

GEOPHYSICAL REPORT

Induced Polarization and Resistivity Survey on the
Han 1, Han 15, Han 53, Han 57, Han 94, Fir 1, and
Fir 17 Claim Groups

Omineca Mining Division
Endako Area

54 15'N, 125 00'W

N.T.S. 93-K-3

93K/3E,6E

Canex Placer Limited
J. Thornton

July and August, 1972

4283

CANEX PLACER LIMITED
EXPLORATION DIVISION

700 BARRAGE BUILDING

VANCOUVER, B.C. CANADA

4283

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Han 15, Han 53, Han 57, Han 94, Fir 1, and Fir 17 Claim Groups

Omineca Mining Division

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54° 15' N, 125° 00' W

N.T.S. 93-K-3

Department of	
Mines and Petroleum Resources	
ASSESSMENT REPORT	
NO. 4283	MAP

Canex Placer Limited
July and August, 1972

J. Thornton
March 1973

Breakdown of Expenditures I.P. Survey

<u>July</u>	<u>Days</u>
Operating days	6
Non-Operating	2
Operators	
P. Kowalczyk	8
J. Thornton	8

<u>August</u>	
Operating days	11
Non-operating	3
Operators	
P. Kowalczyk	14
J. Thornton	14
TOTAL MAN DAYS	<u>44</u>

Rental of I.P. Equipment & 2 Operators

17 days (operating) @ \$ 265.00/day	\$ 4505.00
5 days (non-operating) @ \$ 132.50/day	662.50

Mobilization & Transportation

2 days (non-operating) @ \$ 132.50/day	265.00
Expenses: P. Kowalczyk	90.48
J. Thornton	139.81
Vehicle 1 month @ \$ 500.00/month	500.00

Compensation, Administration & Supervision @ \$7/day/man

44 men @ 7/day/man	308.00
Report Writing and Drafting Costs, etc.	250.00
<u>Total I.P. Expenditures</u>	<u>\$ 6720.79</u>
(Canex Placer)	



The following costs were incurred by Canex Placer Limited, Endako Mines Division in providing assistance to the I.P. Survey conducted by Canex Aerial Exploration Ltd. over the Han 1, Han 15, Han 53, Han 57, Han 94, Fir 1 and Fir 17 Groups of Mineral Claims.

<u>Personnel</u>	<u>Period Employed</u>	<u>Time and Rate</u>	
D. Andrews	24 - 28 July 1972	50 hrs @ \$ 3.53 =	\$ 176.50
P. Buckley	10-14 Aug. 1972	50 hrs @ \$ 3.62 =	\$ 181.00
J. Cyr	7 - 10 Aug 1972	37 hrs @ \$ 5.00 =	\$ 185.00
G. Hood	24 July - 14 Aug 1972	210 hrs @ \$3.53 =	\$ 741.30
E. Naesgaard	29 July - 3 Aug 1972 and 7 Aug 1972	70 hrs @ \$ 3.53 =	\$ 247.10
D. Sargent	4 - 9 Aug 1972	50 hrs @ \$ 3.53 =	\$ 176.50
S. Wilson	7 - 10 Aug 1972	37 hrs @ \$ 3.62 =	\$ 133.94
		TOTAL	\$ 1841.34
		Office overhead 15% on wages	276.20

Camp Costs

D. Andrews	5 days		
P. Buckley	5 days		
J. Cyr	4 days		
G. Hood	22 days		
E. Naesgaard	7 days		
D. Sargent	6 days		
S. Wilson	4 days		
	53 man-days @ \$ 9.00/day		\$ 477.00

Transportation

Alpine Helicopters Ltd.

Bell 206 Jet Ranger: 1 hr 25 min. @ \$ 260.00/hour

368.33

TOTAL COST

\$ 2962.87



The following costs were incurred by Canex Placer Limited, Endako Mines Division for cutting 17.6 miles of I.P. line over the Han 1, Han 15, Han 53, Han 57, Han 94, Fir 1 and Fir 17 Groups of Mineral Claims.

<u>Personnel</u>	<u>Period Employed</u>	<u>Time and Rate</u>	<u>Cost</u>
D. Andrews	17-20 July 1972	42 hrs @ \$ 3.53 =	\$148.26
P. Buckley	4-28 July, 31 July, 1-3 Aug 1972	184 hrs @ \$ 3.62 =	666.08
G.D. Bysouth	20-28 July, 1-3 Aug, 8-9 Aug 1972	115 hrs @ \$ 6.50 =	747.54
J.B. Cyr	4-5 July, 20-28 July 31 July, 1-3 Aug 1972	111 hrs @ \$ 5.00 =	555.00
G. Hood	17-20 July, 1972	40 hrs @ \$ 3.53 =	141.20
E.T. Kimura	4-28 July, 1-3 Aug, 8-9 Aug 1972	203 hrs @ \$ 8.25 =	1674.75
E. Naesgaard	4-28 July, 8-9 Aug 1972	174 hrs @ \$ 3.53 =	614.22
A.J. Peters	4-28 July, 31 July, 1-3 Aug 1972	198 hrs @ \$ 4.50 =	891.00
D. Sargent	4-28 July, 31 July, 1-3 Aug 1972	190 hrs @ \$ 3.53 =	670.70
S. Wilson	4-28 July, 31 July, 1-3 Aug 1972	198 hrs @ \$ 3.62 =	716.76
TOTAL			\$ 6825.51
Office overhead 15% on wages			1023.75

Camp Costs

D. Andrews	4 days		
P. Buckley	19 days		
G.D. Bysouth	11 days		
J. Cyr	11 days		
G. Hood	4 days		
E.T. Kimura	20 days		
E. Naesgaard	17 days		
A.J. Peters	20 days		
D. Sargent	20 days		
S. Wilson	20 days		
146 man-days @ \$ 9.00/day			1314.00

Transporation

Transprovincial Airlines Ltd., Otter: 1340 miles @ \$ 1.25	1675.00
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Total linecutting cost on Han 1, Han 15, Han 53, Han 57,
Han 94, Fir 1 and Fir 17 Group of Mineral Claims \$ 10,838.26

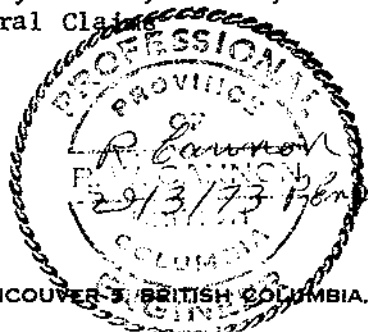


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ILLUSTRATIONS

#1	Location and Access Plan	
	I.P. Sections	end of report
	I.P. Results (Plans)	in pocket
#2	Resistivity N = 1	
#3	N = 2	
#4	P.F.E. N = 1	
#5	N = 2	
#6	Claim & Grid Map	in pocket

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 apparent resistivity, percent frequency effect and metal factor values are each plotted on their respective "pseudo-section". 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

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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.

INDUCED POLARIZATION AND RESISTIVITY SURVEY ON THE HANSON
LAKE PROPERTY, ENDAKO AREA, B.C.

INTRODUCTION

An induced Polarization and Resistivity (I.P.) Survey was carried out on the Hanson Lake property for Endako Mines Ltd. during the period July 24th to August 14th, 1972. This survey covered a total of 14.4 miles of cut line.

Lines were at 1,000-foot intervals with stations picketed every 200 feet.

The I.P. Survey was carried out using McPhar (frequency domain) equipment (Models P654 and P660) employing frequencies of 0.31 and 5.0 Hz, using 3 separations.

LOCATION AND ACCESS

The property is located 14 miles due north of the Endako Mine and comprises an area bounded by Hanson and Helene Lakes. Twenty-five miles of road to Nautley Indian Reserve provide access to the property. Six miles of road west of Shovel Creek crossing are accessible only by 4-wheel drive.

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THE PROPERTY

The I.P. Survey was conducted over the Han and Fir Groups of Mineral Claims which are located about 12 miles due north of Endako Village in the Omineca Mining Division at Latitude 54° 15' N, Longitude 125° W. All mineral claims are owned by Canex Placer Limited, Endako Mines Division.

The mineral claims are grouped as follows:

<u>Group</u>	<u>Mineral Claims</u>	<u>Record Numbers</u>	<u>Record Date</u>
Fir 1 (40)	Fir 2-16 (16)	98515-98530	May 25, 1971
	Han 76-79 (4)	99216-99219	June 4, 1971
	Lena 1-16 (16)	100809-100824	July 9, 1971
	Lena 49-52 (4)	103063-103066	Aug. 17, 1971
Fir 17 (40)	Fir 17-54 (35)	98531-98568	May 25, 1971
	Fir 55-59 (5)	99174-99178	June 4, 1971
Han 1 (40)	Han 1-10 (11)	98649-98658	May 25, 1971
	Han 25-28 (4)	98673-98676	May 25, 1971
	Han 65 Fr. (1)	99205	June 4, 1971
	Lena 53-77 (14)	103067-103091	Aug. 17, 1971
Han 15 (31)	Han 11-16 (6)	98659-98664	May 25, 1971
	Han 80-89 (10)	100758-100767	July 9, 1971
	Han 104-117 (14)	100782-100795	July 9, 1971
	Han 118 Fr. (1)	100796	July 9, 1971
Han 53 (39)	Fir 33-35 (3)	98547-98549	May 25, 1971
	Fir 67-76 (10)	98569-98578	May 25, 1971
	- Han 53 & 54 (2)	98681 & 98682	May 25, 1971
	- Han 55 Fr. (1)	98683	May 25, 1971
	Han 63 & 64 (2)	98690 & 98691	May 25, 1971
	Jus 51-59 (9)	98621-98629	May 25, 1971
- Jus 90-101 (12)	100857-100868	July 9, 1971	
Han 57 (40)	Han 17-24 (8)	98665-98672	May 25, 1971
	Han 49-52 (4)	98677-98680	May 25, 1971
	Han 57-62 (6)	98684-98689	May 25, 1971
	Han 66-75 (10)	99206-99215	June 4, 1971
	Han 119-130 (12)	100797-100808	June 9, 1971
Han 94 (27)	Han 90-103 (14)	100768-100781	July 9, 1971
	Han 131-134 (4)	103101-103104	Aug. 17, 1971
	- Lena 78-86 (9)	103092-103100	Aug. 17, 1971

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GENERAL GEOLOGY

The Hanson Lake area is underlain by three major rock units: intrusive rocks of the Middle to Upper Jurassic Topley batholith, volcanic rocks of the Upper Cretaceous to Early Tertiary Ootsa Lake Group, and volcanic rocks of the Middle Tertiary Endako Group. In the claim area, the Topley intrusions consist mainly of foliated diorite and quartz diorite. North and east of Hanson Lake, these rocks are intruded by granite and quartz monzonite which form the major part of the Topley batholith to the south. The intrusive rocks are overlain by a sequence of volcanic rocks along the easterly and northeasterly parts of the claim area. Rhyolitic flows and pyroclastics of the Ootsa Lake Group predominate at the base of the sequence. Vesicular andesite and basalt of the Endako Group predominate at the assumed top of the sequence.

