
| SKAT 1 to SKAT 6 | 69097 to 69102 | 17 May/68 | 878494 to 878499 | 17 May/71 |
| SKAT 11 to SKAT 16 | 69107 to 69112 | 17 May/68 | 878504 to 878509 | 17 May/71 |
| LARK 1 to LARK 8 | 68846 to 68853 | 6 May/68 | 878486 to 878493 | 6 May/71 |
| ALTA 26 to ALTA 32 | 51005 to 51011 | 4 Aug/65 | 596489 to 596495 | 4 Aug/73 |
| AL fr. | 74690 | 18 Nov/68 | 938264 | 18 Nov/70 |
| SK Fr. | 74689 | 18 Nov/68 | 938263 | 18 Nov/70 |
| SKU 1 & SKU 2 | 68693 to 68694 | 3 Apr/68 | 878458 to 878459 | 3 Apr/71 |
| SKU 3 to SKU 10 | 68695 to 68702 | 3 Apr/68 | 878476 to 878483 | 3 Apr/71 |
| SKAT 7 to SKAT 10 | 69103 to 69106 | 17 May/68 | 878500 to 878503 | 17 May/71 |
| JEFF 1 to JEFF 14 | 68703 to 68716 | 3 Apr/68 | 878460 to 878473 | 3 Apr/74 |

JEFF 1 - 14 inclusive is staked in apparent contravention of Sec. 12(1) of the Mineral Act.

| | |
|----------|---|
| SUBTOTAL | 61 full and fractional mineral claims |
| plus | 14 full and fractional mineral claims(JEFF Gp.) |
| TOTAL | 75 |

III ORO MINES LTD. (N.P.L.)

| CLAIM | RECORD NO. | RECORD DATE | TAG NO. | EXPIRY DATE |
|---------------------------------|-------------------|-------------|---------------------|-------------|
| <u>KAMLOOPS MINING DIVISION</u> | | | | |
| MM1 to MM3 | 49752 to 49754 | 7 May/65 | 568206 to 568208 | 7 May/70 |
| MM4 to MM8 | 49755 to 49759 | 7 May/65 | 568209 to 568213 | 7 May/71 |
| MM9 to MM16 | 49760 to 49767 | 7 May/65 | 568214 to 568221 | 7 May/70 |
| MM18 | 49769 | 7 May/65 | 568223 | 7 May/70 |
| MM20 | 49771 | 7 May/65 | 568225 | 7 May/70 |
| MM22 | 49773 | 7 May/65 | 568227 | 7 May/70 |
| MM24 to MM31 | 49775 to 49782 | 7 May/65 | 568229 to 568236 | 7 May/70 |
| MM32 | 49783 | 7 May/65 | 568237 | 7 May/71 |
| MM33 to MM38 | 49784 to 49789 | 7 May/65 | 568238 to 568243 | 7 May/70 |
| MM39 to MM40 | 49790 to 49791 | 7 May/65 | 568244 to 568245 | 7 May/71 |
| MM41 to MM46 | 49792 to 49797 | 7 May/65 | 568246 to 568251 | 7 May/70 |
| ORO 1 to ORO 3 | 51037 to 51039 | 2 Aug/65 | 598551 to 598553 | 2 Aug/71 |
| ORO 4 to ORO 6 | 51040 to 51042 | 2 Aug/65 | 598554 to 598556 | 2 Aug/70 |
| ORO 25 to ORO 26 | 51053 to 51054 | 2 Aug/65 | 598575 to 598576 | 2 Aug/70 |

| CLAIM | RECORD NO. | RECORD DATE | TAG NO. | EXPIRY DATE |
|---------------------|-------------------|--------------------------|---------------------|--------------------------|
| ROB 1 to ROB 4 | 60261 to 60264 | 7 Sept/66 | 752861 to 752864 | 7 Sept/70 |
| ROB 5 to ROB 8 | 60265 to 60268 | 7 Sept/66 | 752855 to 752858 | 7 Sept/70 |
| ROB 9 | 68651 | 23 Sept/66 | 752859 | 23 Sept/70 |
| ROB 10 | 60652 | 23 Sept/66 | 752860 | 23 Sept/70 |
| ROB 11 to ROB 14 | 60653 to 60656 | 23 Sept/66 | 752865 to 752868 | 23 Sept/70 |
| ROB 17 ROB 19 | 60659 60661 | 23 Sept/66 23 Sept/66 | 752871 752873 | 23 Sept/70 23 Sept/70 |
| ROB 21 | 60663 | 23 Sept/66 | 752875 | 23 Sept/70 |
| ROB 23 to ROB 25 | 60665 to 60667 | 23 Sept/66 | 752877 to 752879 | 23 Sept/70 |
| ROB 26 | 60668 | 23 Sept/66 | 608113 | 23 Sept/70 |
| ROB 27 | 60669 | 23 Sept/66 | 608114 | 23 Sept/70 |

TOTAL 72 Full and fractional mineral claims

IV MINERAL CLAIMS OF B. I. NESBITT

| <u>CLAIM</u> | <u>RECORD NO.</u> | <u>RECORD DATE</u> | <u>TAG NO.</u> | <u>EXPIRY DATE</u> |
|---|-------------------|--------------------|---------------------|--------------------|
| <u>KAMLOOPS MINING DIVISION</u> | | | | |
| BIN 152 to BIN 161 | 71903 to 71912 | 30 Sept/68 | 959562 to 959571 | 30 Sept/70 |
| TOTAL 10 Full and fractional mineral claims | | | | |

V CANEX AERIAL EXPLORATION LTD.

| <u>CLAIM</u> | <u>RECORD NO.</u> | <u>RECORD DATE</u> | <u>TAG NO.</u> | <u>EXPIRY DATE</u> |
|---------------------------------|-------------------|--------------------|---------------------|--------------------|
| <u>KAMLOOPS MINING DIVISION</u> | | | | |
| ADD 1 to ADD 15 | 77486 to 77500 | 14 Mar/69 | 664301 to 664315 | 14 Mar/70 |
| ADD 1 Fr. to ADD 5 Fr. | 80869 to 80871 | 4 June/69 | 998034 to 998038 | 4 June/70 |

PREVIOUS WORK

The previous work consisted of limited geophysics, geochem and trenching carried out as follows: a time domain Induced Polarization survey, bulldozer trenching and soil sampling on the Oro ground, a frequency domain Induced Polarization survey and bulldozer trenching on the Mercury ground and a Self-potential survey and bulldozer trenching on the Boraway ground.

PRESENTATION OF RESULTS

The Induced Polarization and Resistivity results are shown on the enclosed data plots in the manner described in the notes preceding this report. All lines were run using an electrode spread of 300 feet and dipole separations of $N = 1, 2$ and 3 . The anomalous areas are shown as solid bars on the appropriate lines on the enclosed base map.

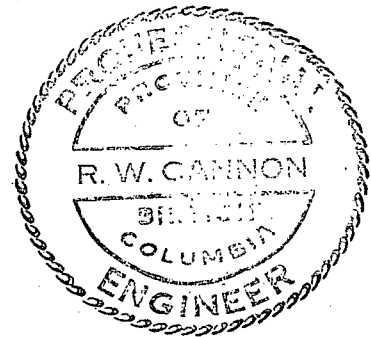
Discussion of Results

A total of 75.79 miles of line were run on the Tyner Lake Mines claim area. The background percent frequency effect on the property averages 1.25 P.F.E. Scattered areas were found to have readings above background with the only significant area being in the vicinity of Boraway Mines claims B.W. 27, 28, 29 and 30. This anomalous area was located on the following lines: Line 7N (128E to 132E), Line 0N (127 E to 135E), Line 8S (145E to 158E), Line 16S (slightly anomalous in area around 142), Line 24S (135E to 153E), Line 133E (slight anomaly around 25S to 32S) and Line 141E (25S to 31S), Line 149E (19S to 25S). A minor anomaly was located on 80E between 140N and 144N.

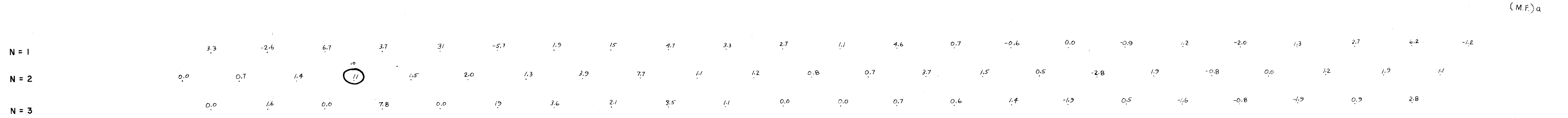
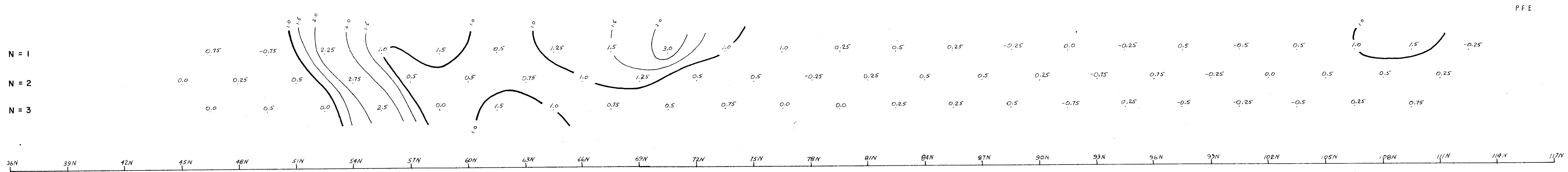
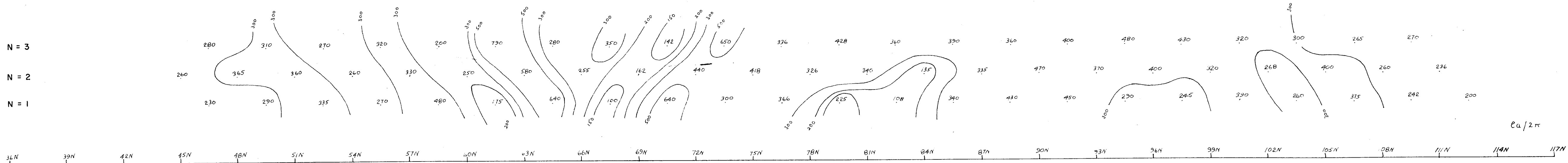
CONCLUSIONS AND RECOMMENDATIONS

It was concluded that the area around Claims B.W. 27, 28, 29 and 30 was anomalous and that the anomaly appeared to be at a depth of around 200 feet.

It was recommended that percussion drilling should be carried out on this slightly anomalous zone.



Richard Cannon, P. Eng.



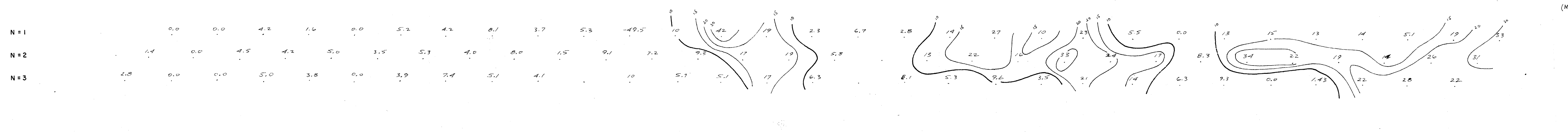
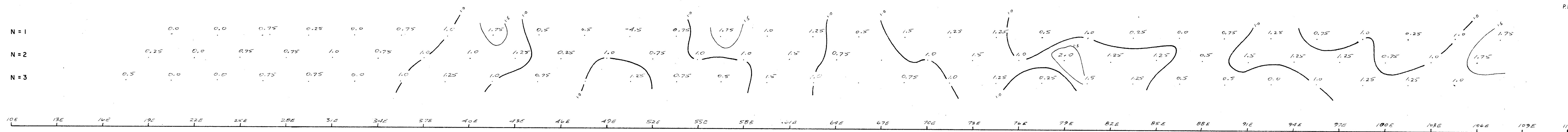
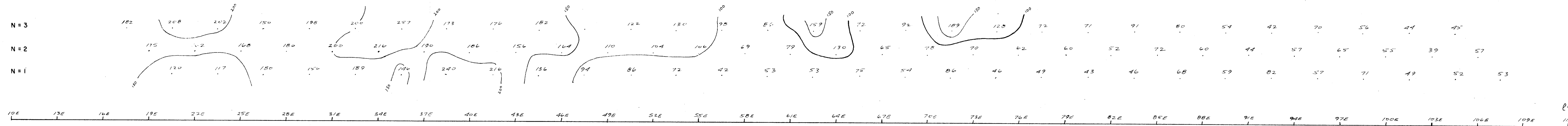
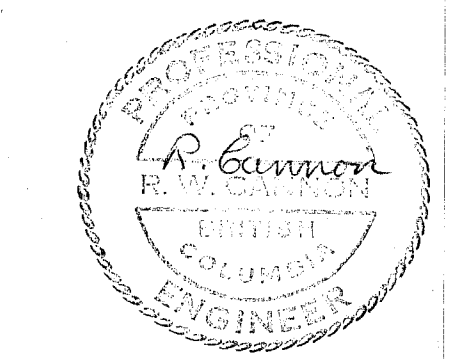
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2201 MAP

TYNER LAKE MINES
LINE: 40 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2201** MAP

TYNER LAKE MINES
LINE: 39 + 00 N
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



1000'

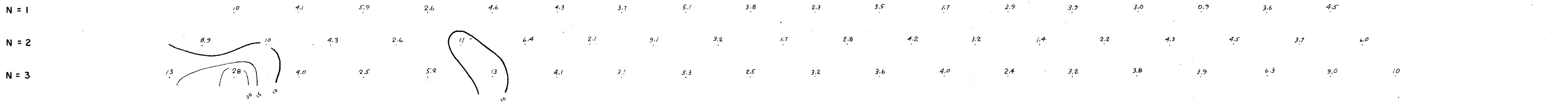
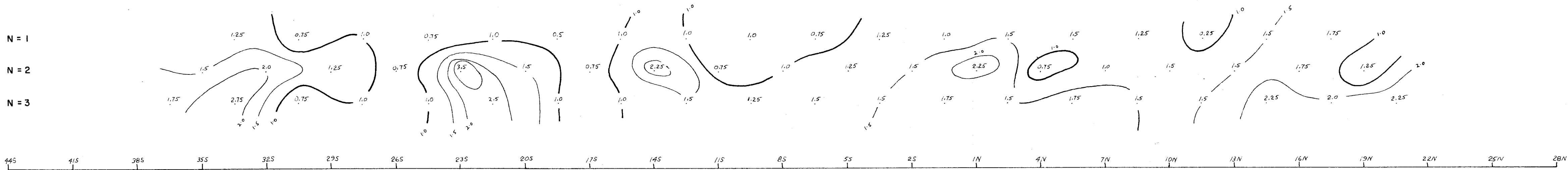
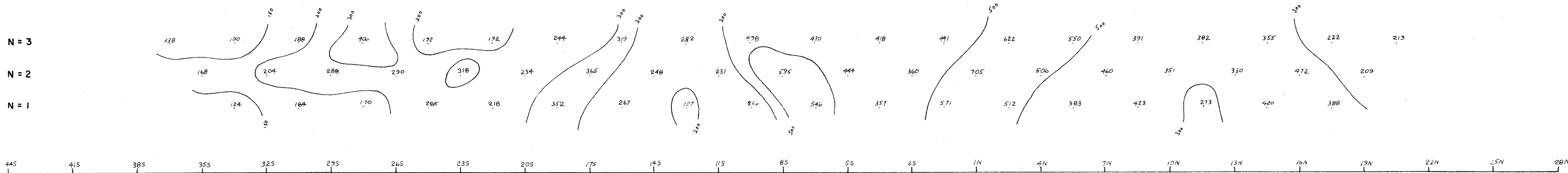
1000'

1000'

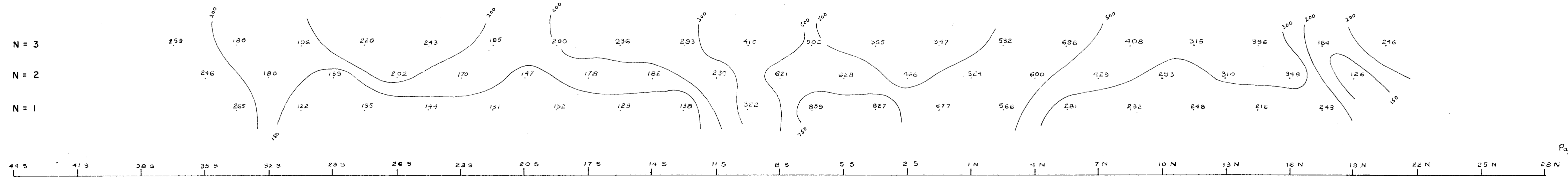
(M.F.)a

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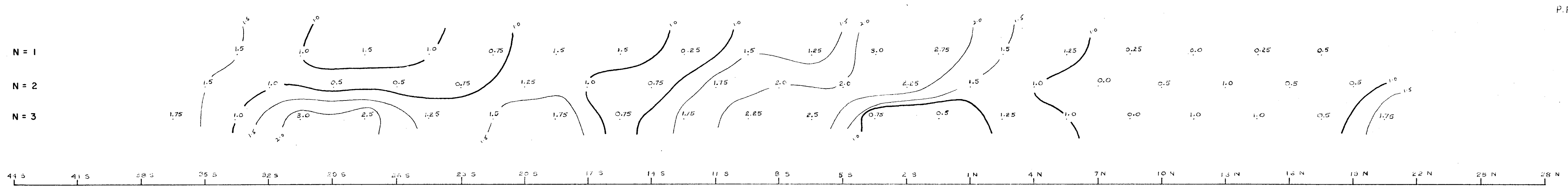
TYNER LAKE MINES
 LINE: 149 + 00E
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 5.0 cps
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. PENNER
 DATE: AUG. 1969



R. Cannon



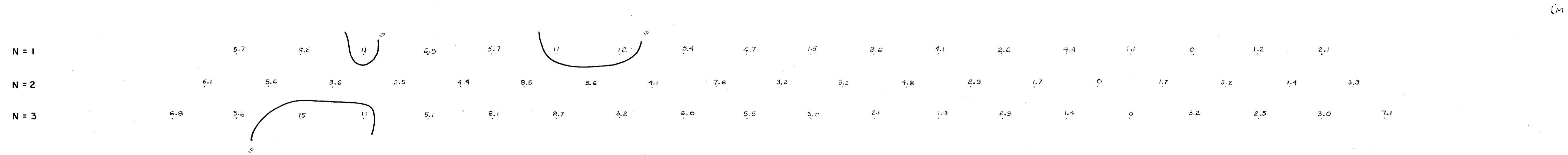
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Pa/2π

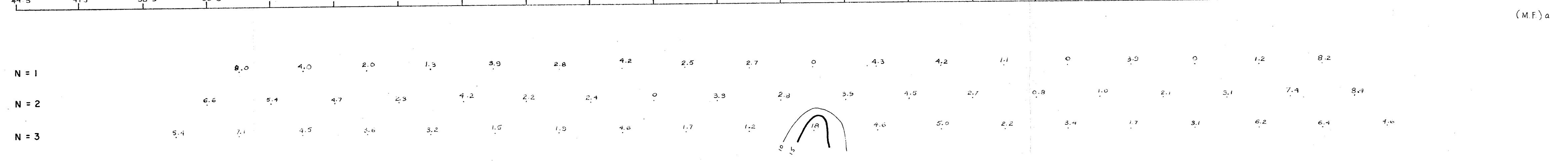
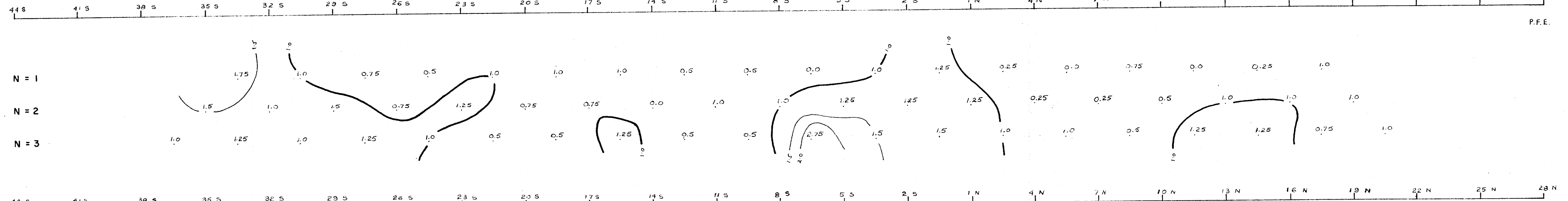
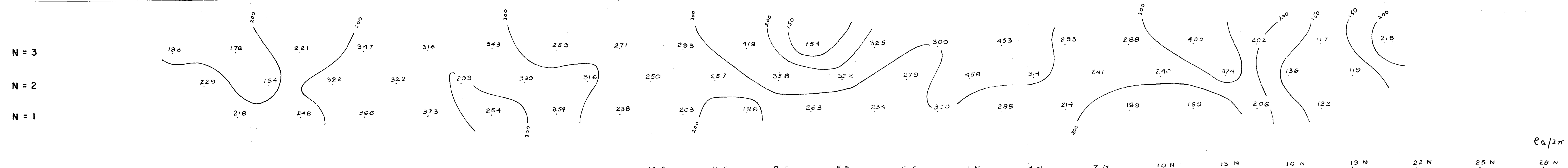
P.F.E.

