

4542

1973 Geophysical Report

TITLE	Peach Lake Copper Property
AUTHORS	G.M. DePaoli, B.Sc. Geophysicist J.F. Allan, P.Eng. (B.C.)
DATE	August 1973
COMMODITY	Copper
LOCATION-Area	13 miles NNW of Lac La Hache
-Mining Division	Clinton
-Coordinates	Latitude 51°58'N Longitude 121°19'W
-NTS	92 P 14

AMAX VANCOUVER

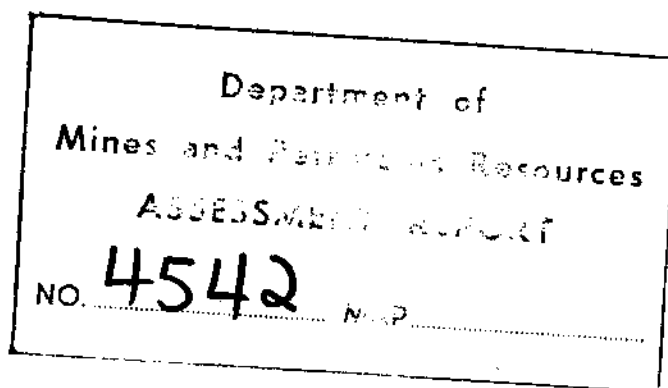


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SUMMARY

During the period May 16 to June 12, 1973 ten line miles of magnetic surveying and six line miles of I.P. surveying were completed on the Peach Lake Property.

A linear north-west trending magnetic anomaly and several discontinuous highs appear on the isomagnetic map. Several extensive induced polarization anomalies, which are interpreted to reflect 1-2% by volume sulphides were obtained on lines 800 feet apart. The area in which the induced polarization anomaly occurs has been interpreted geologically to be a pyrite zone.

Testing within and peripheral to this zone is warranted because of its location in an interesting geological setting.

INTRODUCTION

The Peach Lake Copper Property is located within the Interior Plateau of south-central British Columbia near Lac La Hache. Copper showings discovered in the area by Coranex in 1966 were subsequently staked and explored to 1968. Amax Exploration, Inc. optioned the property in 1972. The following report describes instrumentation, field procedure and results obtained from two geophysical surveys conducted on the West Claim group and two lines that were surveyed on the East Claim group.

Location and Access

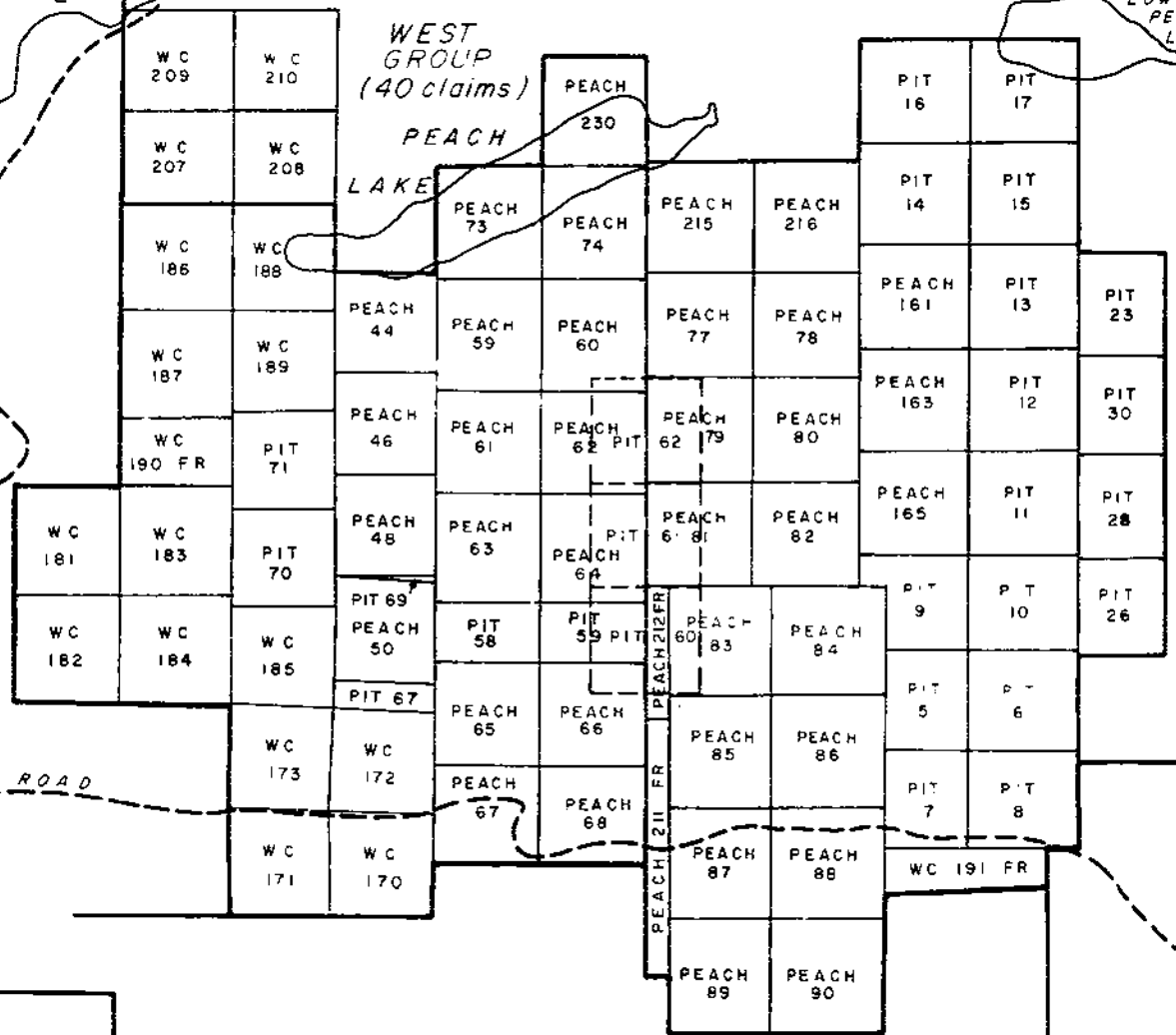
The property is situated approximately 13 air miles north-northwest of Lac La Hache (see Figures 1 and 2). It lies on the south side of Peach Lake between Lower Peach Lake in the east and Spout Lake on the west. Access is via secondary gravel roads north from Lac La Hache and east from Reil Lake.

AMAX EXPLORATION INC.
(CORANEX OPTION)

WEST GROUP
(40 claims)

LOWER PEACH LAKE

EAST GROUP
(39 claims)

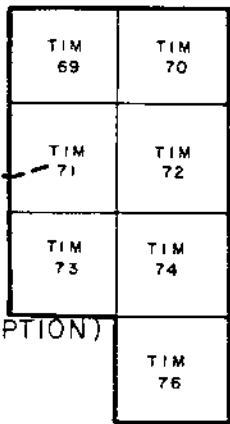


AMAX POTASH LIMITED

BETHLEHEM COPPER CORP. LTD.

C. GUNN

AMAX EXPLORATION INC.
NEW TIM GROUP (CORANEX OPTION)
(7 claims)



Department of
Mines and Technical Resources
ASSESSMENT REPORT
NO. 4542 MAP #2

AMAX EXPLORATION INC.