Several varieties of dykes cut the Topley intrusions. Although basic dykes are common, acidic dykes such as rhyolite and quartz porphyry appear to predominate.

PREVIOUS WORK

Regional geochemical soil sampling revealed several strongly anomalous zones within the area bounded by Hanson and Helene Lakes. Reconnaissance geological mapping outlined favourable conditions for mineralization. An Induced Polarization survey was conducted in order to test the area.

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PRESENTATION OF RESULTS

The I.P. results are shown on the enclosed "sections" in the manner described in the section entitled "Methods of Field Operation". Thirteen lines were run using an electrode spacing of 300 feet and dipole separations of N - 1, 2 and 3. Plans for P.F.E. and Resistivity are enclosed in the pocket at the end of the report.

DISCUSSION OF RESULTS

The survey revealed several zones worthy of further investigation. The main anomalies are P.F.E. highs and are located as follows:-

Zone 1 - (P.F.E.)	Line 44E	41+600N to 41+900N
	Line 46E	39+800N to 41+000N (beyond)
	Line 47E	38+600N to 39+700N
	Line 48E	37+800N to 38+200N.

The anomaly as defined by Lines 46, 47 and 48 indicate continuity to the anomaly registered on Line 44. This conjecture is strengthened by the co-occurrence of a strong topographic linear with the location of the anomaly. This anomaly shows the typical response of a vertical conductor having a resistivity of about 50 ohm feet and a P.F.E. characteristic of about 10%. Overall total sulphide content might be in the neighbourhood of 8 to 12%, the conductor appears to outcrop or at least subcrop.

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Zone 2 - Line 39E 39+800N
(P.F.E.) Line 40E 39+700N to 40+300N
 Line 41E 38+500N to 40+600N
 Line 42E 40+500N to 41+100N.

This anomaly is essentially linear, bulging on Line 41E and trending N45° E to N60° E. This linear may be an expression of a contact feature shown in the resistivity plots.

Zone 3 - Line 58E 39+000N to 40+000N
(P.F.E.) Line 59E 39+400N to 40+100N.

This resistivity data shows several strongly contrasting zones, most probably reflecting various rock units. Results indicated an extremely strong resistivity low over the strong Zone L (P.F.E.) anomaly and several linear resistivity highs.

Zone 1 -
(Resistivity)

Coincident with Zone 1 (P.F.E.) is a very low resistivity zone. This low value suggests massive mineralization giving rise to the high conductivity. Pyrite rich dykes were observed in the vicinity of Line 47E, thus accounting for the anomaly.

Zone 2 - Line 40E 37+700N to 38+200N
(Resistivity) Line 41E 37+400 to 37+700N.

Strong resistivity anomaly trending N60 W. Associated with a moderate P.F.E. anomaly. This anomaly is possibly a dyke having some disseminated mineralization.

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Zone 3 - Line 42E 35+400N to 35+600N
(Resistivity)
 Line 43E 35+500N to 36+600N

 Line 44E 37+000N to 37+900N.

A strong resistivity contrast suggests more competent rock, possibly dyke material.

The rapid drop in resistivity to the northwest of the survey area and the contrast between lines 38E and 39E indicate either contact feature or greatly increased overburden thickness. On Lines 39 to 44E from the 40+000N baseline south to approximately 35+800N, overburden is very thin, generally less than 20 feet as evidenced by the road cuts and trenching. On line 44E at about 41+000N, the overburden was 5 to 7 feet thick. One line 42E at the road, overburden depth was less than 4 feet.

35+800N marks the toe of a talus slope and the start of a sandy terrace about 1,500 feet wide. At approx. 34+000N, the hill drops to a second terrace about 400 feet wide and then drops about 40 feet to the lake level.

The low resistivity zone at the south end of lines 40E, 41E and 42E most probably reflects the depth of water saturated overburden which may be as much as 500 feet.

Other anomalous zones were indicated but are impossible to test via drilling. One such is the P.F.E. high just south of the Zone 2 (resistivity). The dyke (if in fact it is a dyke) may have localized some mineralization along its southern contact.

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CONCLUSIONS AND RECOMMENDATIONS

The I.P. survey revealed several anomalous zones, all of which require further testing by drilling. It is necessary to test the strong N.W. trending linear P.F.E. zones although it is suspected to contain mostly pyrite.

P.F.E. Zone 2 is worthy of drilling although trenching indicated considerable pyrite on Line 40E.

P.F.E. Zone 3 also requires a drill hole.

In the light of the drilling results, a complete I.P. survey of the strong linear (Zone L) Line 45E, extensions to Lines 46E and 48E would be necessary.

Step out drilling to the east and northeast from the Zone 2 anomaly would provide much useful information if the first hole returned any worthwhile mineralization.

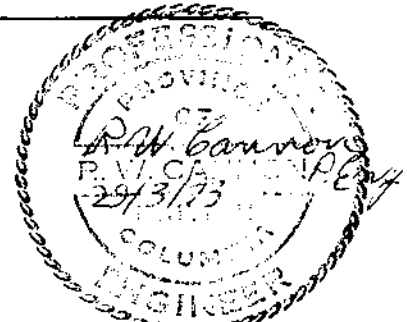
Should Zone 3 prove interesting, the existing lines would require extensions as well as lines further west.

Alteration studies of drill core might be indicative of location of better grade mineralization.

J. M. Thornton

J. Thornton

JT:sp



Statement of Qualifications

1. I, J.M. Thornton, residence at 3393 Fairmont Road, North Vancouver, have worked continuously for Canex Placer Ltd. for 6 years.
2. I have worked as a geophysical operator and geophysicist since graduation.
3. I graduated with honours from British Columbia Institute of Technology in June 1967.

Respectfully submitted,



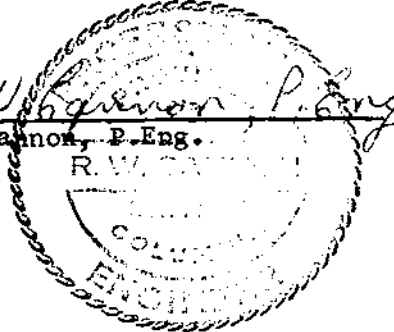
J.M. Thornton

Certification

I, Richard W. Cannon, with business address at 800 -
1030 West Georgia, Vancouver 5, B.C. do hereby certify that:

1. I am a professional engineer registered in the Province of British Columbia. Reg. No. 6742.
2. I have examined, signed and sealed the report by J.M. Thornton on work done in July and August, 1972, on the Han and Fir mining claims, lat. 54 15'N, long. 125 00'W, in the Omineca Mining Division.
3. To the best of my knowledge the interpretation of data and expenditure claimed for the performance of work is correct.

