GEOPHYSICAL REPORT
FOR
PELE MOUNTAIN RESOURCES INC.
ON THE
WAWA PROPERTY
JACOBSON TOWNSHIP
SAULT STE. MARIE MINING DIVISION
NORTHERN, ONTARIO

2

Prepared by: J.C.Grant, CET, FGAC
September, 1997.

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INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Fred Archibald, on behalf of Pele Mountain Resources Inc., to complete an Induced Polarization,(IP), survey across a portion of their holdings in Jacobson Township of the Sault Ste. Marie Mining Division of Northwestern, Ontario. Figure 1. The purpose of this program was to locate and outline geological stratigraphy which would be considered favourable horizons for gold deposition. Of particular interest is the location of several, east-west striking deformation zones which are thought to strike across the claim group. There are three gold occurrences located on the claim group. These are called the Markes and North Markes occurrences and the Laughlin occurrence. The North Markes occurrence and the Laughlin occurrence are thought to be situated on what is now called the North Deformation Zone,(NDZ), and a mapped zone A also appears to be situated on this deformation unit. The Markes occurrence and two mapped zones, B and E appear to be situated on the South Deformation Zone,(SDZ),

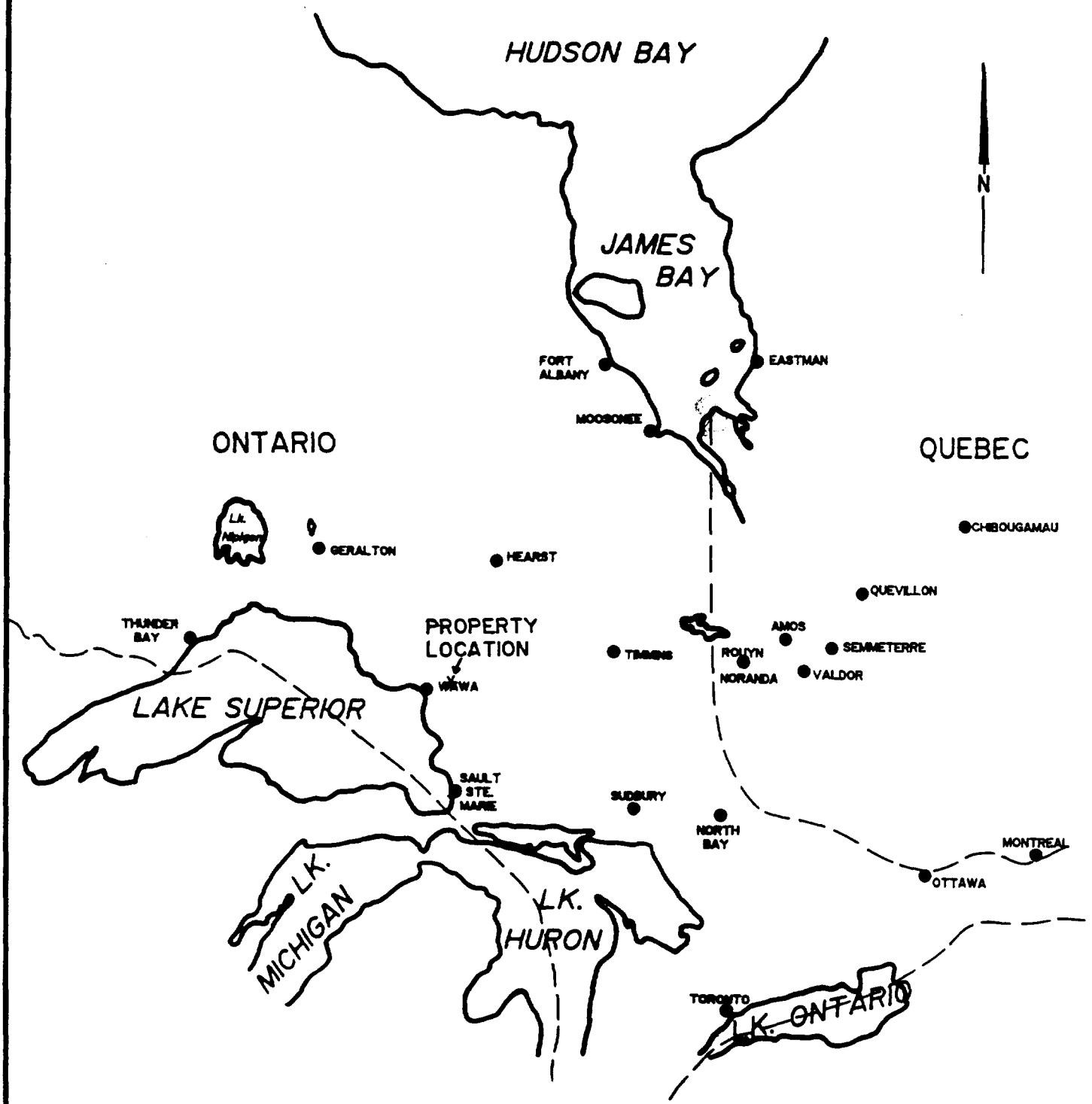
The IP program was done to highlight these systems as well as to prospect for additional target areas on the grid. The Author of this report was given the magnetic and VLF survey results which were completed on the grid by an independant geophysical contractor during the same period as the IP survey. Their data was recontoured and profiled and will be interpreted along with the IP results in this report. Both of these surveys are excellent tools for mapping the geological characteristics of the property.

The IP surveys were completed during the middle of July and the first portion of August, 1997 and consisted of approximately 17 kilometers of the total 45 kilometers that were cut across the claim block.

This report will deal with the results of the IP, magnetic and VLF surveys as well as any and all recommendations for follow-up surveys and drilling.

PROPERTY LOCATION AND ACCESS:

The Wawa Property is located in the east-central section of Jacobson Township, Sault Ste. Marie Mining Division of Northern, Ontario. More specifically it is situated approximately 18 kilometers east-southeast of the Village of Dubreuilville which is located approximately 45 kilometers northeast of the Town of Wawa, figure 1 and 2. The grid being discussed in this report is situated south of Lochalsh and Paddy's lake and Godin Lake covers a portion of the cut lines. Figure 3.



EXSICS EXPLORATION LTD.
P.O. Box 1000, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

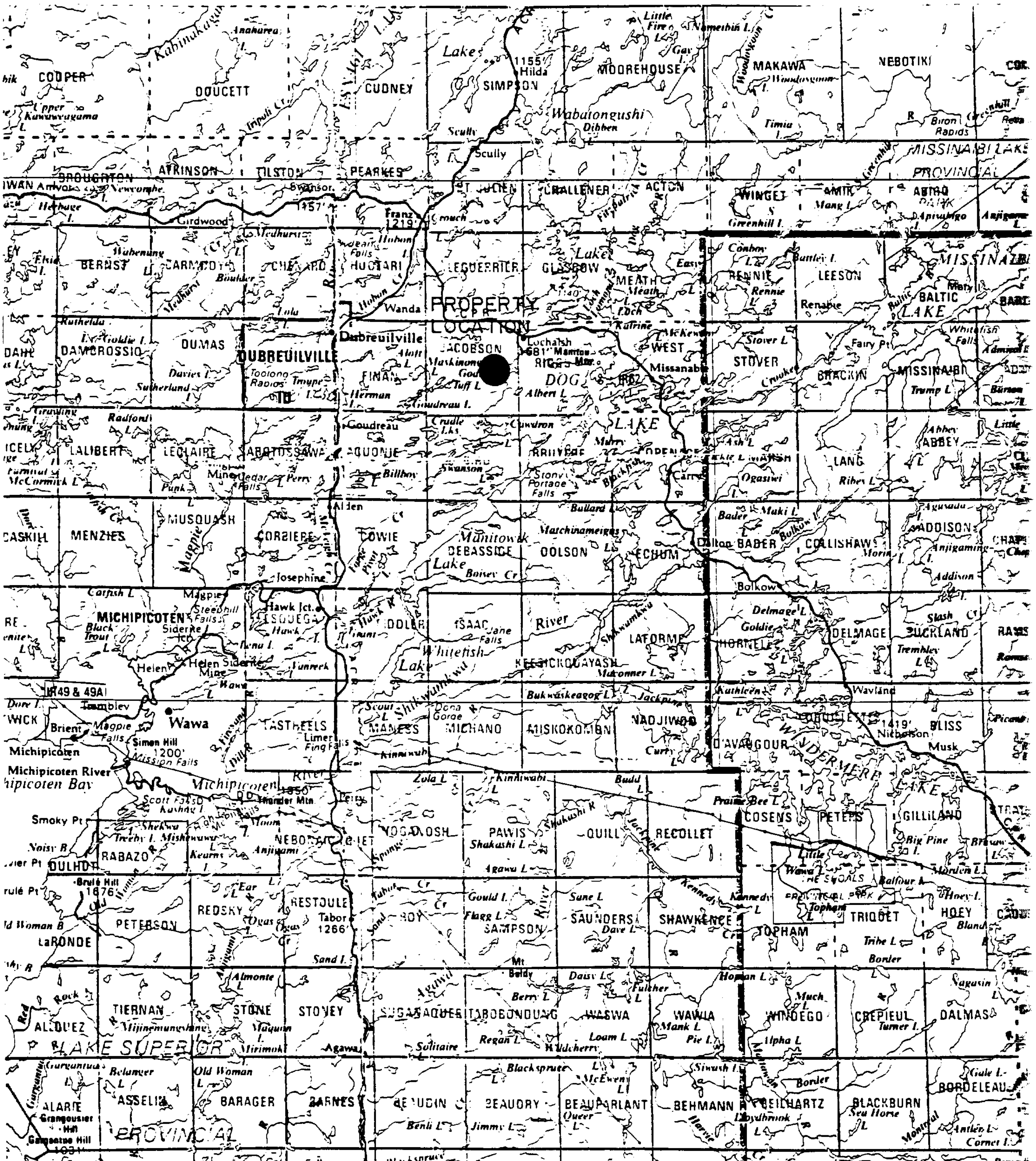
CLIENT: PELE MOUNTAIN RESOURCES

PROPERTY: WAWA PROJECT

TITLE: JACOBSON TWP.
LOCATION MAP

Fig. 1

Date: July 1997	Scale: 1"=125miles	MNDM Plan#:
Drawn: P. Gauthier	Interp: J.C. Grant	Job No. E-267



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Telephone: 705-267-4151

N

CLIENT: PELE MOUNTAIN RESOURCES

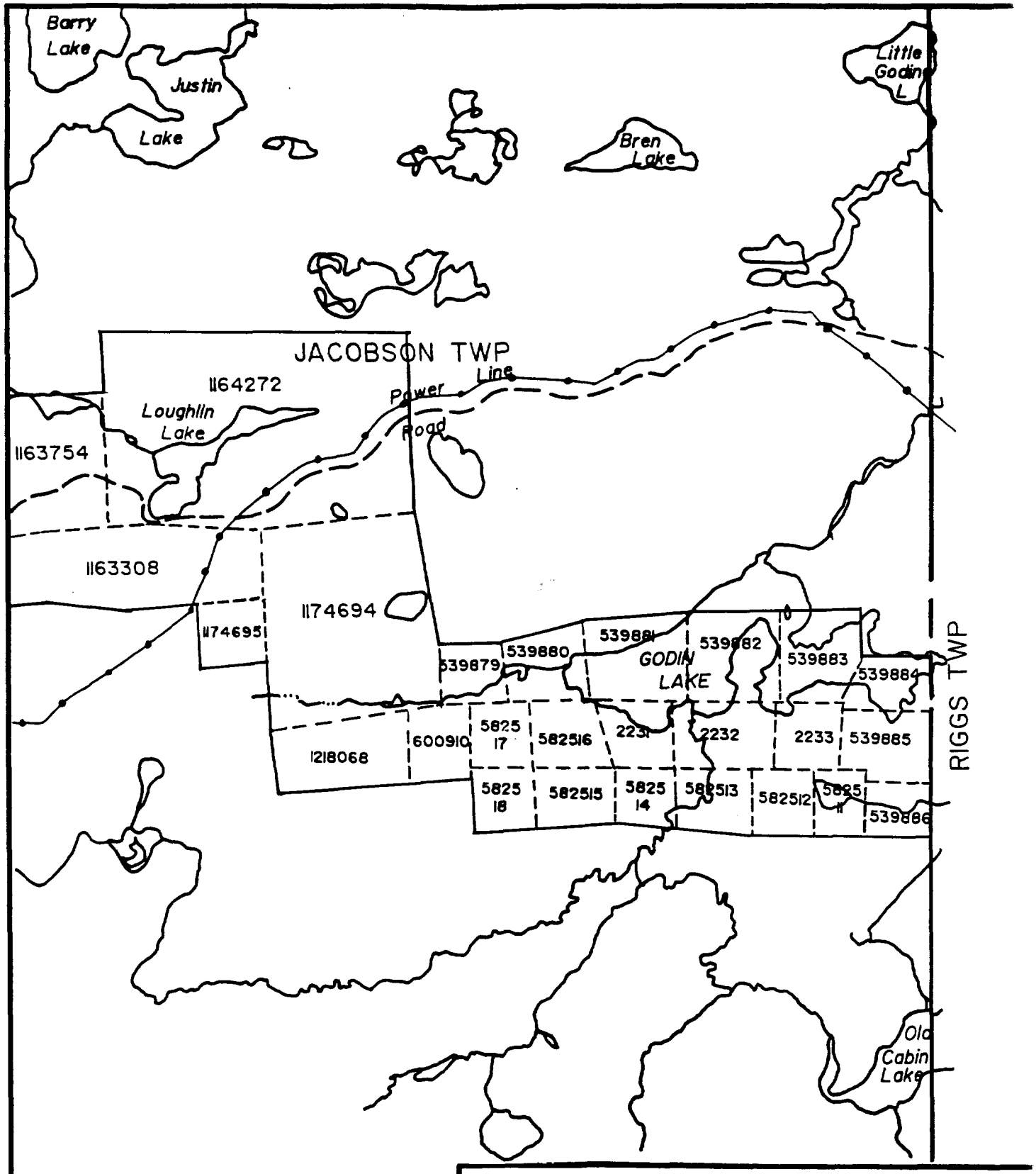
PROPERTY: WAWA PROJECT

TITLE: JACOBSON TWP

PROPERTY LOCATION

Fig. 2

Date: July 1997	Scale: 1:600,000	MNDM Plan#:
Drawn:	Interp: J.C. Grant	Job No. E-267



EXSICS EXPLORATION LTD.
P.O. Box 1988, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: PELE MOUNTAIN RESOURCES

PROPERTY: WAWA PROJECT

TITLE: JACOBSON TWP
CLAIM SKETCH

Fig. 3

Date: July 1997	Scale: 1"=1/2mile	MNDM Plan#: M-1583
Drawn: P. Gauthier	Interp: J.C. Grant	Job No. E-267

Access to the grid during the survey period was ideal. Highway 17, the TransCanada, travels north from Wawa and approximately 30 kilometers north it crosses the Dubreuilville Junction road. This junction road provides good two wheel drive access to the Village of Dubreuilville. A series of good logging roads traversing east and southeast fron the Village provides good access to all portions of the grid as well as the railway stop of Lochalsh. Figure 2 and 3.

CLAIM GROUP:

The claim numbers which make up that portion of the property covered by the present program are as follows:

1164272, 1163754, 1163308, 1174694, 1174695, 1218068,
539879 to 539886 inclusive, 2231, 2232, 2233,
600910, 582511 to 582518 inclusive

The total package covered by the 1997 program was 26 claims.
Refer to figure 3, copied from the MNDM Plan map of Jacobson Township, for the location of the claims in the Township.

PERSONNEL:

The IP crew responsible for the collection of all field data were as follows.

Wayne Pearson,Receiver,.....Timmins, Ontario
Albert Ryan,Transmitter,.....Timmins, Ontario
Mario Ruel,Helper,.....Timmins, Ontario
Aurel Chaumont,Helper,.....Timmins, Ontario

The program was completed under the supervision of J.C.Grant and all of the plotting and computor compilation was completed by P. Gauthier of Exsics.

IP SURVEY PROCEDURE:

The IP survey was completed using the BRGM, IP-4 receiver and the Scintrex, IPC7, 2.5 kw transmitter. The specifications for these units can be found as Appendix A of this report.

The following parameters were kept constant throughout the IP survey.

Method.....Time domain
Electrode array.....Pole-dipole
Electrode spacing....."a"= 25 meters
Electrode seperations..... n=1,2,3,4
Integration Time..... 700 milliseconds
Delay Time..... 350 milliseconds
Transmitter, current cycle... 2 seconds on, 2 seconds off
Linespacing..... 100 meters

The measured total chargeability and calculated apparent resistivities are presented in standard pseudosection form at a scale of 1:2400.

A typical signature for many gold showings would be a chargeability high, resistivity high coupled with a magnetic low. This would be characteristic of a mineralized, highly altered carbonitized and or silicified zone. A chargeability high resistivity low usually indicates a conductive sulphide zone.

These are by no means the only geological settings for gold and or sulphide zones therefore, every IP profile should be correlated with all other geophysical and geological data.

The magnetic and VLF surveys were completed in the same time frame as the IP surveys but was completed by personnel hired by Pele Mountain directly. The results of their survey was sent to Exsics for plotting and to help with the final interpretation of the IP surveys and to add to the geophysical compilation.

The results of the magnetic surveys were plotted onto a base map at a scale of 1:5000 and then contoured at 50 gamma intervals wherever possible. A copy of this contoured map is included in the back pocket of this report.

The results of the VLF survey were also plotted onto a base map at a scale of 1:5000 and then profiled at 1 cm to +/- 20 percent. A low pass filtering, called Fraser Filtering was also done to the Inphase data. This results in placing a high positive value over shallow buried zones and a smaller positive value over deeper rooted zones. It also aids in interpreting weak questionable zones which may only appear as defletions in the profile data. A copy of both of these base maps is included in the back pocket of this report.

A copy of the geophysical compilation map as well as a contour of the till sample assay results is also included in the back pocket.

SURVEY RESULTS:

The ground surveys were successful in locating and outlining the geological characteristics of the property. The VLF-EM survey was extremely successful in delineating the suspected deformation zones that had first been outlined by past workings and by the geological surveys. The Fraser Filter calculations appears to have followed the suspected strike of the known deformation zones.

The magnetic survey was also successful in outlining the deformation zones, however, the extreme fluxuations in the magnetic values would suggest that there is a significant amount of iron rich material contained within and or along the strike of the zones.

It also appears that the IP survey also reacted to the deformation zones. The contacts of the zones are represented by resistivity highs for the most part and there is good chargeability high correlation with the centers of the deformation zones as well as associated resistivity lows.

Each of the main features of the grid will be discussed seperately and in detail.

NORTH DEFORMATION ZONE,(NDZ):

This zone was well defined by the VLF-EM survey as well as the Fraser Filtered survey. The zone is well defined striking east-west across lines 800MW to and including 2100MW, in the vicinity of 500MN to 700MN, and continues off of the grid to the west. Three cross faults have interrupted the strike of the zone, one cutting across lines 1500MW and 1400MW that is readily apparent in the Fraser Filtered results. A second such cross fault is evident striking northwest across lines 1500MW to 1900MW. This fault is a more predominant fault whereas the cross fault striking north-northeast across 1500 and 1400MW appears to be a splay off of this predominant one.

A thrid cross fault is evident striking north-south across 1100MW to 1000MW.

The magnetic survey correlates well to the zone as is represented by a good magnetic high unit. The magnetics correlate directly to the VLF conductors as well. This zone was not covered by the IP surveys and appears to be open to the east and west.

A weak spotty VLF conductor parallels this zone and strikes across lines 2100MW to 1700MW at about 400MN. The zone appears to truncate at the predominant northwest striking fault. It also has an associated magnetci high along it's strike length.

SOUTH DEFORMATION ZONE,(SDZ):

This zone represents another of the more predominant structure on the grid. It closely parallels the strike of the NDZ and can be followed easily in the Fraser Filter and VLF-EM survey results. The zone strikes east-west across lines 0+00 to and including 1700MW between the Basline and 200MN.The zone continues off of the grid in both directions. This zone is also crossed by several faults striking north to northwest. All of the faults seem to be a continuation of the cross faults interrupting the NDZ. The first fault strikes northwest across lines 1300MW and 1400MW, the second strikes north-northeast across lines 1200MW and 1100MW while the third strikes north-northwest across lines 500MW to 600MW.

The zone is also well defined by the IP survey and it is represented by a moderate to strong chargeability high situated at the contact between a resistivity high and low rock unit. The interruptions in the strike of the IP zone also confirms the presence of the cross faults.

The magnetic results suggest the deformation zone lies along the contact of a good magnetic high unit on it's eastern extension but is directly associated with the high on the central and western section.

Of particular interest is the assumption that this SDZ may in fact strike as far as line 1900ME. The location of Godin Lake made it impossible to trace the zone across lines 100ME to 1000ME, however, taking into account more cross faults exist to the east of the lake, the Fraser Filter anomalies coupled with the VLF conductors striking across lines 900ME to 1900ME between 100MN and the Baseline may be the eastern extension of this SDZ.

There are at least three main cross faults assumed to be cutting the grid to the east of Godin Lake. They are situated striking north-northwest across lines 900ME and 800ME, striking north-northwest across lines 1600ME and 1300ME and striking north across lines 1650ME and 1700ME. All of the faults are apparent in the Fraser Filtered results as well as the magnetic results.

There appears to be a parallel deformation zone striking immediately to the south of the SDZ which can be traced from line 1700MW to 1900ME and lies between 400MS and 300MS. The VLF-EM survey correlates well to this zone as does the results of the Fraser Filter survey. The magnetics show a direct to flanking high association with nearly all of the zone and is similar in signature as the SDZ.

The IP survey also reacted well to this structure and it again is represented by moderate to strong chargeability highs with an associated resistivity low.

The north and south contacts of the zone are represented by IP, resistivity highs for most of the strike length of the zone.

The western section of the zone is well defined as it strikes towards Godin Lake. The eastern section of the zone is extremely distorted by the presence of the numerous cross faults that strike across the grid.

Again, the IP results reacted well to the eastern section of the zone and generally showed moderate to strong chargeability highs with associated resistivity lows. The resistivity highs appear to relate to the edges of the zone.

The last main area of interest is another parallel zone striking across the south section of the grid. The zone strikes east-west across lines 300MW to 1400ME and appears to continue off of the grid in both directions. Again, the zone is well defined by the VLF-EM survey as well as the Fraser filter results. This unit is also cross cut by three or four of the same cross faults that have been discussed. The unit has flanking mag high on most of it's western section and direct to south flanking mag on it's eastern section.

Limited IP coverage was done on it's eastern extension and a weak to moderate chargeability high coupled with moderate resistivity lows is associated with the zone.

CONCLUSIONS AND RECOMMENDATIONS:

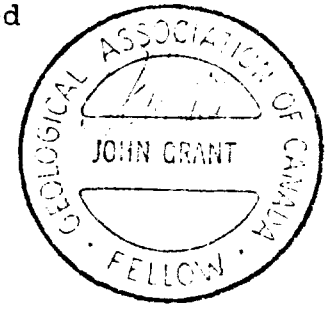
The ground geophysical program was succesful in locating and outlining the assumed deformation zones which were thought to exist on the grid. The North Deformation Zone has been well defined and it has been worked in the past. The South Deformation Zone has also been well defined and it can be traced across the entire grid. Of interest are the two south parallel zones that strike across the entire grid as well. Both of these features are well defined and both are geophysically similar to the North and South Deformation zones. The existence of the numerous cross faults also make for interesting areas especially where they cross the deformation zones. These areas could be considered as possible trap zones for gold deposition especially if the junctions coincide with past workings and occurrences.

The area under Godin Lake should be considered for ground follow-up once the lake is frozen just to have a complete picture of the IP and VLF-EM results. The grid should be extended to the south and on strike to the east and west to completely define the deformation zones should initial drill results return encouraging numbers.

A tighter grid line spacing in the eastern section of the grid especially on the east side of Godin Lake should be considered to better define the cross faults and their directions in the event that geological surveys return interesting results.

Geological surveys in the vicinity of the junctions between the cross faults and deformation zones should be considered in the event that the Markes, North Markes and the Laughlin showings occur in these areas. If this is the case, then all of the junctions should be considered in any follow-up program.

Respectfully submitted



J.C.Grant, CET, FGAC
September, 1997.

CERTIFICATE

I, John C. Grant, hereby certify that:

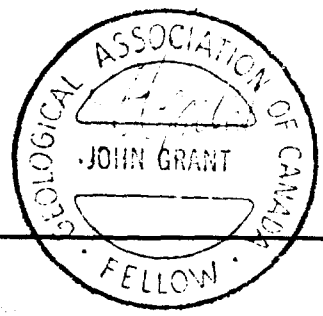
1) I am a graduate technologist, (1975) of the three year program in Geological Technology at Cambrian College of Applied Arts and Technology, Sudbury Campus. I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), North Bay office and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited since 1980.

2) I am a member in good standing of the Certified Engineering Technologist Association,(CET), since 1984

3) I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.