PEACH LAKE PROPERTY
CORANEX OPTION

CLINTON MINING DIVISION — BRITISH COLUMBIA

CLAIM MAP

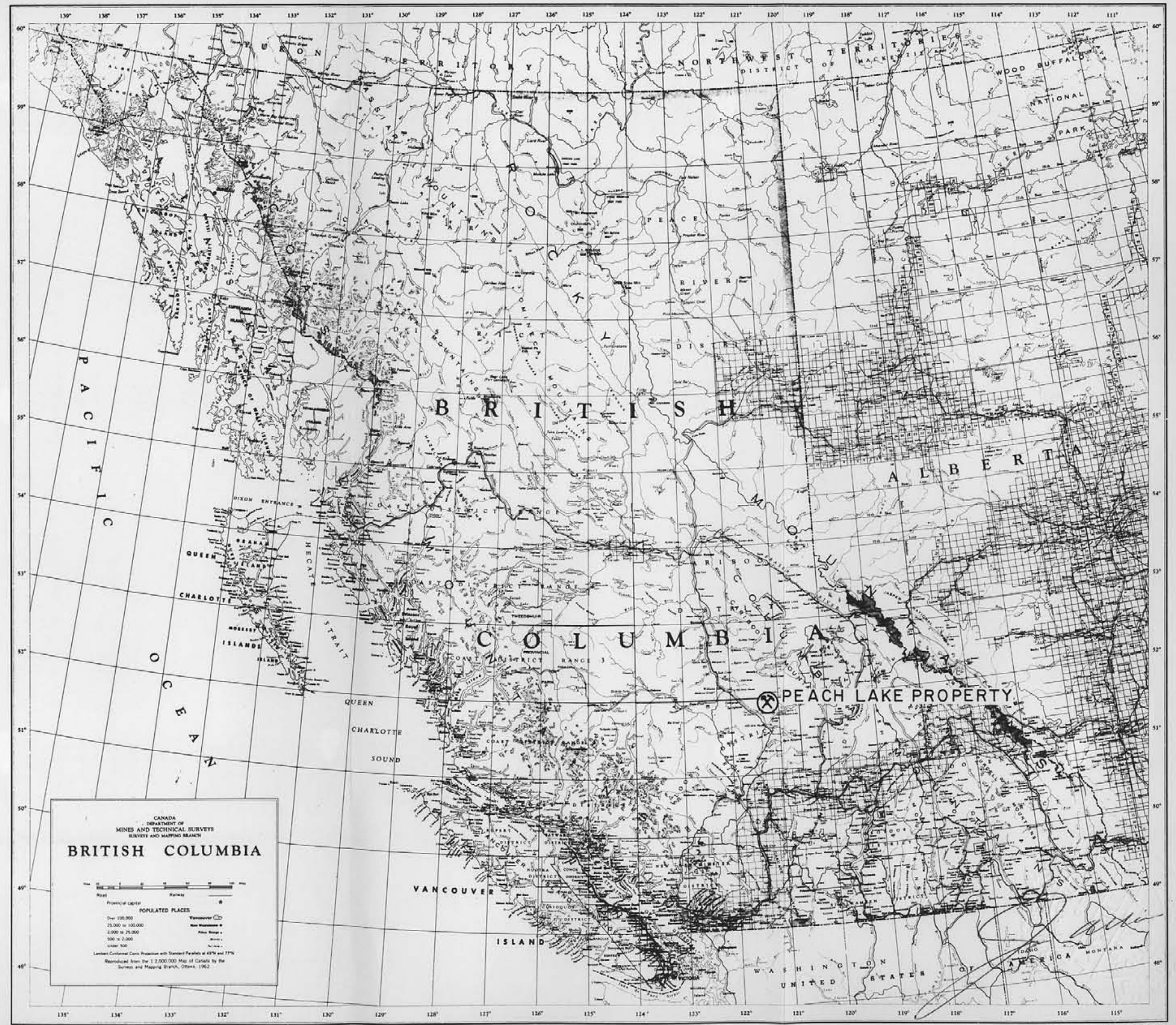
SCALE 1" = 1/2 MILE

Revised Nov. 2, 1972

N.T.S. Ref. 92 P 14

FIG. 2

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 4542 MAP #1



LOCATION MAP

Grid Control

A major grid system was established during 1966-1968 by Coranex Ltd. Several lines were added and some existing lines were refurbished on the northwest portion of the Coranex Grid. In particular lines 56+00E, 28+00E, 16+00W, 24+00W, and 32+00W of the existing grid were recut by powersaw and picketed. Lines 56+00W, 48+00W and 40+00W are new lines which were cut and picketed and lines 52+00W, 44+00W, 28+00W and 20+00W are also new lines which were flagged and chained. All the grid lines surveyed are oriented north-south.

The I.P. survey was executed on the lines which had been cut by powersaw and picketed while the magnetic survey also included taking measurements on the "fill-in" flagged lines.

GENERAL GEOLOGY

The Peach Lake Property is regionally situated within a northwest to northsouth trending belt up to ten miles wide of Upper Triassic Nicola Group volcanic and sedimentary rocks located near the western limit of the Quesnel Trough. The belt lies between the Jurassic Takomkane batholith on the east and overlying Miocene plateau basalts to the west. Nicola rocks are locally intruded by related diorite to monzonite and locally syenite stocks and dykes. Several such intrusive bodies with associated copper showings are present within the Peach Lake Property.

MAGNETOMETER SURVEY

Introduction and Theory

A ground magnetometer survey was initiated to locate any near surface concentrations of magnetite and also in an effort to aid in the interpretation of major structural trends and lithological contacts.

The magnetism of all rocks is controlled by their content of ferromagnetic material, i.e. substances possessing a relatively high susceptibility and capable of acquiring permanent magnetization. Often skarn mineral assemblages include considerable amounts of the mineral magnetite. High intensity magnetic anomalies may therefore be used as an indicator of skarn environments.

Instrument and Procedure

The instrument employed was the Model G-816 Portable Proton Magnetometer, manufactured by Geometrics of 914 Industrial Avenue, Palo Alto, California. This proton free precession magnetometer operates on the principles of nuclear magnetic resonance to produce a measurement of the total magnetic intensity of the earth's field. The instrument is comprised of a console with 12 size "D" flashlight batteries (2.5 kg.), sensor and signal cable (1.8 kg.) and an aluminum staff (0.9 kg.). For this survey the sensor was carried in the back pack rather than on the staff. Values are obtained from a digital display readout and operating temperatures are from -40°C to 85°C .

Coordinates 56+00W and 38+00N were selected as a central base station for the survey. The magnetic intensity at this point was measured at the start and finish of each day. Other base station tie in points were established at 32+00W, 15+00N and 28+00E, 8+00N. On "quiet" days of magnetic variation (± 20 gammas) the diurnal variation correction was made as a linear interpolation of time between base station tie in values. During one survey day, June 10, 1973 a large variation was noted in tie in values. A magnetogram for June 10, obtained from the Victoria Magnetic Observatory revealed the presence of a small magnetic storm. The diurnal corrections for this day were interpolated from the magnetogram record.

Measurements were obtained every one hundred feet

along each survey line and corrected values plotted on a scale of 1"=400 feet are presented in Figure 3.

Results and Discussions

In the western portion of the survey area the data was contoured employing a 1000 gamma contour interval. The data for the two eastern lines, L58+00E and L28+00E is presented in profile format with a vertical scale of one inch = 2000 gammas. The resulting magnetic patterns are displayed in Figure 3.

A continuous anomaly greater than 2000 gammas above background occurs in the northwestern portion of the map area. This anomaly trends west-northwest and is near an interpreted intrusive volcanic contact. Further investigation of this anomaly is warranted because of the occurrence of copper skarn mineralization in this environment. The other spot magnetic highs that appear are due to near surface magnetite concentrations. The lowest magnetic values on the map occur along the profile plot of Line 28+00E within the interval of 14+00S to 23+00S. This is a portion of a conspicuous aeromagnetic low visible on aeromagnetic map sheet 92 P 14.

INDUCED POLARIZATION SURVEY

Introduction and Theory

During the period June 7 to June 10, 1973 six line miles of induced polarization/resistivity surveying were completed over the property. The survey was initiated to confirm the presence of a northwest trending pyrite zone interpreted from geological mapping. A 200 foot dipole-dipole array was employed and measurements were taken to five separations (n=5). The survey was executed by Dennis F. Morrison, an independent geophysical contractor residing in Gravenhurst, Ontario.

The term induced polarization means electrical polarization (i.e. separation of charges) induced by an applied electric field. The cause of this polarization is changes in the mobilities of ions within a rock. At the interfaces between zones of different mobilities, excesses or deficiencies of ions occur. The concentration gradients developed oppose the current flow and cause a polarizing effect. When mineral grains block the pore passages of rocks and a current is applied, a concentration of ions builds up at the electrolyte (water)-metal interface while awaiting an electrochemical reaction which must occur before the electric charge can be transferred from an ion in the electrolyte to a free electron in the metal. The forces which oppose the current flow are said to polarize the interface and the added voltage necessary to drive the current across this barrier is known as "overvoltage".

It takes a finite time to build up overvoltages and one finds that the impedances of these zones (Warburg Impedance) decreases with increasing frequency. In the frequency domain system that was employed, the decrease in the Warburg Impedance was measured between current applied at 0.3 hertz (AC 1) to current applied at 5.0 hertz (AC 2).

Resistivity information is useful in inferring overburden depths, defining abrupt lithological changes, and assessing the importance of any I.P. effects obtained.

Instrument and Procedure

A multiple frequency McPhar Induced Polarization system Model P660, was employed in measuring the polarization and resistivity parameters. The transmitter is a manually variable voltage source. The output current can be selected from both polarities and varies from direct current to automatically alternating output frequencies of 0.05, 0.1, 0.3, 1.25, 2.5, and 5.0 hertz.

On this survey the low and high frequencies employed were 0.3 and 5.0 hertz. Power was obtained from a $2\frac{1}{2}$ KW - 400 hertz motor generator. The maximum output current for the transmitting system is 5 amp. while the maximum output voltage is 690 volts.

The receiver employed was the new 1969 A.C. P660 model. This is a potentiometer type where the amplified and filtered signal is compared with a reference voltage. It is powered by six 8V alkaline transistor batteries and draws 7.5 ma. Total weight including carrying case and batteries is 5 pounds.

Survey procedure required the preparation of a set-up position near the center of each line. The transmitter and its motor generator power supply remained stationary at the set-up position and wires in increasing two hundred foot intervals were strung out in both directions. Care was taken to ensure that the wires were well separated to prevent inductive coupling effects. The ends of the wires were connected to aluminum foil electrodes which had been prepared earlier. The receiving dipole consisting of the receiver and a 200 foot "read" wire also utilized the aluminum foil electrodes where possible. However, once the receiving dipole moved past the last foil emplaced for the transmitting set-up, ground connections were made via porous pots containing a solution of copper sulphate. Radio contact between the receiver and transmitter operations coordinated power "on" and "off" periods.

Results and Discussion

The data is presented in eight pseudosections in Appendix II. A plan view displaying anomalous per cent frequency effect values is presented in Figure 4.

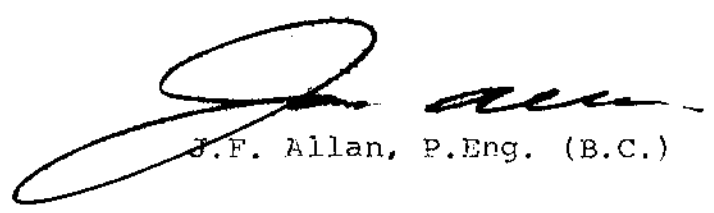
As shown in the plan view the polarizable zone remains open to the south along Lines 48+00W, 40+00W and 32+00W. This

zone is interpreted to contain between 1-3% by volume sulphides. No anomalous values were obtained on the two eastern lines, 28+00E and 58+00E.

The cause of the anomaly is mainly attributed to the presence of pyrite mineralization noted in geological mapping.

AMAX VANCOUVER

G.M. DePaoli, Geophysicist, B.Sc.


J.F. Allan, P.Eng. (B.C.)

PEACH LAKE - Amax Exploration, Inc.

