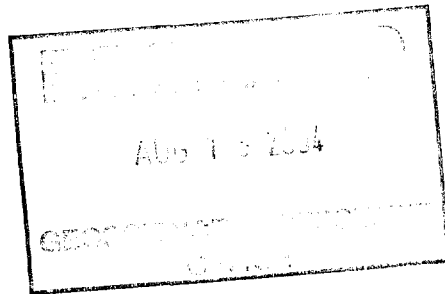


GEOPHYSICAL REPORT
FOR
**CANADIAN GOLDEN DRAGON RESOURCES LTD.
AND MAPLE MINERALS CORPORATION**
On The
PORCUPINE WEST PROJECT/FOUR CORNERS PROPERTY
KENOGAMING, PENHORWOOD, REEVES AND SEWELL TOWNSHIPS
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO



Prepared by: J.C. Grant, CET, FGAC
August, 2004

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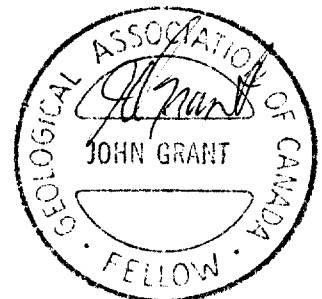


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INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. R. Middleton, on behalf of the Companies, *Canadian Golden Dragon and Maple Minerals Corporation*, to complete a detailed ground program over a portion of their claims located in the Swayze Area of the Porcupine Mining Division, Northeastern, Ontario.

An initial program, carried out during March of 2004 was done across a portion of the claim block with the purpose of locating and outlining a series of airborne, electromagnetic targets that are scattered across the claim block as well as to define conductive horizons that may represent favorable areas for economical sulphide and or gold deposition.

This current program consisted of cutting a series of grid lines commencing at the four corners of the townships and extending west ward for approximately 2000 meters. These newly cut lines were then covered by an Induced Polarization, (IP), survey to test the validity of the previously located VLF-EM conductors and to test the down dip extension of the zones.

The Townships of Reeves and Penhorwood have a history of gold exploration mainly from surface showings in the southeast corner of Reeves and the northeast corner of Penhorwood.. The Reeves showing was related to possible quartz floats whereas the Penhorwood area consisted of mineralized fracture zones in amphibolite. Quartz veins up to 1 inch wide filled fractures in the amphibolite.

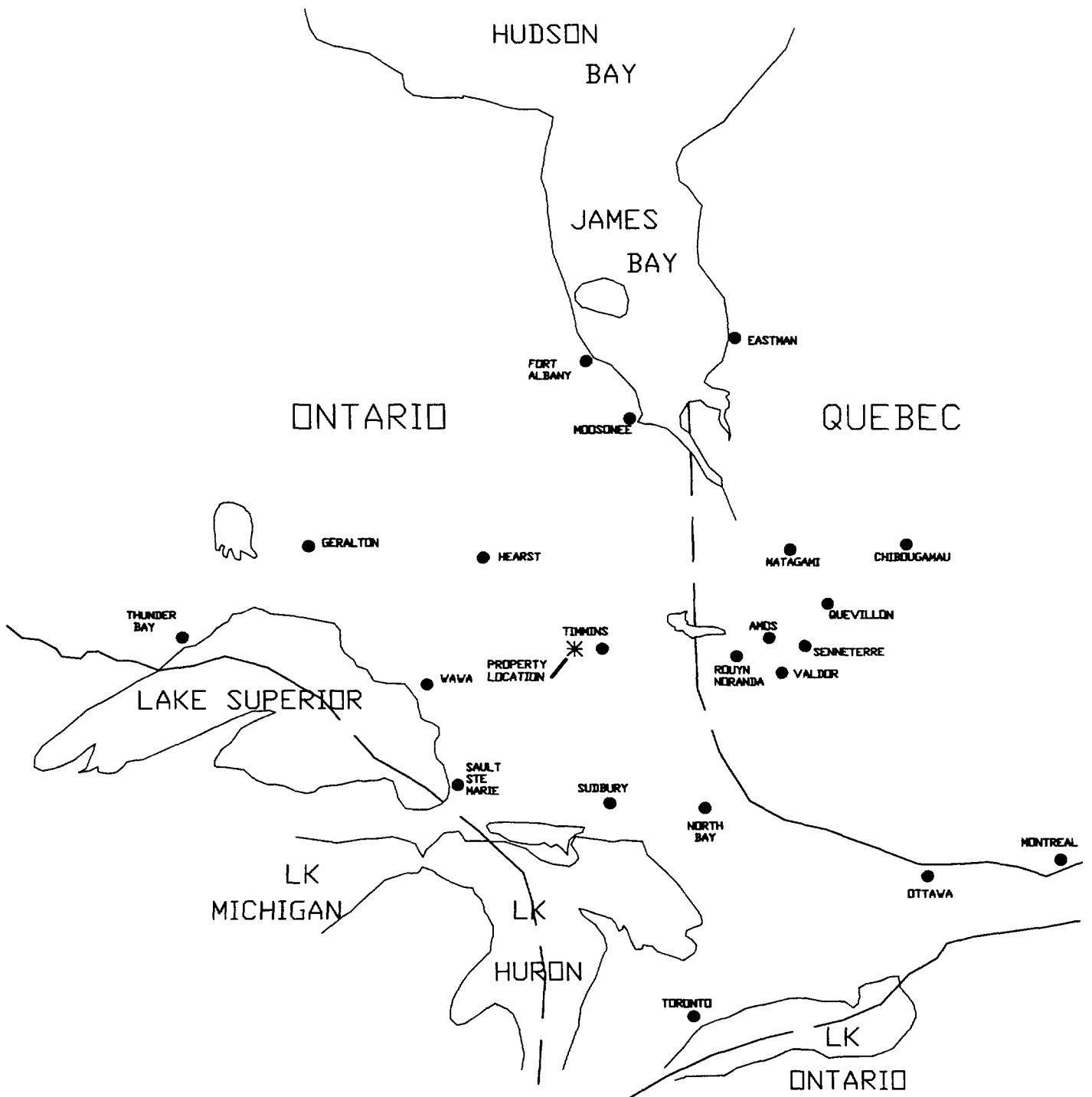
The property, in general, is underlain by mafic metavolcanics which in turn have been cross cut by north-northwest trending diabase dikes.

The current ground program commenced on the 16th of July, 2004 and was completed on the 9th of August, 2004. A total of 13.1 kilometers of grid lines were established across the claim block and then all of the cross lines were covered with an IP survey.

PROPERTY LOCATION AND ACCESS:

The property, called the Porcupine West Project,(Four Corner Property), is situated in the North Swayze Belt of the Porcupine Mining Division and covers the southeast section of Reeves Township, the northeast section of Penhorwood Township, the northwest corner of Kenogaming Township and the southwest corner of Sewell Township. Figures 1 and 2.

More specifically the entire property is situated directly south of Highway 101 west just as it crosses the township line between Sewell and Reeves and a portion of Chubb Lake sits on the north sections of lines 0 to and including 600ME. The entire property is approximately 55 kilometers southwest of the City of Timmins.



EXSICS EXPLORATION LTD.

P.O. Box 1880, P4N-7X1
 Suite 13, Hollinger Bldg, Timmins Ont.
 Telephone: 705-267-4151, 267-2424

CLIENT: CANADIAN GOLDEN DRAGON/MAPLE MINERALS

PROPERTY: FOUR CORNER PROPERTY

TITLE: REEVES-PENHORWOOD TOWNSHIPS

LOCATION MAP

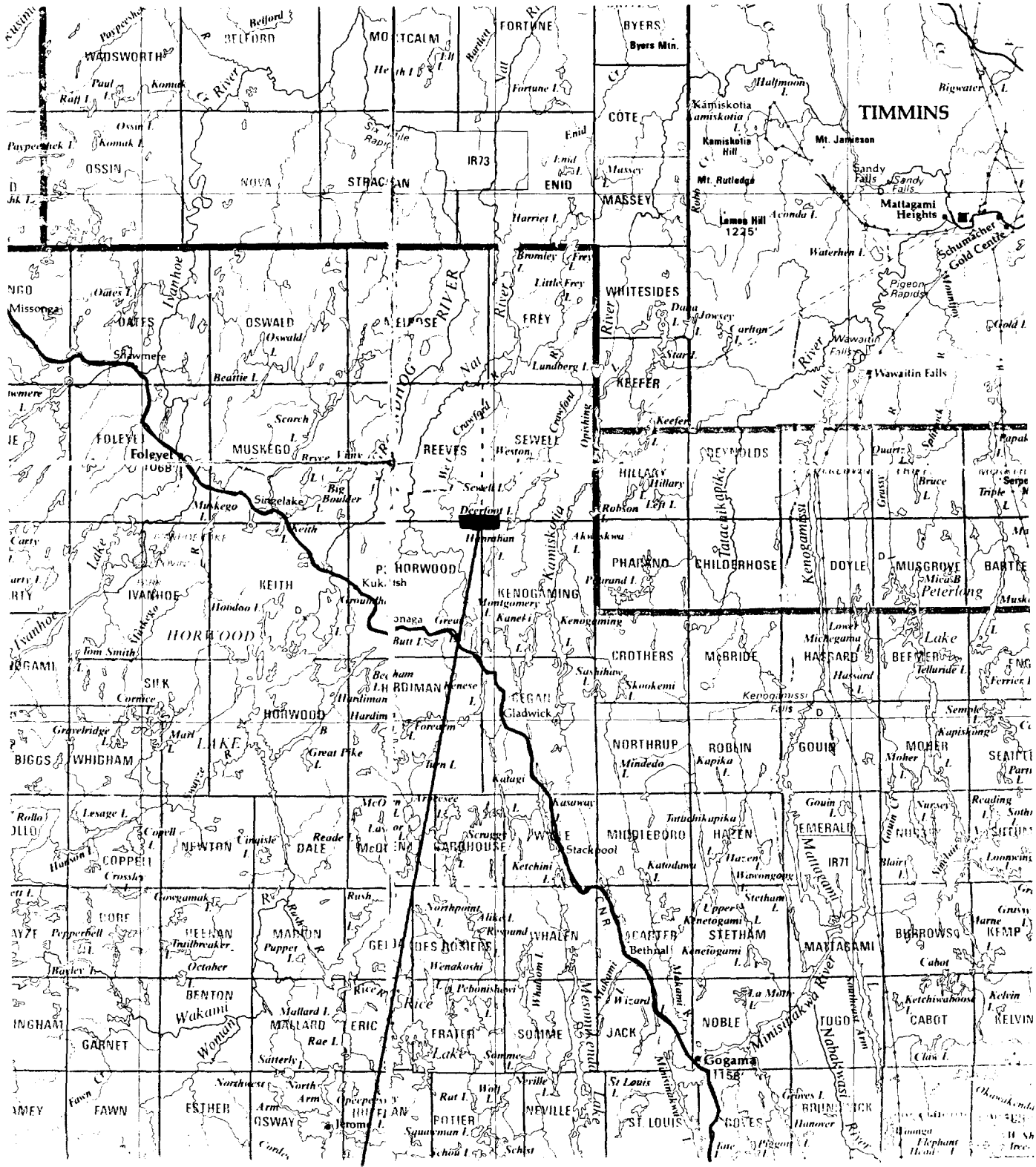
Fig. 1


Date: July/04

Scale: 1" = 125 miles | NTS:

Drawn: J.C. Grant

Interp: J.C. Grant | Job No.: E-463



	EXSICS EXPLORATION LTD. P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151, 267-2424		
	CLIENT: CANADIAN GOLDEN DRAGON/MAPLE MINERALS PROPERTY: FOUR CORNER PROPERTY TITLE: REEVES-PENHORWOOD TOWNSHIPS PROPERTY LOCATION MAP Fig. 2		
Date: July/04	Scale: 1:600,000	NTS:	
Drawn: J.C. Grant	Interp: J.C. Grant	Job No.: E-463	

Access to the property during the survey period was relatively easy. Highway 101 west travels from Timmins to Chapleau and crosses just to the north of the northeast section of the grid. Access to the actual grid was then by truck along a good gravel road locally called the Kenogaming Lumber road which travels south off of Highway 101, just to the east of Sewell Lake. This road runs south and then swing west where it intersects with a secondary ingress road that travels north, just to the west of the township line between Kenogaming and Penhorwood townships. A GPS co-ordinate of 424235E/5335230N marks the junction of these two gravel roads. A short traverse north along this road will access the eastern section of the property and grid. ATV access was then used along a series of overgrown ingress gravel roads that crisscross the grid to the west. Refer to Figures 1 and 2.

CLAIM BLOCK:

The claim numbers that represent the Porcupine West Project are as follows.

