

2736

GEOPHYSICAL REPORT

Induced Polarization Survey on the BIT, BREN, GMM, VAL,
TAK, RYE, RUM and BUN Claims

McLeese Lake: 52°30', 122°14'

MCLEESE LAKE COPPER MINES LTD. (N.P.L.)

Claims: BIT 1-6Fr, 1-41, 45-58, 65, 67-70, 74; BREN 1-50
GMM. 1-12A, 13-26, 31-74, 75-76A, 81-91, 93, 95,
97, 99, 101-122; VAL 1-2; TAK 1-30; RYE 1-8 M.C.,
9-10; RUM 1-79Fr; BUN 1-38A, 41-44A.

<p>Department of Mines and Petroleum Resources ASSESSMENT REPORT</p> <p>NO. 2736 MAP</p>

R. W. Cannon, B.A.Sc., P.Eng.

March-July 1970

Vancouver, B.C.
September 18, 1970.

CANEX AERIAL EXPLORATION LTD.

DIVISION OF CANADIAN EXPLORATION LIMITED

700 BARRARD BUILDING

VANCOUVER 5, B. C. CANADA

BREAKDOWN OF I.P. EXPENDITURES DAYS WORKED (MARCH THRU JULY 1970 INCL.)

MARCH

J. Alsen	7 days	
F. Hewett	8 days	
D. Huston	13 days *	
R. McCauley	3 days	
D. Robertson	13 days *	
A. Welch	3 days	
	<u>47</u> man days	47

APRIL

L. Bradish	1 day	
R. Cannon	4 days *	
R. Dame1	12 days	
F. Hewett	10 days	
D. Huston	13 days *	
R. Lefferson	7 days	
R. McCauley	10 days	
D. Robertson	17 days *	
S. Withrow	3 days	
	<u>77</u> man days	77

MAY

L. Bradish	19 days *	
A. Clendenan	11 days	
F. Hewett	1 day	
D. Huston	2 days	
P. Kowalczyk	19 days	
R. McCauley	6 days	
R. Needoba	7 days	
D. Robertson	19 days *	
J. Thornton	3 days	
R. Walton	3 days	
	<u>90</u> man days	90

JUNE

B. Bowen	1 day	
L. Bradish	15 days	
A. Clendenan	19 days *	
T. Fletcher	1 day	
R. Needoba	9 days	
D. Robertson	19 days *	
C. Wilmot	3 days	
	<u>67</u> man days	67

C/F

281



JULY

B/F 281

B. Bowen	1 day	
L. Bradish	9 days *	
A. Clendenan	9 days	
R. Needoba	9 days	
D. Robertson	9 days *	
R. Weber	5 days	
	<u>42 man days</u>	<u>42</u>

TOTAL MAN DAYS = 323

* Operators wages included with Equipment Costs.

LABOUR COSTS

J. Alsen	7/21 x \$540/month	=	180.00
L. Bradish	16/21 x \$540/month	=	411.43
A. Clendenan	20/21 x \$386/month	=	367.63
R. Dame1	12 x \$25/day	=	300.00
B. Bowen	2/21 x \$675/month	=	64.26
T. Fletcher	1/21 x \$425/month	=	20.24
F. Hewett	19/21 x \$665/month	=	601.69
D. Huston	2/21 x \$770/month	=	73.30
P. Kowalczyk	19/21 x \$770/month	=	565.48
R. Lefferson	7 x \$25/month	=	175.00
R. McCauley	19 x \$25/day	=	475.00
R. Needoba	25/21 x \$386/month	=	459.53
J. Thornton	3/21 x \$770/month	=	110.00
R. Walton	3/21 x \$463/month	=	66.14
A. Welch	3/21 x \$635/month	=	90.71
S. Withrow	3 x \$25/day	=	75.00
C. Wilmot	3/21 x \$525/month	=	75.00
R. Weber	5/21 x \$400/month	=	<u>95.24</u>

TOTAL LABOUR COST

4,205.65

I.P. Equipment plus two operators		
77 operating days @ \$265/day	=	20,405.00
13 weather days @ \$100/day	=	1,300.00
Board Costs 323 man days @ \$8.00/day/man	=	2,584.00
Compensation, Administration and Supervision	=	1,615.00
323 @ \$5.00/day/man		

TOTAL COSTS =



TOTAL COST OF LINE-CUTTING

77.91 miles of Line
7.5 miles of Baseline
84.41 miles @ \$150.00/mile = \$12,811.50

TOTAL COST OF I.P. PLUS LINE-CUTTING = \$42,921.15



RWC/mm

R. W. Cannon, P.Eng.

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LIST OF ILLUSTRATIONS

I. P. Sections	End of Text
d 1 Location Map	In pocket
d 2 Claim Map with I.P. Lines	In pocket
# 3 Percent Frequency Effect Contour Plan	
# 4 Apparent Resistivity ($\rho_a/2\pi$) Contour Plan	

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 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

MCLEESE LAKE AREA, B.C.

MCLEESE LAKE COPPER MINES LTD. (N.P.L.)

INTRODUCTION

An Induced Polarization Survey was carried out on 577 claims and fractions held by McLeese Lake Copper Mines Ltd. and Canex Aerial Exploration Ltd. during the months of March through July 1970.

This survey was conducted along 77.91 miles of cut line. The lines were cut at 800 and 1,600 foot intervals with stations marked every 100 feet.

The induced Polarization Survey by Canex Aerial personnel was carried out using McPhar frequency effect equipment (Model P 654) employing frequencies of 0.31 and 5.0 cycles per second.

LOCATION AND ACCESS

The property is located approximately 10 miles north-east of McLeese Lake and can be reached by bush road from Ross Sawmill. Access to the property is solely by 4-wheel drive vehicle.

PROPERTY

The property consists of 577 claims and fractions as follows:

<u>CLAIM NAME:</u>	<u>RECORD NOS:</u>	<u>EXPIRY DATE:</u>
BIT 1 - 2 FRS.	52911/12	July 15, 1970
BIT 1 - 41	48040/80	Oct. 21, 1970

<u>CLAIM NAME:</u>	<u>RECORD NOS:</u>	<u>EXPIRY DATE:</u>
BIT 45 - 58	48084/97	Oct. 21, 1970
BIT 65	48104/9	Oct. 21, 1970
BIT 67 - 70	48106/9	Oct. 21, 1970
BIT 74	48113	Oct. 21, 1970
BREN 1 - 6 FRS.	48355/60	Dec. 24, 1970
BREN 1 - 22	44901/22	March 4, 1971
BREN 23 - 50	45199/226	March 21, 1971
GMM 13 - 20	48993/49000	March 7, 1971
GMM 21 - 26	49640/45	March 18, 1971
GMM 31 - 48	48947/64	March 7, 1971
GMM 49 - 54	49001/6	March 7, 1971
GMM 55 - 60	49646/51	March, 18, 1971
GMM 61 - 74	48965/78	March 7, 1971
GMM 81 - 90	49652/61	March 18, 1971
GMM 91	50740	May 6, 1971
GMM 93	50742	May 6, 1971
GMM 95	50744	May 6, 1971
GMM 97	50746	May 6, 1971
GMM 99	50748	May 6, 1971
GMM 101 - 122	50750/71	May 6, 1971
HL 1 - 108	51184/51291	May 14, 1972
JH 1 - 18	51292/51309	May 14, 1971
ROJ 1 - 48	49428/75	March 18, 1971

CLAIM NAME:

RECORD NOS:

EXPIRY DATE:

BIT 3 - 6 FRS.

56297/300

Jan. 23, 1971

VAL 1 - 2

56301/2

Jan. 23, 1971

TAK 1 - 30

56303/32

Jan. 23, 1971

<u>CLAIM NAME:</u>	<u>TAG NO:</u>	<u>RECORD NO:</u>	<u>EXPIRY DATE:</u>
RYE #1 M.C.	117924 M		
RYE #2 M.C.	117923 M		
RYE #3 - 8 M.C.	84007/12 M		
RYE #9 - 10	124497/8 M		May , 1971
RUM #1 - 9 FR.	117914/22 M		
RUM #10 FR.	117901 M		
RUM #11 FR.	117904 M		
RUM #12 FR.	117902 M		
RUM #13 - 41 ER.	83013/41 M		
RUM #42 - 61 FR.	124401/20 M		
RUM #62 FR.	124428 M		
RUM #63 - 69 FR.	124421/27 M		
RUM #70 - 79 FR.	124429/38 M		
BUN #1 - 24 A	117954/77 M		
BUN #25 - 37 A	83042/46 M		
BUN #38 A	879843		
BUN #41 - 42 A	879846/7		
BUN #43 - 44 A	879844/45		
GMM #1 - 5 A	117905/9 M		
GMM #6 - 12 A	117947/53 M		
GMM #75 - 76 A	124499/500 M		

PREVIOUS WORK

The previous work consisted of a limited Induced Polarization Survey and some diamond drilling near the Coast Silver ground.

PRESENTATION OF RESULTS

The Induced Polarization and Resistivity results are shown on the enclosed dataplots 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. Plan maps of Percent Frequency Effect and Resistivity are included in the pocket at the back of the report.

DISCUSSION OF RESULTS

Anomalous areas were detected as follows:

Line 80E - 177N to the end of the line at 189N
Line 64E - 159N to 171N
Line 48E - 136N to 181N
Line 32E - 135N to 144N, 162N to 180N
Line 16E - 135N to 141N, 153N to 180N
Line 0 - 144 to 170N, weak anomaly 95 to 6N
Line 8W - 105 to 9N
Line 16W - 127N to 133N
Line 32W - 120N to 126N
Line 112W - 87N (3rd separation)

Extensions of Lines near Coast Silver

Line 32W - 24N to 45N
Line 40W - 30N to 48N
Line 48W - 30N to 48N
Line 56W - 36N to 45N
Line 64W - 36N to 45N
Line 72W - 36N to 45N
Line 80W - 36N to 54N

The anomalous areas on the northern end of the grid are fairly linear and are most likely due to sediments mapped by T. Takeda.

The anomalous area located on Line 0 at 9S to 6N and Line 8W at 10S to 9N was due to minor pyrite which was detected by subsequent diamond drilling.

The anomalous area on the Coast Silver extensions coincides with the Morroco drilling which encountered pyrite and chalcopyrite.

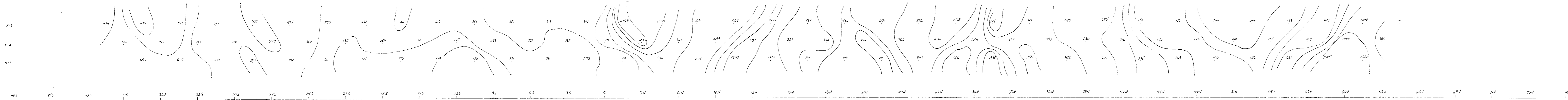
CONCLUSIONS AND RECOMMENDATIONS

It was concluded that the only significant anomaly was the area previously drilled by Morroco Mines Ltd. It is recommended that no further exploration work be conducted on the McLeese Lake Copper ground.



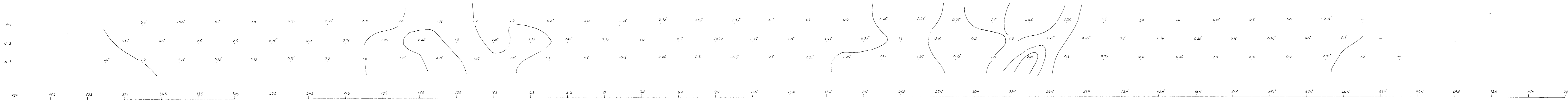
R. W. Cannon

RWC/mm



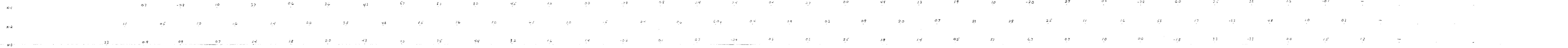
P.1/2H

Department of
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NO. 2736 MAP



P.FE

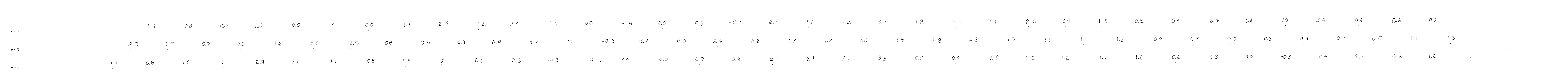
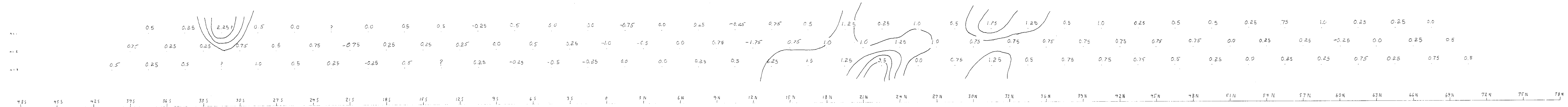
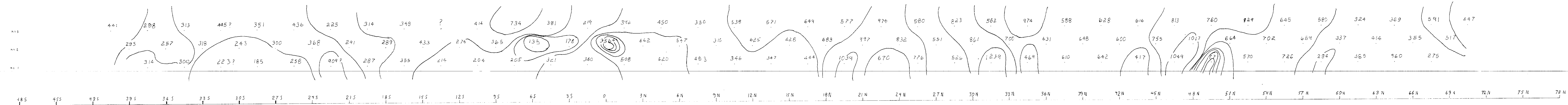
McLEESE LAKE COPPER
144E
300'
D.S. ROBERTSON
JULY 14, 1970



M.F

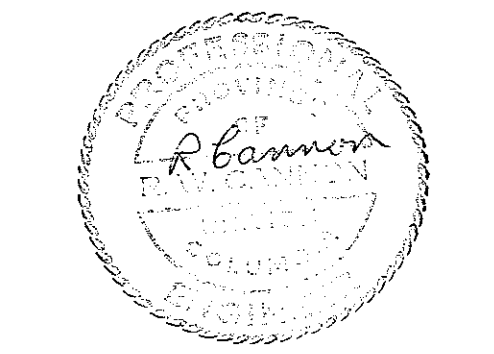


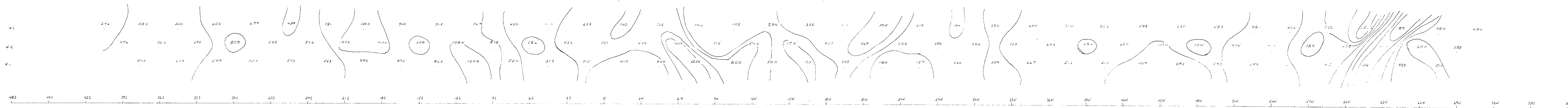
2736



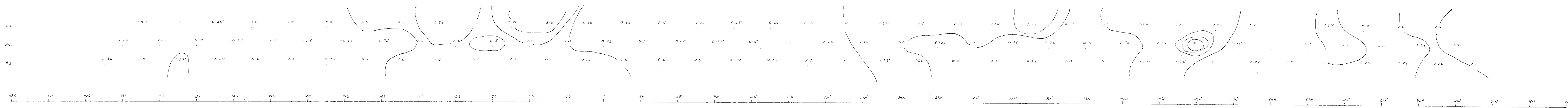
Department of
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ASSESSMENT REPORT
NO. 2736 MAP

McLEESE LAKE COPPER
1:128 E
300'
DRAWN BY: R.A. NEEDOBA
DATE: 14/7/70

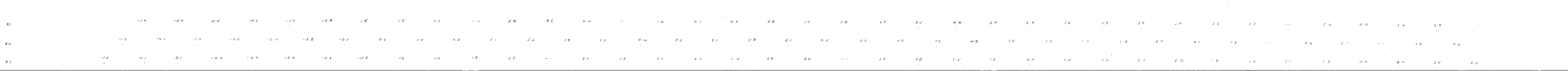


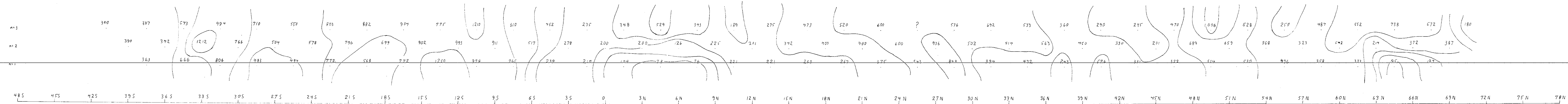


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ASSESSMENT REPORT
NO. 2736 MAP

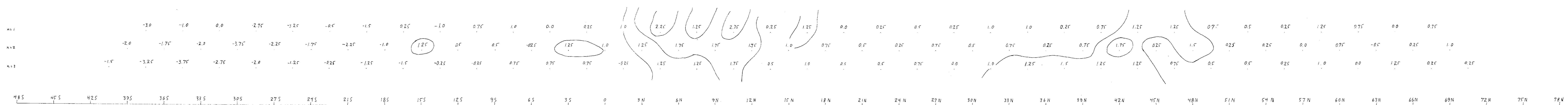


McLEESE LAKE COPPER
LINE 12E (0-1218)
CANEX AERIAL EMPLOYMENT LTD.
DRAWN BY C.C.B.
DATE 14.7.70

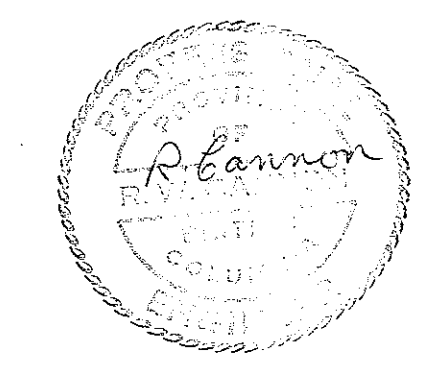
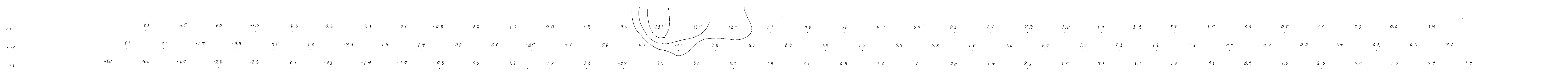


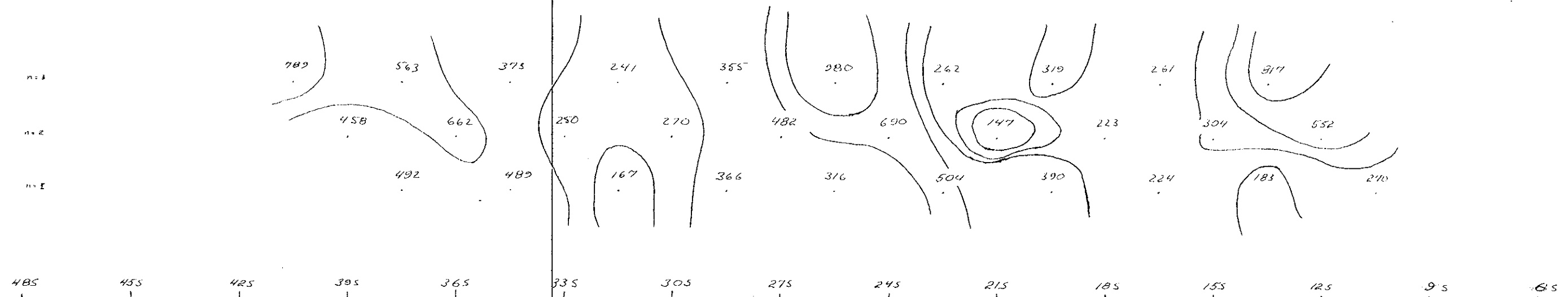


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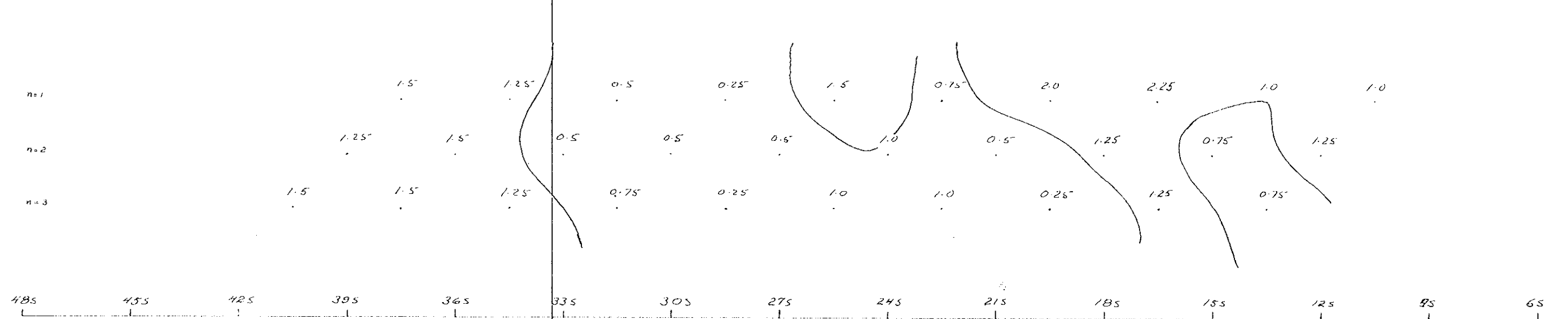


McLEESE LAKE COPPER
LINE: 96 E (V-121-B)
DIPOLE - DIAPYCNIC DEFORMATION
FREQUENCY: 0.314 - 50.100
X = 300'
ORANEX MINERAL EXPLORATION LTD.
DRAWN BY: H. D. CLENDENAN
DATE: 3/7/70





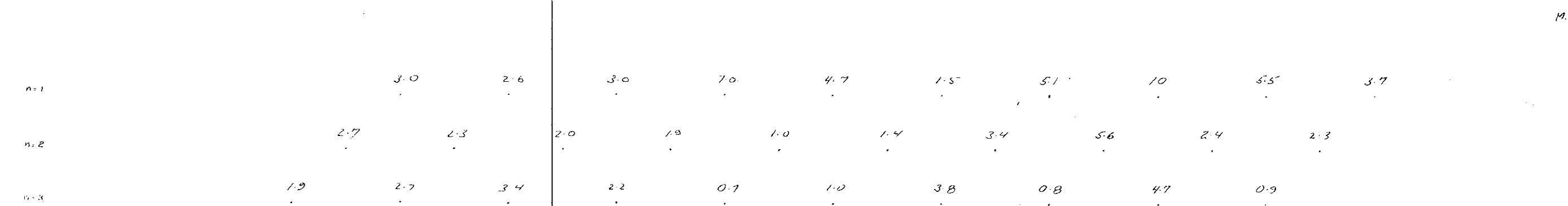
Department of
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B/20

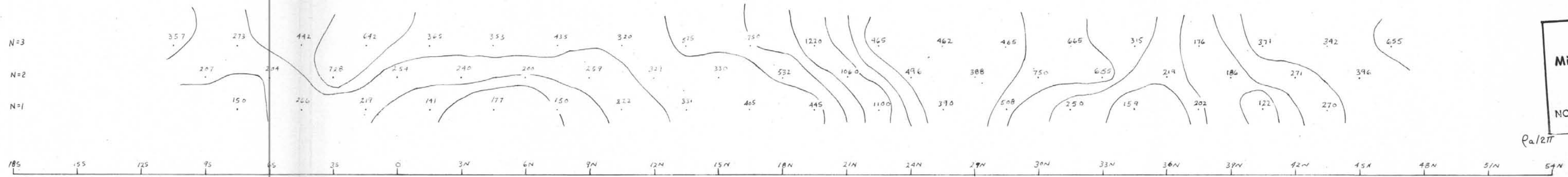
P.F.E

MCLEESE LAKE COPPER
LINE: 80E (V-121-B)
DIPLOLE CONFIGURATION
FREQUENCIES 0.31 & 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: L.C.B.
DATE: 14.7.70