APPENDIX ISTATEMENT OF COSTS

<u>Record No.</u>	<u>Claim No.</u>	<u>Due Date</u>	<u>Group</u>
18918-18930 incl.	Pit 5-17 incl.	Sept. 19, 1975	East
18936	Pit 23	Sept. 19, 1975	East
18939	Pit 26	Sept. 19, 1975	East
18941	Pit 28	Sept. 19, 1975	East
18943	Pit 30	Sept. 19, 1975	East
18971-18972 incl.	Pit 58-59 incl.	Sept. 19, 1975	West
18973-18975 incl.	Pit 60-62 incl.	Sept. 19, 1976	West
19089	Pit 67	Sept. 30, 1975	West
19091-19093 incl.	Pit 69-71 incl.	Sept. 30, 1975	West
13493	Peach 44	Aug. 8, 1975	West
13495	Peach 46	Aug. 8, 1975	West
13497	Peach 48	Aug. 8, 1975	West
13499	Peach 50	Aug. 8, 1975	West
13559-13561 incl.	Peach 59-61 incl.	Aug. 10, 1975	West
13562-13564 incl.	Peach 62-64 incl.	Aug. 10, 1976	West
13565-13568 incl.	Peach 65-68 incl.	Aug. 10, 1980	West
13803-13804 incl.	Peach 73-74 incl.	Aug. 24, 1975	West
13807-13809 incl.	Peach 77-79 incl.	Aug. 24, 1975	East
13810-13815 incl.	Peach 80-85 incl.	Aug. 24, 1976	East
13816	Peach 86	Aug. 24, 1975	East
13817	Peach 87	Aug. 24, 1977	East
13818-13820 incl.	Peach 88-90 incl.	Aug. 24, 1976	East
14076	Peach 161	Oct. 14, 1975	East
14078	Peach 163	Oct. 14, 1975	East
14080	Peach 165	Oct. 14, 1975	East
16086	Peach 215	Oct. 16, 1974	East
16088	Peach 216	Oct. 16, 1975	East
16071	Peach 230	Oct. 19, 1975	West
27516-27519 incl.	WC 170-173 incl.	Oct. 19, 1974	West
29104-29112 incl.	WC 181-189 incl.	Aug. 14, 1975	West
29113	WC 190 Fr.	Aug. 14, 1975	West
29114	WC 191 Fr.	Aug. 14, 1975	East
15512	Peach 211 Fr.	July 31, 1975	East
15513	Peach 212 Fr.	July 31, 1974	East

Period of Work - May 16, 1973 to June 12, 1973

Summary of Work - Line Cutting - 10 line miles
Magnetometer Survey - 10 line miles
Induced Polarization Survey - 6 line miles

Peach Lake Statement of Costs

Page Two

Personnel

G.M. DePaoli - 601-535 Thurlow Street, Vancouver 5, B.C. Geophysicist	2 days @ \$54.00/day	\$ 108.00
F.J. Ferguson - 601-535 Thurlow Street, Vancouver 5, B.C. Geological Technician	5 days @ \$43.00/day	215.00
Nick Sworyk - Box 235, Houston, B.C. Labourer	7 days @ \$26.49/day	185.43
B.W. Munday - Box 54, Avola, B.C. Labourer	8 days @ \$23.94/day	191.52
T.E. Gilchrist - 72210 - 112 Street, North Delta, B.C. Jr. Assistant	1 day @ \$17.10/day	17.10
Peter Gutzman - 2450 Laurelynn Drive, North Vancouver, B.C. Jr. Assistant	1 day @ \$17.10/day	17.10
D.S. Brooks - 1144 Cloverley Street, North Vancouver, B.C. Sr. Assistant	3 days @ \$17.96/day	53.88
D.R. Morrison - Box 418, Gravenhurst, Ontario I.P. Contractor	4 days @ \$220.00/day	880.00
Marcel Arsenault - Box 28, R.R. #3 Abrams Village, P.E.I. I.P. Helper	4 days	

Board - 35 man days @ \$10.00/day 350.00

Magnetometer Rental

Geometric G-816 8 days @ \$15.00/day 120.00

Vehicle Rental

12 days @ \$12.00/day 144.00

Report Preparation and Drafting

200.00

\$2,482.03

The work is to be applied for one year on

WC 170-173 incl.	Pit 67, 69, 70, and 71
WC 181-189 incl.	Peach 80 and 82;
WC 190 Fr.	

and to be applied for two years on

Peach 211 Fr. and 212 Fr.



DENNIS F. MORRISON

INDUCED POLARIZATION SURVEYS

DATE: *June 7 thru 10, 1973*

AMAX EXPLORATIONS INC.
601-535 THURLOW STREET,
VANCOUVER 5, BRITISH COLUMBIA.

517

In account with D.F.MORRISON, BOX 418 GRAVENHURST
ONTARIO.

TO I. P. SURVEY. *CORANEX OPTION.*

6a- OPERATING DAYS

£

6b- STANDBY AND TRAVEL DAYS

NUMBER OF OPERATING DAYS @ \$220.00 per day *4* = *880.00*

NUMBER OF STANDBY AND TRAVEL @ \$110.00 per day *0*

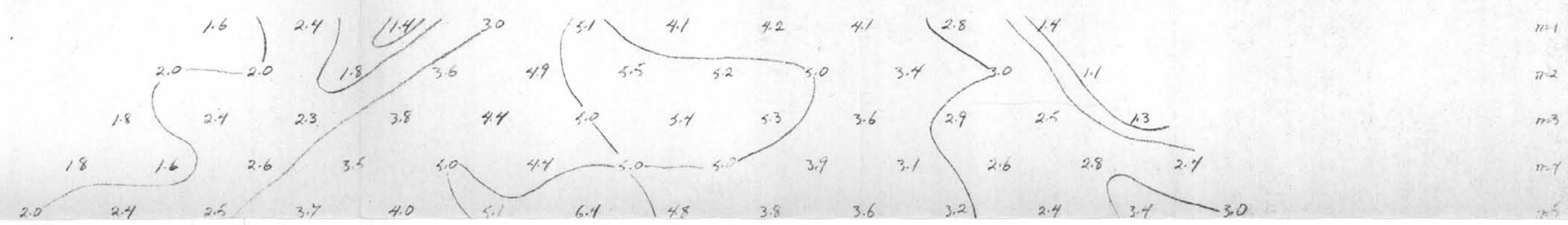
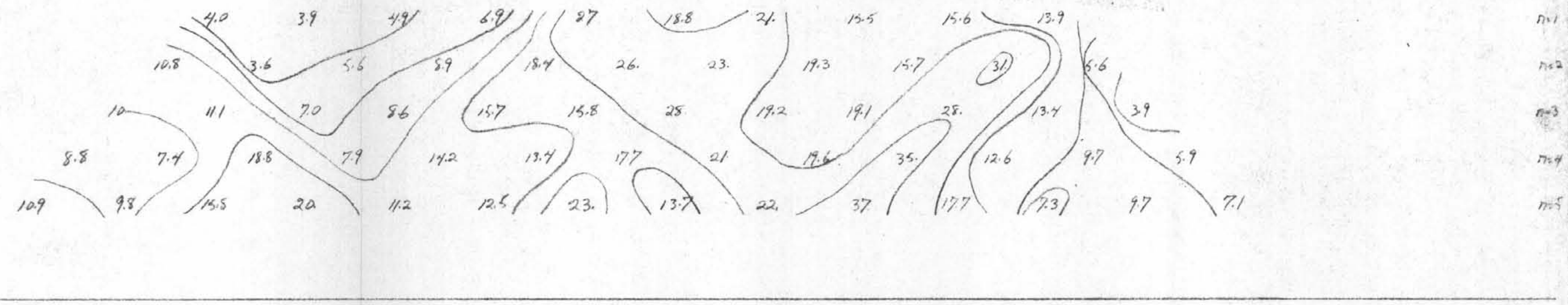
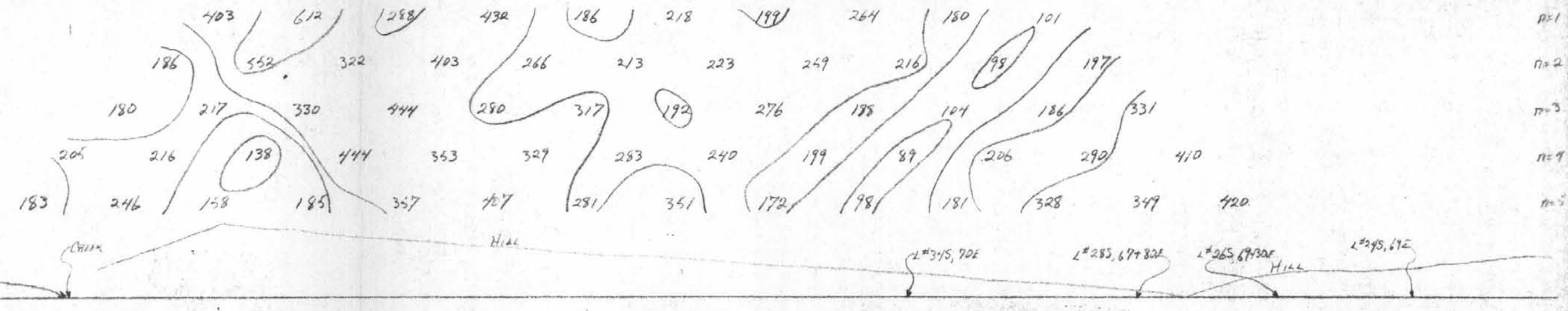
AMOUNT DUE AND PAYABLE

880.00

D.K.