TYNER LAKE MINES
 LINE: 141 + 00E
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 50 cps.
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. PENNER
 DATE: AUG. 1969



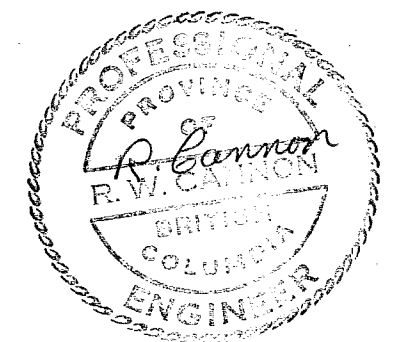
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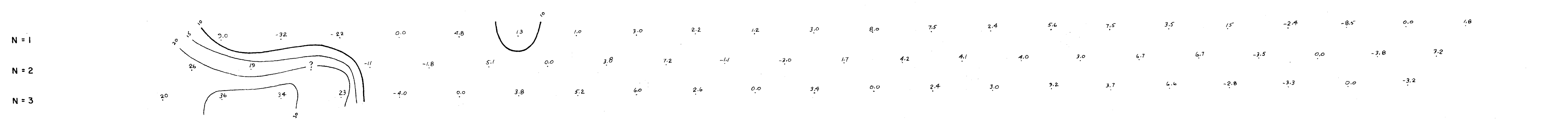
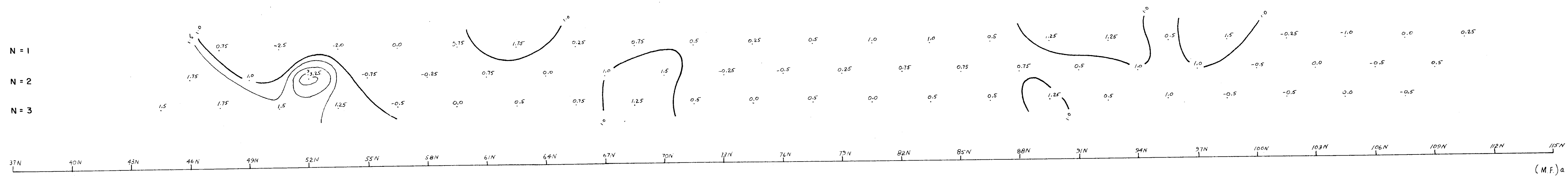
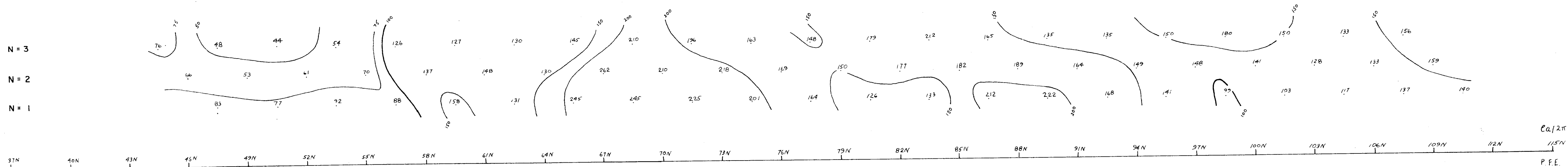




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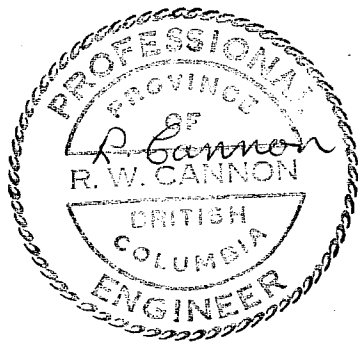
TYNER LAKE MINES
 LINE: 133 + 00E
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 5.0 cps.
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. PENNER
 DATE: AUG. 1969

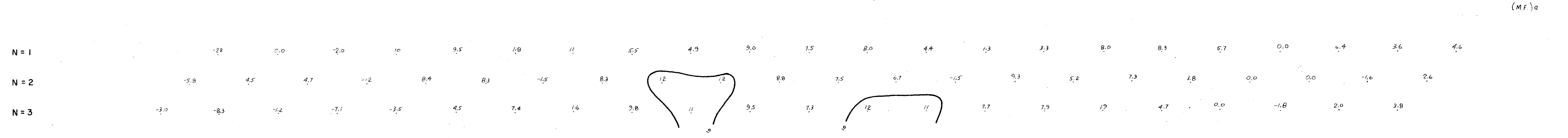
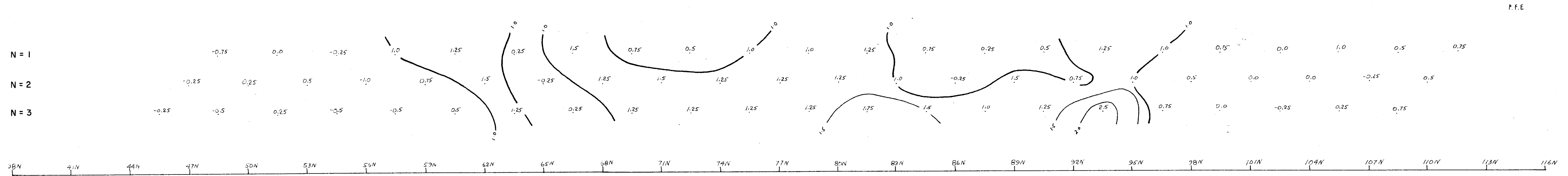
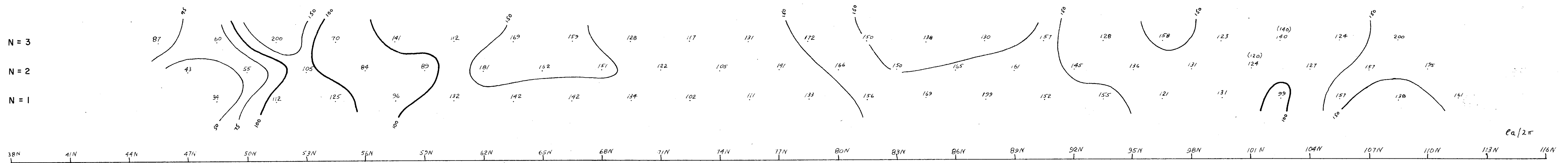




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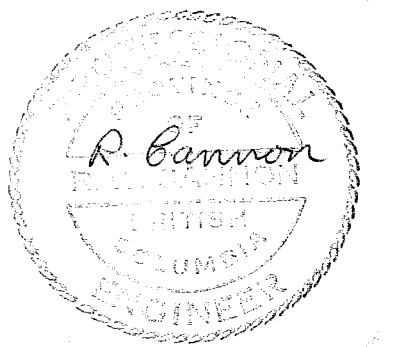
TYNER LAKE MINES
LINE: 128 + 00 E
DIPLOME - PROSPECTION
COLLECTEURS POST 4 50 000
45° 15' N - 130° 00' W
CANEX SERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: JUNE 1969



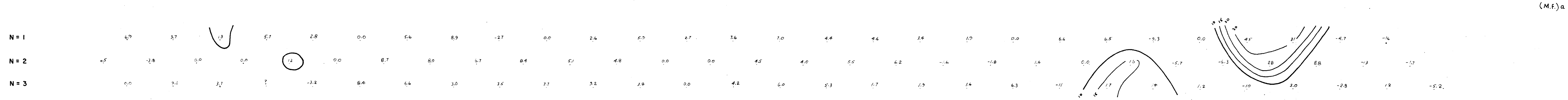
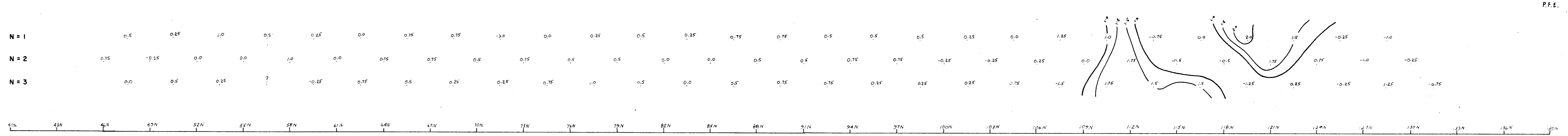
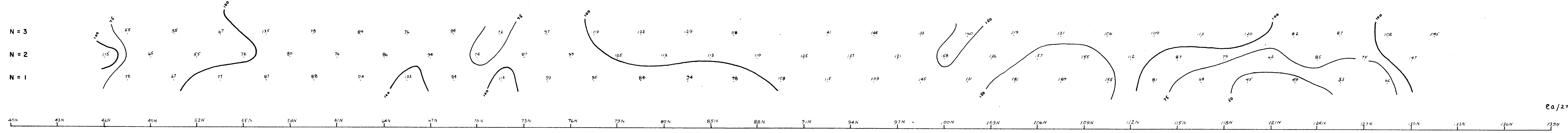


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NO. 2201 M. P.

TYNER LAKE MINES
LINE: 120 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 & 1.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: JUNE 1969



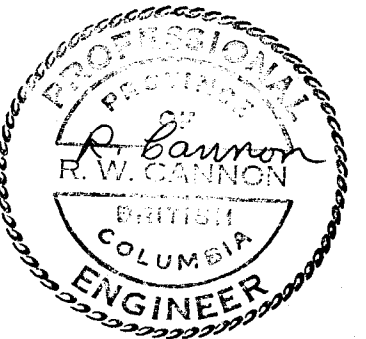
Department of
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ASSESSMENT REPORT
NO. 2201 MAP



$2a/2\pi$
P.F.E.

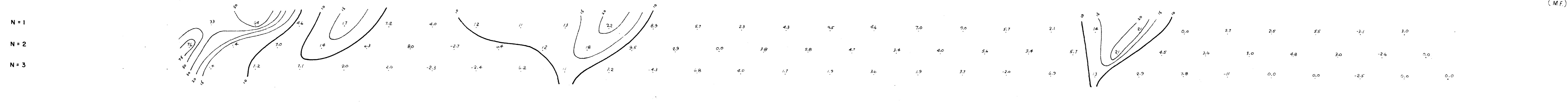
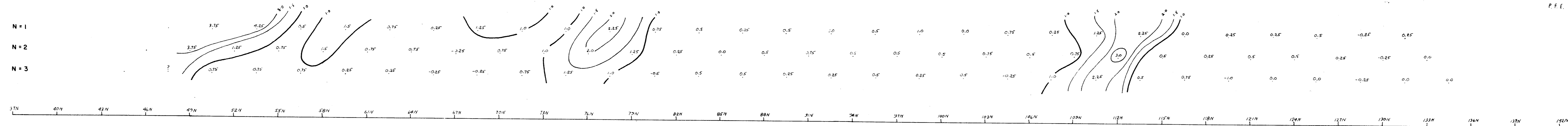
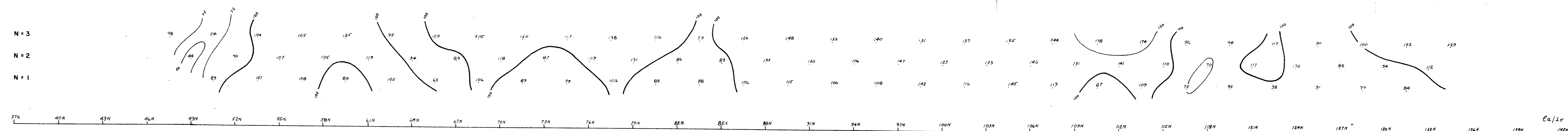
TYNER LAKE MINES
LINE: 106 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: JUNE 1969

(M.F.)a



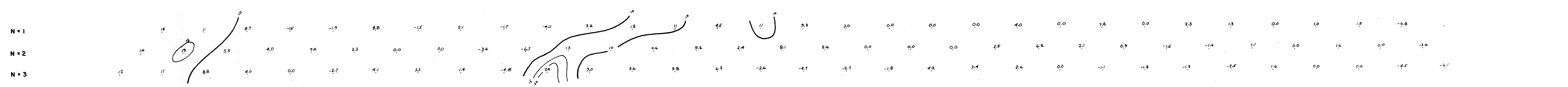
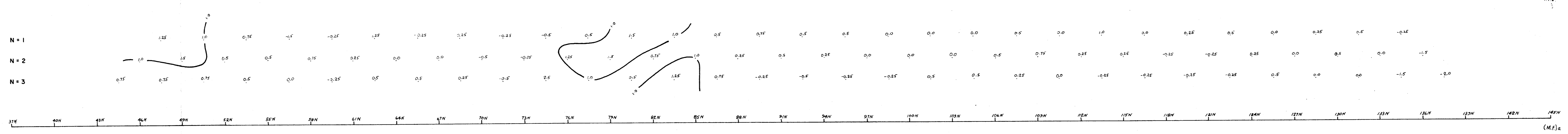
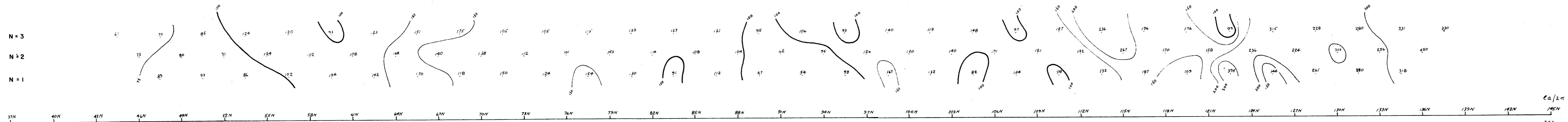
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TYNER LAKE MINES
LINE: 114 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: JUNE 1969



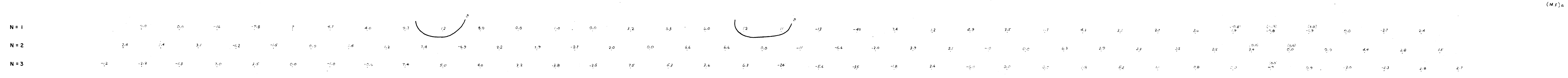
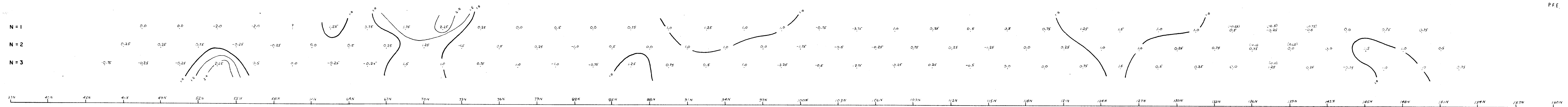
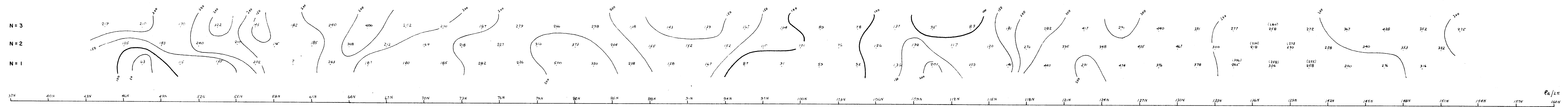
Department of
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ASSESSMENT REPORT
NO. **2201** MAP

TYNER LAKE MINES
LINE: 96 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969



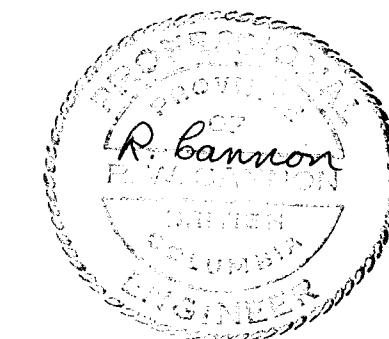
ca/2π
P.F.E.