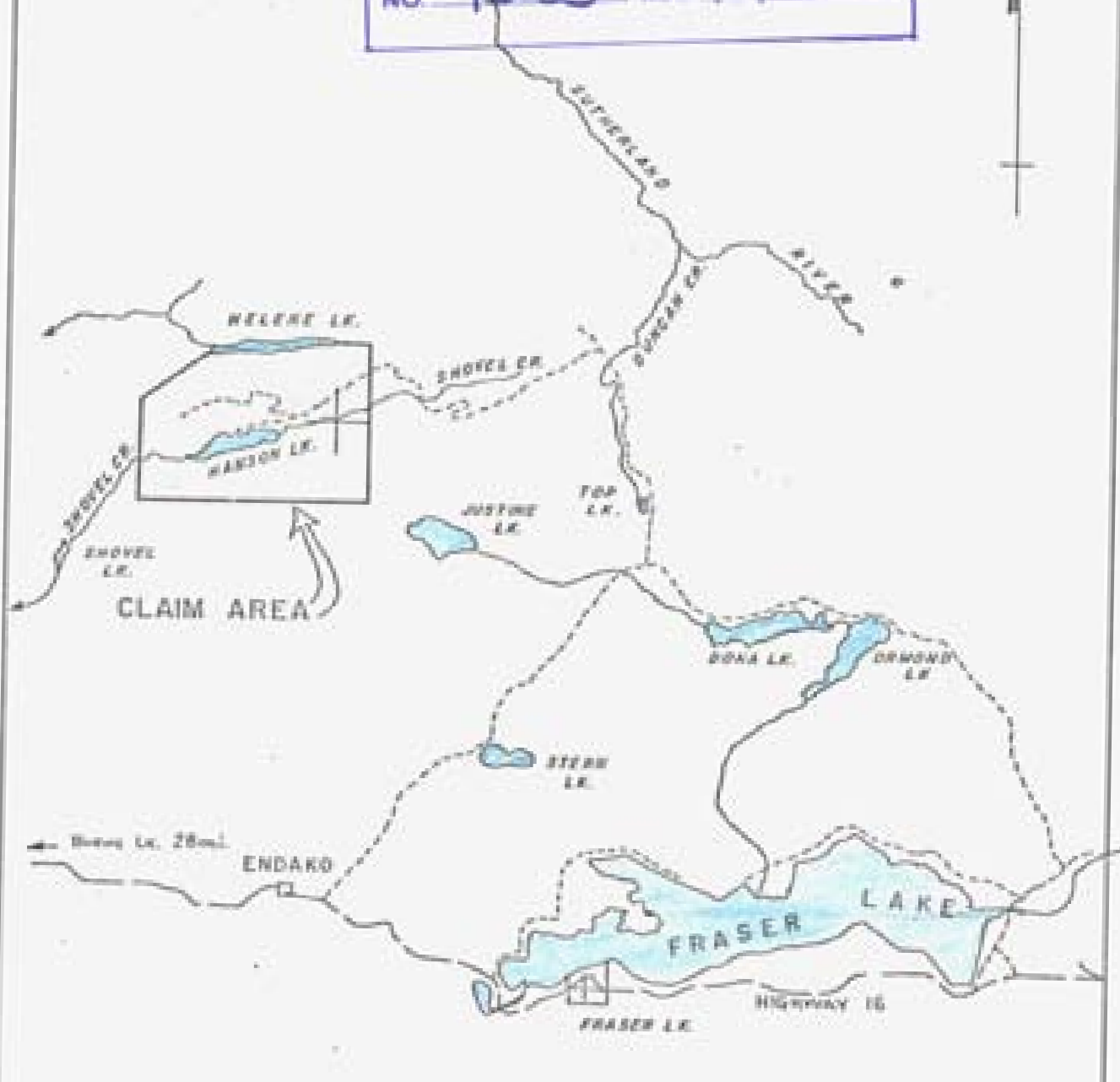
Respectfully submitted,

R. W. Cannon, P. Eng.
R.W. Cannon, P. Eng.


Vancouver, B.C.
March 29, 1973

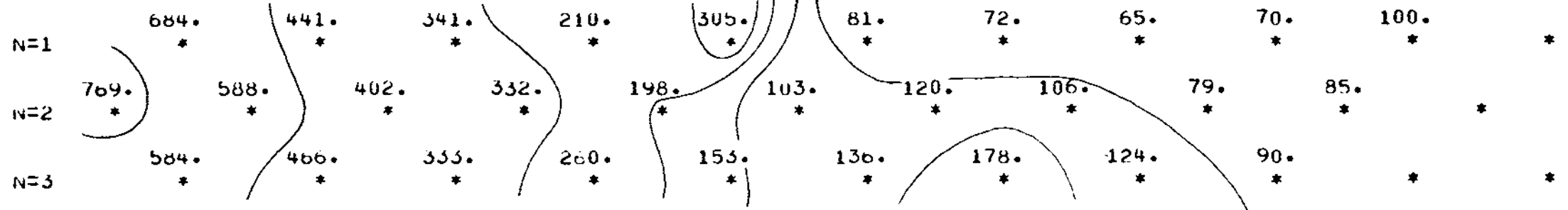
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 4283 MAP # 1



LOCATION & ACCESS PLAN
SHOWING CLAIM AREA

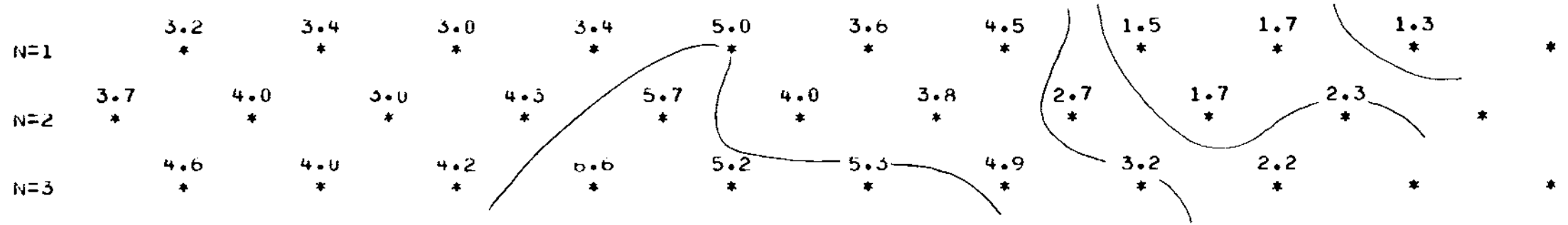
385N * 388N * 391N * 394N * 397N * 400N * 403N * 406N * 409N * 412N * 415N * 418N *



pa/2k

Department of
Mines and Technical Resources
ASSESSMENT REPORT
NO. 4283 MAP

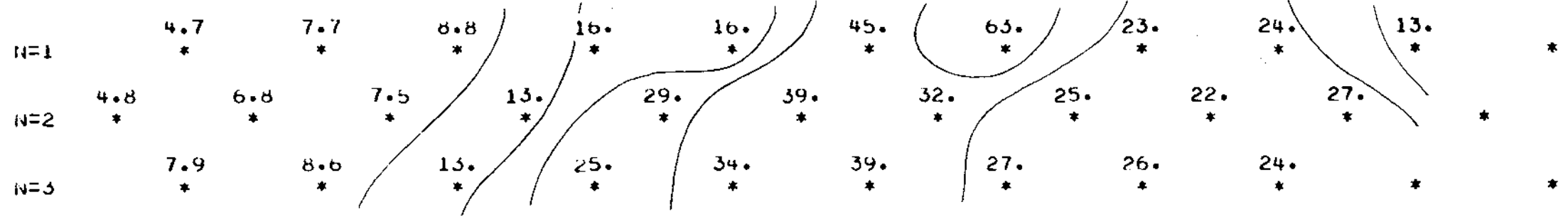
385N * 388N * 391N * 394N * 397N * 400N * 403N * 406N * 409N * 412N * 415N * 418N *



P.F.E.

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 39+000 E

385N * 388N * 391N * 394N * 397N * 400N * 403N * 406N * 409N * 412N * 415N * 418N *



(M.F.)a



LINE 38 E

LINE 39 E

LINE 40 E

LINE 41 E

LINE 42 E

LINE 43 E

LINE 44 E

LINE 46 E

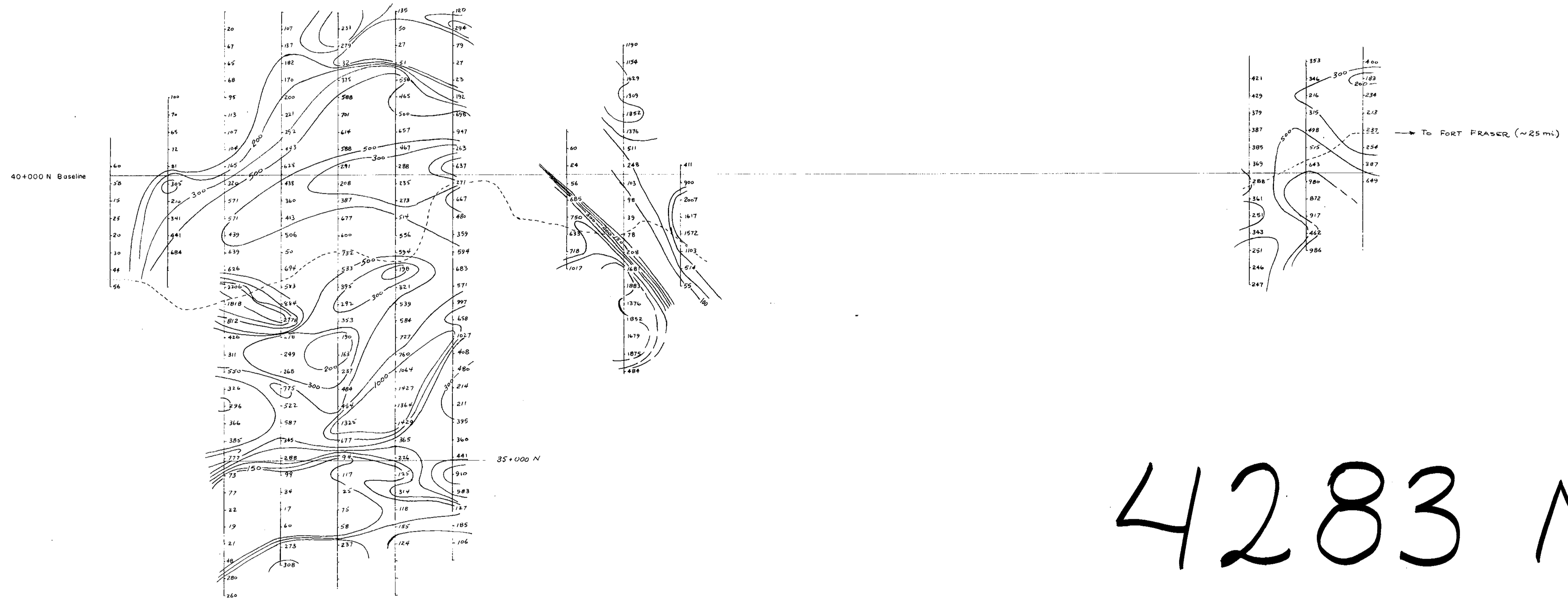
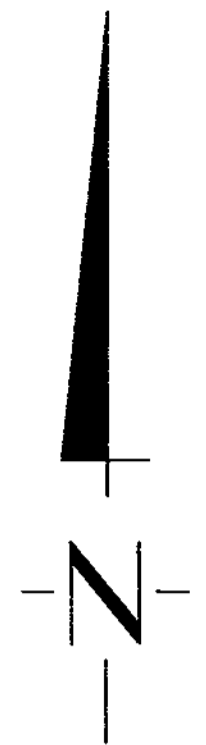
LINE 47 E