- P-929611, P-929612, P-932075, P-921399, P-921400, P-878419,
- P-901327, P-901333, P-901334, P-901335, P-947100, P-947131,
- P-893527, P-893528, P-893529, P-933528, P-933545, P-933562,
- P-933563, P-933565, P-933566, P-933567, P-933568, P-933569
- P-933570, P-933572, P-933573, P-933574, P-933575, P-933576
- P-3019609

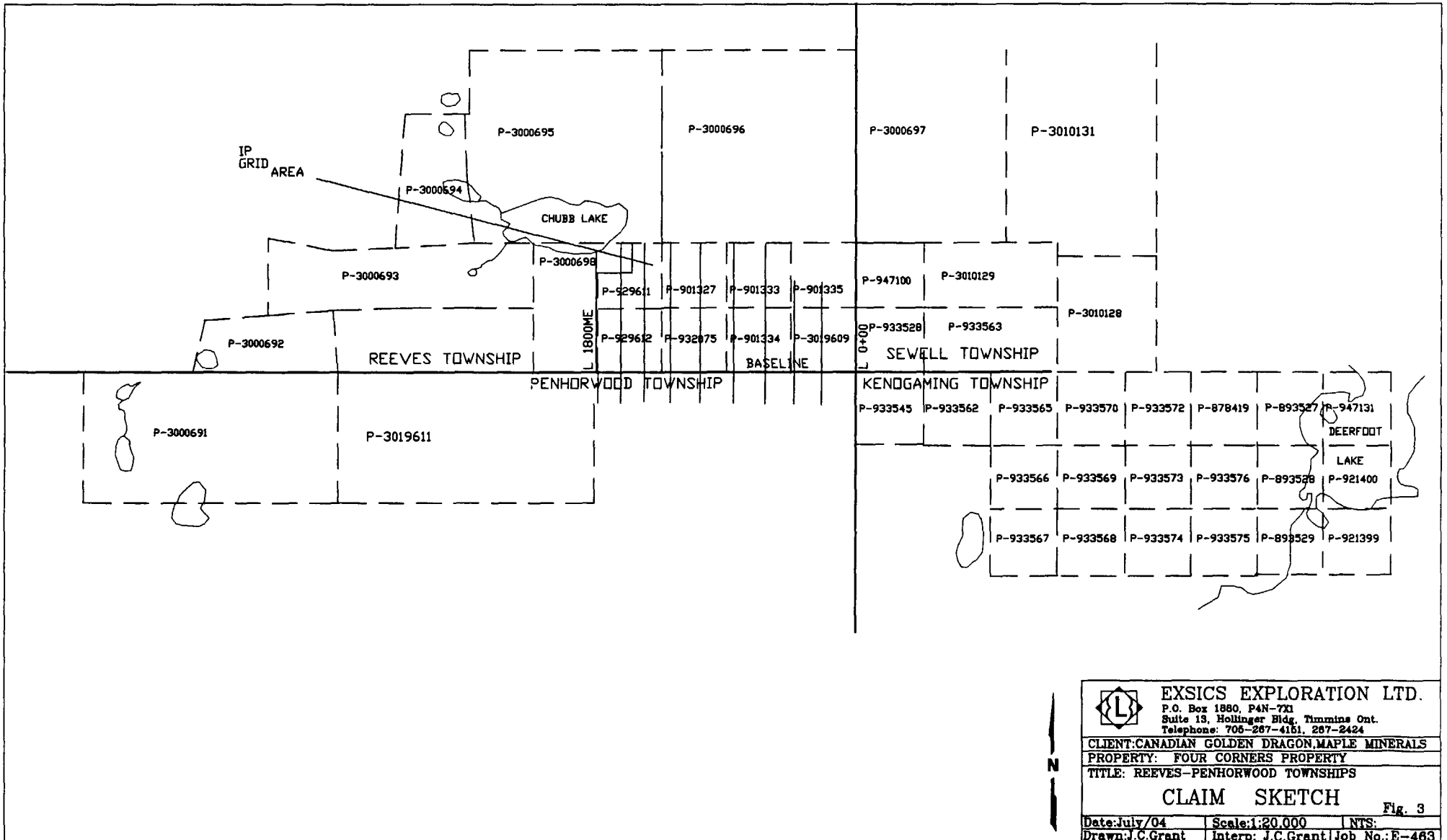
Refer to figure 3 copied from MNDM Plan maps of Kenogaming, Penhorwood, Reeves and Sewell Townships for the positioning of the claims..


PERSONNEL:

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

- E. Huisson.....Timmins, Ontario
- R. Bradshaw.....Timmins, Ontario
- M. Cayen.....Timmins, Ontario
- M. Hudon.....Timmins, Ontario
- D. Belair.....Timmins, Ontario

The entire program was completed under the direct supervision of J.C.Grant and all of the plotting, compilation, interpretation and reports were completed by in-house staff.




EXSICS EXPLORATION LTD.
 P.O. Box 1880, P4N-7X1
 Suite 13, Hollinger Bldg, Timmins Ont.
 Telephone: 705-267-4151, 267-2424

CLIENT: CANADIAN GOLDEN DRAGON MAPLE MINERALS
PROPERTY: FOUR CORNERS PROPERTY
TITLE: REEVES-PENHORWOOD TOWNSHIPS

CLAIM SKETCH Fig. 3

Date: July/04	Scale: 1:20,000	NTS:
Drawn: J.C. Grant	Interp: J.C. Grant	Job No.: E-463

Access to the property during the survey period was relatively easy. Highway 101 west travels from Timmins to Chapleau and crosses just to the north of the northeast section of the grid. Access to the actual grid was then by truck along a good gravel road locally called the Kenogaming Lumber road which travels south off of Highway 101, just to the east of Sewell Lake. This road runs south and then swing west where it intersects with a secondary ingress road that travels north, just to the west of the township line between Kenogaming and Penhorwood townships. A GPS co-ordinate of 424235E/5335230N marks the junction of these two gravel roads. A short traverse north along this road will access the eastern section of the property and grid. ATV access was then used along a series of overgrown ingress gravel roads that crisscross the grid to the west. Refer to Figures 1 and 2.

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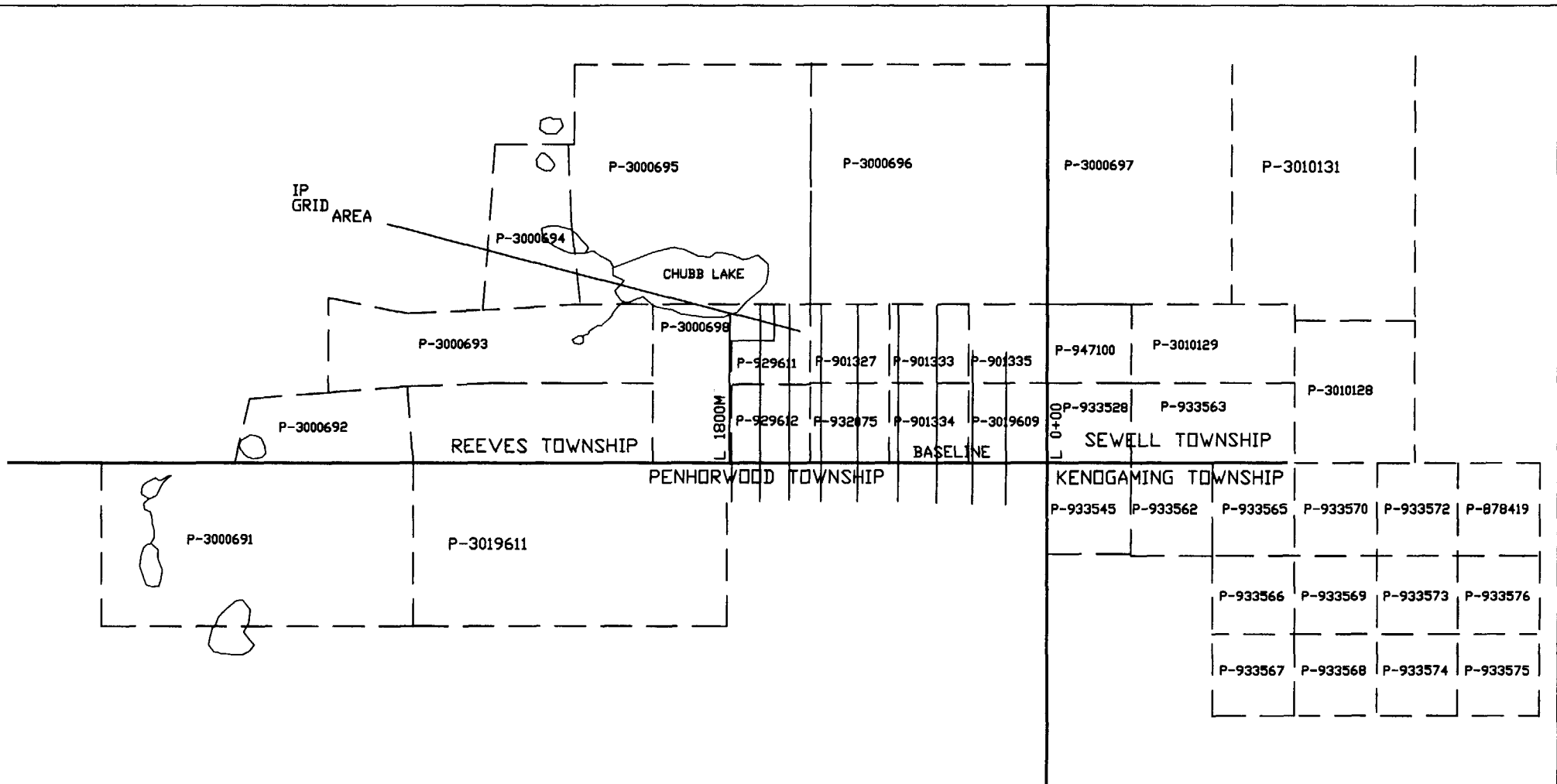
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N


 EXSICS EXPLORATION LTD. P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-287-4151, 287-2424		
CLIENT: CANADIAN GOLDEN DRAGON, MAPLE MINERALS		
PROPERTY: FOUR CORNERS PROPERTY		
TITLE: REEVES-PENHORWOOD TOWNSHIPS		
CLAIM SKETCH		
Date: July/04	Scale: 1:20,000	NTS:
Drawn: J.C. Grant	Interp: J.C. Grant	Job No.: E-483

Fig. 3

GROUND PROGRAM:

The ground program was completed in two phases. The first phase consisted of establishing a baseline along the township line between Reeves and Penhorwood which was done from a GPS point at the corner of Reeves, Penhorwood, Sewell and Kenogaming Townships. This base line was then cut 1800 meters at 270 degrees from the GPS control point with tie lines cut parallel at 200MS and 700MN. Cross lines were then turned off of this base line at 200 meter intervals and cut to 800MN and 200MS where ever possible. Lines 0, 200MW, and 400MW were cut to 500MN where they encountered a flooded area. All remaining lines were cut to 800MN. All of the grid lines were chained with 25 meter pickets that were metal tagged. In all, a total of 13.10 kilometers of cross lines and baselines were established across the property.

This newly cut grid represents lines 500ME to 1700ME of the March, 2004 grid, and extends further eastward to the four corner post of all four townships.

Once the grid was established, a detailed IP survey was then completed across the cross lines. This survey was completed using the IRIS, VIP 3000 Kilowatt Transmitter and the IRIS, Elerec 6 Receiver.. Specifications for these systems can be found as Appendix A of this report.

The following parameters were kept constant throughout the survey period.

IP Survey:

Line spacing.....	200 meters
Station spacing.....	25 meters
Reading interval.....	25 meters
IP method	Time domain
IP array	Pole-dipole array
Number of electrodes(n)	6 electrodes
Electrode spacing(a)	25 meters
Transmitter pulse time	2 seconds on, 2 seconds off
Parameters measured	Apparent resistivity in ohms/ meter and the chargeability In millivolts/ volt.

Upon the completion of the ground survey, the collected data for each parameter was then plotted as individual line pseudo sections showing the color contoured results of each parameter. A color copy of these color, contoured sections are included in the back of this text.

PREVIOUS SURVEY RESULTS HIGHLIGHTS:

The following survey results were obtained from the March 2004 program and they are included here to assist in the interpretation of the IP survey results.

Magnetic Survey:

The magnetic survey was successful in outlining several northwest-southeast striking cross structures that most probably relate to diabase dike like features.

These features were noted paralleling line 2800MW of the grid, generally striking northwest across lines 700MW to and including the northern section of line 1100MW, again striking northwest across line 200ME to and including line 100MW, a parallel dike striking across line 500ME to line 400ME and lastly striking northwest from line 1700ME to and including line 1100ME. The dikes mainly show up as bulls eye type magnetic highs.

The magnetic high covering line 2800MW and protruding across the north ends of lines 2700MW to and including line 2000MW may in fact relate to an ultramafic intrusive.

VLF-EM Survey:

The VLF-EM survey was also successful in locating a number of conductive zones scattered across the grid. The more predominant features will be discussed separately and in detail along with any magnetic correlation.

The first EM zone can be traced from line 2800MW/175MS to line 2200MW/125MS where it appears to have been faulted and or shifted south where it continues across lines 2100MW/225MS to and including 800MW/135MS. This zone is a well defined VLF target that correlate to a magnetic high along it's western section and a magnetic low along its eastern section. There may be evidence of minor shearing and or faulting in the vicinity of line 2000MW that caused the southern shift in the zone.

This zone appear to continue off of the grid in both directions.

A second well defined VLF zone can be followed from line 2800MW to and including line 1600MW at about 600MS and it also appears to continue off of the grid in both directions. There does not appear to be any definite magnetic correlation with the zone except for a modest, narrow magnetic high just to the south of the western section.

A third VLF zone can be traced from line 2500MW to line 2200MW and lies along the northern edge of a magnetic high unit which may be indicative of the intrusive. The zone may represent a contact zone.

Another VLF zone can be followed, albeit somewhat distorted, from line 1400MW/325MN to and including line 100MW/350MN. There does not appear to be any definite magnetic correlation with the strike of the zone except for that portion that strikes across line 1000MW to and including 800MW. This portion of the zone has a good magnetic high association. The offset in the zone between lines 1100MW and 900MW is due to the cross cutting dike like feature striking northwest across the grid.

Another well defined and strong VLF zone can be traced from line 100ME/400MN to and including line 900ME/225MN at which point it appears to shift to the north and continue from line 1000ME/300MN to line 1500ME/225MN. This zone has a very good magnetic high associated with most of its strike length and the northern shift in the strike of the zone relates to another cross cutting dike in the vicinity of line 800ME or 900ME.

