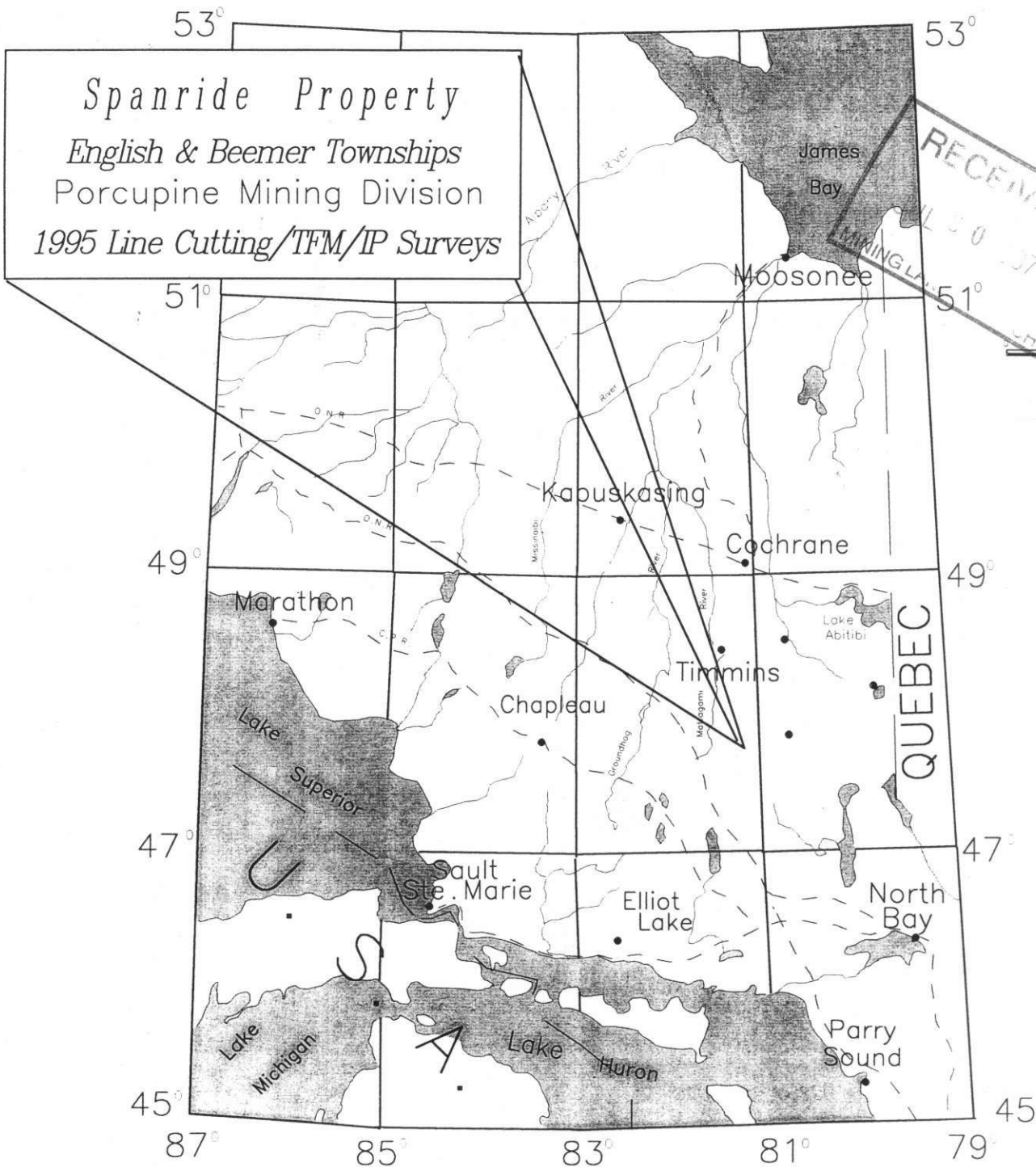


Report of Work
for
Driver Resources Ltd

2.17532



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1.0 Summary

Driver Resources Ltd., of Vancouver, BC, contracted M C Exploration Services Inc., of South Porcupine, ON, to do exploration on their Spanride Property. The work which was done in 1995 was comprised of line cutting, total field magnetics, and induced polarization surveys. The results of the 1995 geophysical surveys in conjunction with a favourable geological setting and several gold occurrences on the property encourages additional exploration.