APPROVED		DATE
Project	Exp. Code	AMOUNT
<i>517</i>	<i>8682 (1)</i>	<i>880.00</i>
<i>101844</i>		<i>JUN 21 '73</i>

25. 0100 210 410 610 810 1010 1210 1410 1610 1810 2010 2210 2410 2610 2810 3010 3210 3410 3610 3810



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Pa / 2 ii

M. F.

Department of
Mines and Technical Resources
ASSESSMENT REPORT
NO. **4542** MAP

INSTRUMENT High Power I.P. (Dipole - Dipole)
FREQUENCY 0.3 and 5 Hz
OPERATOR D. F. Morrison
DATE June 1973

4542

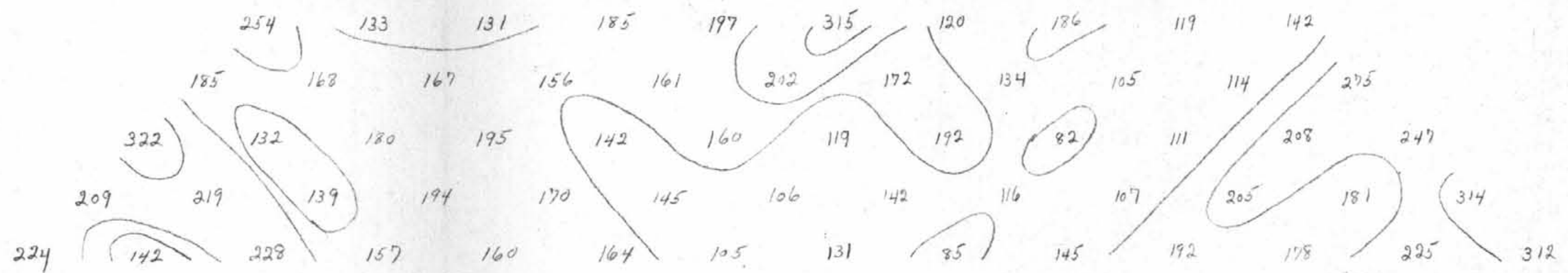
AMAX EXPLORATION INC.
PEACH LAKE COPPER PROPERTY
CLINTON AND CARIBOO MINING DIVISIONS - BRITISH COLUMBIA
**INDUCED POLARIZATION SURVEY
LINE 56 + 00 W**

P. F. E. SCALE 1" = 200'

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
by: G. M. DePaoli and J. F. Allan.

APPENDIX II

65 45 25 0400 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N 22N 24N 26N 28N 30N 32N 34N

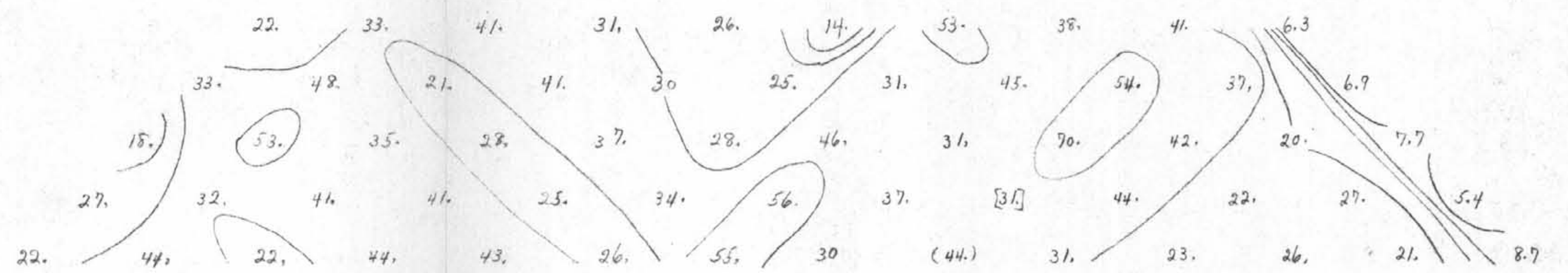


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N=3 Pa / 2 ii
N=4
N=5

Department of
Mineral and Petroleum Resources
ASSESSMENT REPORT
NO. 4542 MAP

INSTRUMENT High Power I.P. (Dipole - Dipole)
FREQUENCY 0.3 and 5 Hz
OPERATOR D. F. Morrison
DATE June 1973

4542

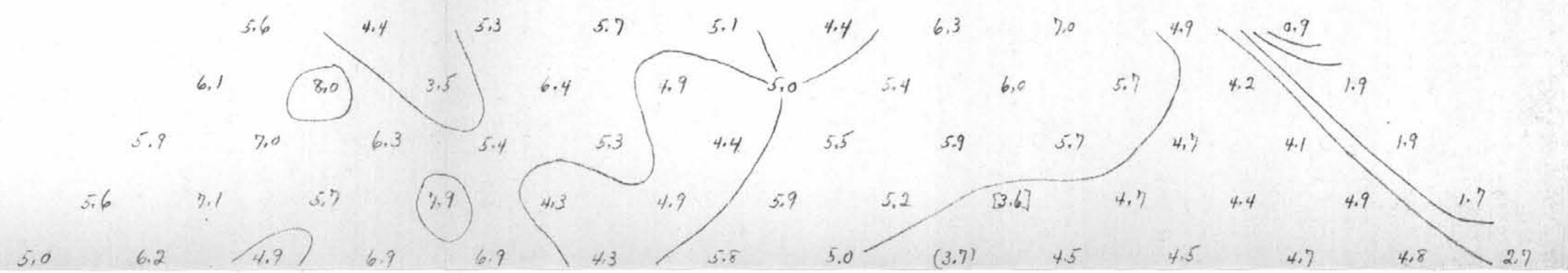


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N=3 M. F.
N=4
N=5

(3.7) Noisy reading.
[3.6] Very noisy reading.

LINE ENDS 65 45 25 0400 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N 22N 24N 26N 28N 30N 32N 34N

Hills CREEK SWAMPY COFFS ROAD Hills SWAMPY Hills SWAMPY



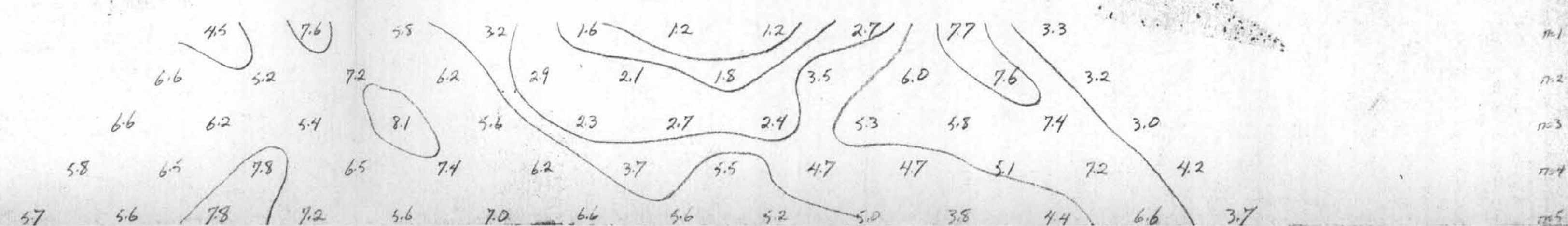
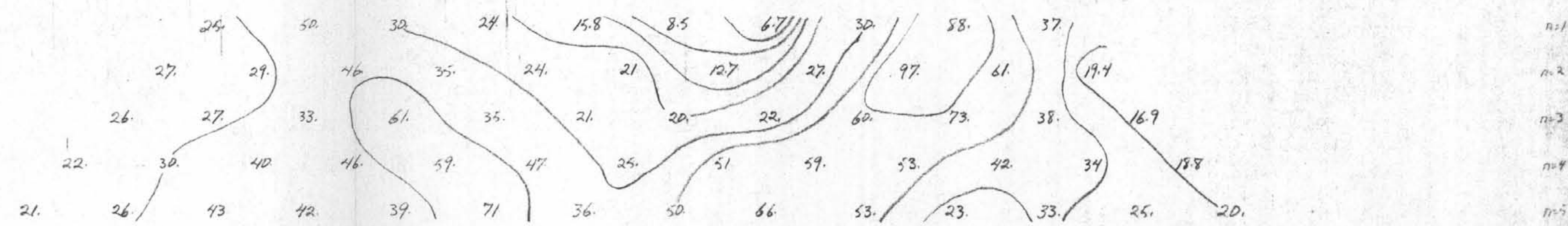
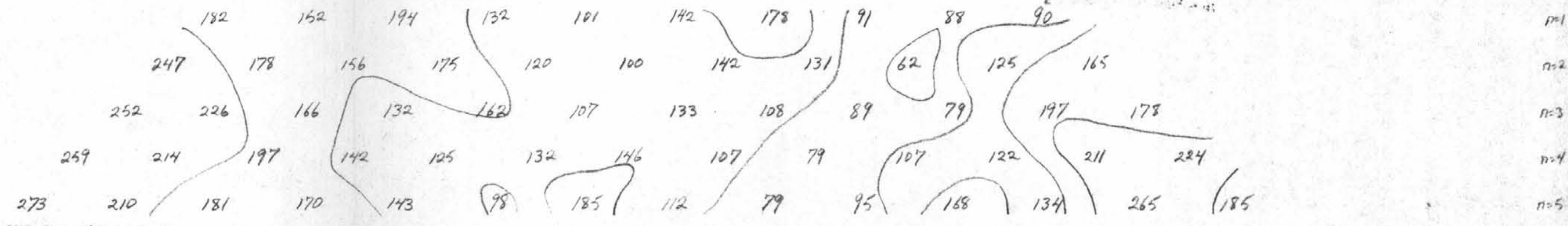
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N=5

AMAX EXPLORATION INC.
PEACH LAKE COPPER PROPERTY
CLINTON AND CARIBOO MINING DIVISIONS - BRITISH COLUMBIA
INDUCED POLARIZATION SURVEY
LINE 48 + 00 W

SCALE 1" = 200'
To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
by: G. M. DePaoli and J. F. Allan.

APPENDIX II

105 85 65 45 25 0+00 2W 4W 6W 8W 10W 12W 14W 16W 18W 20W 22W 24W 26W 28W 30W



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NO. **4542** MAP

INSTRUMENT High Power I.P. (Dipole - Dipole)
FREQUENCY 0.3 and 5 Hz
OPERATOR D. F. Morrison
DATE June 1973

4542

n=1
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n=3 M. F.
n=4
n=5

AMAX EXPLORATION INC.