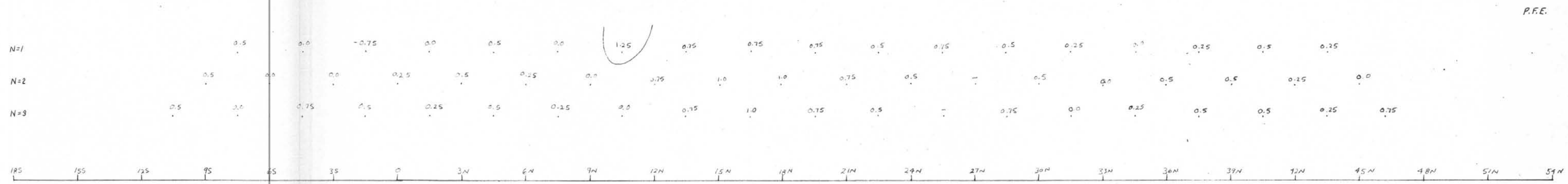
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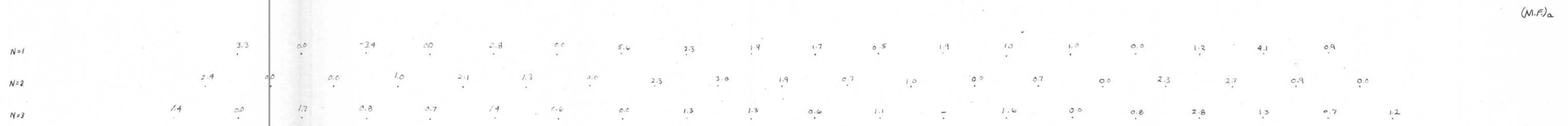
Department of
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P_a12T



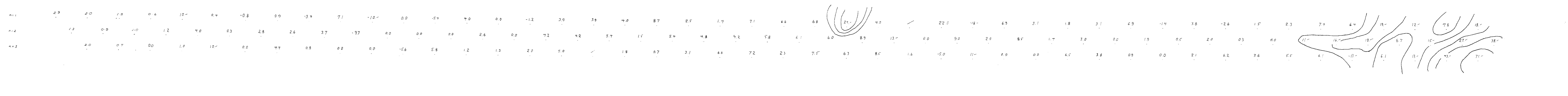
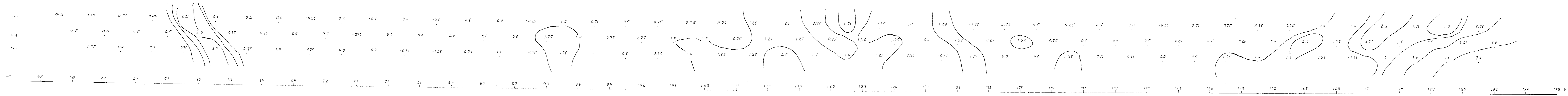
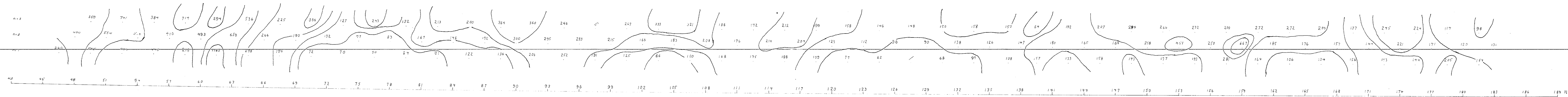
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(M.F.)_a



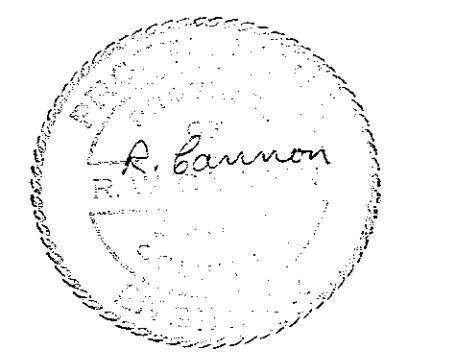
McLeese Lake Copper
LINE: 80+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: F. HEWETT
DATE: APRIL, 1970





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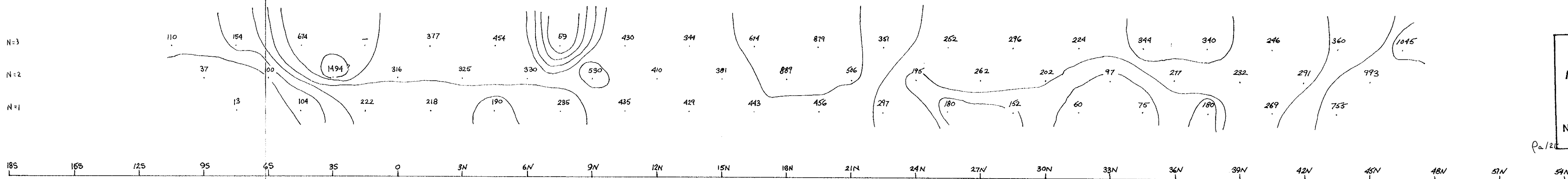
MCLEESE LAKE COPPER
LINE: 80 E (V-121-B)
300 FEET
DRAWN: H.D. CLENDENAN
DATE: 30/6/70



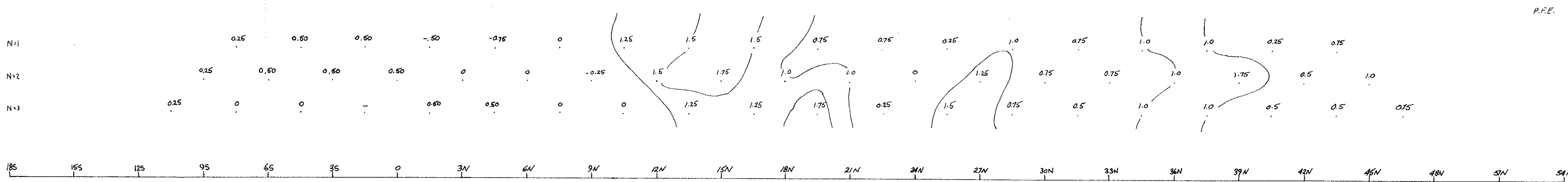
8/11

PEE

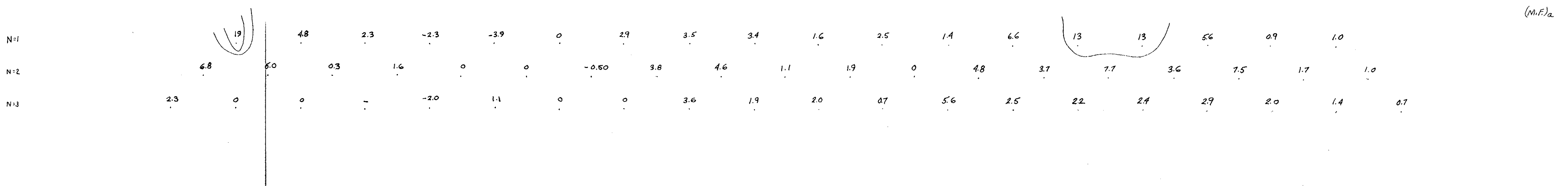
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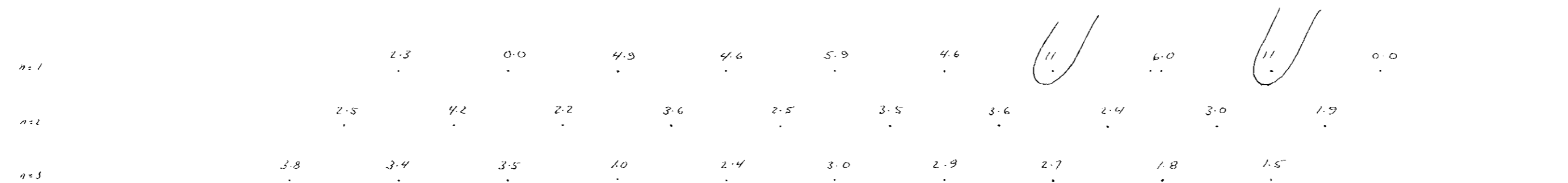
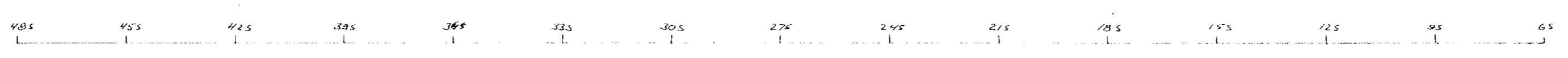
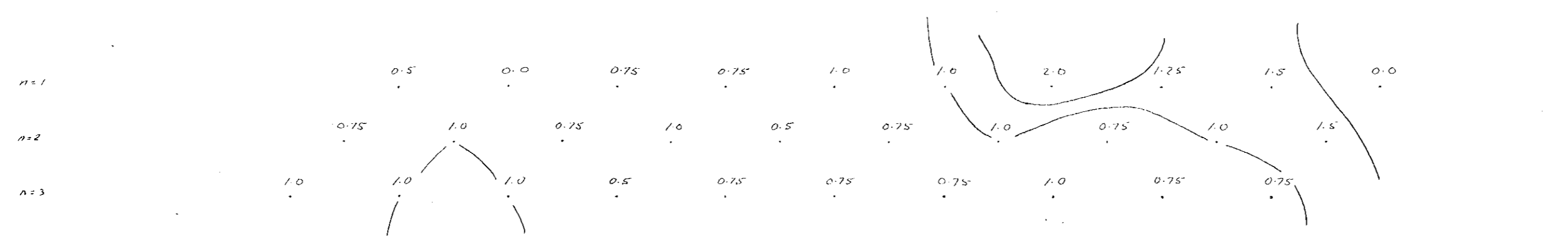
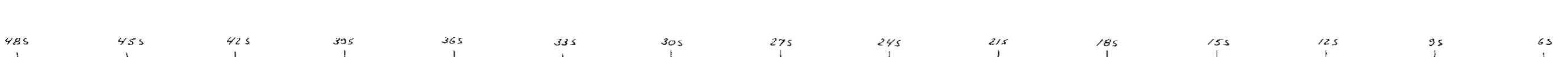
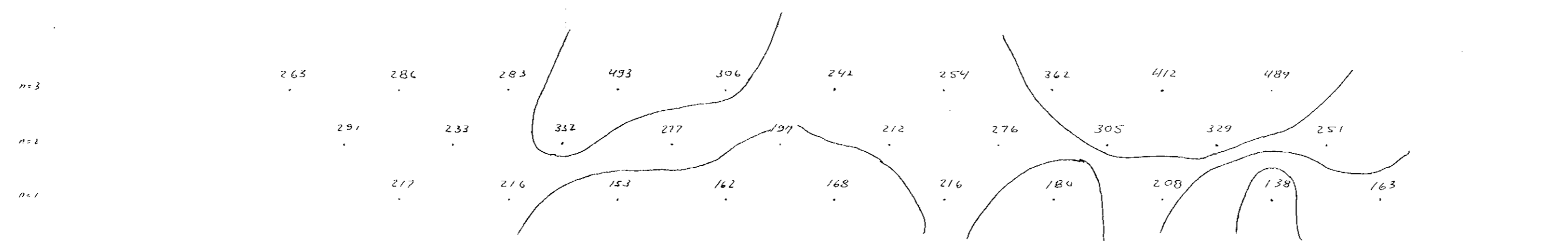
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NO. 2136 MAP



P.F.E.
McLeese Lake Copper
LINE: 72+00E
DIPPLE - DIPOLE COMPLETION
FREQUENCIES: 0.31 and 0.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. ROBERTSON
DATE: APRIL, 1970



(M.F.)a
R. Bannon
PROFESSIONAL ENGINEER
REGISTERED IN ONTARIO



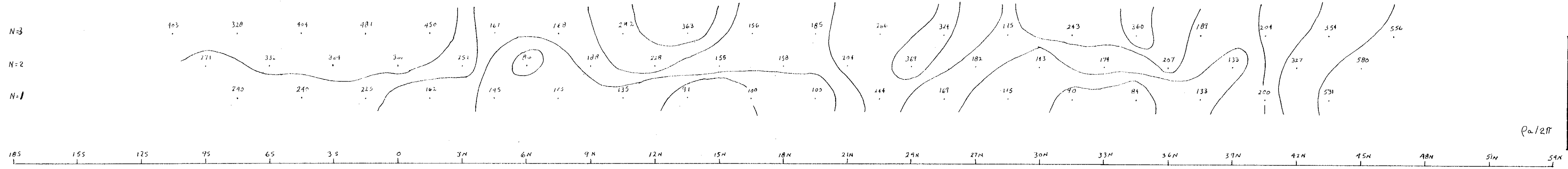
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NO. 2236 MAP

R.P.E.

McLEESE LAKE COPPER
LINE: 64E (V-121-B)
DIPOLE - DIPOLE CONFIGURATION
FREQUENCY: 0.31 & 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: L.C.B.
DATE: 14.7.70

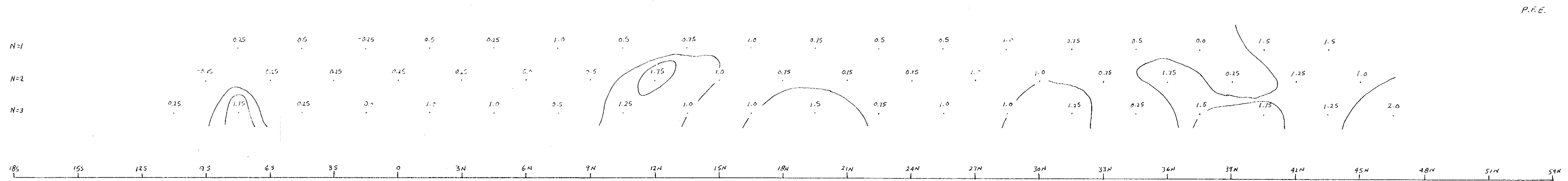
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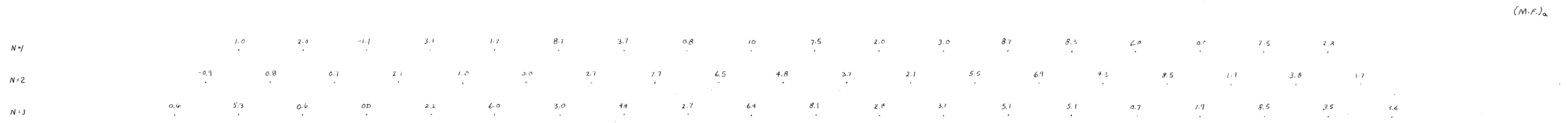
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NO. 2736 M.P.

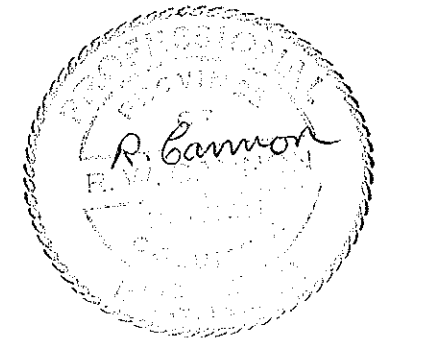


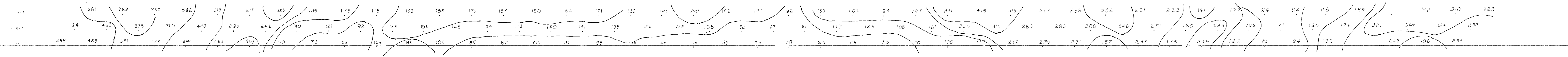
P.F.E.

McLeese Lake Copper
LINE: 64+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: F. HEWETT
DATE: APRIL, 1970

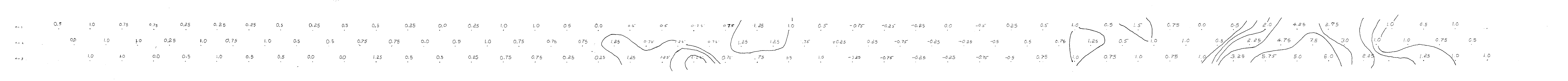


(M.F.)a

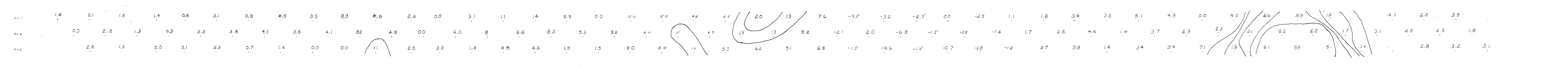




42N 45N 48N 51N 54N 57N 60N 63N 66N 69N 72N 75N 78N 81N 84N 87N 90N 93N 96N 99N 102N 105N 108N 111N 114N 117N 120N 123N 126N 129N 132N 135N 138N 141N 144N 147N 150N 153N 156N 159N 162N 165N 168N 171N 174N 177N 180N 183N 186N 189N

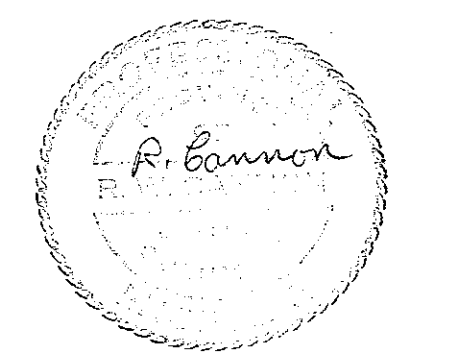


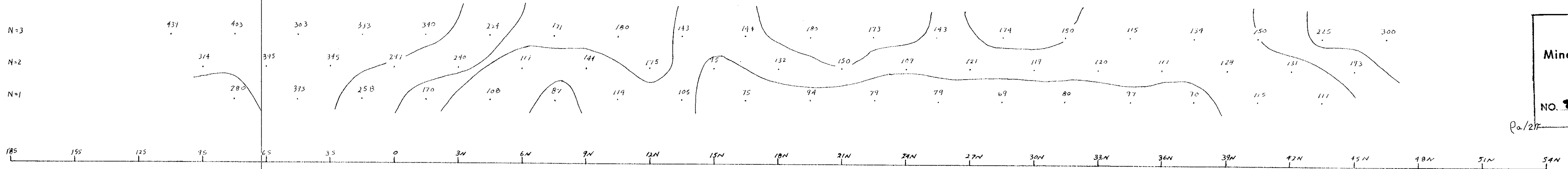
42N 45N 48N 51N 54N 57N 60N 63N 66N 69N 72N 75N 78N 81N 84N 87N 90N 93N 96N 99N 102N 105N 108N 111N 114N 117N 120N 123N 126N 129N 132N 135N 138N 141N 144N 147N 150N 153N 156N 159N 162N 165N 168N 171N 174N 177N 180N 183N 186N 189N



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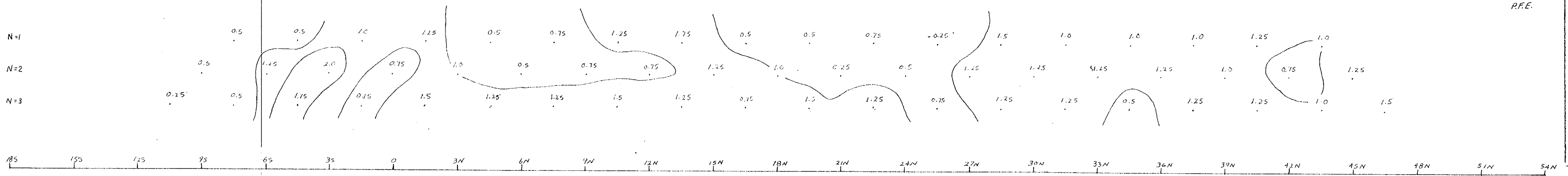
McLEESE LAKE COPPER
LINE: 64E (V121.B)
DIPLOMATIC CONFIGURATION
EQUIDISTANT 0.1-50 GPH
K=300'
CAREN AERIAL EXPLORATION LTD.
DRAWN BY: R.A. NEEDOBA
DATE: 30/8/70





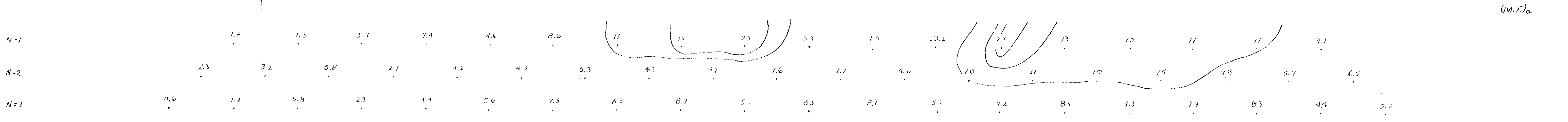
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ASSESSMENT REPORT
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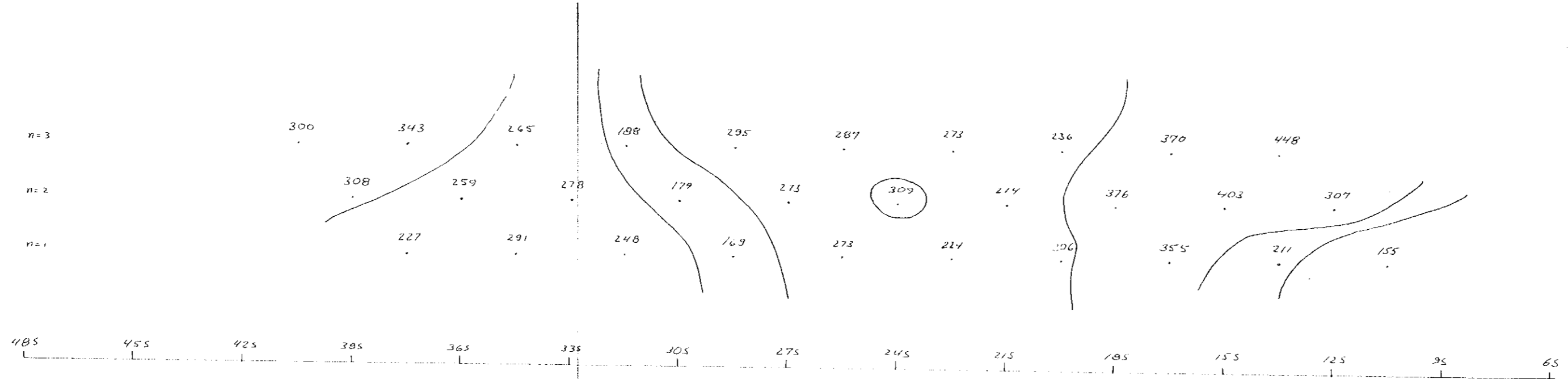
P.F.E.