LINE 48 E

LINE 58 E

LINE 59 E

LINE 60 E



4283 M-2

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Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4283 MAP #2

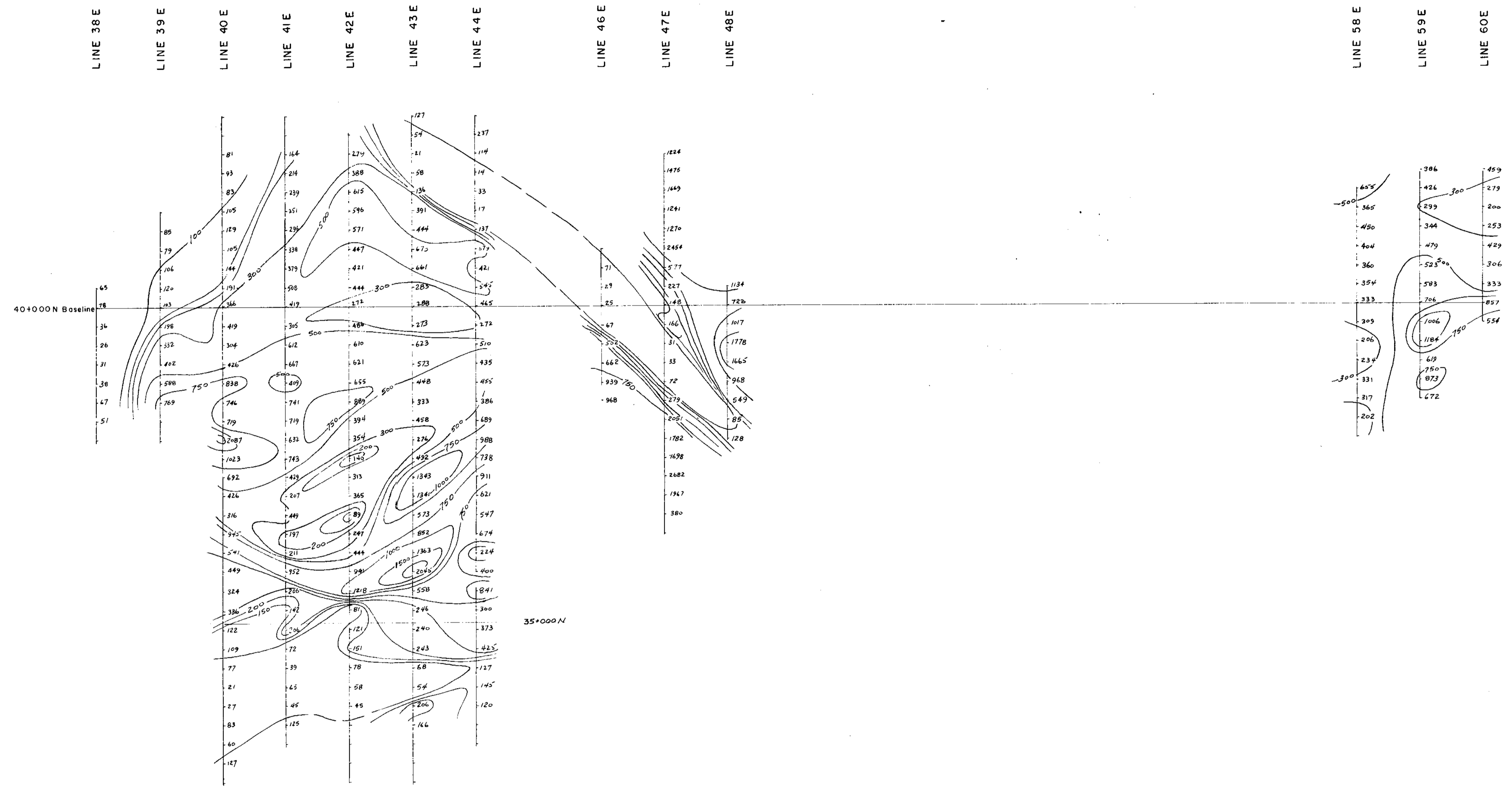


RESISTIVITY
N = 1

INDUCED POLARIZATION
DIPOLE-DIPOLE CONFIGURATION
0.3 & 50 Hz.
LOGARITHMIC CONTOUR INTERVAL

- > 10
- 5.0 - 10
- 3.0 - 5.0
- 2.0 - 3.0
- 1.0 - 2.0

DRAWN J.M.T.	SCALE 1"=1000'	ENDAKO MINES DIVISION	CANEX PLACER LIMITED
TRACED	DATE 29 Aug 1972	I.P. RESULTS HANSON LK	
APPROVED		FILE No.	



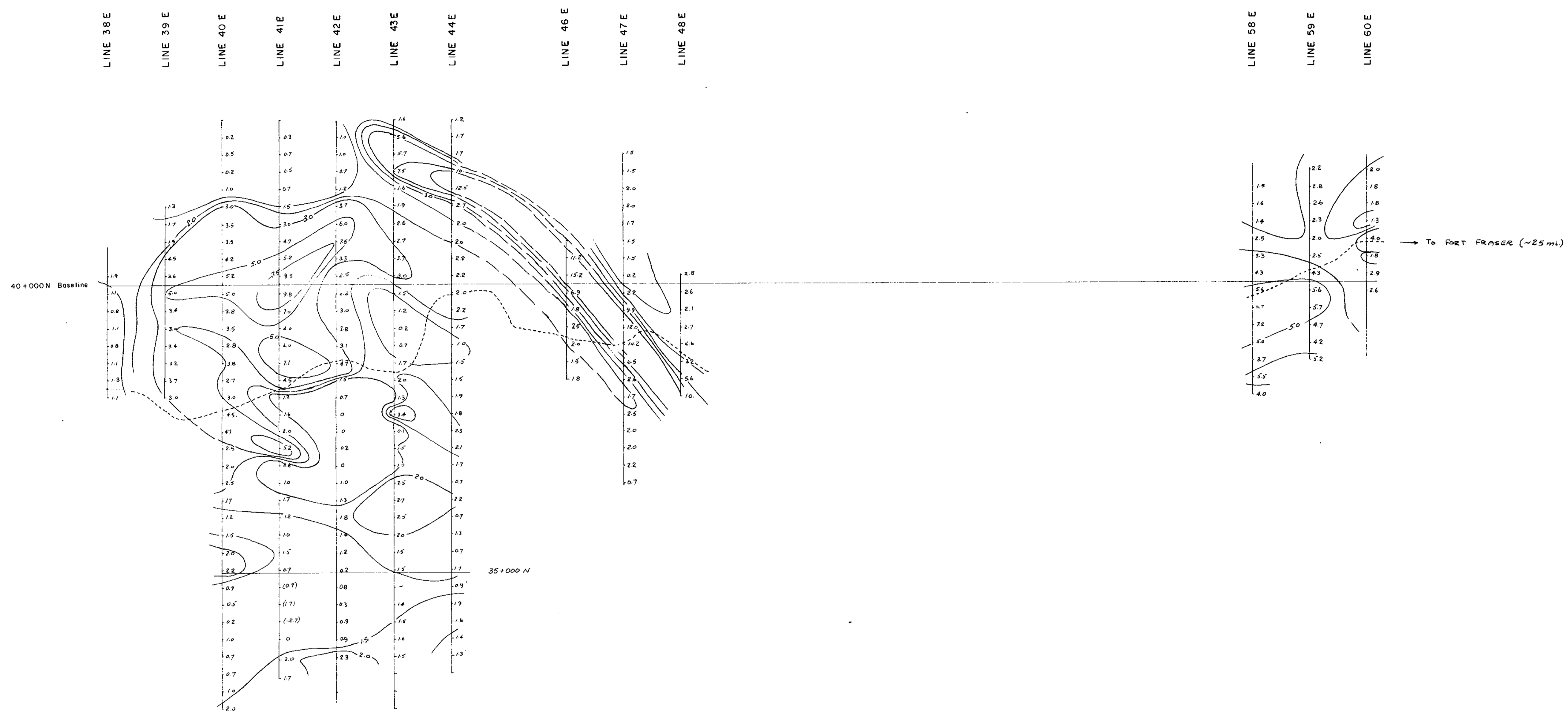
Mines and Geoscience Resources
 ASSESSMENT REPORT
 NO. 4283 MAP #3



RESISTIVITY
 N = 2
 INDUCED POLARIZATION
 DIPOLE - DIPOLE CONFIGURATION
 0.3 & 5.0 Hz.
 LOGARITHMIC CONTOUR INTERVAL

- > 10
- 5.0 - 10
- 3.0 - 5.0
- 2.0 - 3.0
- 1.0 - 2.0

DRAWN J.M.T.	SCALE 1"=1000'	ENDAKO MINES DIVISION	CANEX PLACER LIMITED
TRACED	DATE 29 Aug 1972	I.P. RESULTS HANSON LK.	
APPROVED		FILE No.	