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PLAN 2	1: 5,000 Magnetic Plan, south plate	(pocket)
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Section L 0+00N	1: 5,000 IP Traverse	addendum
Section L 2+00N	1: 5,000 IP Traverse	addendum

1.0 Introduction

Driver Resources Ltd., of Vancouver, BC, explored their **Spanride Property** in 1995 with line cutting, total field magnetics, and time domain induced polarization surveys. The property is comprised of seventeen (17) contiguous claims (96 units) in Beemer and English Townships, Porcupine Mining Division, northeastern Ontario. The property is roughly fifty kilometers south of Timmins, ON, in the Peterlong Lake area. The property situated within the Abitibi Greenstone Belt in the Peterlong Assemblage is a good prospect for base metals and precious metals. The Peterlong Assemblage is said to be dominantly magnesium-rich tholeiitic metavolcanic rocks (Pyke 1978, Geology of Ontario, OGS Vol4, part 1, 1991). There are several gold showings on the property and one copper showing (Peterlong Lake, Geological Map 2345, Pyke 1972, OGS) which encourages exploration. The 1995 work initiated by Driver Resources was done by M C Exploration Services Inc., of South Porcupine, ON. A 137 km Grid was cut over 90% of the claims. A Total field magnetic survey read the entire grid and a 5km time domain induced polarization survey read line 0+00 and part of line 200N. This report will summarize the work completed in 1995 by Driver Resources. Several OGS Publications¹ and a report by the ODM were used for references by the author. No research has been done on past exploration by mining companies which may be found in the Resident Geologist Office, Timmins, ON.

OGS Publications¹ Geology of Ontario, OGS Special Volume 4, part 2. 1991.
Geology of the Peterlong Lake Area, D R Pyke, 1978.
Summary of Field Work, 1972. Geological Branch, ODM.

2.0 Geology

2.1 General Geology

Early Precambrian (Archean) metavolcanics and plutonic rocks underlie most of the area. Two cycles of volcanism have been recognized each consisting of a lower unit of ultramafic metavolcanics, an overlying unit of mafic metavolcanics, and an upper unit of intermediate to felsic metavolcanics. The composite thickness of the two volcanic cycles is estimated to be in the order of 12000 to 15800 meters. A pre-tectonic, layered gabbroic sill, with a maximum thickness of 1500 meters intrudes the lower sequence of metavolcanics. Minor felsic epizonal intrusions, probably subvolcanic, are largely confined to the lower metavolcanic cycle. Late tectonic stocks of granodiorite and monzonite were emplaced within the confines of the metavolcanic-metasedimentary succession. Middle Precambrian sedimentary rocks of the Cobalt Group unconformably overlie the Early Precambrian rocks east of the Spanride Property. Diabase dykes intrude all of the above rocks and are of Middle to Late Precambrian in age. Numerous major north-trending faults traverse the area. (D R Pyke, 1978).

2.2 Economic Geology

Gold: Gold mineralization in the area is generally associated with quartz veins and feldspar porphyry dykes occupying shear zones or fractures within the metavolcanics or epizonal intrusions. Associated minor pyrite and traces of chalcopyrite and galena are common. In the 1930's gold was discovered on the Nelson claims (now the Boychuck property). The showing which is now on present claim 1207466 mineralization is found in quartz stringers and lenses occupying part of a wide (up to 25m), east-northeast-striking shear zone in intermediate to felsic metavolcanics.

Nickel: A nickel deposit (Texmont Mines Ltd nickel property) which occurs near the base of a serpentinized ultramafic unit was found by Sheridan Geophysics Ltd in 1970 roughly 10 km northeast of the Spanride Property.

Copper: Minor amounts and trace amounts of copper are associated with the silicious sulphide-bearing Iron Formations throughout English Township.

Lead and Zinc: Lead and Zinc mineralization is associated with quartz-carbonate veining in felsic pyroclastic rocks.

Iron: Cherty, magnetite-rich Iron Formation is common as intercalations in the lower sequence of intermediate to felsic metavolcanics.

3.0 1997 Exploration

3.1 Line Cutting

Line Cutting crews started the grid in June, 1995, and completed the 137 km of survey lines in September, 1995. The 0+00/ 0+00 start point was established by measuring 180 meters north of a point along the north shore of Telluride Lake using an Azimuth of N30°T. The baseline was then cut 2200 meters north of the 0+00 point and southerly of Telluride Lake up to 2300 meters south. Nine tie lines were turned off of line 0+00 and are separated by 500 meter intervals. Cross-lines were then cut at a 100 meter interval with the exception of the northwest corner of the grid where 200 meter line spacings were used west of the baseline 0+00. The entire grid was picketed at a 25 meter interval. Refer to Plan 1, showing the lines cut and area covered.