4) I have been actively engaged in my profession since May of 1975, including all aspects of exploration studies, surveys and interpretation.

5) I have no specific or special interest in the described property. I have been retained as a Consulting Geophysicist by the Property holders.



John Charles Grant, CET, FGAC.

APPENDIX A

IPC-7/2.5kW Induced Polarization and Commutated DC Resistivity Transmitter

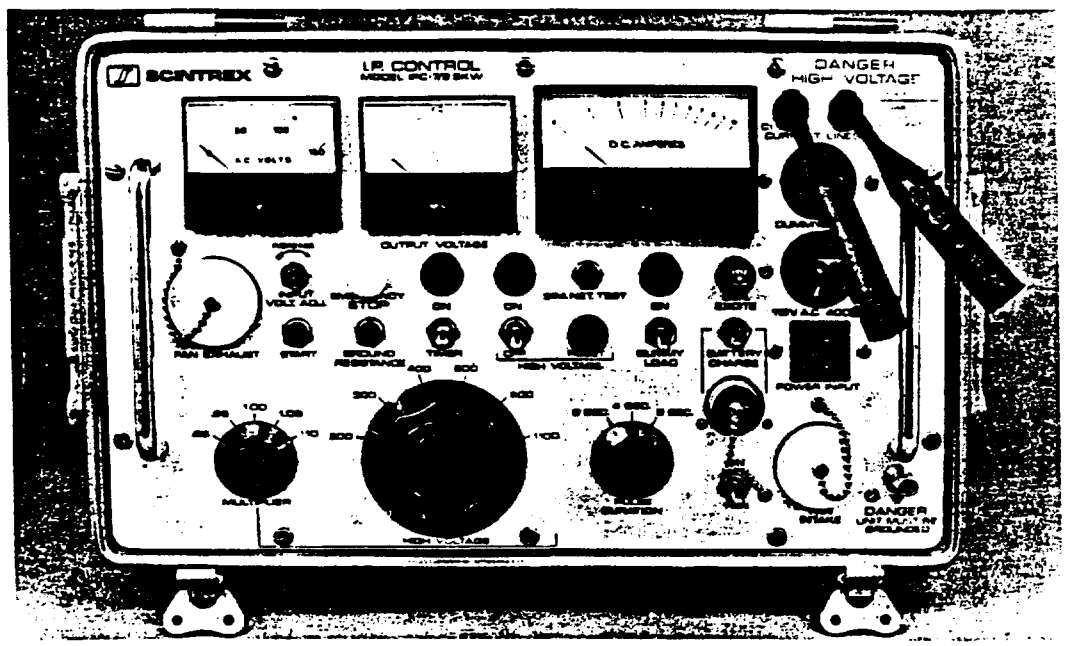
The IPC-7/2.5kW is a medium power transmitter system used under a wide variety of geophysical, climatic and topographic conditions. It consists of an electronic console, a motor-generator and a dummy load which takes the power load during parts of the time domain cycle when current is not transmitted into the ground.

The compact design of this system makes it portable and highly versatile for use with a wide variety of electrode arrays.

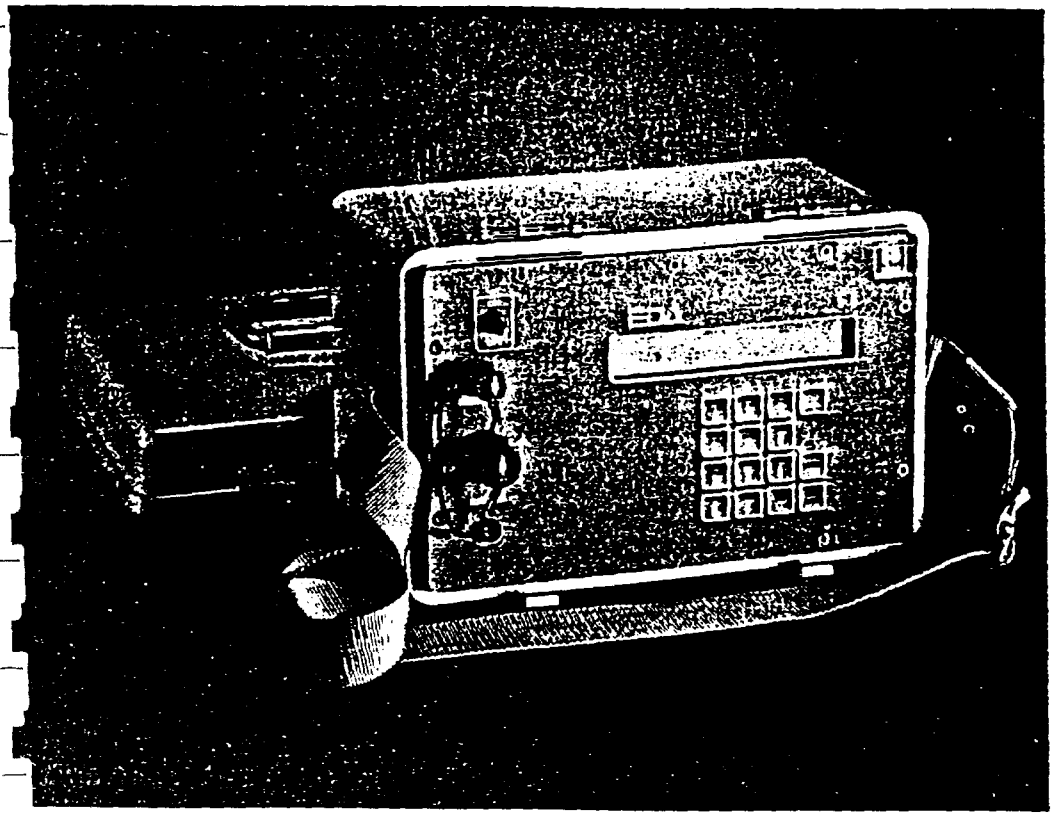
The IPC-7/2.5kW features an overload protection circuit and an open loop circuit which protects both the instrument and the operators. The built-in ohmmeter permits verification that the current dipole circuit is grounded which is not only a safety feature but also allows selection of adequate current for proper signal at the receiver.

Very high period time stability is ensured by a crystal-controlled programmer making the IPC-7/2.5kW ideal for broadband spectral induced polarization measurements.

The transmitter console has a maximum current output of 10 A and a voltage output ranging from 200 — 1210 V DC. When coupled with the 2.5kW motor-generator, the maximum output power of this overall system is 1.85kW which results in a very favorable powerweight ratio.



IP-4
four Dipole
Time Domain IP Receiver



Major Benefits

- 4 Dipoles Simultaneously Measured
- Ten Windows Available
- Choice of Arithmetic or Logarithmic Window Width
- Programmable Arithmetic Window Width
- High Input Voltage
- Weighs Only 8.5 kg.
- User Friendly

Specifications

)ipoles	4 simultaneous input dipoles.
Input Voltage (Vp) Range	Standard: — 8 volt maximum for each dipole — maximum sum of 12 volts from the second to the sixth dipole. Additional Setting: — attenuation of up to 40 volts on the first dipole.
ıput Voltage Protection	Up to 1000 volts.
Vp Resolution	1 microvolt.
Vp Accuracy	0.3% typical; maximum 1% over temperature range.
:hargeability Resolution	1 millivolt/volt for Vp greater than 10 millivolts. 0.1 millivolt/volt for Vp greater than 100 millivolts.
Chargeability Accuracy	0.6% typical; maximum 2% for Vp greater than 10 millivolts over temperature range.
\utomatic SP Compensation	±1 volt with linear drift correction up to 1 millivolt/second.
ıput Impedance	10 megohm.
ample Rate	10 milliseconds.
Automatic Stacking	1 to 999 cycles.
Synchronization	Minimum primary voltage level of 40 microvolts.
:ejection Filters	50 and 60 Hz power line rejection greater than 100 dB.
Grounding Resistance Check	0.1 to 128 kilo-ohms.
:ompatible Transmitters	Any time domain waveform transmitter with a pulse duration of 1, 2, 4 or 8 seconds and a crystal timing stability of 100 ppm.
Programmable Parameters	Geometric parameters, time parameter, intensity of current, type of array, line and station number, dipole length, window width and delay time (mode 2).
Display	Two-line, 40-character alphanumeric liquid crystal display protected by an internal heater for low temperature conditions.
Memory Capacity	1800 sets of readings.
S-232C Serial I/O Interface	300 to 19,200 baud rate; 7 or 8 data bits; 1 or 2 stop bits; odd, even, no parity.
Console Power Supply	Six - 1.5V "D" cell alkaline batteries with auto power save feature; 20 hours of operation at 20°C.
perating Environmental Range	−40°C to +60°C; 0 to 100% relative humidity; weatherproof.
Weight and Dimensions	8.5 kg. (with batteries), 300 x 200 x 240 mm.
tandard System Complement	Instrument console with carrying strap, batteries, data transfer cable and operations manual.
Displayed Parameters	Primary voltage, partial and total decimalized chargeabilities, running and cumulative average of total chargeabilities (in fixed modes), standard deviation of primary voltage and total chargeability, self potential, number of cycles, dipole being measured and contact resistance.
vailable Options	Stainless steel transmitting electrodes, copper sulphate receiving electrodes, alligator clips, bridge leads, multi dipole wire cable, wire spools and software programs.

EDA Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: EDAINSTRMTS TOPONTO
Telephone (416) 425 7800
Fax (416) 425 8135

In USA
EDA Instruments Inc.
9200 E. Mineral Avenue
Suite 370
Englewood, Colorado, U.S.A. 80112
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Fax (303) 790 2902

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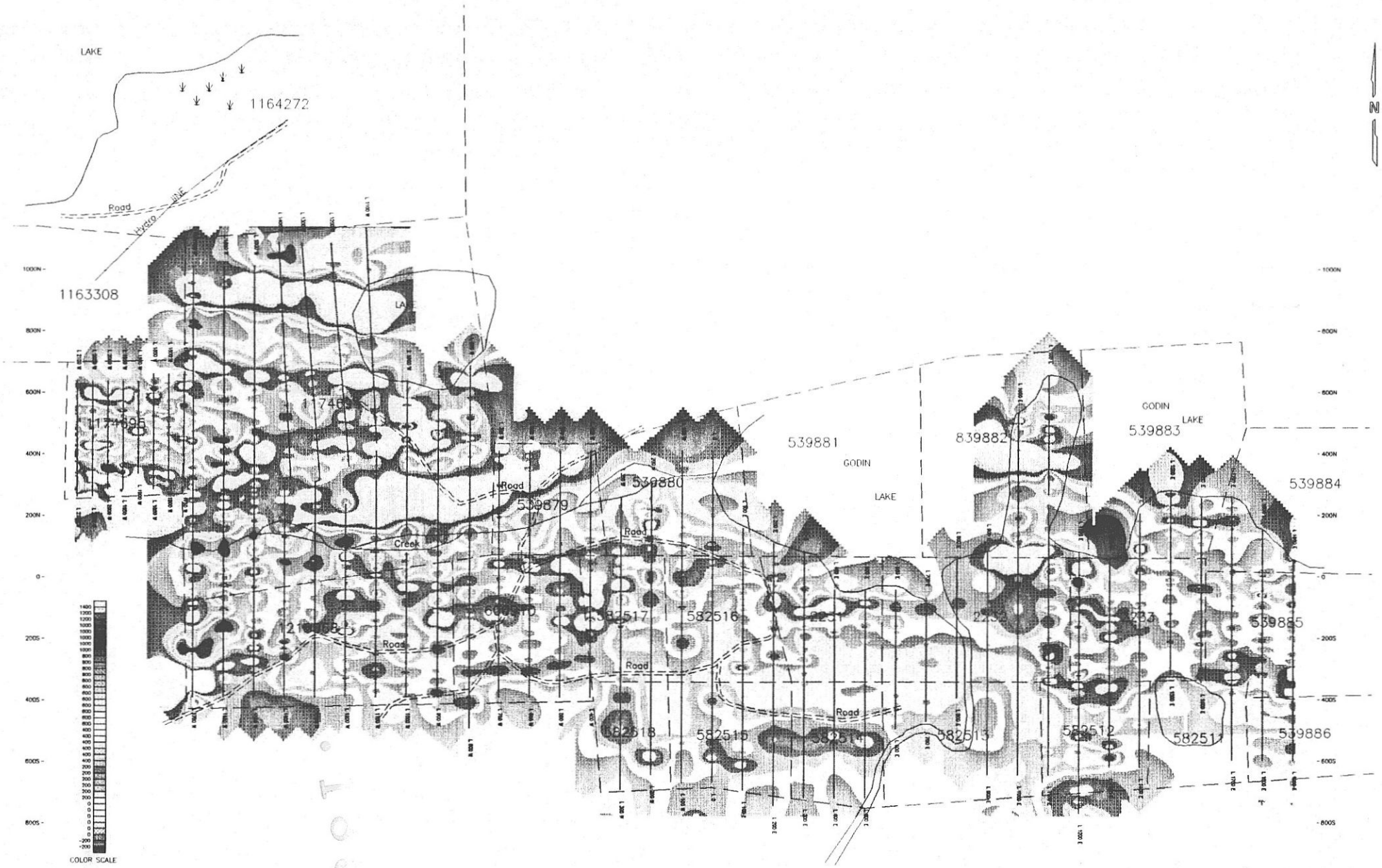

LEGEND
Instrument:
Parameters Measured: Earth's total magnetic field
Accuracy: +/- 0.1 nano-teslas
Diurnals: Corrected by base station recorder
Contour Interval: 0,200,400,600,800,.....
Reference Field:
Datum Subtracted: 58,000 gammas

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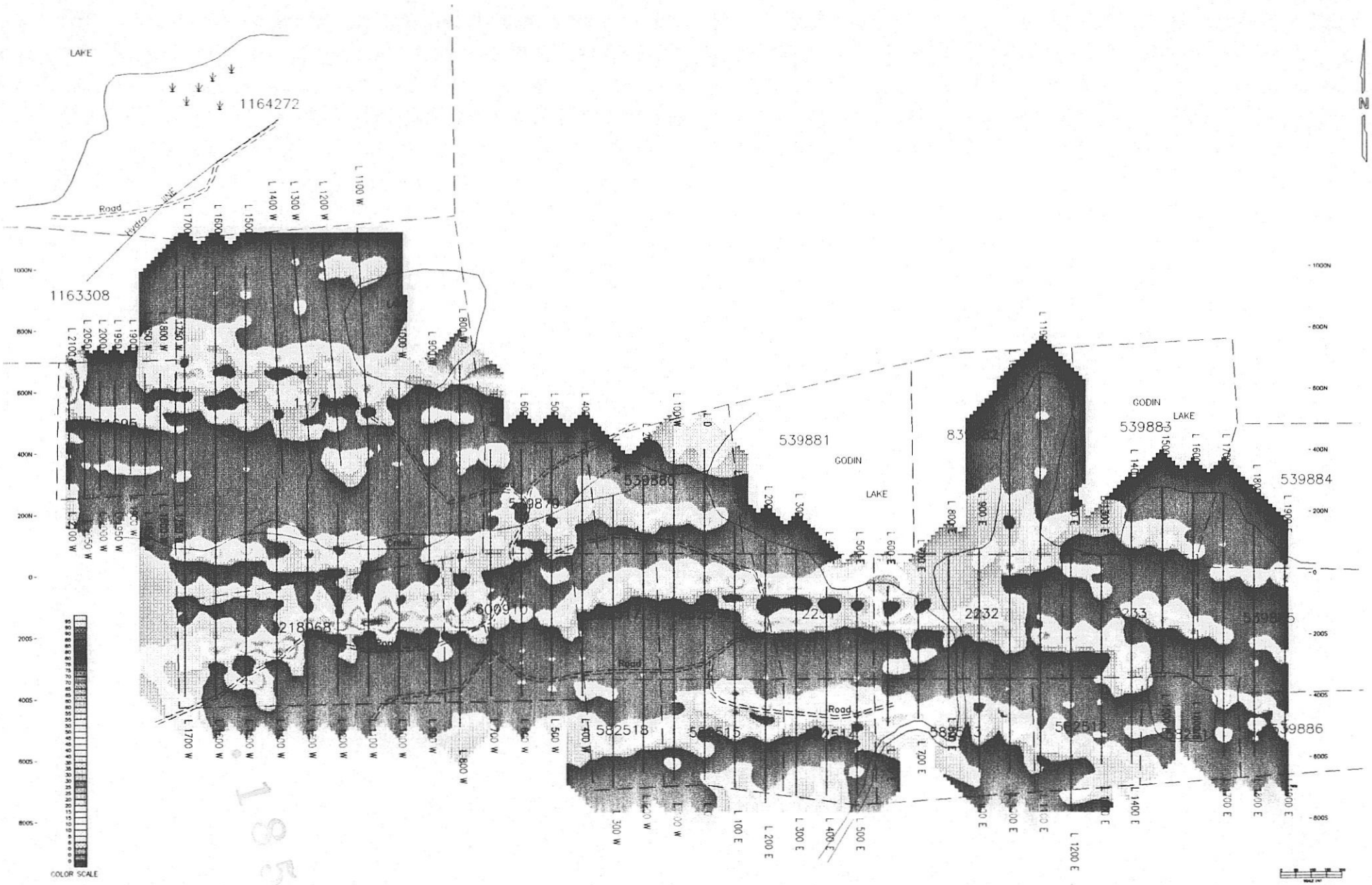
P.O. Box 1000, P4N-721
Suite 13, Hollinger Bldg, Timmins Ont
Telephone: 705-267-4151

CLIENT: PELE MOUNTAIN RESOURCES
PROPERTY: WAWA PROJECT
TITLE: JACOBSON TWP
MAGNETOMETER SURVEY

Date: Sept 1997 | Scale: 1:5000 | Units:
Drawn: P. Gauthier | Interp: J.C. Grant | Job No.: 1



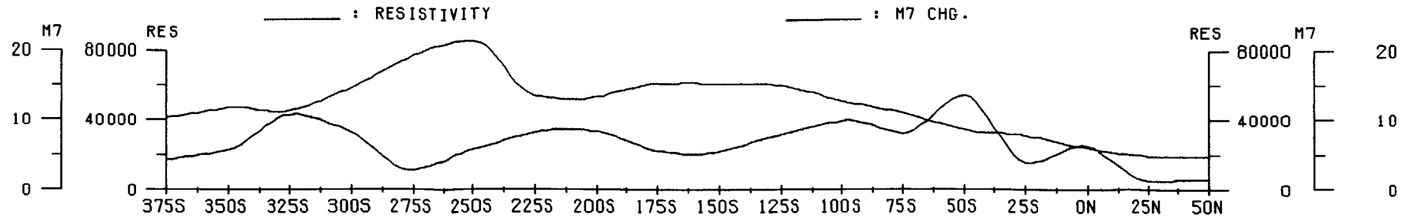
LEGEND

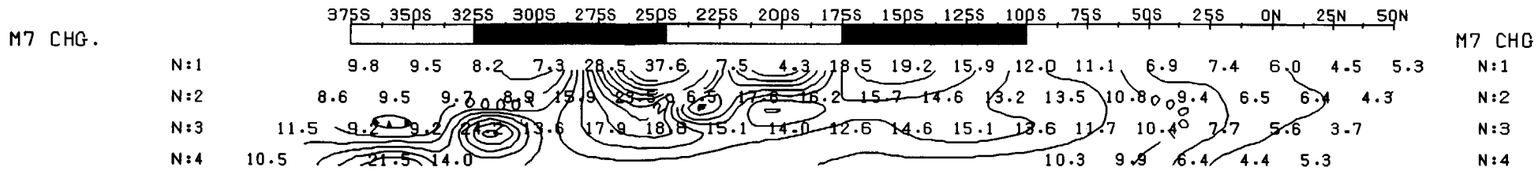
Instrument:
Transmitter Station:
Frequency:
Values filtered: INPHASE DIP ANGLE
Contour Interval: 0, 5, 10, 20, 40, 60.....
Operator:

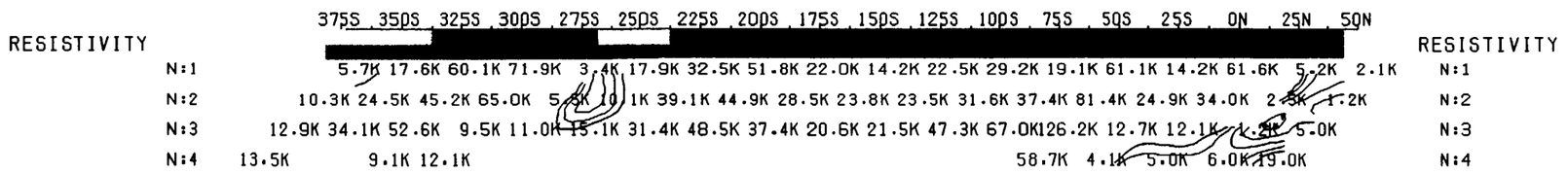
EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7E1
Suite 13, Hollinger Bldg, Timmins Ont
Telephone: 705-267-4161

CLIENT: PELE MOUNTAIN RESOURCES
PROPERTY: WAWA PROJECT
TITLE: JACOBSON TWP
FRASER FILTERED VLF

Date: Sept. 1997 | Scale: 1:5000 | NTS
Drawn: P.Gauthier | Interp: P.Gauthier | Job No.: 7607



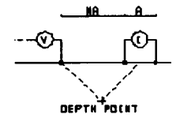




LINE : 1700 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

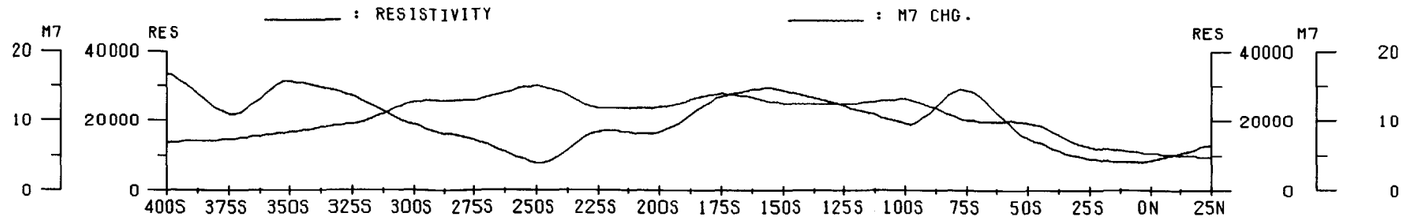
WAWA PROJECT

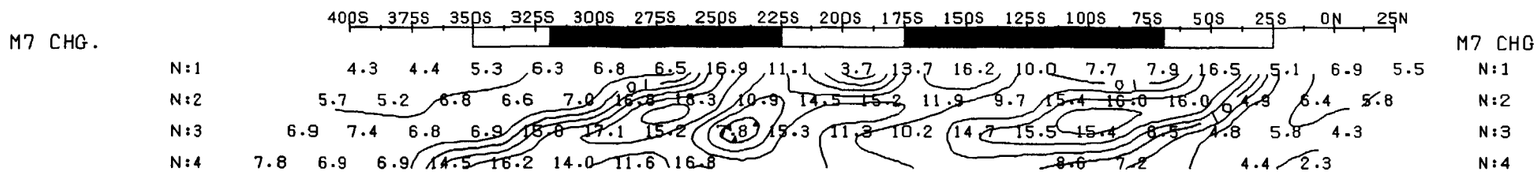
JACOBSON TWP.

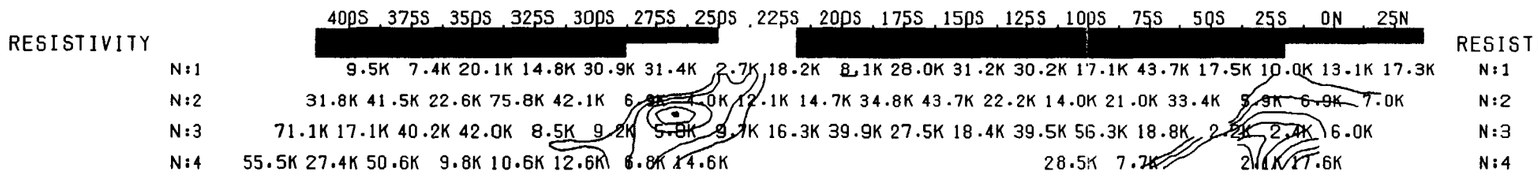
DATE : AUG 1997 | REF : E267

SCALE = 1 : 2400

EXSICS EXPLORATION LTD.