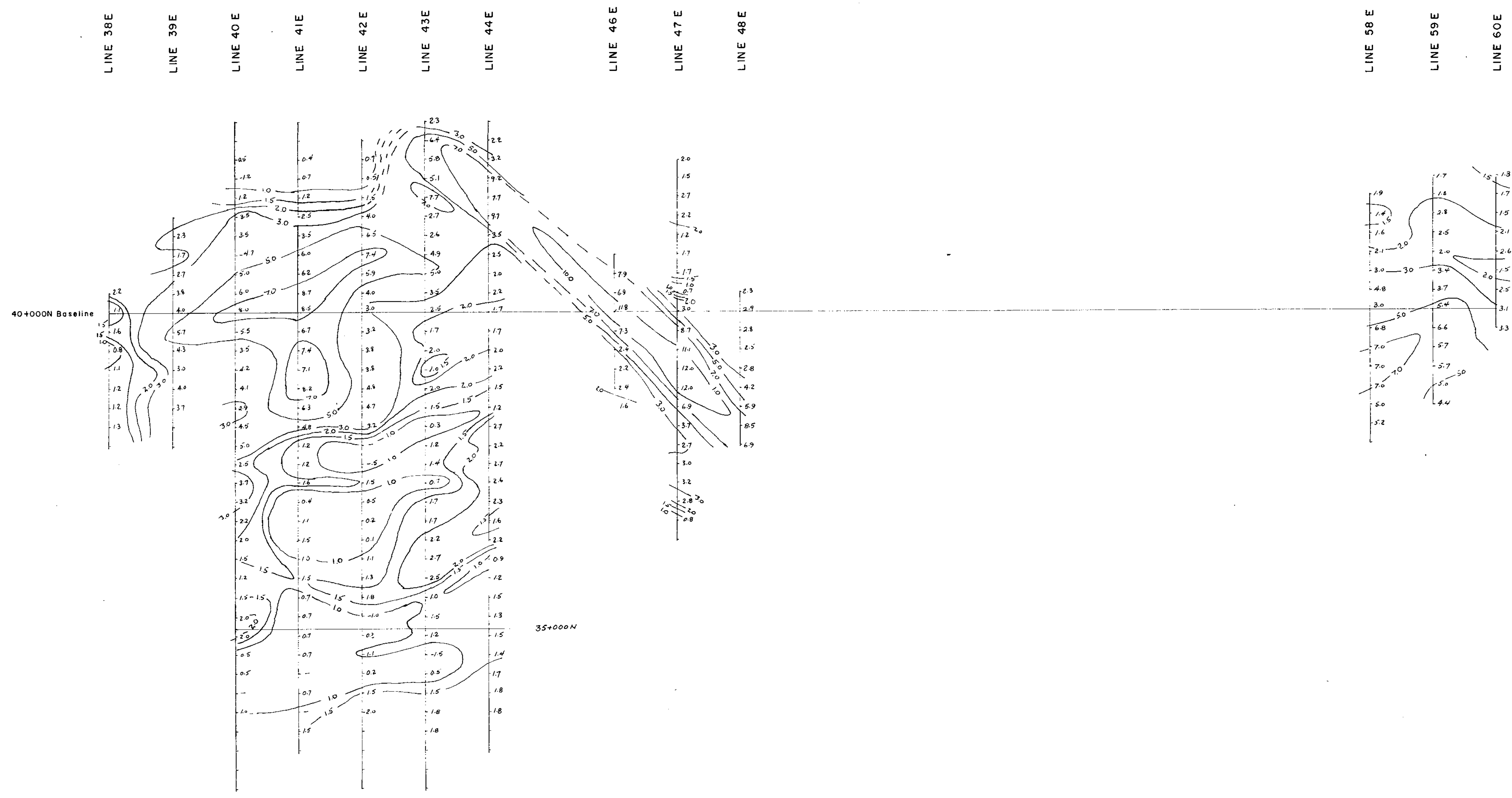
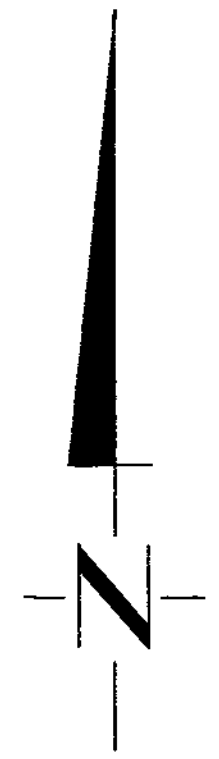
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4283 MAP #4



PERCENT FREQ. EFFECT
N = 1
INDUCED POLARIZATION
DIPOLE - DIPOLE CONFIGURATION
0.3 & 5.0 Hz.
LOGARITHMIC CONTOUR INTERVAL

- > 10
- 5.0 - 10
- 3.0 - 5.0
- 2.0 - 3.0
- 1.0 - 2.0

DRAWN J.M.T.	SCALE 1" = 1000'	ENDAKO MINES DIVISION	CANEX PLACER LIMITED
TRACED	DATE 29 Aug 1972	I.P. RESULTS HANSON LK	
APPROVED		FILE No.	



Department of
Mines and Technical Services
Alberta, Canada
NO. 4283 M.P. #5



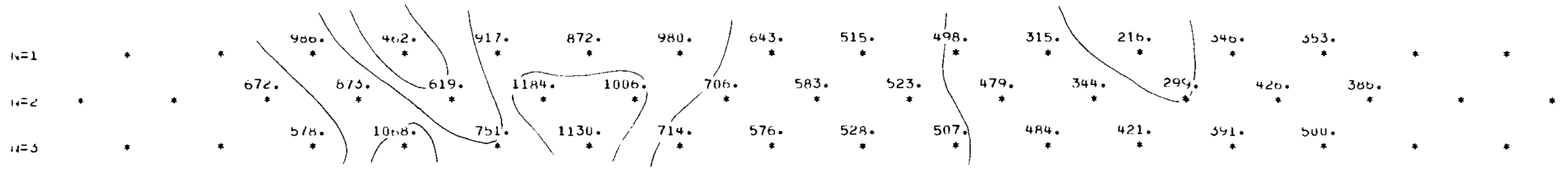
PERCENT FREQ. EFFECT
N=2

INDUCED POLARIZATION
DIPOLE - DIPOLE CONFIGURATION
0.5 & 5.0 Hz.
LOGARITHMIC CONTOUR INTERVAL

- > 10
- 5.0 - 10
- 3.0 - 5.0
- 2.0 - 3.0
- 1.0 - 2.0

DRAWN J.M.T.	SCALE 1"=1000'	ENDAKO MINES DIVISION	CANEX PLACER LIMITED
TRACED	DATE 29 Aug 1972	I.P. RESULTS HANSON LK.	
APPROVED		FILE No.	

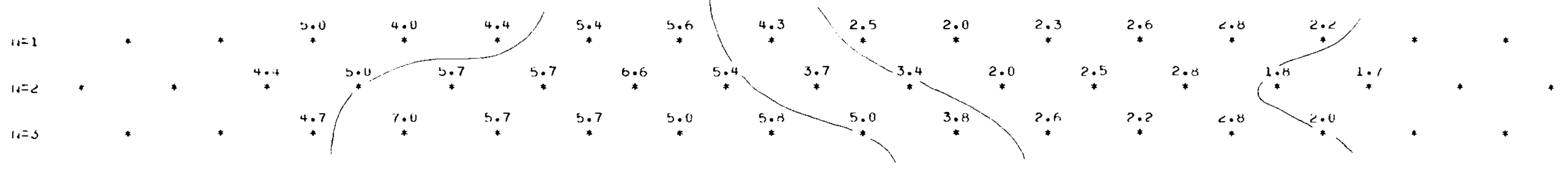
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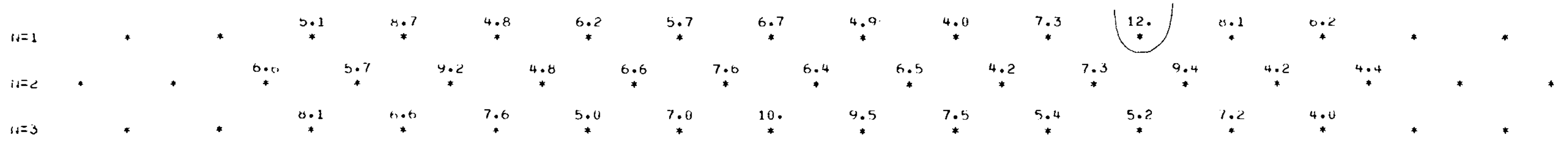
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PFE