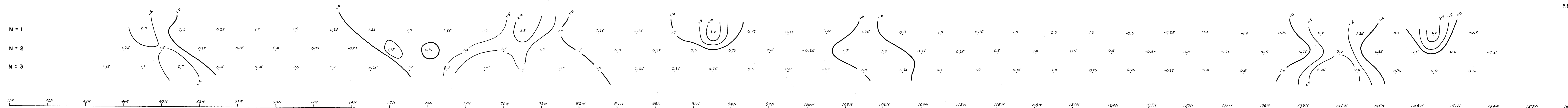
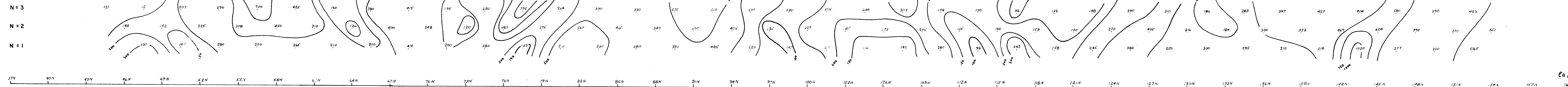
(M.F.)a



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Mines and Petroleum Resources
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TYNER LAKE MINES
LINE: 88 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969

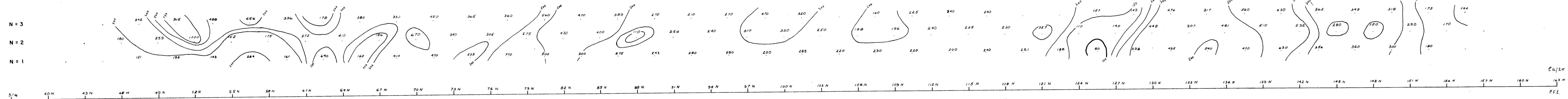




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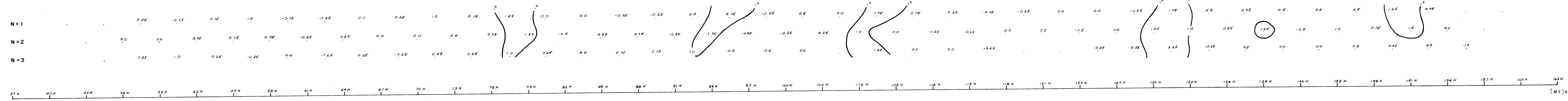
TYNER LAKE MINES
LINE: 80+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969



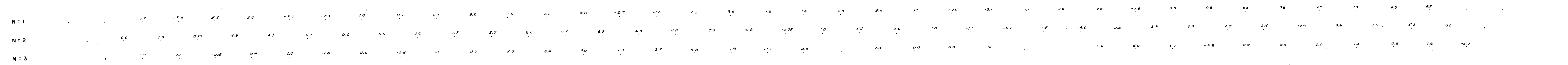


Ca/2π

PFE



(M.F.)a



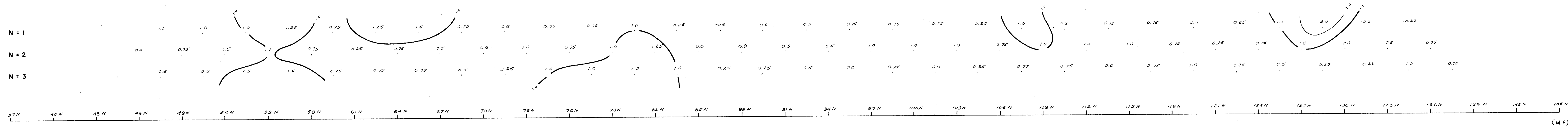
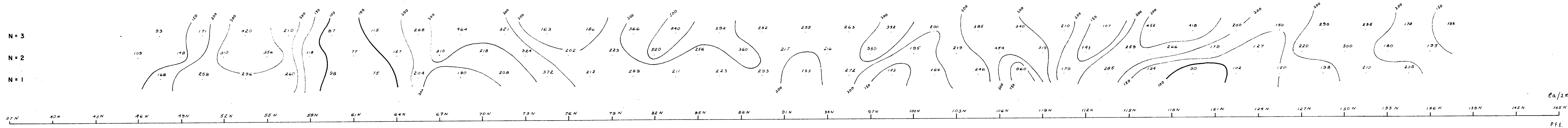
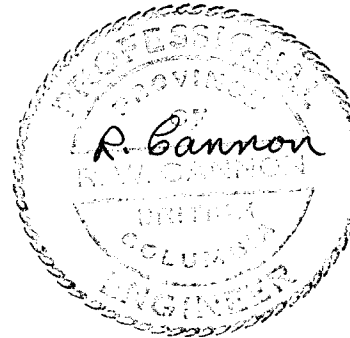
Department of
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ASSESSMENT REPORT
NO. 2201 MAP

TYNER LAKE MINES
LINE: 72+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969



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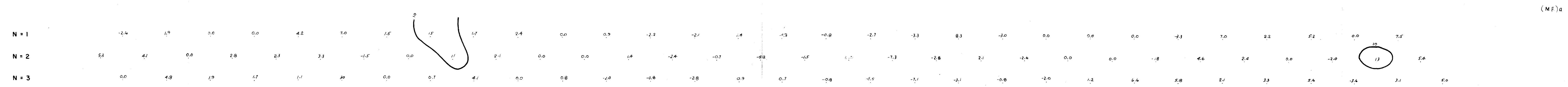
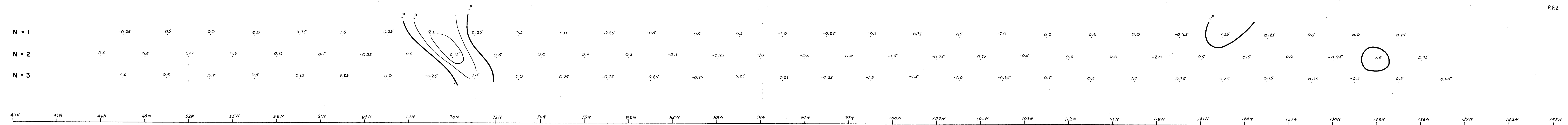
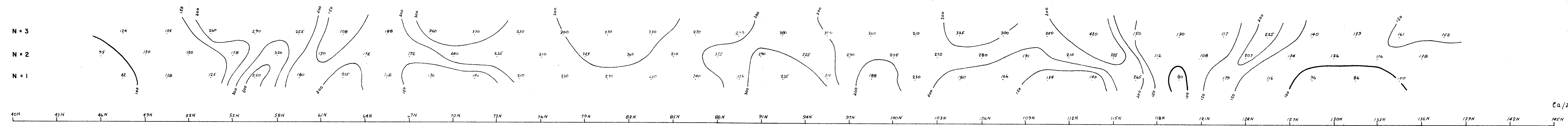
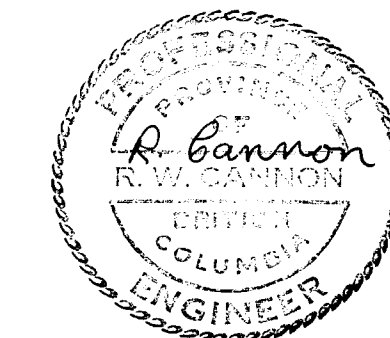
TYNER LAKE MINES
LINE: 64 + 00E
DIPOL: DIPOL CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969



2a/2r
P.F.E.

(M.F.)a

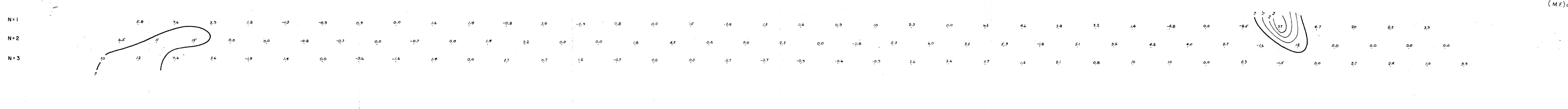
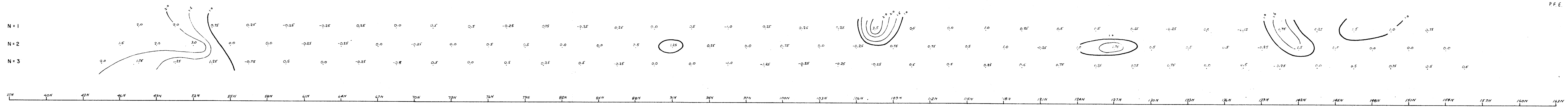
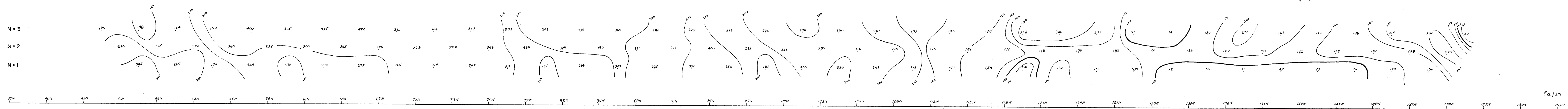
TYNER LAKE MINES
LINE: 56 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969



Ca/2π

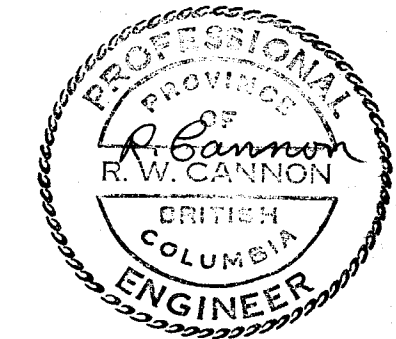
P.F.E.

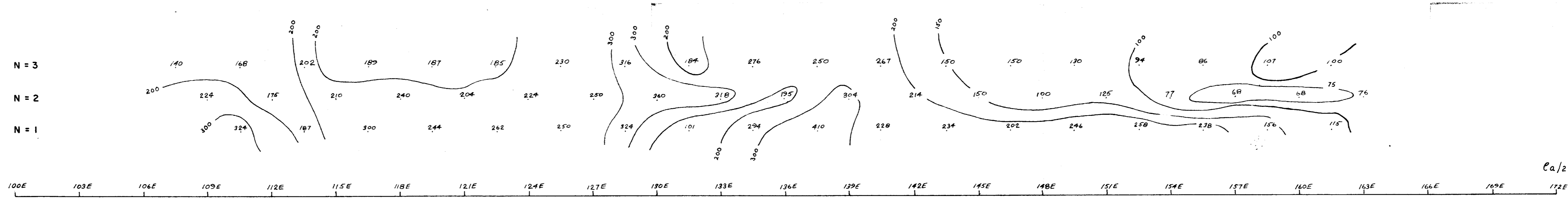
(M.F.)a



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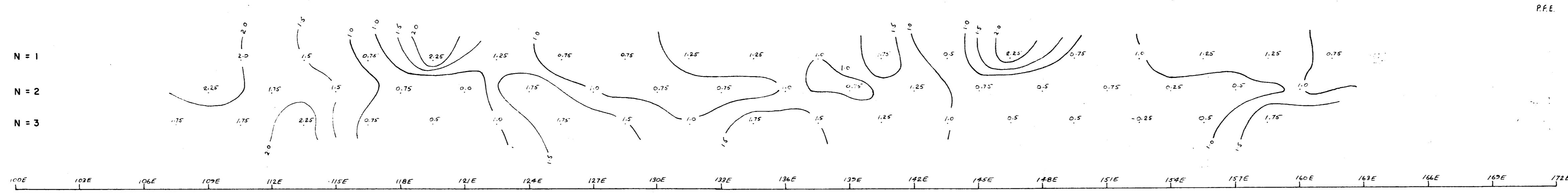
TYNER LAKE MINES
LINE: 48 + 00E
DIP-OLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969





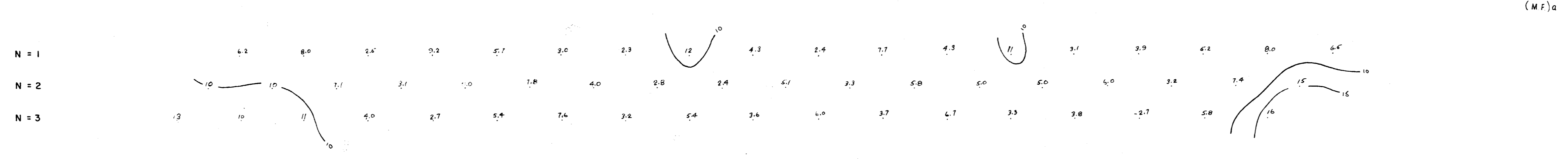
Ca/2π

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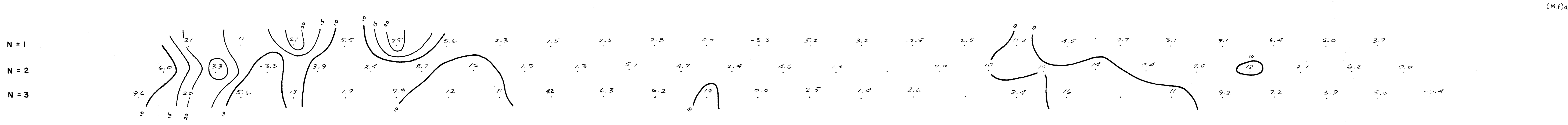
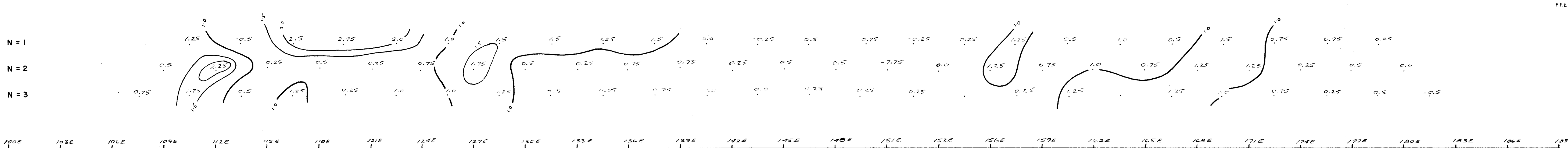
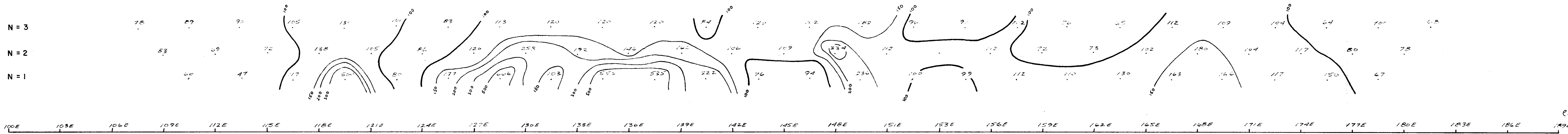
P.F.E.

TYNER LAKE MINES
LINE: 31 + 00N
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



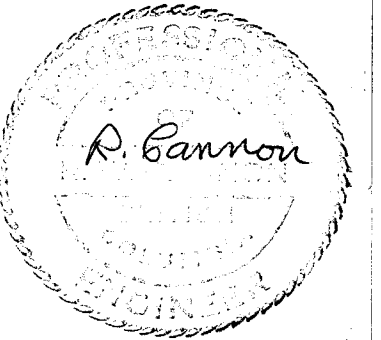
(M.F.)a





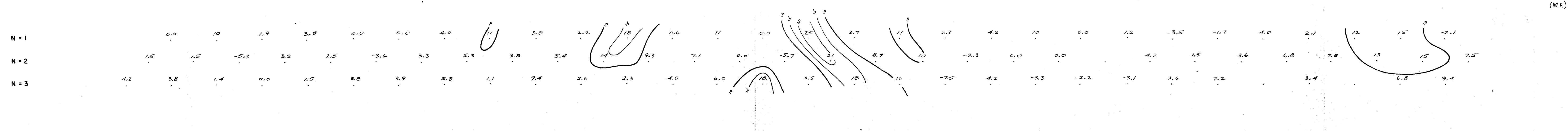
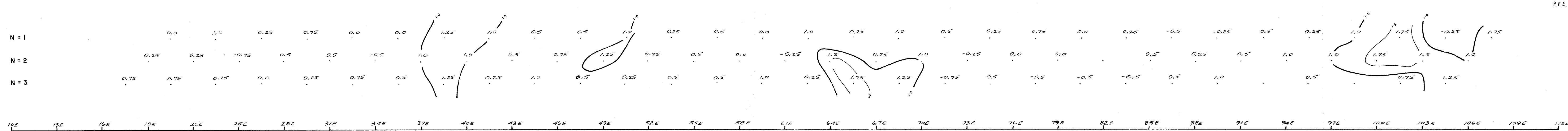
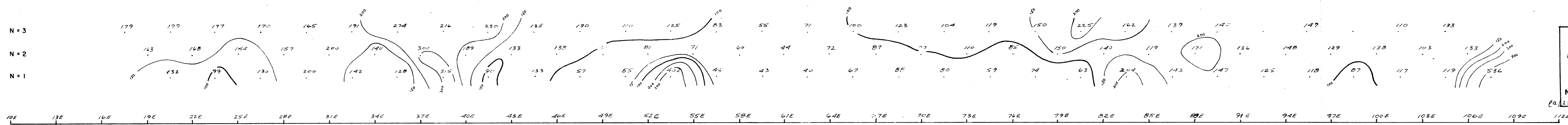
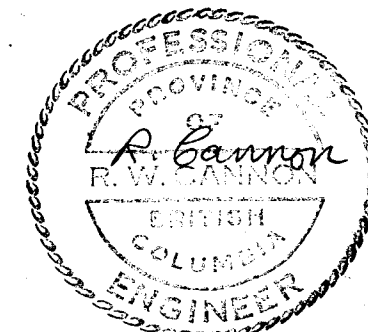
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2201** MAP

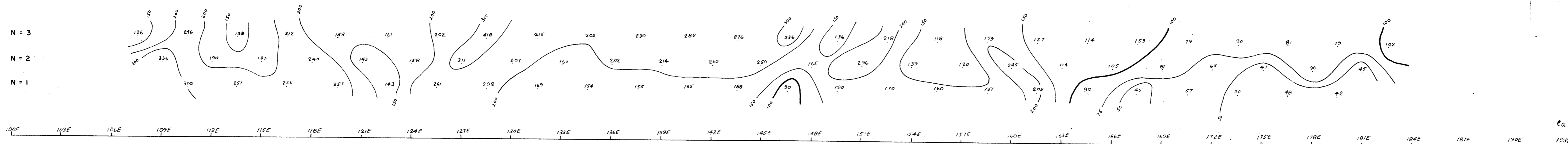
TYNER LAKE MINES
LINE: 39 + 00N
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



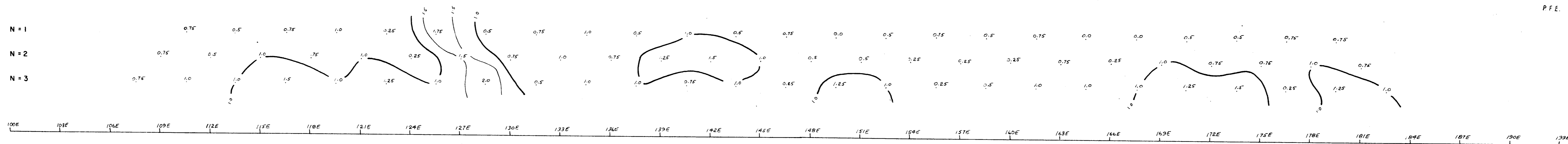
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2201 MAP

TYNER LAKE MINES
LINE: 23 + 00N
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969

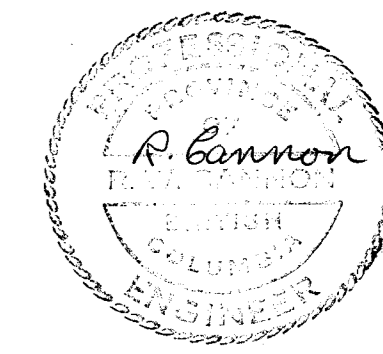
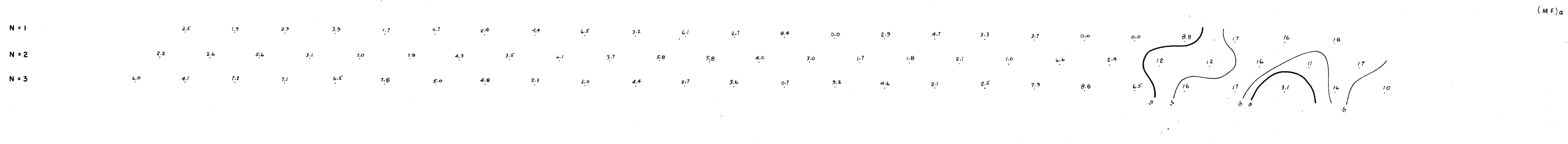