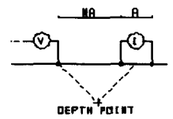




LINE : 1600 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

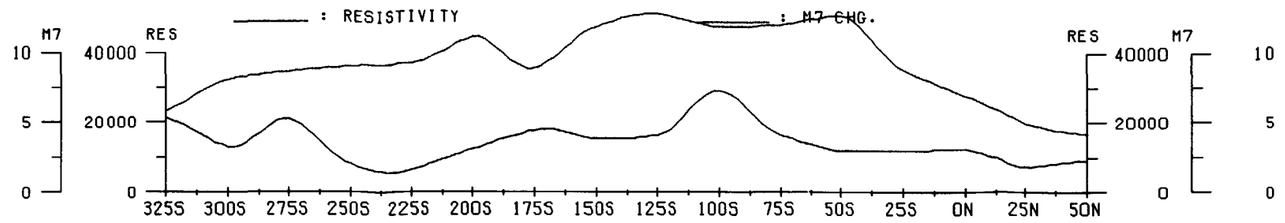
WAWA PROJECT

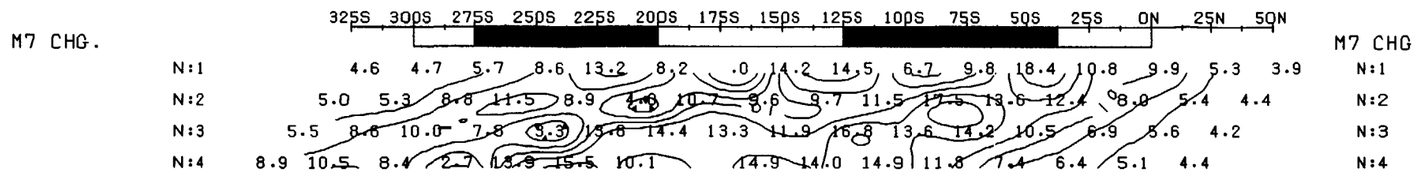
JACOBSON TWP.

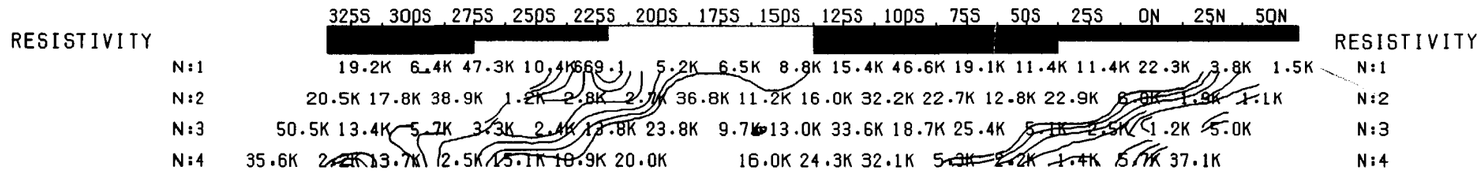
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



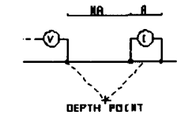




LINE : 1500 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

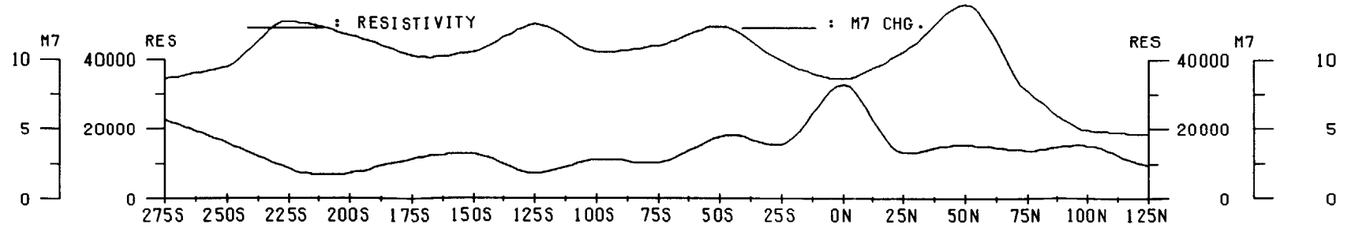
WAWA PROJECT

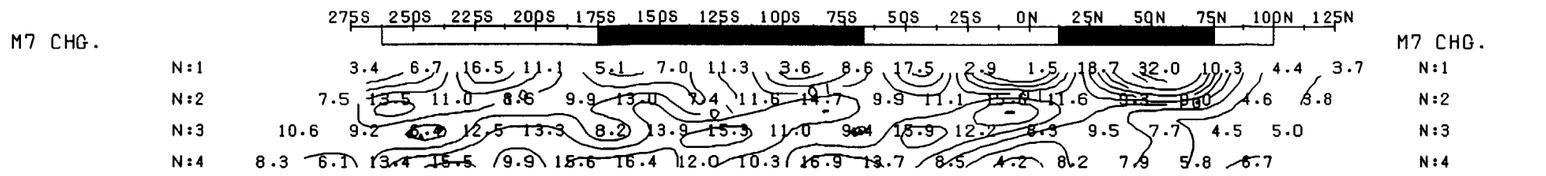
JACOBSON TWP.

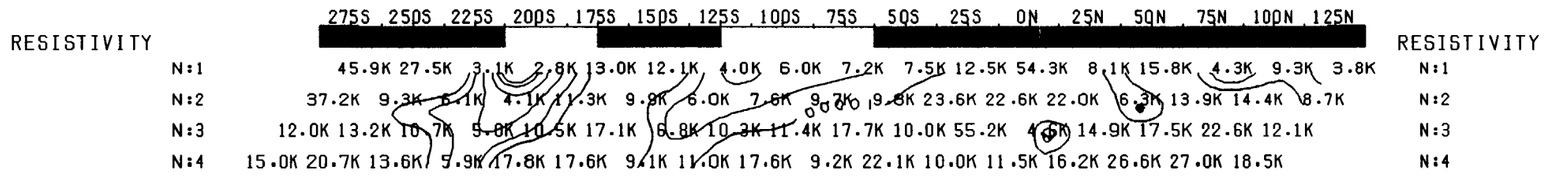
DATE : AUG 1997	REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



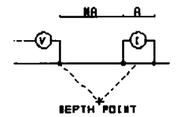




LINE : 1400 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

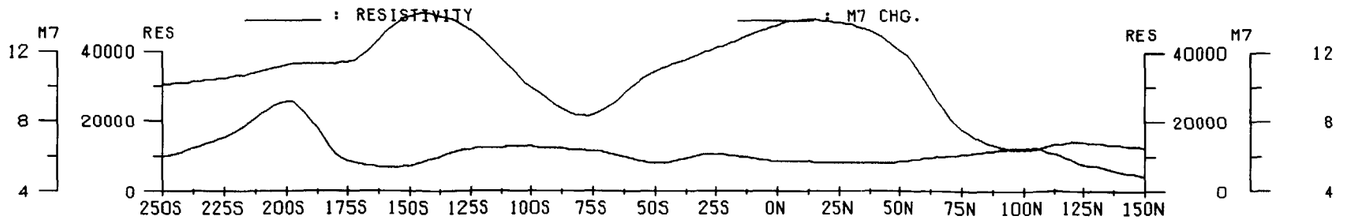
WAWA PROJECT

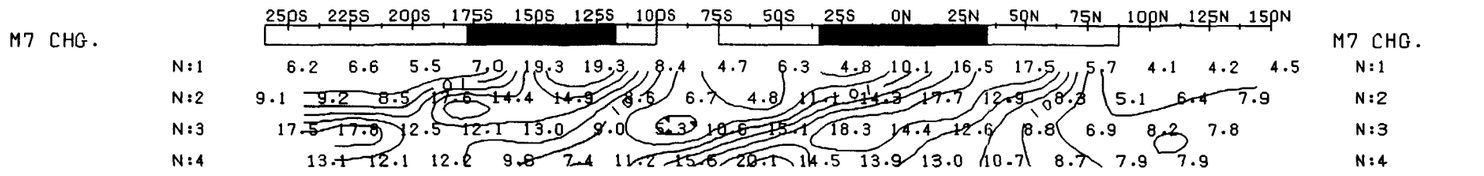
JACOBSON TWP.

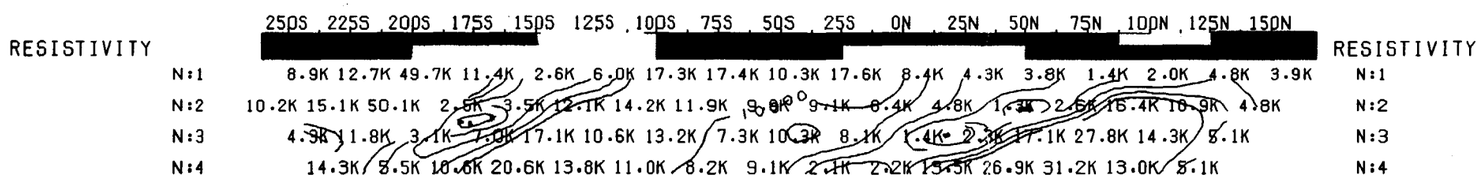
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



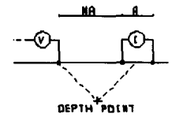




LINE : 1300 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

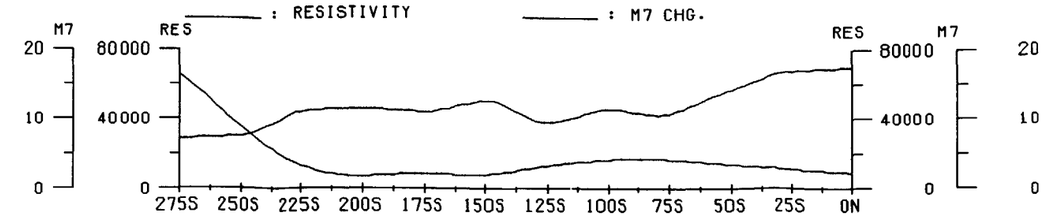
WAWA PROJECT

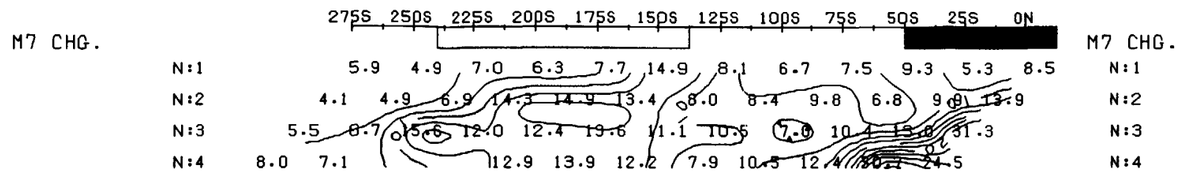
JACOBSON TWP.

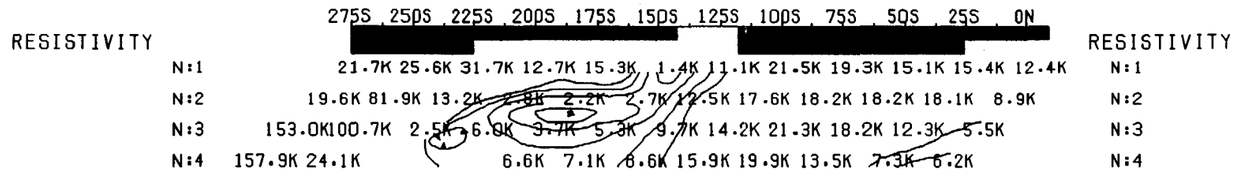
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



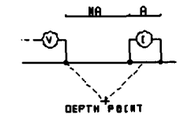




LINE : 1200 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

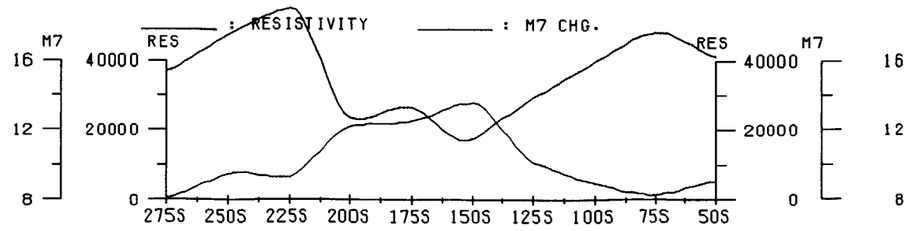
WAWA PROJECT

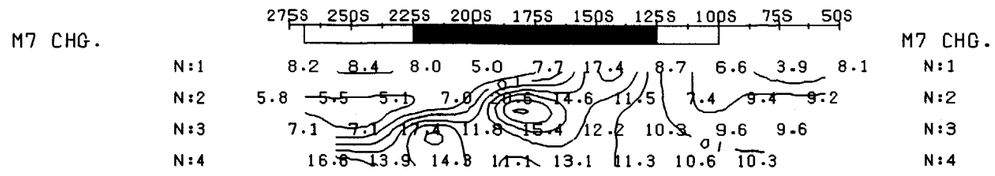
JACOBSON TWP.

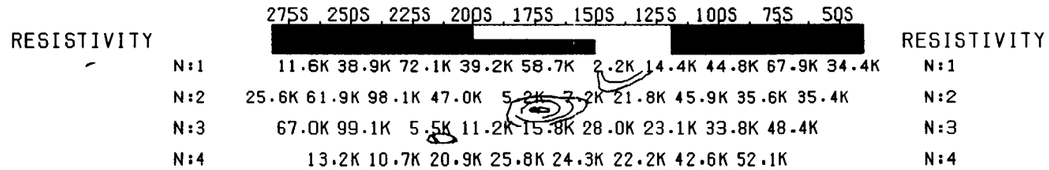
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



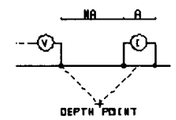




LINE : 1100 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

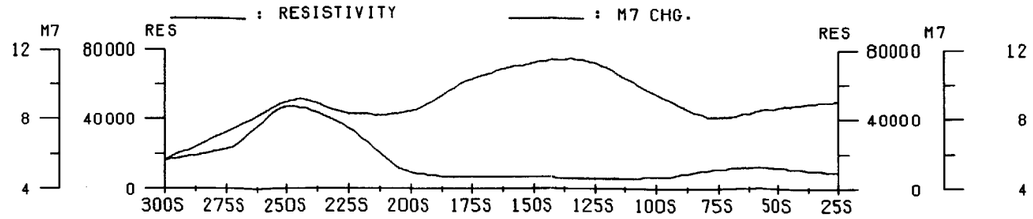
WAWA PROJECT

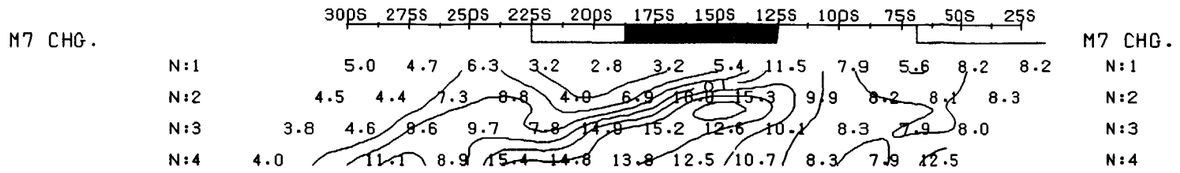
JACOBSON TWP.

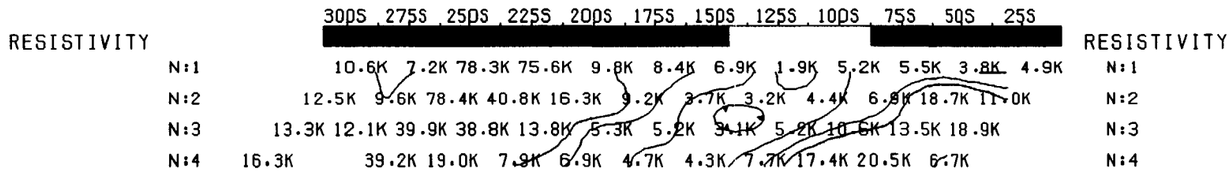
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



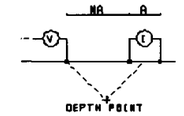




LINE : 1000 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

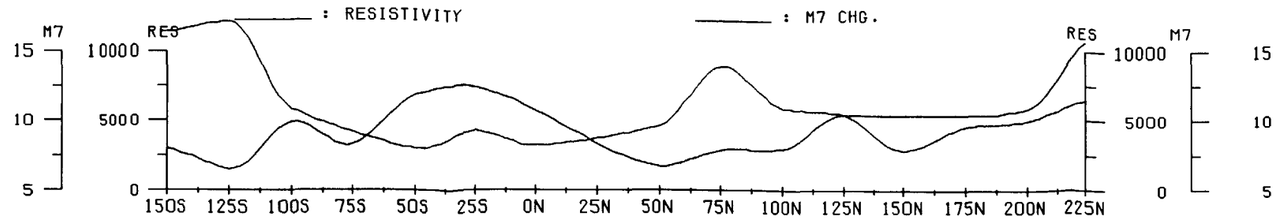
WAWA PROJECT

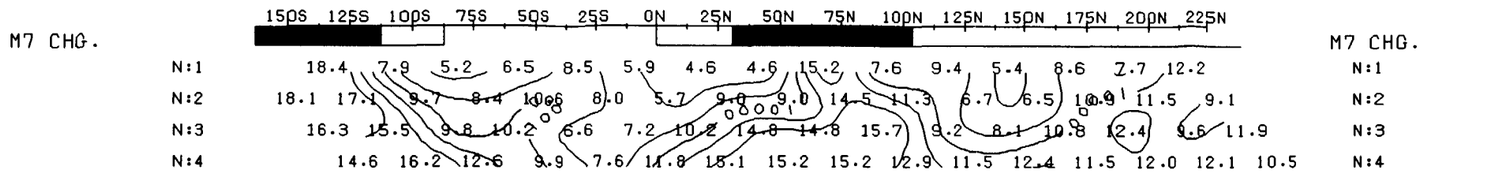
JACOBSON TWP.

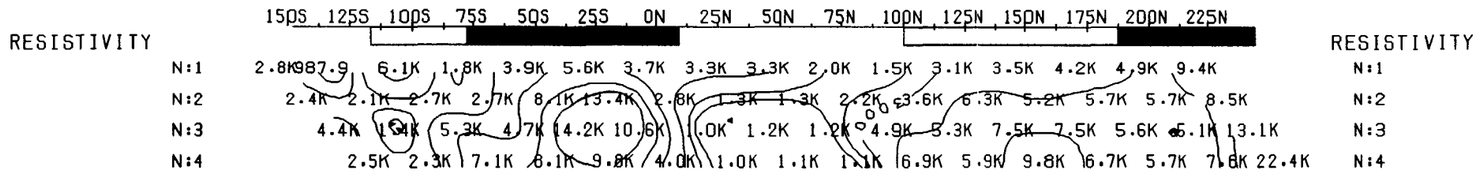
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



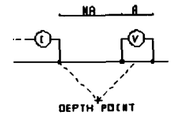




LINE : 900 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

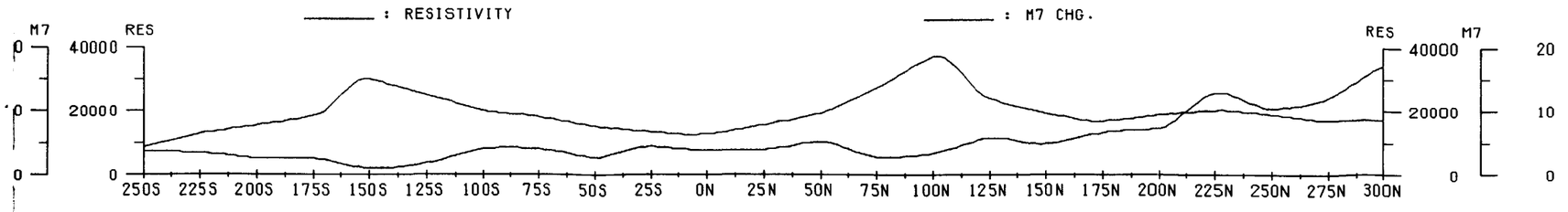
WAWA PROJECT

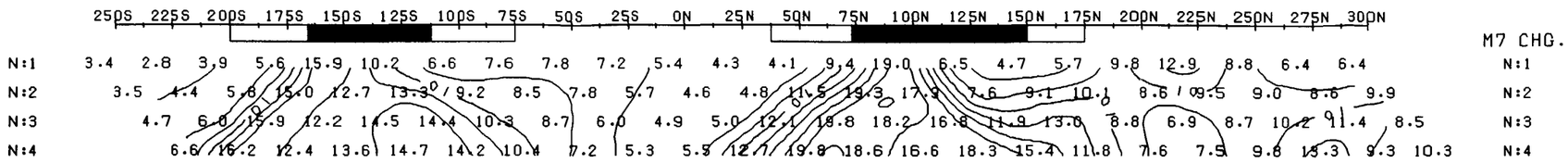
JACOBSON TWP.

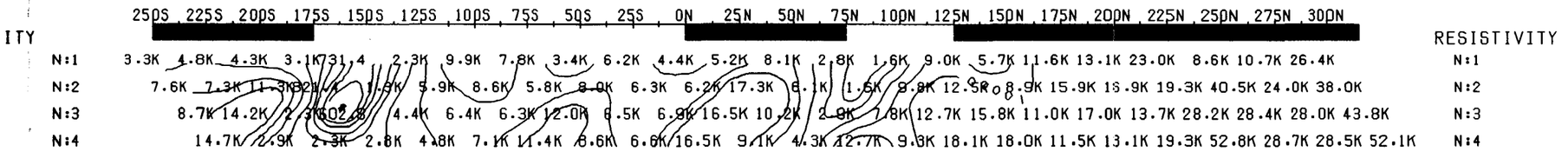
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



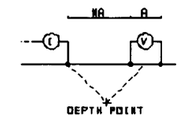




LINE : 800 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

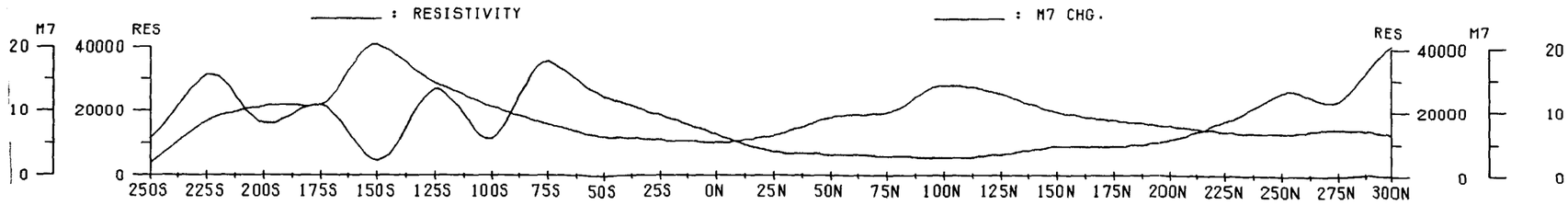
WAWA PROJECT

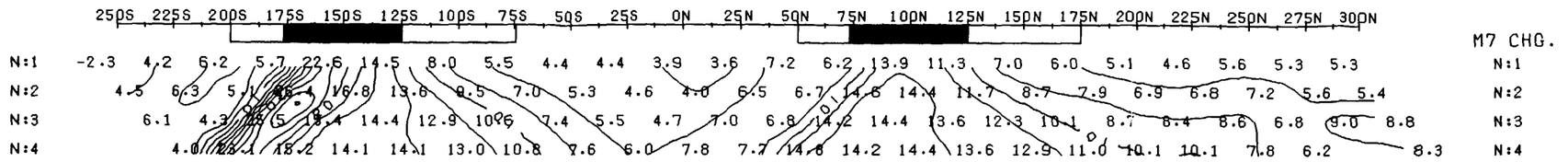
JACOBSON TWP.

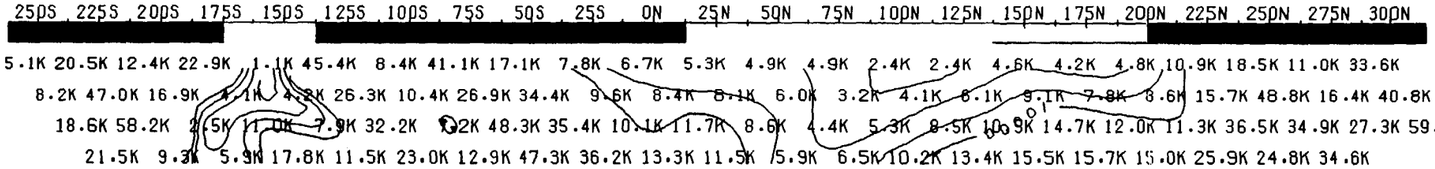
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



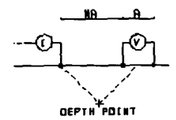




LINE : 700 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

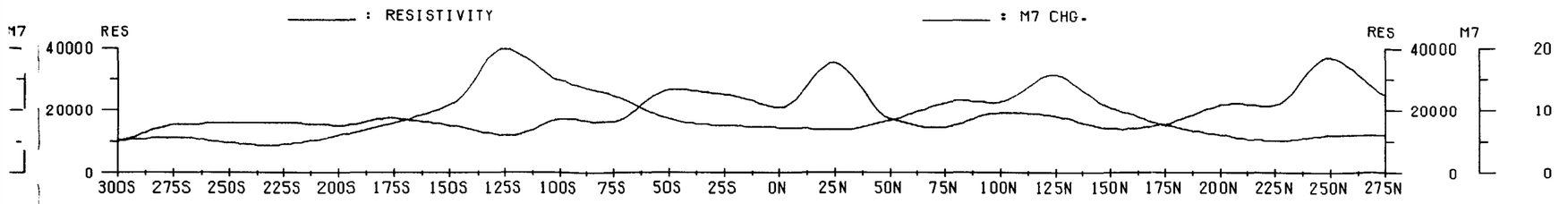
WAWA PROJECT

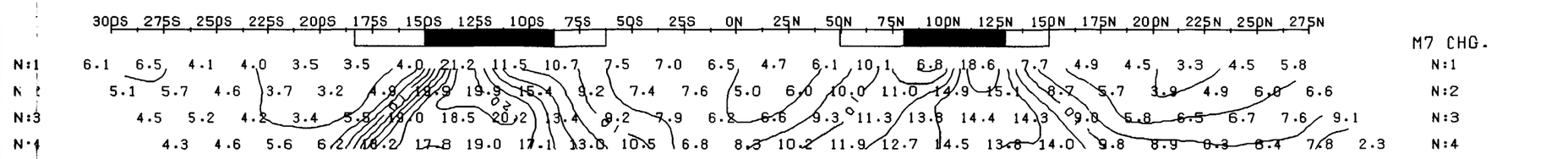
JACOBSON TWP.