McLeese Lake Copper
LINE: 56+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: P. BEAUDOIN
DATE: APRIL, 1970

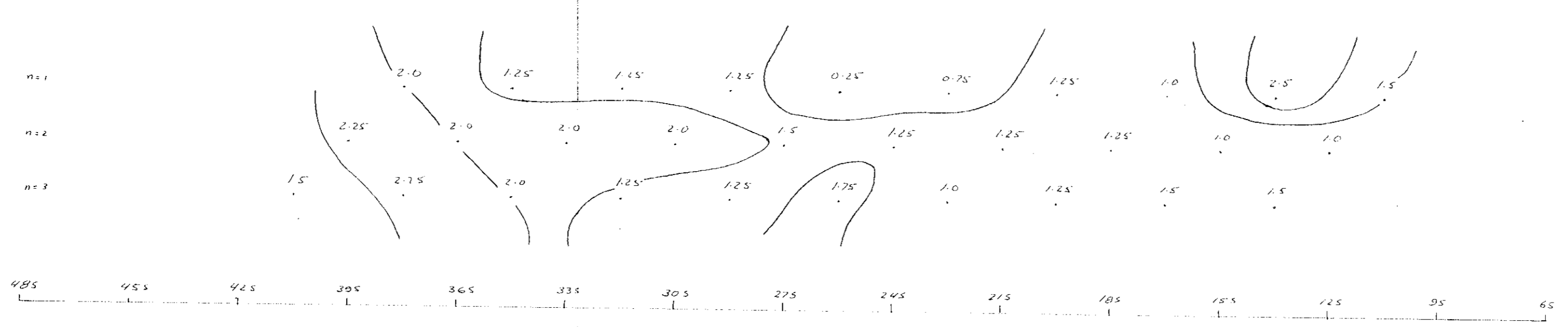


(M.F.)_a

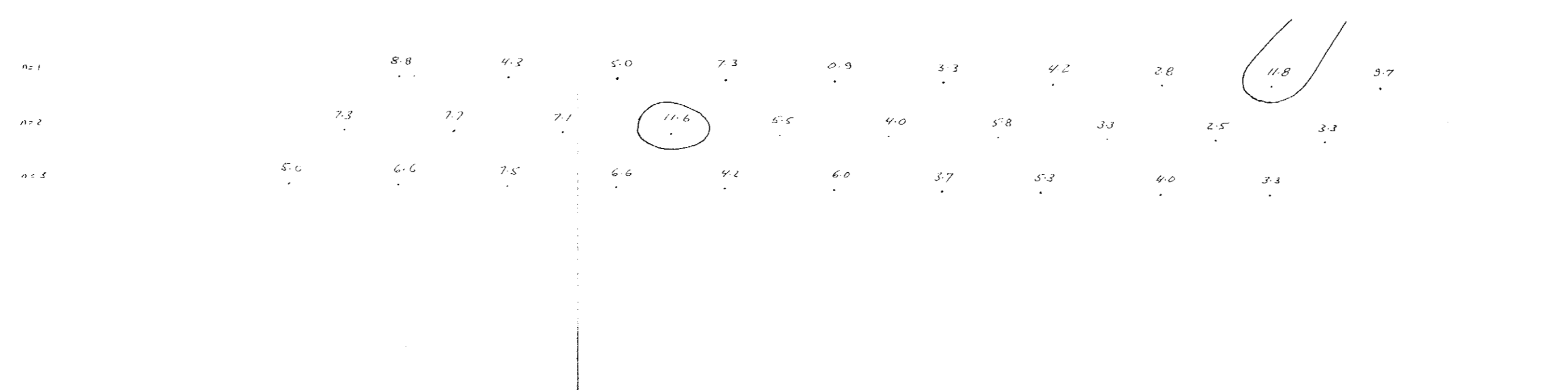


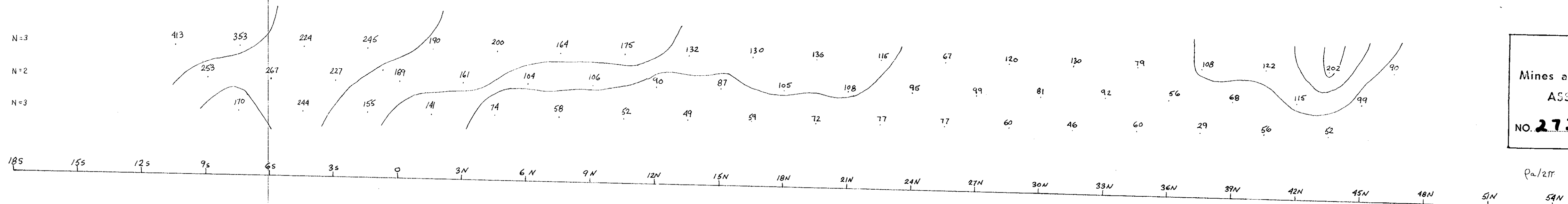


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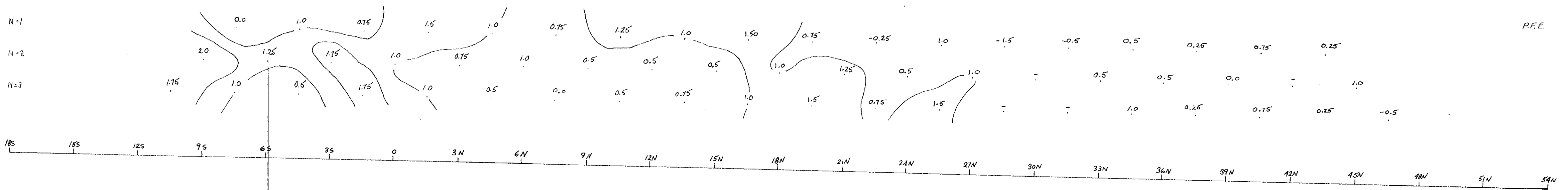


McLEESE LAKE COPPER
LINE: 48E (V-1213)
DIPOLAR - TYPICAL CONFIGURATION
FREQUENCIES: 301 & 50 cps
X = 300
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: Z.C.B.
DATE: 14-7-70

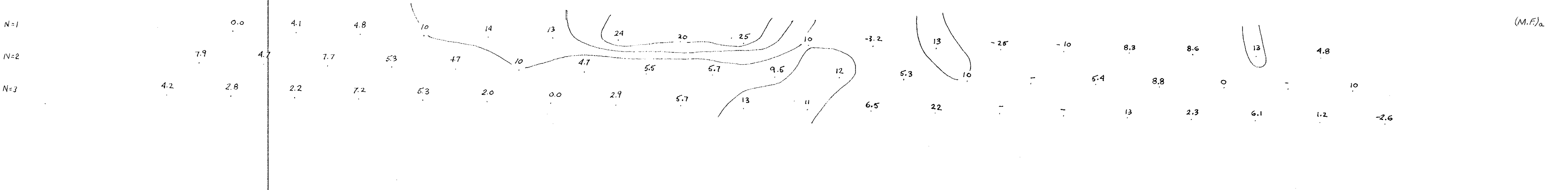


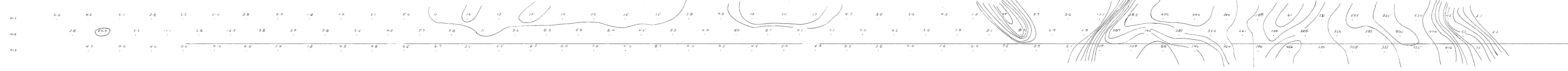
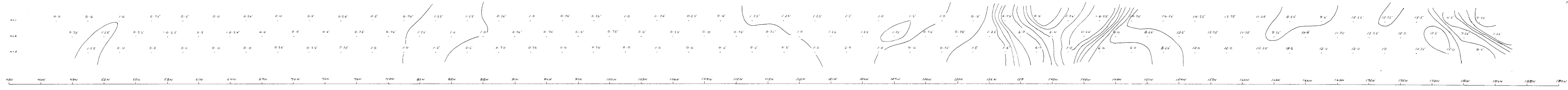
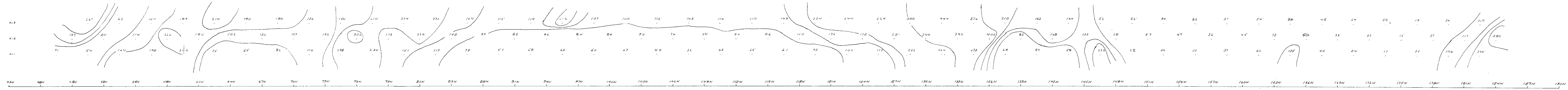


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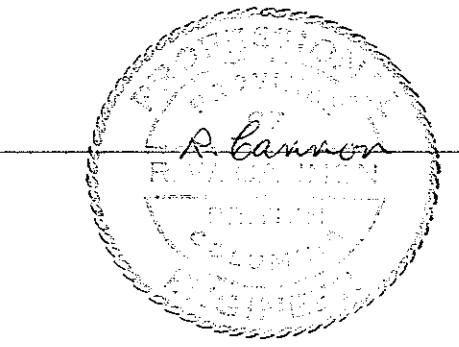
P.F.E.
McLeese Lake Copper
LINE: 48+00E
DIPOLE DIPOLE CONFIGURATION
FREQUENCIES 0.1 & 10 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. HUSTON
DATE: APRIL, 1970

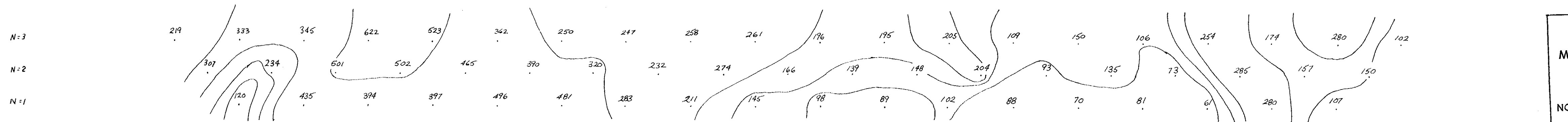




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MCLEESE LAKE COPPER
LINE: 48E (V-121-B)
DIPole - DIPOLE CONFIGURATION
FREQUENCY: 681 + 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: Z.C.B.
DATE: 3-7-70

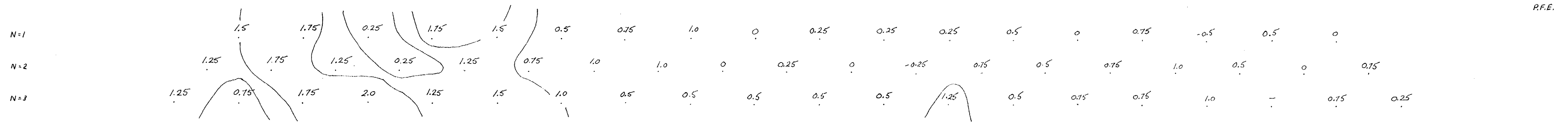




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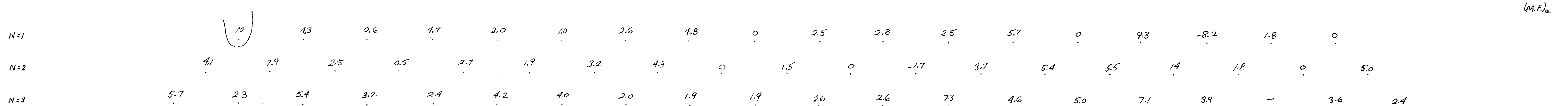
Pa/211

185 155 125 95 65 35 0 3N 6N 9N 12N 15N 18N 21N 24N 27N 30N 33N 36N 39N 42N 45N 48N 51N 54N



P.F.E.

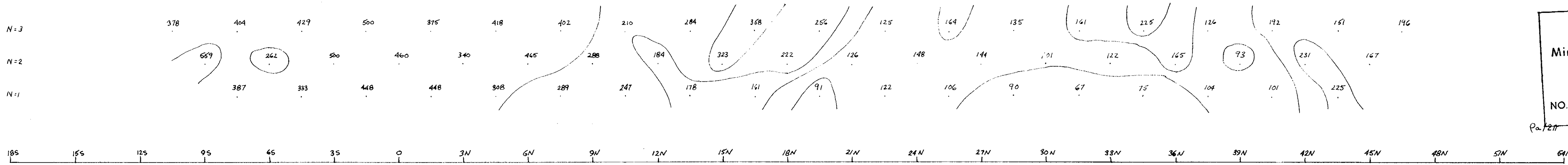
185 155 125 95 65 35 0 3N 6N 9N 12N 15N 18N 21N 24N 27N 30N 33N 36N 39N 42N 45N 48N 51N 54N



(M.F.)_a

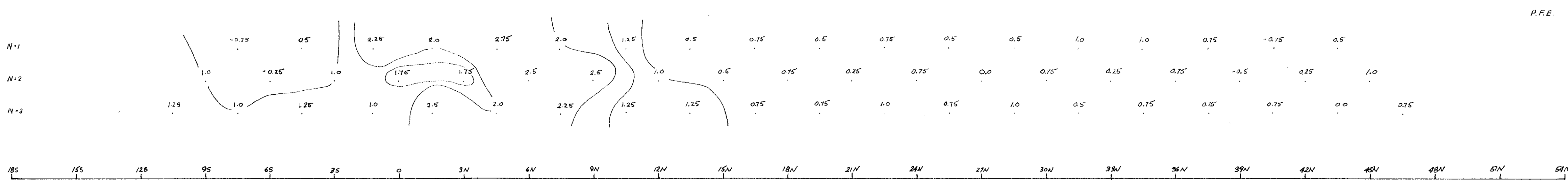
McLeese Lake Copper
LINE: 40+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 & 5.0 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: F. HEWETT
DATE: APRIL, 1970





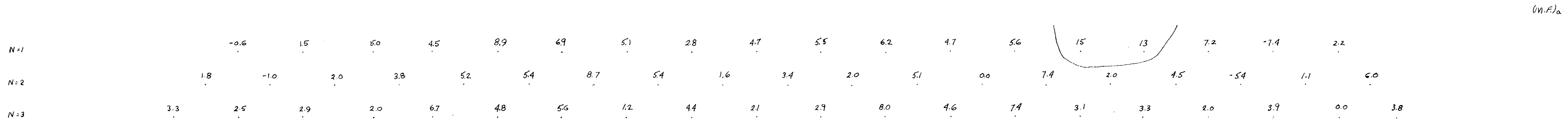
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Mines and Petroleum Resources
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NO. **2736** MAP

Pa. 121



P.F.E.

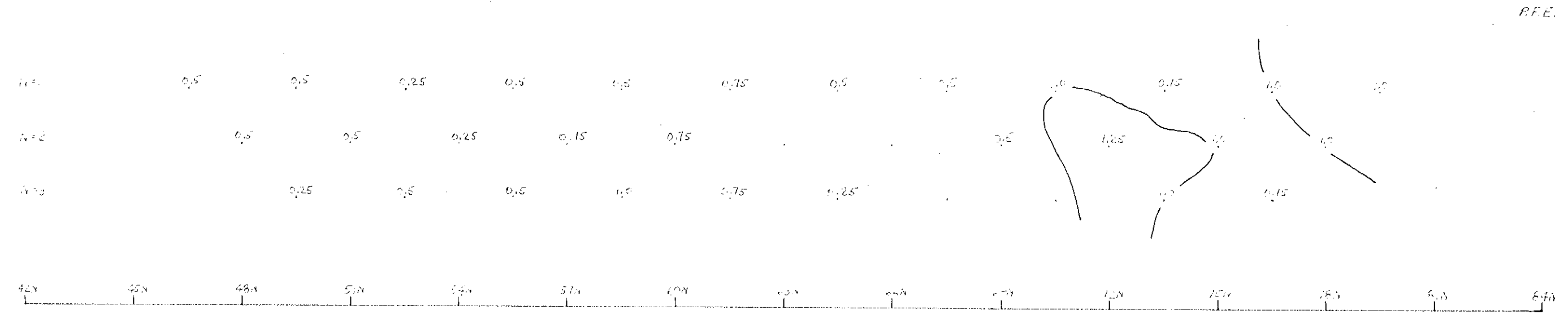
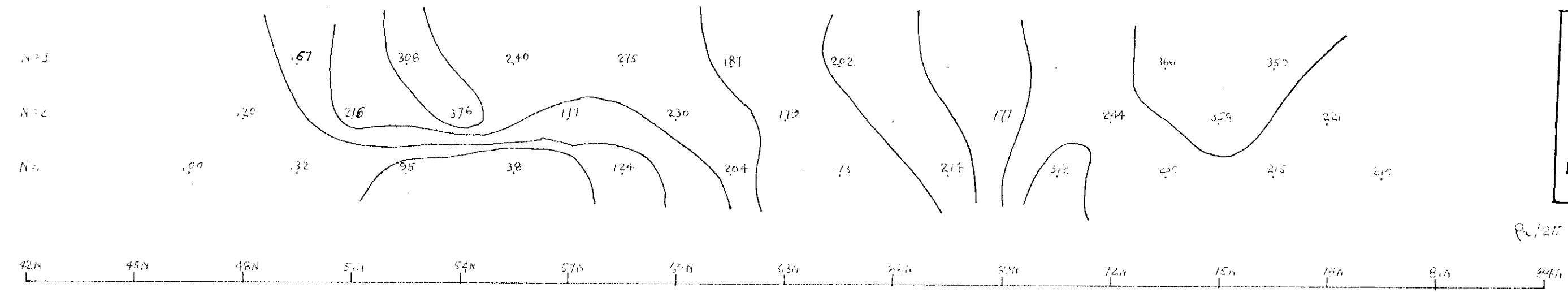
McLeese Lake Copper
LINE: 32+00E
DIPOLE DIPOLE CORRECTION
FREQUENCIES: 0.75 & 1.50 Hz
 $\chi = 300'$
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: P. BEAUDOIN
DATE: APRIL, 1970



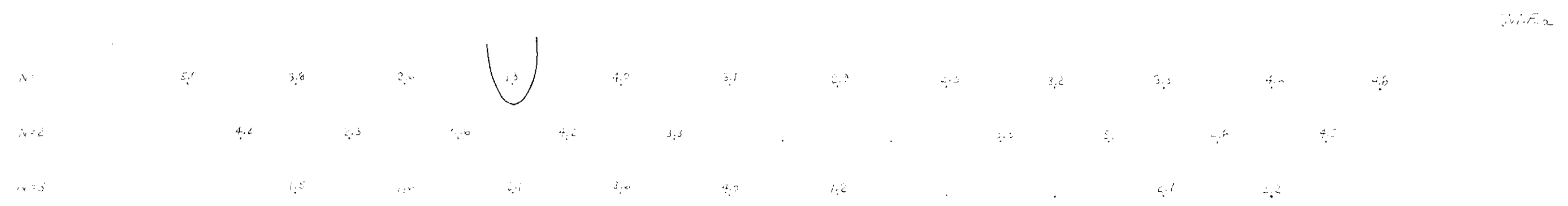
(M.F.)a

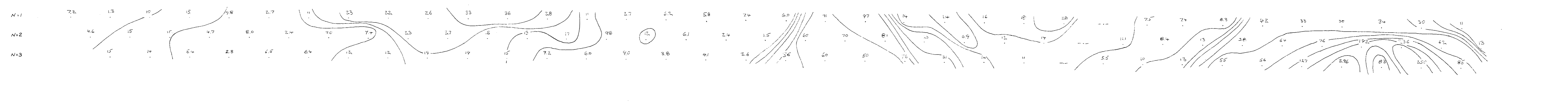
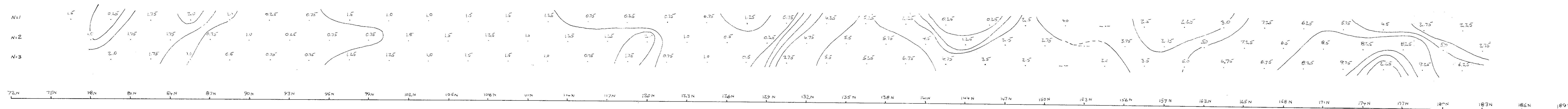
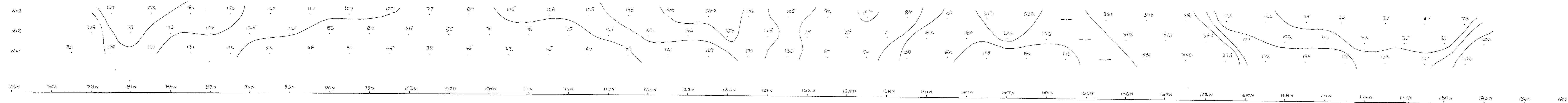


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NO. **2736** AMAP



McLeese Lake Copper
LINE 32+00E
300'
R. CANNON
April, 1970



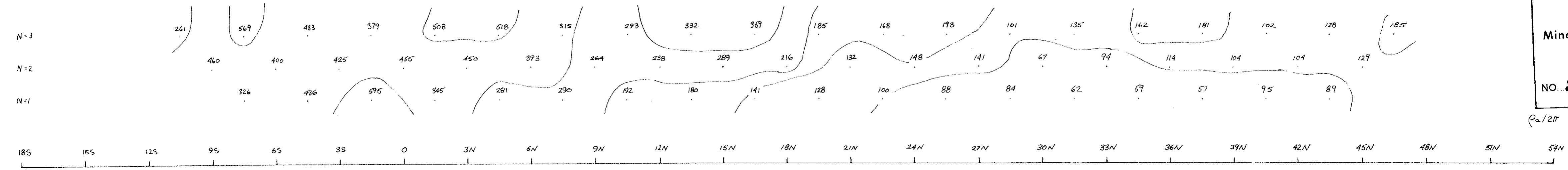


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NO. 2736 MAP

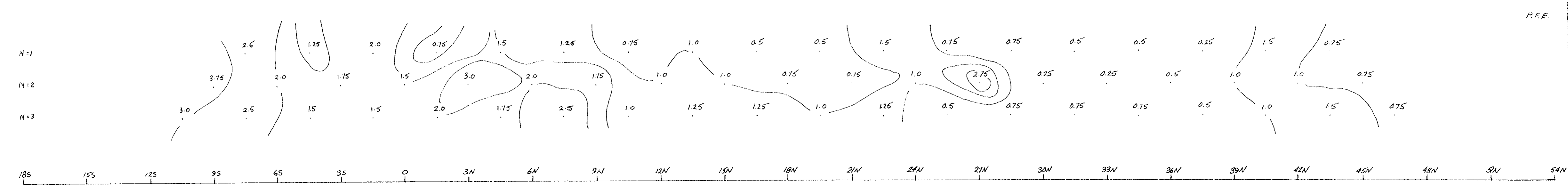
McLeese Lake Copper
LINE: 32E (V-121-B)
TO BE DRILL CONFIGURATION
PLANNING ON 4 PULP
X = 300'
DARK AERIAL EXPLORATION LTD
DRAWN BY: R. KOWALCZYK
DATE: 13/6/70

STATION 3200 IS TOWER 10444 NORTH
OF 84 N. (E. STA. 111 E. STA. ON 100 N.)



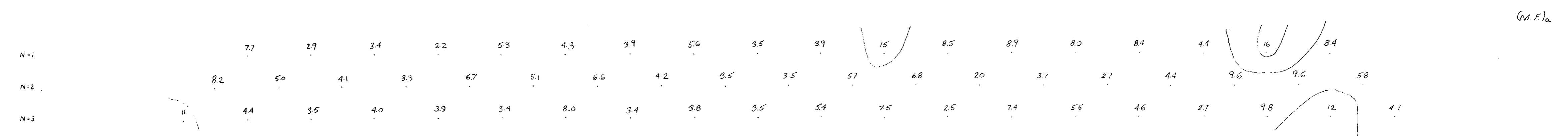


P_a/211



P.F.E.