Another VLF zone strikes eastward out of Chubb Lake and strikes across lines 500ME to and including 1000ME/1025MN. There does not appear to be any direct magnetic association with this zone. The eastern edge of the zone appears to terminate at the northwest striking dike that cuts across this section of the grid.

A final zone of note is the short VLF target striking across lines 1000ME/975MN to 1200ME/1000MN that has direct magnetic high correlation that appears to emanate from the cross cutting dike. This is a well defined zone that continues off of the grid to the east.

There are several other short VLF zones that are scattered across the property but were not entirely discussed at this time. The above mentioned zones are the more predominant zones at this writing.

IP SURVEY RESULTS:

The IP surveys were successful in identifying several good strong anomalies across the survey grid. The following table summarizes the more significant anomalies.

Line 1800MW,0+50MS: broad chargeability high, near surface, dipping slightly southward with a south flanking resistivity high. It appears to extend to depth.

Line 1800MW,1+50MN-1+75MN: good chargeability high with and associated resistivity low, comes to surface. It appears to relate to a VLF-EM zone dipping north.

Line 1800MW,3+75MN: broad deep chargeability high, strengthening at depth associated with a moderate, narrow resistivity unit. Correlates to a good VLF zone.

Line 1600MW,0+ 50MN to 3+50MN: very strong multiple chargeability highs relating to the same source. The middle and northern section of the zone correlates to a broad resistivity low feature between 250MN and 400MN, zone appears to dip north. The zone correlates to multiple VLF zones.

Line 1400MW,1+25MN: good chargeability high lying on the northern flank of a resistivity high, appears to extend to depth and comes to surface. Correlates to a VLF zone.

Line 1400MW, 3+00MN: very strong chargeability high with and associated resistivity low, correlates to a well defined VLF zone. The IP target appears to come to surface.

Line 1200MW, 1+25MN: good chargeability high with a modest, spotty resistivity low. Correlates to a good VLF zone, extends to depth and appears to come to surface.

Line 1200MW, 3+00MN: strong chargeability high, extending and strengthening to depth with an associated resistivity low. Zone is quite broad and comes to surface. It correlates to a well defined VLF target.

Line 1000MW, 0+75MS, good, narrow, chargeability high with an associated resistivity high, may come to surface.

Line 1000MW, 2+00MN to 3+25MN: good broad chargeability zone dipping to the north that may come to surface along its width. It correlates to multiple, strong VLF zones.

Line 1000MW, 6+25MN: very strong chargeability zone with an associated resistivity low, appears to get stronger at depth, open to the north. This anomaly correlates to a sharp VLF conductor.

Line 800MW, 1+00MN: strong, narrow chargeability high with an associated resistivity high. Zone comes to surface. Correlates to a strong VLF deflection.

Line 800MW, 3+00MN: strong zone extending to depth, appears to come to surface and dips to the north. Correlates to a good VLF conductor. Probable, broad, parallel zone to the north with a good chargeability high and an associated narrow resistivity high. Correlates to a good VLF zone.

Line 800MW, 7+00MN: deep zone situated at 75 meters possibly extending to depth. It has an associated narrow resistivity high and correlates to a good VLF zone.

Line 600MW, 1+00MN: good strong chargeability dipping to the north again correlates to multiple enriched sulphide lenses within a broader unit that comes to surface. Correlates to multiple VLF zones.

Line 400MW, 0+75MN to 2+25MN: multiple chargeability highs within a broad conductive horizon. Comes to surface along the line in several places. May relate to multiple VLF zones that are known to continue off of the March 2004 compass grid. The northern section of this line could not be done due to flooding.

Line 200MW, 1+50MN: Good chargeability high correlating to a narrow resistivity high at depth within a resistivity low unit. The zone comes to surface.

Line 200MW, 3+25MN: probable parallel zone to the southern target, represented by a narrow chargeability high and a modest resistivity high. Probably comes to surface.

Line 0+00, 1+75MN: represents a text book anomaly that comes to surface and has an associated resistivity low. This zone extends to depth. The northern section of this line and line 200MW could not be covered due to water.

CONCLUSIONS AND RECOMMENDATIONS:

In a report prepared by J. C. Grant in March, 2004 for Maple Minerals and Canadian Golden Dragon, it was suggested that a follow up IP survey be contemplated to better define the potential of the VLF zones.

This present survey was geared to do just that and the results would suggest that several of the VLF zones have been well defined, appear to come to surface and in some case appear to extend to depth.

The IP survey would suggest that there are two conductive horizons across the grid. Zone A that generally lies across all lines and is situated between 100MN and 175MN. This zone is well defined and may relate to a iron sulphide rich unit possibly cross cut by shearing and or faulting as well as probable quartz stringers. The zone appears to come to surface in a number of places along it's strike length and also appears to continue to depth. This zone correlates well to a VLF horizon and continues off of the grid in both directions.

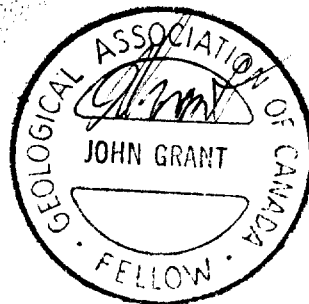
There is a second north paralleling zone which generally lies between 250MN and 375MN from line 400MW to and including 1800MW and appears to continue off of the grid to the west.

It also correlates to a good VLF zone and it also comes to surface in a number of places along it's strike length. This zone may also relate to a sulphide rich iron formation with similar cross cutting structures.

A follow up program of detailed mapping and sampling may explain and or expose the source of these IP targets.

Respectfully submitted:

J. C. Grant, CET, FGAC
August, 2004

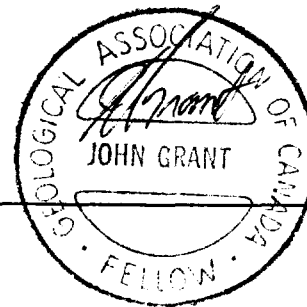


CERTIFICATION

I, John Charles Grant, of 108 Kay Crescent, in the City of Timmins, Province of Ontario, hereby certify that:

- 1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with an Honors Diploma in Geological and Geophysical Technology.
- 2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited, since 1980.
- 3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984
- 4). I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.
- 5). I have been actively engaged in my profession since the 15th of May of 1975, in all aspects of ground exploration programs, including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.
- 6). I have no specific or special interest in the herein described property. I have been retained by the property holders and or their Agent as a Geophysical Consultant and Contract Manager.

John Charles Grant, CET., FGAC.

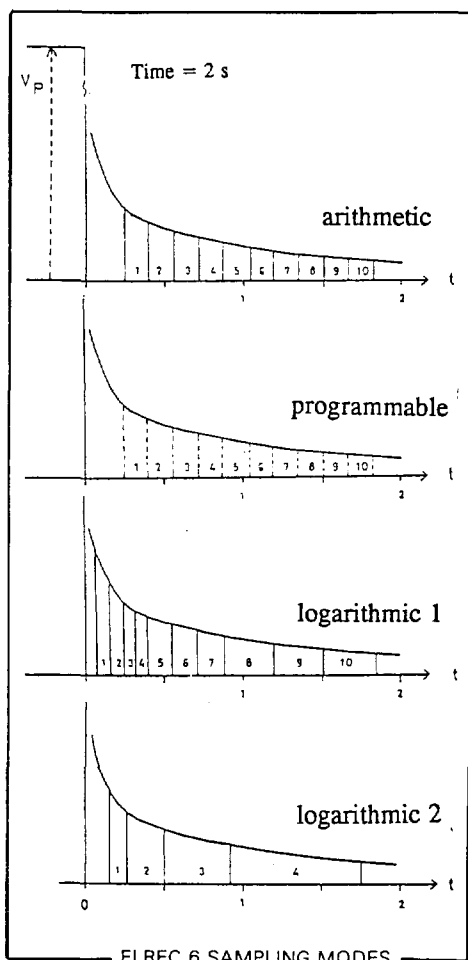
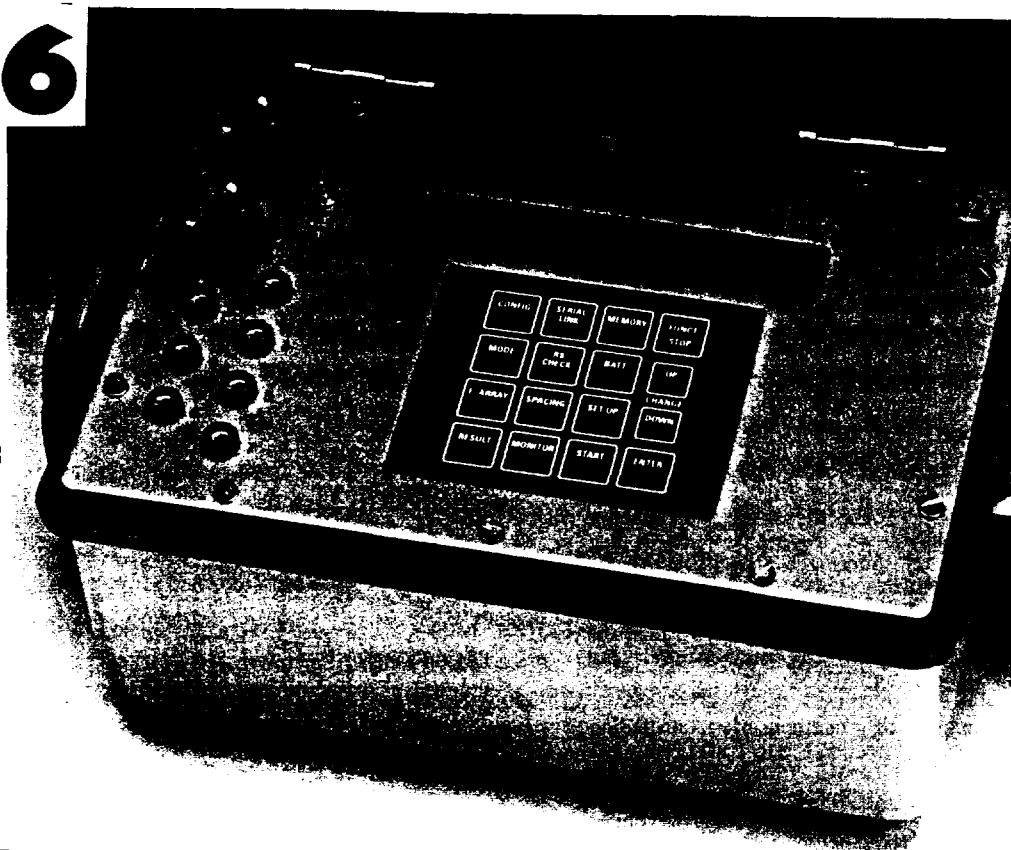


APPENDIX A

ELREC 6

MULTI CHANNEL IP RECEIVER FOR MINERAL EXPLORATION

- Six simultaneous dipoles
- Ten programmable chargeability windows
- High accuracy and sensitivity



ELREC 6 is a six dipole Time Domain Induced Polarization receiver designed for high productivity surveys in mineral exploration.

ELREC 6 has been designed for being both a user friendly and very sensitive IP receiver.

ELREC 6 OUTSTANDING FEATURES

- **Six dipole :**
The six channels of the receiver permit to measure six dipoles simultaneously, which provides a high efficiency in the field.
- **Ten programmable windows :**
Beside the classical preset logarithmic and arithmetic modes, ELREC 6 also offers ten fully independant programmable windows which the operator can define by himself according to the way he wants to sample the IP decay curve.
- **Automatic measuring process :**
A microprocessor fully controls the synchronization, the gain ranging, the stacking, and the display of the results including the apparent resistivity.

Monitoring display :

During the acquisition, the chargeabilities of the six dipoles can be displayed simultaneously on the LCD display for a global visualization of the readings ; the standard deviations of these chargeabilities can also be displayed simultaneously for a real time monitoring of the quality of the on going readings.

Internal memory :

The memory can store up to 2500 readings, each reading including the full set of parameters characterizing the measurements ; the date and time of the reading, given by the Real Time Clock of the instrument, are also stored. A serial link permits to transfer the data to a printer or a micro computer.

Remote control :

ELREC 6 can be fully driven by a micro computer through the serial link for remote operation applications.

Frequency mode :

The frequency effect and the phase shift between the fundamental and the third harmonics may be measured for a Frequency Domain waveform (ON+, ON-), or for a Time Domain waveform (ON+, OFF, ON-, OFF).

Time Domain waveform (ON+, OFF, ON-, OFF).

Field proof instrument :

ELREC 6 operates in a wide temperature range and features a fiber-glass case for resisting to field shocks and vibrations.