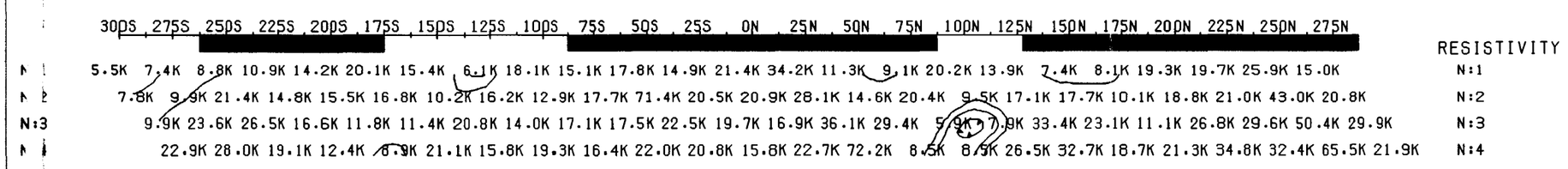
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



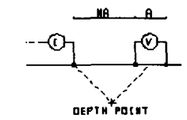




LINE : 600 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

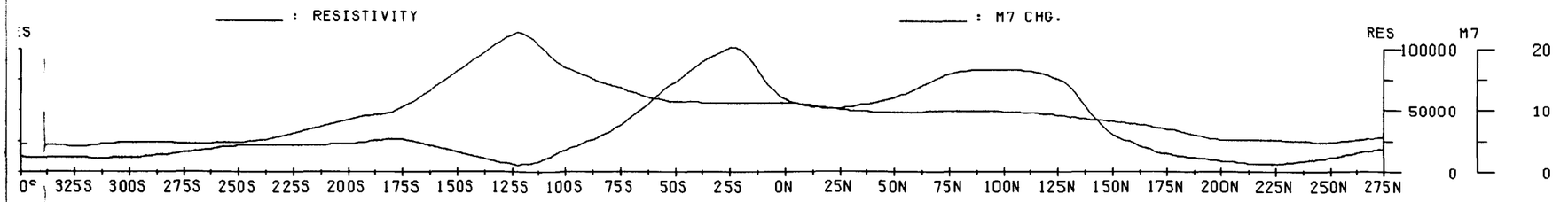
WAWA PROJECT

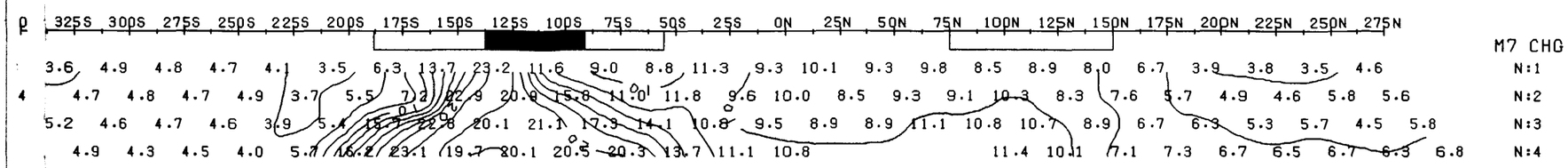
JACOBSON TWP.

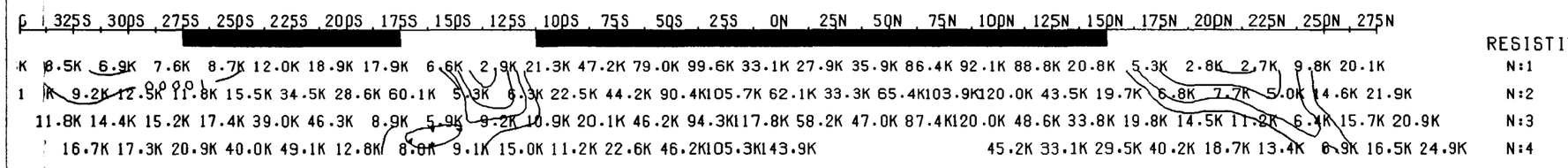
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



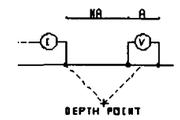




LINE : 500 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

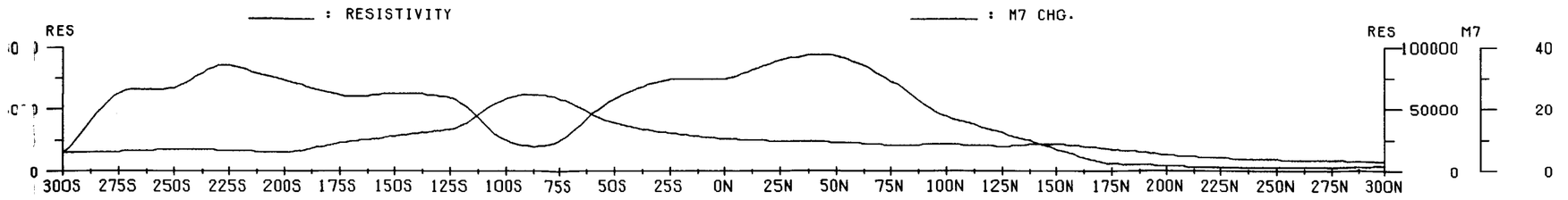
WAWA PROJECT

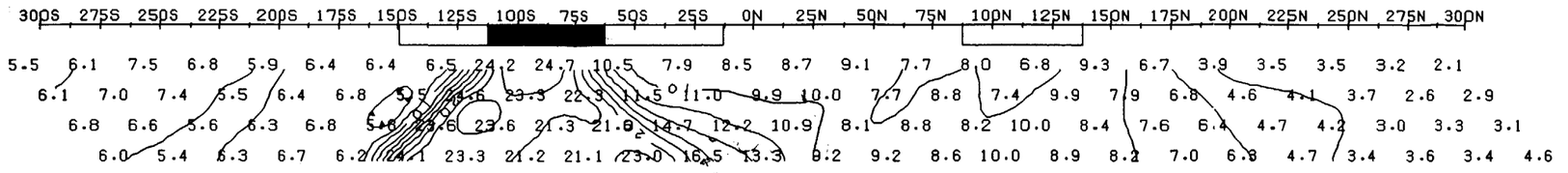
JACOBSON TWP.

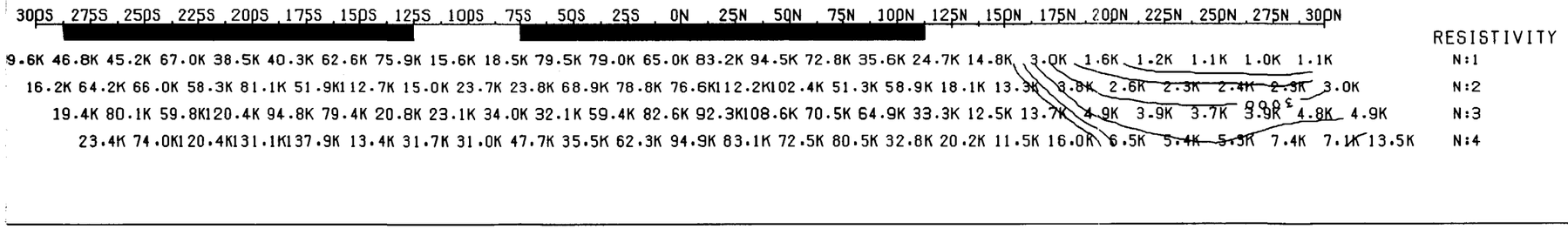
DATE : AUG 1997 | REF : E267

SCALE = 1 : 2400

EXSICS EXPLORATION LTD.



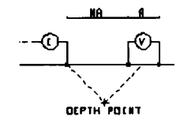




LINE : 400 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

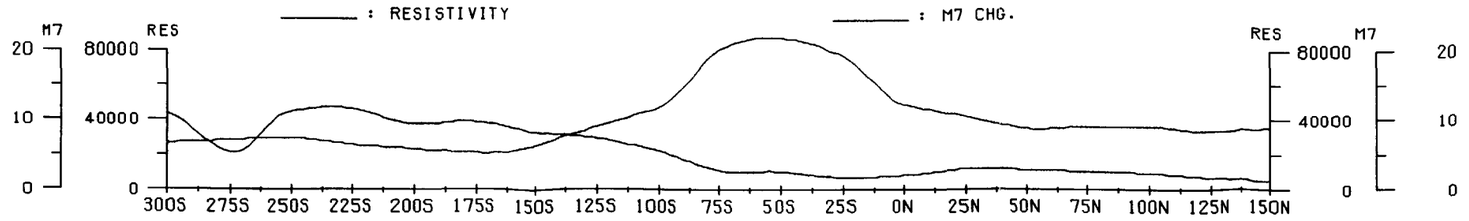
WAWA PROJECT

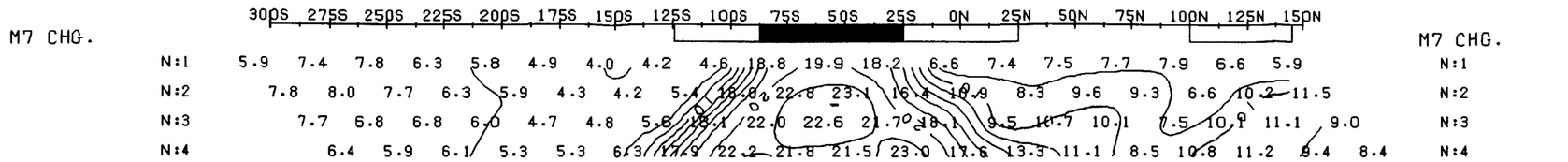
JACOBSON TWP.

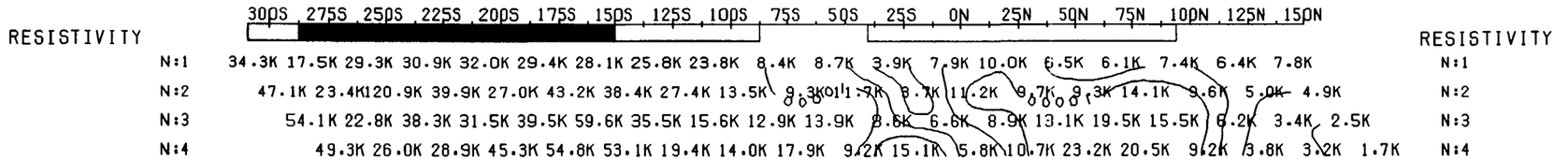
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



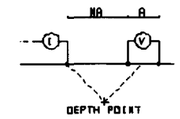




LINE : 300 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

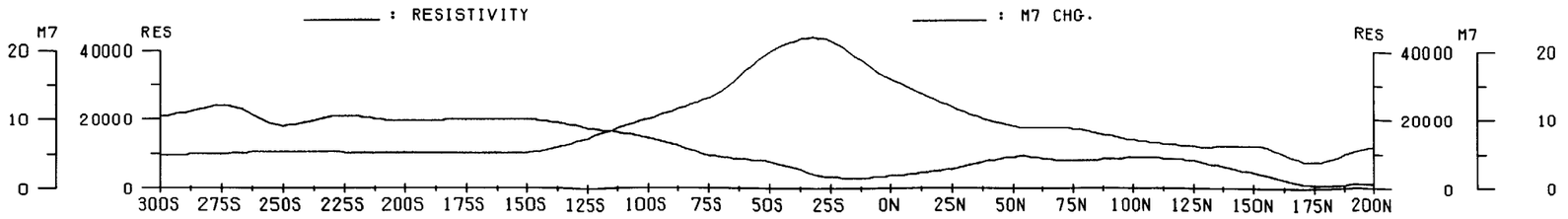
WAWA PROJECT

JACOBSON TWP.

DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



M7 CHG.

	30QS	27SS	25QS	22SS	20QS	17SS	15QS	12SS	10QS	7SS	5QS	2SS	0N	2SN	5QN	7SN	10QN	12SN	15QN	17SN	20QN	
N:1	3.7	4.2	5.4	5.2	4.8	4.4	4.0	5.5	5.4	6.7	15.4	17.7	9.8	8.2	6.4	7.6	5.5	5.5	9.6	6.3		N:1
N:2	4.5	5.7	5.8	5.2	4.8	4.2	5.4	6.7	7.2	15.7	24.1	21.3	14.1	8.4	6.5	7.3	7.3	9.1	4.8	1.9	7.1	N:2
N:3	6.0	5.7	5.3	4.9	4.6	6.0	7.2	7.4	14.8	24.5	25.2	22.4	14.6	10.3	8.6	8.6	9.8	3.0	10.2	9.2	9.7	N:3
N:4	5.8	5.3	5.3	4.9	6.3	7.6	7.4	15.0	23.9	23.7	28.2	21.8	15.7	10.5	9.7	10.8	5.0	4.0	8.6	9.1	9.3	N:4

RESISTIVITY

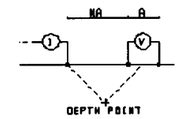
	30QS	27SS	25QS	22SS	20QS	17SS	15QS	12SS	10QS	7SS	5QS	2SS	0N	2SN	5QN	7SN	10QN	12SN	15QN	17SN	20QN	
N:1	13.3K	13.6K	11.4K	13.8K	15.4K	14.6K	17.0K	15.0K	15.0K	9.1K	8.5K	2.1K	3.2K	5.4K	8.7K	5.1K	6.7K	8.3K	3.5K	14.7	2.0K	N:1
N:2	16.4K	23.5K	21.3K	16.3K	16.9K	22.1K	16.6K	21.0K	11.9K	10.9K	3.3K	2.8K	3.9K	7.5K	7.4K	6.7K	14.2K	8.4K	8.8	2.1K		N:2
N:3	25.0K	37.0K	20.5K	17.9K	25.5K	22.7K	23.7K	17.1K	12.3K	4.1K	4.5K	4.3K	4.8K	5.8K	9.9K	13.2K	14.0K	2.6K	8.2	2.6K	1.7K	N:3
N:4	36.2K	32.8K	21.2K	27.2K	27.2K	32.1K	18.9K	17.0K	4.7K	5.3K	6.4K	5.3K	3.9K	8.1K	17.3K	13.4K	4.1K	3.1	2.3K	1.1K	1.6K	N:4

RESISTIVITY

LINE : 200 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

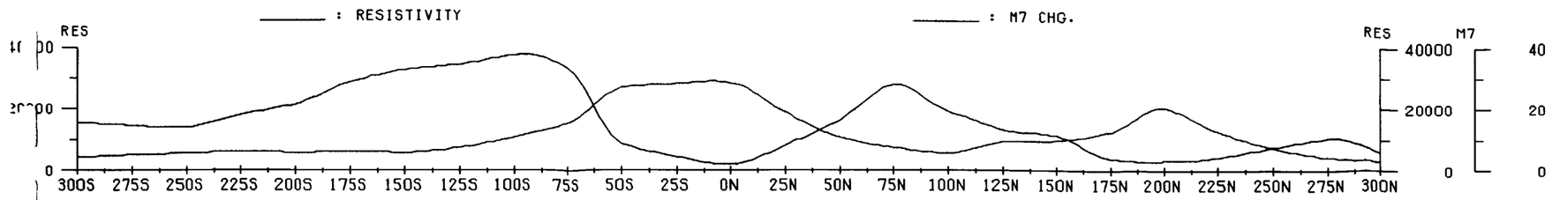
WAWA PROJECT

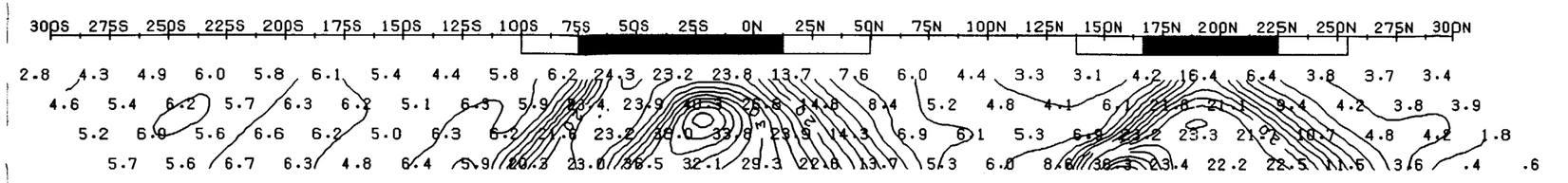
JACOBSON TWP.

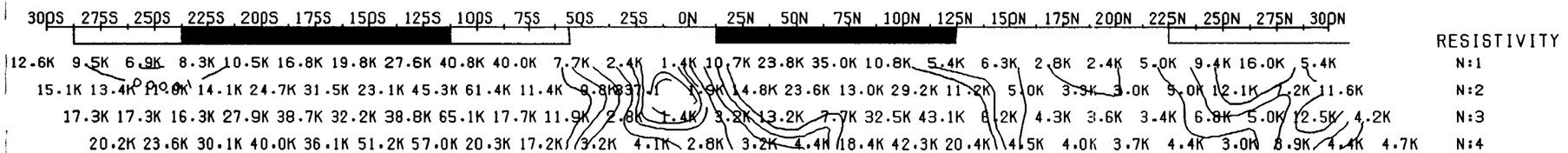
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



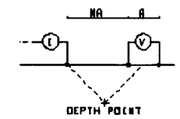




LINE : 100 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

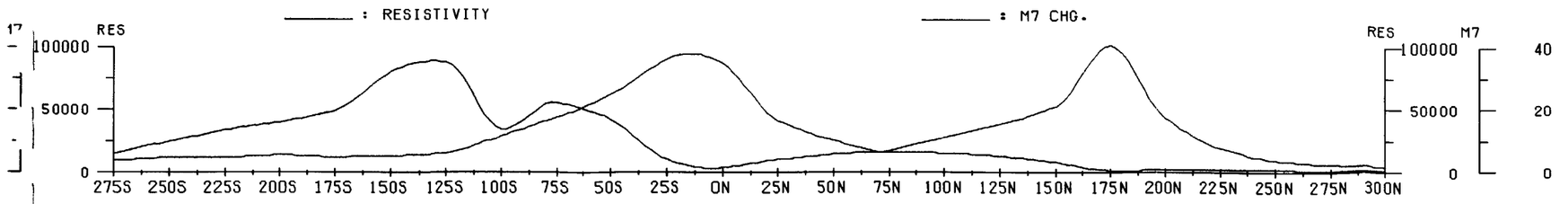
WAWA PROJECT

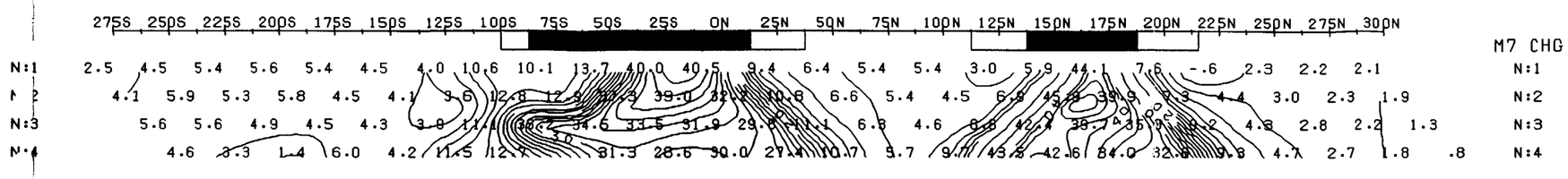
JACOBSON TWP.

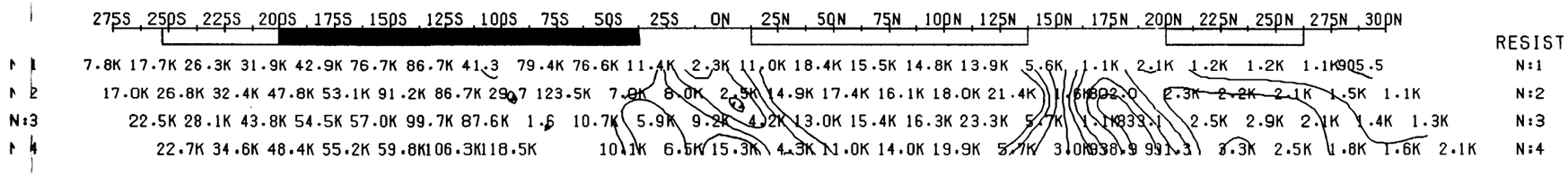
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



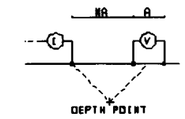




LINE : 0 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

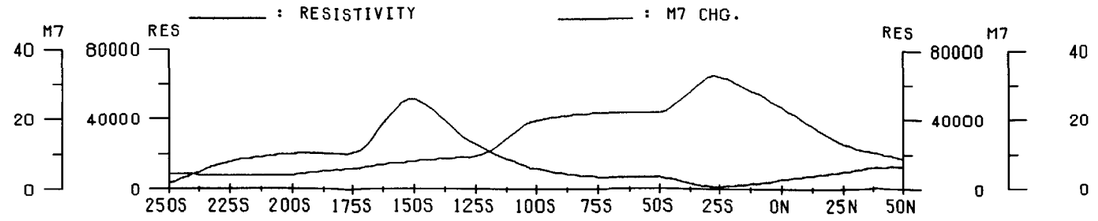
WAWA PROJECT

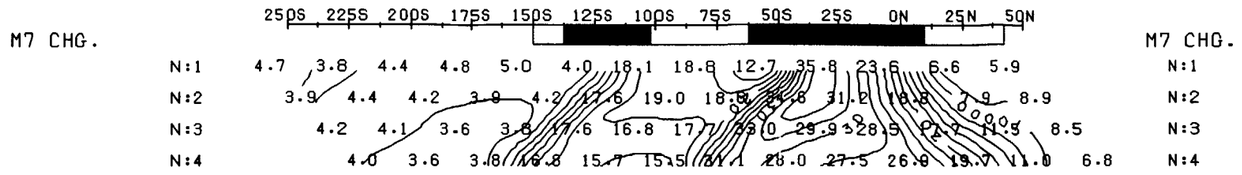
JACOBSON TWP.

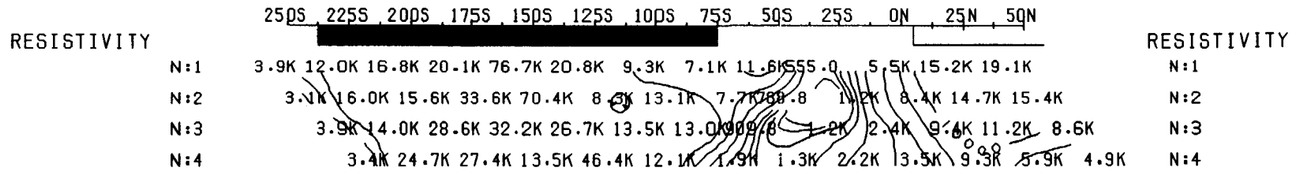
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



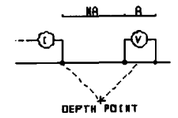




LINE : 100 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

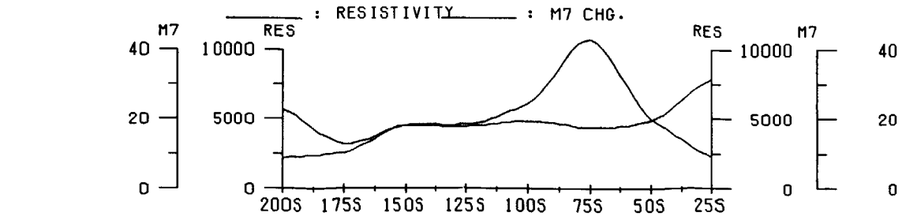
WAWA PROJECT

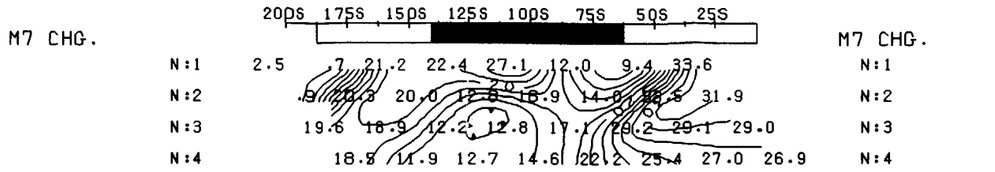
JACOBSON TWP.