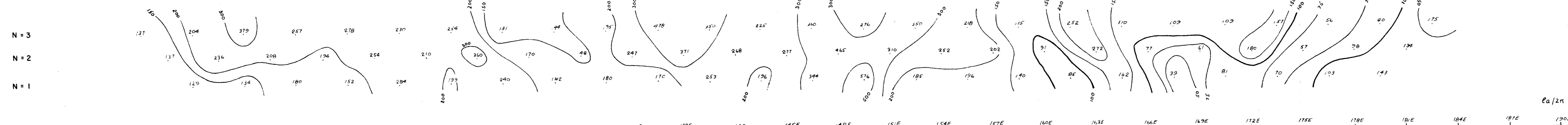


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 Mines and Petroleum Resources
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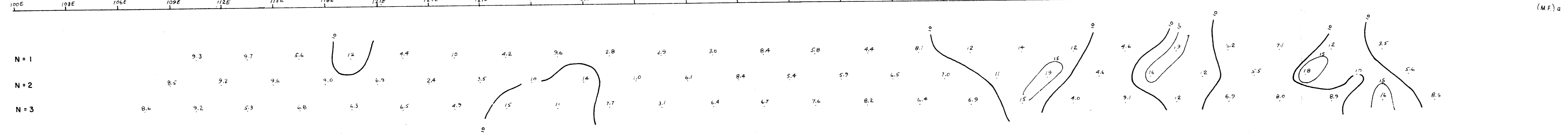
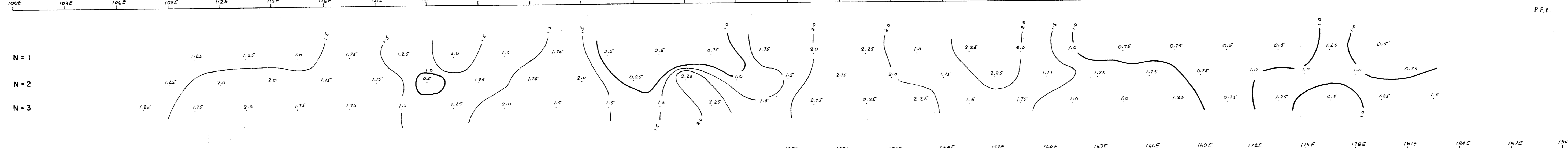


TYNER LAKE MINES
 LINE 23 + 00 N
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 50 Hz
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. PENNER
 DATE: AUG. 1969





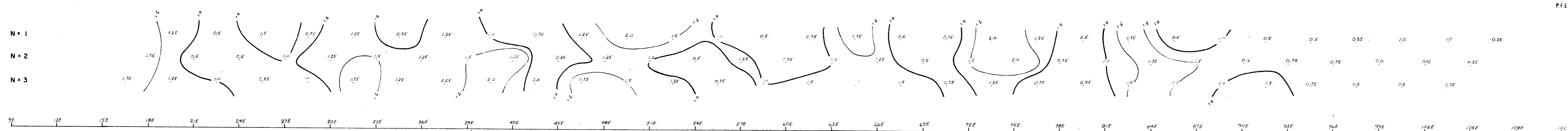
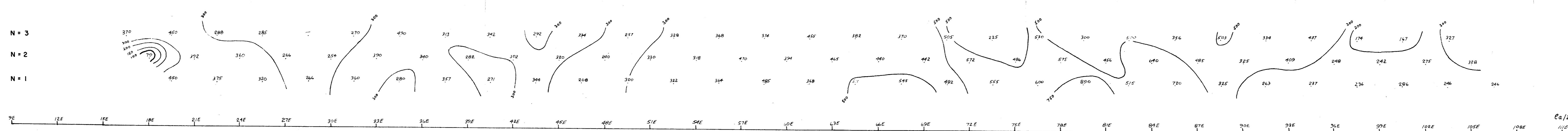
Department of
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ASSESSMENT REPORT
NO. **2201** MAP



TYNER LAKE MINES

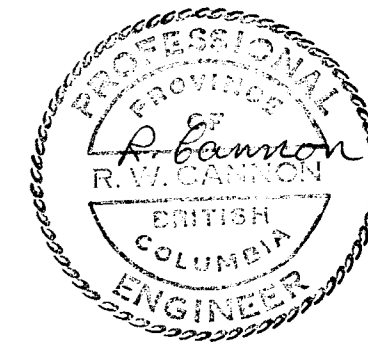
LINE: 15 + 00N.
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps
X = 300'
CANEX AERIAL EXPLORATION LTD
DRAWN BY: D. PENNER
DATE: AUG. 1969



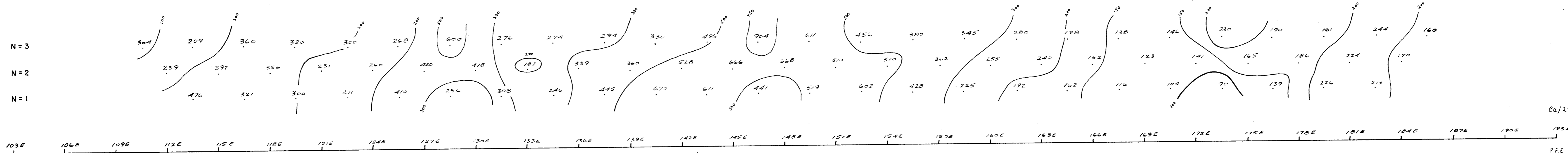


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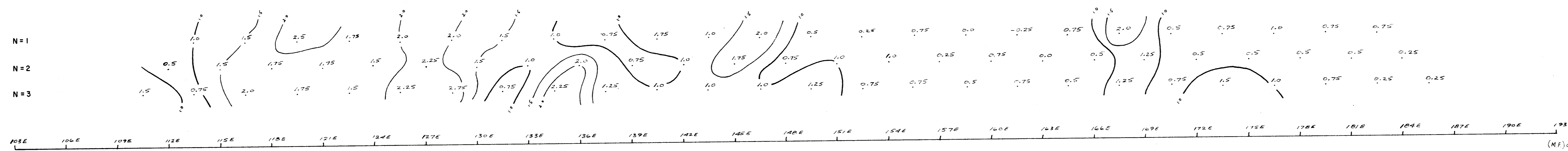
TYNER LAKE MINES
LINE: 7 + 00N
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



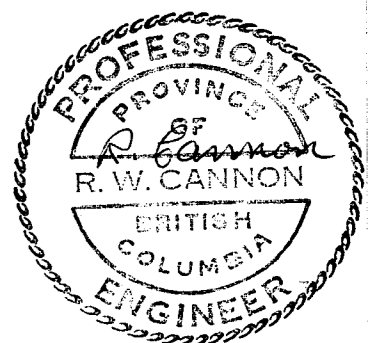
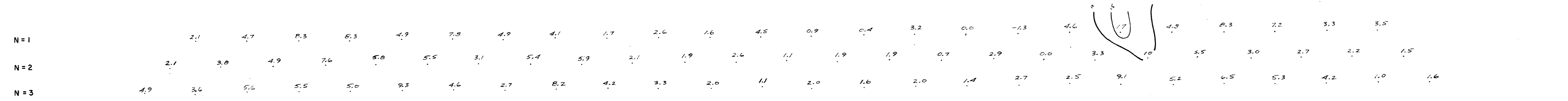
(M.F.)a

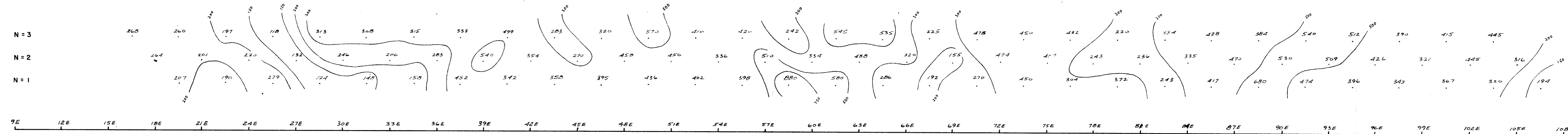


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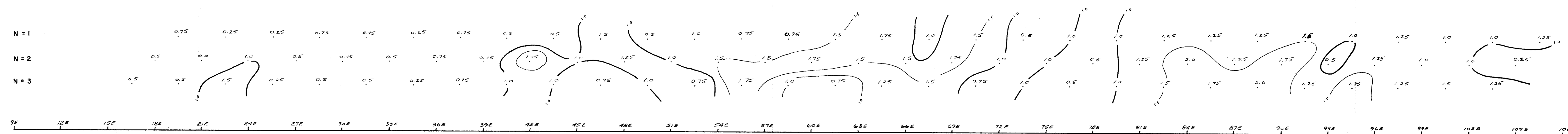


TYNER LAKE MINES
LINE: 0 + 00N
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969

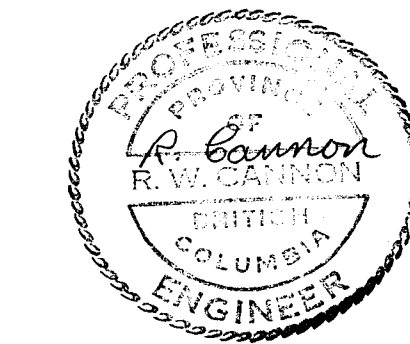
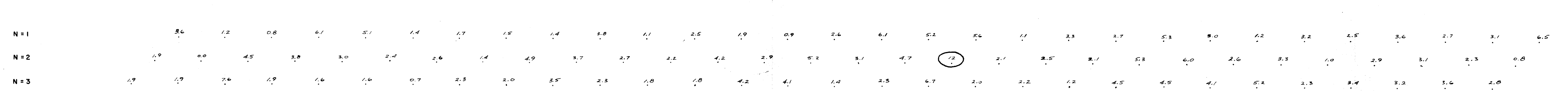


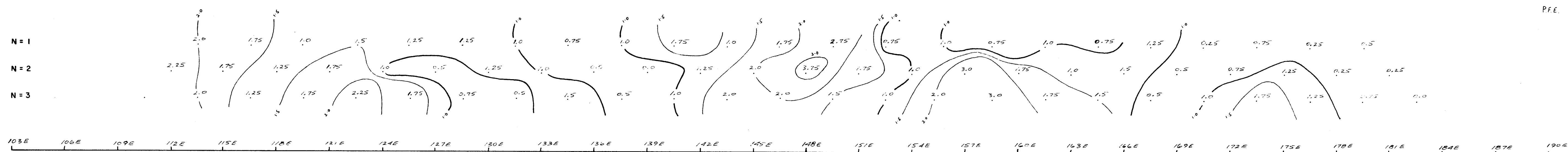
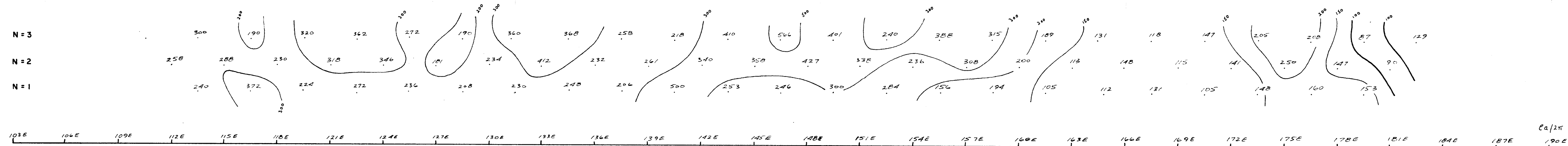


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TYNER LAKE MINES
LINE: 8 + 00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969

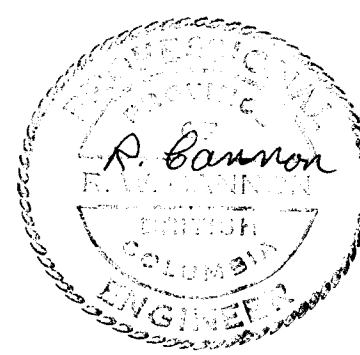




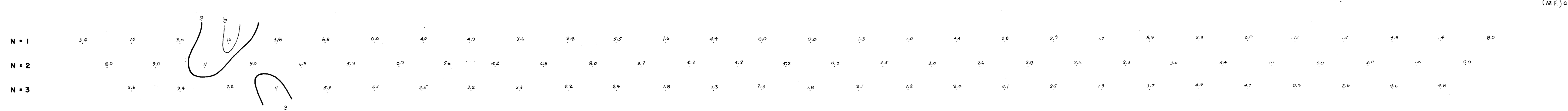
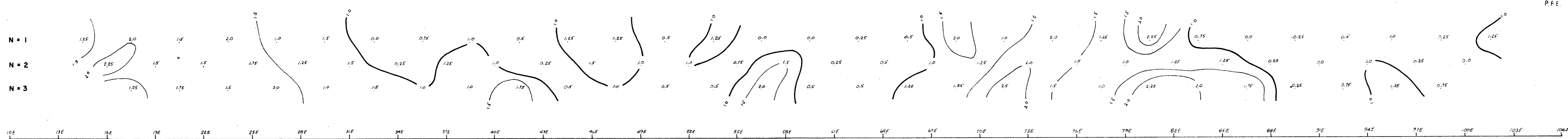
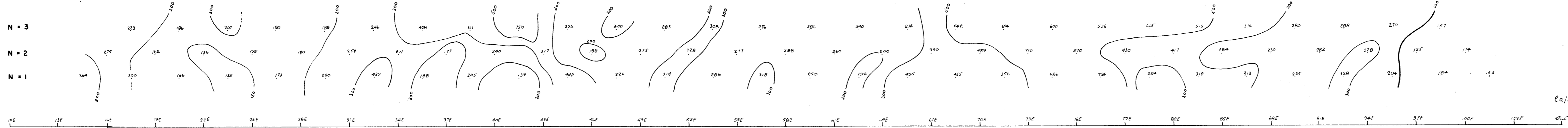
| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| N=1 | 8.3 | 4.7 | 4.5 | 5.5 | 5.3 | 6.0 | 4.2 | 3.0 | 4.9 | 3.5 | 4.0 | 7.1 | 9.2 | 2.6 | 6.4 | 3.9 | 9.5 | 6.6 | 9.5 | 2.4 | 5.1 | 4.6 | 3.2 | |
| N=2 | 8.7 | 6.1 | 5.4 | 5.5 | 2.9 | 2.8 | 5.3 | 2.4 | 2.2 | 0.0 | 3.7 | 5.6 | 9.0 | 5.2 | 4.2 | 9.7 | 8.7 | 8.9 | 10 | 4.4 | 5.4 | 5.0 | 4.7 | 2.7 |
| N=3 | 6.6 | 6.6 | 5.5 | 6.2 | 6.4 | 4.0 | 1.4 | 4.1 | 2.9 | 3.4 | 4.9 | 3.6 | 3.7 | 4.2 | 5.2 | 9.5 | 9.2 | 11 | 4.2 | 6.7 | 8.5 | 6.0 | 3.2 | 0.0 |

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TYNER LAKE MINES
LINE: 8+00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE AUG. 1969

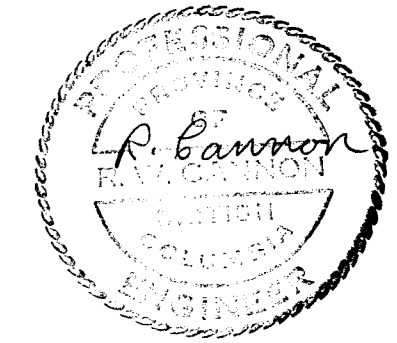


Ca/2π
P.F.E.
(M.F.)_a



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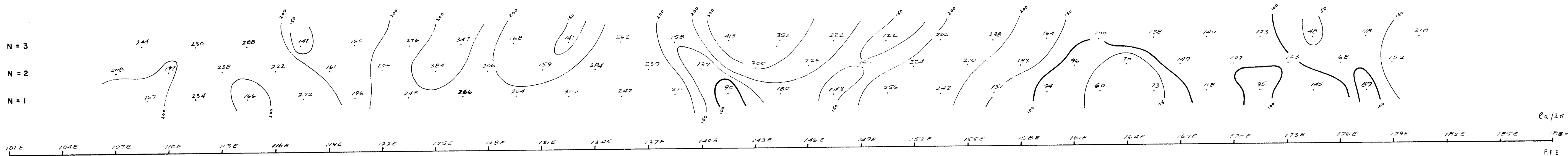
TYNER LAKE MINES
LINE: 24 + 00S.
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



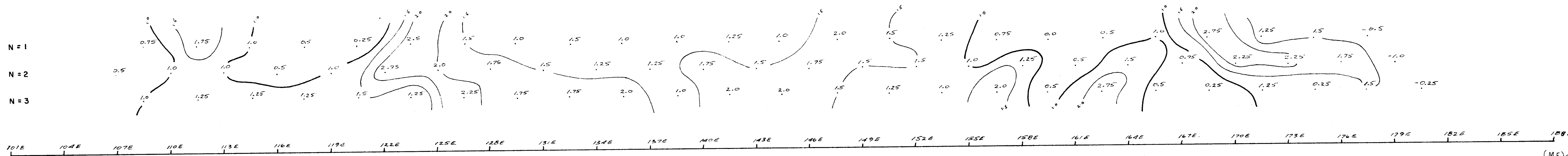
ca/2m

P.F.E.