PEACH LAKE COPPER PROPERTY
CLINTON AND CARIBOO MINING DIVISIONS - BRITISH COLUMBIA

INDUCED POLARIZATION SURVEY
LINE 40+00 W

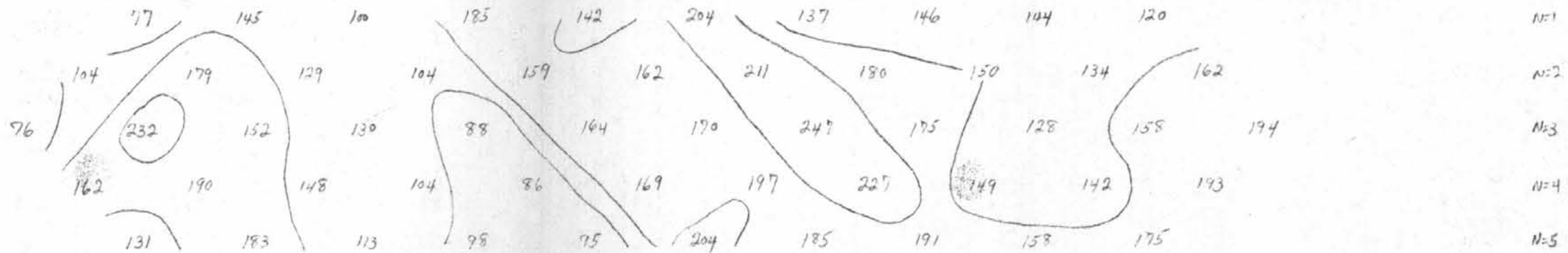
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SCALE 1" = 200'

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
by: G. M. DePaoli and J. F. Allan.

APPENDIX II

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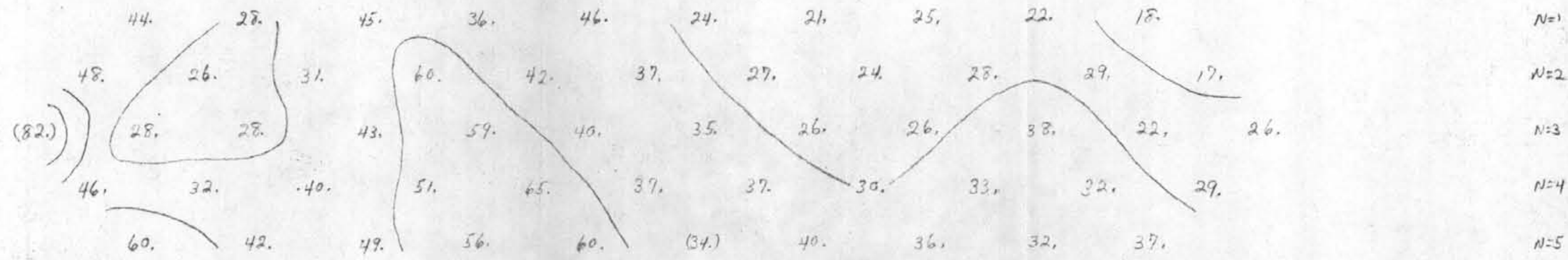


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Department of
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ASSESSMENT DIVISION
NO. **4542** MAP

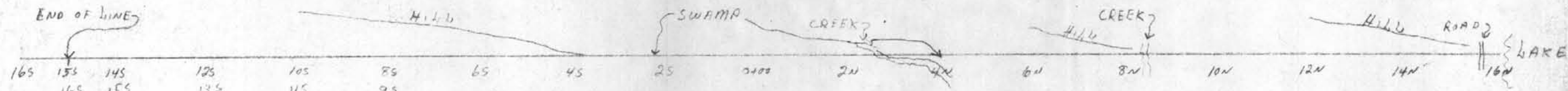
INSTRUMENT High Power I.P. (Dipole - Dipole)
FREQUENCY 0.3 and 5 Hz
OPERATOR D. F. Morrison
DATE June 1973

4542

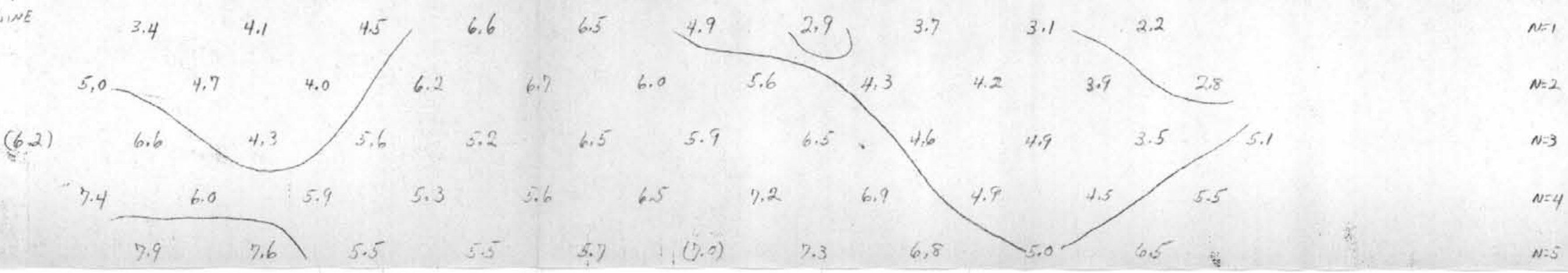


M. F.

(70) Noisy reading.



END OF LINE
CHAINING ERROR
BOTTOM NUMBERS
ARE AS MARKED ON LINE



P. F. E.

SCALE 1" = 200'

AMAX EXPLORATION INC.
PEACH LAKE COPPER PROPERTY
CLINTON AND CARIBOO MINING DIVISIONS - BRITISH COLUMBIA
INDUCED POLARIZATION SURVEY
LINE 32 + 00 W

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
by G. M. DePaoli and J. F. Allan.

APPENDIX II

205 185 165 145 125 105 85 65 45 25 0+00 2N 4N 6N 8N 10N 12N 14N

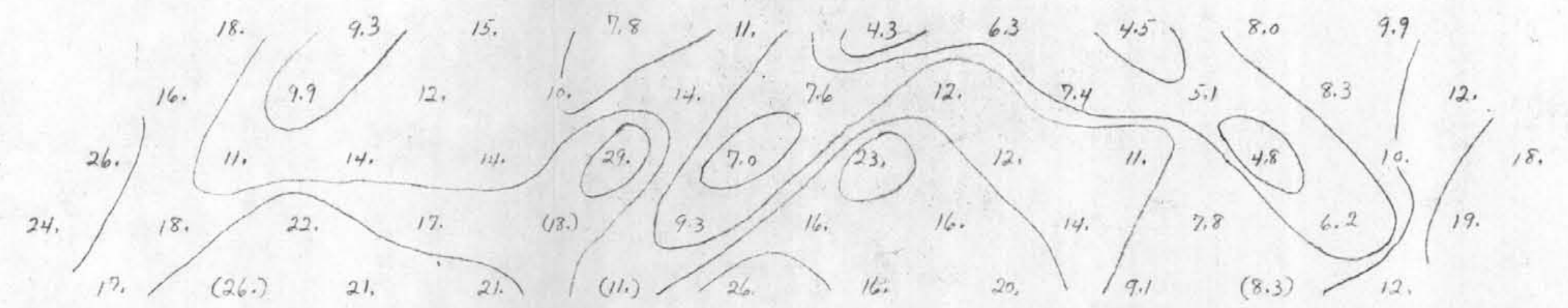


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ASSESSMENT REPORT
NO. **4542** MAP

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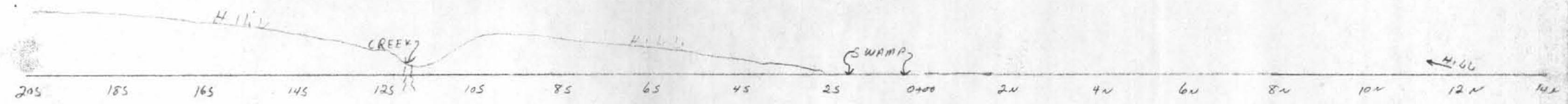
INSTRUMENT High Power I.P. (Dipole - Dipole)
FREQUENCY 0.3 and 5 Hz
OPERATOR D. F. Morrison
DATE June 1973



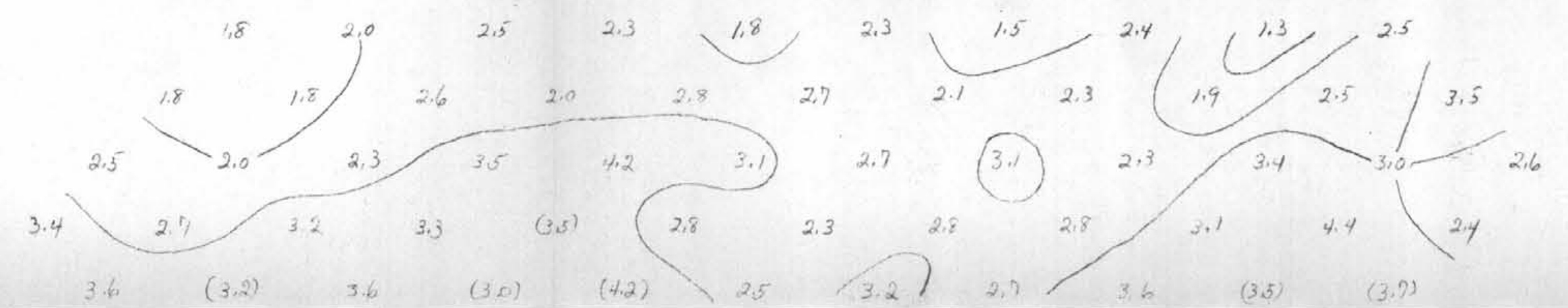
N=1
N=2
N=3
N=4
N=5

M. F.

(3.5) Noisy reading.



205 185 165 145 125 105 85 65 45 25 0+00 2N 4N 6N 8N 10N 12N 14N



N=1
N=2
N=3
N=4
N=5

4542

AMAX EXPLORATION INC.