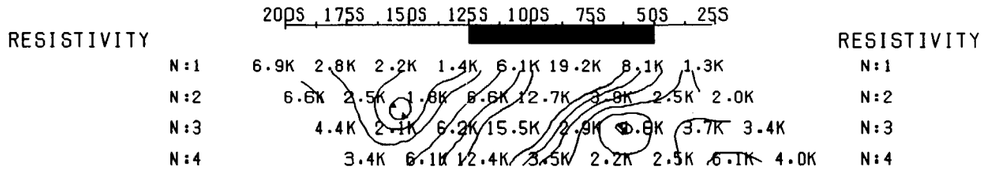
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



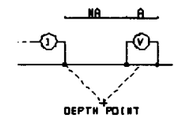




LINE : 200 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

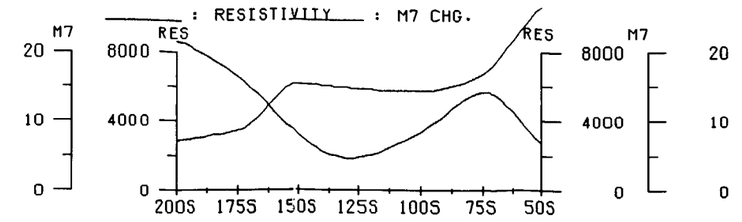
WAWA PROJECT

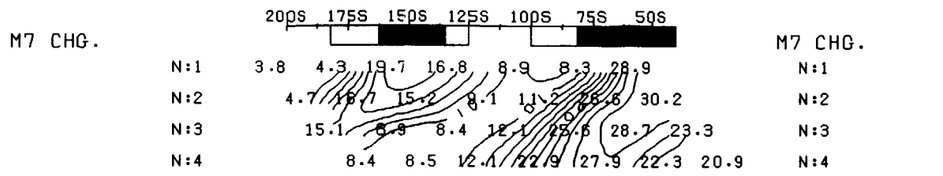
JACOBSON TWP.

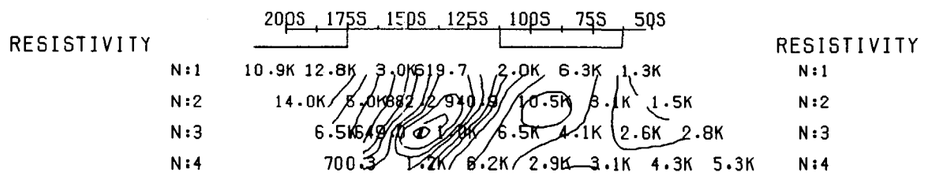
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



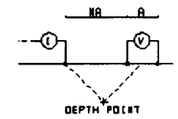




LINE : 300 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

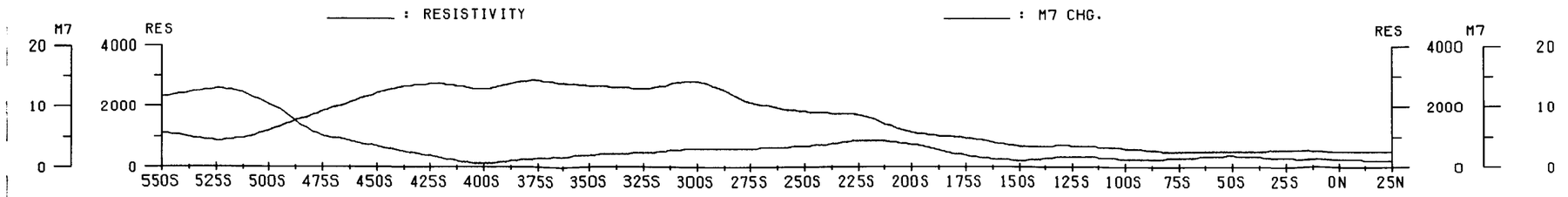
WAWA PROJECT

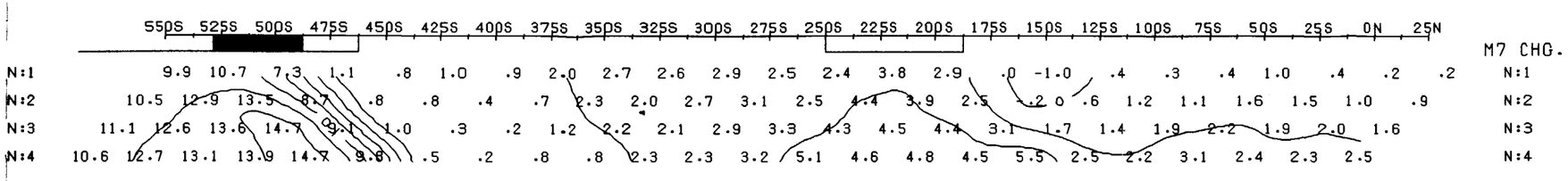
JACOBSON TWP.

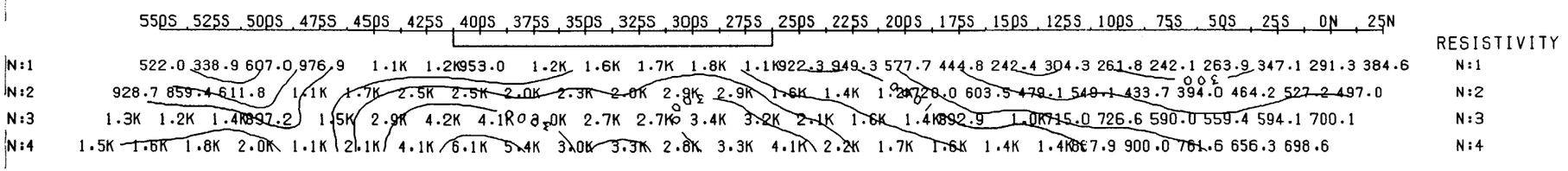
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.





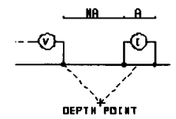


Y

LINE : 900 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

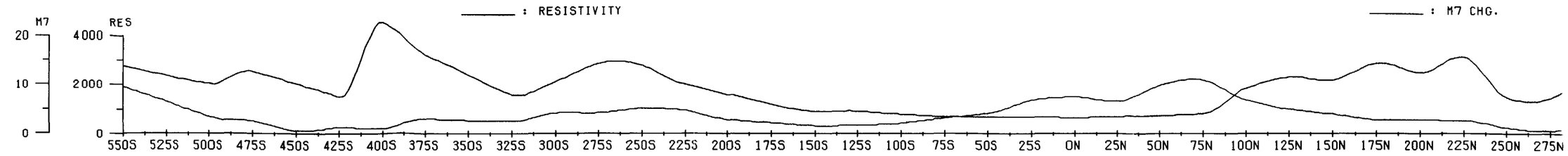
WAWA PROJECT

JACOBSON TWP.

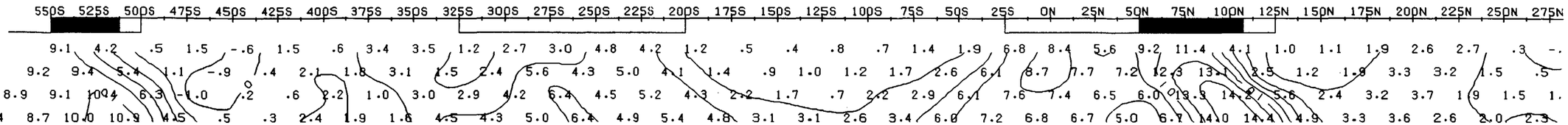
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

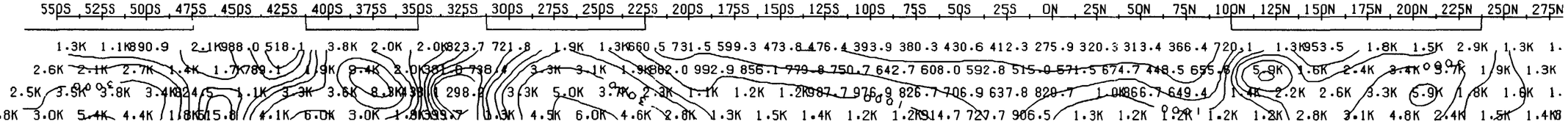
EXSICS EXPLORATION LTD.



M7 CHG.



RESISTIVITY



: M7 CHG.

RES M7

4000 20

2000 10

0 0

100S 125S 100S 75S 50S 25S ON 25N 50N 75N 100N 125N 150N 175N 200N 225N 250N 275N 300N 325N 350N 375N 400N 425N 450N 475N 500N

100S 125S 100S 75S 50S 25S ON 25N 50N 75N 100N 125N 150N 175N 200N 225N 250N 275N 300N 325N 350N 375N 400N 425N 450N 475N 500N

M7 CHG.

.4 .8 .7 1.4 1.9 6.8 8.4 5.6 9.2 11.4 4.1 1.0 1.1 1.9 2.6 2.7 .3 -.6 1.6 3.1 4.8 5.4 3.7 3.1 4.3 2.4 10.9 N:1

1.0 1.2 1.7 2.6 6.1 8.7 7.7 7.2 12.3 13.1 2.5 1.2 1.8 3.3 3.2 1.5 .5 .3 2.4 3.4 3.9 7.1 2.4 2.4 5.5 4.0 N:2

1.7 .7 2.2 2.9 6.1 7.6 7.4 6.5 6.0 13.5 14.2 5.6 2.4 3.2 3.7 1.9 1.5 1.4 .9 2.5 2.4 4.8 5.1 2.8 3.1 6.4 N:3

3.1 2.6 3.4 6.0 7.2 6.8 6.7 5.0 6.7 14.0 14.4 4.9 3.3 3.6 2.6 2.0 2.3 1.7 1.1 1.9 3.0 2.9 5.4 3.8 4.2 N:4

100S 125S 100S 75S 50S 25S ON 25N 50N 75N 100N 125N 150N 175N 200N 225N 250N 275N 300N 325N 350N 375N 400N 425N 450N 475N 500N

RESISTIVITY

3.8 476.4 393.9 380.3 430.6 412.3 275.9 320.3 313.4 366.4 720.1 1.3K 953.5 1.8K 1.5K 2.9K 1.3K 1.4K 3.1K 1.9K 5.0K 3.0K 3.8K 1.2K 2.3K 842.5 2.6K N:1

770.8 750.7 642.7 608.0 592.8 515.0 571.5 674.7 448.5 655.8 5.9K 1.6K 2.4K 3.4K 3.7K 1.9K 1.3K 1.5K 2.9K 3.6K 3.1K 5.1K 1.8K 1.2K 1.2K 1.8K N:2

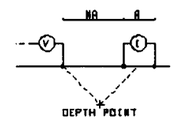
1.2K 987.7 976.9 826.7 706.9 637.8 820.7 1.0K 866.7 649.4 1.4K 2.2K 2.6K 3.3K 5.9K 1.8K 1.6K 1.1K 1.1K 5.1K 2.2K 4.3K 2.5K 1.9K 705.1 2.9K N:3

1.6K 1.4K 1.2K 1.2K 814.7 727.7 906.5 1.3K 1.2K 1.2K 1.2K 1.2K 2.8K 3.1K 4.8K 2.4K 1.5K 1.4K 802.3 1.9K 3.1K 5.0K 2.2K 2.5K 1.2K 1.9K N:4

LINE : 1000 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...

"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

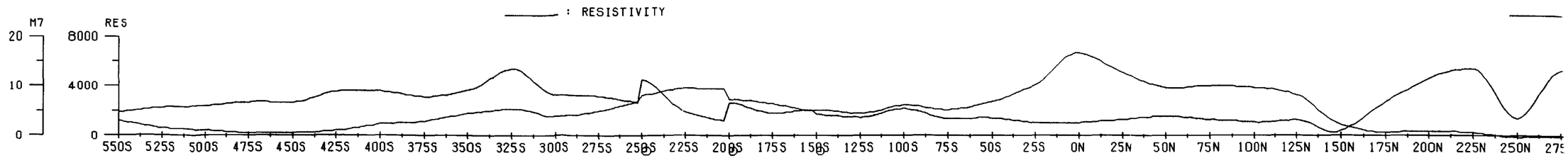
WAWA PROJECT

JACOBSON TWP.

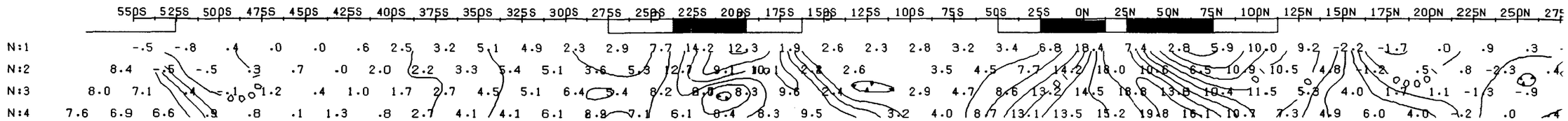
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

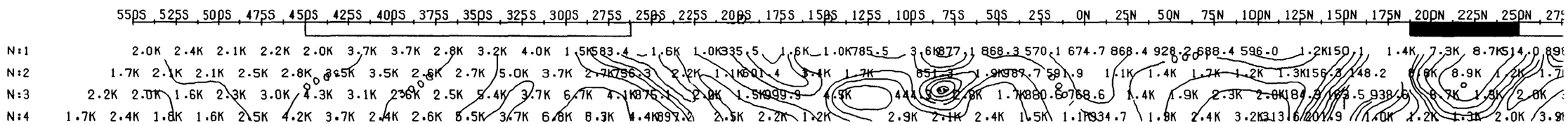
EXSICS EXPLORATION LTD.

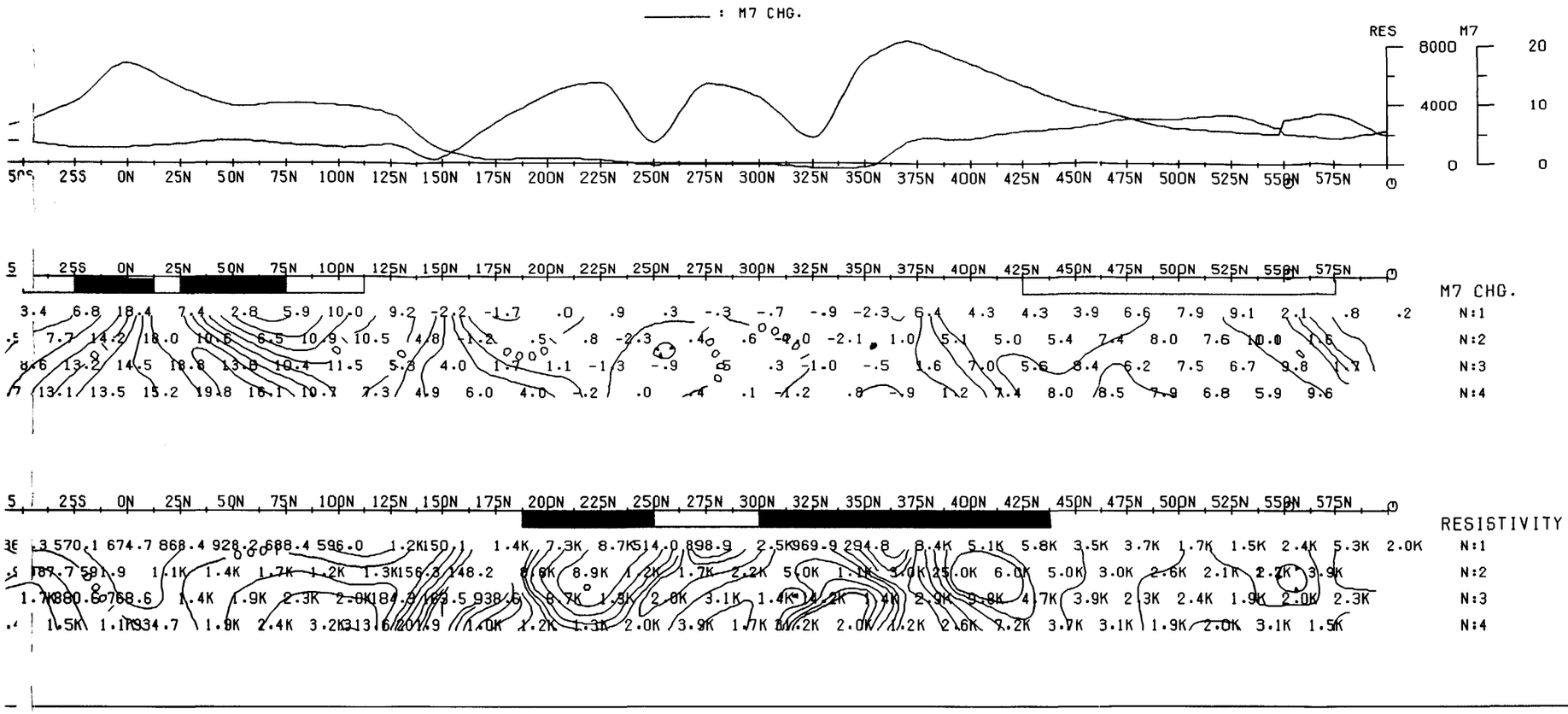


M7 CHG.



RESISTIVITY

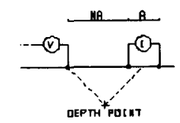




LINE : 1100 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

WAWA PROJECT

JACOBSON TWP.

DATE : AUG 1997 | REF : E267

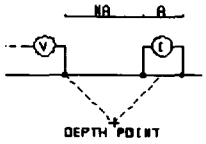
SCALE = 1: 2400

EXSICS EXPLORATION LTD.

LINE : 1200 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

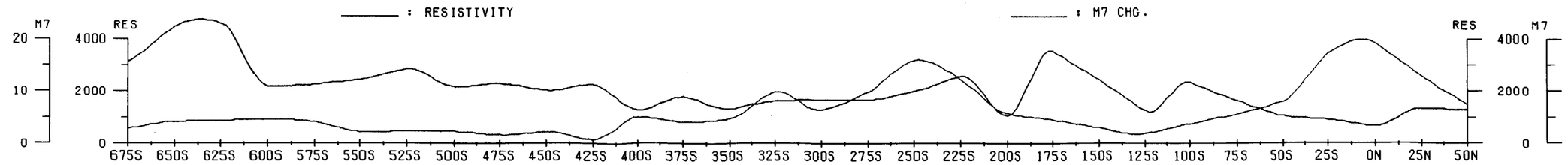
WAWA PROJECT

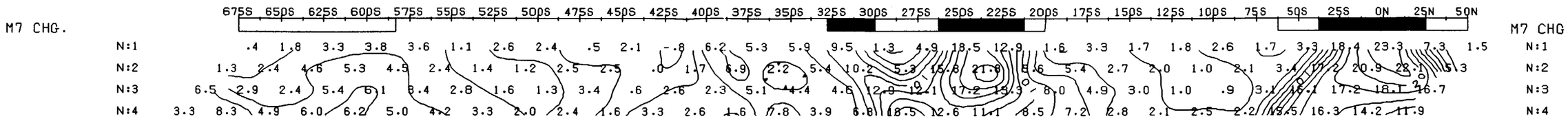
JACOBSON TWP.

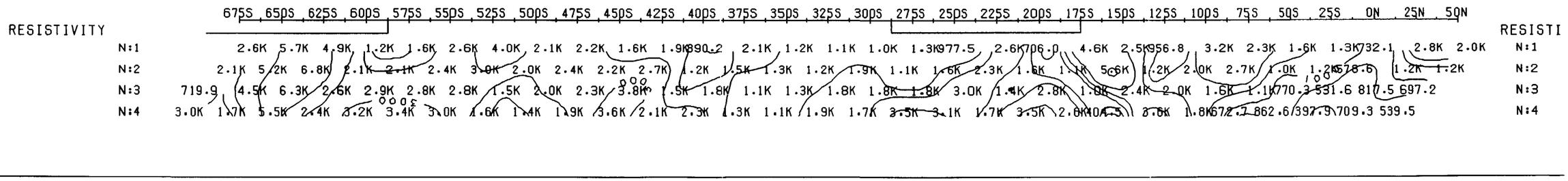
DATE : AUG 1997	REF : E267

SCALE = 1 : 2400

EXSICS EXPLORATION LTD.


M7
RES
: RESISTIVITY
: M7 CHG.
20
10
0
4000
2000
0
675S 650S 625S 600S 575S 550S 525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N

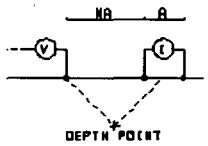

M7 CHG.
675S 650S 625S 600S 575S 550S 525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N
N:1 .4 1.8 3.3 3.8 3.6 1.1 2.6 2.4 .5 2.1 -.8 6.2 5.3 5.9 9.5 1.3 4.9 18.5 12.9 1.6 3.3 1.7 1.8 2.6 1.7 3.3 18.4 23.3 7.3 1.5
N:2 1.3 2.4 4.6 5.3 4.9 2.4 1.4 1.2 2.5 2.5 .0 1.7 6.9 2.2 5.4 10.2 5.3 15.8 21.8 5.6 5.4 2.7 2.0 1.0 2.1 3.4 17.2 20.9 23.1 5.3
N:3 6.5 2.9 2.4 5.4 6.1 3.4 2.8 1.6 1.3 3.4 .6 2.6 2.3 5.1 4.4 4.6 12.9 12.1 17.2 15.3 8.0 4.9 3.0 1.0 .9 3.1 16.1 17.2 18.1 16.7
N:4 3.3 8.3 4.9 6.0 6.2 5.0 4.2 3.3 2.0 2.4 1.6 3.3 2.6 1.6 7.8 3.9 6.8 18.5 12.6 11.1 6.5 7.2 2.8 2.1 2.5 2.2 15.5 16.3 14.2 11.9


RESISTIVITY
675S 650S 625S 600S 575S 550S 525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N
N:1 2.6K 5.7K 4.9K 1.2K 1.6K 2.6K 4.0K 2.1K 2.2K 1.6K 1.9K890.2 2.1K 1.2K 1.1K 1.0K 1.3K977.5 2.6K706.0 4.6K 2.5K956.8 3.2K 2.3K 1.6K 1.3K732.1 2.8K 2.0K
N:2 2.1K 5.2K 6.8K 2.1K 2.1K 2.4K 3.0K 2.0K 2.4K 2.2K 2.7K 1.2K 1.5K 1.3K 1.2K 1.9K 1.1K 1.6K 2.3K 1.6K 1.1K 5.6K 1.2K 2.0K 2.7K 1.0K 1.2K578.6 1.2K 1.2K
N:3 719.9 4.5K 6.3K 2.6K 2.9K 2.8K 2.8K 1.5K 2.0K 2.3K 3.8K 1.5K 1.8K 1.1K 1.3K 1.8K 1.8K 1.8K 3.0K 1.4K 2.8K 1.0K 2.4K 2.0K 1.6K 1.1K770.3 531.6 817.5 697.2
N:4 3.0K 1.7K 5.5K 2.4K 3.2K 3.4K 3.0K 1.6K 1.4K 1.9K 3.6K 2.1K 2.3K 1.3K 1.1K 1.9K 1.7K 3.5K 3.1K 1.7K 3.5K 2.8K404.5 3.6K 1.8K672.2 862.6 397.9 709.3 539.5

LINE : 1300 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

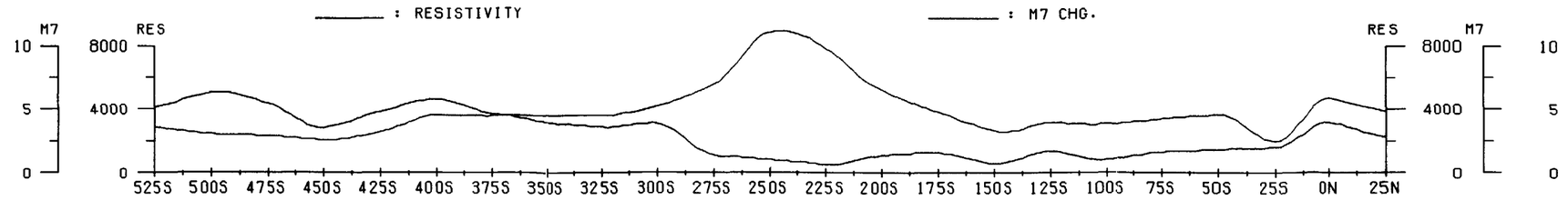
WAWA PROJECT

JACOBSON TWP.

DATE : AUG 1997	REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



M7 CHG.