3.2 Magnetic Survey

3.21 Procedure

Geophysical crews, Denis Crowley and Don Caron of Timmins, ON, read the Total Field Magnetic survey in September and October, 1995. The GSM-19 Overhauser precession magnetometers were used (with 0.02 nT precision) to read the grid at a 12.5 meter interval along all lines cut. A Similar GSM-19 magnetometer was used as base station which monitored the diurnal drift at a 30 second interval from line 500N at 750m West of the baseline. A 58100 nT reference field was used to smooth the data. A total of 11,019 stations were read with the total field ranging from 53606 nT to 71672 nT, having a mean of 58167 nT. The data was plotted using Geosoft and is presented on Plan 2 and Plan 3 (pocket).

3.22 Results

The results of the 1995 total field magnetic survey are posted and contoured on Plan Maps 2 & 3, at a 1: 5000 (metric) scale. The data is contoured at a 50 nanotesla interval.

Plan 1: A narrow near north-south trend of mag highs at the southwest limit of the grid delineates the presence of an underlying diabase dike. Other sporadic mag highs east of this feature is a probable indication of other diabase dikes in this vicinity. There is a near N30°T trend along the east limit of Plan 1 which occurs along a geological boundary (fault-contact) seen on map 2345, geology of the Peterlong Lake Area.

Plan2: The highest magnetic susceptibilities on the property are seen along and near tie-lines 1500E and 2000E. The mag highs reaching beyond 2000 nanotesla above background are believed to delineate the underlying magnetite rich ultrabasic rocks. Other mag highs occurring west of this broad feature are also believed to map smaller ultrabasic units. These other mag highs are sporadic and it is difficult to determine any geological trend associated with these anomalies. When producing shadow plots a lineament trends near and along line 200N (near N300°T) inferring that a fault occurs in this vicinity.

3.3 Induced Polarization Survey

3.31 Procedure

The selected time domain induced polarization survey was read in October, 1995, by Mr D Collins of Timmins, ON. The Pheonix IPT-1 (1.8KW) portable time domain transmitter in conjunction with the Androtex TDR-6 Receiver were used to read the Pole Dipole Array. Crews read n=1 to n=6 on both traverses with dipole spacing of 50 meters. A 80 millisecond delay was used on the receiver preceding a 1860 millisecond total integration time. Ten slices (windows) were stored for each n level (1 to 6 inclusively) at every station read. Line 0 was read easterly with the infinity electrode inducing current in the same direction. L 200N was read in the reverse order with the infinity electrode at the east limit.

3.32 Results

The data was plotted on 1:5000 sections using Geosoft. The top section labels and contours the chargeability in mV/V and the bottom section posts the apparent resistivities in ohm's per 50 meters.

Section L 0+00N shows several high resistivity anomalies originating at depth. There are also several resistivity highs which can be associated to high contact resistances mainly due to outcrop locations along this line. The observed high resistivities can only be attributed to highly altered rocks at this time, although it is suspect that the property has a predominant underlay of intrusive rocks. The narrow inclusions of resistivity lows can be related to possible faults bisecting this line. The chargeability section shows two most prominent IP effects at 100E and 1500E to 1700E. The first zone at 100E occurs just east of a stripped area where a gold showing is known to occur. The second prominent IP anomaly occurs in conjunction with a broad mag high. This anomaly occurs over an area of mapped ultramafic units (Pyke 1978). Iron Formation is suspect being the source of this anomaly. Three moderate IP effects seen at 600W to 500W, 500E to 600E, and 900E to 1100E show a source closer to surface and all favour a grid east dip. These anomalies also have associated magnetic aberrations. Another anomaly is seen at the east limit of this section at 2400E to 2500E inferring a surficial effect. Section L 200N shows similar apparent resistivities as line 0 in the same vicinity. Chargeability effects occur at each limit of this section leaving the anomalous response obscured.

4.0 Conclusion

The 1995 geophysical surveys indicates that the property is underlain by a geology difficult to interpret. The apparent resistivities infer that intrusive units predominate, as seen along section 0+00. The concurring mag highs and chargeability highs infer that Iron Formations are present on the property. The magnetic survey suggest that there is a predominant underlay of homogeneous rocks at the northeast part of the survey area.

5.0 Recommendation

At this time the author suggests that a geological survey take place to help identify the significant geophysical responses. Additional limited IP traverses is also recommended to better understand the geological structures. The property should then be investigated with a limited drill program to help produce a geological section across the property.