McLeese Lake Copper
LINE 24+00E
SCALE 1" = 300'
CANEX MINERAL EXPLORATION LTD.
DRAWN BY J. ALSEN
DATE APRIL, 1970

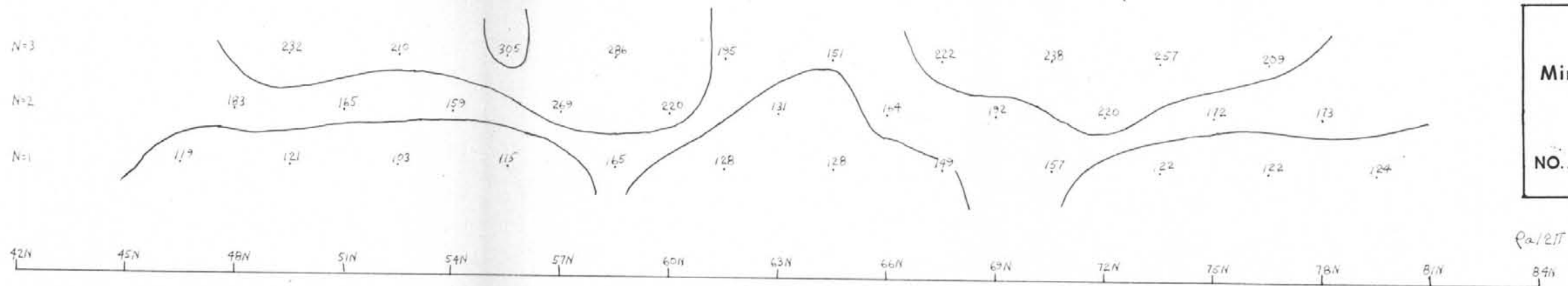


(N.F.)_a



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P.F.E.

N=1	0.5	0.25	0.5	1.0	0.5	0.25	0.75	1.0	0.5	0.5	0.5	0.25
N=2		0.25	0.5	0.25	0.25	0.75	0.0	0.5	1.0	1.0	1.0	0.75
N=3			0.75	0.25	0.0	0.5	1.0	0.0	0.75	0.75	1.0	1.0

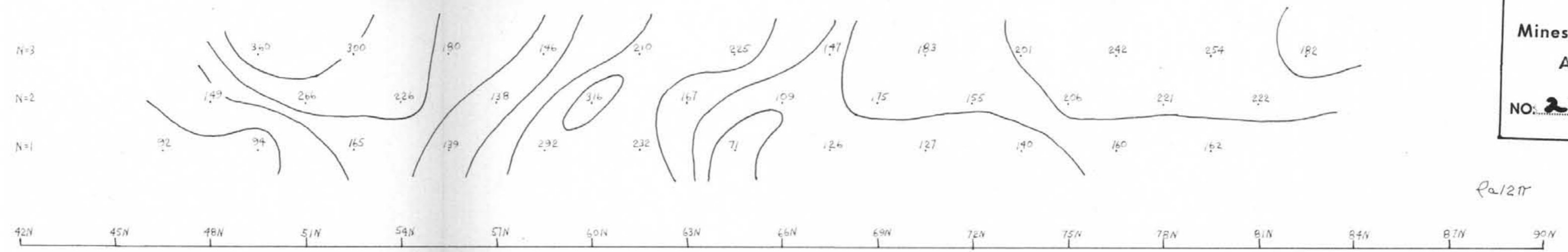
(M.F.)_a

N=1	4.2		4.9	8.7	3.0	1.9	5.9	6.7	3.2	4.1	4.1	2.0
N=2		1.4	3.0	1.6	0.9	3.4	0.0	3.1	5.2	4.5	5.8	4.3
N=3			3.2	1.2	0.0	1.8	5.1	0.0	3.4	3.2	3.9	4.8

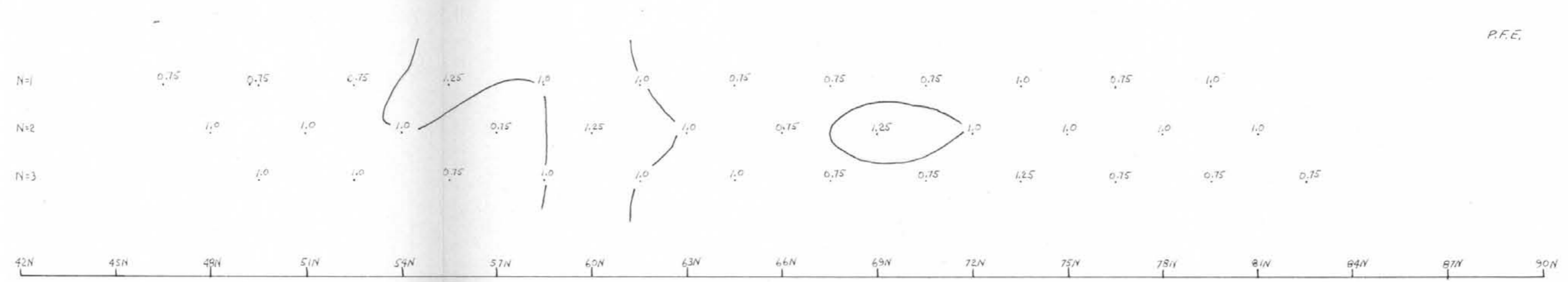
McLeese Lake Copper
LINE: 24+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: April, 1970



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R-12T



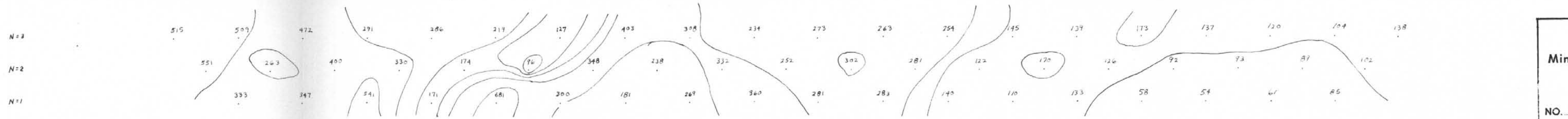
P.F.E.

McLeese Lake Copper
 LINE: 16+00E
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 5.0 cps.
 X = 300'
 CANEX ACTUAL EXPLORATION LTD.
 DRAWN BY: R. CANNON
 DATE: April, 1970

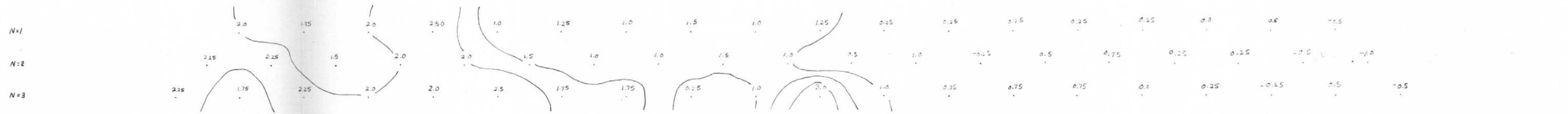
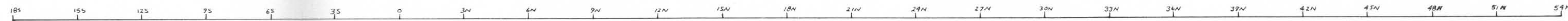


(M.F.)a



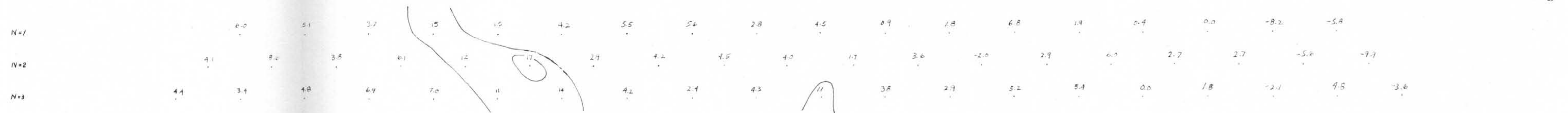
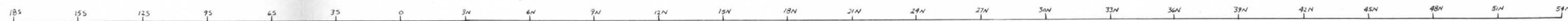


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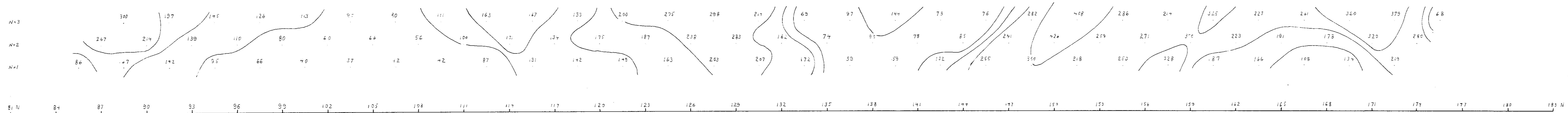
P.F.E.

McLeese Lake Copper
LINE: 16+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 & 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. ALSEN
DATE: APRIL, 1970



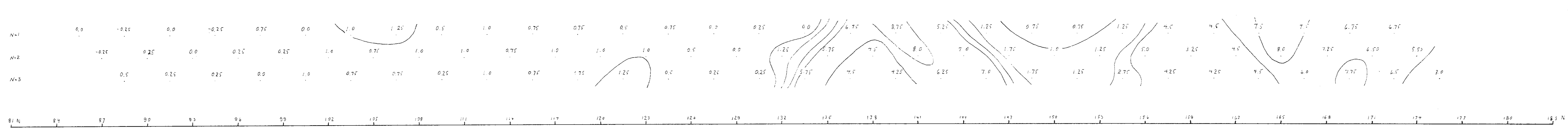
(M.F.)_a





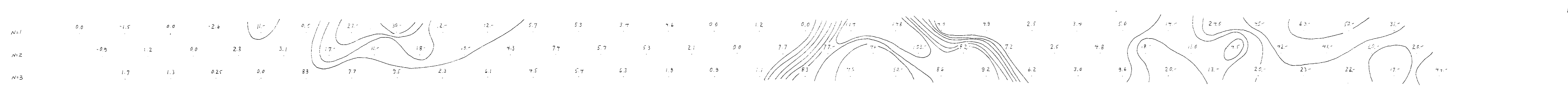
P. 27

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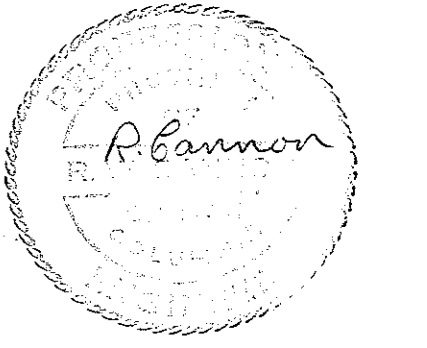


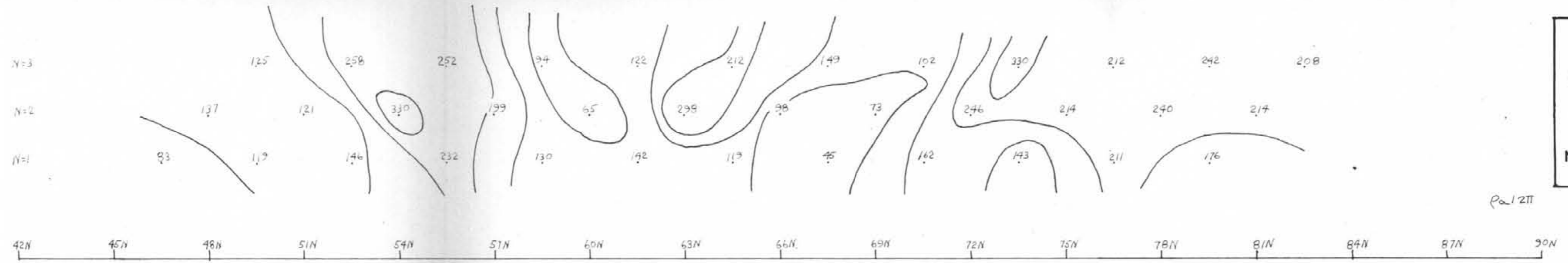
P.F.E.

McLeese Lake Copper
LINE 165 (Y-121-B)
MAGNETIC ANOMALY
FREQUENCIES 0.5 H & 0.001
X = 300
DANEX AIRAL EXPLORATION LTD
DRAWN BY: R. CLENDENAN
DATE: 13-6-70

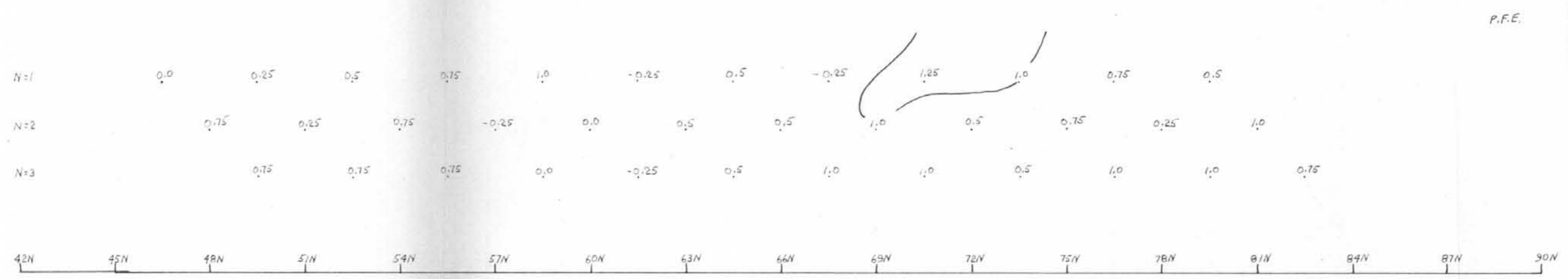


M.F.



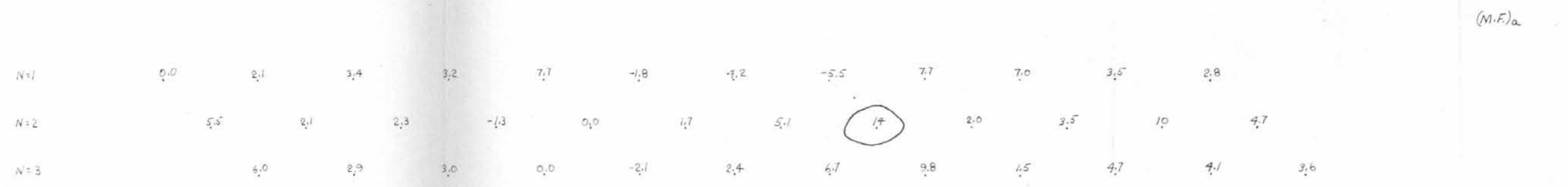


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NO. **2736** MAP



P.F.E.

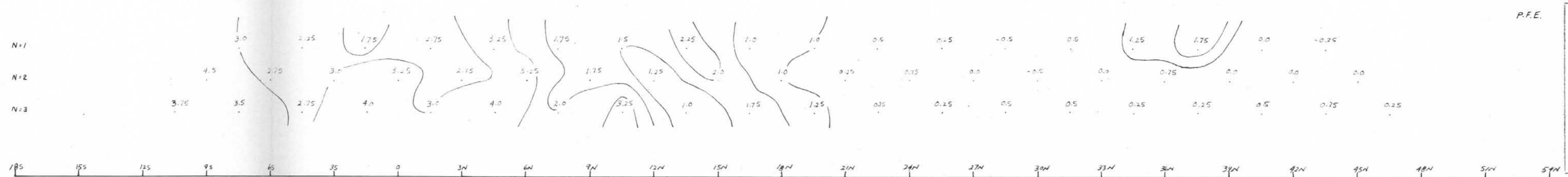
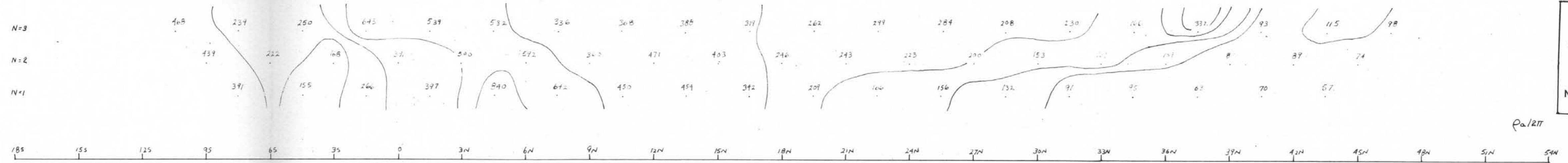
McLeese Lake Copper
LINE: 8+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: April, 1970



(M.F.)a



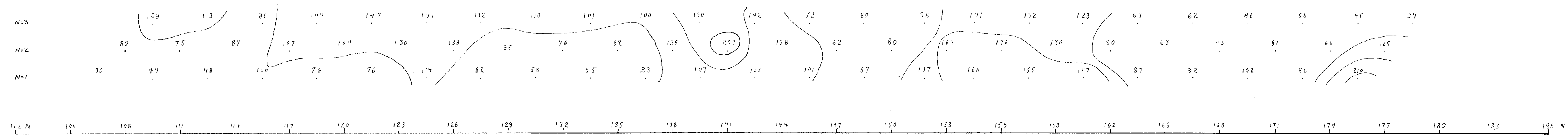
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2136 MAP



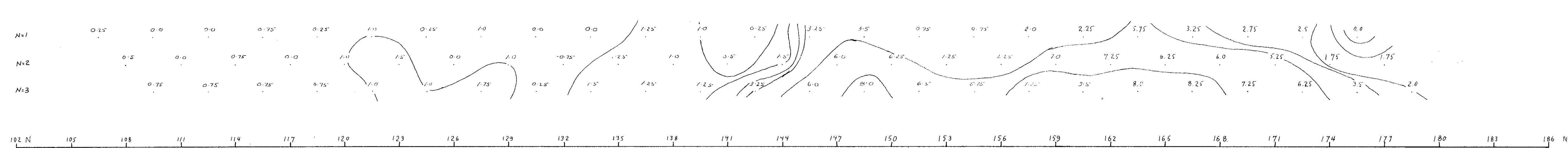
McLeese Lake Copper
LINE: 0+00
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 ± 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. HUSTON
DATE: APRIL, 1970



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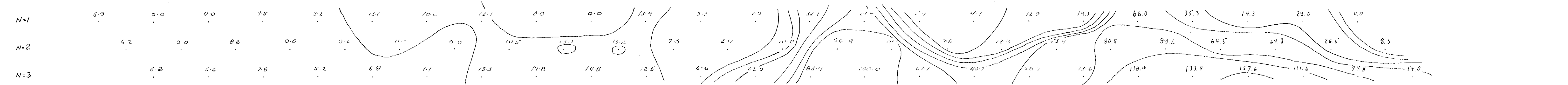


P.A./LIT



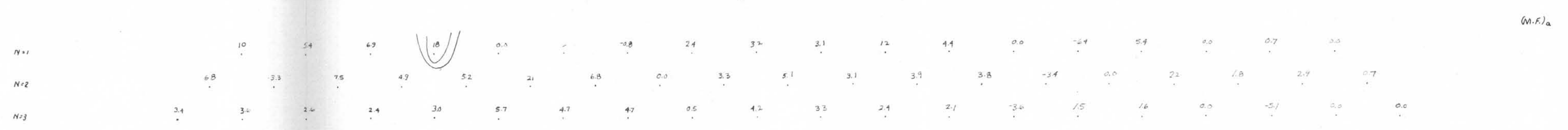
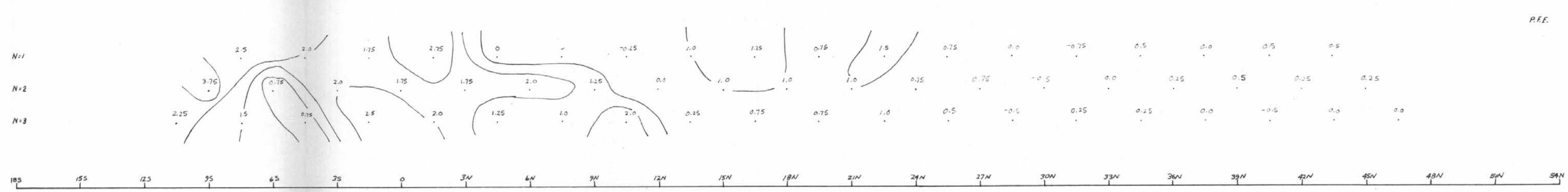
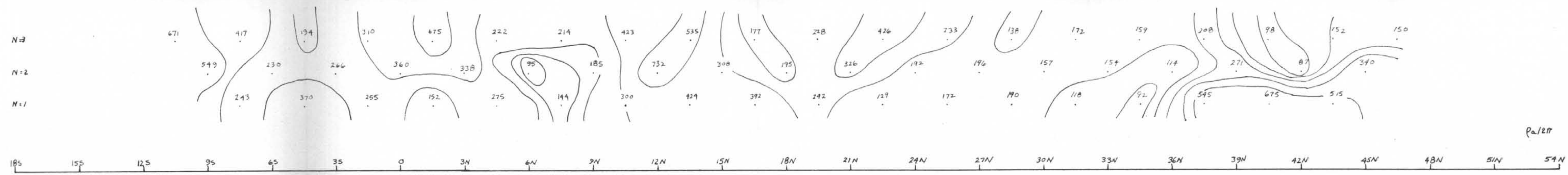
P.F.E

McLeese Lake Copper
LINE 00 B.L. (V-121-B1)
DIPOLE DIPOLE CONCENTRATION
INTERPOLATED BY 50 METERS
X = 300
GAMEX AERIAL EXPLORATION LTD.
DRAWN BY: L.C.B., H.D.C.
DATE: 7/6/1970



M.F.

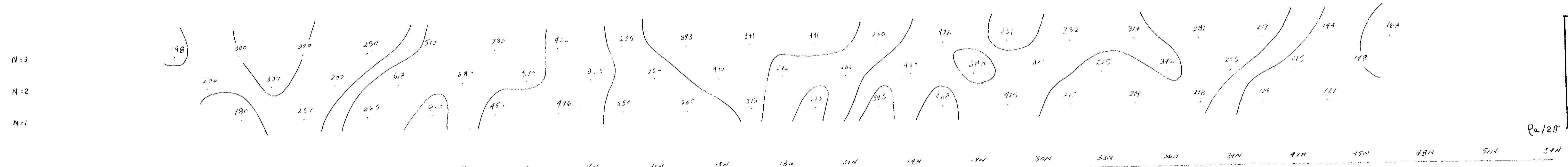




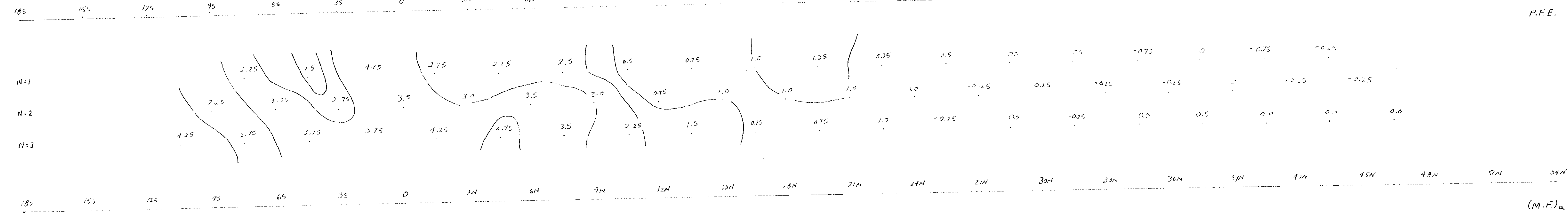
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NO. **2736** M.P.