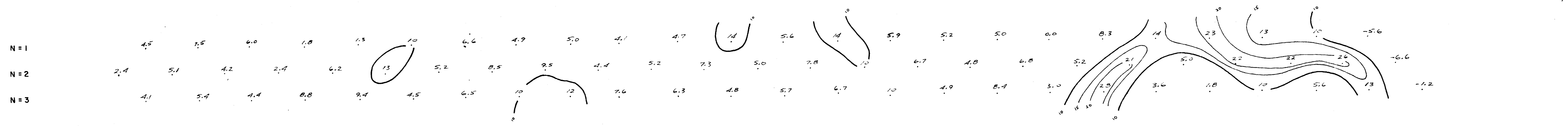
(M.F.)a

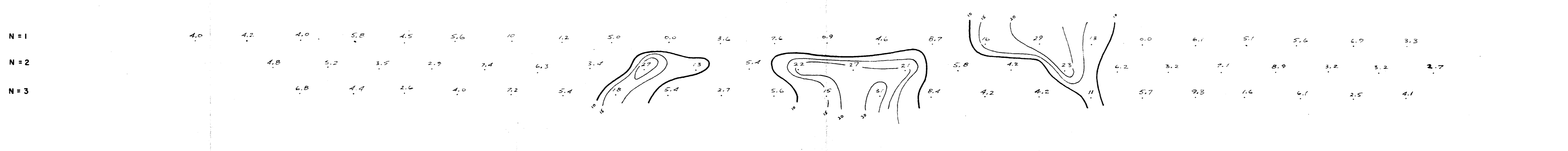
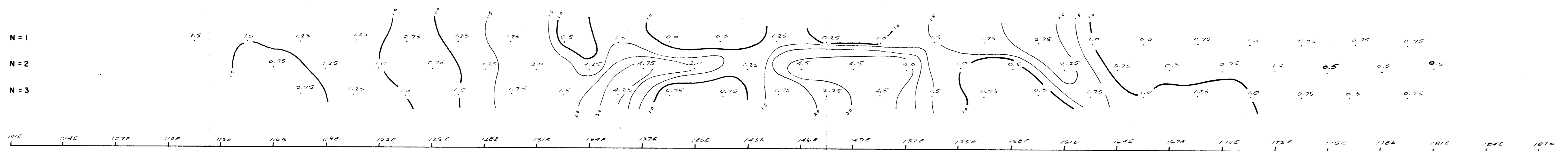
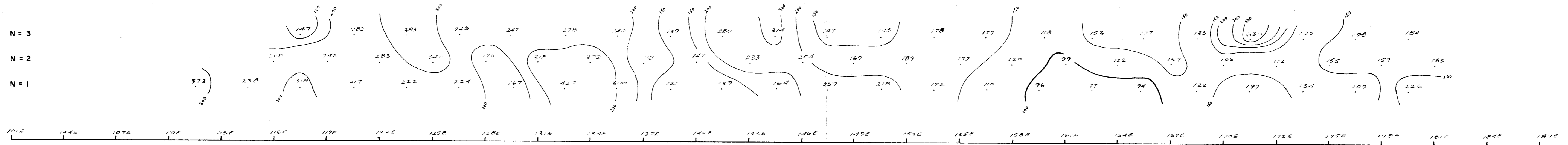


Department of
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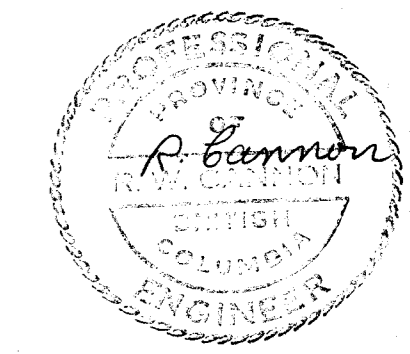
TYNER LAKE MINES
 LINE: 16 + 00S
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 5.0 cps.
 X = 300'
CANEX AERIAL EXPLORATION LTD.
 DRAWN BY D. PENNER
 DATE: AUG. 1969



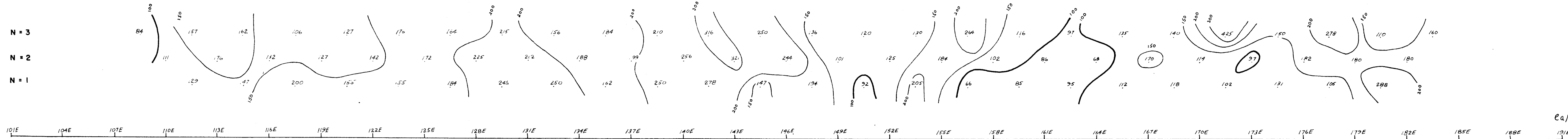


Department of
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ASSESSMENT REPORT
NO. **2201** MAP

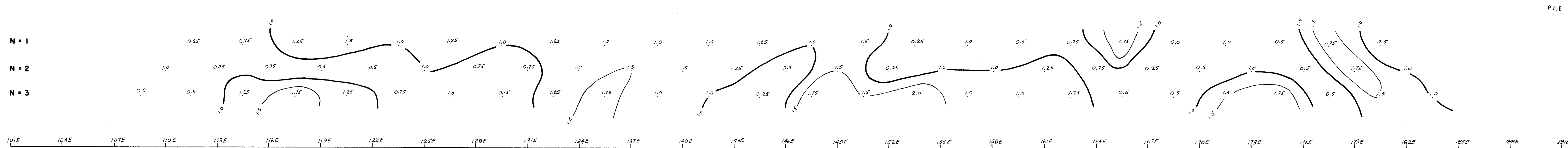
TYNER LAKE MINES
LINE: 24+00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



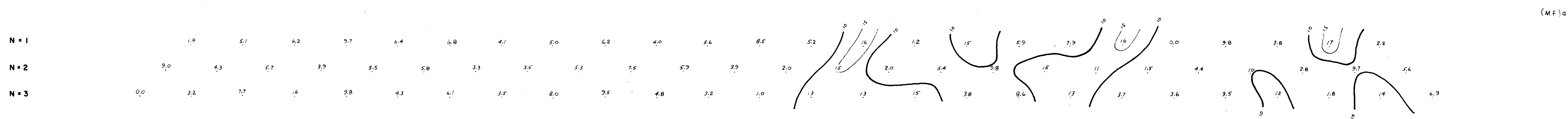
(M.F.)a



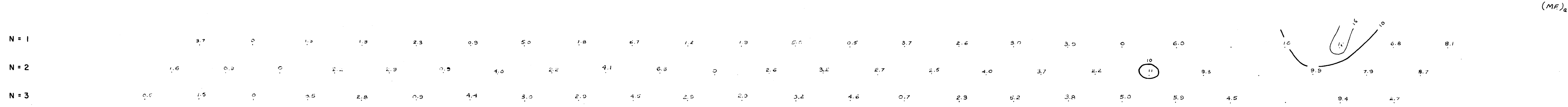
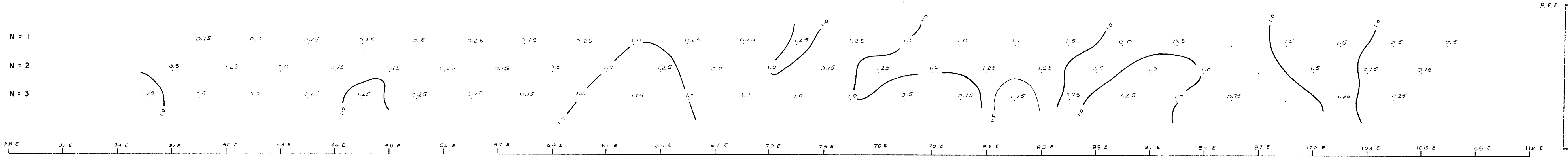
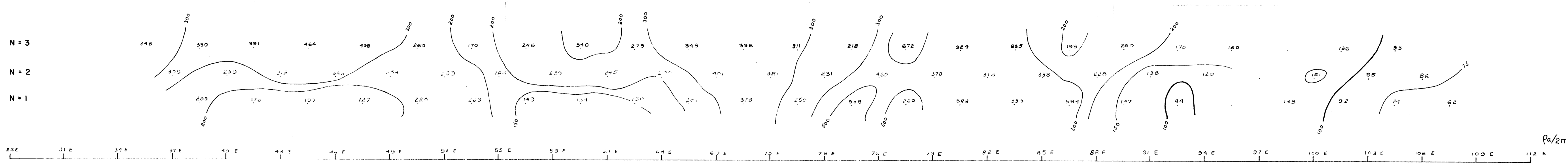
Department of
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ASSESSMENT REPORT
 NO. 2201 MAP



TYNER LAKE MINES
 LINE: 32+00S
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 50 cps.
X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. PENNER
 DATE: AUG. 1969



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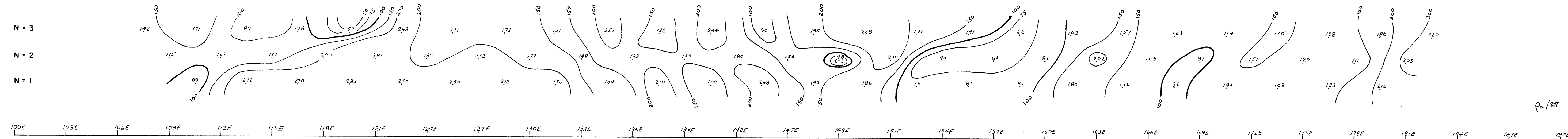
$\rho_a/2\pi$

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(M.F.)_a

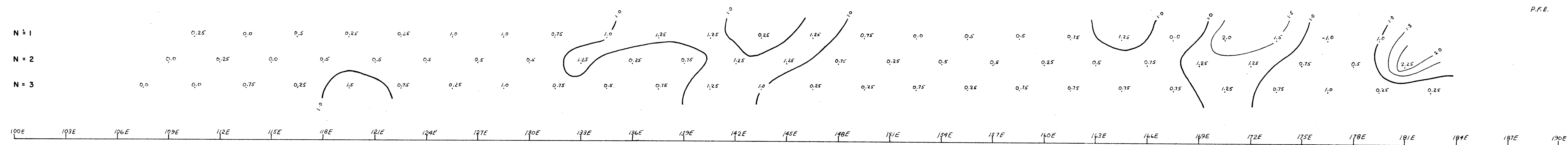
TYNER LAKE MINES
LINE: 40 + 00S.
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969





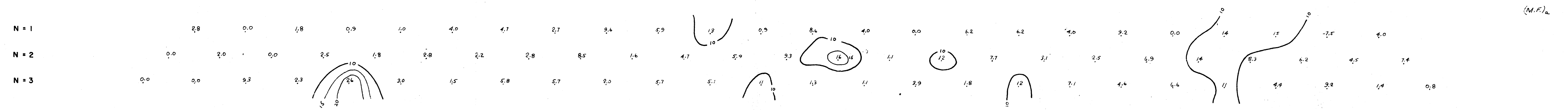
P₂/211

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NO. **2201** MAP

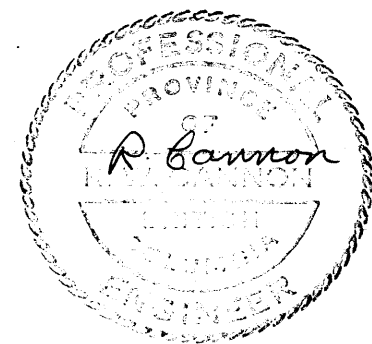


P.F.E.

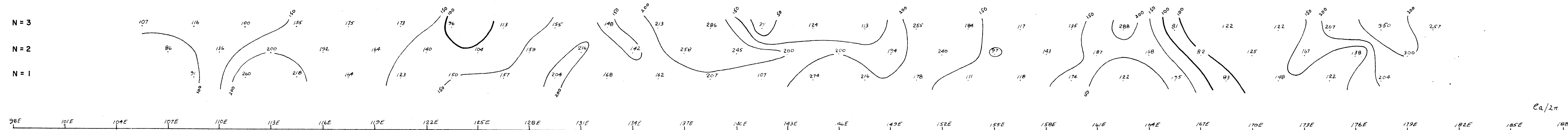
TYNER LAKE MINES
LINE: 40 + 00S.
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X =
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



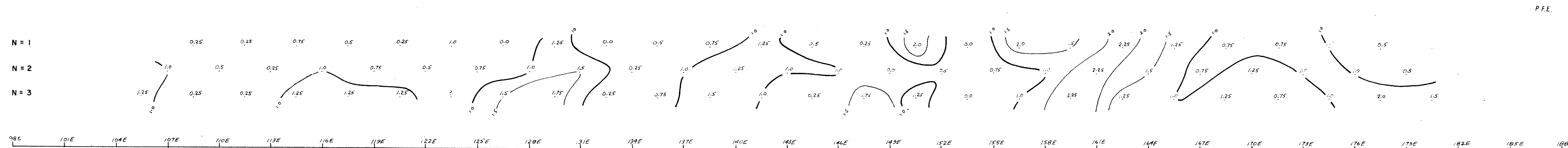
(M.F.)a



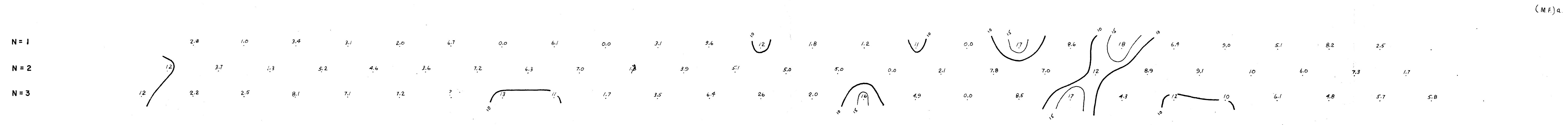
22

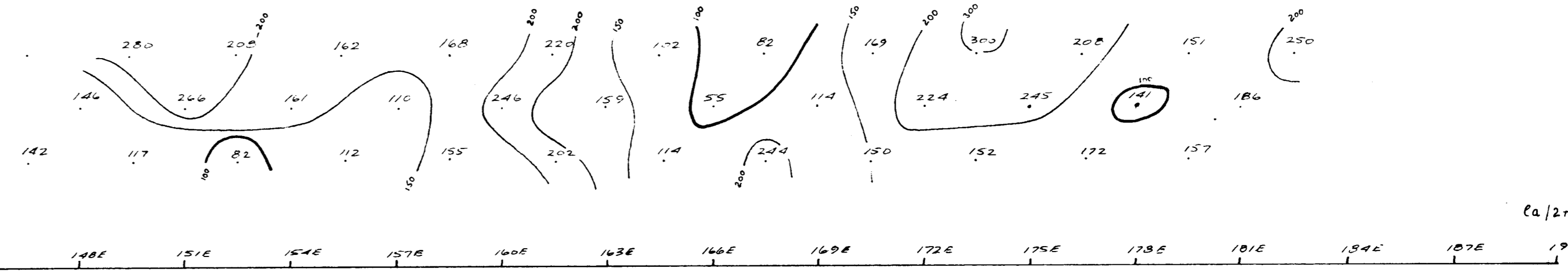
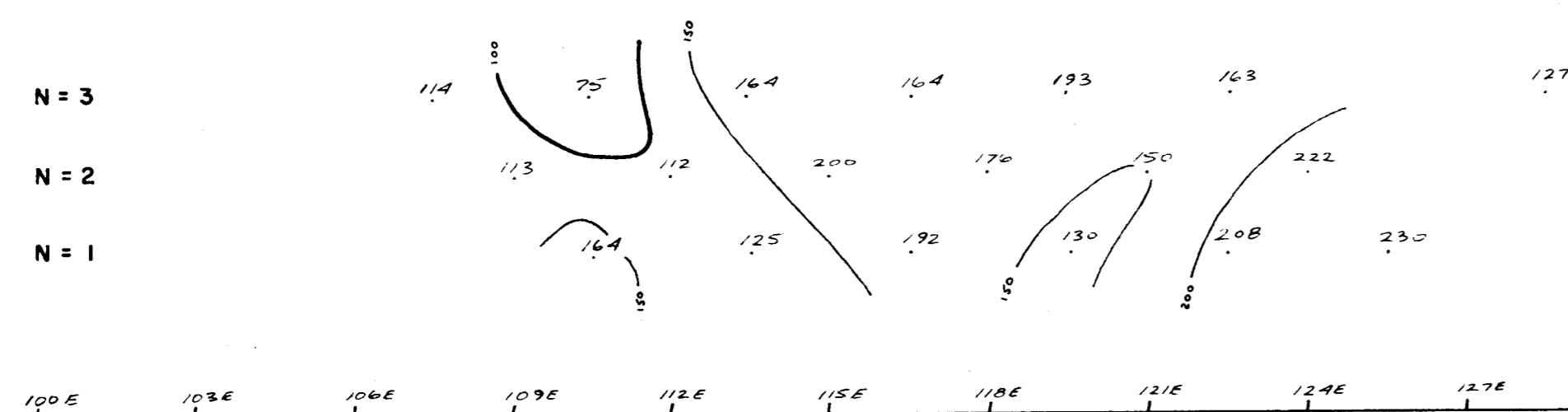


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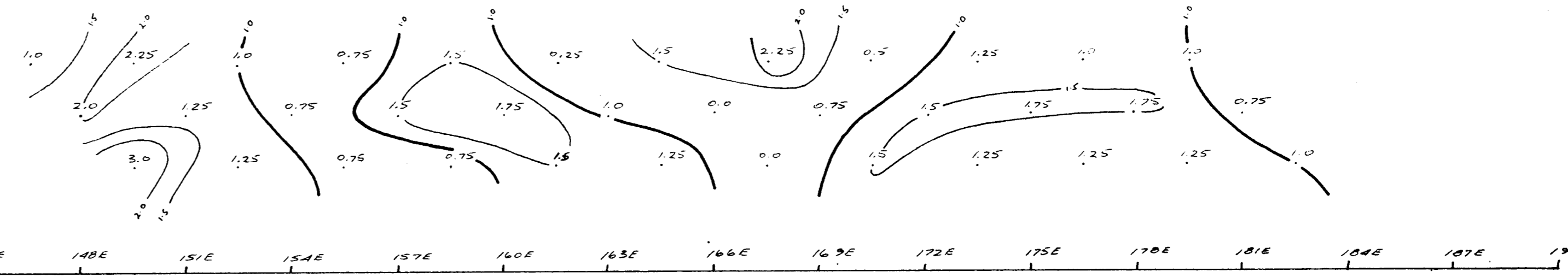
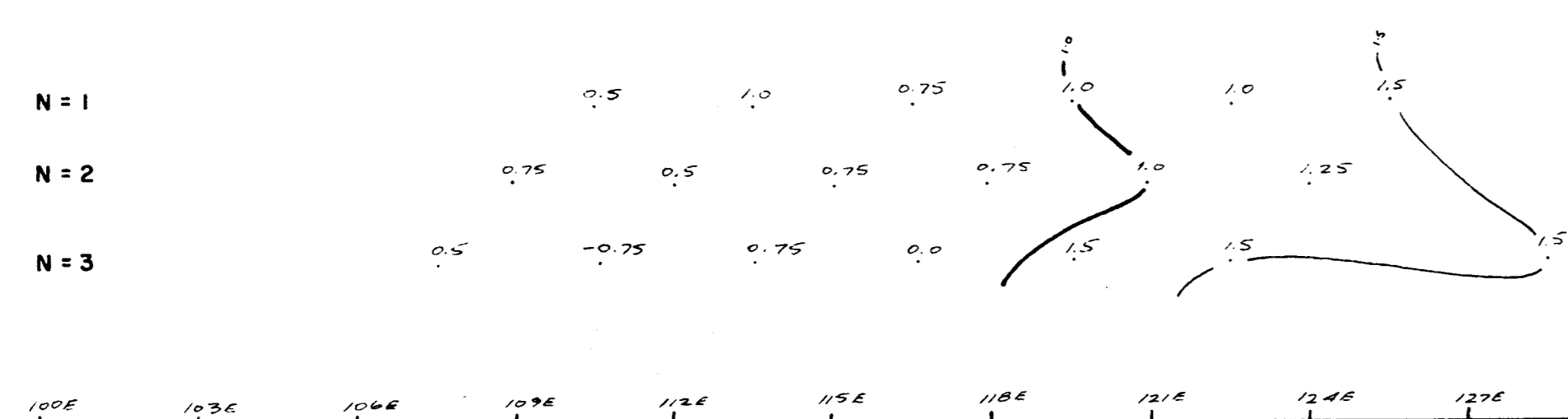


TYNER LAKE MINES
LINE: 48 + 00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969