Respectfully Submitted for Approval,



Richard J Daigle Qual #
2.15919

May 26, 1997

6.0 Certification

I, Richard J Daigle residing at 1115 Maclean Drive, Unit 15, in the city of Timmins, ON, certify;

- 1.0 This is my 17th year of practice in mining exploration.
- 2.0 I am registered with the Ontario Association of Certified Technologist.
- 3.0 I have been employed by MC Exploration Services Inc since 1992 and presently have the job title **Geophysical Evaluator/ Manager Of Operations**.
- 4.0 Accomplished geophysical contracts (IP, HLEM,TFM, SP) and property assessments in Eastern Canada, 1987 to 1992.
- 5.0 Accomplished geophysical contracts in northeastern ON, 1985-87.
- 6.0 Geophysicist Assistant/ Senior Technician for Kidd Creek Mines under the supervision of Mr D Londry, 1981- 85.
- 7.0 Experienced Max-Min (HLEM) surveys/ interpretations under the supervision of MR J Betz, 1979- 81.
- 8.0 Received Electronic Technologist Certificate in 1979.
- 9.0 **I have no direct interest in the property reported on.**

Date; May 25, 96.

Timmins, ON.



Richard J Daigle

7.0 Equipment Specifications

GEM Systems Advanced Magnetometers GSM-19 V 4.0

GEM Systems Inc

52 West Beaver Creek Road, Unit 14

Richmond Hill, Ontario

Canada, L4B-1L9

Phone; (905) 764- 8008

Fax ; (905) 764- 9329

1.0 Instrument Description

The sensor is a dual coil type designed to reduce noise and improve gradient tolerance. The coils are electrostatically shielded and contain a proton rich liquid in a pyrex bottle, which also acts as an RF resonator.

The sensor cable is coaxial, typically RG-58/U, up to 100m long.

The staff is made of strong aluminum tubing sections. This construction allows for a selection of sensor elevations above the ground during surveys. For best precision the full staff length should be used. Recommended sensor separation in gradiometer mode is one staff section, although two or three section separations are sometimes used for maximum sensitivity.

The console contains all the electronic circuitry. It has a sixteen key keyboard, a 4x20 character alphanumeric display, and sensor and power input/ output connectors. The keyboard also serves as an ON-OFF switch.

The power input/output connector also serves as a RS232 input/output and optionally as analog output and contact closure triggering input.

The keyboard front panel, and connectors are sealed (can operate under rainy conditions)

The charger has two levels of charging, full and trickle, switching automatically from one to another. Input is normally 110V 50/60Hz. Optionally, 12V DC can be provided.

The all-metal housing of the console guarantees excellent EM protection.

2.0 Instrument Specifications

Resolution 0.01 nT, magnetic field and gradient

Accuracy 0.20 nT over operating range

Range 20,000 to 120,000 nT automatic tuning, requiring initial setup

Gradient Tolerance over 10,000 nT/m

Operating Interval 3 seconds minimum, faster optional. Reading initiated from keyboard, external trigger, or carriage return via RS-232

Input/Output 6 pin weatherproof connectors

Power Requirements 12V, 200mA peak, 30mA standby, 300mA peak with Gradiometer

Power Source Internal 12V, 1.9Ah sealed lead-acid battery standard, external source optional.

Battery Charger Input; 110/ 220VAC, 50/60Hz and/or 12VDC

Output; 12V dual level charging

Operating Ranges Temperatures; -40_C to +60_C

Battery Voltages; 10.0 V min to 15.0V max

Humidity; up to 90% relative, non condensing

Storage Temperature -50_C to +65_C

Dimensions Console; 223 X 69 X 240 cm

Sensor Staff; 4 x 450mm sections

Sensor; 170 x 71 mm diameter

Weight; Console 2.1Kg Staff 0.9Kg Sensors; 1.1Kg

Induced Polarization

Androtex TDR-6; The TDR-6 induced polarization receiver is a highly cost-effective instrument for the detailed measurements of IP effects and apparent resistivity phenomenon. Up to six dipoles can be measured simultaneously, thus increasing production. A wide input voltage range, up to 30V, simplifies surveys over the narrow shallow conductors of large resistivity contrast. Input signal indicators are provided for each dipole. All data are displayed on a 2x16 character display LCD module and any selected parameters can be monitored on a separate analogue meter for noise evaluation during the stacking/averaging. Although the TDR-6 receiver is automatic it allows full control and communications with the operator at all times during measurements. Since the input signal synchronizes the receiver at each cycle, the transmitter timing stability is not critical and any standard time domain transmitter can be used. Data are stored in the internal memory with a capacity of up to 2700 readings (450 stations). The data format is directly compatible with Geosoft without the necessity of an instrument conversion program.