McLeese Lake Copper
LINE: 8+00E
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: O. HUSTON
DATE: APRIL, 1970

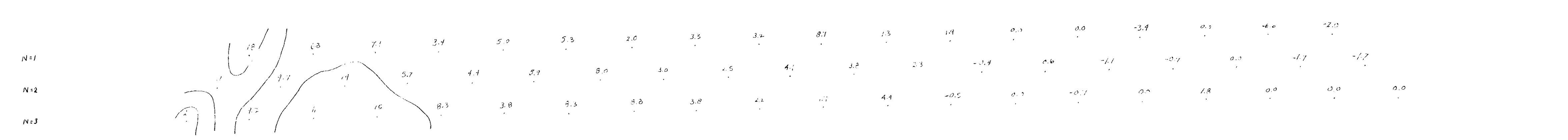


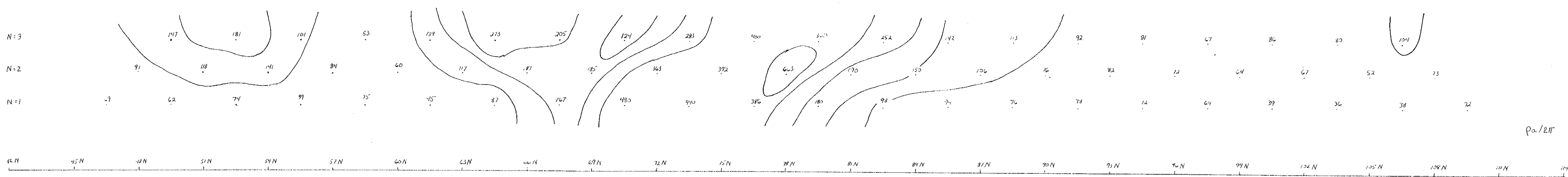


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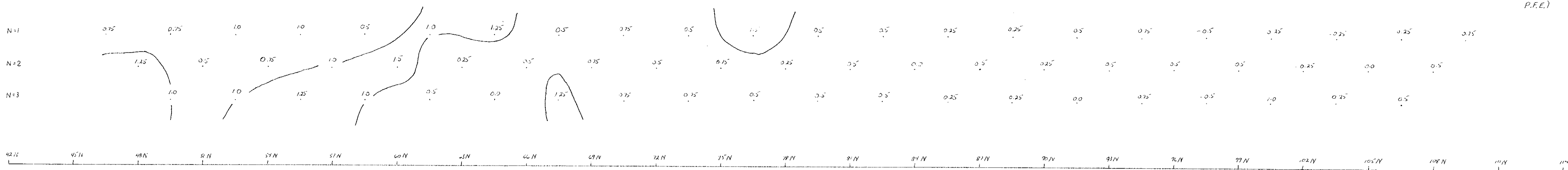
McLeese Lake Copper
LINE 8+00W
SCALE 1:300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY P. BEAUDOIN
DATE APRIL, 1970



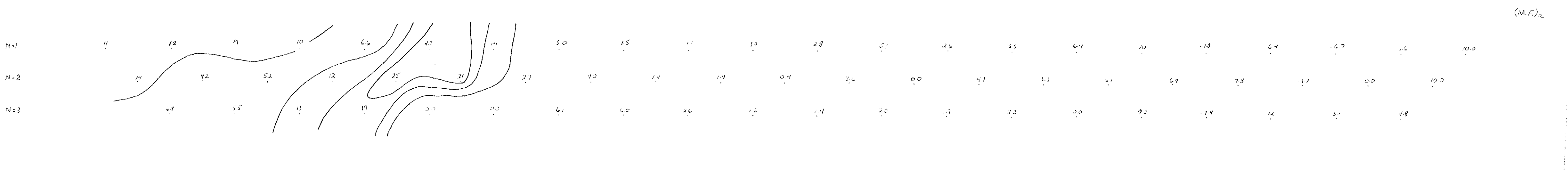


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Pa/211



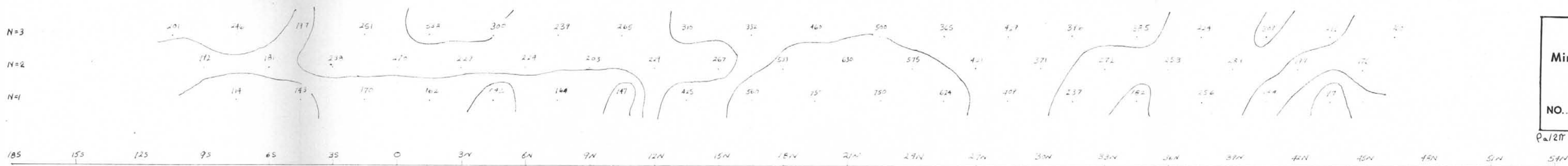
P.F.E.)



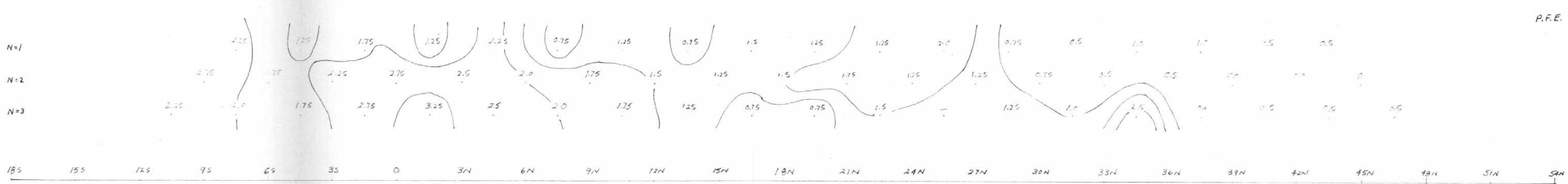
(M.F.)a



McLeese Lake Copper
SHEET 8 W
1:50,000 SCALE
300'
GEOLOGICAL EXPLORATION LTD.
DRAWN BY D. S. ROBERTSON
25-4-70

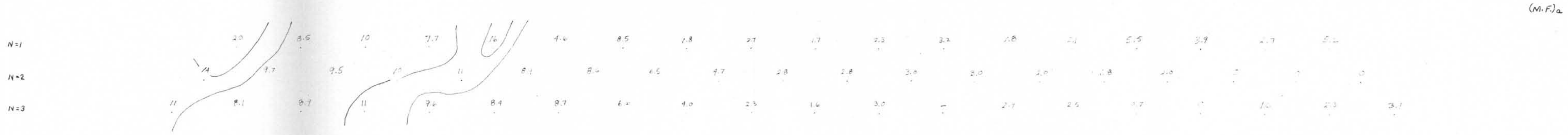


Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. **2736** MAP



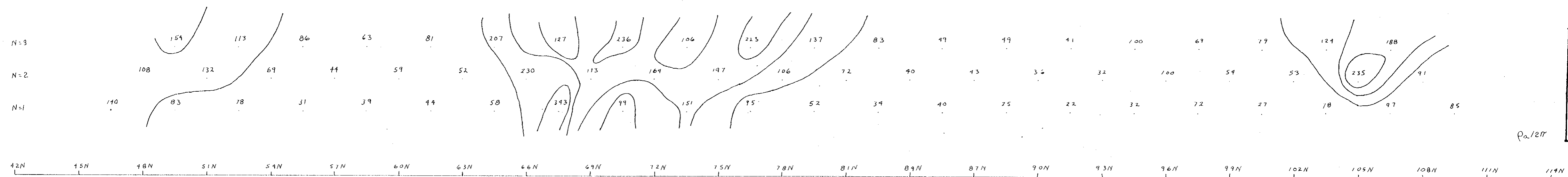
P.F.E.

McLeese Lake Copper
 LINE 16+00 W
 DIPOLE-DIPOLE CONFIGURATION
 FREQUENCIES 0.31 + 5.0 cps
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY D. HUSTON
 DATE: APRIL, 1970



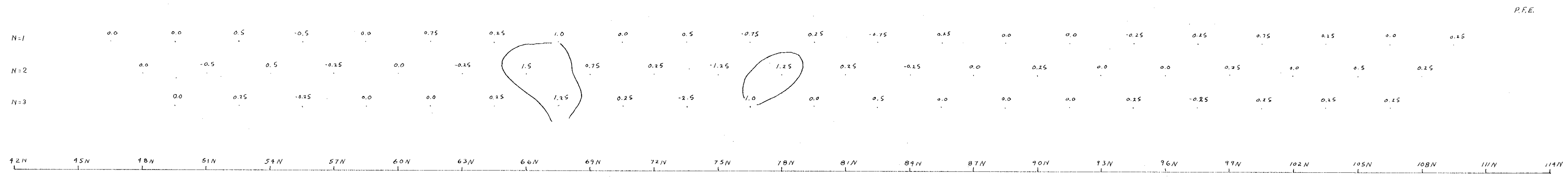
(M.F.)a



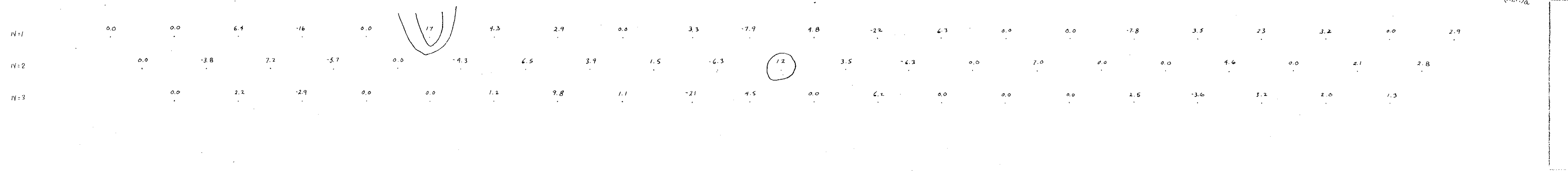


P_a/20

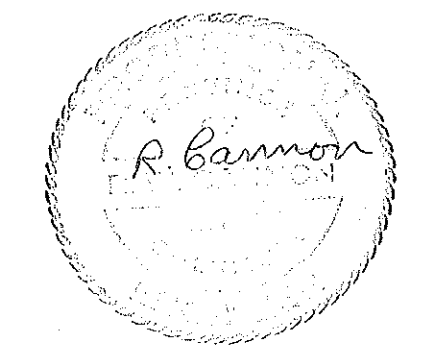
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2736 MAP



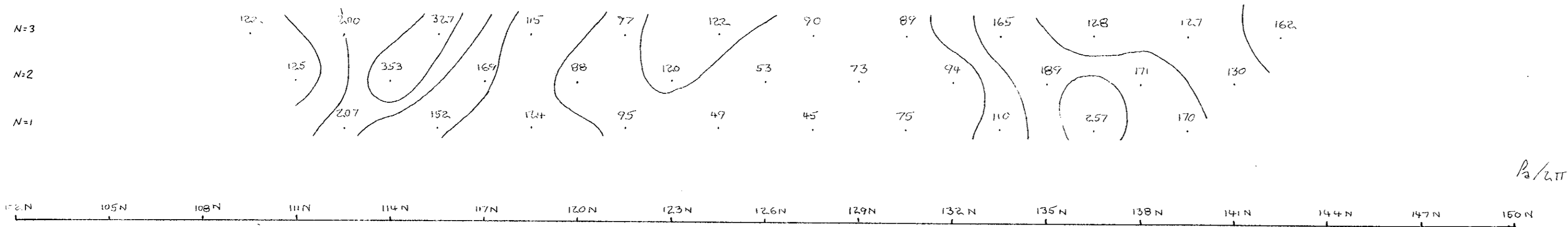
P.F.E.



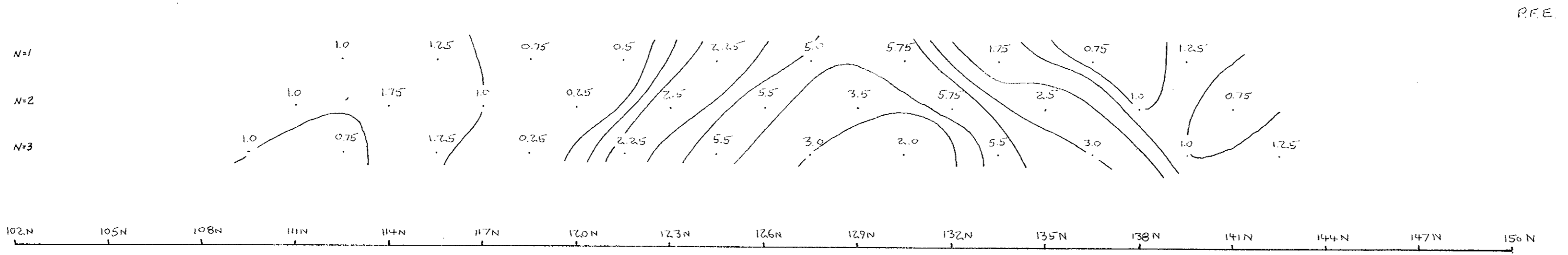
(M.F.)_a



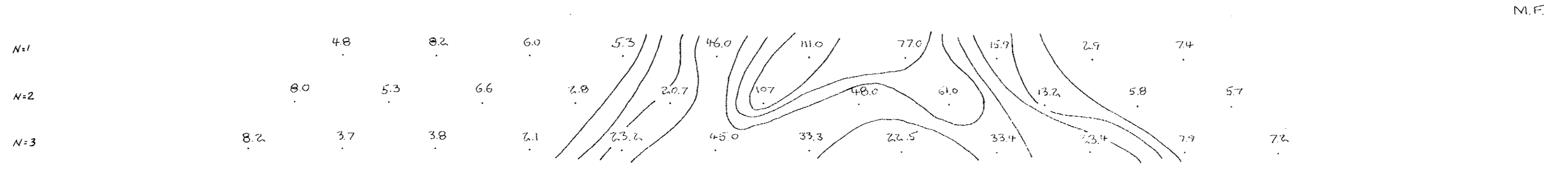
McLeese Lake Copper
LINE: 16 W
DIPPLE - DIPPLE CONFIGURATION
FREQUENCIES: 0.1 & 0.25 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. HUSTON
DATE: 25/4/70



P2/211



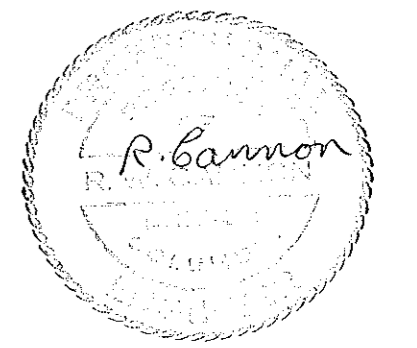
P.F.E.

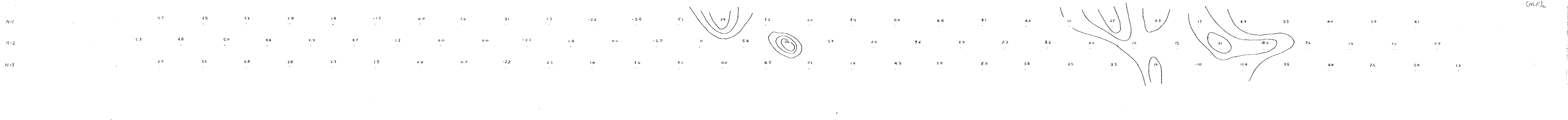
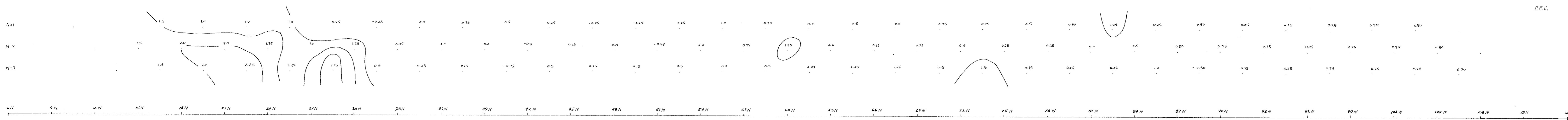
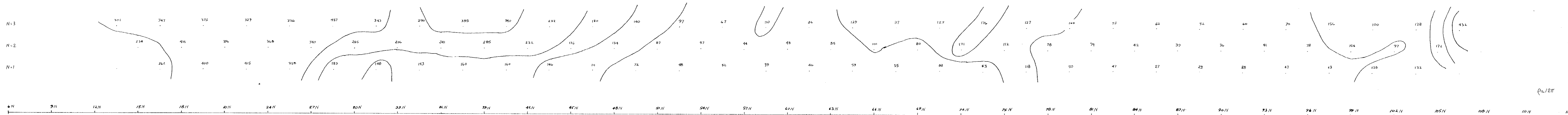


M.F.

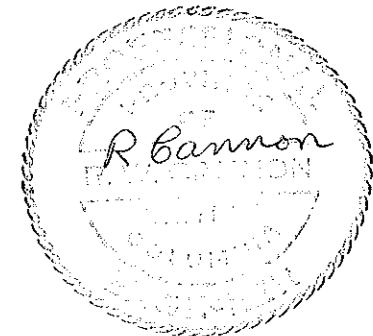
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ASSESSMENT REPORT
NO. **2736** MAP

McLeese Lake Copper
16 V (V-121-B)
300
P. KOWALCZYK
7/6/70

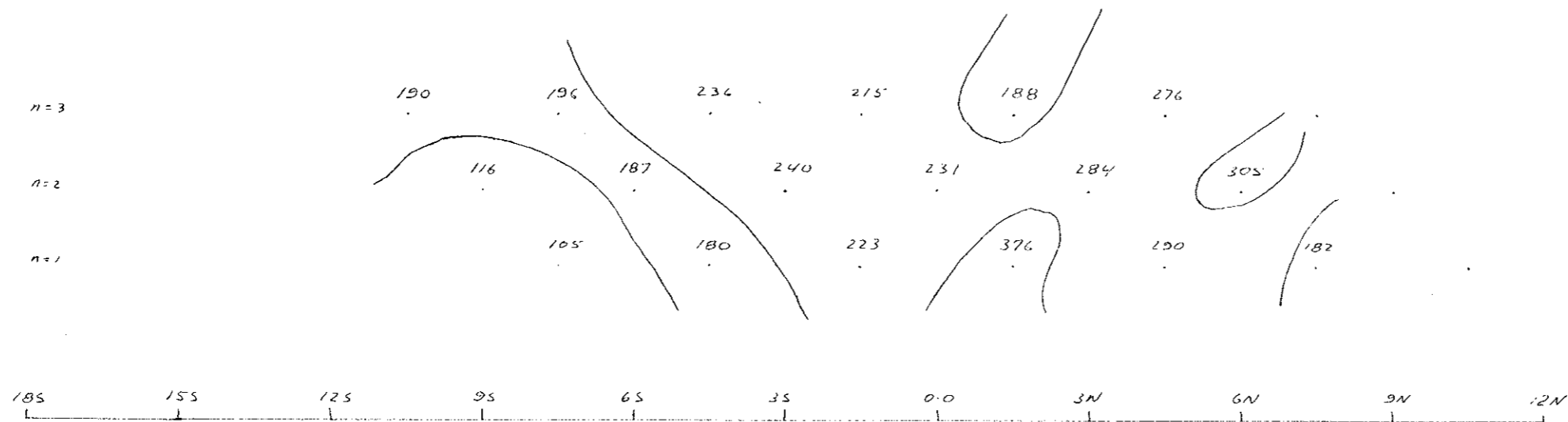




Department of
Mines and Petroleum Resources
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NO. 2136 MAP

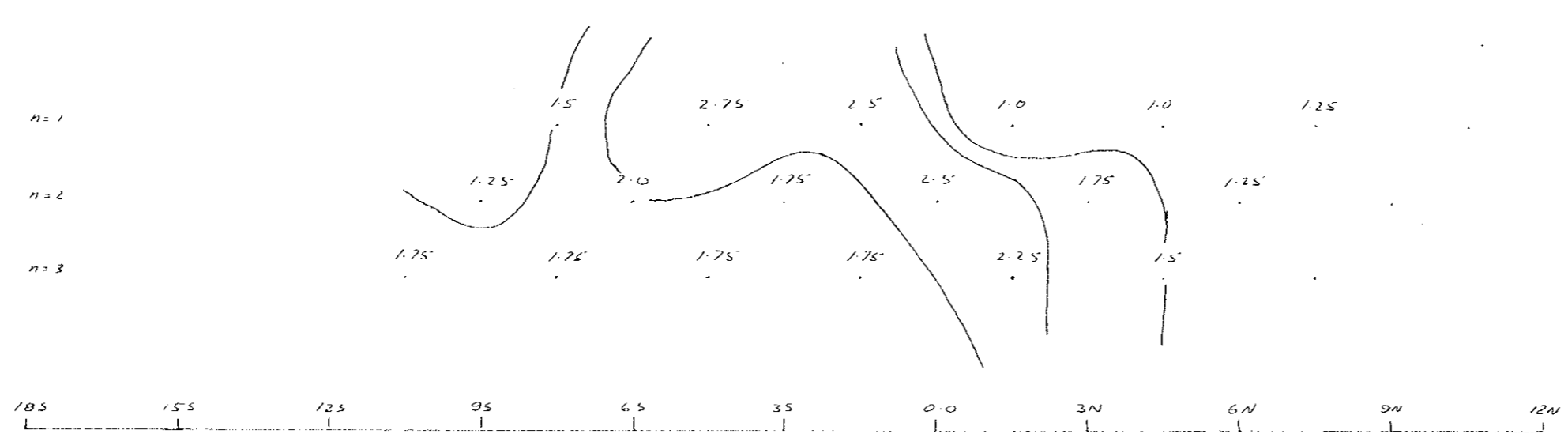


McLeese Lake Copper
LINE: 24 W
300'
E.G. Hewitt
25/4/70



P.B./1211

Department of
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NO. **2236** MAP



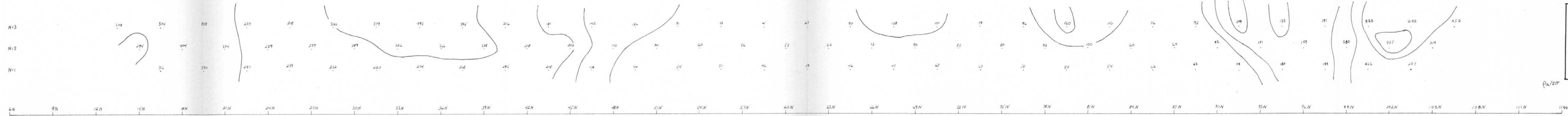
P.F.E.

MCLEESE LAKE COPPER
LINE: 32N (V. 121B)
DIPOLE MOMENT CONCENTRATION
FREQUENCIES: 0.31 & 0.10 ps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: L.C.B.
DATE: 14.7.70



M.F.

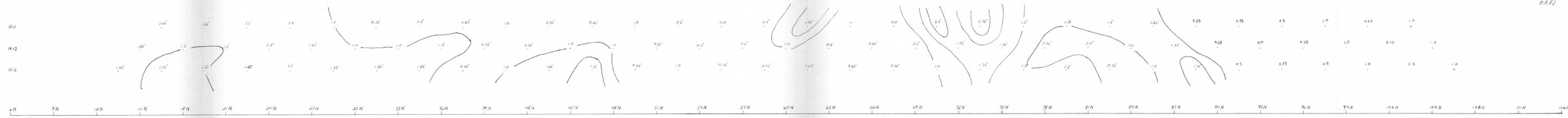




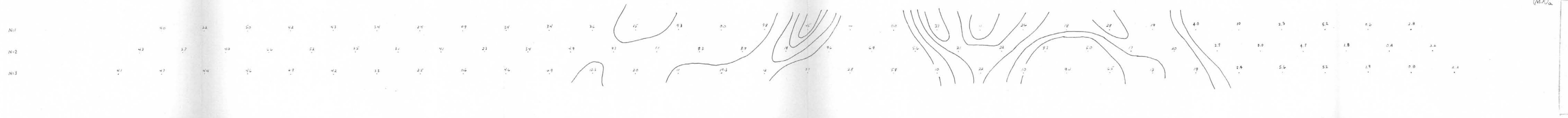
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2136 MAP

P.A.E.R

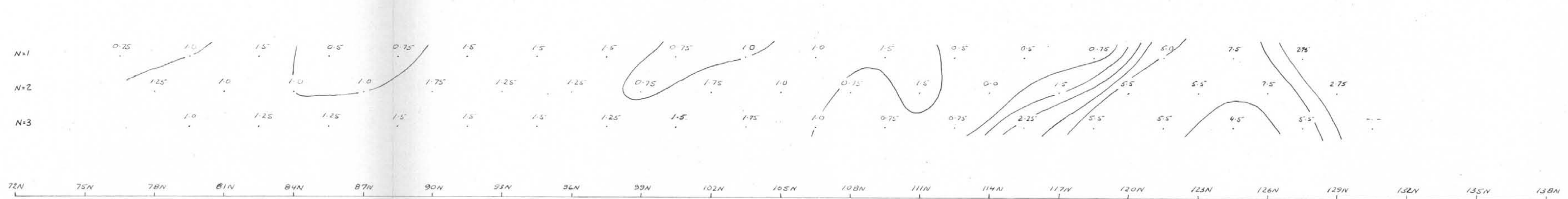
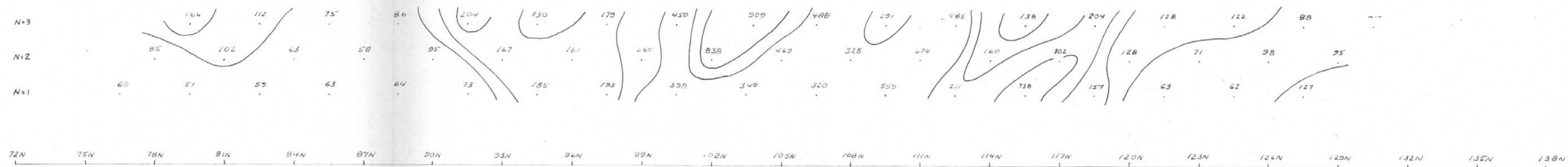
P.F.E.