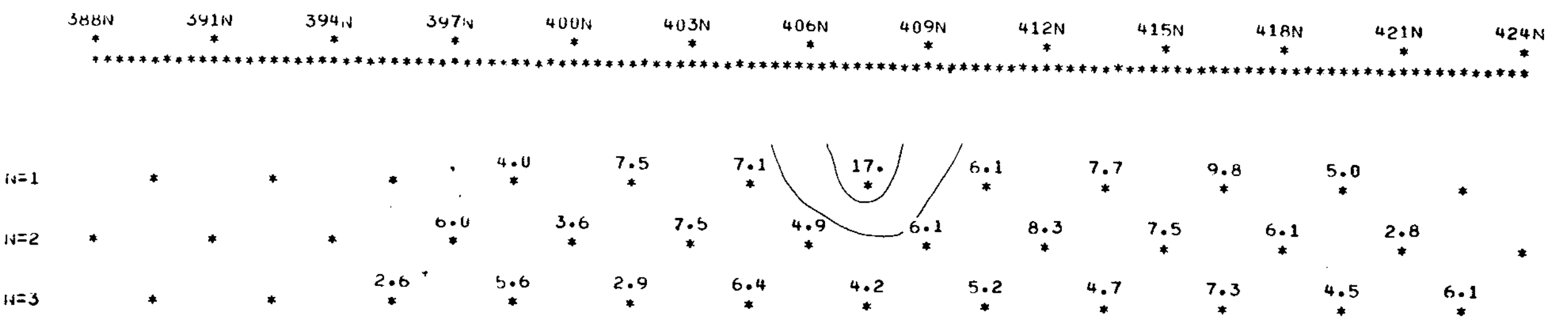
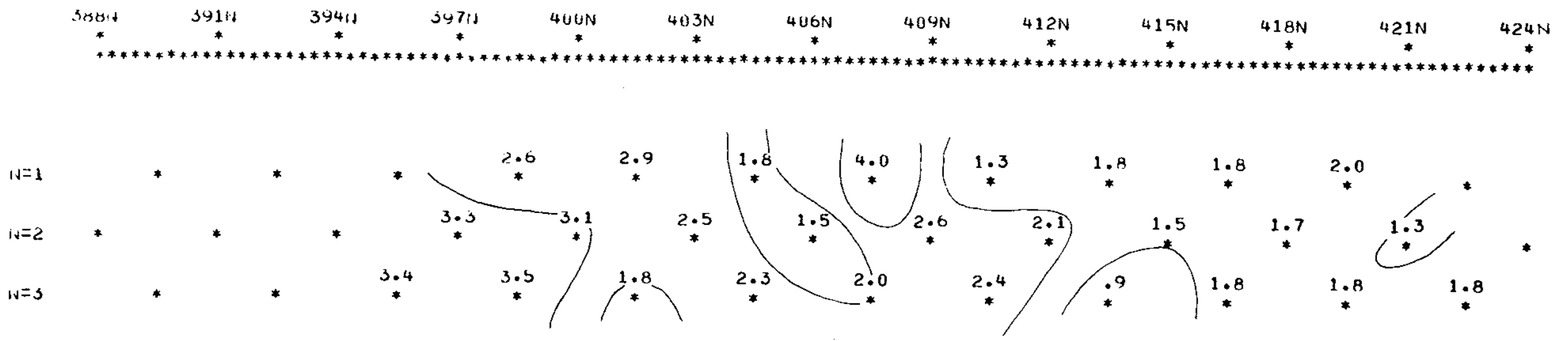
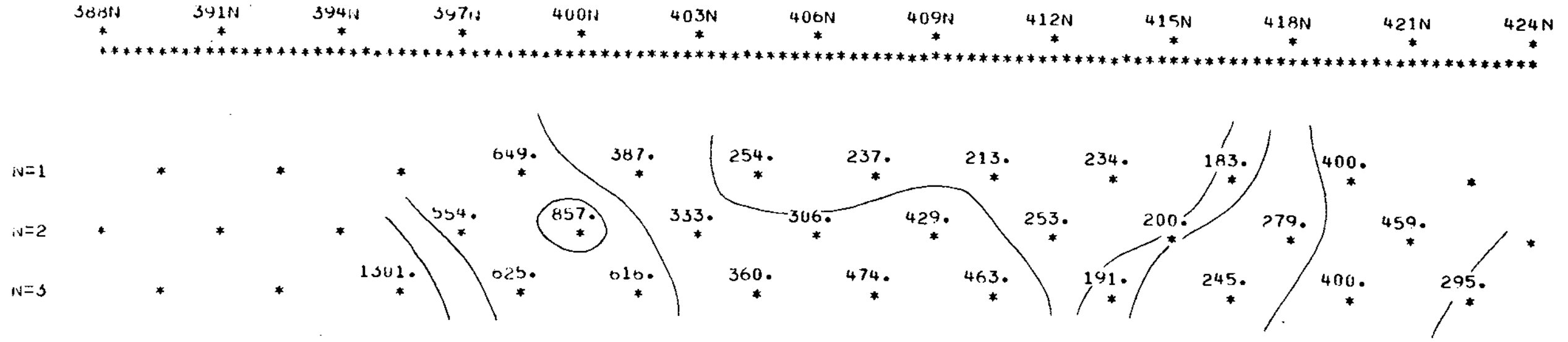
CANEX AERIAL EXPLORATION LTD.
 INDUCED POLARIZATION
 ENDAKO MINES LTD. HANSON LAKE AREA
 0.3 & 5.0 HZ 1 INCH = 300 FT
 LINE 59+000 E.

379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415N 418N 421N 424N 427N



(MF)a



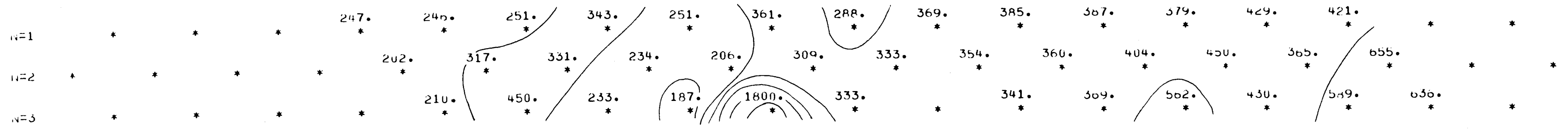


Department of
Mines and Technical Resources
REPORT
NO. 4283

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 60+000 E



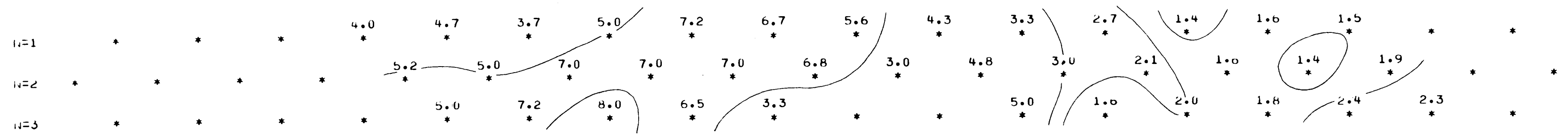
370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415N 418N 421N 424N



Pa/2x

Department of
Mines and Technical Resources
ASSESSMENT REPORT
NO. 4283

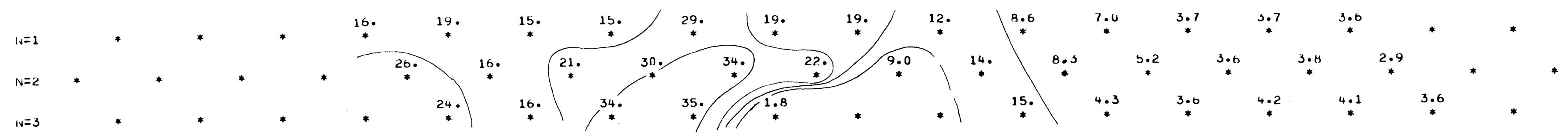
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P.F.E.

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 58+000 E

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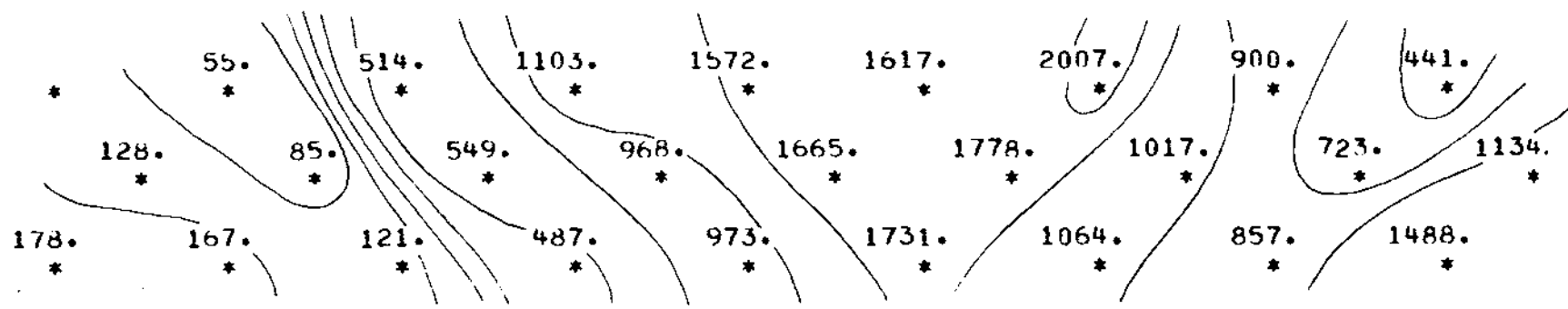