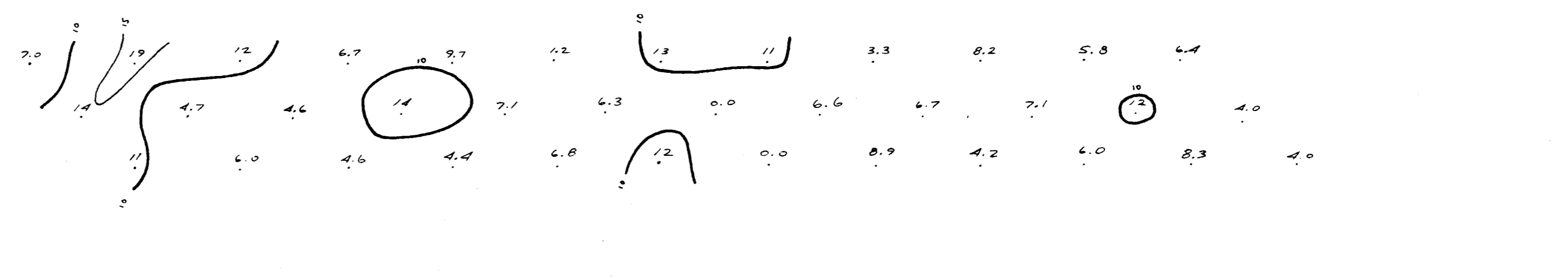
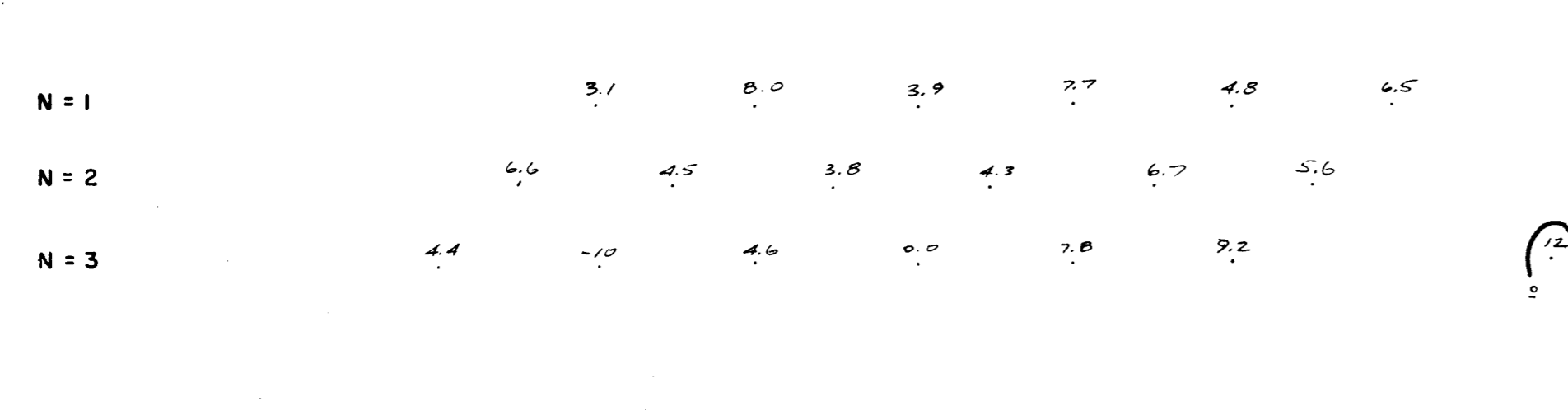




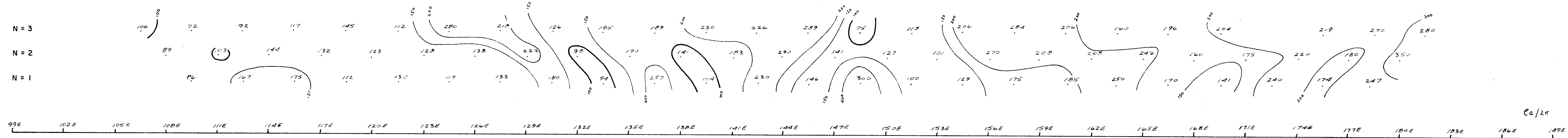
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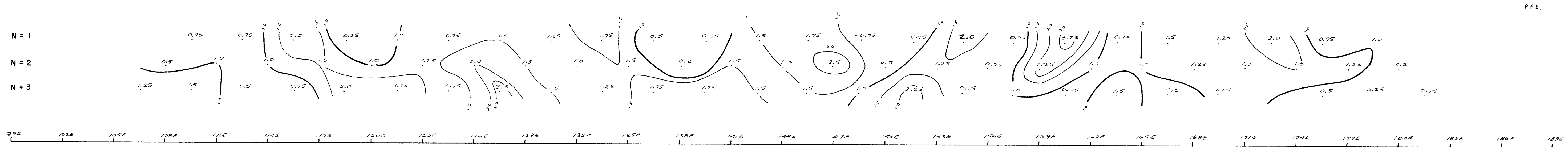
TYNER LAKE MINES
LINE: 56 + 00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



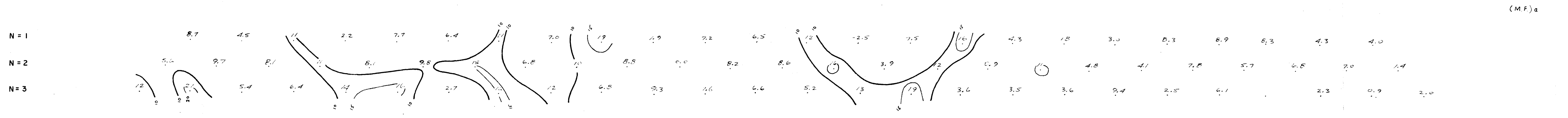
(M.F.)a



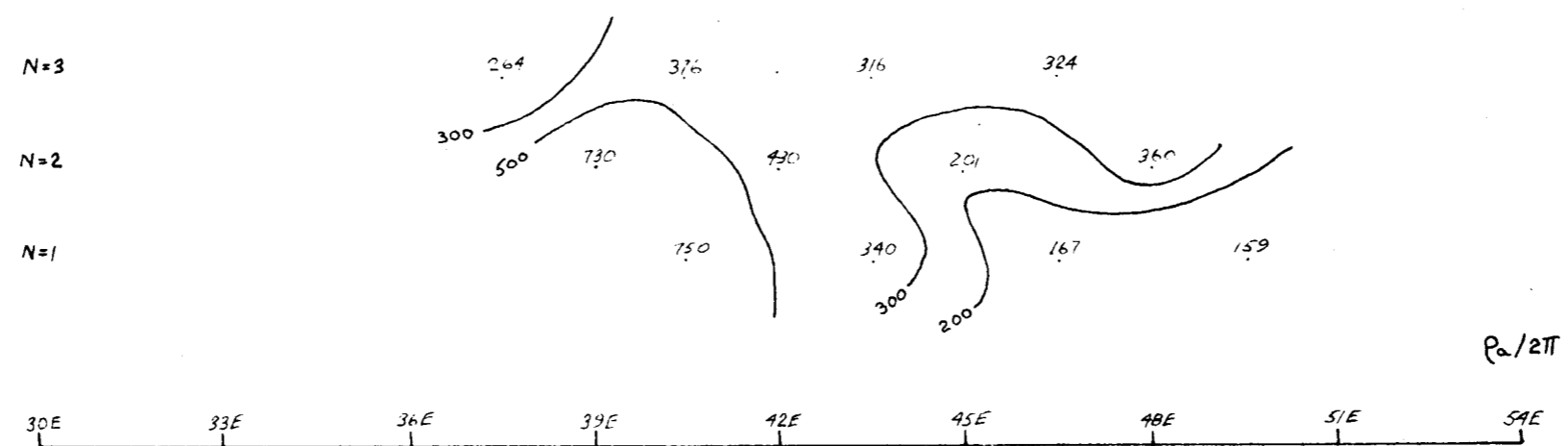
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ASSESSMENT REPORT
NO. **2201** MAP



TYNER LAKE MINES
LINE: 64 + 00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969

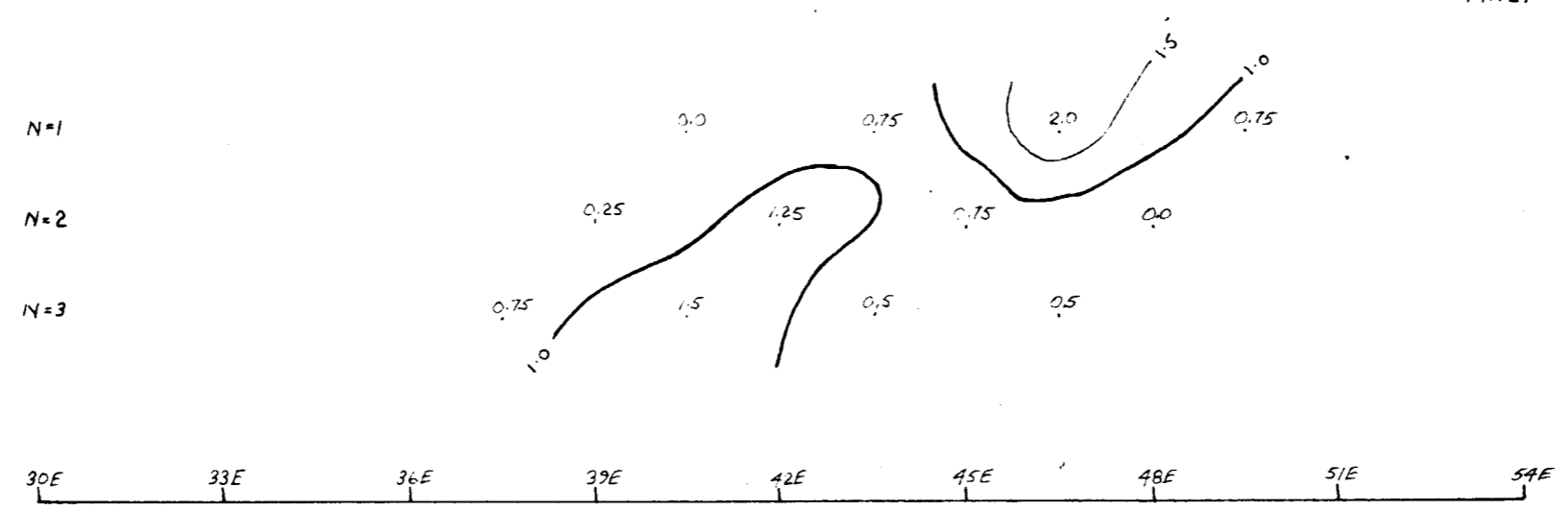


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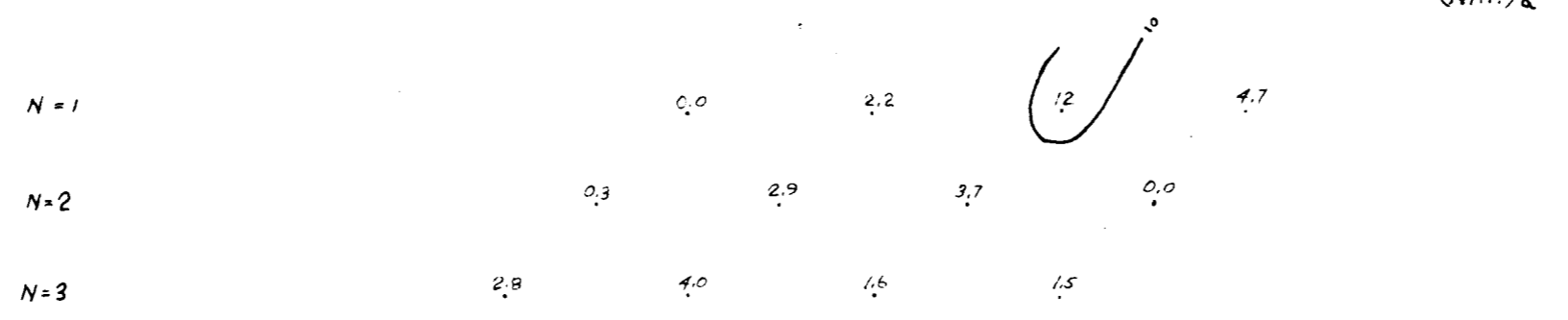


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P.F.E.



(M.F.)_a

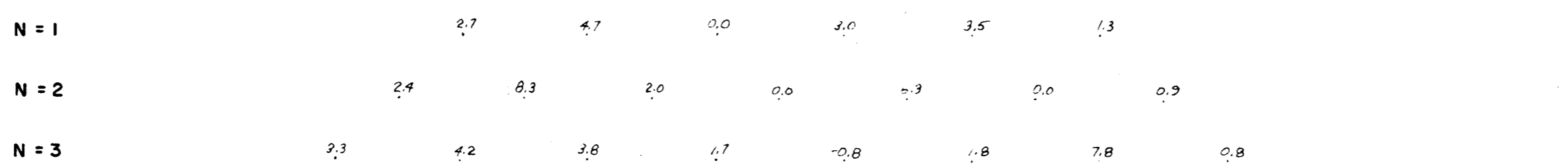
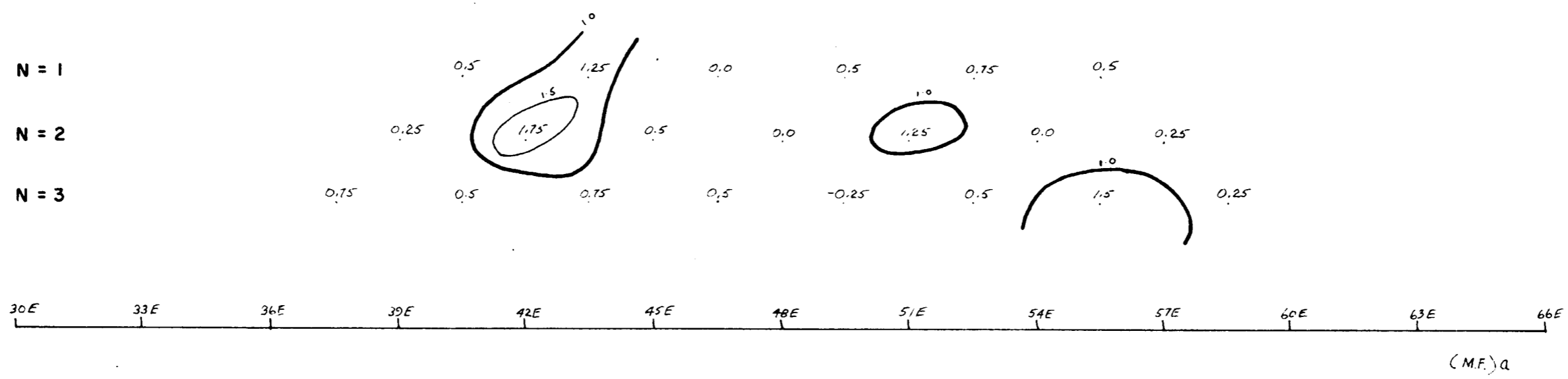
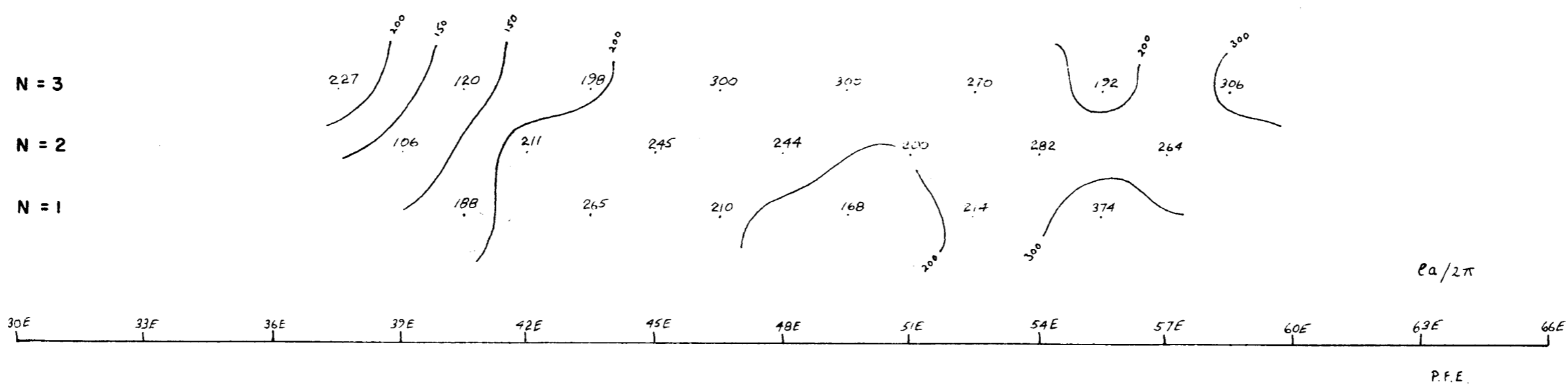


TYNER LAKE MINES

LINE: 56 + 00S
 DIPOLE - DIAMETER QUADRUPLET TRN.
 FREQUENCY 0.031 + 30 cps
 $\lambda = 300'$

CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. PENNER
 DATE: AUG. 1969

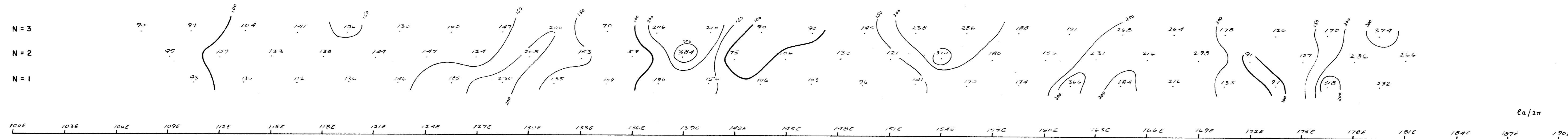




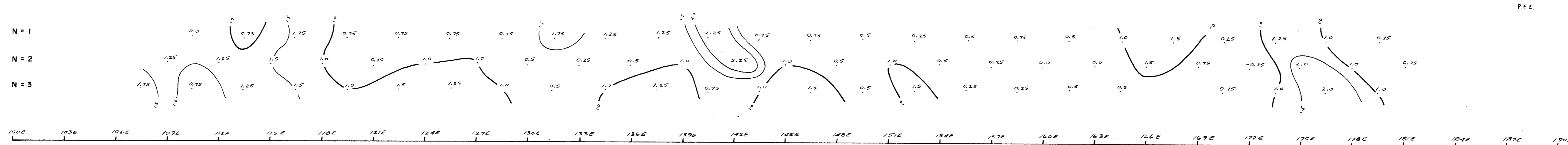
Department of
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ASSESSMENT REPORT
NO. **2201** MAP

TYNER LAKE MINES
LINE: 72 + 00S
DIPOLE - D POLE CONFIGURATION
FREQUENCIES: 0.31 ± 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