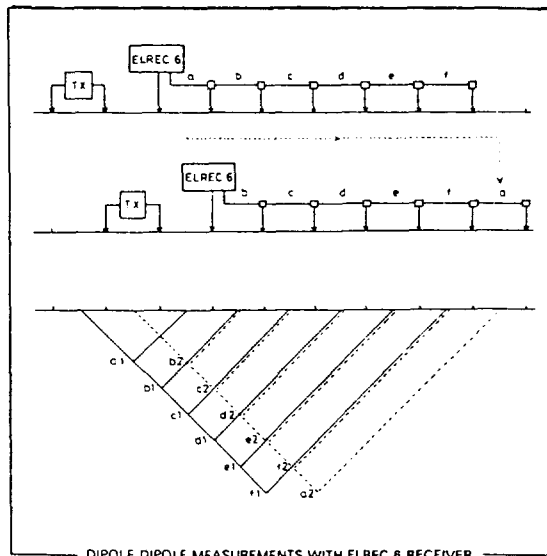
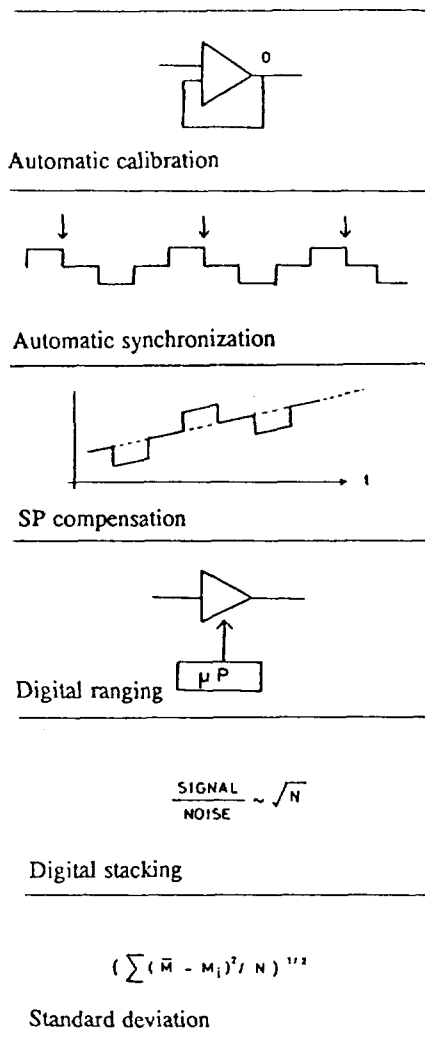


ELREC 6 MEASURING PROCESS

ELREC 6 measuring process has been optimized to provide the best possible accuracy in real field conditions.

ELREC 6 features :

- **A noise monitoring system :**
A monitor function enables the operator the check the level of noise observed on each dipole before the measurement : the digital voltmeter function displays on the LCD the raw instantaneous value of potential. In particular, it is possible to numerically observe the presence of a pulse square waveform corresponding to a primary voltage signal and showing the operation of a transmitter. This function is also available during the acquisition of a reading.
- **A line check/ground resistance measurement** which permits to check that all seven electrodes are properly connected to the receiver.
- **A low-pass analog filter** which reduces the effect of higher frequency natural and cultural noises (50-60 Hz).
- **Automatic SP compensation**, including linear drift correction (up to 1 mV/s) through a digital filter.
- **Automatic gain ranging**, within a voltage range of $\pm 10V$.
- **Automatic synchronization process :** ELREC 6 automatically synchronizes with the signal through a waveform recognition process ; besides it automatically re-synchronizes at each new pulse to avoid errors due to a possible shift in the period of the transmitted signal.
- **Automatic digital stacking** to enhance the signal-to-noise ratio for as long as the operator wants, with a maximum of 250 stacks. During the stacking, the operator can monitor either the instantaneous value (to observe the level of noise), or the cumulative value (to observe the convergence of the average value).
- **A continuous quality test procedure**, which stops the averaging process when the noise level becomes too high, but keeps the previously stacked data. The averaging procedure starts again when noise decreases. This procedure optimizes the time of data acquisition in very noisy areas.
- **A resolution after stacking of $1 \mu V$** for primary voltage, and of 0.01 mV/V for chargeability, for pointing out low amplitude anomalies. The standard deviations of the chargeability of the six dipoles are displayed during and after the acquisition to give an indication on the noise level.
- **A Normalized chargeability option :** The Normalized chargeability option refers the chargeability to a standard IP decay curve, and permits to point out any EM coupling effect on the measured signal.



DIPOLE DIPOLE MEASUREMENTS WITH ELREC 6 RECEIVER



IRIS INSTRUMENTS
1, avenue Buffon
BP 6007 - 45060 Orléans cedex 2, France
Phone : (33) 38.63.81.00
Fax : (33) 38.63.81.82

SPECIFICATIONS

- * Six input channels
- * Signal waveform :
Time Domain (ON+, OFF, ON-, OFF)
with pulse duration of 0.5, 1, 2, 4, seconds;
- * Up to ten arithmetic, logarithmic, or full programmable IP chargeability windows.
- * Computation of apparent resistivity, average chargeability and standard deviation.
- * Input impedance 10 Mohm
- * Input overvoltage protection up to 1000 volt
- * Input voltage range :
each dipole : 10V max
sum of voltage of dipoles 2 to 6 : 15V max
- * Automatic SP bucking $\pm 10V$ with linear drift correction up to 1 mV/s
- * 50 to 60 Hz power line rejection
- * Sampling rate : 10 mS
- * Common mode rejection :
100 dB (for RS = 0)
- * Grounding resistance measurement from 0.1 to 467 Kohm
- * Battery test : manual and automatic before each measurement
- * Primary voltage :
resolution : $1 \mu V$ after stacking
accuracy : typ. 0.3%
- * Chargeability :
resolution : 0.01 mV/V
accuracy : typ. 0.6%
- * Memory capacity : 2500 readings
- * RS 232 link for data transfert to micro computers and printers (300 to 19200 bauds rate)
- * Remote control through the serial link

FREQUENCY MODE

- * Signal waveform :
(ON+, ON-) or (ON+, OFF, ON-, OFF)
- * Pulse duration : 1s or 2s
- * Frequency effect and relative phase of fundamental and third harmonics
- * Resolution : about 0.01 degree after stacking

GENERAL FEATURES :

- * Dimensions : 31x21x21 cm
- * Weight : 6 kg with dry cells
8 kg with internal battery
- * Operating temperature :
 $-20^{\circ}C$ to $+70^{\circ}C$
($-40^{\circ}C$ to $+70^{\circ}C$ optional)
- * Power supply :
12V internal battery,
or six 1.5V D size dry cells.
In both cases, a 12V external battery can also be used.

VIP 3000

RESISTIVITY AND IP ADVANCED TRANSMITTER

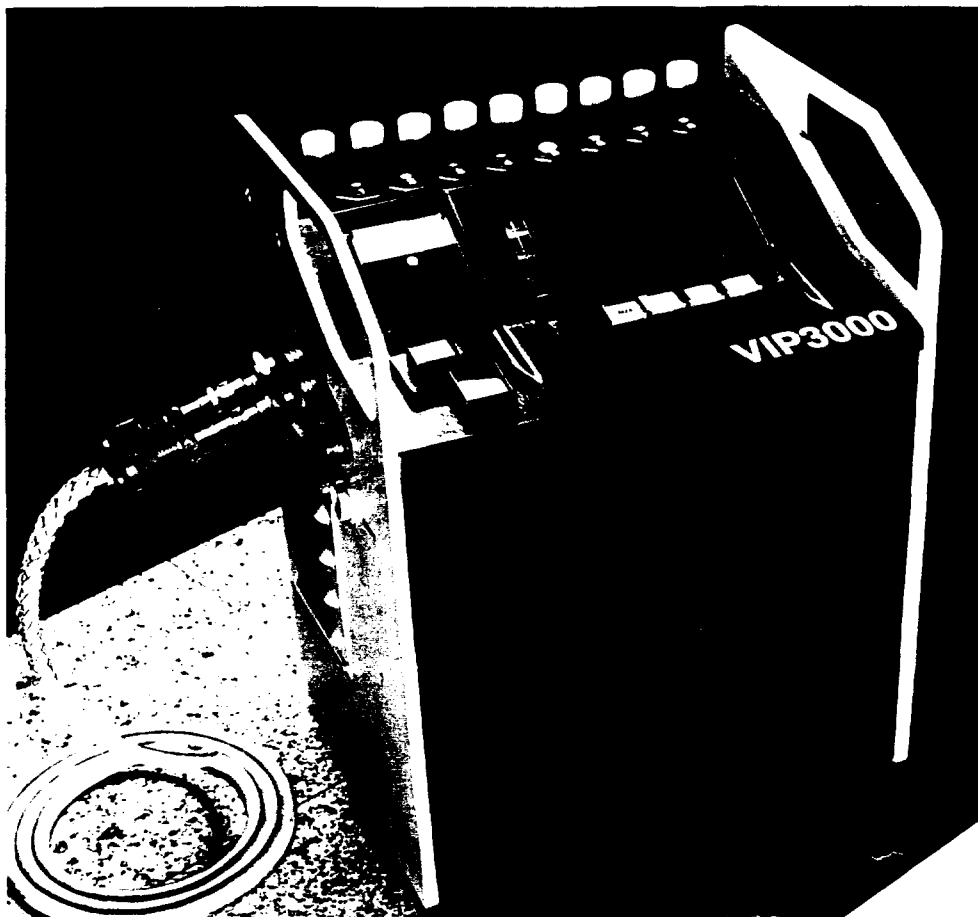
- 3000V output voltage
- Full microprocessor control
- Ease-of-use
- Standard motor generator

VIP 3000 is a three kilowatt power current regulated Time Domain and Frequency Domain electrical transmitter.

VIP 3000 MAJOR BENEFITS

- Light in weight and provided with a high voltage (3000V) output, the VIP 3000 is particularly convenient for IP surveys in high resistivity rugged areas and for deep resistivity soundings.
- Microprocessor controlled for ease of operation and protection against misuse. All injection parameters (current, voltages, ...) are controlled. The VIP 3000 can also be operated through its remote control port (RS232).
- The VIP 3000 eight output dipoles provide for higher productivity in the field. Powered from a standard 220V single phase motor generator, the VIP 3000 eliminates the maintenance and supply problems associated with custom power sources.

- HIGH VOLTAGE ON +
U = 2900V I = 1.00A
R = 2.9K Ω P = 2900W
I setpoint = 1.00A



VIP 3000 MAIN FEATURES

HIGH OUTPUTS

- The VIP 3000 will generate up to 3000 volts for work in high resistivity areas and up to 5 amperes at 600 volts for low resistivity regions.
- With its weight of only 16kg, the VIP 3000 is the lightest 3000W unit on the market.

HEAVY DUTY CONSTRUCTION

- Very high quality connectors, and heavy duty industrial components are used throughout. The VIP 3000 is shock resistant and weatherproof, for a higher reliability.



FULLY AUTOMATED

- The VIP 3000 is designed for ease of operation. It has a much simplified front panel: current, dipole and frequency (in the frequency domain) settings are the only parameters to be selected by the operator. All the other functions, like voltage range setting, are fully automated.

PROGRAMMABLE

Programming functions are also available, either through the front panel, with a suitable key, or from an external computer terminal. These functions are used to select the parameters and options that are not normally changed during a survey: operating mode, time or frequency domain, cycle time, frequencies, etc.

- This approach reduces front panel cluttering and drastically reduces the possibility of operator mistake. Instrument reliability is also increased. For example, it is not possible to switch dipoles when transmitting. This eliminates the possibility of burning out the selector switch or the output circuitry.

COMPLETE DISPLAY

A backlighted liquid crystal alphanumeric display is provided for the simultaneous indication of **all output parameters**. Output current, output voltage, contact resistance and output power are continuously displayed.

ERROR MESSAGES

Intelligent messages and warnings are displayed in case of problem or malfunction. Besides, the permanent storage of all the parameters relating to the operation of the unit make easier the remote identification of a trouble by the manufacturer for quicker instrument servicing.

INTELLIGENT REGULATION

The VIP 3000 internal microprocessor is capable of **excellent current regulation** in almost any load.

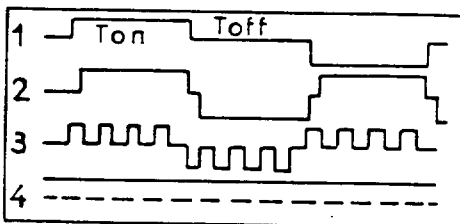
Current is operator selectable in preprogrammed steps from 50mA to 5 amperes. Intelligent current adjustment algorithms are always in operation. For example, the contact resistance will occasionally be too high for the VIP 3000 to provide the requested current setting. In such cases, the VIP 3000 will display a warning message and will set the current to the maximum value allowable under that combination of current setting and contact resistance. Some reserve current capacity will always be kept to insure that the current stays constant during the measurements, whatever the contact resistance fluctuations.

REMOTE CONTROL

The VIP 3000 is provided with a **remote control port**. By using radio modems, it can be operated from a remote location.

The VIP 3000 can also be linked to an intelligent receiver, or to a computer, for the automatic recording of current settings.

Finally, **synchronization** with a receiver or system is also possible in both directions (i.e. Rx to Tx or Tx to Rx).



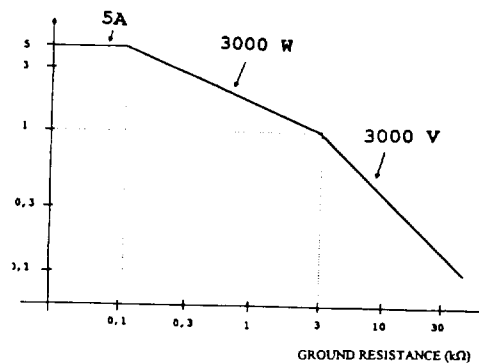
VIP 3000 CURRENT WAVEFORMS

WORKS WITH ALMOST ANY POWER GENERATOR

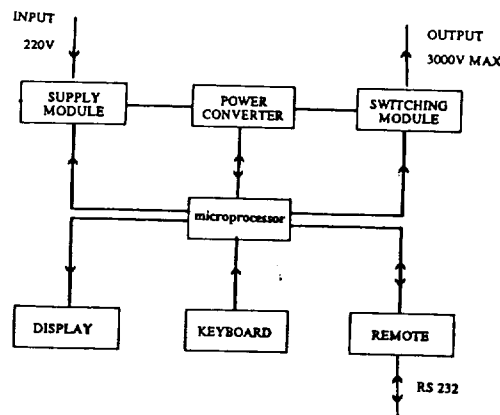
The VIP 3000 IP transmitter can be powered by almost any motor generator providing a nominal 230V, 45-450 Hz output, single phase, at a suitable KVA rating.