	525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N	
N:1	1.7 .8 1.7 2.4 4.3 6.8 5.4 3.6 1.2 1.7 3.7 12.2 8.2 4.2 3.2 .4 3.4 4.2 3.4 3.3 -1.5 4.5 3.3	N:1
N:2	5.1 3.5 2.2 2.4 2.8 3.4 5.0 5.2 3.6 3.4 4.9 9.7 11.5 8.9 4.7 1.2 1.7 5.1 4.2 4.1 .5 5.3 4.5	N:2
N:3	4.3 5.6 4.2 2.6 2.4 2.1 2.5 5.5 4.5 5.1 7.2 9.3 10.4 11.5 9.8 4.1 1.9 3.3 5.6 5.2 1.5 7.1 5.8	N:3
N:4	3.9 6.4 7.1 4.3 2.6 1.6 1.8 3.5 4.9 5.8 6.1 9.9 10.1 9.8 12.2 11.3 4.5 2.3 4.0 6.0 2.2 7.9 7.4	N:4

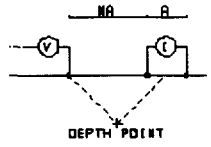
RESISTIVITY

	525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N	
N:1	4.2K 6.1K 4.6K 2.0K 3.6K 5.9K 4.1K 3.7K 3.5K 4.9K 1.2K 599.6 271.9 1.4K 1.5K 563.4 1.8K 613.6 387.8 389.6 337.1 2.1K 896.1	N:1
N:2	2.3K 6.9K 7.5K 1.6K 3.4K 5.8K 4.3K 3.2K 3.6K 4.3K 1.4K 682.6 686.2 497.3 1.8K 699.3 893.8 1.0K 625.9 604.7 702.8 2.3K 2.8K	N:2
N:3	2.6K 2.9K 7.0K 2.6K 2.8K 5.1K 4.1K 3.1K 3.1K 4.1K 1.3K 874.3 710.7 1.1K 674.8 712.2 1.5K 541.3 1.3K 863.2 1.2K 3.8K 3.1K	N:3
N:4	3.1K 3.7K 2.8K 2.4K 4.7K 4.1K 3.6K 3.0K 2.9K 3.5K 1.3K 966.8 903.1 1.0K 1.3K 353.5 1.2K 977.5 584.4 1.6K 1.4K 5.6K 3.6K	N:4

LINE : 1400 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

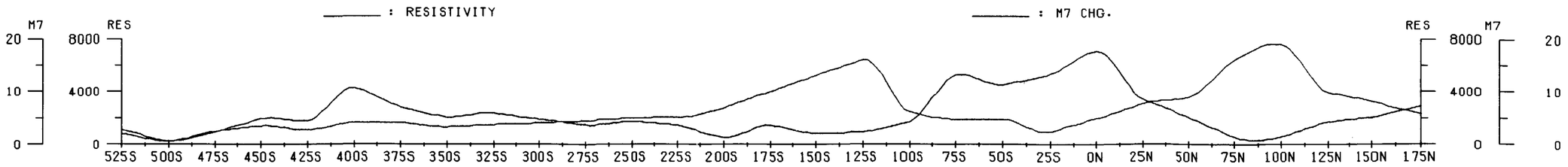
WAWA PROJECT

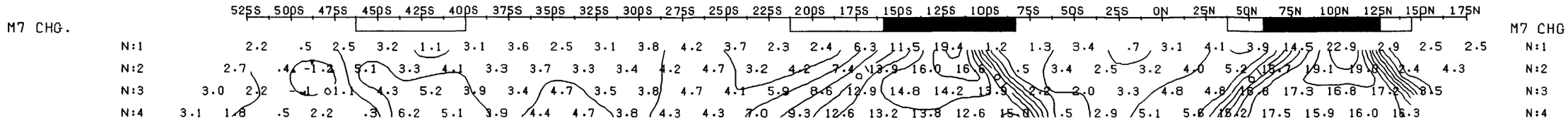
JACOBSON TWP.

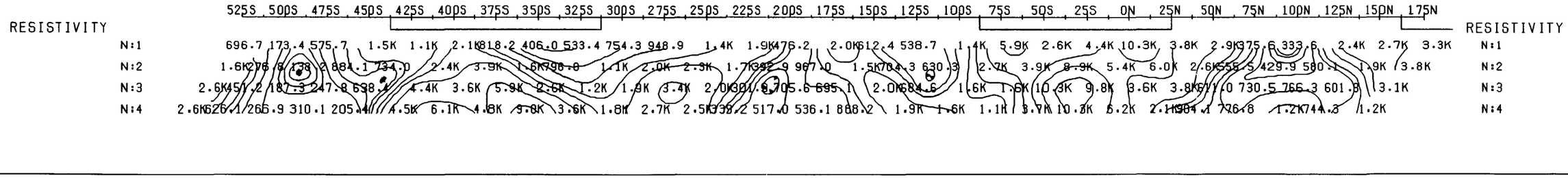
DATE : AUG 1997	REF : E267

SCALE = 1 : 2400

EXSICS EXPLORATION LTD.


: RESISTIVITY
: M7 CHG.
M7
RES
20
10
0
8000
4000
0
525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N 75N 100N 125N 150N 175N

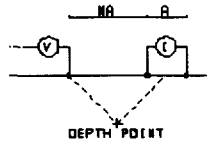

M7 CHG.
525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N 75N 100N 125N 150N 175N
N:1 2.2 .5 2.5 3.2 1.1 3.1 3.6 2.5 3.1 3.8 4.2 3.7 2.3 2.4 6.3 11.5 19.4 1.2 1.3 3.4 .7 3.1 4.1 3.9 14.5 22.9 2.9 2.5 2.5
N:2 2.7 .4 1.2 5.1 3.3 4.1 3.3 3.7 3.3 3.4 4.2 4.7 3.2 4.2 7.4 13.9 16.0 16.6 .5 3.4 2.5 3.2 4.0 5.2 15.1 19.1 19.8 2.4 4.3
N:3 3.0 2.2 1.1 1.1 4.3 5.2 3.9 3.4 4.7 3.5 3.8 4.7 4.1 5.9 8.6 12.9 14.8 14.2 13.9 2.2 2.0 3.3 4.8 4.8 16.8 17.3 16.8 17.2 8.5
N:4 3.1 1.8 .5 2.2 .3 6.2 5.1 3.9 4.4 4.7 3.8 4.3 4.3 7.0 9.3 12.6 13.2 13.8 12.6 15.8 .5 2.9 5.1 5.6 15.2 17.5 15.9 16.0 16.3


RESISTIVITY
525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N 75N 100N 125N 150N 175N
N:1 696.7 173.4 575.7 1.5K 1.1K 2.1K 818.2 406.0 533.4 754.3 948.9 1.4K 1.9K 476.2 2.0K 612.4 538.7 1.4K 5.9K 2.6K 4.4K 10.3K 3.8K 2.9K 375.6 333.6 2.4K 2.7K 3.3K
N:2 1.6K 276.6 138.2 884.1 734.0 2.4K 3.9K 1.6K 796.8 1.1K 2.0K 2.3K 1.7K 392.9 967.0 1.5K 764.3 630.3 2.7K 3.9K 8.9K 5.4K 6.0K 2.6K 558.5 429.9 580.1 1.9K 3.8K
N:3 2.6K 451.2 187.3 247.8 638.4 4.4K 3.6K 5.9K 2.6K 1.2K 1.9K 3.4K 2.0K 301.9 705.6 695.1 2.0K 684.6 1.6K 1.5K 10.3K 9.8K 3.6K 3.8K 511.0 730.5 766.3 601.8 3.1K
N:4 2.6K 626.1 265.9 310.1 205.4 4.5K 6.1K 4.8K 3.8K 3.6K 1.8K 2.7K 2.5K 338.2 517.0 536.1 868.2 1.9K 1.6K 1.1K 3.7K 10.3K 6.2K 2.1K 384.1 776.8 1.2K 744.3 1.2K

LINE : 1400 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

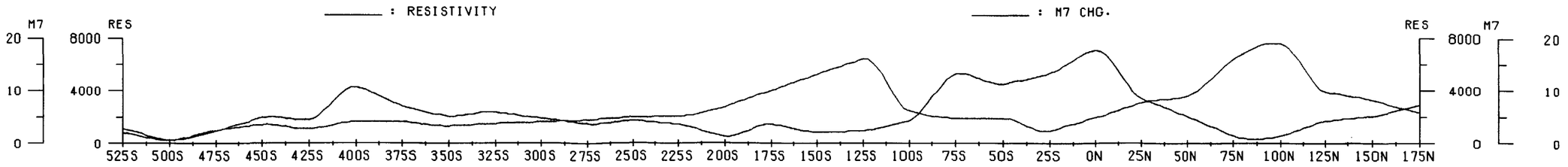
WAWA PROJECT

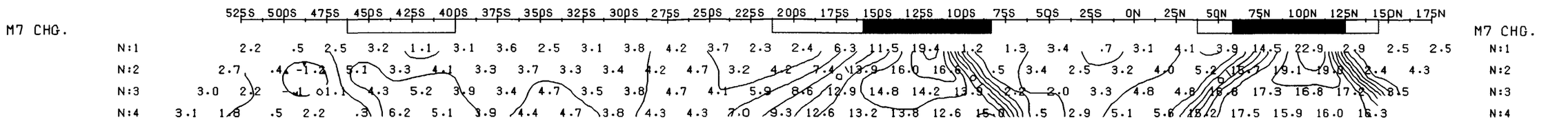
JACOBSON TWP.

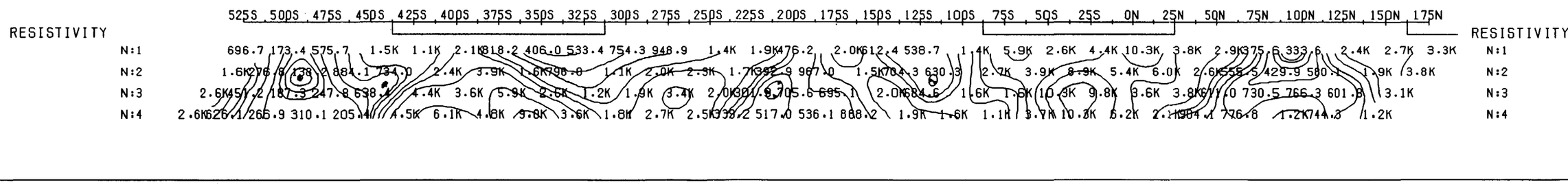
DATE : AUG 1997	REF : E267

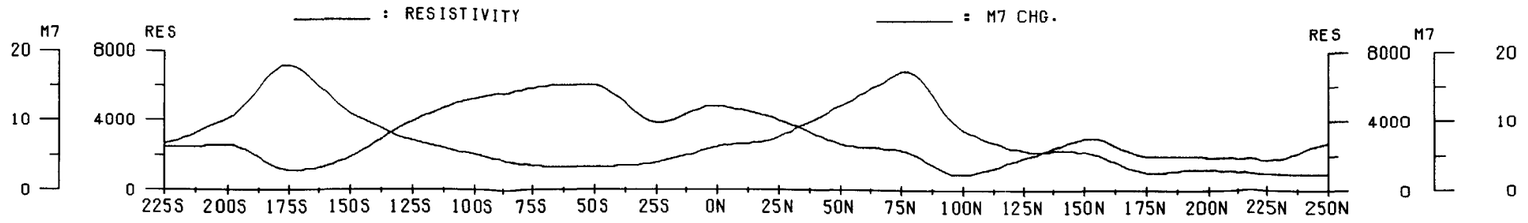
SCALE = 1 : 2400

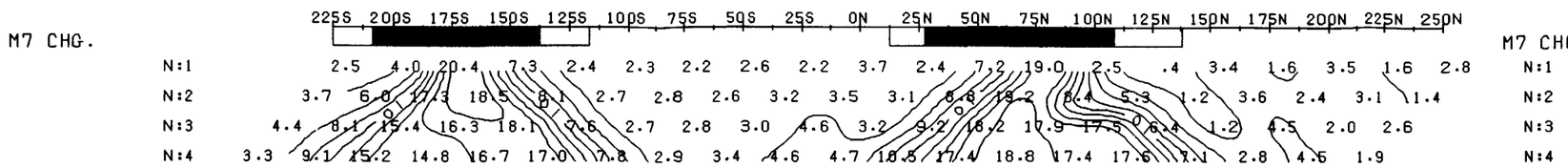
EXSICS EXPLORATION LTD.

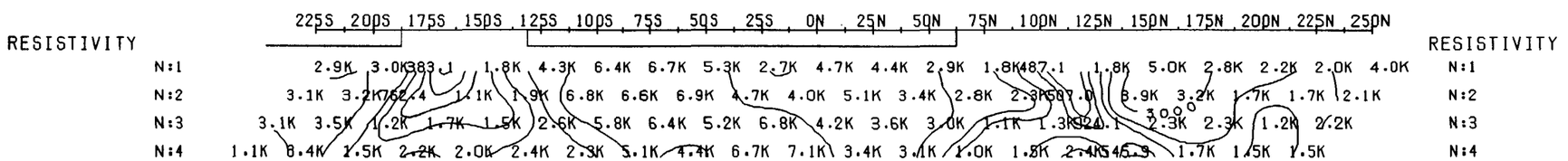

: RESISTIVITY
: M7 CHG.
M7
RES
20
10
0
8000
4000
0
525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N 75N 100N 125N 150N 175N


M7 CHG.
525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N 75N 100N 125N 150N 175N
N:1 2.2 .5 2.5 3.2 1.1 3.1 3.6 2.5 3.1 3.8 4.2 3.7 2.3 2.4 6.3 11.5 19.4 1.2 1.3 3.4 .7 3.1 4.1 3.9 14.5 22.9 2.9 2.5 2.5
N:2 2.7 .4 1.2 5.1 3.3 4.1 3.3 3.7 3.3 3.4 4.2 4.7 3.2 4.2 7.4 13.9 16.0 16.6 .5 3.4 2.5 3.2 4.0 5.2 15.7 19.1 19.0 2.4 4.3
N:3 3.0 2.2 1 0 1.1 4.3 5.2 3.9 3.4 4.7 3.5 3.8 4.7 4.1 5.9 8.6 12.9 14.8 14.2 13.9 2.2 2.0 3.3 4.8 4.8 16.8 17.3 16.8 17.2 8.5
N:4 3.1 1.8 .5 2.2 .3 6.2 5.1 3.9 4.4 4.7 3.8 4.3 4.3 7.0 9.3 12.6 13.2 13.8 12.6 15.8 .5 2.9 5.1 5.6 15.2 17.5 15.9 16.0 16.3


RESISTIVITY
525S 500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N 75N 100N 125N 150N 175N
N:1 696.7 173.4 575.7 1.5K 1.1K 2.1K 818.2 406.0 533.4 754.3 948.9 1.4K 1.9K 476.2 2.0K 612.4 538.7 1.4K 5.9K 2.6K 4.4K 10.3K 3.8K 2.9K 375.6 333.6 2.4K 2.7K 3.3K
N:2 1.6K 276.8 138 2 884.1 734.0 2.4K 3.9K 1.6K 796.8 1.1K 2.0K 2.3K 1.7K 342.9 967.0 1.5K 704.3 630.3 2.7K 3.9K 8.9K 5.4K 6.0K 2.6K 558.5 429.9 580.1 1.9K 3.8K
N:3 2.6K 451.2 187.3 247.8 638.4 4.4K 3.6K 5.9K 2.6K 1.2K 1.9K 3.4K 2.0K 301.8 705.6 695.1 2.0K 584.6 1.6K 1.6K 10.3K 9.8K 3.6K 3.8K 611.0 730.5 766.3 601.8 3.1K
N:4 2.6K 626.1 265.9 310.1 205.4 4.5K 6.1K 4.8K 3.8K 3.6K 1.8K 2.7K 2.5K 338.2 517.0 536.1 868.2 1.9K 1.6K 1.1K 3.7K 10.3K 6.2K 2.1K 904.1 776.8 1.2K 744.3 1.2K



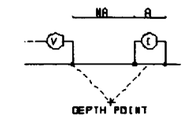




LINE : 1500 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

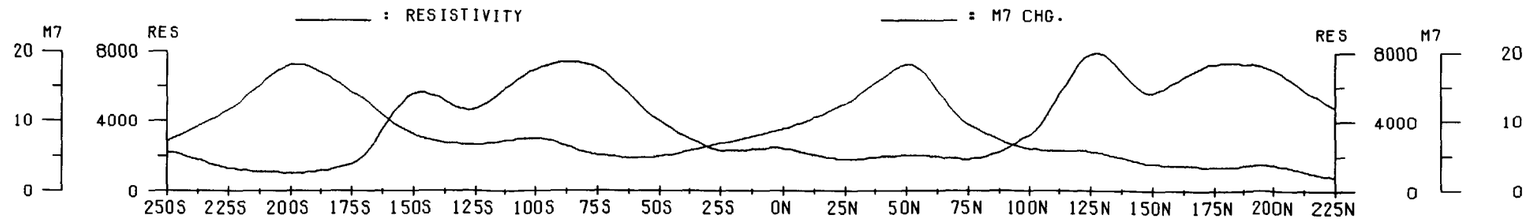
WAWA PROJECT

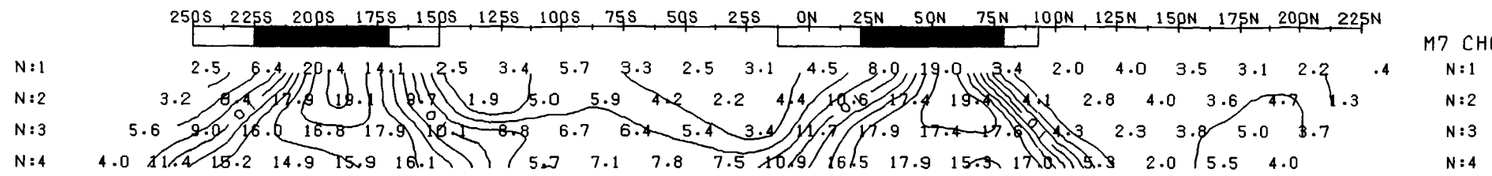
JACOBSON TWP.

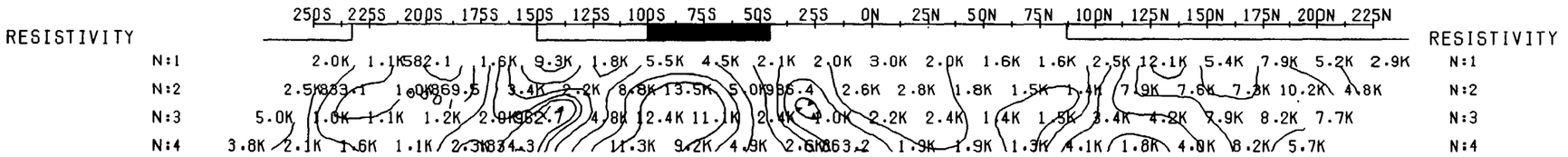
DATE : AUG 1997	REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.



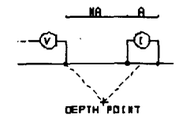




LINE : 1600 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

WAWA PROJECT

JACOBSON TWP.

DATE : AUG 1997 | REF : E267

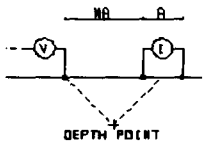
SCALE = 1: 2400

EXSICS EXPLORATION LTD.

LINE : 1700 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

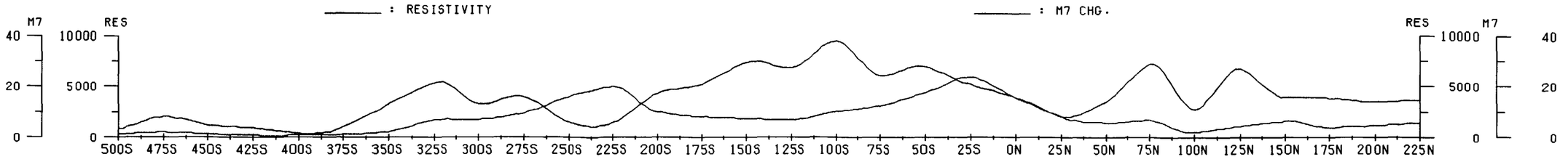
WAWA PROJECT

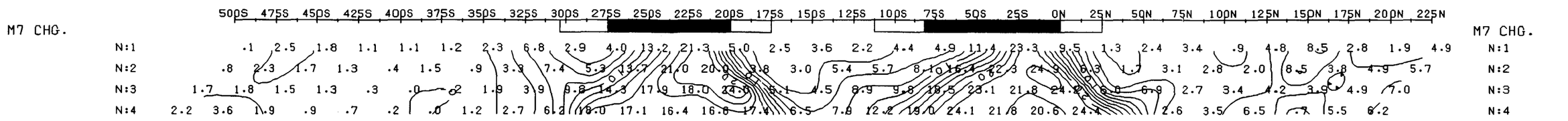
JACOBSON TWP.

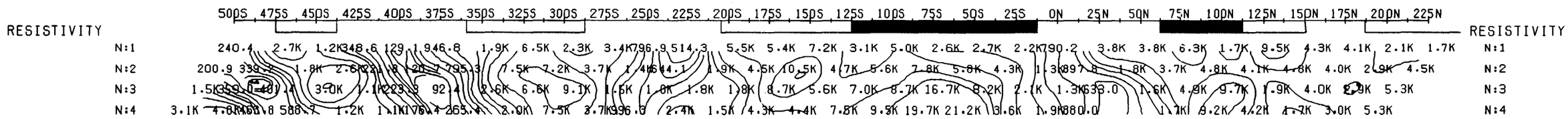
DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.


: RESISTIVITY
: M7 CHG.
M7
RES
40
20
0
10000
5000
0
500S 475S 450S 425S 400S 375S 350S 325S 300S 275S 250S 225S 200S 175S 150S 125S 100S 75S 50S 25S 0N 25N 50N 75N 100N 125N 150N 175N 200N 225N


M7 CHG.
50ps 475s 450s 425s 400s 375s 350s 325s 300s 275s 250s 225s 200s 175s 150s 125s 100s 75s 50s 25s 0N 25N 50N 75N 100N 125N 150N 175N 200N 225N
N:1 .1 2.5 1.8 1.1 1.1 1.2 2.3 6.8 2.9 4.0 13.2 21.3 5.0 2.5 3.6 2.2 4.4 4.9 11.4 23.3 9.5 1.3 2.4 3.4 .9 4.8 8.5 2.8 1.9 4.9
N:2 .8 2.3 1.7 1.3 .4 1.5 .9 3.3 7.4 5.3 13.7 21.0 20.9 3.8 3.0 5.4 5.7 8.1 16.4 22.3 24.9 6.3 1.7 3.1 2.8 2.0 8.5 3.8 4.9 5.7
N:3 1.7 1.8 1.5 1.3 .3 .0 .2 1.9 3.9 9.8 14.3 17.9 18.0 24.6 6.1 4.5 8.9 9.8 18.5 23.1 21.8 24.2 6.0 6.9 2.7 3.4 4.2 3.9 4.9 7.0
N:4 2.2 3.6 1.9 .9 .7 .2 .0 1.2 2.7 6.2 18.0 17.1 16.4 16.8 17.4 6.5 7.8 12.2 19.0 24.1 21.8 20.6 24.4 2.6 3.5 6.5 .7 5.5 6.2
M7 CHG.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N:4 3.1K 4.0K 468.8 588.7 1.2K 1.1K 176.4 265.4 2.0K 7.5K 3.7K 996.0 2.4K 1.5K 4.3K 4.4K 7.8K 9.5K 19.7K 21.2K 3.6K 1.9K 880.0 1.7K 9.2K 4.2K 4.7K 3.0K 5.3K
RESISTIVITY

LINE : 1800 E

INDUCED POLARIZATION SURVEY

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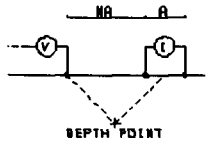


N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

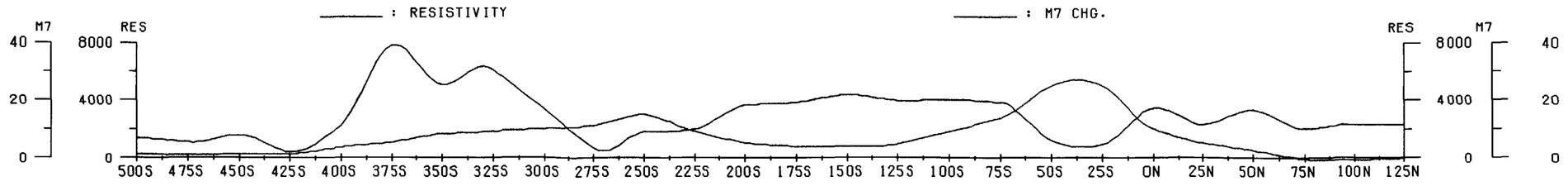
WAWA PROJECT

JACOBSON TWP.