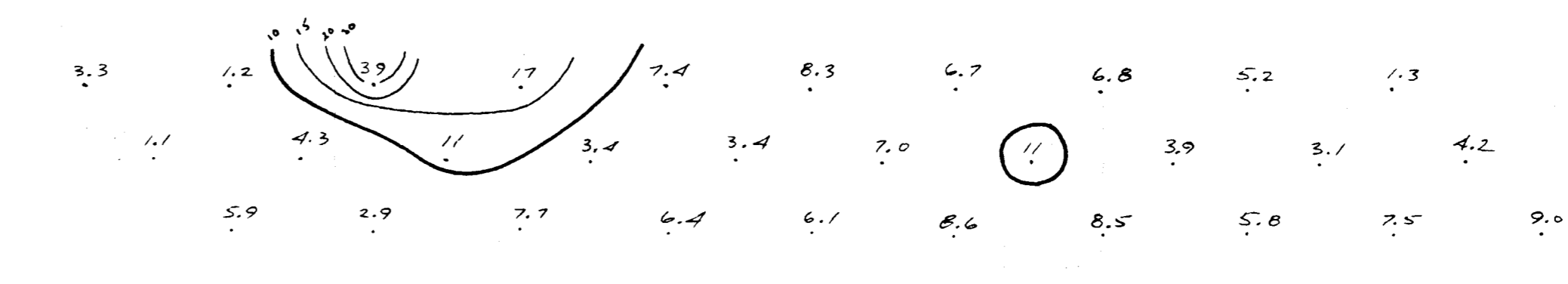
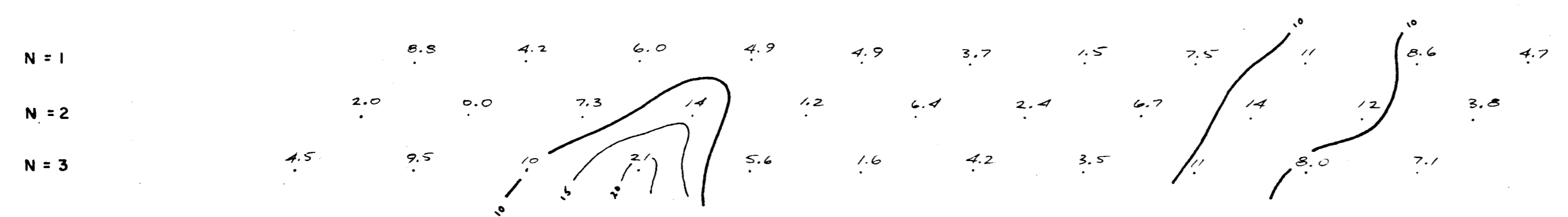
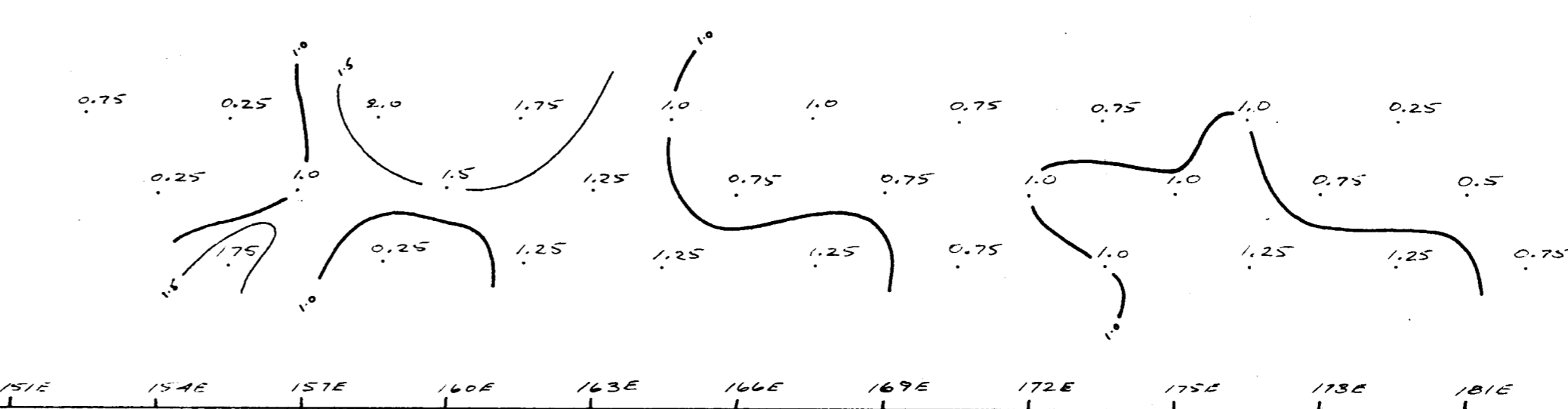
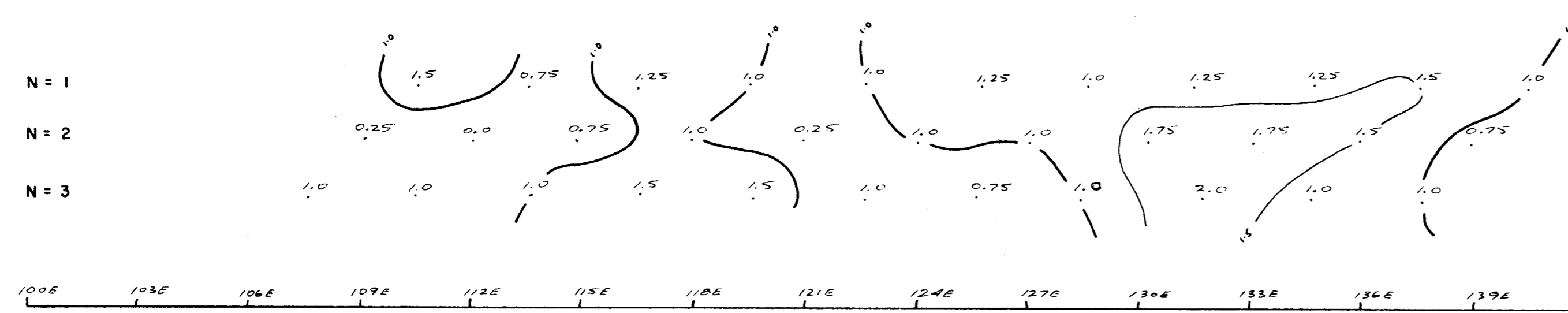
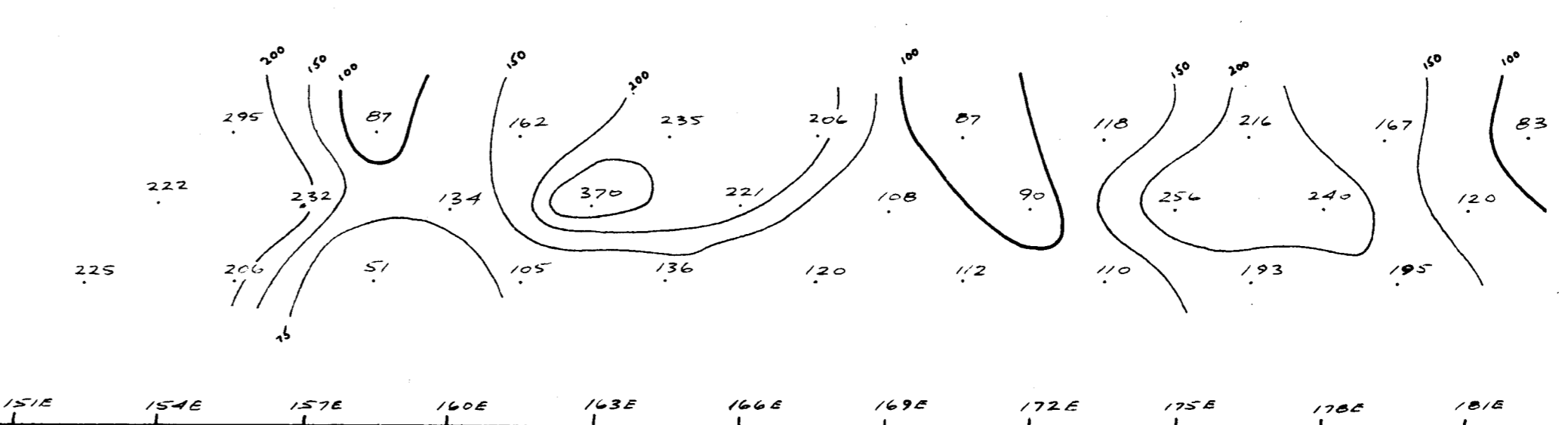
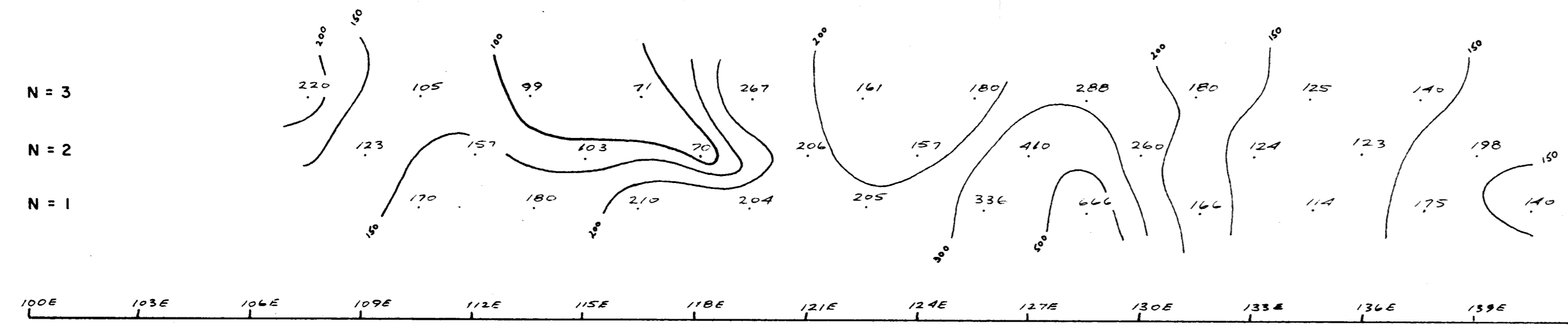


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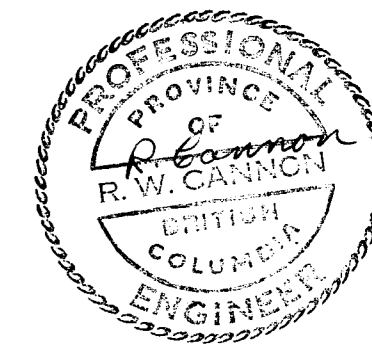
TYNER LAKE MINES
 LINE: 72 + 00S
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 5.0 cps
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. PENNER
 DATE: AUG. 1969

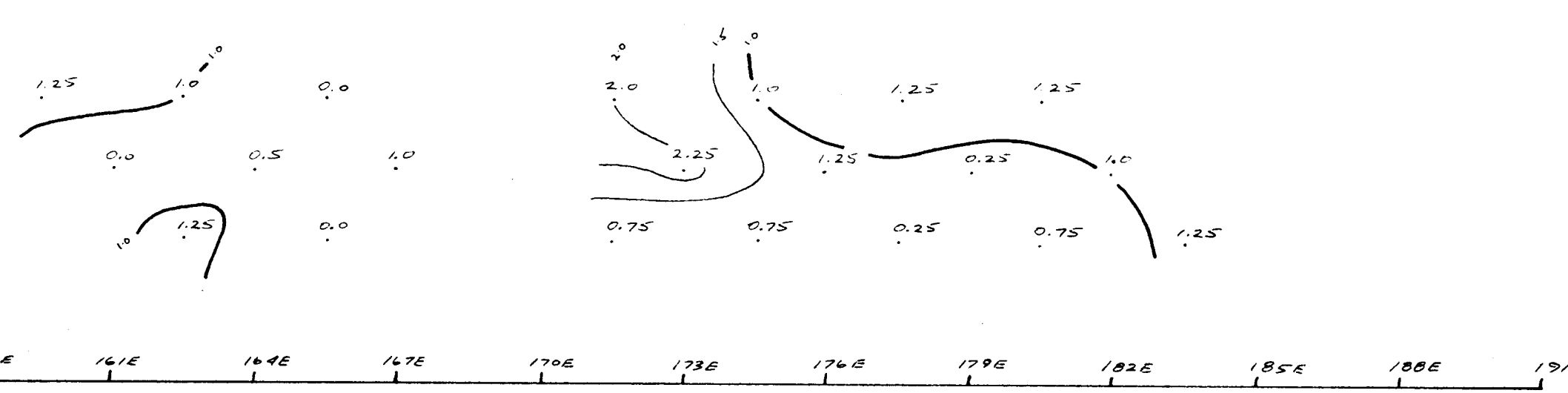
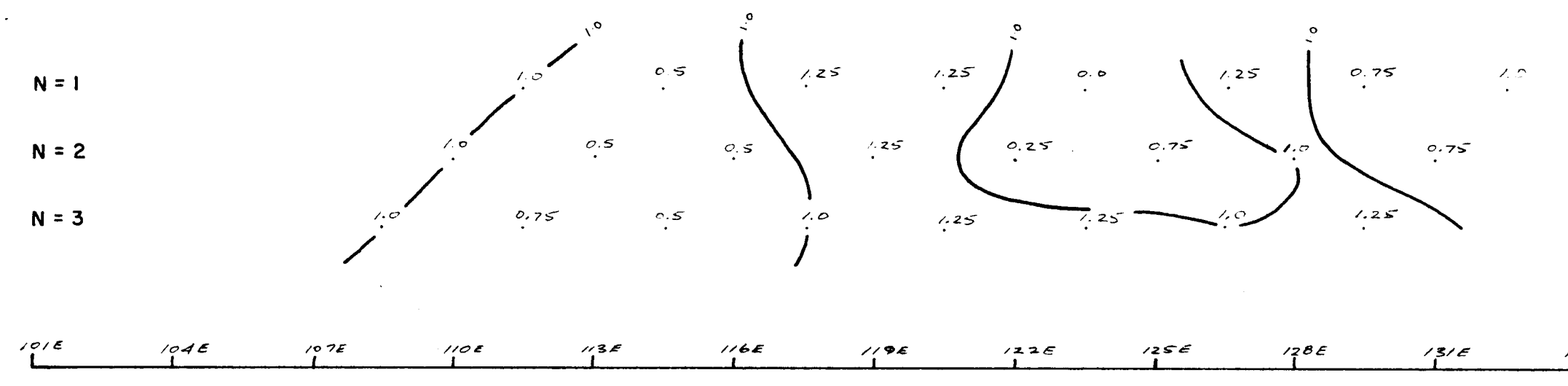
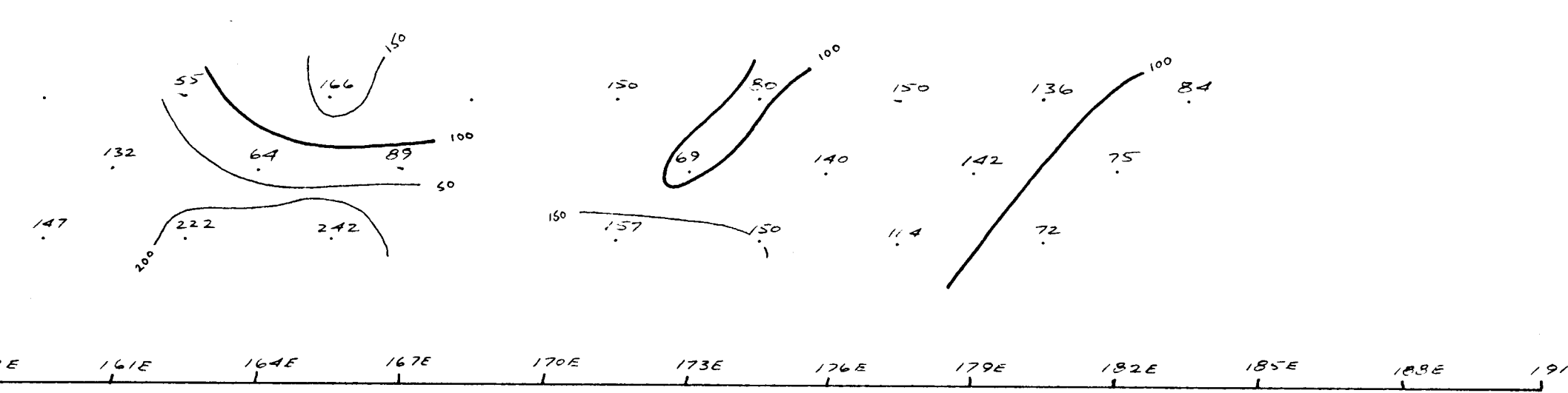
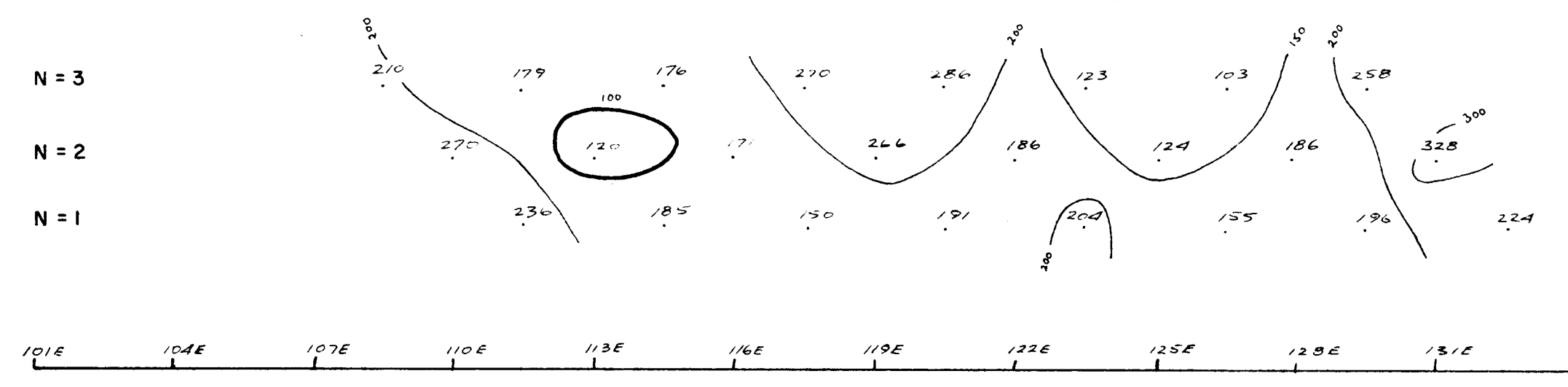




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TYNER LAKE MINES
LINE: 80 + 00 S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969





| | | | | | | | | | |
|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|
| N=1 | | 4.2 | 2.7 | 8.3 | 6.5 | 0.0 | 8.1 | 3.8 | 4.5 |
| N=2 | | 3.7 | 4.2 | 2.9 | 4.7 | 2.0 | 6.1 | 5.4 | 2.3 |
| N=3 | | 4.8 | 4.2 | 2.8 | 3.7 | 4.4 | 9.7 | 4.8 | |