(M.F.)a



367N 370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N

N=1
N=2
N=3

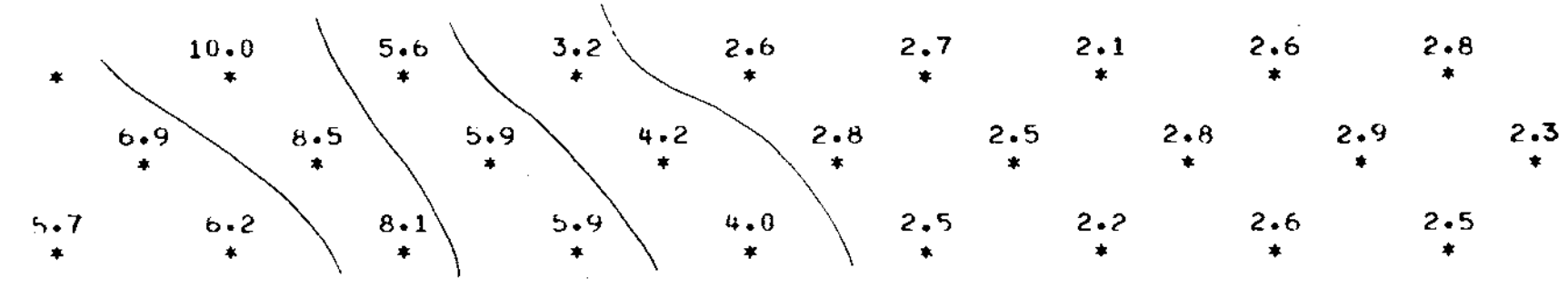


pa/2x

Department of
Mines and Technical Resources
ASSESSMENT REPORT
NO. 4283 M/P

367N 370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N

N=1
N=2
N=3

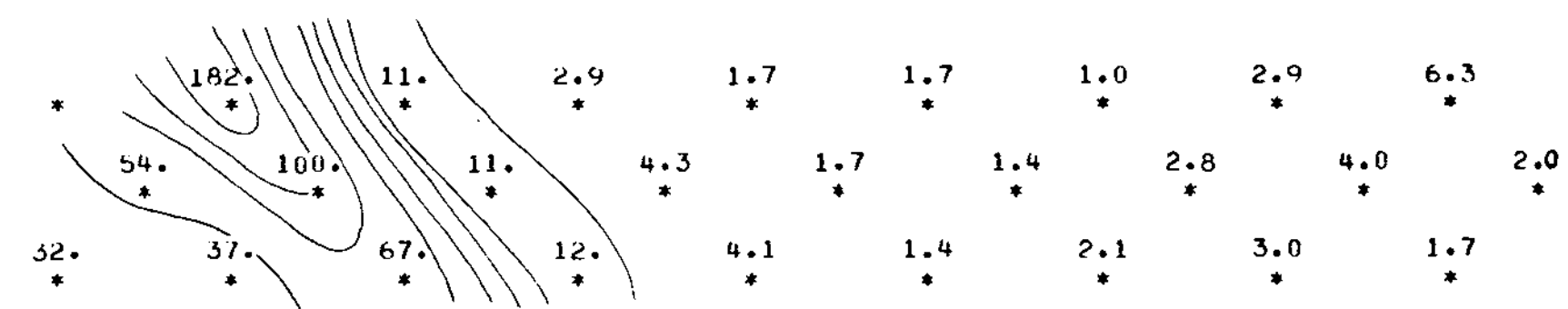


P.F.E.

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 48+000 E

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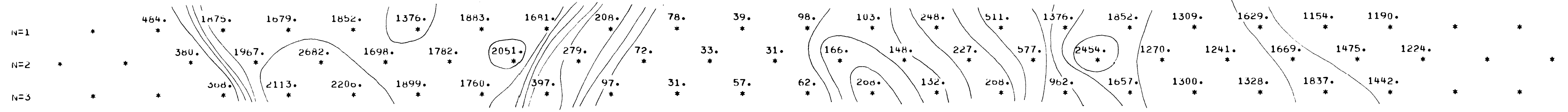
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N=3



(M.F.)a



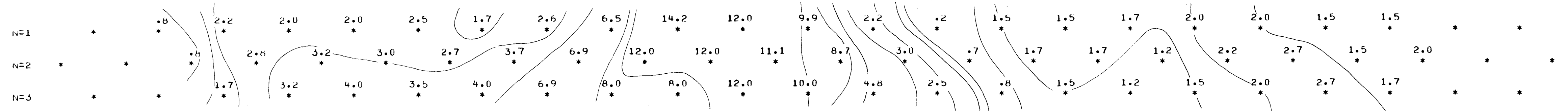
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pa/2x

Department of
Mines and Metallurgical Resources
ASSESSMENT REPORT
No. 4283

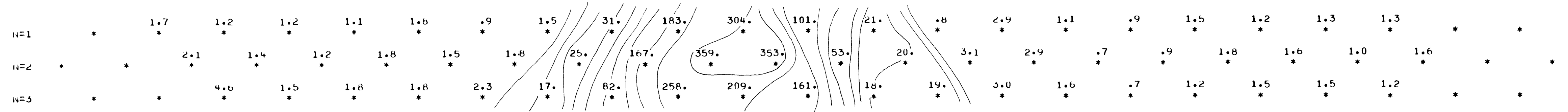
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P.F.E.

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 47+000 E

361N 364N 367N 370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415N 418N 421N 424N 427N 430N



(M.F.)a



370N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N

N=1	*	56.	44.	30.	20.	25.	15.	58.	60.	*	*
N=2	*	*	51.	67.	38.	31.	26.	36.	78.	65.	*
N=3	*	*	60.	66.	60.	30.	49.	45.	83.	*	*

pa/2x

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370N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N

N=1	*	1.1	1.3	1.1	.8	1.1	.8	1.1	1.9	*	*
N=2	*	*	1.3	1.2	1.2	1.1	.8	1.6	1.1	2.2	*
N=3	*	*	1.2	1.4	.8	1.4	1.6	1.8	2.1	*	*

P.F.E.

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 38+000 E

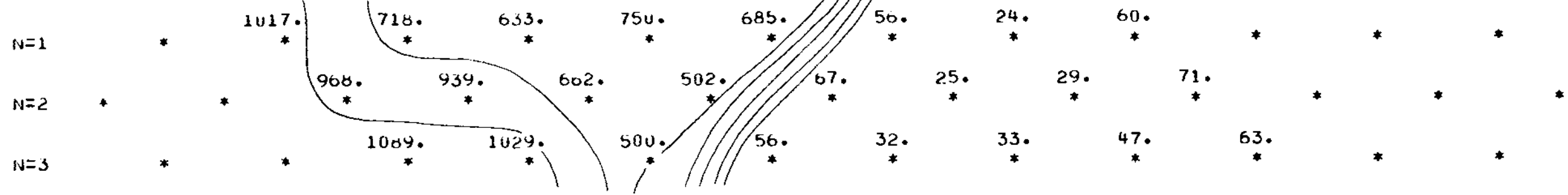
370N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N

N=1	*	20.	29.	37.	39.	44.	53.	19.	32.	*	*
N=2	*	*	26.	18.	32.	36.	31.	44.	14.	34.	*
N=3	*	*	18.	21.	15.	47.	32.	40.	25.	*	*

(M.F.)a



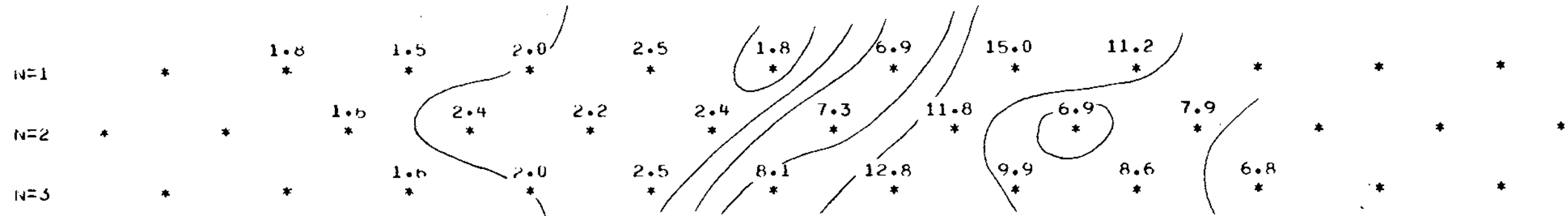
379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415



Pa/2K

Department of
Mines and Geotechnical Resources
ASSESSMENT REPORT
No. 4283 M.P.

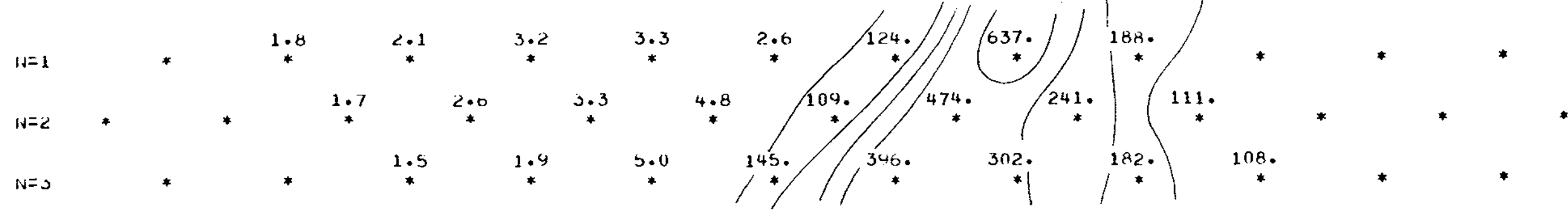
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P.F.E.

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 46+000 E

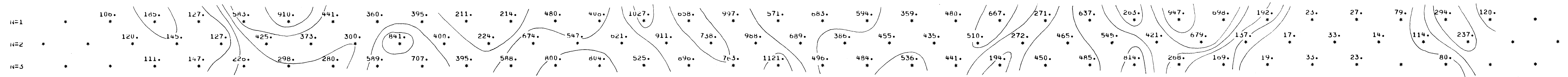
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(M.F.)a

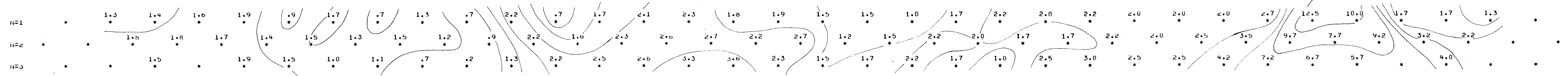


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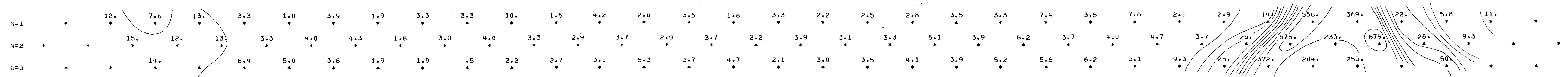
pa/2K

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P.F.E.