Low cost commercial generator sets, available at local hardware or equipment rental stores are perfectly suitable.

MAXIMUM OUTPUT CURRENT (A)



VIP 3000 LOAD LIMITS



VIP 3000 BLOCK DIAGRAM

SPECIFICATIONS

- **Output Power:** 3000 VA maximum
- **Output Voltage:** 3000 V maximum
Automatic voltage range selection
- **Output Current:** 5 amperes maximum, current regulated
- **Current accuracy:** better than 1%
- **Current stability:** 0.1%
- **Dipoles:** 8, selected by push button
- **Output Connectors:** Uniclip™ connectors accepts bare wire or plug of up to 4 mm. diameter.
- **Time Domain Waveforms:**
On+, off, on-, off, (on = off) preprogrammed cycle.
Automatic circuit opening in off time. Preprogrammed on times from 0.5 to 8 seconds by factor of two.
Other cycles programmable by user.

- **Frequency Domain Waveforms:**
Square wave,
Preprogrammed frequencies from 0.0625 Hz to 4 Hz by factors of 2.
Alternate or simultaneous transmission of any two frequencies.
Other frequencies programmable by user.

- **Time and Frequency Stability:**
0.01%, 1 PPB optimal

- **Display:**
Alphanumeric liquid crystal display. Simultaneous display of output current, output voltage, contact resistance, and output horse-power

- **Protection:**
Short circuit at 20 ohms,
Open loop at 60000 ohms,
Thermal
Input overvoltage and undervoltage.

- **Remote Control:**
Full duplex RS-232A, 300-19200 bauds.
Direct wire sync for on-time and polarity.

GENERAL FEATURES

- **Dimensions (h w d):** 41 x 32 x 24 cm.
- **Weight:** 16 kg
- **Power Source:**
175 to 270 VAC, 45-450 Hz, single phase.
- **Operating Temperature:** -40 to +50 degrees Celsius.
- **Supplied Accessories:**
Programming key
Operation manual.



IRIS INSTRUMENTS

1, avenue Buffon
BP 6007 - 45060 Orléans cedex 2, France
Phone : (33) 38.63.81.00
Fax : (33) 38.63.81.82

Work Report Summary

Transaction No:	W0460.01272	Status:	APPROVED
Recording Date:	2004-AUG-11	Work Done from:	2004-JUL-04
Approval Date:	2004-AUG-13	to:	2004-AUG-11
External Credits:	\$0		
Reserve:			
	\$6,550	Reserve of Work Report#:	W0460.01272
	<hr/>		
	\$6,550	Total Remaining	
	<hr/>		

Status of claim is based on information currently on record.

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



Date: 2004-AUG-16

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

CANADIAN GOLDEN DRAGON RESOURCES LTD.
500-20 MAUD ST.,
TORONTO, ONTARIO
M5V 2M5 CANADA

Tel: (888) 415-9845
Fax: (877) 670-1555

Submission Number: 2.28264
Transaction Number(s): W0460.01272

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,

A handwritten signature in black ink that reads "Ron C Gashinski".

Ron.C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Maple Minerals Corp.
(Claim Holder)

Canadian Golden Dragon Resources Ltd.
(Assessment Office)

Assessment File Library

Canadian Golden Dragon Resources Ltd.
(Claim Holder)

John Charles Grant
(Agent)



42B01NE2017 2.28264 REEVES

200

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
PROVINCIAL MINING RECORDERS' OFFICE

Mining Land Tenure Map

Date / Time of Issue: Wed Oct 06 11:40:50 EDT 2004

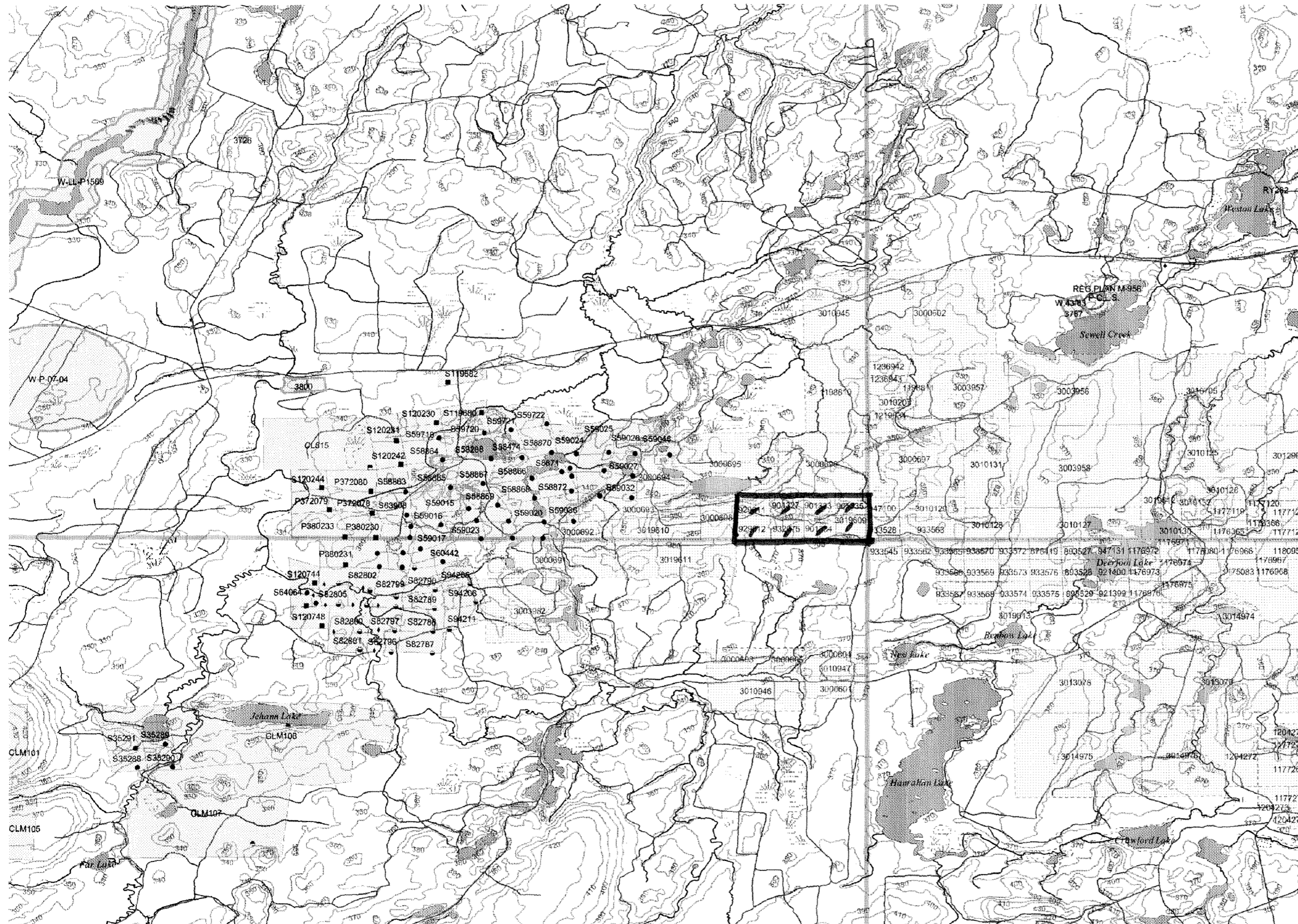
TOWNSHIP / AREA
REEVES

PLAN
G-1206

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District

Porcupine
SUDBURY
TIMMINS

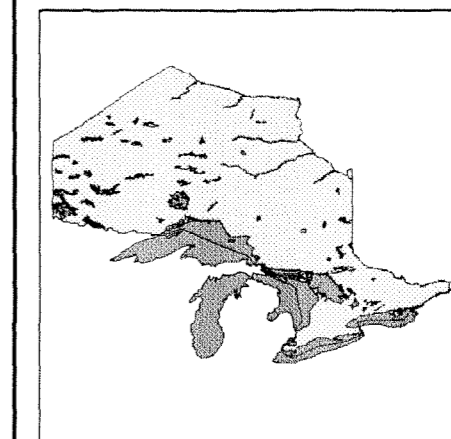


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Leasehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation**
 - Uses Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Land Use Permit**
- Order In Council (Not open for staking)**
- Water Power Lease Agreement**
- Mining Claim**
- Filed Only Mining Claims**
- LAND TENURE WITHDRAWALS**
 - 1234 Areas Withdrawn from Disposition
 - Mining Acts Withdrawal Types
 - Wsm Surface And Mining Rights Withdrawn
 - Ws Surface Rights Only Withdrawn
 - Wm Mining Rights Only Withdrawn
 - Order In Council Withdrawal Types
 - Wsm Surface And Mining Rights Withdrawn
 - Ws Surface Rights Only Withdrawn
 - Wm Mining Rights Only Withdrawn
- IMPORTANT NOTICES**



2.28264
I.P.
L.C.

NAD 83
5 degree grid

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

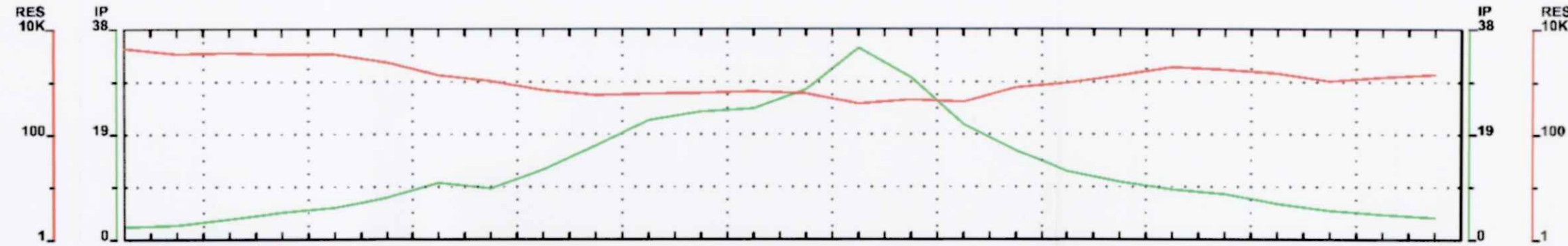
General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willat Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 0B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismppge.htm

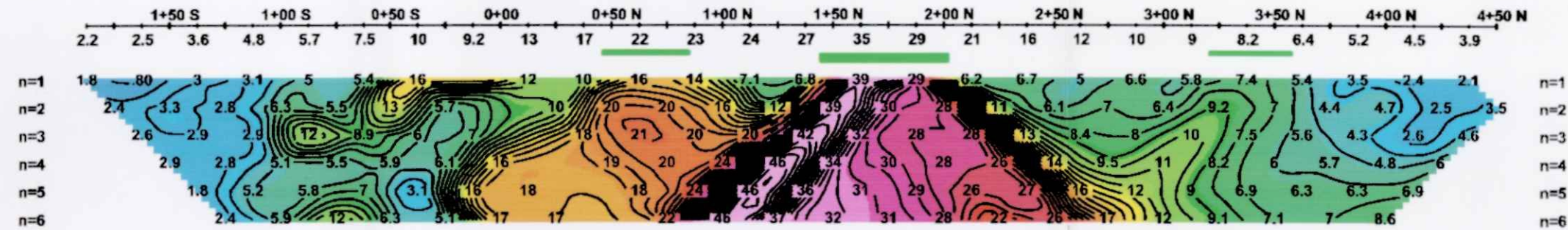
Toll Free
Tel: 1 (888) 415-9845 ext 577
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: Geographic Coordinates
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.

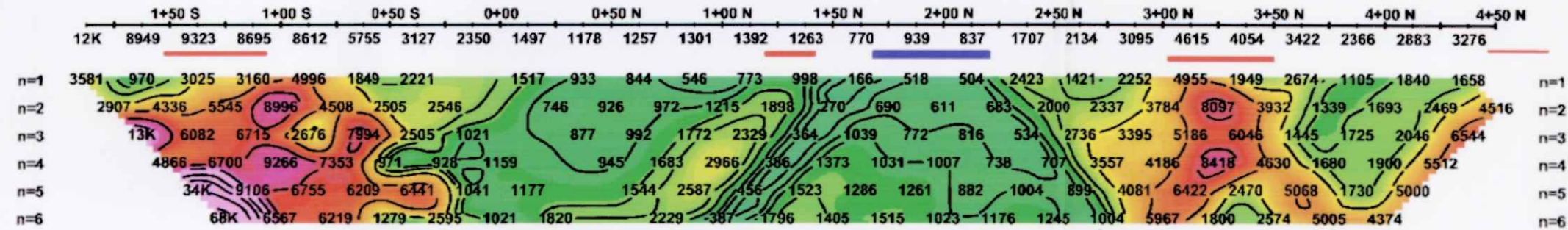


CHARGEABILITY
mV/Volt



CHARGEABILITY
MV/V

APPARENT
RESISTIVITY
ohm-m



RESISTIVITY
OHM/M

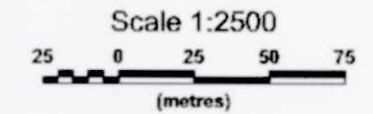
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DIPOLE SPACINGS : n = 6
Comments :

CHARGEABILITY
Interval 1, 10
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10...