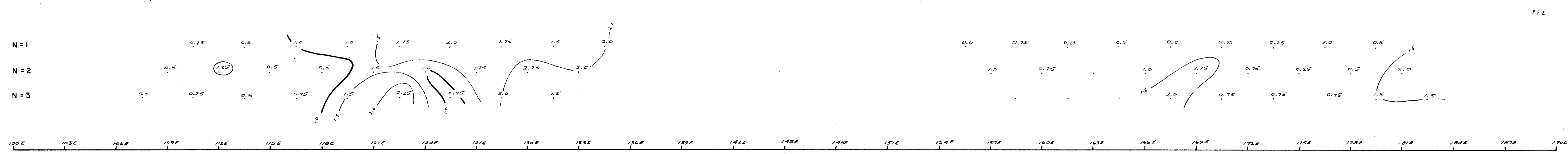
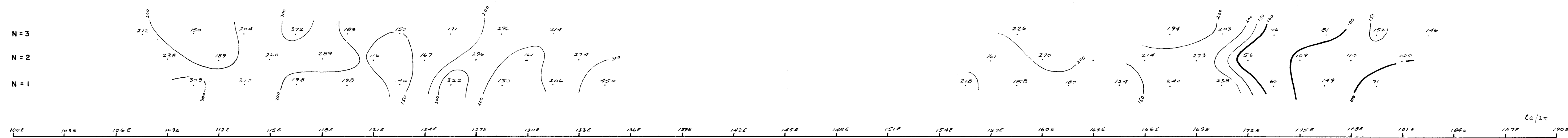
| | | | | | | | | | |
|--|--|-----|-----|-----|--|-----|-----|-----|-----|
| | | 9.5 | 4.5 | 0.0 | | 13 | 6.7 | 11 | 17 |
| | | 0.0 | 7.8 | 0.0 | | 33 | 8.9 | 0.9 | 13 |
| | | 23 | 0.0 | | | 5.0 | 9.4 | 1.7 | 5.5 |

TYNER LAKE

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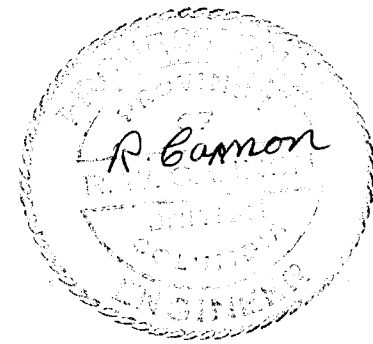
TYNER LAKE MINES
LINE: 88 + 00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969

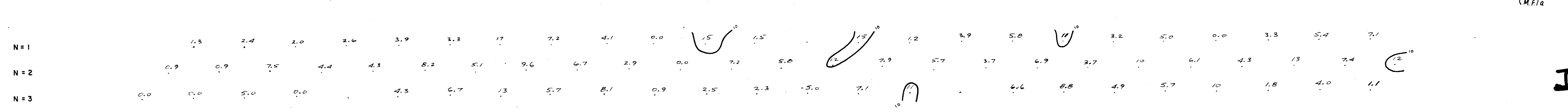
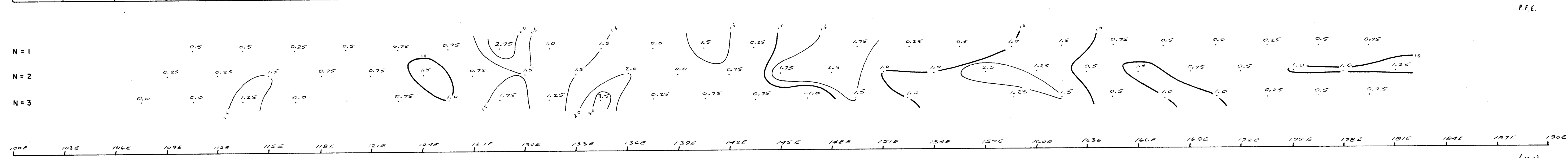
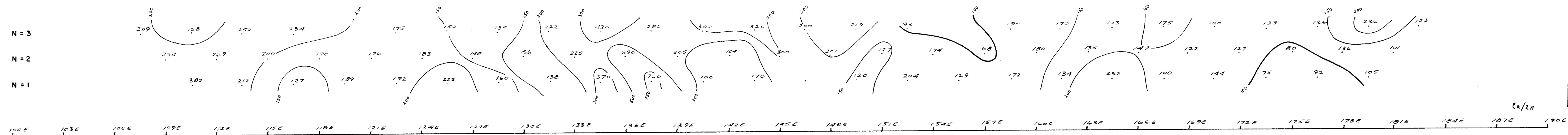




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TYNER LAKE MINES
LINE: 96 + 00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



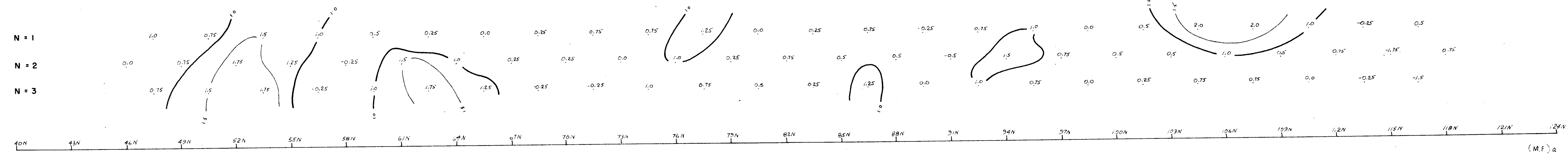
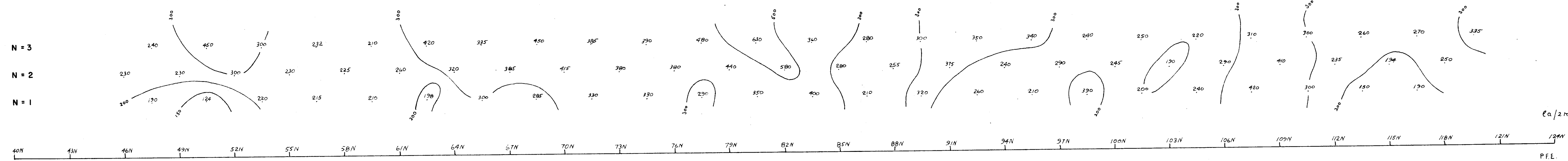


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TYNER LAKE MINES
LINE: 104 + 00S
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. PENNER
DATE: AUG. 1969



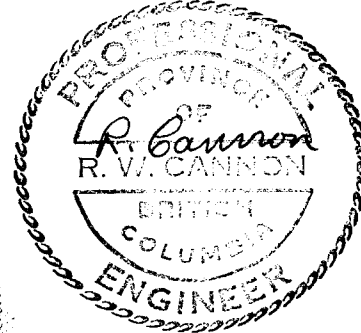
IP Profile 44
2201

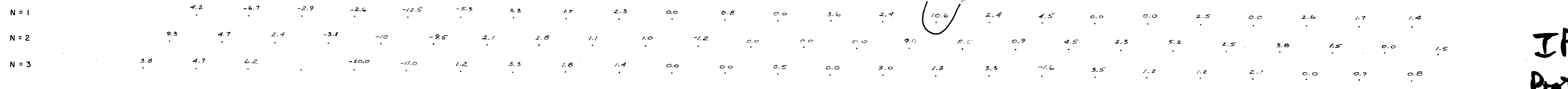
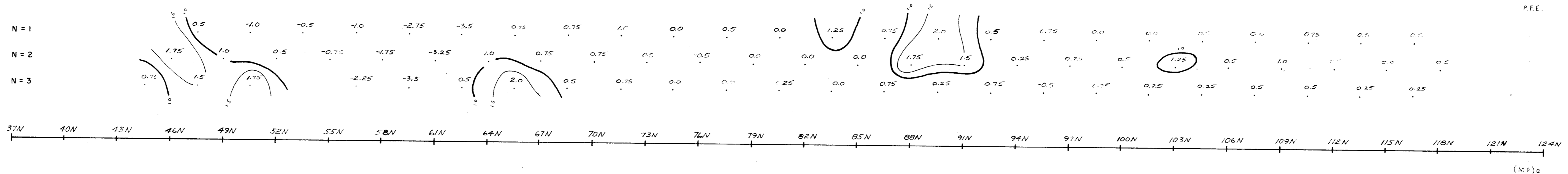
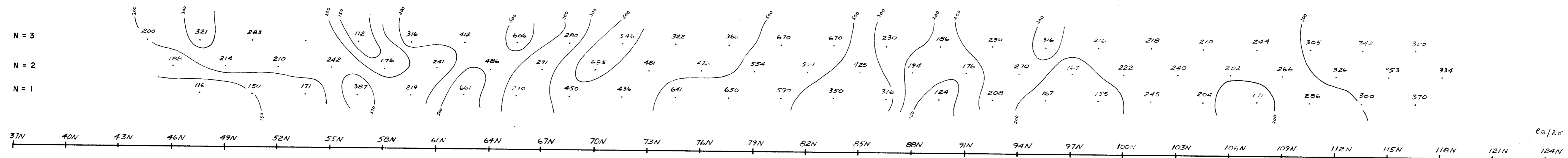


| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----|-----|-----|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|------|-----|
| N = 1 | 5.3 | 6.0 | 6.8 | 4.7 | 2.4 | 1.3 | 0.0 | 0.7 | 2.3 | 2.3 | 4.3 | 0.0 | 0.6 | 3.6 | -0.8 | 2.9 | 4.8 | 0.0 | 2.5 | 8.3 | 4.8 | 3.3 | -1.1 | 2.6 | |
| N = 2 | 0.0 | 3.3 | 5.8 | 5.4 | -1.1 | 5.8 | 3.1 | 0.6 | 0.0 | 0.0 | 2.6 | 0.5 | 1.3 | 1.8 | 2.0 | -1.3 | 6.2 | 2.6 | 2.0 | 2.6 | 3.4 | 1.2 | 3.2 | -8.8 | 3.0 |
| N = 3 | 3.1 | 3.3 | 5.8 | -1.1 | 4.8 | 4.2 | 3.7 | -0.5 | -0.5 | 2.6 | 1.6 | 0.8 | 0.7 | 4.5 | 0.0 | 2.9 | 2.2 | 0.0 | 1.0 | 3.4 | 2.4 | 0.0 | -1.0 | -5.6 | |

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TYNER LAKE MINES
LINE: 32 + 00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969

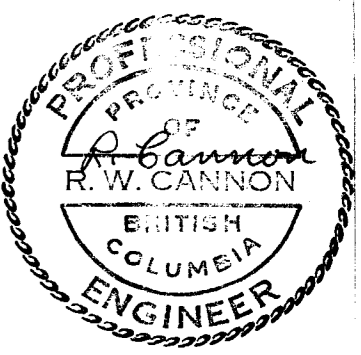


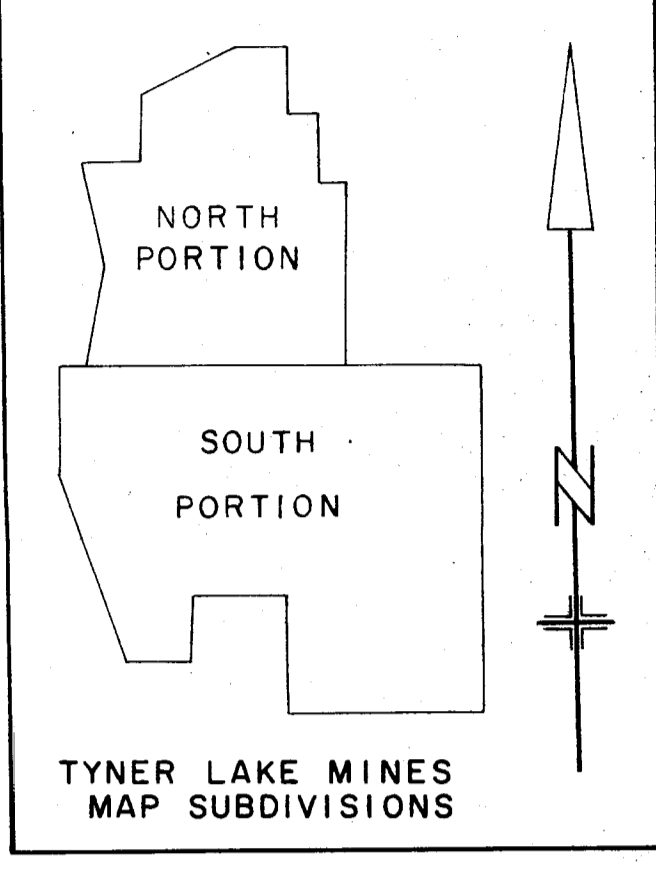
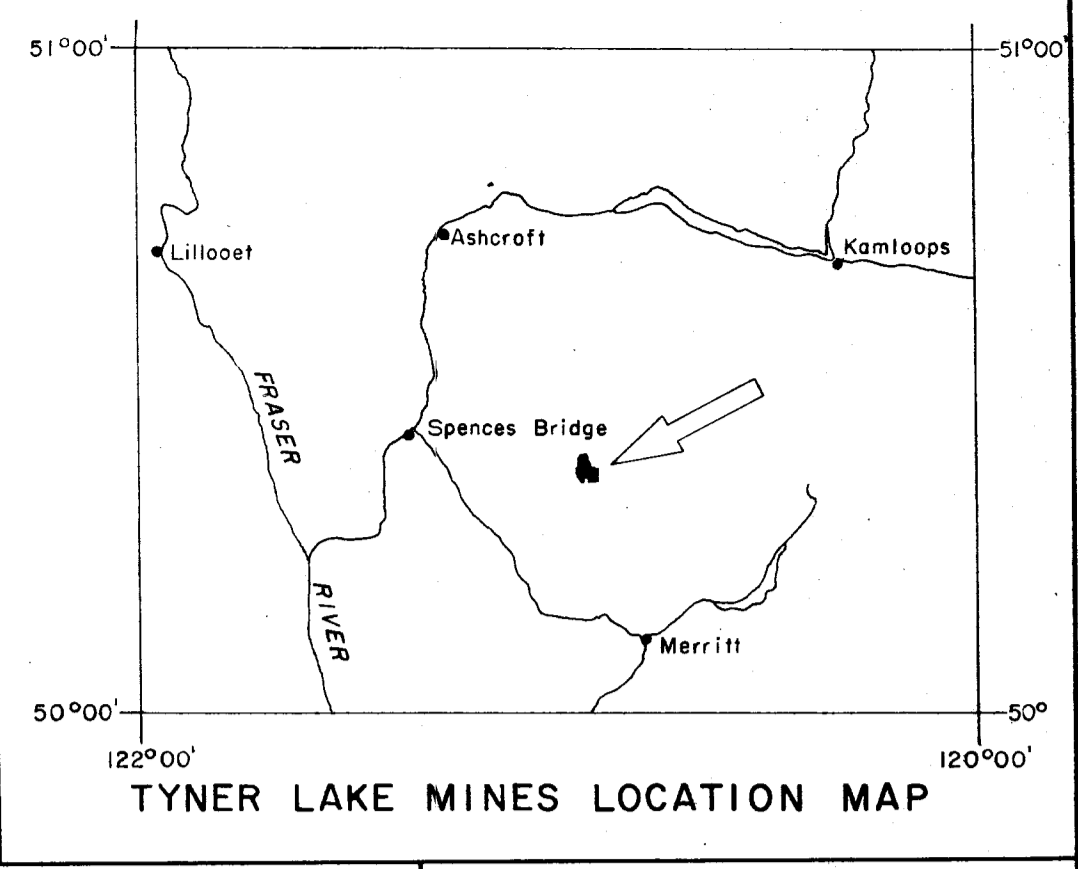


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NO. **2201** MAP

TYNER LAKE MINES
LINE 24+00E
DIPGLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. THORNTON
DATE: JULY 1969

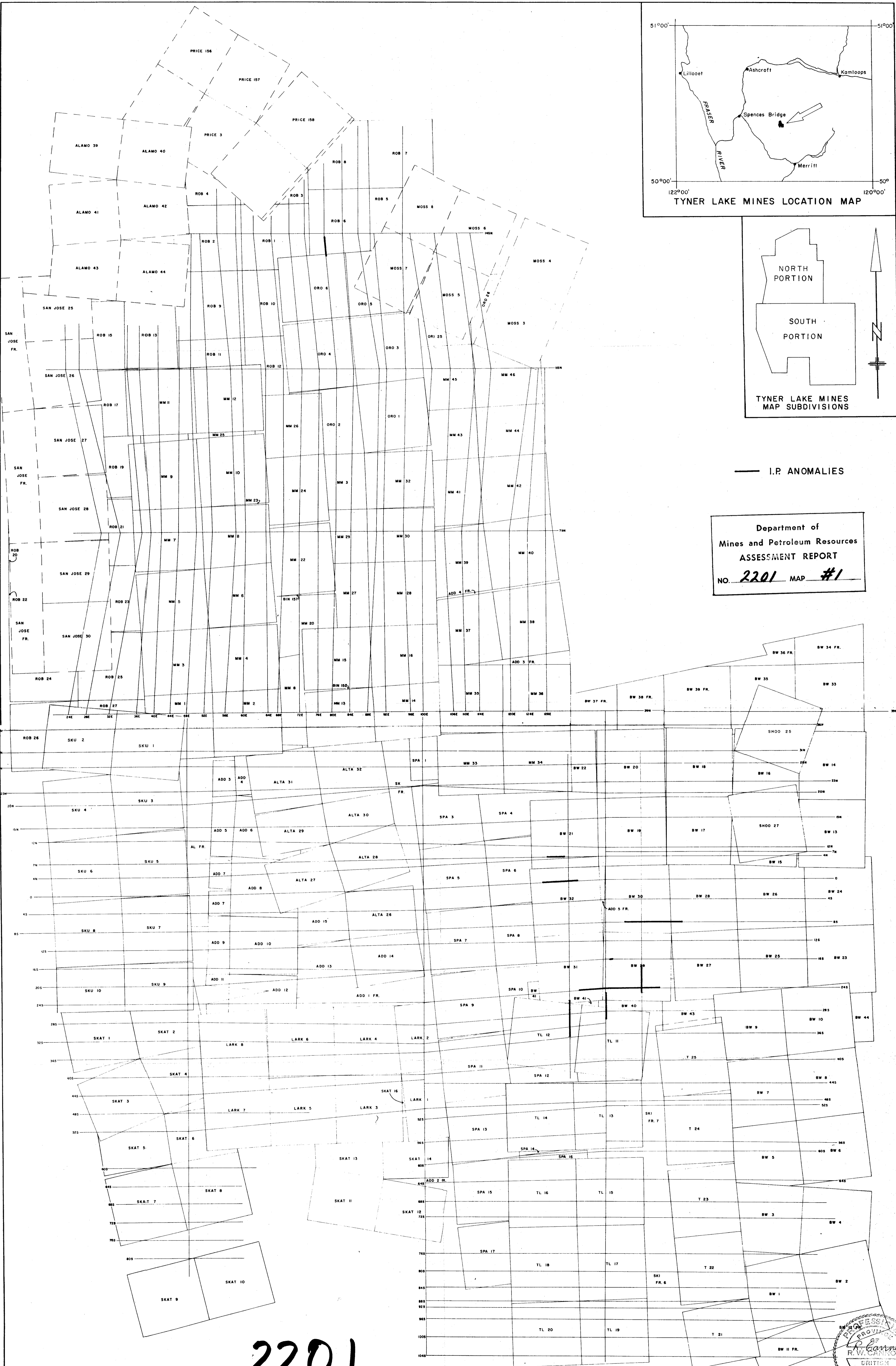
IP
Profile 1





I.P. ANOMALIES

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NO. 2201 MAP #1



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