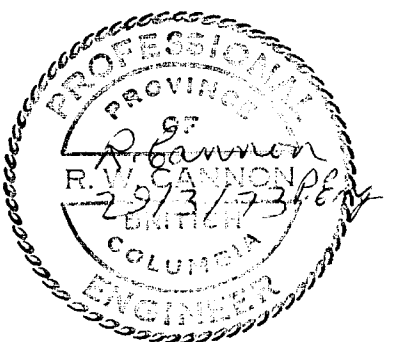
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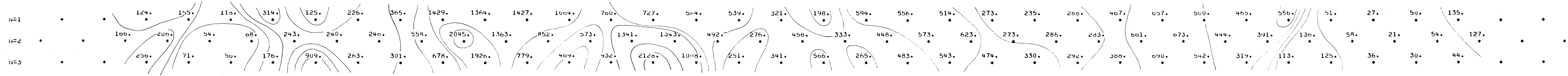
(M.F.)a

Department of
Mines and Technical Resources
Alberta Report
No. 4283 MAP

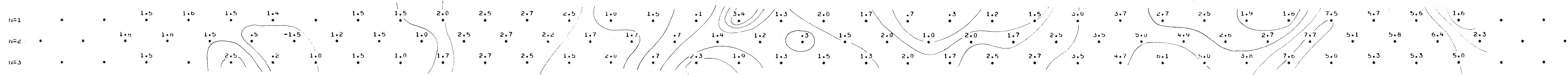
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INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
U.3 & 5.0 HZ 1 INCH = 300 FT
LINE 44+000 E



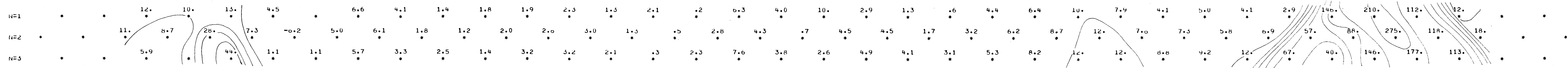
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328N 331N 334N 337N 340N 343N 346N 349N 352N 355N 358N 361N 364N 367N 370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415N 418N 421N 424N 427N 430N 433N 436



328N 331N 334N 337N 340N 343N 346N 349N 352N 355N 358N 361N 364N 367N 370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415N 418N 421N 424N 427N 430N 433N 436



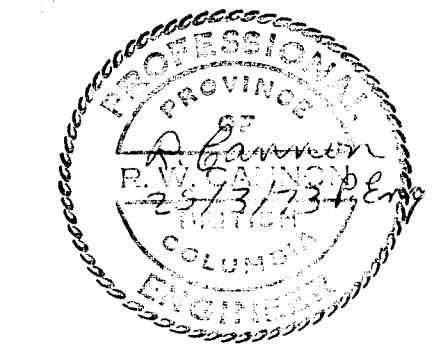
Pa/2x

Department of
Mines and Geotechnical Resources
ASSESSMENT REPORT
NO. 4283 MAP

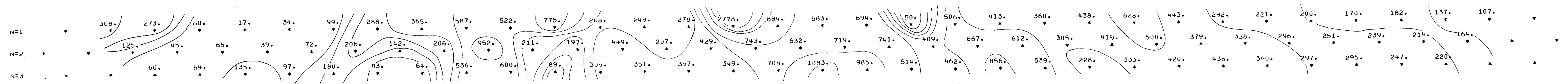
PFE

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 43+000 E

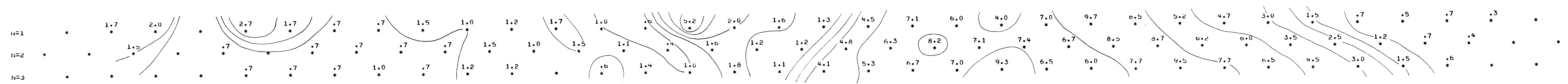
(MF)a



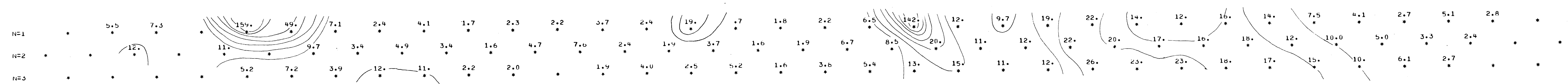
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328N 331N 334N 337N 340N 343N 346N 349N 352N 355N 358N 361N 364N 367N 370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415N 418N 421N 424N 427N 430N

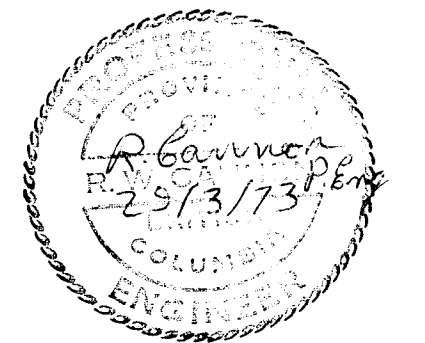


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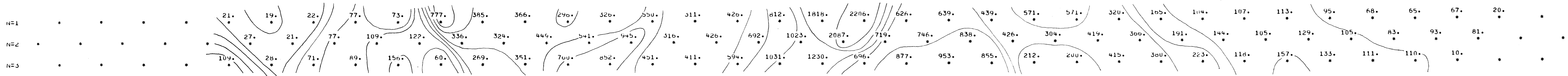


Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
No. 4283 MAP

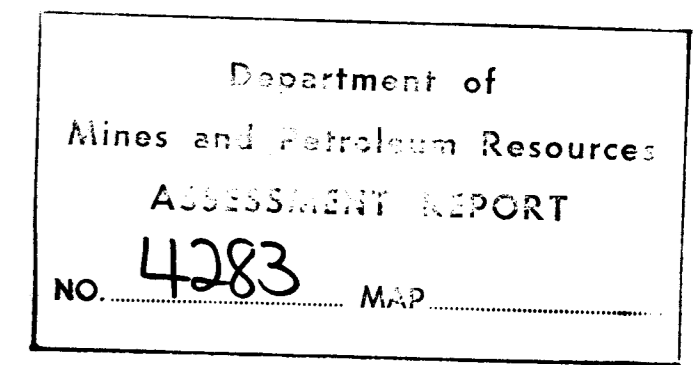
CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 41+000 E



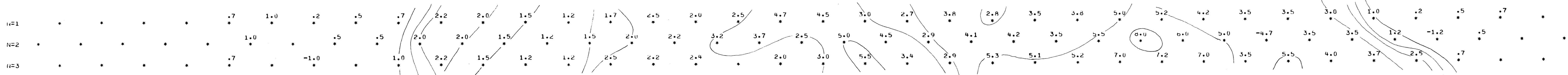
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pa/2x



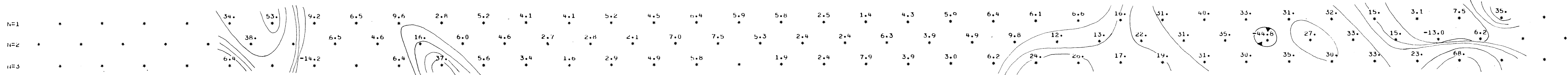
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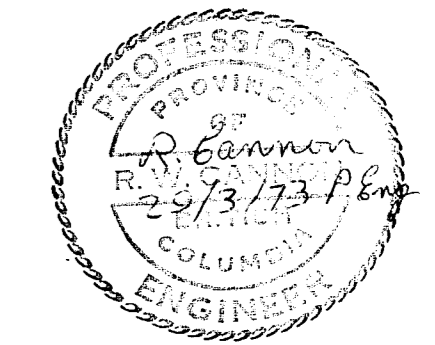
RFE

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 40+000 E

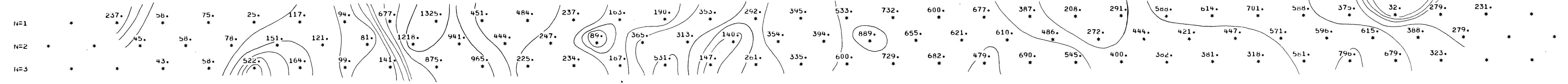
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(MF)a



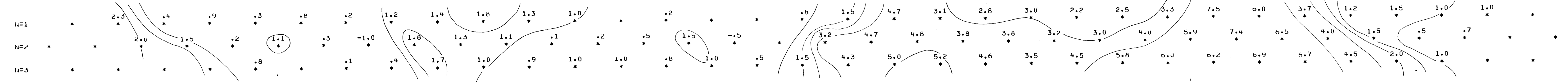
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pa/2x

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **4283** MAP

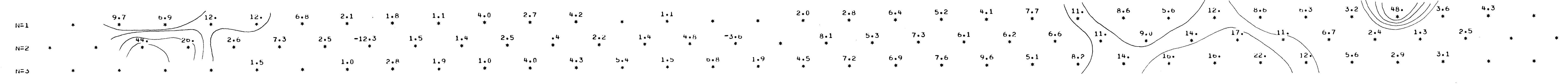
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P.F.E.

CANEX AERIAL EXPLORATION LTD.
INDUCED POLARIZATION
ENDAKO MINES LTD. HANSON LAKE AREA
0.3 & 5.0 HZ 1 INCH = 300 FT
LINE 42+000 E

331N 334N 337N 340N 343N 346N 349N 352N 355N 358N 361N 364N 367N 370N 373N 376N 379N 382N 385N 388N 391N 394N 397N 400N 403N 406N 409N 412N 415N 418N 421N 424N 427N 430N



(M.F.)a





Department of
 Mines and Technical Surveys
 Geological Survey of Canada
 No. 4283 #6

DRAWN L.E.T. SCALE 1" = 1/4 MI. CANEX PLACER LIMITED JUSTINE - HANSON LAKE AREA
 TRACED DATE MAR 1973 ENDAKO MINES DIVISION
 APPROVED CLAIM & GRID MAP FILE No.