DATE : AUG 1997 | REF : E267

SCALE = 1: 2400

EXSICS EXPLORATION LTD.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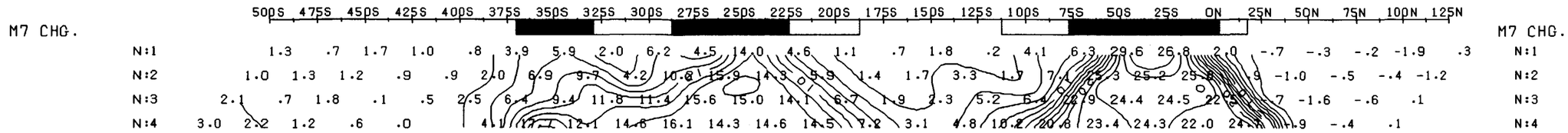
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N:2 1.0 1.3 1.2 .9 .9 2.0 6.9 9.7 4.2 10.8 15.9 14.3 5.9 1.4 1.7 3.3 1.7 7.1 25.3 25.2 25.8 -1.0 -.5 -.4 -1.2
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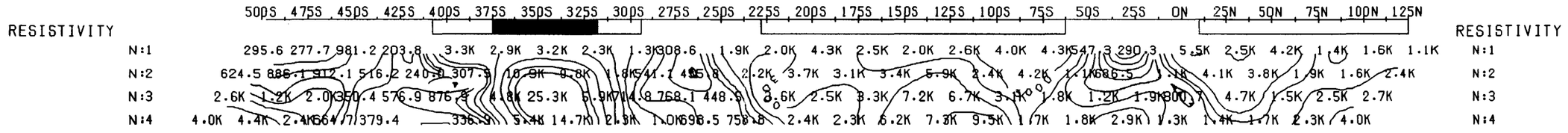
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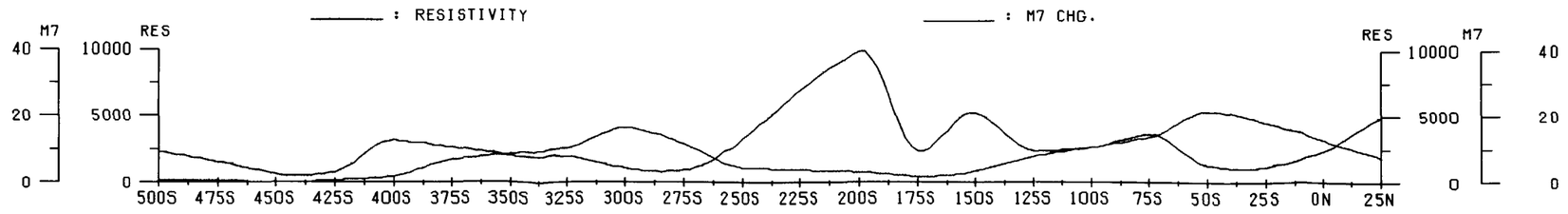
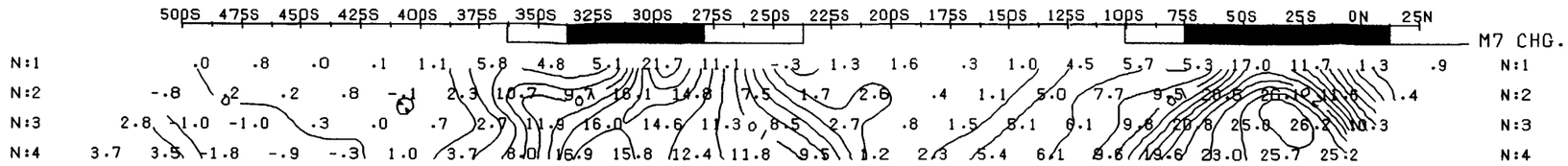
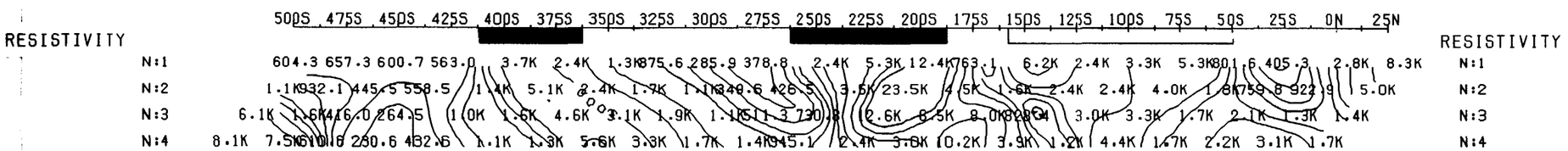


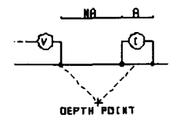




LINE : 1900 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PELE MOUNTAIN RESOURCES

WAWA PROJECT

JACOBSON TWP.

DATE : AUG 1997 | REF : E267

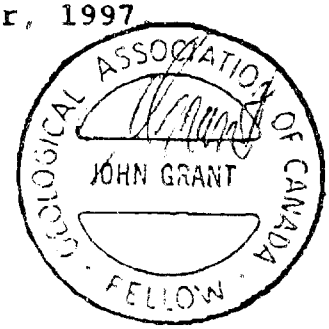
SCALE = 1: 2400

EXSICS EXPLORATION LTD

ATTN- BRUCE GATES File# 2.18517 Work Report 9850.00032

GEOPHYSICAL REPORT
FOR
PELE MOUNTAIN RESOURCES INC.
ON THE
WAWA PROPERTY
JACOBSON TOWNSHIP
SAULT STE. MARIE MINING DIVISION
NORTHERN, ONTARIO

Prepared by: J.C.Grant, CET, PGAC
September, 1997



Proton Magnetometer Survey:

The survey was completed with the use of the Exploranium-Geometerics "Unimag " proton magnetometer. It has a digital readout with a sensitivity of plus or minus ten gammas.

The accuracy of the readings is increased by averaging two or three readings; or until the readings settle out to a normalized reading. The range selector is changed up or down in areas where there is a high magnetic noise, or until a station with a normalized reading is found.

The "World Gamma Range" setting on the instrument was brought down to a scale relative to the magnetics of the area when plotting the resultant readings. The instrument requires no calibration once the proper range setting is found. The average range setting for this area is 58,000 gammas. When plotting, the 58,000 setting is set at zero. Every few hours the readings are checked at a base station (on the base line) and changes are noted. At the end of the day the readings are calabrated for drift.

Results are plotted at 250 gamma intervals, after plotting corrections for daily and diurnal. Base plans are plotted at a scale of one inch to 100 meters. Station readings are taken every thirty meters on lines at sixty meters apart. The field work was carried out from August 19 through September 3rd of 1997. The survey was run by Michael Flotner of 328 Kirby Cres., Newmrket, Ontario and interpretated by John Grant of Exsics Geophysics of Timmins, Ontario.

VLF Electromagnetic Survey:

The Crone V.L.F. electromagnetic unit utilizes higher than normal electromagnetic frequencies and is capable of detecting small sulphide bodies and disseminated sulphide deposits. It accurately isolates banded conductors and operates through areas of high noise and interference levels.

This method is capable of deep penetration but due to the high frequency used, its penetration is limited in areas of clay and conductive overburden. The components of dip angle in degrees of the magnetic field component, field strength of the magnetic component of the VLF field, and the out of phase component of the magnetic field are measured at each station. The out of phase is only noted when readings reflect abnormal character which signifies a strong conductor.

There are several different channels or stations available; each with a different frequency. A channel used should be parallel to the general strike of the area. If this cannot be determined or if two different strikes are found, then two orthogonal stations are used to define the systems and conductors. In this case there are two orthogonal strikes for the area; northeast being the dominant and northwest being the weaker.

The field strength measurement defines the shape and attitude of the conductor by the strength of the field in the horizontal plane or the amplitude of the major axis of the polarization ellipse. It is the maximum reading obtained from the field strength meter when the instrument is rotated in the horizontal plane; and is measured as a percent of the normal field strength established at a base station. The field strength measurement has an accuracy of plus or minus two percent.

The out of phase component of the magnetic field , as a percent of the normal primary field, is sensitive to a low order of conductivity; lower than the dip angle measurements. It is used to locate conductors of a low order of magnitude. This reading is not recorded but the measurement pulse is noted. It is a measurement of the secondary field produced by a ground conductor which is in a different phase than the primary field. This is

the minimum reading of the field strength meter obtained when measuring the dip angle. The measurement has an accuracy of plus or minus two percent.

The survey was carried out between August 19 and September 3, 1997. The lines are 100 meters apart with stations at every 25 meters. The dip angles are plotted at 1 inch to 20 degrees. The station of Seattle, Washigton with a frequency of 24.1 Khz. was used for the survey.

The operator was Robert Charles Archibald of 328 Kirby Cres., Newmarket, Ontario. The results were plotted and interpretated by John Grant of Exsics Geophysics of Timmins, Ontario.

Results of Proton Magnetometer Survey-

In the north section of claim 1174694, there is an east-west anomaly some 200 meters in width which corrsponds to a coarse-grained mafic flow unit.

In the central section of claim 1174694 and 1174695, there is a narrow mag-high which corresponds to the Cline-North Zone. This braided sulphide rich zone, which basically consists of two systems, can be traced for over 1300 meters.

In the south section of claim 1174694, there are two thin mag-hig anomalies which correspond to the "E" Zone and the "B" Zone. These can be traced across the property ("B" Zone through claims 539879 ,839882, and539880, "E" Zone through claims 1218068,600910, 582517, 582516, 2231,2232,2233,539885). Both anomalies can be traced for over thirty-six hundred meters. Both of these anomalies correspond with mafic volcni flows at the contact with coarse grained flow units.

Results of VLF Electromagnetic Survey-

Several strong conductors associated with sulphide zones were observed coinciding with the different deformation zones which traverse the property in an east-west direction. These zones also corrspond with three gold-bering zones which correspond with the: Cline North Zone, the Markes Zone, the "B" Zone, and the "E" Zone.

On the central section of claim 1174694 nd 1174695 there are several parallel anomalies which appear to converge and diverge froom one another. These discontinuous anomlies arer narrow (les than 10 meters width and weakly conductive. They can be traced for some 1300 meters.

This moderately strong conductor, located on the south section of 1174694 , 539879, and 539880; corresponds with the Markes Zone which is a shear controlled sulphide zone up to 4 meters in width. It is also located along the contact between a felsic porphyry unit and a mafic volcanic (basalt) unit.

This moderate to weakly conductive zone (narrow and under 10 meters width)can be traced for over 3600 meters and can be traced in an east - west direction over claims 1174694 (south boundary),539879 (south boundary), 539880 (south boundary), and 539883 (south boundary). There is a fault displacement of 30 to 60 meters at line 1200E to 1300E.

There is a weak conductor which corresponds to a vertical sulphide Zone (coinciding with "E" Zone) and traced for over 2200 meters. It is located on claims 582515, 582514,582513,582512,and 582511(central section of all claims). There is a fault displacement at line 900 East and also a splay at line 00.

INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Fred Archibald, on behalf of Pele Mountain Resources Inc., to complete an Induced Polarization,(IP), survey across a portion of their holdings in Jacobson Township of the Sault Ste. Marie Mining Division of Northwestern, Ontario. Figure 1. The purpose of this program was to locate and outline geological stratigraphy which would be considered favourable horizons for gold deposition. Of particular interest is the location of several, east-west striking deformation zones which are thought to strike across the claim group. There are three gold occurrences located on the claim group. These are called the Markes and North Markes occurrences and the Laughlin occurrence. The North Markes occurrence and the Laughlin occurrence are thought to be situated on what is now called the North Deformation Zone,(NDZ), and a mapped zone A also appears to be situated on this deformation unit. The Markes occurrence and two mapped zones, B and E appear to be situated on the South Deformation Zone,(SDZ),

The IP program was done to highlight these systems as well as to prospect for additional target areas on the grid. The Author of this report was given the magnetic and VLF survey results which were completed on the grid by an independant geophysical contractor during the same period as the IP survey. Their data was recontoured and profiled and will be interpreted along with the IP results in this report. Both of these surveys are excellent tools for mapping the geological characteristics of the property.

The IP surveys were completed during the middle of July and the first portion of August, 1997 and consisted of approximately 17 kilometers of the total 45 kilometers that were cut across the claim block.

This report will deal with the results of the IP, magnetic and VLF surveys as well as any and all recommendations for follow-up surveys and drilling.

PROPERTY LOCATION AND ACCESS:

The Wawa Property is located in the east-central section of Jacobson Township, Sault Ste. Marie Mining Division of Northern, Ontario. More specifically it is situated approximately 18 kilometers east-southeast of the Village of Dubreuilville which is located approximately 45 kilometers northeast of the Town of Wawa, figure 1 and 2. The grid being discussed in this report is situated south of Lochalsh and Paddy's lake and Godin Lake covers a portion of the cut lines. Figure 3.

Access to the grid during the survey period was ideal. Highway 17, the TransCanada, travels north from Wawa and approximately 30 kilometers north it crosses the Dubreuilville Junction road. This junction road provides good two wheel drive access to the Village of Dubreuilville. A series of good logging roads traversing east and southeast fron the Village provides good access to all portions of the grid as well as the railway stop of Lochalsh. Figure 2 and 3.

CLAIM GROUP:

The claim numbers which make up that portion of the property covered by the present program are as follows:

1164272, 1163754, 1163308, 1174694, 1174695, 1218068, 539879 to 539886 inclusive, 2231, 2232, 2233, 600910, 582511 to 582518 inclusive

The total package covered by the 1997 program was 26 claims. Refer to figure 3, copied from the MNDM Plan map of Jacobson Township, for the location of the claims in the Township.

PERSONNEL:

The IP crew responsible for the collection of all field data were as follows.

Wayne Pearson,Receiver,.....Timmins, Ontario
Albert Ryan,Transmitter,.....Timmins, Ontario
Mario Ruel,Helper,.....Timmins, Ontario
Aurel Chaumont,Helper,.....Timmins, Ontario

The program was completed under the supervision of J.C.Grant and all of the plotting and computor compilation was completed by P. Gauthier of Exsics.

IP SURVEY PROCEDURE:

The IP survey was completed using the BRGM, IP-4 receiver and the Scintrex, IPC7, 2.5 kw transmitter. The specifications for these units can be found as Appendix A of this report.

The following parameters were kept constant throughout the IP survey.

Method	Time domain
Electrode array	Pole-dipole
Electrode spacing	"a"= 25 meters
Electrode seperations	n=1,2,3,4
Integration Time	700 milliseconds
Delay Time	350 milliseconds
Transmitter, current cycle	2 seconds on, 2 seconds off
Linespacing	100 meters

The measured total chargeability and calculated apparent resistivities are presented in standard pseudosection form at a scale of 1:2400.

A typical signature for many gold showings would be a chargeability high, resistivity high coupled with a magnetic low. This would be characteristic of a mineralized, highly altered carbonitized and or silicified zone. A chargeability high resistivity low usually indicates a conductive sulphide zone.

These are by no means the only geological settings for gold and or sulphide zones therefore, every IP profile should be correlated with all other geophysical and geological data.

The magnetic and VLF surveys were completed in the same time frame as the IP surveys but was completed by personnel hired by Pele Mountain directly. The results of their survey was sent to Exsics for plotting and to help with the final interpretation of the IP surveys and to add to the geophysical compilation.

The results of the magnetic surveys were plotted onto a base map at a scale of 1:5000 and then contoured at 50 gamma intervals wherever possible. A copy of this contoured map is included in the back pocket of this report.

The results of the VLF survey were also plotted onto a base map at a scale of 1:5000 and then profiled at 1 cm to +/- 20 percent. A low pass filtering, called Fraser Filtering was also done to the Inphase data. This results in placing a high positive value over shallow buried zones and a smaller positive value over deeper rooted zones. It also aids in interpreting weak questionable zones which may only appear as defletions in the profile data. A copy of both of these base maps is included in the back pocket of this report.

A copy of the geophysical compilation map as well as a contour of the till sample assay results is also included in the back pocket.

SURVEY RESULTS:

The ground surveys were successful in locating and outlining the geological characteristics of the property. The VLF-EM survey was extremely successful in delineating the suspected deformation zones that had first been outlined by past workings and by the geological surveys. The Fraser Filter calculations appears to have followed the suspected strike of the known deformation zones.

The magnetic survey was also successful in outlining the deformation zones, however, the extreme fluxuations in the magnetic values would suggest that there is a significant amount of iron rich material contained within and or along the strike of the zones.

It also appears that the IP survey also reacted to the deformation zones. The contacts of the zones are represented by resistivity highs for the most part and there is good chargeability high correlation with the centers of the deformation zones as well as associated resistivity lows.

Each of the main features of the grid will be discussed seperately and in detail.

NORTH DEFORMATION ZONE,(NDZ):

This zone was well defined by the VLF-EM survey as well as the Fraser Filtered survey. The zone is well defined striking east-west across lines 800MW to and including 2100MW, in the vicinity of 500MN to 700MN, and continues off of the grid to the west. Three cross faults have interrupted the strike of the zone, one cutting across lines 1500MW and 1400MW that is readily apparent in the Fraser Filtered results. A second such cross fault is evident striking northwest across lines 1500MW to 1900MW. This fault is a more predominant fault whereas the cross fault striking north-northeast across 1500 and 1400MW appears to be a splay off of this predominant one.

A thrid cross fault is evident striking north-south across 1100MW to 1000MW.

The magnetic survey correlates well to the zone as is represented by a good magnetic high unit. The magnetics correlate directly to the VLF conductors as well. This zone was not covered by the IP surveys and appears to be open to the east and west.

A weak spotty VLF conductor parallels this zone and strikes across lines 2100MW to 1700MW at about 400MN. The zone appears to truncate at the predominant northwest striking fault. It also has an associated magnetci high along it's strike length.

SOUTH DEFORMATION ZONE,(SDZ):

This zone represents another of the more predominant structure on the grid. It closely parallels the strike of the NDZ and can be followed easily in the Fraser Filter and VLF-EM survey results. The zone strikes east-west across lines 0+00 to and including 1700MW between the Basline and 200MN.The zone continues off of the grid in both directions. This zone is also crossed by several faults striking north to northwest. All of the faults seem to be a continuation of the cross faults interrupting the NDZ. The first fault strikes northwest across lines 1300MW and 1400MW, the second strikes north-northeast across lines 1200MW and 1100MW while the third strikes north-northwest across lines 500MW to 600MW.

The zone is also well defined by the IP survey and it is represented by a moderate to strong chargeability high situated at the contact between a resistivity high and low rock unit. The interruptions in the strike of the IP zone also confirms the presence of the cross faults.

The magnetic results suggest the deformation zone lies along the contact of a good magnetic high unit on it's eastern extension but is directly associated with the high on the central and western section.

Of particular interest is the assumption that this SDZ may in fact strike as far as line 1900ME. The location of Godin Lake made it impossible to trace the zone across lines 100ME to 1000ME, however, taking into account more cross faults exist to the east of the lake, the Fraser Filter anomalies coupled with the VLF conductors striking across lines 900ME to 1900ME between 100MN and the Baseline may be the eastern extension of this SDZ.

There are at least three main cross faults assumed to be cutting the grid to the east of Godin Lake. They are situated striking north-northwest across lines 900ME and 800ME, striking north-northwest across lines 1600ME and 1300ME and striking north across lines 1650ME and 1700ME. All of the faults are apparent in the Fraser Filtered results as well as the magnetic results.

There appears to be a parallel deformation zone striking immediately to the south of the SDZ which can be traced from line 1700MW to 1900ME and lies between 400MS and 300MS. The VLF-EM survey correlates well to this zone as does the results of the Fraser Filter survey. The magnetics show a direct to flanking high association with nearly all of the zone and is similar in signature as the SDZ.

The IP survey also reacted well to this structure and it again is represented by moderate to strong chargeability highs with an associated resistivity low.

The north and south contacts of the zone are represented by IP, resistivity highs for most of the strike length of the zone.

The western section of the zone is well defined as it strikes towards Godin Lake. The eastern section of the zone is extremely distorted by the presence of the numerous cross faults that strike across the grid.

Again, the IP results reacted well to the eastern section of the zone and generally showed moderate to strong chargeability highs with associated resistivity lows. The resistivity highs appear to relate to the edges of the zone.

The last main area of interest is another parallel zone striking across the south section of the grid. The zone strikes east-west across lines 300MW to 1400ME and appears to continue off of the grid in both directions. Again, the zone is well defined by the VLF-EM survey as well as the Fraser filter results. This unit is also cross cut by three or four of the same cross faults that have been discussed. The unit has flanking mag high on most of it's western section and direct to south flanking mag on it's eastern section.

Limited IP coverage was done on it's eastern extension and a weak to moderate chargeability high coupled with moderate resistivity lows is associated with the zone.

CONCLUSIONS AND RECOMMENDATIONS:

The ground geophysical program was succesful in locating and outlining the assumed deformation zones which were thought to exist on the grid. The North Deformation Zone has been well defined and it has been worked in the past. The South Deformation Zone has also been well defined and it can be traced across the entire grid. Of interest are the two south parallel zones that strike across the entire grid as well. Both of these features are well defined and both are geophysically similar to the North and South Deformation zones. The existence of the numerous cross faults also make for interesting areas especially where they cross the deformation zones. These areas could be considered as possible trap zones for gold deposition especially if the junctions coincide with past workings and occurrences.

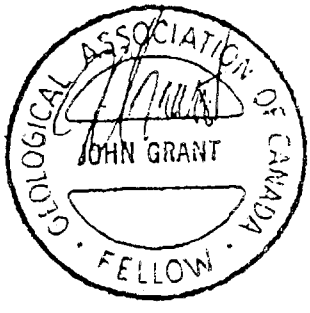
The area under Godin Lake should be considered for ground follow-up once the lake is frozen just to have a complete picture of the IP and VLF-EM results. The grid should be extended to the south and on strike to the east and west to completely define the deformation zones should initial drill results return encouraging numbers.

A tighter grid line spacing in the eastern section of the grid especially on the east side of Godin Lake should be considered to better define the cross faults and their directions in the event that geological surveys return interesting results.

Geological surveys in the vicinity of the junctions between the cross faults and deformation zones should be considered in the event that the Markes, North Markes and the Laughlin showings occur in these areas. If this is the case, then all of the junctions should be considered in any follow-up program.

Respectfully submitted

J.C.Grant, CET, FGAC
September, 1997.



CERTIFICATE

I, John C. Grant, hereby certify that:

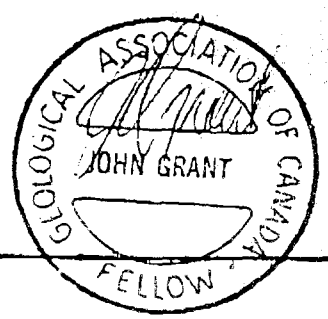
1) I am a graduate technologist, (1975) of the three year program in Geological Technology at Cambrian College of Applied Arts and Technology, Sudbury Campus. I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), North Bay office and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited since 1980.

2) I am a member in good standing of the Certified Engineering Technologist Association,(CET), since 1984

3) I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.

4) I have been actively engaged in my profession since May of 1975, including all aspects of exploration studies, surveys and interpretation.

5) I have no specific or special interest in the described property. I have been retained as a Consulting Geophysicist by the Property holders.



John Charles Grant, CET, FGAC.

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act. Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W9860.00032
Assessment Files Research Imaging

42C08SW2002 2.18517 RIGGS 900

subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assesment work and correspond with the mining land holder. Questions about this orthern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name	Client Number
Rele Mountain Resources Inc.	302937
Address: 20 Richmond St. E. Suite 212	Telephone Number: 416-656-1367
Toronto, Ontario M5C 2Z4	Fax Number: 416-368-7230
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | Physical: drilling stripping, trenching and associated assays | Rehabilitation

Work Type	Office Use
Linecutting & I.P. ✓	Commodity
Dates Work Performed From: Day 14 Month July Year 1997 To: Day 7 Month Aug Year 1997	Total $ Value of Work Claimed: $48,127
Global Positioning System Data (if available)	NTS Reference
Township/Area: Riggs & Jacobson	Mining Division: SSM
M or G-Plan Number	Resident Geologist District: SSM

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assessment work;
- include two copies of your technical report.

RECEIVED
MAY - 1 1998
2:15
GEOSCIENCE ASSESSMENT OFFICE

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name	Telephone Number
J.C. Grant / Exsics Exploration Limited	(705) 267-4151
Address: P.O. Box 1885, P4N-7X1 Suite 13 Hollinger Blvd Timmins, Ont.	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, Mark Hall (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent	Date
Mark Hall	April 30/98
Agent's Address: 129 Fiddler Rd. Timmins Ont. P4Y 1L7	Telephone Number: 705 (682) 9297
	Fax Number

0241 (03/97)

Deemed August 02/98

Ontario **Ministry of Northern Development and Mines**

Statement of Costs for Assessment Credit

Transaction Number (office use)
W9850.00032

Personal information collected on this form is obtained under the authority of 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, meters of drilling, kilometers of grid line, number of samples etc.	Cost Per Unit	Total Cost
I.P. (time Domain)	29.025 Km	$ 1,212.92	$ 35,205.00
Line cutting	34.1 Km	$ 276.88	$ 9,441.61
Associated Costs (e.g. supplies, mobilization and demobilization)			
Supervision, and interpretation (report)		$ 41.34	$ 1,200.00
Supplies		$ 20.67	$ 600.00
Transportation Costs		$ 41.34	$ 1,200.00
Food and Lodging Costs		$ 16.54	$ 480.00
		$ 1,609.70	
	Total Value of Assessment Work		**$ 48,127**

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MAY - 4 1998
2:15 PM
GEOSCIENCE ASSESSMENT OFFICE

Calculation of filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total value of Assessment Work.