INSTRUMENTS
RECEIVER : ELREC 6
TRANSMITTER : VIP 3000KWT



MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION

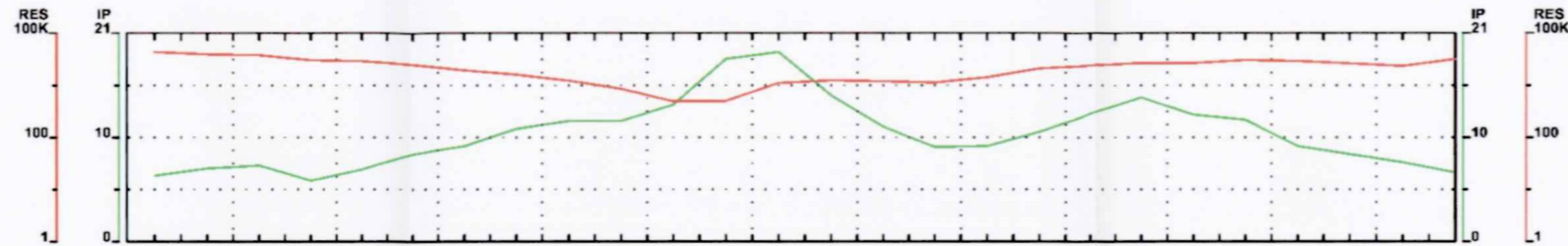
LINE 0+00ME

Date : JULY/04
Property : PORCUPINE WEST PROJECT
Township : REEVES TOWNSHIP
Survey by : EXSICS EXPLORATION LIMITED

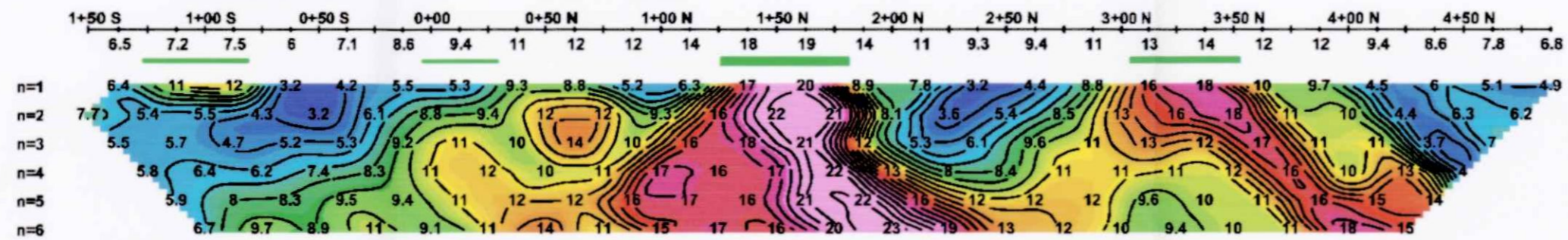


42B01NE2017 2.28264 REEVES

2.28264

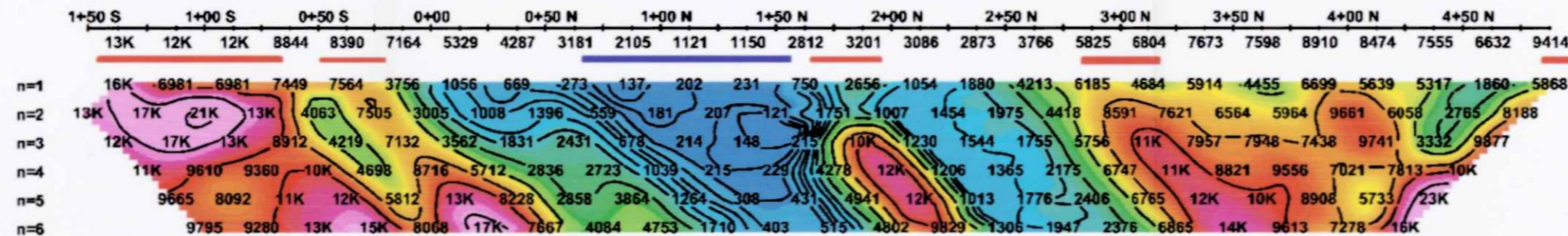


CHARGEABILITY
mV/Volt



CHARGEABILITY
MV/V

APPARENT
RESISTIVITY
ohm-m



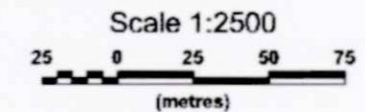
RESISTIVITY
OHM/M

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DIPOLE LENGTH : a=25
DIPOLE SPACINGS : n = 6
Comments :

CHARGEABILITY
Interval 1, 10
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS
RECEIVER : ELREC 6
TRANSMITTER : VIP 3000KWT



MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION

LINE 200MW

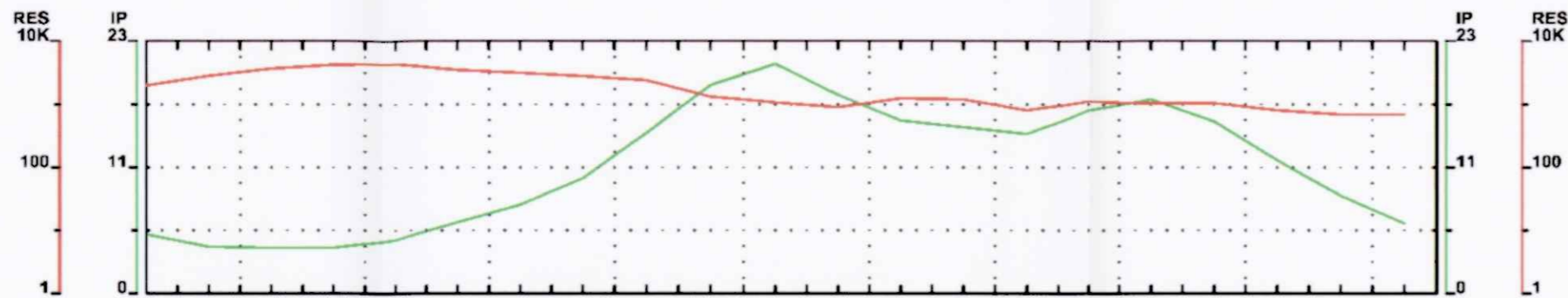
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Property : PORCUPINE WEST PROJECT
Township : REEVES TOWNSHIP
Survey by : EXSICS EXPLORATION LIMITED



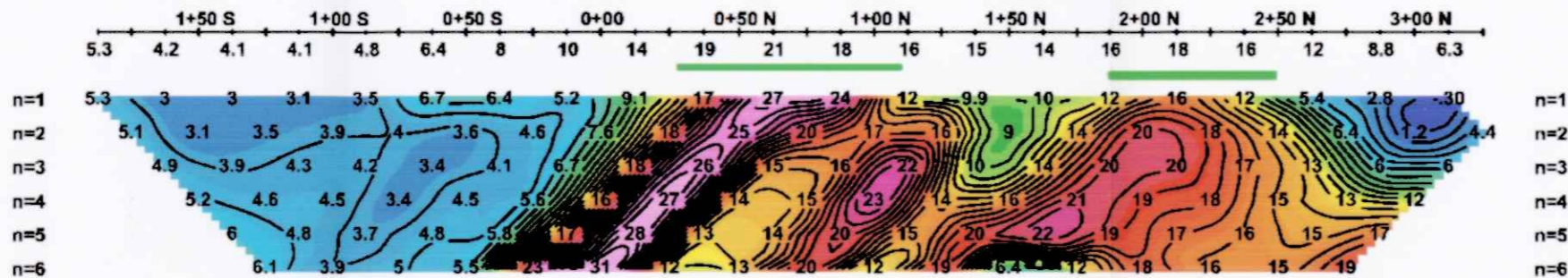
42B01NE2017 2.28264 REEVES

220

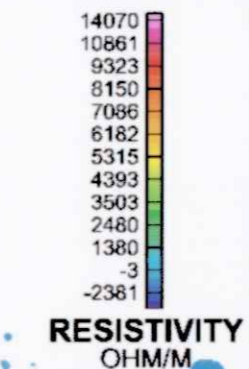
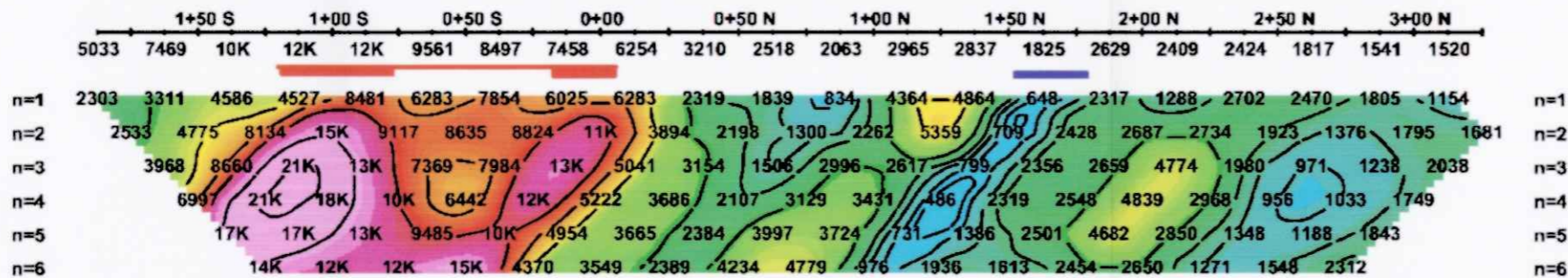
2.28264



CHARGEABILITY
mV/Volt



APPARENT
RESISTIVITY
ohm-m



Filter
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DIPOLE LENGTH : a=25
DIPOLE SPACINGS : n = 6
Comments :

CHARGEABILITY
Interval 1, 10
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS
RECEIVER : ELREC 6
TRANSMITTER : VIP 3000KWT

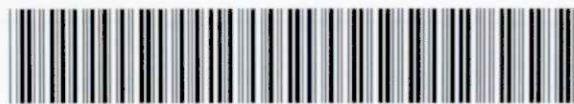


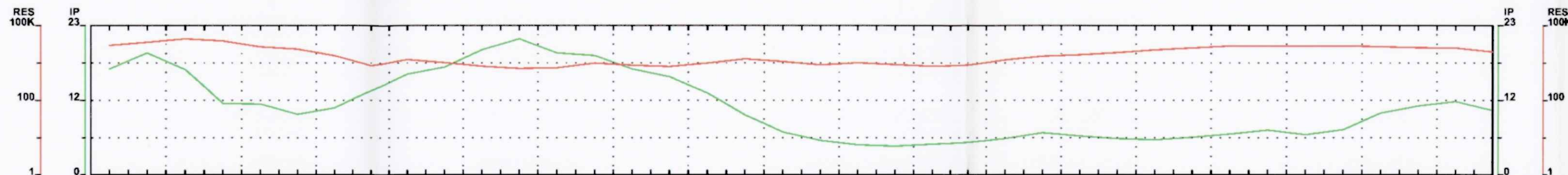
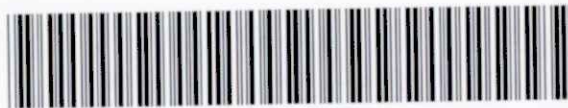
MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION

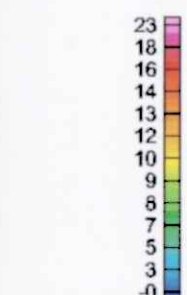
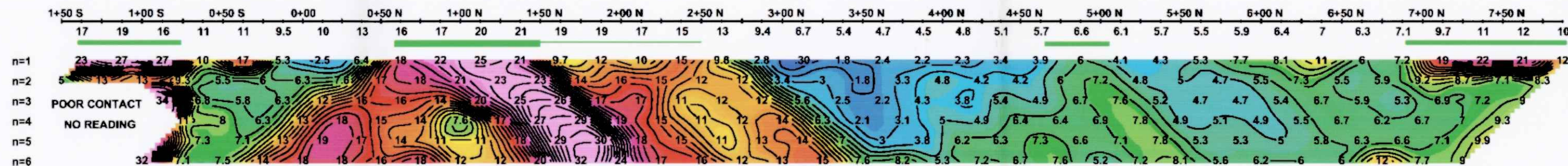
LINE 400MW

Date : JULY/04
Property : PORCUPINE WEST PROJECT
Township : REEVES TOWNSHIP
Survey by : EXSICS EXPLORATION LIMITED



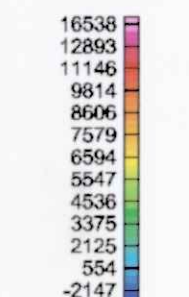
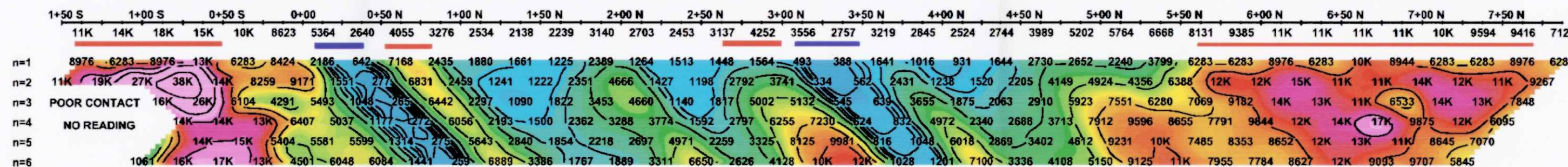


CHARGEABILITY
mV/Volt



CHARGEABILITY
MV/V

APPARENT
RESISTIVITY
ohm-m



RESISTIVITY

Filter
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DIPOLE LENGTH : a=25
DIPOLE SPACINGS : n = 6
Comments :

CHARGEABILITY
Interval 1, 10
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