(M.F.)_a



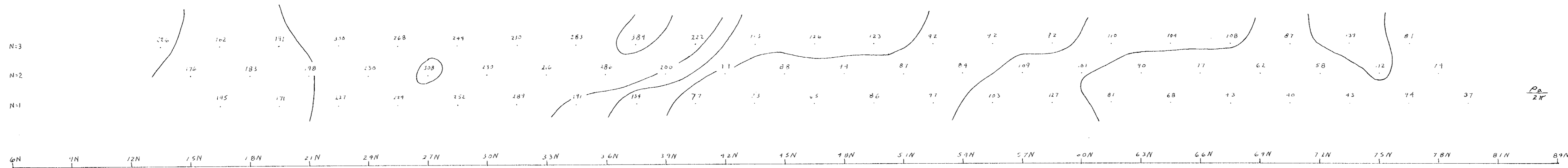
McLeese Lake Copper
LINE: 32 W
EM - DIPOLE CONFIGURATION
FREQUENCIES: 0.1 + 50 Hz
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D.S. ROBERTSON
DATE: 28/4/70



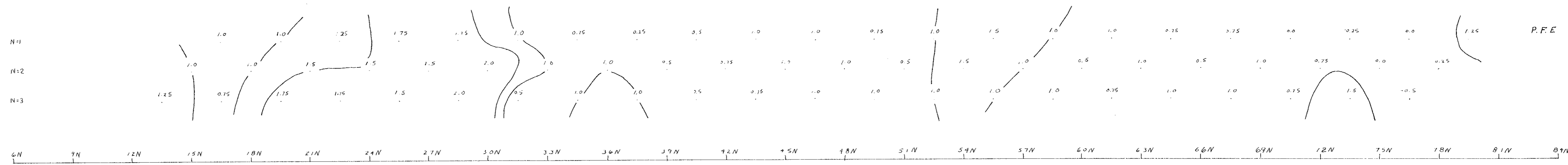
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2736** M.P.

McLeese Lake Copper
LINE: 32W (V-121B)
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 50 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: L.C.B.
DATE: 7-6-70

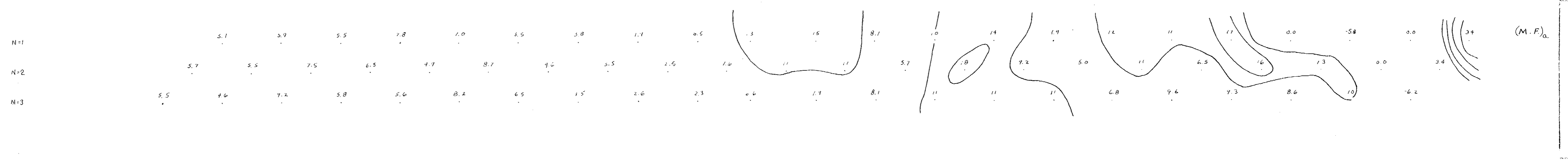




Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2736** MAP

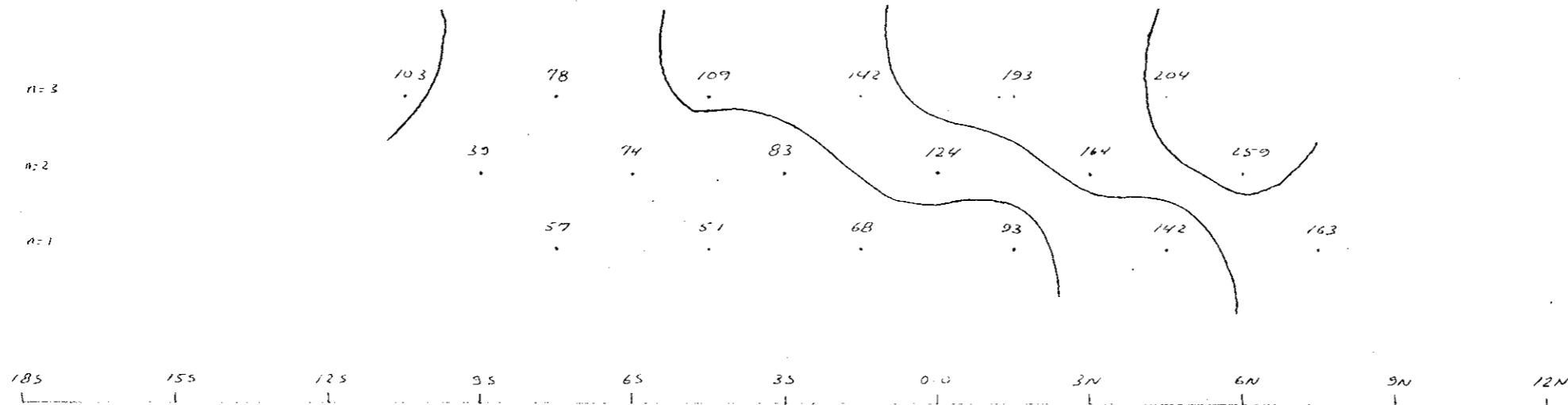


P.F.E



(M.F.)_a

McLeese Lake Copper
LINE: 40 W
DEPTH: 50 FEET CONCENTRATION
FREQUENCIES: 0.21 + 50 cps
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. HUSTON
DATE: 29/4/70

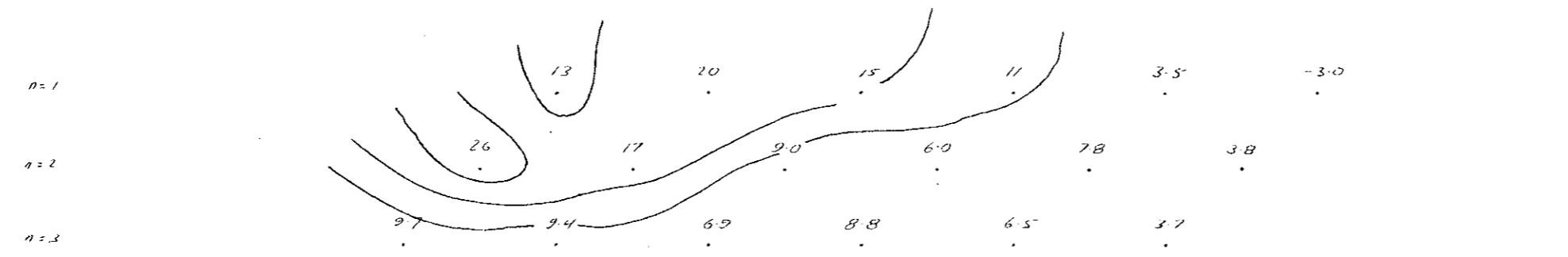
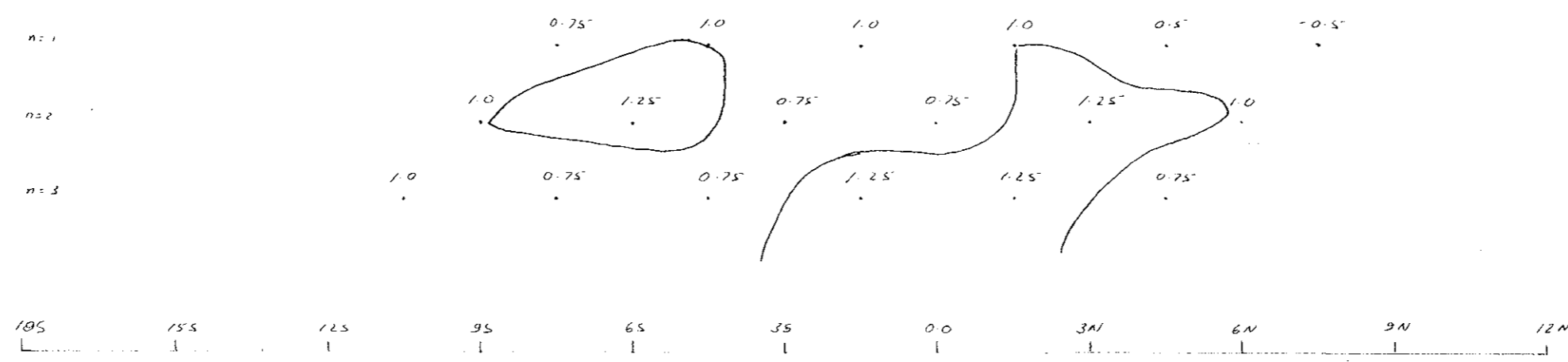


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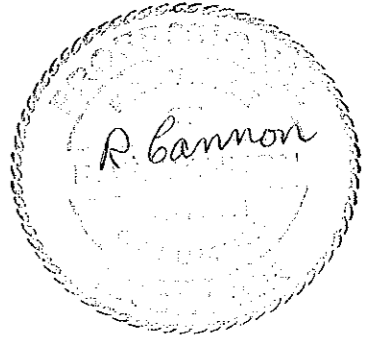
P.F.E

17.F

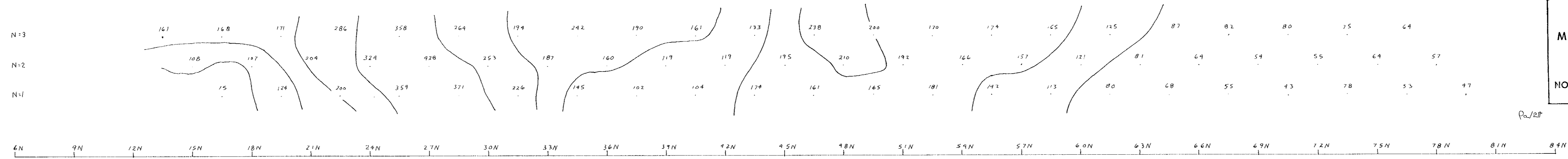
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2136 MAP



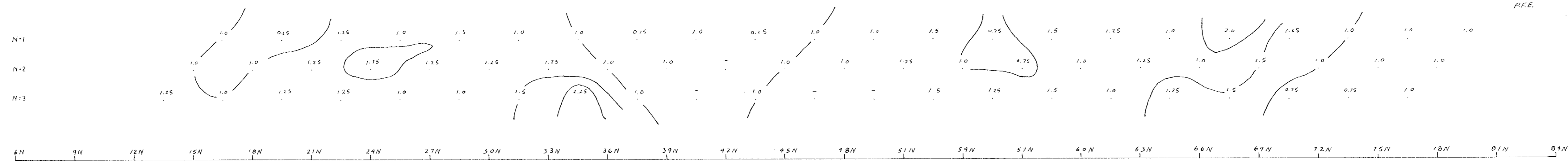
MCLEESE LAKE COPPER
LINE 48W
DIPLOMATIC CONFIGURATION
ELEMENTS: 0.51 + 5.0 G.P.S.
X 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY L.C.B.
DATE: 14/7/70



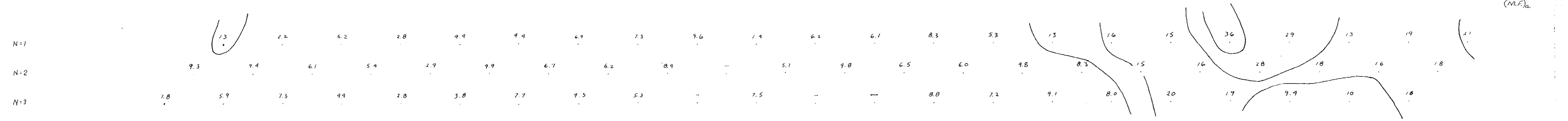
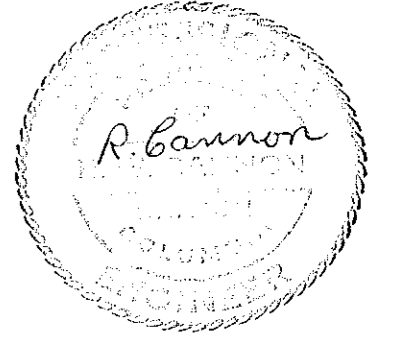
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2736 MAP



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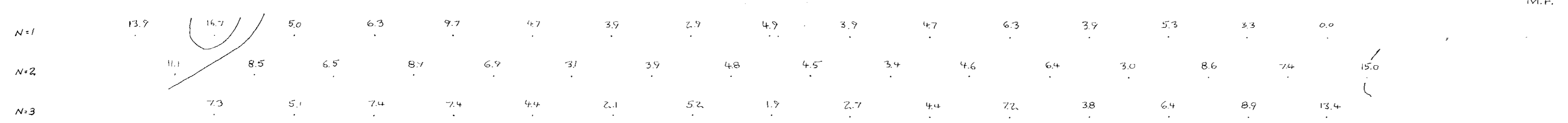
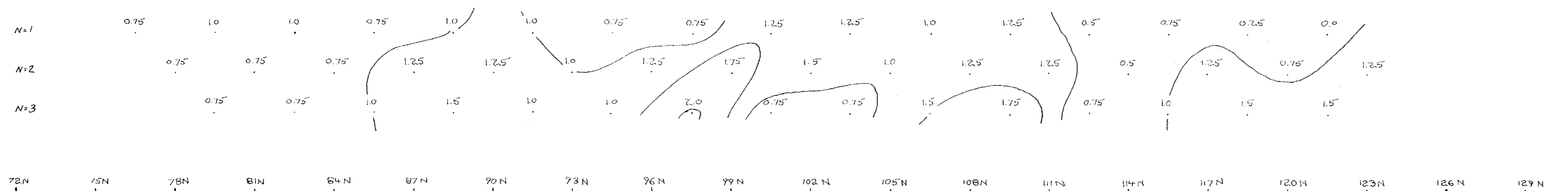
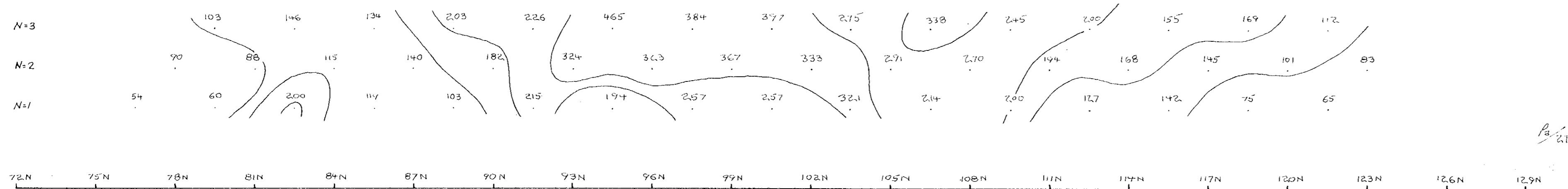


P.F.E.



(M.F.)_a

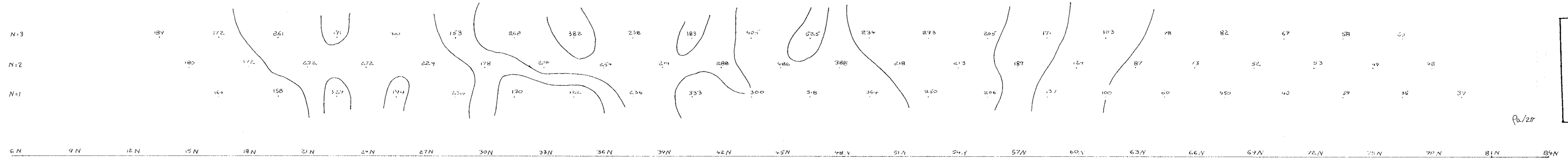
McLeese Lake Copper
48W
300'
D. HUSTON
7/5/70



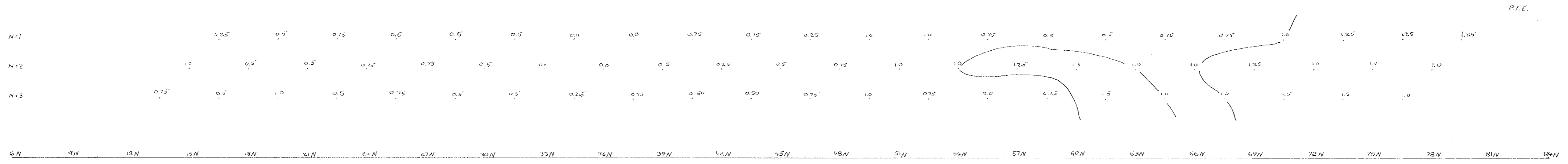
McLeese Lake Copper
 LIND 48 W (V-121-B)
 PROPERTY OF CANADIAN
 PACIFIC RAILWAY
 300'
 CANADIAN PACIFIC RAILWAY LTD.
 DRAWN BY P. KOWALCZYK
 DATE 7/6/70



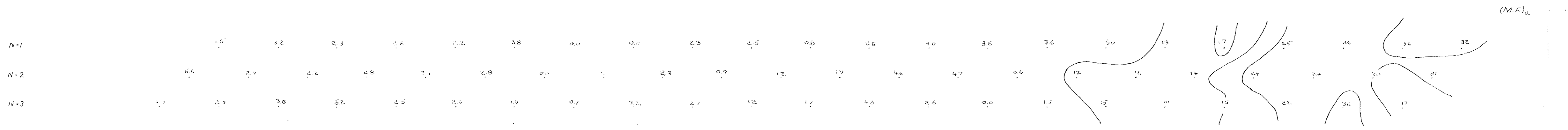
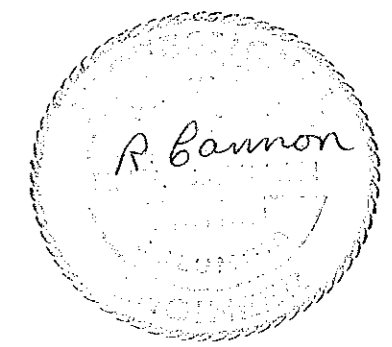
Department of
 Mines and Petroleum Resources
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 NO. 2736 MAP



P.O./211



P.F.E.



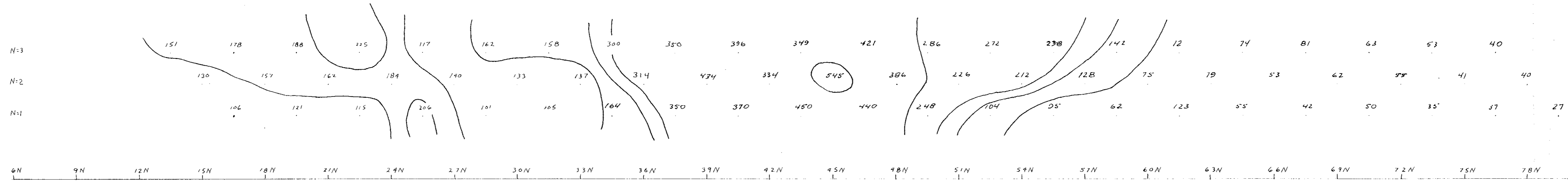
(M.F.)a

McLeese Lake Copper
56 W

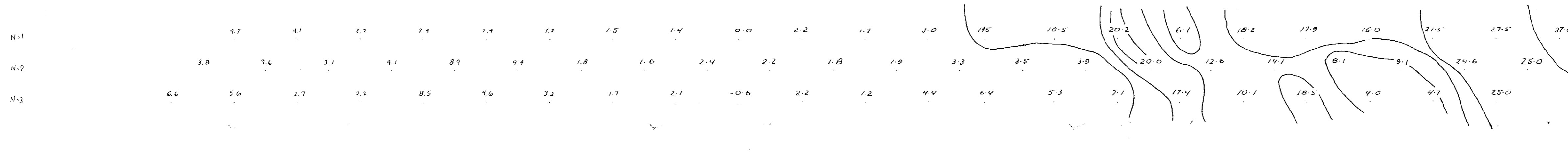
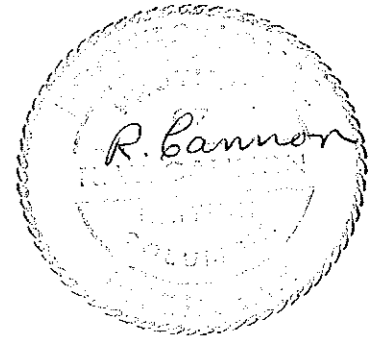
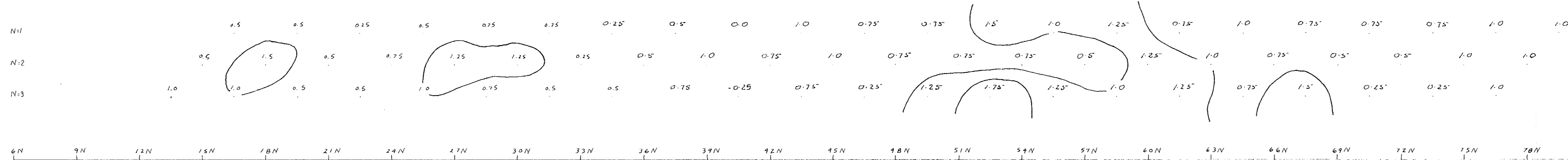
300'

P. KOWALCZYK

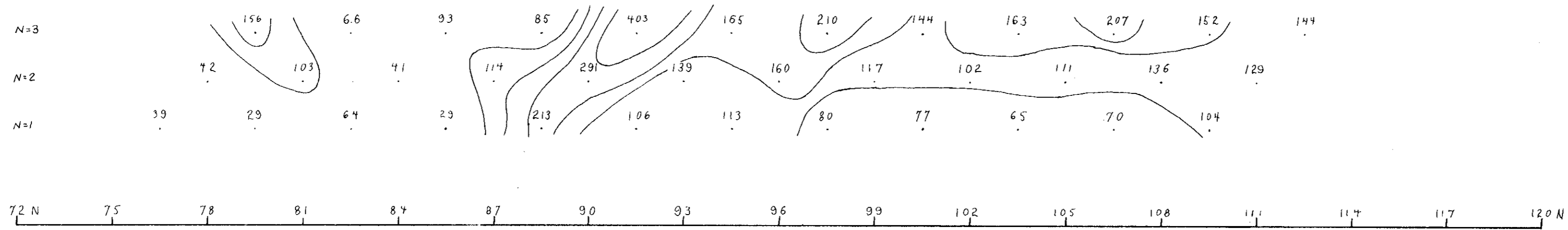
7/5/70



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Mines and Petroleum Resources
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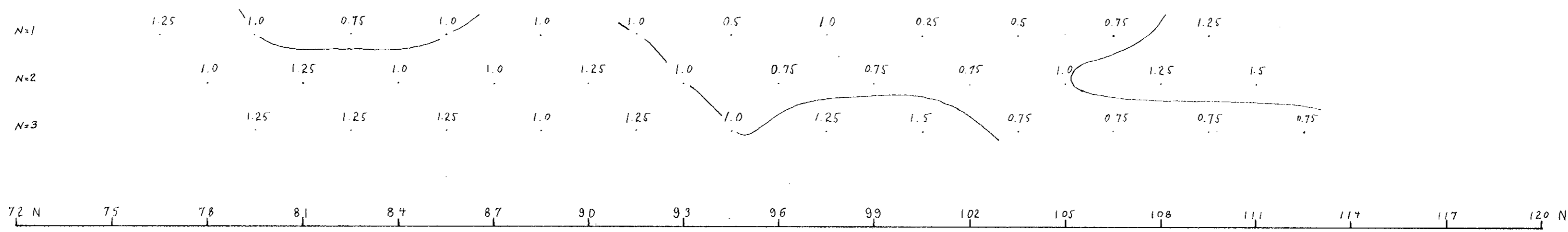


McLeese Lake Copper
64 W ON V-121-A
300'
L. BRADISH.
13.5.70.