2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total value of assessment work claimed

Note:

_ Work older than 5 years is not eligible for credit.

_ A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or corrections/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Mark Hall, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent I am authorized to make this certification.

Signature	Date
	Apr 30/98

Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where the work was performed at the time the work was preformed. A map showing the contiguous link must accompany this form.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list the hectares.	Value of work performed on this claim	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
e.g.	TB7827	16 ha	$26,825	N/A	$ 24,000.00	$2,825
e.g.	1234567	12	0	$ 24,000.00	0	0
e.g.	1234568	2	$8,892	$ 4,000.00	0	$4,892
1	2231	16ha	$ 1,527.00	$0.00	$ 1,527.00	$ -
2	2232	16ha	$ 2,827.00	$0.00	$ 2,827.00	$ -
3	2233	16ha	$ 2,567.00	$0.00	$ 2,567.00	$ -
4	539879	16ha	$ 1,755.00	$0.00	$ 1,755.00	$ -
5	539880	16ha	$ 1,592.00	$0.00	$ 1,592.00	$ -
6	539881	16ha	$ 98.00	$0.00	$ 98.00	$ -
7	539882	16ha	$ 1,365.00	$0.00	$ 1,365.00	$ -
8	539883	16ha	$ 747.00	$0.00	$ 747.00	$ -
9	539884	16ha	$ 585.00	$0.00	$ 585.00	$ -
10	539885	16ha	$ 1,560.00	$0.00	$ 1,560.00	$ -
11	539886	16ha	$ 520.00	$0.00	$ 520.00	$ -
12	539887	16ha	$ -	$0.00	$ -	$ -
13	539888	16ha	$ -	$0.00	$ -	$ -
14	582511	16ha	$ 260.00	$0.00	$ 260.00	$ -
15	582512	16ha	$ 1,657.00	$0.00	$ 1,657.00	$ -
16	582513	16ha	$ 1,202.00	$0.00	$ 1,202.00	$ -
17	582514	16ha	$ 1,267.00	$0.00	$ 1,267.00	$ -
18	582515	16ha	$ 1,787.00	$0.00	$ 1,787.00	$ -
19	582516	16ha	$ 1,852.00	$0.00	$ 1,852.00	$ -
20	582517	16ha	$ 1,495.00	$0.00	$ 1,495.00	$ -
21	582518	16ha	$ 845.00	$0.00	$ 845.00	$ -
22	600910	16ha	$ 2,665.00	$0.00	$ 2,665.00	$ -
23	1174694	6	$ 11,991.00	$2,400.00	$ 7,464.00	$ 2,127.00
24	1174695	1	$ 3,607.00	$400.00	$ 3,207.00	$ -
~~25~~	~~1216[illegible]~~	~~2~~	~~$ -~~	~~$800.00~~	~~$ -~~	~~$ -~~
26	1163305	4	$ -	$1,600.00	$ -	$ -
27	1163306	8	$ -	3200	$ -	$ -
28	1163415	1	$ -	400	$ -	$ -
29	1163754	6	$ -	2400	$ -	$ -
30	1164264	1	$ -	400	$ -	$ -
31	1164265	8	$ -	3200	$ -	$ -
32	1164266	7	$ -	2800	$ -	$ -
33	1164267	6	$ -	2400	$ -	$ -
34	1164268	7	$ -	2800	$ -	$ -
35	1164269	10	$ -	4000	$ -	$ -

W9850.00032

36	1164272	✓	12	$ -	4800	$ -	$	-
37	1164274	✓	9	$ -	3600	$ -	$	-
38	1218001	✓	1	$ -	400	$ -	$	-
39	1218002	✓	3	$ -	1200	$ -	$	-
40	1218012	✓	3	$ -	1200	$ -	$	-
41	1218013	✓	2	$ -	800	$ -	$	-
42	1218014	✓	2	$ -	800	$ -	$	-
43	1218015	✓	1	$ -	400	$ -	$	-
44	1218016	✓	12	$ -	4800	$ -	$	-
45	1218068	✓	2	$ 4,356.00	800	$ 3,556.00	$ ~~1200~~ 200	
~~46~~	~~1218069~~		~~1~~	$	~~400~~	$ -	$	
	Column Totals		115	$ 48,127.00	$46,000.00	$ 42,400.00	$ ~~2,127.00~~ £3,327.00	

I, Mark Hall, do hereby certify that the above work credits are eligible under subsection 7(1) of the Assessment Work Regulation 6/69 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	April 30/98

6. Instructions for cutting back credits that are not approved

Some of the credits claimed in this declaration may be cut back. Please check ( ) in the boxes to show how you wish to prioritize the deletion of credits:

- [✓] 1 Credits are to be cut back from the Bank first, followed by option 2 or 3 as indicated.
- [✓] 2. Credits are to be cut back starting with the claims listed last working backwards; or
- [ ] 3. Credits are to be cut back equally over all the claims listed in this declaration; or
- [ ] 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the bank first followed by option number 2 if necessary.

For Office use only

	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Received Stamp	Approved for Recording by Mining Recorder (Signature)	

Ontario **Ministry of Northern Development and Mines**

Statement of Costs for Assessment Credit

Transaction Number (office use)
W9850.00032

Personal information collected on this form is obtained under the authority of 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario P3E 6B5.

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Associated Costs (e.g. supplies, mobilization and demobilization)			
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		$ 1,609.70	
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TOTAL VALUE OF ASSESSMENT WORK **x 0.50 = Total value of assessment work claimed**

Note:

_ Work older than 5 years is not eligible for credit.

_ A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or corrections/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Mark Wood, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent I am authorized to make this certification.

Signature	Date
	April 30/93

RECEIVED
MAY - 4 1993
GEOSCIENCE ASSESSMENT OFFICE
2.15

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

October 5, 1998

PELE MOUNTAIN RESOURCES INC.
20 RICHMOND ST. EAST
SUITE 212
TORONTO, ONTARIO
M5C-2Z4

Dear Sir or Madam:

Submission Number: 2.18517

Status

Subject: Transaction Number(s): W9850.00032 Approval After Notice

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gatesb2@epo.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 12899

Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.18517

Date Correspondence Sent: October 05, 1998 **Assessor:** Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9850.00032	2231	RIGGS, JACOBSON	Approval After Notice	September 13, 1998

Section:
14 Geophysical IP
14 Geophysical MAG
14 Geophysical VLF

The 45 days outlined in the Notice dated July 30, 1998 have passed. Additional assessment credit of $8,963 has been allowed for the MAG and VLF data supplied. Also $3,738 has been allowed for an additional 13.5 km of linecutting.

The assessment credit is being reduced by $6,069.00. The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is $42,058.00.

Assessment work credit has been approved as outlined on the attached Distribution of Assessment Work Credit sheet.

Correspondence to:
Resident Geologist
Sault Ste. Marie, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Mark Hall
LIVELY, ONTARIO, CANADA

PELE MOUNTAIN RESOURCES INC.
TORONTO, ONTARIO

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: October 05, 1998

Submission Number: 2.18517

Transaction Number: W9850.00032

Claim Number	Value Of Work Performed
2231	758.00
2232	2,930.00
2233	3,910.00
539879	2,159.00
539880	1,753.00
539881	13.00
539882	2,175.00
539883	1,100.00
539884	805.00
539885	2,610.00
539886	529.00
582511	463.00
582512	1,765.00
582513	1,079.00
582514	308.00
582515	378.00
582516	2,511.00
582517	2,474.00
582518	178.00
600910	3,070.00
1174694	4,819.00
1174695	762.00
1218068	5,509.00
Total: $	42,058.00

Correspondence ID: 12899

NOTES

400' Surface Rights Reservation around the shores of all lakes and rivers

(R1) The Surface Rights Only of area outlined in red are withdrawn from Prospecting, Staking out, Sale or Lease under Sec. 35(4)(A) RSO, 1980 - Order # W2/83 Wawa dated Feb 24/83

	Date	Disposition
~~W 80/80~~	~~3/12/80~~	~~withd~~

Re-opened for staking July 29/86 - Order # 0-42-86 SSM 61258.

NOTES

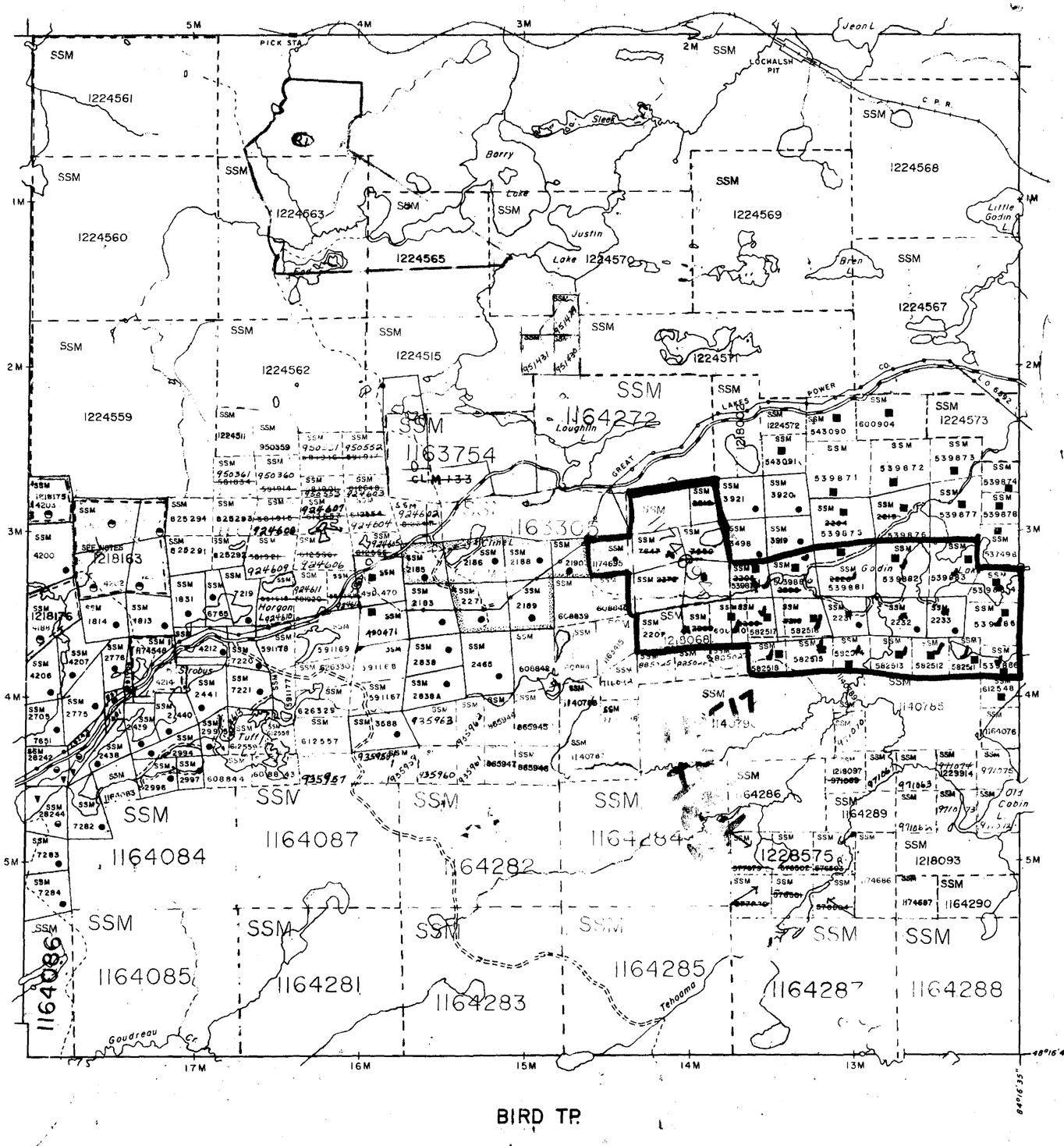
MINING RIGHTS (SEE ONTARIO GAZETTE MAY 14/94
-OPEN FOR PROSPECTING, STAKING OUT, SALE OR LEASE
AT 7:00 AM STANDARD TIME JUNE 1/94

The 1975 Magnetic Bearing Approx. 5°W Annual Change Increasing ---

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

42C08SW2002 2.18517 RIGGS 200

LEGUERRIER TP M.1585



LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
CROWN LAND SALE	CS
ORDER-IN-COUNCIL	OC
RESERVATION	R
CANCELLED	C

SCALE: 1 INCH = 40 CHAINS

FEET
METRES 1000 400 600 800 1KM 2KM

DATE OF ISSUE

	ACRES	HECTARES
JUL 06 1998	40	16

PROVINCIAL RECORDING OFFICE - SUDBURY

TOWNSHIP

JACOBSON

(Former TP. 48)

DISTRICT

ALGOMA

MINING DIVISION

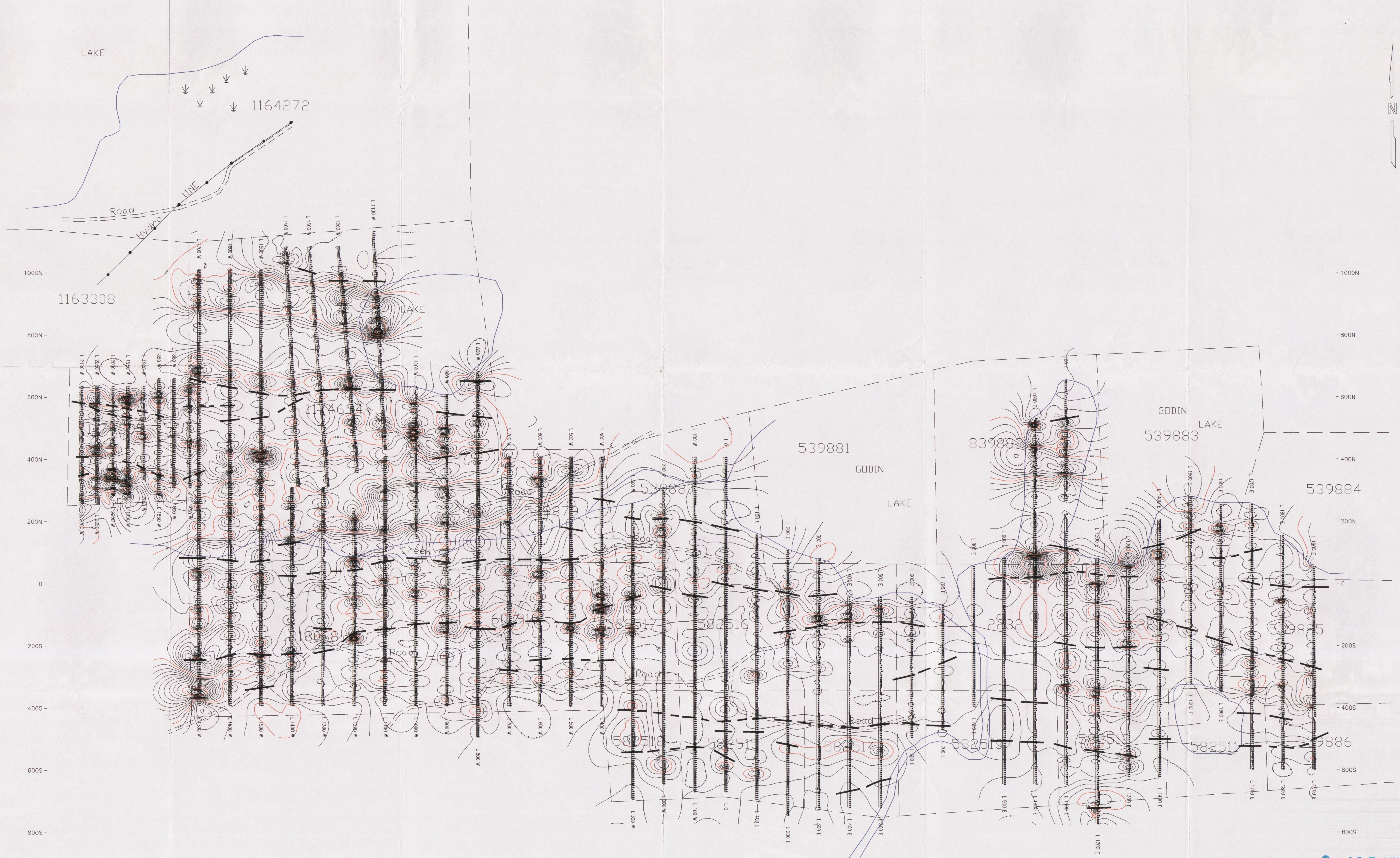
SAULT STE MARIE

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

DATE	PLAN No
SEPT. '72	M. 1583

WHITNEY BLOCK
QUEENS PARK, TORONTO

JBK



2.18517

0 50 100 150 200
SCALE (m)

LEGEND

Instrument:
Parameters Measured: Earth's total magnetic field
Accuracy: +/- 0.1 nano-teslas
Diurnals: Corrected by base station recorder
Contour Interval: 0,200,400,600,800,.......
Reference Field:
Datum Subtracted: 58,000 gammas

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: PELE MOUNTAIN RESOURCES
PROPERTY: WAWA PROJECT
TITLE: JACOBSON TWP
MAGNETOMETER SURVEY

Date: Sept. 1997	Scale: 1:5000	NTS:
Drawn: P.Gauthier	Interp: J.C.Grant	Job No.: E-267

LAKE

1164272

Road

Hydro LINE

1163308

LAKE

1164604

539881

GODIN

LAKE

539880

539879

Road

Creek

Road

Road

Road

539882

GODIN

LAKE

539883

539884

539885

539886

1218028

582517

582516

582518

582515

582514

582513

582512

582511

L 1700 W
L 1600 W
L 1500 W
L 1400 W
L 1300 W
L 1200 W
L 1100 W
L 1000 W
L 900 W
L 800 W
L 700 W
L 600 W
L 500 W
L 400 W
L 300 W
L 200 W
L 100 W
L 0
L 100 E
L 200 E
L 300 E
L 400 E
L 500 E
L 600 E
L 700 E
L 800 E
900 E
L 1000 E
L 1100 E
L 1200 E
L 1300 E
L 1400 E
L 1500 E
L 1600 E
L 1700 E
L 1800 E
L 1900 E
L 2100 W
L 2050 W
L 2000 W
L 1950 W
L 1900 W
L 1850 W
L 1800 W
L 1750 W

1000N
800N
600N
400N
200N
0
200S
400S
600S
800S

N

0 50 100 150 200
SCALE (m)

0

CROSS-OVER

VERTICAL INPHASE (percent)

LEGEND

nstrument:
ransmitter Station:
requency:
arameters Measured: INPHASE DIP ANGLE
ertical Scale: 1cm=20%
perator:

42C08SW2002 2.18517 RIGGS 220

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151

CLIENT: PELE MOUNTAIN RESOURCES
PROPERTY: WAWA PROJECT
TITLE: JACOBSON TWP
VLF DIP ANGLE

Date: Sept. 1997 | Scale: 1:5000 | NTS:
Drawn: P.Gauthier | Interp: J.C.Grant | Job No.: E-267

LAKE

L 1500 W
L 1900 W
L 1800 W
L 1700 W
L 1600 W
L 2000 W
L 2100 W

1164272

Road
Hydro LINE

TL 1025 N

1163328

LAKE

L 1000 W
L 900 W
L 800 W
L 700 W
L 600 W
L 500 W
L 400 W
L 300 W
L 200 W
L 100 W
L 0

1174624
1174626

TL 400 N

539881
GODIN
LAKE
539880
539879
539882
539883
539884
539885
539886

L 100 E
L 200 E
L 300 E
L 400 E
L 500 E
L 600 E
L 700 E
L 800 E
L 900 E
L 1000 E
L 1100 E
L 1200 E
L 1300 E
L 1400 E
L 1500 E
L 1600 E
L 1700 E
L 1800 E
L 1900 E

Creek
Road

BASELINE

582517
582516
582518
582515
582514
582511

TL 400 S

N

LEGEND

- CHARGEABILITY HIGH
- RESISTIVITY HIGH
- RESISTIVITY LOW
- MAG HIGH
- DEFORMATION ZONE
- FAULT
- CONDUCTOR AXIS
- VLF CONDUCTOR AXIS

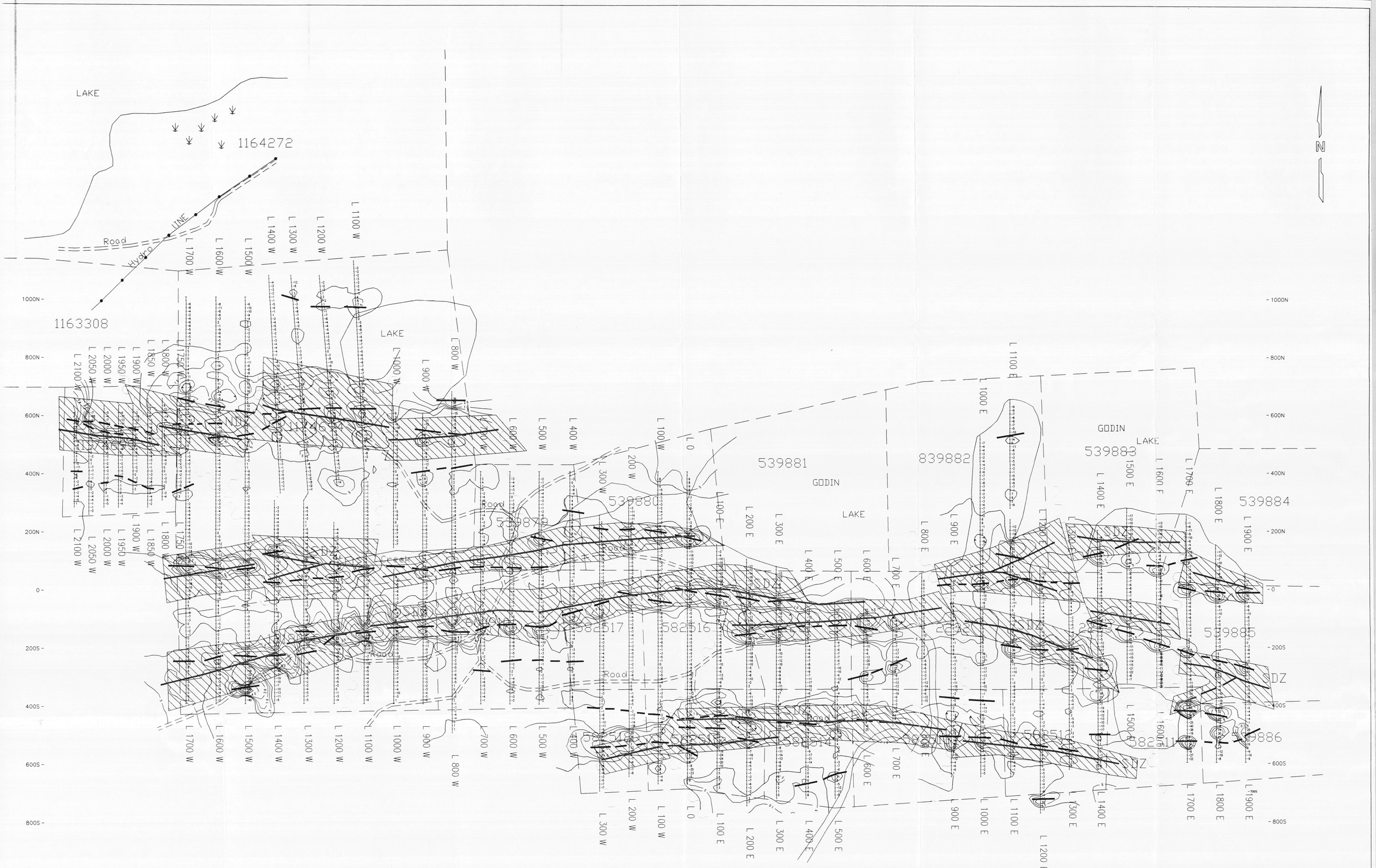
SCALE (m)

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151

CLIENT: PELE MOUNTAIN RESOURCES
PROPERTY: WAWA PROJECT
TITLE: JACOBSON TWP

GEOPHYSICAL COMPILATION

Date: Sept. 1997	Scale: 1:5000	NTS:
Drawn: P.Gauthier	Interp: J.C.Grant	Job No.: E-267



LEGEND

NDZ NORTHERN DEFORMATION ZONE

SDZ SOUTHERN DEFORMATION ZONE

FAULT

LEGEND

Instrument:
Transmitter Station:
Frequency:
Values Filtered: INPHASE DIP ANGLE
Contour Interval: 0,5,10,20,40,60.....
Operator:

42C08SW2002 2.18517 RIGGS 240

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: PELE MOUNTAIN RESOURCES

PROPERTY: WAWA PROJECT

TITLE: JACOBSON TWP
FRASER FILTERED VLF

Date:Sept. 1997 | Scale: 1:5000 | NTS:
Drawn:P.Gauthier | Interp: J.C.Grant | Job No.:E-267