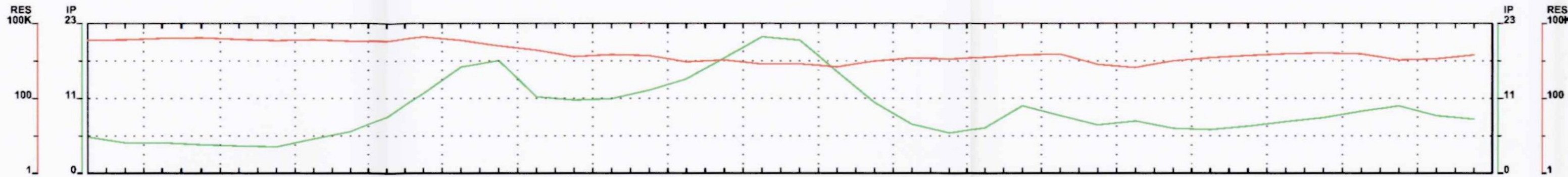
INSTRUMENTS
RECEIVER : ELREC 6
TRANSMITTER : VIP 3000KWT



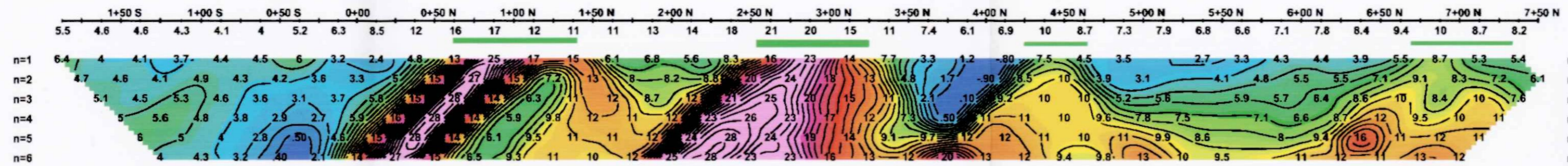
MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION LINE 600MW

Date : JULY/04
Property : PORCUPINE WEST PROJECT
Township : REEVES TOWNSHIP
Survey by : EXSICS EXPLORATION LIMITED

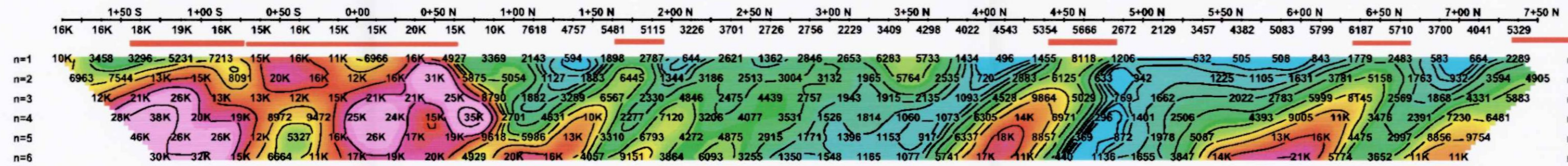


CHARGEABILITY
mV/Volt



CHARGEABILITY
MV/V

APPARENT
RESISTIVITY
ohm-m



RESISTIVITY
OHM/M

Filter
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DIPOLE LENGTH : a=25
DIPOLE SPACINGS : n = 6
Comments :
CHARGEABILITY
Interval 1, 10
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS
RECEIVER : ELREC 6
TRANSMITTER : VIP 3000KWT



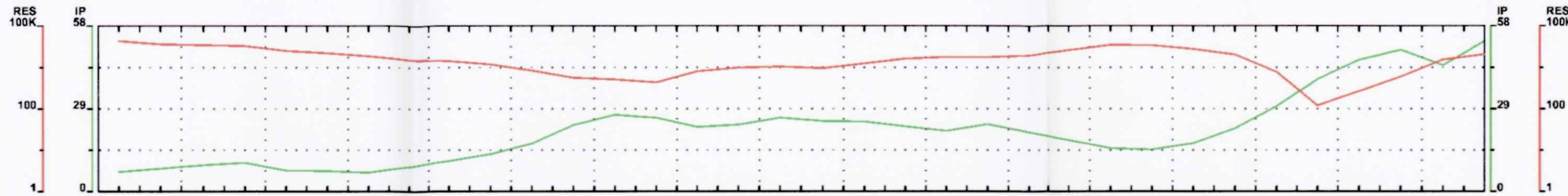
MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION LINE 800MW

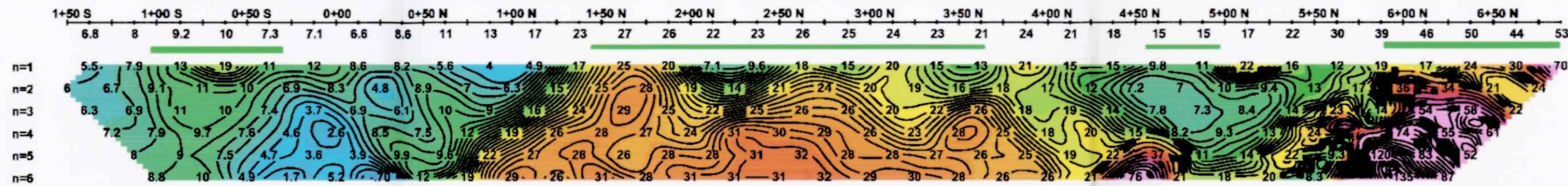
Date : JULY/04
Property : PORCUPINE WEST PROJECT
Township : REEVES TOWNSHIP
Survey by : EXSICS EXPLORATION LIMITED



2.28264

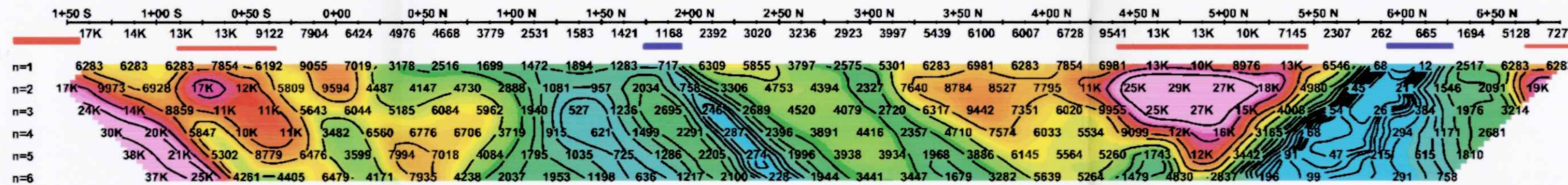


CHARGEABILITY
mV/Volt



CHARGEABILITY
MV/V

APPARENT RESISTIVITY
ohm-m



RESISTIVITY
OHM/M

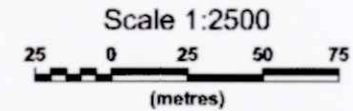
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DIPOLE LENGTH : a=25
DIPOLE SPACINGS : n = 6
Comments :

CHARGEABILITY
Interval 1, 10
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS
RECEIVER : ELREC 6
TRANSMITTER : VIP 3000KWT

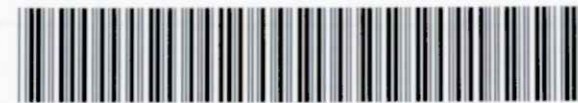


MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION

LINE 1000MW

Date : JULY/04
Property : PORCUPINE WEST PROJECT
Township : REEVES TOWNSHIP
Survey by : EXSICS EXPLORATION LIMITED



Filter
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DIPOLE LENGTH : a=25
 DIPOLE SPACINGS : n = 6
 Comments :
 CHARGEABILITY
 Interval 1, 10
 RESISTIVITY
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS
 RECEIVER : ELREC 6
 TRANSMITTER : VIP 3000KWT



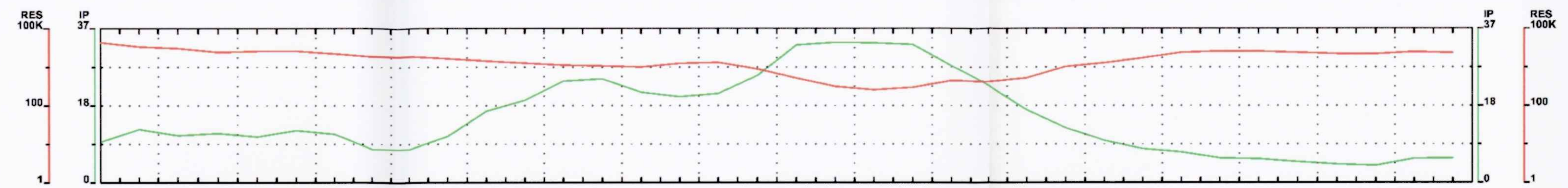
MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION

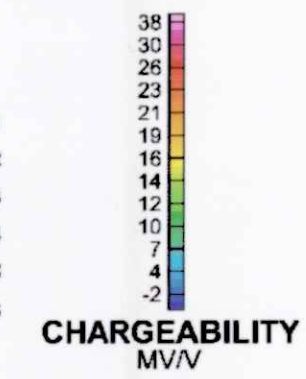
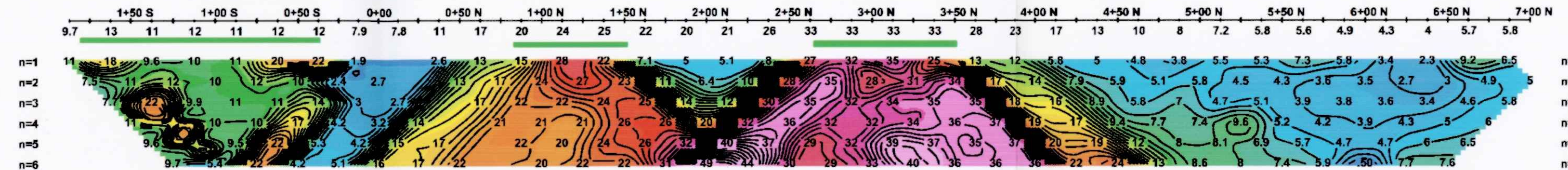
LINE 1200MW

Date : JULY/04
 Property : PORCUPINE WEST PROJECT
 Township : REEVES TOWNSHIP
 Survey by : EXSICS EXPLORATION LIMITED

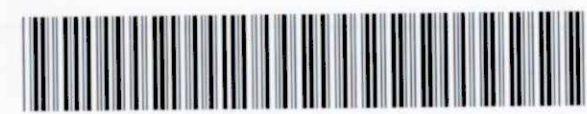
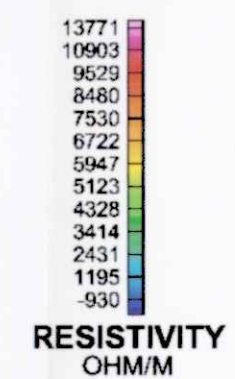
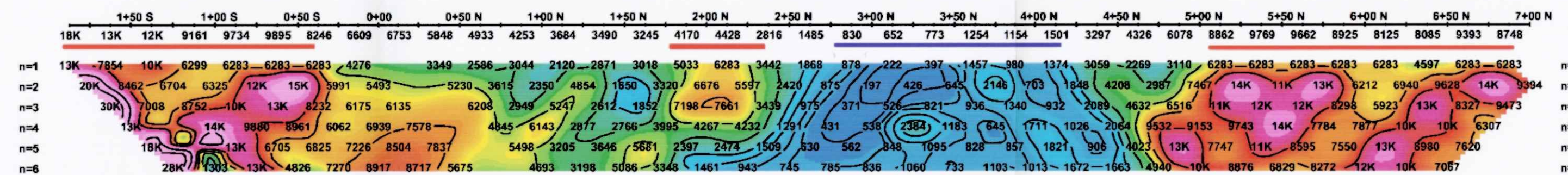
2.28264



CHARGEABILITY
mV/Volt



APPARENT
RESISTIVITY
ohm-m



Filter
 *
 **

DIPOLE LENGTH : a=25
 DIPOLE SPACINGS : n = 6
 Comments :
 CHARGEABILITY
 Interval 1, 10
 RESISTIVITY
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS
 RECEIVER : ELREC 6
 TRANSMITTER : VIP 3000KWT

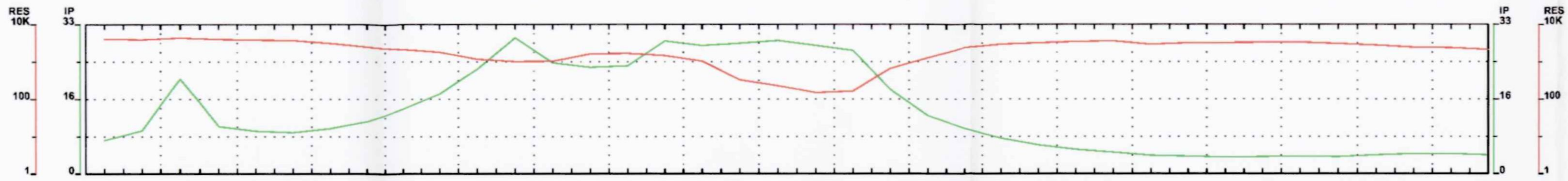
Scale 1:2500
 25 0 25 50 75
 (metres)

MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

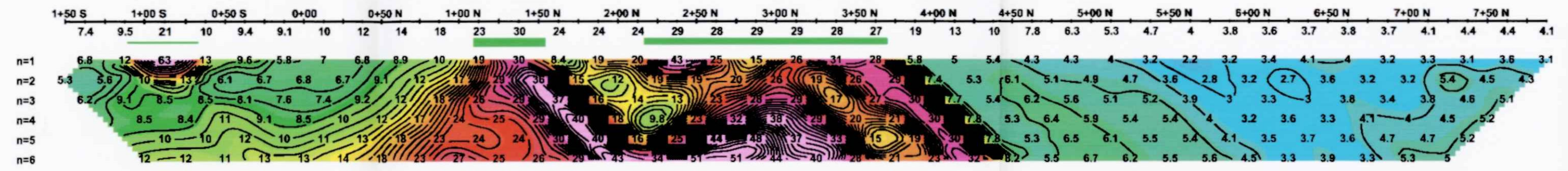
INDUCED POLARISATION LINE 1400MW

Date : JULY/04
 Property : PORCUPINE WEST PROJECT
 Township : REEVES TOWNSHIP
 Survey by : EXSICS EXPLORATION LIMITED