PEACH LAKE COPPER PROPERTY
CLINTON AND CARIBOO MINING DIVISIONS - BRITISH COLUMBIA

INDUCED POLARIZATION SURVEY
LINE 24 + 00 W

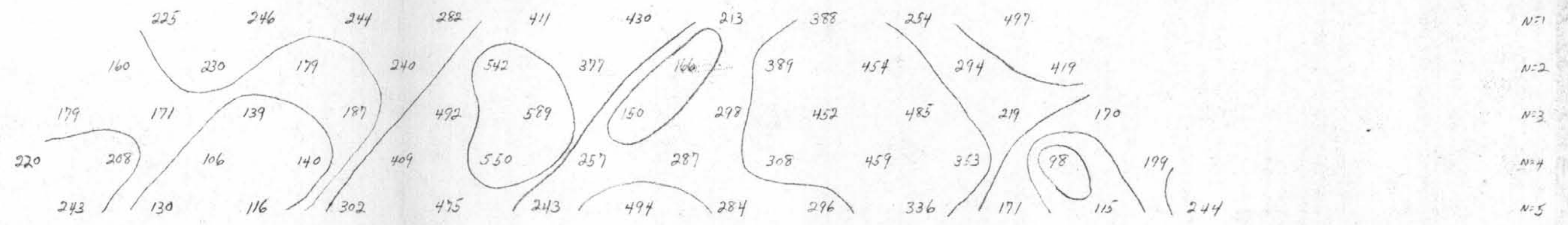
P. F. E.

SCALE 1" = 200'

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
by: G. M. DePaoli and J. F. Allan.

APPENDIX II

225 205 185 165 145 125 105 85 65 45 25 0+00 2N 4N 6N 8N 10N 12N 14N 16N



Pa / 2ii

INSTRUMENT High Power I.P. (Dipole - Dipole)
 FREQUENCY 0.3 and 5 Hz
 OPERATOR D. F. Morrison
 DATE June 1973

Department of
 Mines and Technical Resources
 ASSESSMENT REPORT
 NO. 4542 MAP

(3.0) Noisy reading.
 [2.9] Very noisy reading.

M. F.

4542

AMAX EXPLORATION INC.

PEACH LAKE COPPER PROPERTY
 CLINTON AND CARIBOO MINING DIVISIONS - BRITISH COLUMBIA

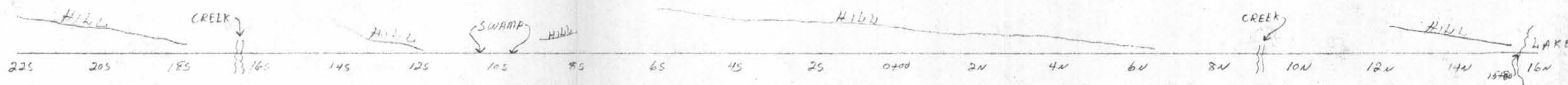
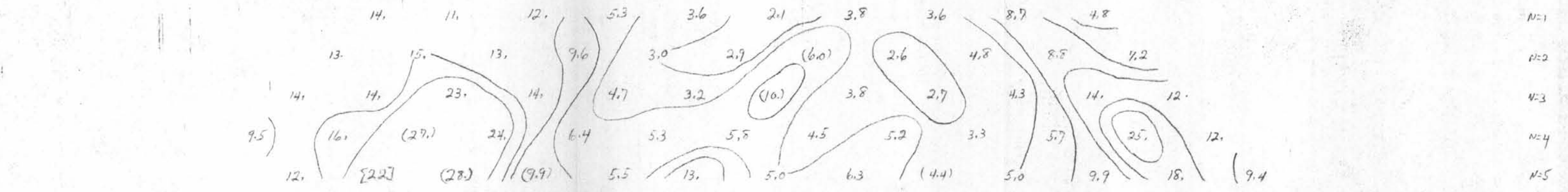
INDUCED POLARIZATION SURVEY
 LINE 16 + 00 W

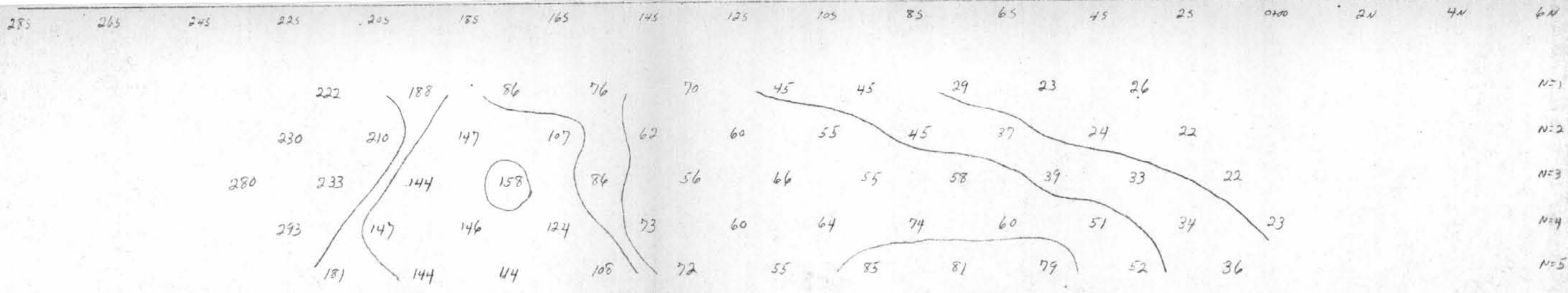
P. F. E.

SCALE 1" = 200'

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
 by: G. M. DePaoli and J. F. Allan.

APPENDIX II



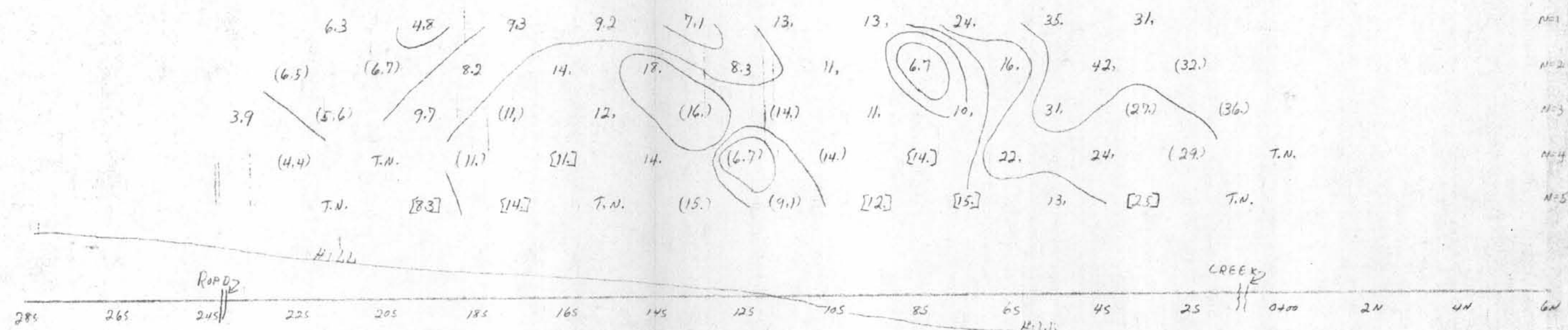


N=1
N=2
N=3
N=4
N=5

Pa / 2ii

INSTRUMENT High Power I.P. (Dipole - Dipole)
 FREQUENCY 0.3 and 5 Hz
 OPERATOR D. F. Morrison
 DATE June 1973

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 4542 MAP



N=1
N=2
N=3
N=4
N=5

M. F.

(0.4) Noisy reading.
 [10] Very noisy reading.
 T.N. Too noisy to read.

4542
 AMAX EXPLORATION INC.

PEACH LAKE COPPER PROPERTY
 CLINTON AND CARIBOO MINING DIVISIONS - BRITISH COLUMBIA

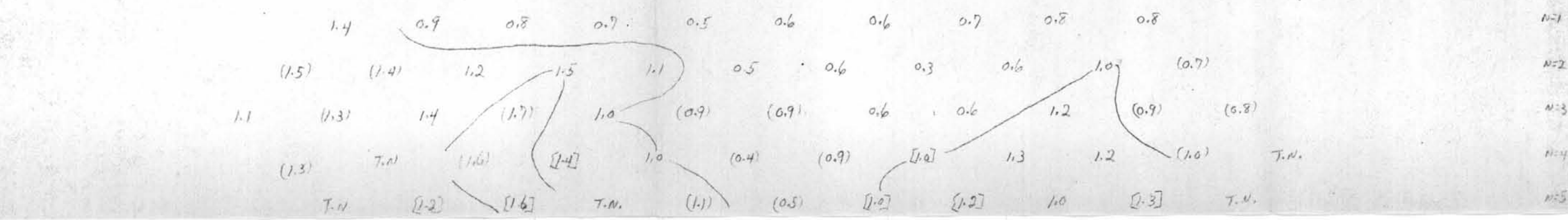
INDUCED POLARIZATION SURVEY
 LINE 28+00 E

P. F. E.

SCALE 1" = 200'

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
 by G. M. DePaoll and J. F. Allan.