Features

Wide input signal range Automatic self-potential cancellation
Stacking/averaging of Vp and M for high measurement accuracy in noisy environments High rejection of power line interference Continuity resistance test Switch selectable delay and integration time Multiwindow chargeability measurements Digital output for data logger Six channel input provided Compatible with standard time domain transmitters Alpha-numeric LCD display Audio indicator for automatic SP compensation Portable

Specifications

Dipole	n1 to n6 simultaneously
Input Impedance	10 megohm
Input Voltage (Vp)	range: 100_V to 30 Volts (automatic), accuracy: .25%, resolution: 10_V.
Self Potential (SP)	range: 2V, accuracy: 1%, Automatic compensation 1
Chargeability (M)	range: 300mV/V, accuracy: .25%, resolution: .1mV/V
Automatic Stacking	2 to 32 cycles
Delay Time	programmable
Integration Time	programmable for each gate (10 gates)
Total Chargeability Time	During integration time of all gates
Synchronization Signal	programmable from channel 1 to 6
Filtering	power lines: dual notch 60/180Hz or 50/150Hz, 100dB, other: Anti-alias, RF and spike rejection.
Internal Test	Vp= 1V, M= 30mV/V
Ground resistance test	0 to 200 Kohm
Transmitting Time	1, 2, 4 and 8 sec pulse duration, ON/OFF.
Digital Display	Two line 16 alphanumeric LCD.
Analogue Meters	Six-monitoring input signal and course resistance testing.
Controls	Push button reset, toggle start-stop, rotary Rs-in-test, rotary (data scroll) display, rotary (data scroll) Dipole, keypad 16 key 4x4.
Memory Capacity	2700 readings, 450 stations (n1 to n6).
Data Output	serial I/O RS-232 (programmable baud rate), Geosoft compatible output format.
Temperature Range	Operating: -30_ to +50_C, storage -40_ to +60_C.
Power Supply	Four 1.5V D cells.
Dimensions	31x16x29 cm
Weight	6.5 kg (14.3lbs)

Scintrex TSQ-3;The Motor-Generator set consists of a reliable Briggs and Stratton four stroke engine, coupled to a brushless permanent magnet alternator. The transmitter design employs solid-state components both for power switching and control circuits. Output waveforms and frequencies are selectable; square wave continuous for frequency domain and square wave interrupted for time domain. The programmer is crystal controlled for high stability. While care still must be taken when working with high voltages, the TSQ-3 features overload, underload and thermal protection for maximum safety. Stabilization circuitry ensures that the output current (I_g) is automatically controlled to within .1% for up to 20% external load or 10% input voltage variations. Voltage, current and circuit resistance are presented on a LED digital display. The system functions as follows; The motor turn turns the generator (alternator) which produces 800Hz, three phase, 230VAC. This energy is transformed upwards according to a front panel voltage setting in a large transformer housed in the TSQ-3. The resulting AC is then rectified is a rectifier bridge. Commutator switches then control the DC voltage output according to the waveform and frequency selected.

Specifications

_ Output Power	3000 VA maximum
_ Output Voltages	300,400,500,600,750,900,1050,1200,1350 & 1500V
_ Output Current	10 amperes maximum
	Output Current Stability Automatic controlled to within <u>.1%</u> for up to 20% external load variation or up to <u>10%</u> input voltage variation.
_ Stabilization Protection	(Over-range) High Voltage shuts off automatically if the control range exceeds 20%.
_ Digital Display	Light emitting diodes permit display up to 1999 with variable decimal point; switch selectable to read input voltage, output current, external circuit resistance, dual current range, switch selectable.
_ Current Rdg Resolution	10mA on coarse range (1-10A) and 1mA on fine range (0-2A).
_ Time Domain Cycle	t:t:t;t; ON:OFF:ON:OFF:automatic
_ Polarity Change	Each 2t, automatic.
_ Pulse Duration	Standard t=1,2,,4,8,16 and 32 seconds, optional
_ Stability	Crystal controlled to better than .1% with external clock option better than 20ppm over operating temperature range.
_ Efficiency	.78
_ Operating Temperature	Range; -30_C to +50_C
_ Overload Protection	Automatic shut-off at 3000VA.
_ Underload Protection	Automatic shut-off at current below 85mA.
_ Thermal Protection	Automatic shut-off at internal temp. of 85_C.
_ Dimensions	350cm x 530cm x 320cm (transmitter).
_ Motor	Briggs and Stratton, four stroke 8HP.
_ Alternator	Permanent magnet type, 800Hz, three phase 230VAC at full load.
_ Output Power	3000 VA maximum.
_ Dimensions	520cm x 715cm x 560cm (generator assembly).
_ Weight	Transmitter;25.0kg, Generator Assembly 72.5kg.