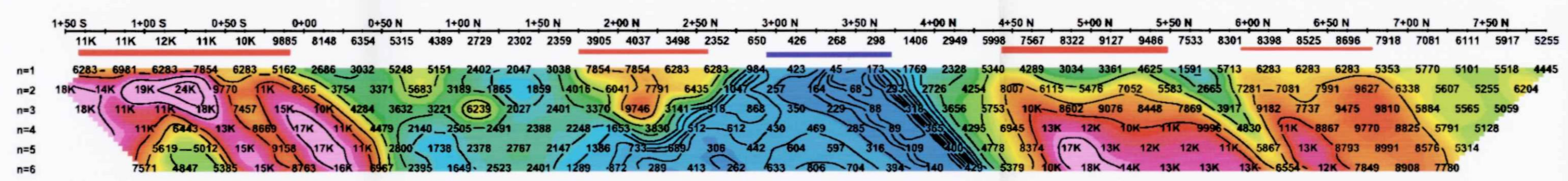
2.28264



CHARGEABILITY
 mV/Volt



APPARENT
 RESISTIVITY
 ohm-m



42B01NE2017 2.28264 REEVES

Filter
 *
 **

DIPOLE LENGTH : a=25
 DIPOLE SPACINGS : n = 6
 Comments :
 CHARGEABILITY
 Interval 1, 10
 RESISTIVITY
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

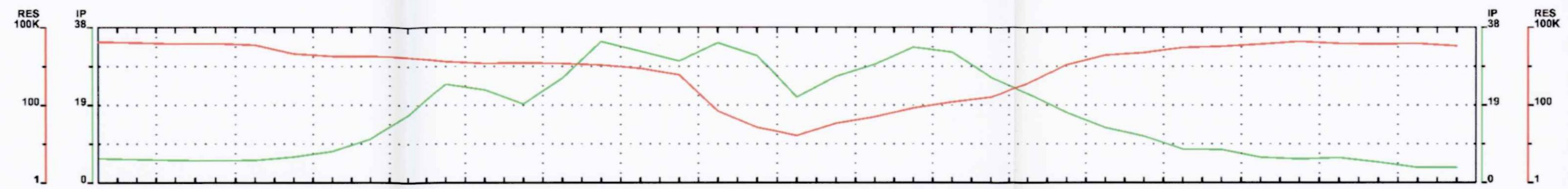
INSTRUMENTS
 RECEIVER : ELREC 6
 TRANSMITTER : VIP 3000KWT



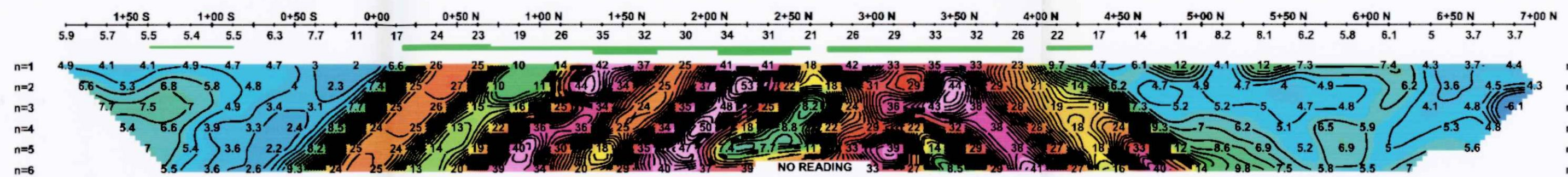
MAPLE MIN GOLDEN DRAGON
 INDUCED POLARISATION
 LINE 1600MW

Date : JULY/04
 Property : PORCUPINE WEST PROJECT
 Township : REEVES TOWNSHIP
 Survey by : EXSICS EXPLORATION LIMITED

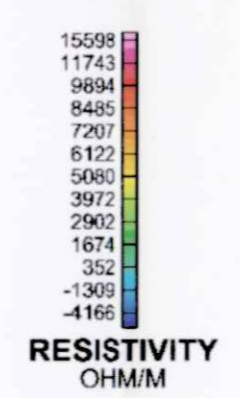
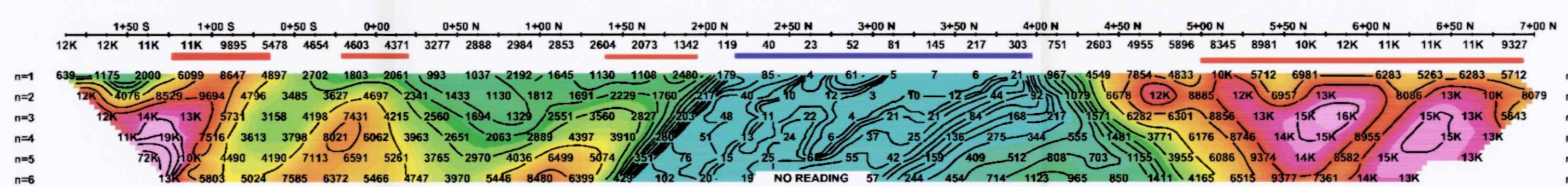
2.28264



CHARGEABILITY
mV/Volt



APPARENT
RESISTIVITY
ohm-m

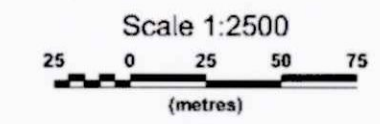


42B01NE2017 2.28264 REEVES

Filter
 *
 **

DIPOLE LENGTH : a=25
 DIPOLE SPACINGS : n = 6
 Comments :
 CHARGEABILITY
 Interval 1, 10
 RESISTIVITY
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS
 RECEIVER : ELREC 6
 TRANSMITTER : VIP 3000KWT



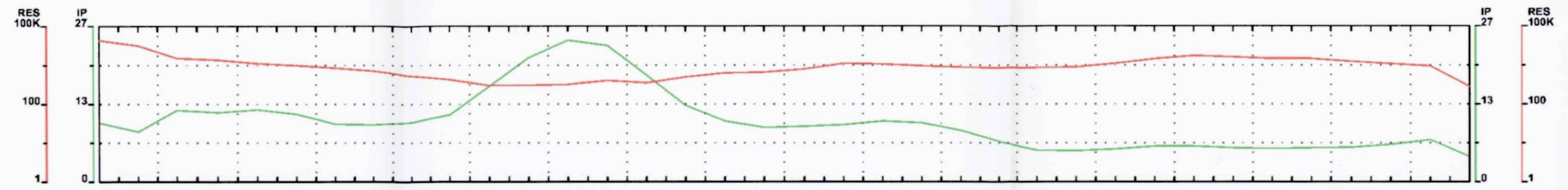
MAPLE MINERALS/ CANADIAN GOLDEN DRAGON

INDUCED POLARISATION

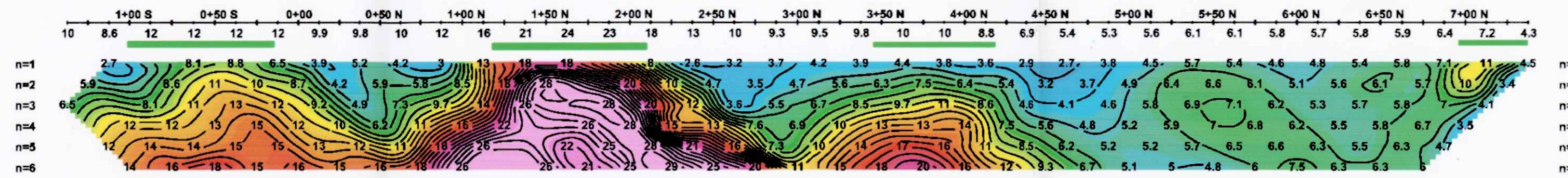
LINE 1800M^W

Date : JULY/04
 Property : PORCUPINE WEST PROJECT
 Township : REEVES TOWNSHIP
 Survey by : EXSICS EXPLORATION LIMITED

28264

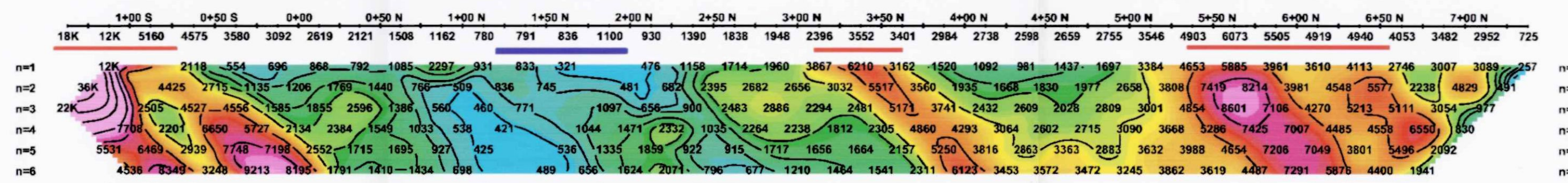


CHARGEABILITY
mV/Volt



CHARGEABILITY
MV/V

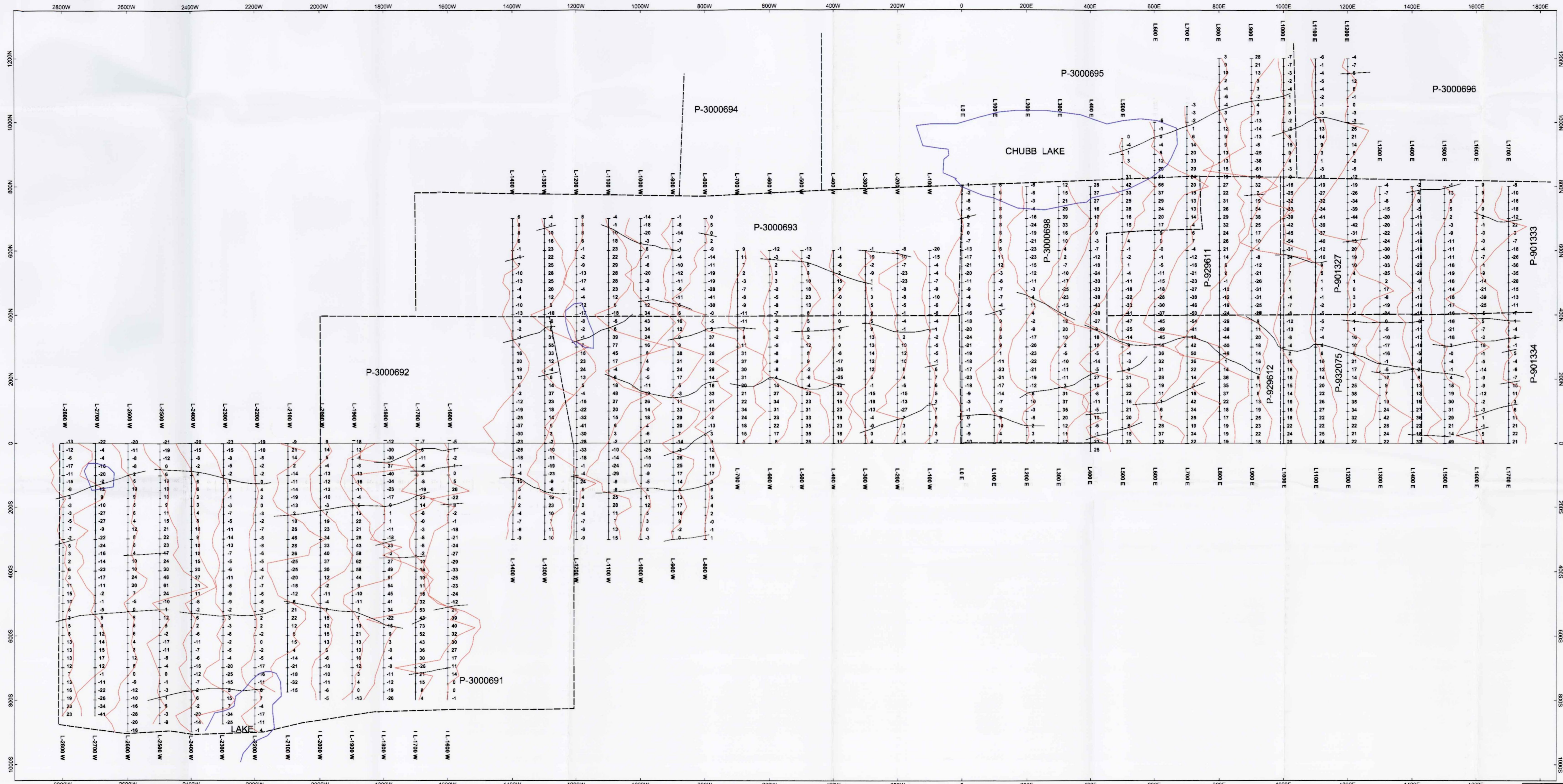
APPARENT
RESISTIVITY
ohm-m



RESISTIVITY
OHM/M



42B01NE2017 2.28264 REEVES



2.28264



42801NR2017 2.28264 REEVES 310



CANADIAN GOLDEN DRAGON/MAPLE MINERALS
 FOUR CORNERS PROPERTY
 REEVES, KENOGAMING, PENHORWOOD, SEWELL TWPS.
 TOTAL FIELD MAGNETIC SURVEY
 March 04
 EXSICS EXPLORATION LIMITED