APPENDIX II



N=1
N=2
N=3
N=4
N=5

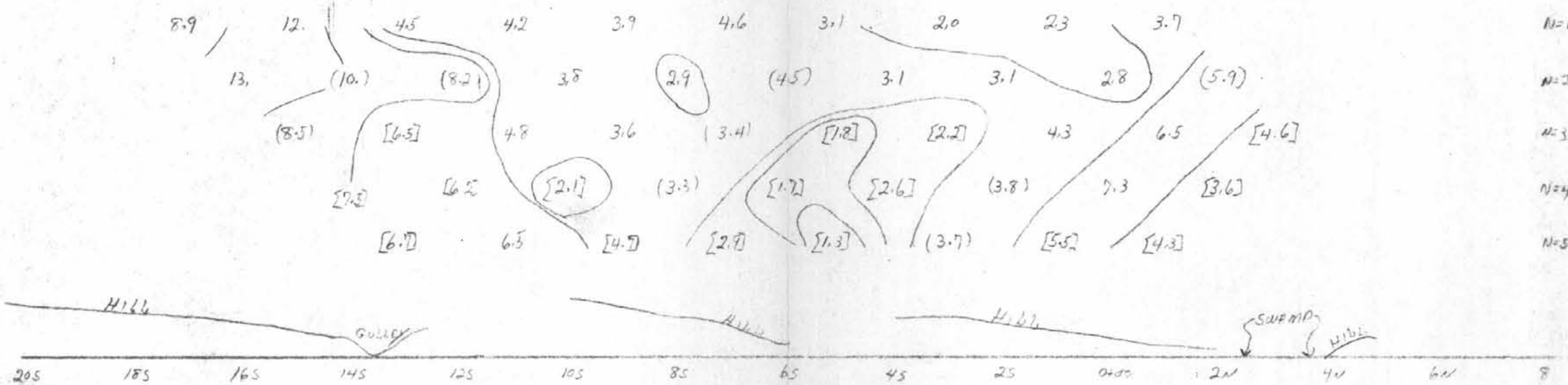
205 185 165 145 125 105 85 65 45 25 0+00 2N 4N 6N 8N



N=1
N=2
N=3
N=4
N=5

Pa / 2T1

INSTRUMENT High Power I.P. (Dipole - Dipole)
 FREQUENCY 0.3 and 5 Hz
 OPERATOR D. F. Morrison
 DATE June 1973



N=1
N=2
N=3
N=4
N=5

M. F.

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(1.0) Noisy reading.
 (1.5) Very noisy reading.

4542 *J. Allan*

AMAX EXPLORATION INC.

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INDUCED POLARIZATION SURVEY
 LINE 56+00 E

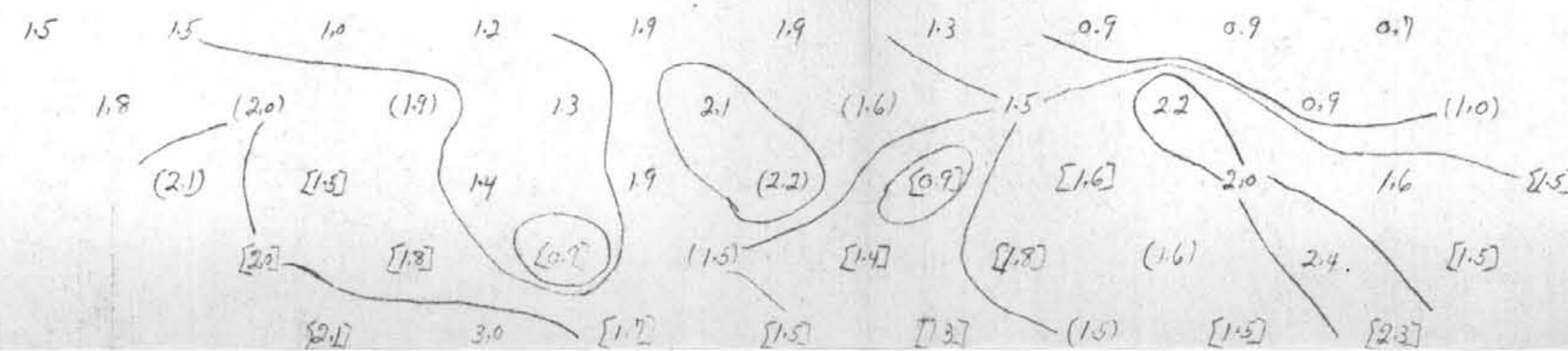
N=1
N=2
N=3
N=4
N=5

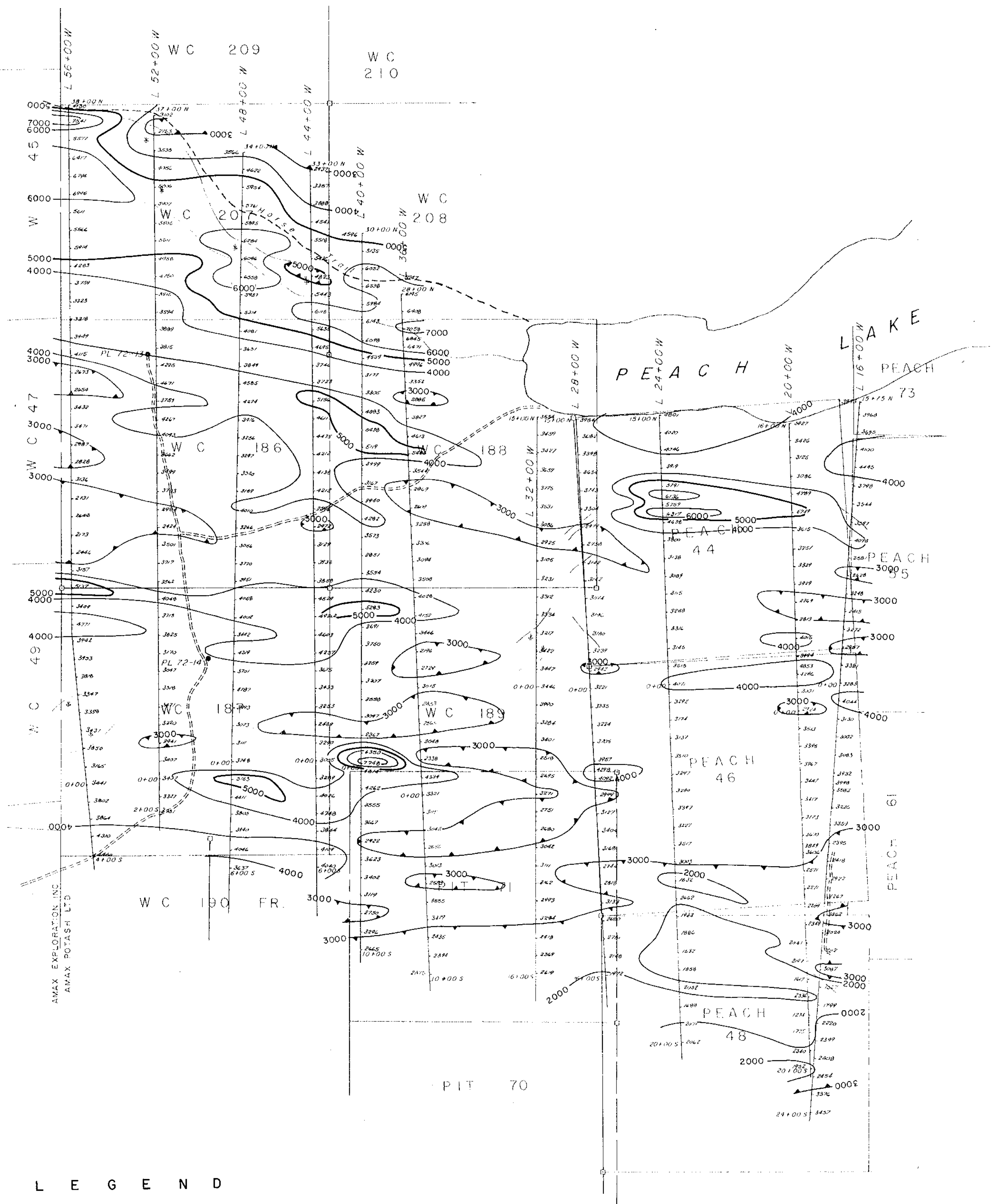
P. F. E.

SCALE 1" = 200'

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY"
 by: G. M. DePaoli and J. F. Allan.

APPENDIX II

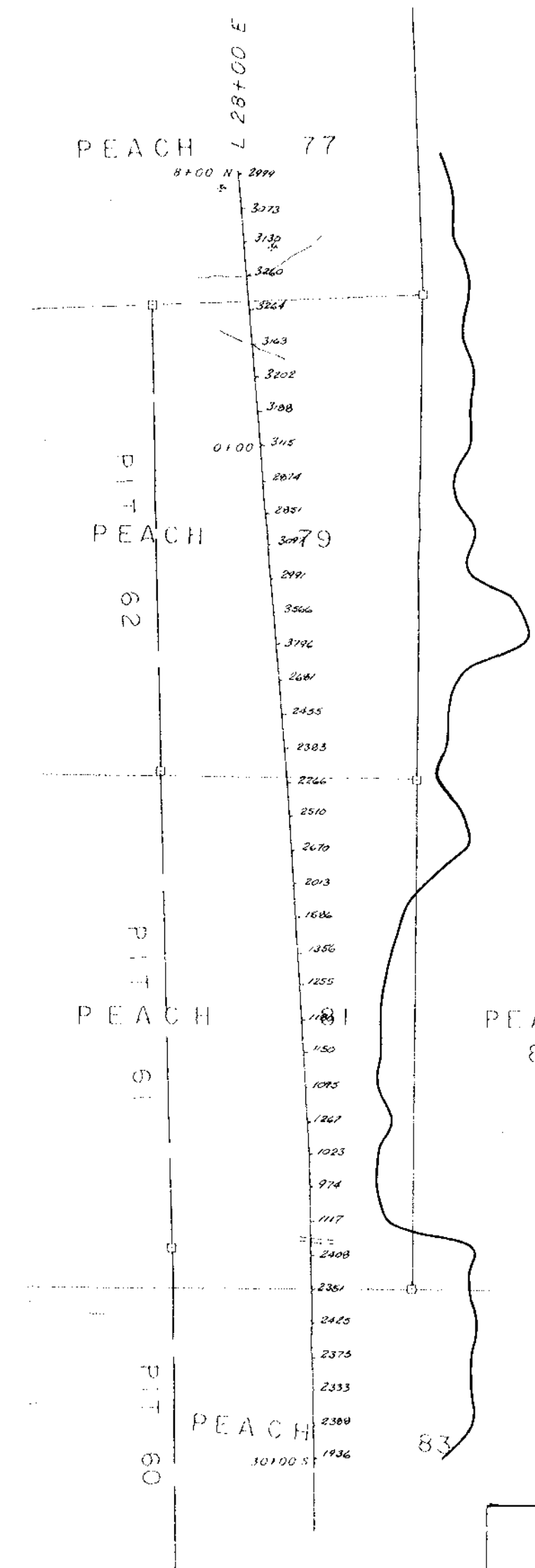




LEGEND

- Picket line (magnetometer survey total field readings in gammas).
- Isomagnetic contour.
- Magnetic low.
- Percussion drill hole.
- Claim post, claim location line.
- Claim boundary.
- Road.
- Swamp, swamp boundary.
- Stream.