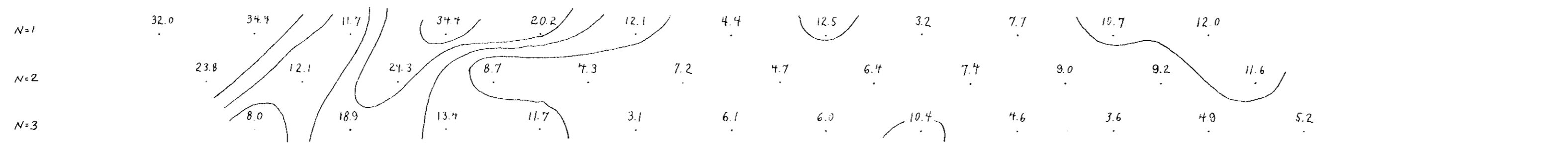
$\frac{P_a}{2\pi}$

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Mines and Petroleum Resources
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NO. 2736 MAP



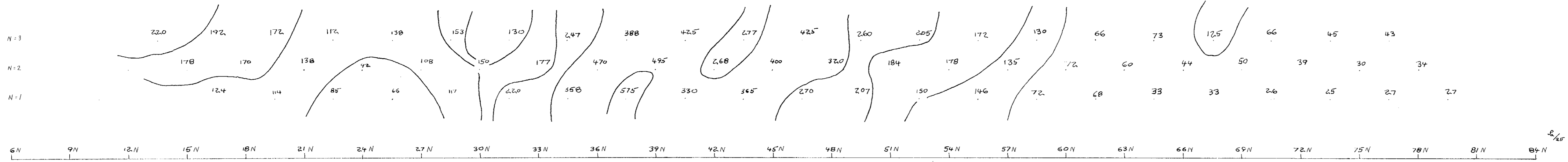
P.F.E.

McLeese Lake Copper
 LINE: 64 W (U-121-B)
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 & 5.0 cps
 X = 300
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: H. D. CLENDENAN
 DATE: 7/6/1970

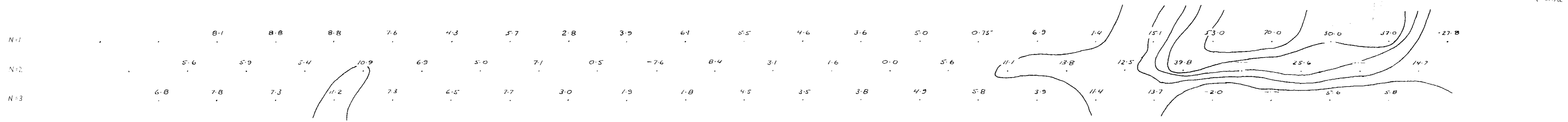
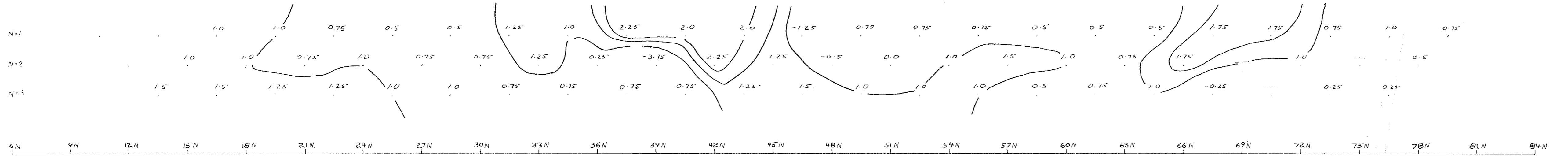


M.F.



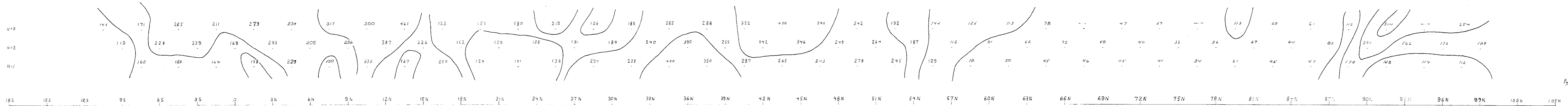


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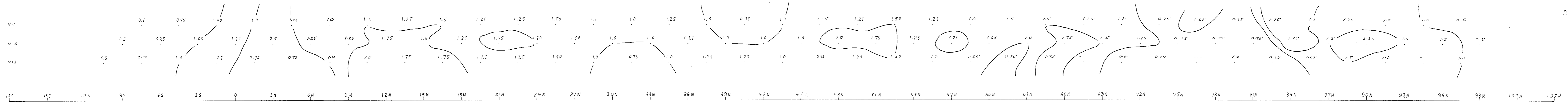


McLeese Lake Copper
LINE 72+00W V-121A
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: L.C.B.
DATE: 13/5/70

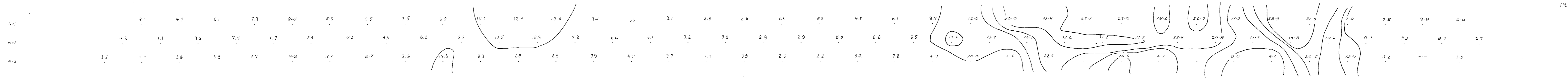




P₂/211

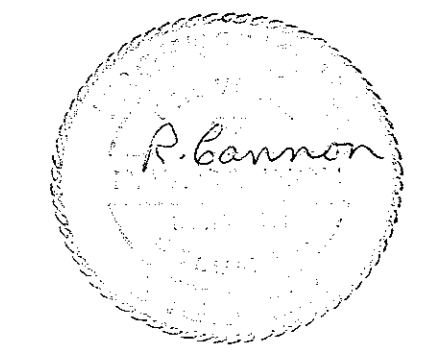


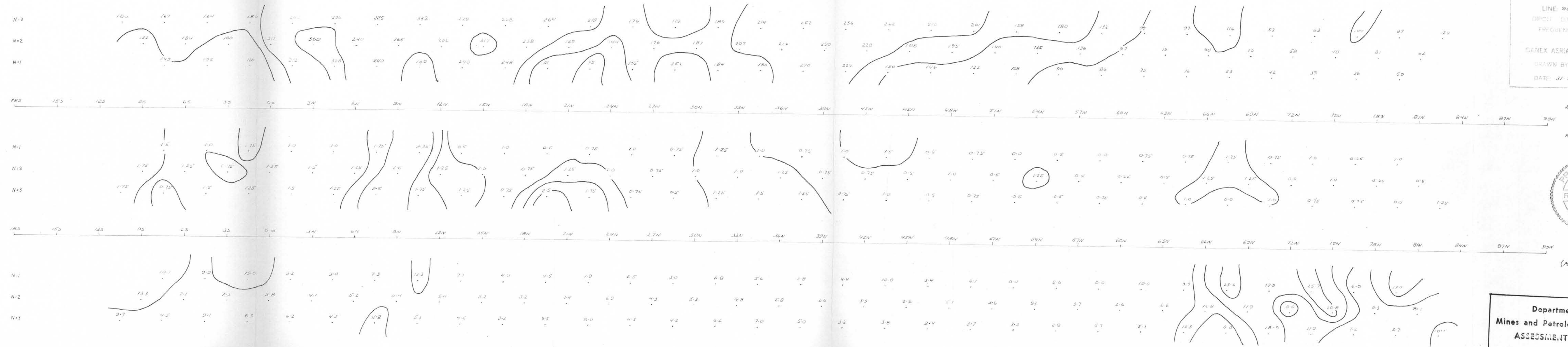
P.F.E.



(M.F.)₂

McLeese Lake Copper
 LINK, ROW - V-121-B
 1:50,000
 X = 300'
 GROUND SURVEY EXPLORE LTD.
 DRAWN BY: A. CLENDENAN
 DATE: 1-6-70

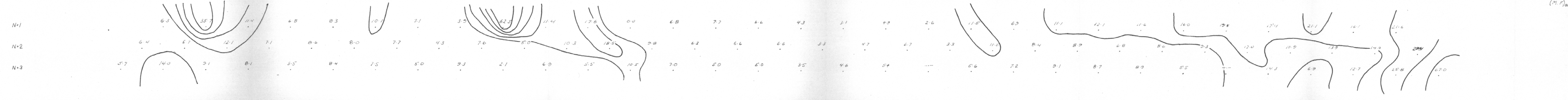
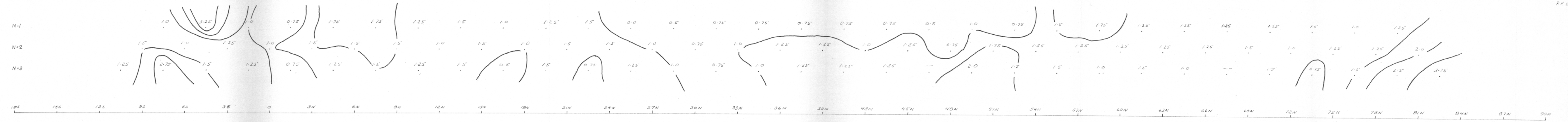
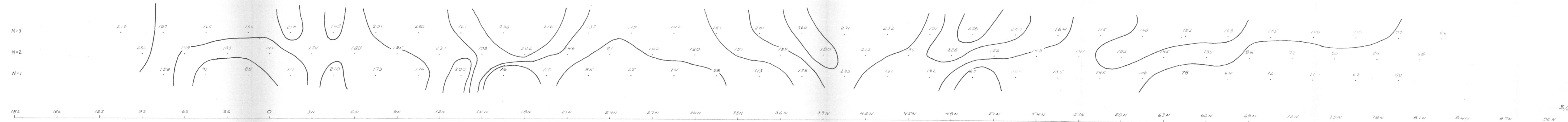




McLeese Lake Copper
 LINE: 96W ON V-1218
 DIPOL: DITOLE CONFIGURATION
 FREQUENCIES: 0.31 ± 50 cps
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: L.C.B.
 DATE: 31-5-70



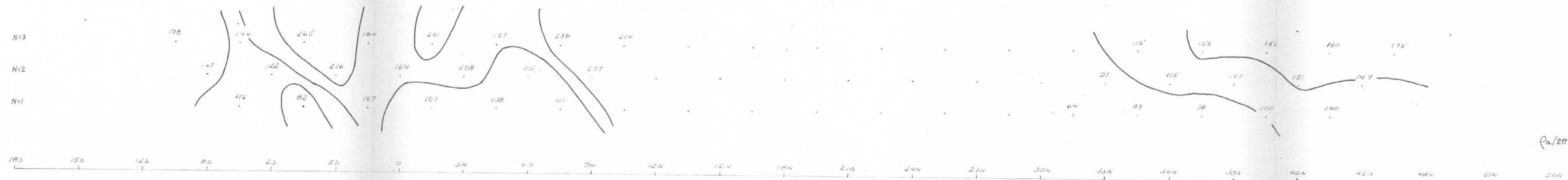
Department of
 Mines and Petroleum Resources
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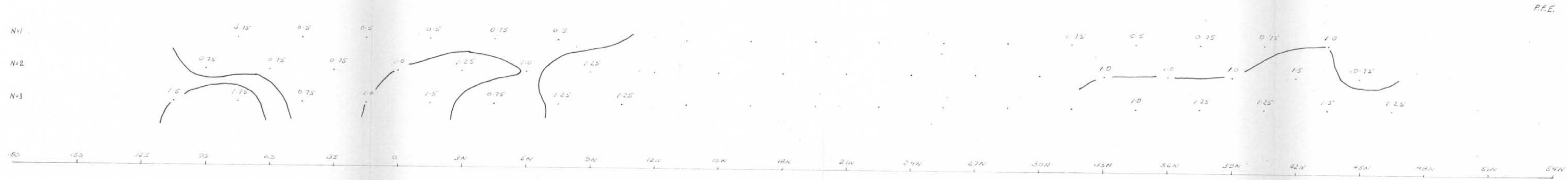
McLeese Lake Copper
 LINE: 112W - V-121B
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 5.0 cps
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: L.C.B.
 DATE: 31.5.70



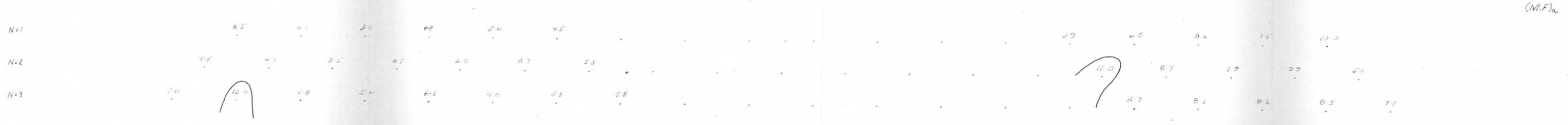
Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
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Pa/2π



P.F.E.



(M.F.)a

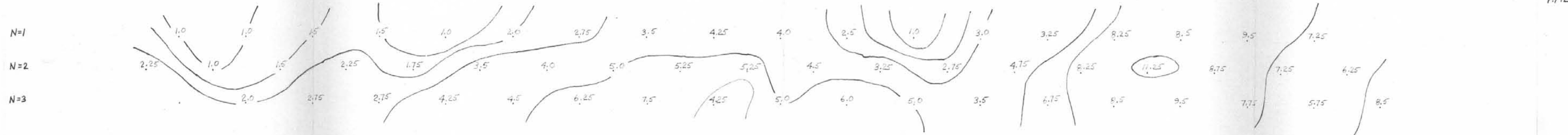
McLeese Lake Copper
 LINE: 128W on V-121 B
 DIPOLE: 45° 10' 10" ON
 FREQUENCIES: 0.31 + 50 cps
 λ = 500'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: L.C.B.
 DATE: 31-5-70



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N=3		232	242	200	199	113	96	74	120	214	351	272	114	59	46	26	150	114	225
N=2	210	208	192	188	142	105	181	120	83	157	259	410	450	193	75	44	171	108	202
N=1	187	150	126	123	150	167	178	130	119	182	256	700	490	195	110	38	117	233	

21S 18S 15S 12S 9S 6S 3S 0 3N 6N 9N 12N 15N 18N 21N 24N 27N 30N 33N 36N 39N 42N 45N 48N



21S 18S 15S 12S 9S 6S 3S 0 3N 6N 9N 12N 15N 18N 21N 24N 27N 30N 33N 36N 39N 42N 45N 48N

N=1		9.6	8.7	12	12	6.7	12	14	27	36	21	9.8	1.4	6.1	17	7.5	22.4	5.4	31
N=2	11	8.7	7.8	12	11	33	22	42	63	34	17	6.9	5.7	46	110	256	62	67	31
N=3		6.6	11	17	39	40	65	100	35	23	17	18	31	114	185	365	5.2	50	38

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P.F.E.

(M.F.)a

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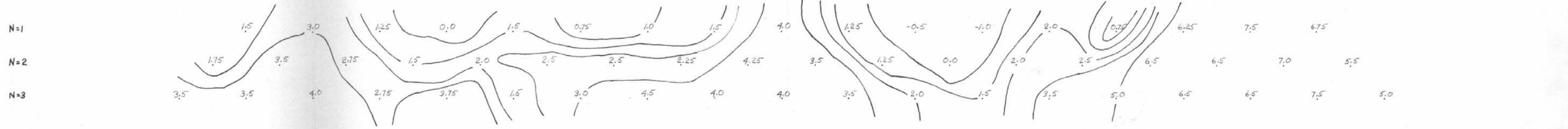
Coast Silver
LINE: 32+00 W
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: FEB., 1970



N=3	185	163	145	150	122	117	73	72	85	126	145	200	250	99	620	268	231	150	197
N=2	131	157	179	140	120	81	76	141	112	99	183	200	193	125	52	196	190	168	
N=1		113	200	170	126	88	77	121	150	73	110	144	133	202	172	43	19	108	

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21S 18S 15S 12S 9S 6S 3S 0 3N 6N 9N 12N 15N 18N 21N 24N 27N 30N 33N 36N 39N 42N 45N 48N



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P.F.E.

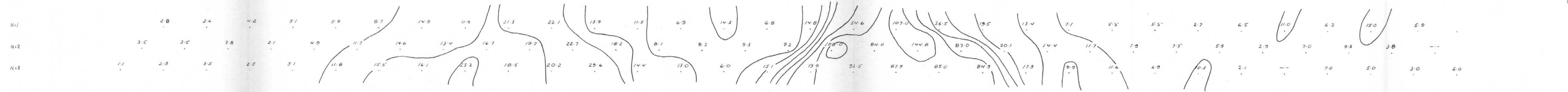
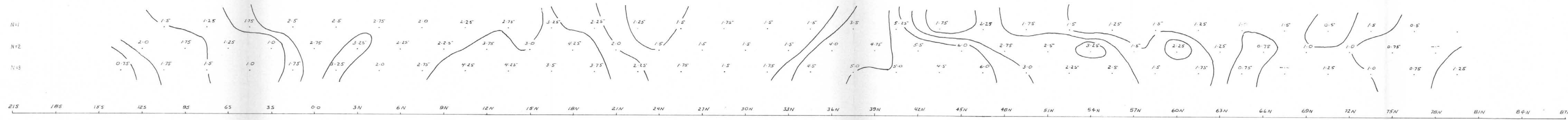
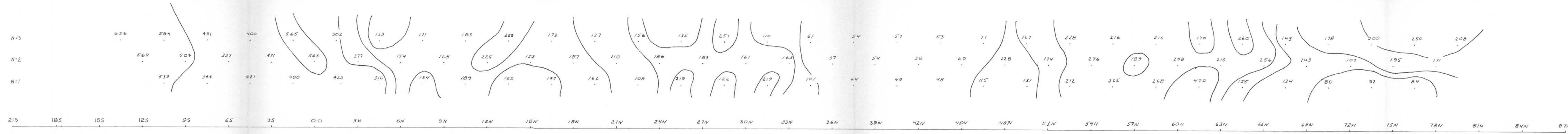
Coast Silver
LINE: 40+00W
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: R. CANNON
DATE: FEB., 1970

21S 18S 15S 12S 9S 6S 3S 0 3N 6N 9N 12N 15N 18N 21N 24N 27N 30N 33N 36N 39N 42N 45N 48N

N=1		13	15	7.4	0.0	17	9.7	8.2	10	55	11	-3.5	-7.5	9.9	4.4	190	396	62		
N=2		13	22	15	11	17	31	35	16	38	35	6.8	0.0	11	20	135	33	70	33	
N=3		19	21	28	18	31	13	41	63	47	32	24	10	6	35	8.1	24	28	50	47

(M.F.)a

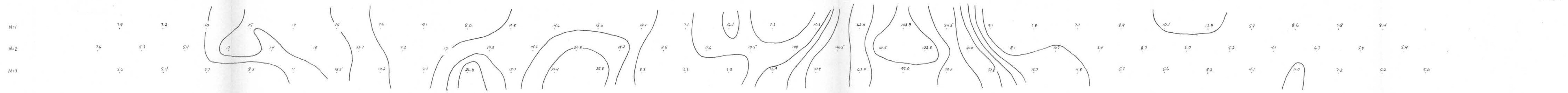
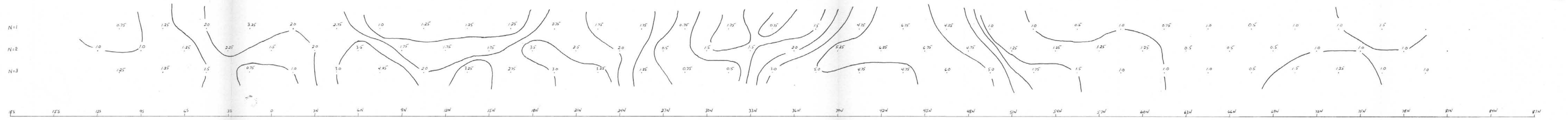
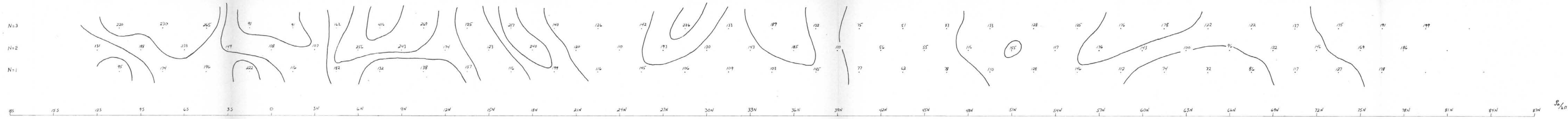




McLeese Lake Copper
 LINE: 64W. Coast Silver
 EARTH - STATION VIBRATION
 FREQUENCIES 431 + 50 cps
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: L.C.B.
 DATE: 24-5-70



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2736 MAP

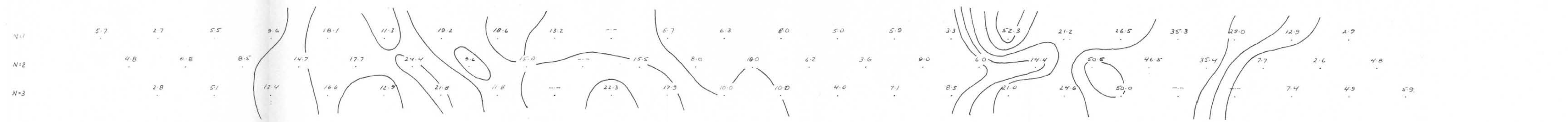
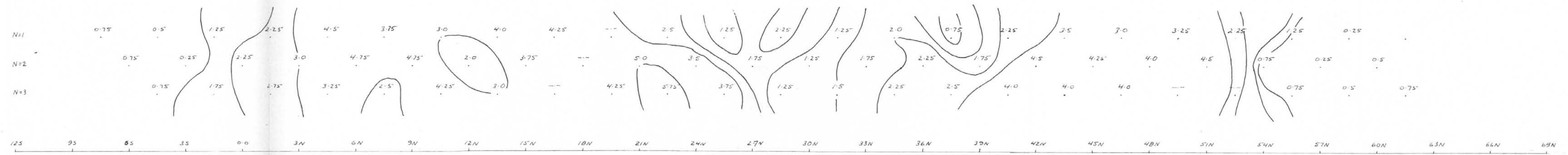
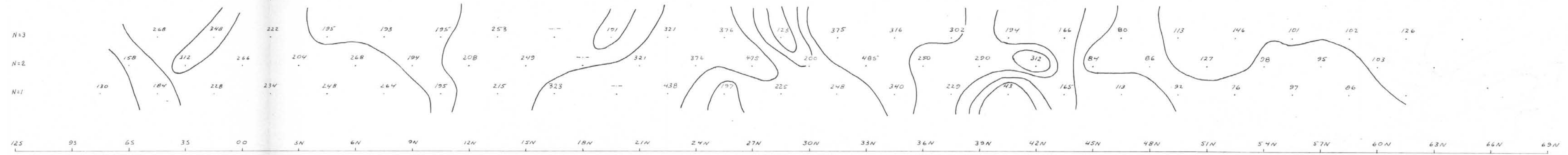