INSTRUMENT Geometrics Proton Prec. G-816
 TOTAL FIELD 1,000 gammas = 58,000 gammas actual earth's field
 CONTOUR INTERVAL 1,000 gammas
 PROFILE SCALE 1" = 2,000 gammas
 OPERATOR G. M. De Paoli
 DATE June, 1973



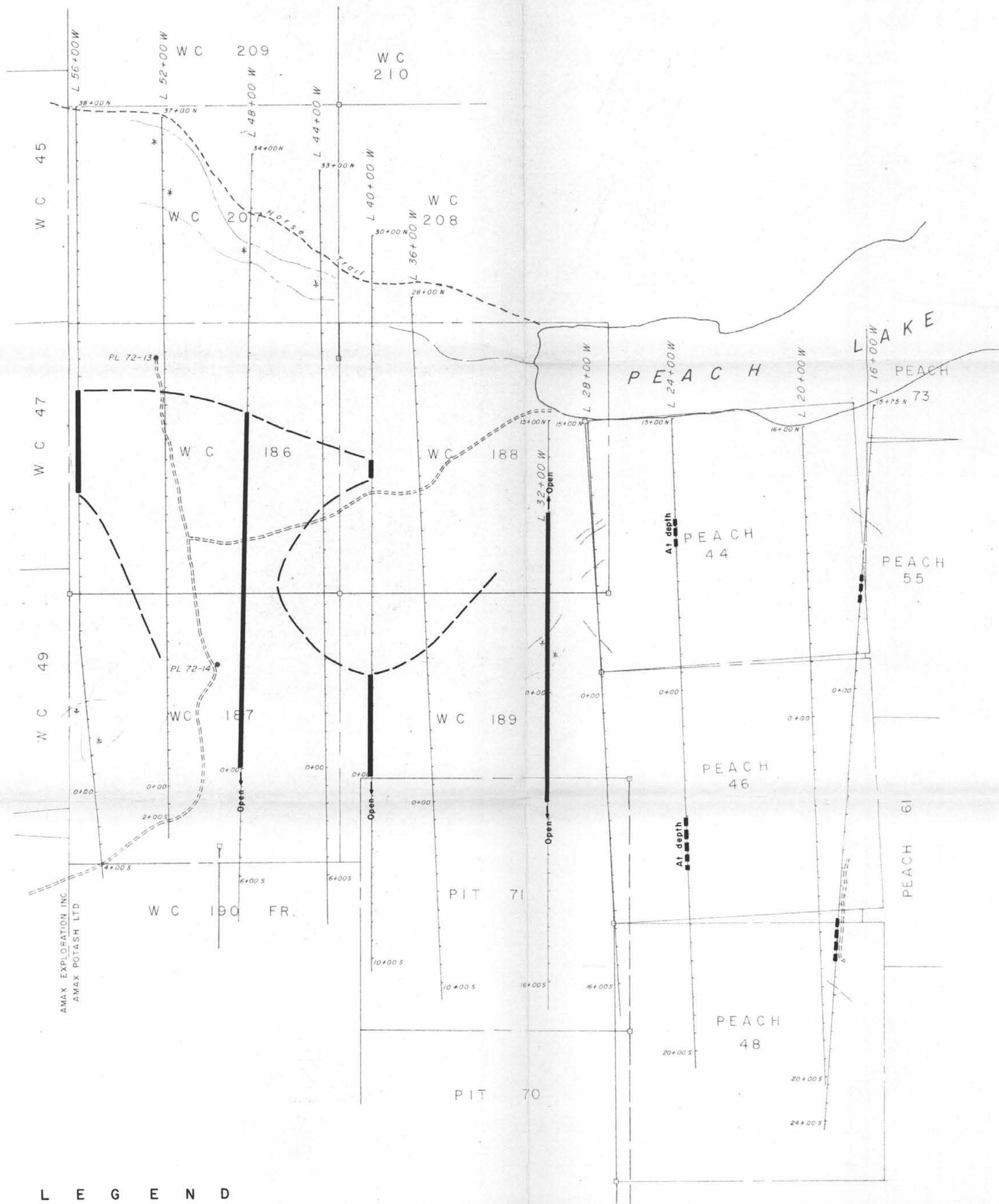
Department of
 Lands and Petroleum Resources
 A. LISBENT REPORT
 NO. 4542 MAP #3 AMAX EXPLORATION INC.

4542
M3

PEACH LAKE COPPER PROPERTY
 CLINTON MINING DIVISION — BRITISH COLUMBIA
GROUND MAGNETOMETER SURVEY
 SCALE 1" = 400'

DATE	PRINTED	Drawn by:	FIG. 3
		N.T.S. File	

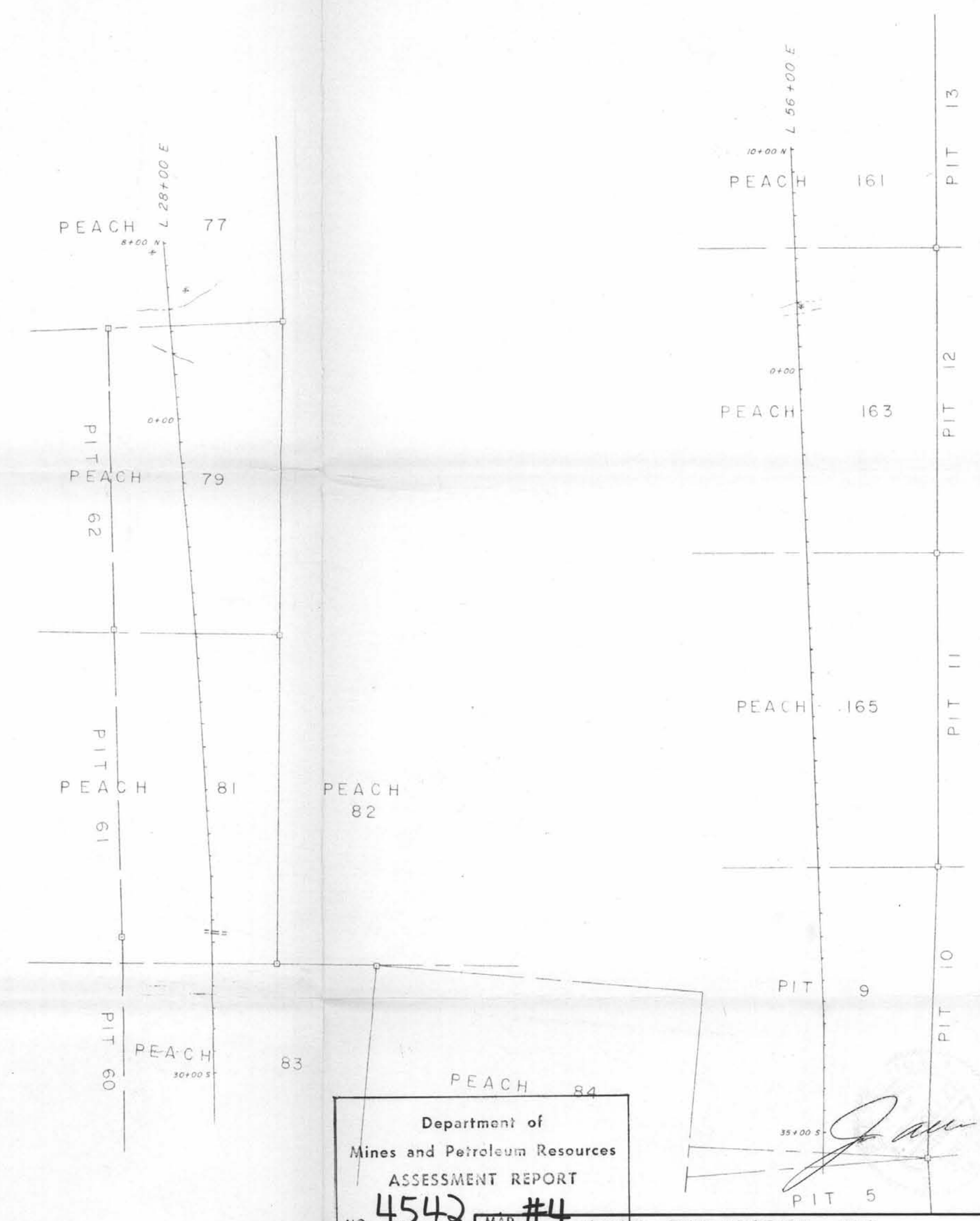
To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY" by G. M. De Paoli and J. Fallon.



LEGEND

- Anomalous (P.F.E. > 3%).
- Possibly anomalous (P.F.E. 2% - 3%).
- Interpreted boundary of polarizable body.
- PL 72-14 Percussion drill hole.
- Claim post, claim location line.
- Claim boundary.
- Road.
- Swamp, swamp boundary.
- Stream.

INSTRUMENT Mc Phar P660
 CONFIGURATION Dipole - Dipole a = 200'



4542
MA

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 ASSESSMENT REPORT
 NO. 4542 MAP #4 AMAX EXPLORATION INC.

PEACH LAKE COPPER PROPERTY
 CLINTON MINING DIVISION - BRITISH COLUMBIA
INDUCED POLARIZATION PLAN

SCALE 1" = 400'

DATE	DATE	Drawn by	FIG. 4
REVISED	PRINTED	Date	
		N.T.S. File	
		92 P 14	

To accompany 1973 geophysical report "PEACH LAKE COPPER PROPERTY" by: G. M. DePaoli and J. F. Allan