McLeese Lake Copper
 LINE: 72 W Coast Silver
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 + 50 cps
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: D. ROBERTSON.
 DATE: 24-5-70



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2776 MAP

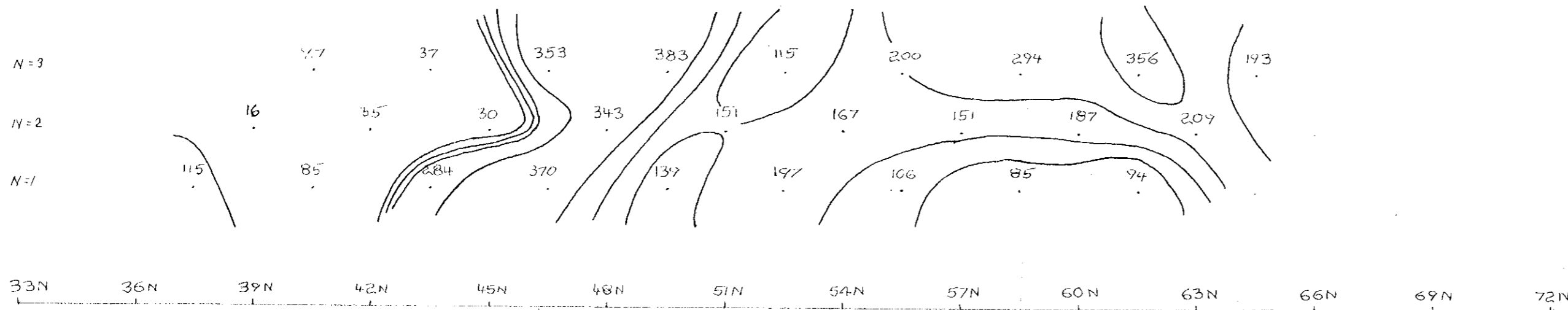
P.F.E.
 (M.F.)_a



McLeese Lake Copper
 LINE: 80W Coast Silver
 DIPOLE-DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 & 0.0 cps
 $\lambda = 300'$
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: L.C.B.
 DATE: 24.5.70



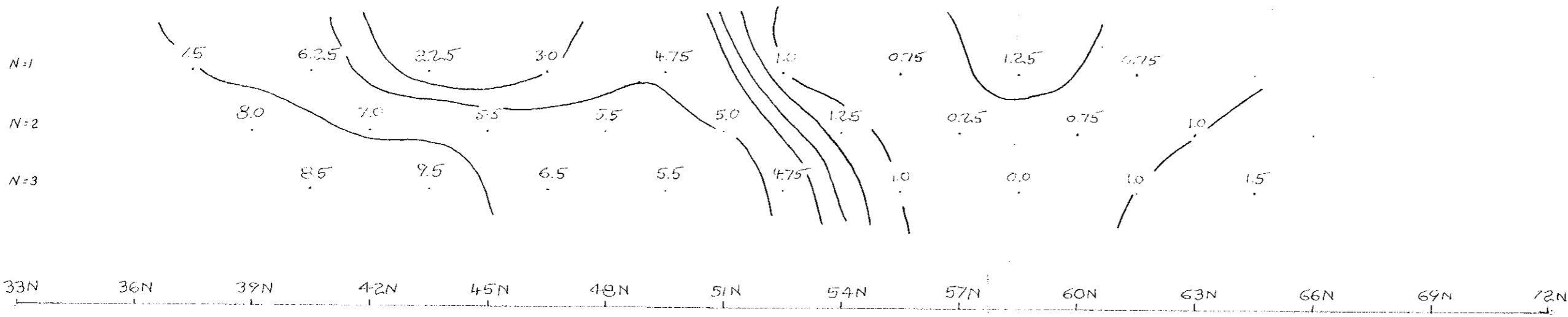
Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2736 MAP



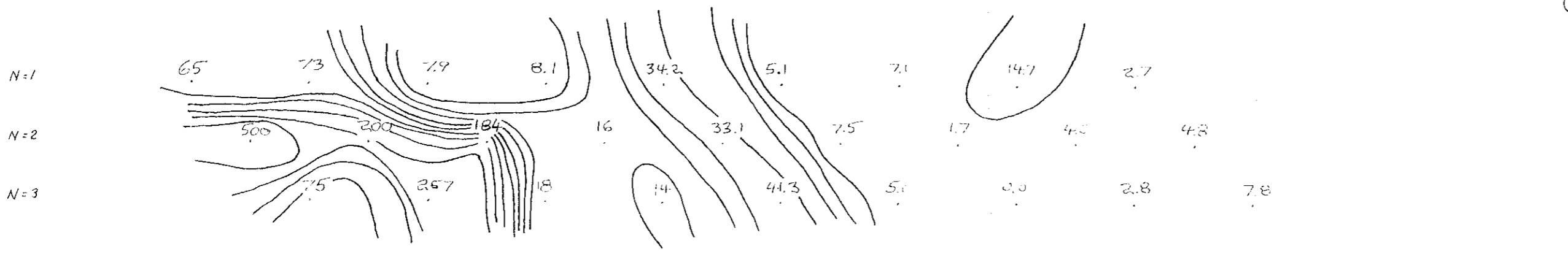
McLeese Lake Copper
 LINE: 40W *Coast Silver*
 DIPOLE - DIPOLE CONFIGURATION
 FREQUENCIES: 0.31 & 5.0 cps.
 X = 300'
 CANEX AERIAL EXPLORATION LTD.
 DRAWN BY: P. KOWALCZYK
 DATE: 24.5.70

P/211

P.F.E.

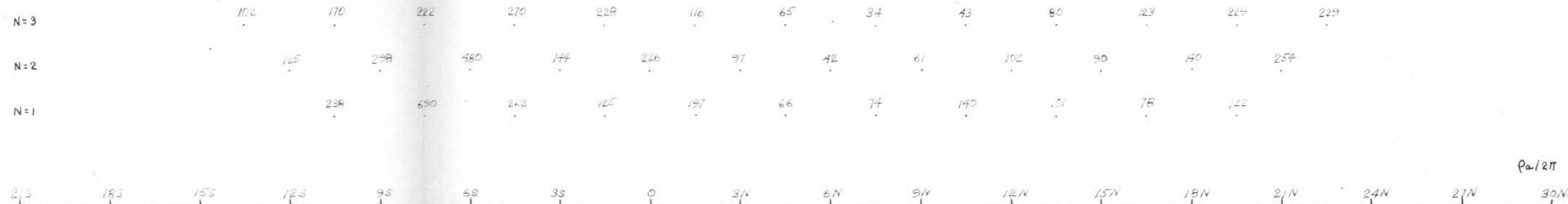


(M.F.)a

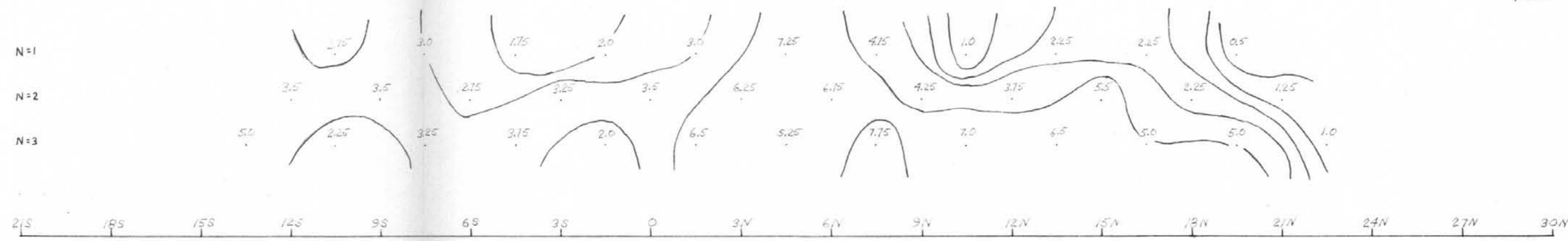


Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2736 MAP





Pa/2π



P.F.E.

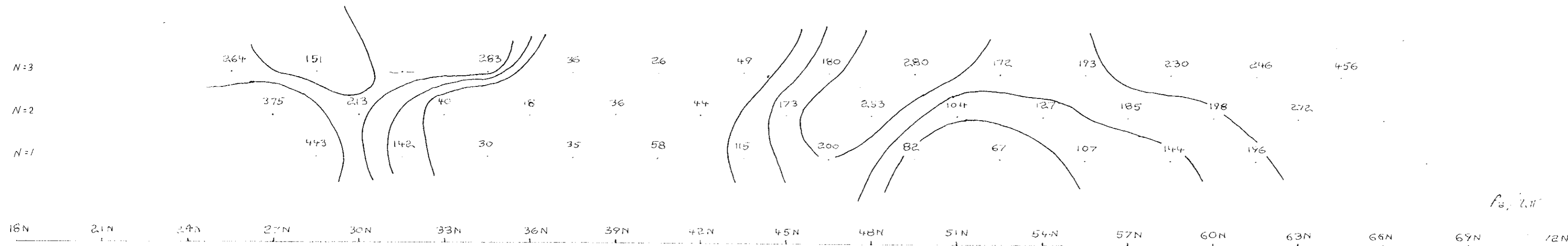


(M.F.)_a

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2736** MAP

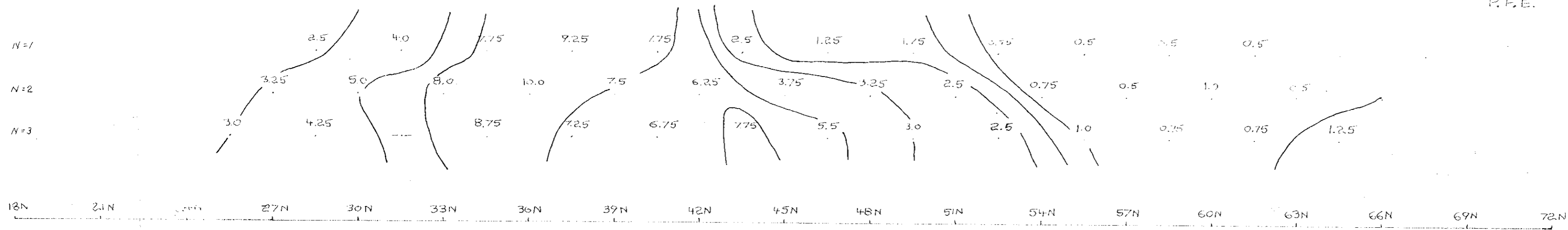
Coast Silver
LINE: 48+00W
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: D. HUSTON
DATE: FEB., 1970



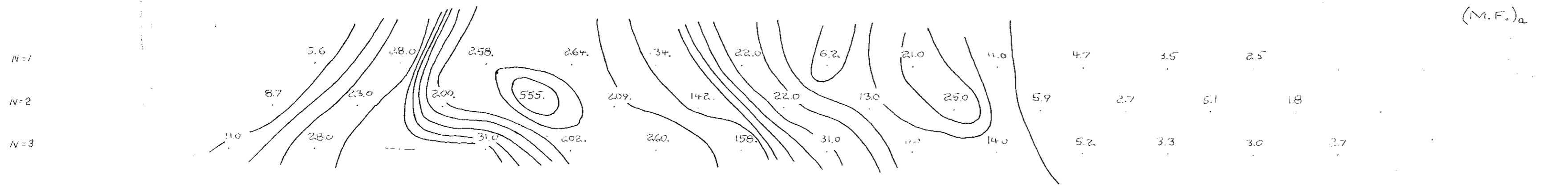


P.S. 2.11

P.F.E.



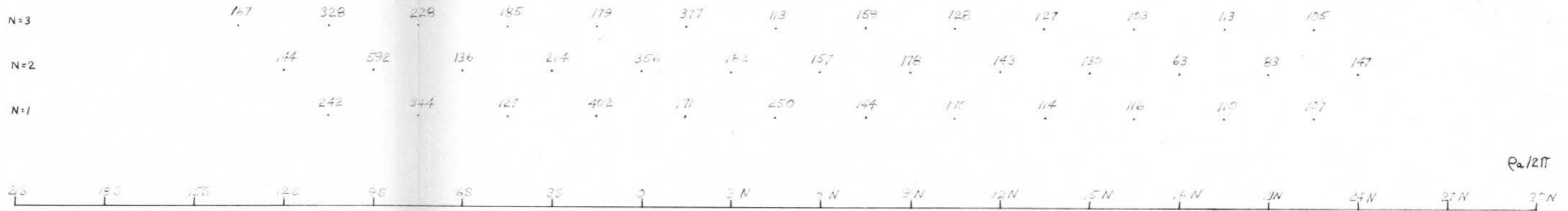
(M.F.)_a



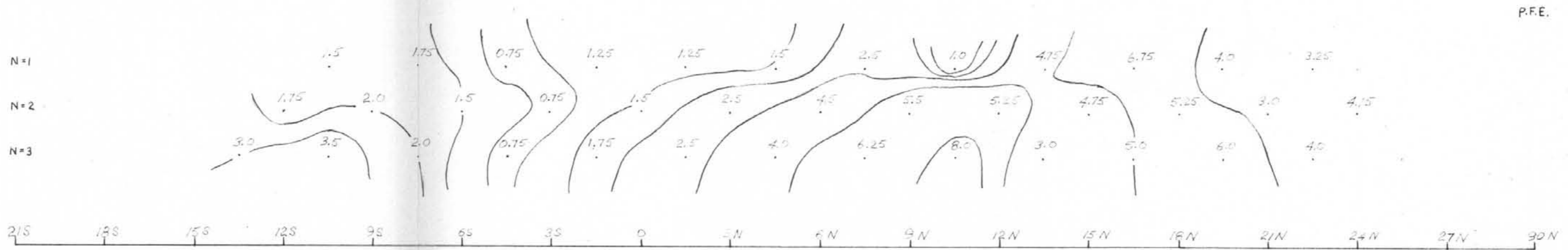
McLeese Lake Copper
 LINE 48W Coast Survey
 DEPARTMENT OF MINES AND PETROLEUM RESOURCES
 100 - 100 - 100 - 100 - 100 - 100
 1:50,000
 300'
 LAMAR AERIAL EXPLORATION LTD.
 PROJECT P. KOWALCZYK
 DATE 24/5/70



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2136 MAP



R_a/2π



P.F.E.

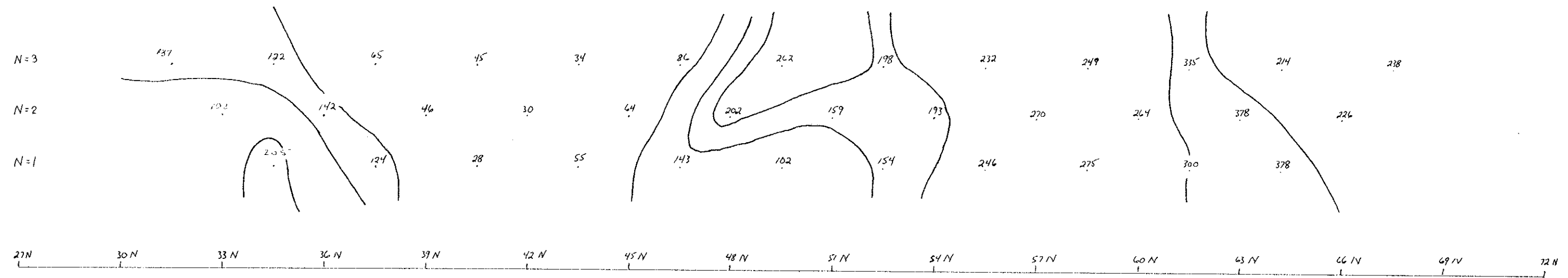


(M.F.)_a

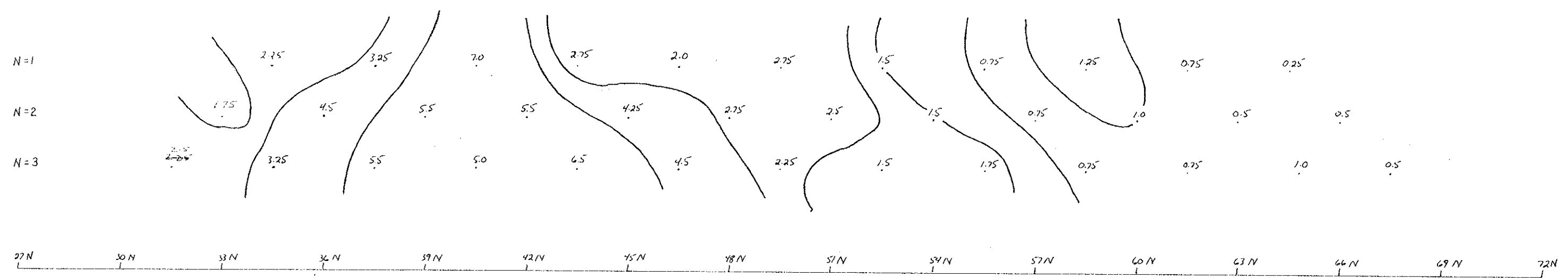
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **2736** MAP

Coast Silver
LINE: 56+00 W
DIPOLE - DIPOLE CONFIGURATION
FREQUENCIES: 0.31 + 5.0 cps.
X = 300'
CANEX AERIAL EXPLORATION LTD.
DRAWN BY: J. ALSEN
DATE: MAR., 1970

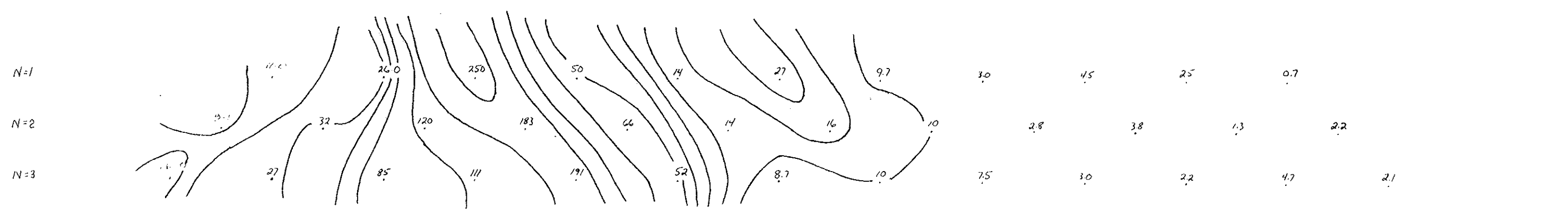




P₂/2N



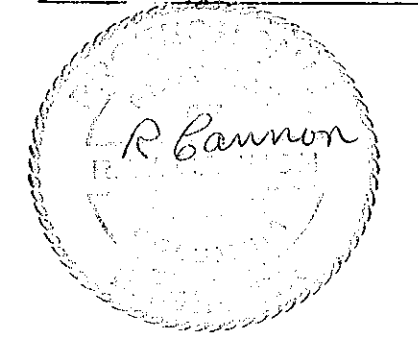
P.F.E.



(M.F.)_a

McLeese Lake Copper
 56W Coast Silver
 300'
 D.S. ROBERTSON
 DATE: 24-5-70

Department of
 Mineral and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2736 MAP

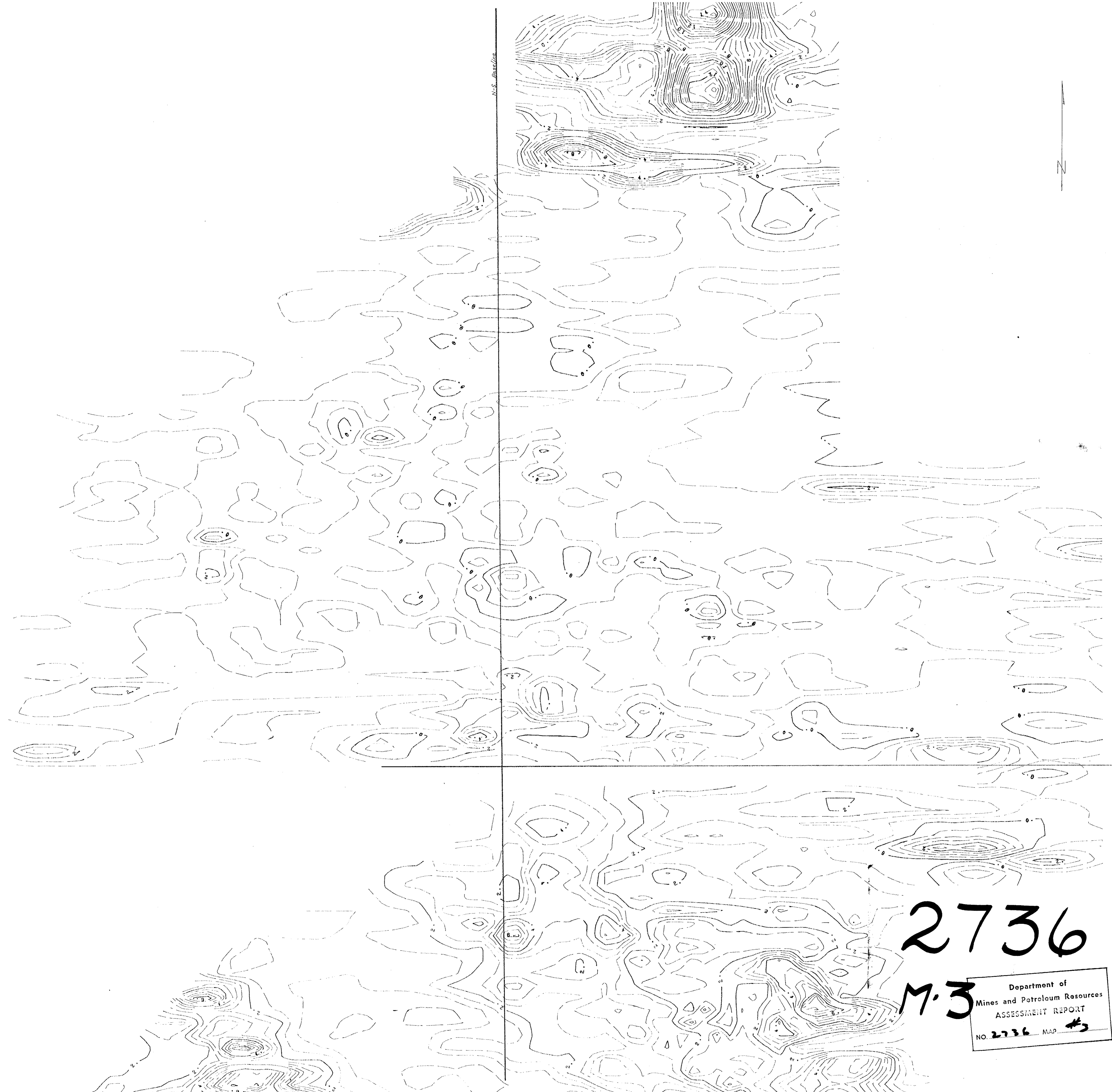




2736 M-2



DRAWN: A. K.	SCALE: 1"=1000'	CANEX AERIAL EXPLORATION LTD.	Surveyed Claims Map showing relationship of I. P. Lines	
TRACED:	DATE: Sept. '70			Mc. LEESE LAKE COPPER
APPROVED:	REVISED:			
		FILE No. 1		



2736

M-3

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2736 MAP **43**



2736
M-4

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2736 MAP #4