Output DC interrupted squarewave used for survey.

8.0 Survey Theories

IP Method

The phenomena of Induced Polarization (IP) was reported as early as 1920 by Schlumberger. The IP survey technique allows a variety of arrays (which all have advantages and disadvantages) and reads two separate elements;(1)The chargeability or IP effect (M) and Apparent Resistivity. The IP technique is useful for detecting sulphide bodies and is also useful as a structural mapping tool. The IP effect is the measurement of the residual voltage in rocks that remains after the interception of a primary voltage. It includes many types of dipolar charge distributions set up by the passage of current through consolidated or unconsolidated rocks. Among the causes are concentration polarization and electrokinetic effects in rocks containing electronic conductors such as metallic sulphides and graphite. The term overvoltage applies to secondary voltages set up by a current in the earth which decays when it is interrupted. These secondary effects are measure by a receiver via potential electrodes. The current flow is actually maintained by charged ions in the solutions. The IP effect is created when this ionic current flow is converted to electronic current flow at the surface of metallic minerals (or some clays, and platy silicates). The IP method is generally used for prospecting low grade (or disseminated) sulphide ores where metallic particles, sulfides in particular, give an anomalous response. Barren rock (with certain exceptions) gives a low response. In practice, IP is measured in one or two ways;(1) In a pure form, a steady current of some seconds (nominally 2 seconds) is passed and abruptly interrupted. The slowly decaying transient voltage existing in the ground are measured after interruption. This is known as the time domain method. The factor V_s/V_p is the integrated product for a specified time, and several readings are averaged (suppressing noise and coupling effects). The resultant chargeability, M is essentially a unitless value but it is usually represented in mV/V. The second method entails a comparison of the apparent resistivity using sinusoidal alternating currents of 2 frequencies within the normal range of 0.1 to 10.0 cps.. The factor used to represent the IP effect by this frequency domain method is the percent frequency effect (PFE) and is defined by $(R_1-R_2)/R_1 \times 100\%$ where R1 and R2 are the apparent resistivities at the low and high frequencies.

Use and Limitations

The effective depth of penetration of any IP survey is a function of the resistivity of the surface layer('s) with respect to the resistivity of the lower layer. All arrays have different effects from this resistivity contrast, some are less affected than others. When the surface layer is 0.01 of the lower layer, the effective penetration is very poor hence the term masking. Masking occurs most often in areas of thick clay cover. The size of the target therefore becomes important when detection is desirous under a conductive surface layer. The frequency domain methods are the most adversely affected by masking as inductive coupling can be much greater than the response.

Standard Definitions of Chargeability

The IP parameter, chargeability (M) varies with time. For practical reasons the entire decay curve is not sampled. Instead the secondary voltage is sampled one or more times at various intervals. Because the secondary voltage is received at extremely low levels in many prospecting situations, measurements of its amplitude at any given time is extremely susceptible to noise. Therefore, the secondary voltage is usually integrated for a period of time called a gate. Thus, if the noise has a zero mean, the integration will tend to cancel the noise. The Newmount M Factor is a standard time domain IP parameter. The gate delay, of 80 mSeconds (used by the TDR-6) was chosen to allow time for normal electromagnetic effects and capacitive coupling effects between the transmitter and receiver to attenuate so that the secondary voltage consists only of the IP decay voltage.

The TDR-6 total integration time of 1580 milliSeconds (gate) is divided into ten individual gates. The time-constant of the IP dispersion curve, Cole-Cole dispersion (W H Pelton, 1977), obtained from the ten individual gates (windows) is directly related to the physical size of the metallic particles. This data is available at the clients request since all of the obtained field data is archived (downloaded) to computer.

Magnetic Survey

Theory;

The magnetic method is based on measuring alteration in the shape and magnitude of the earth's naturally occurring magnetic field caused by changes in the magnetization of the rocks in the earth. These changes in magnetization are due mainly to the presence of the magnetic minerals, of which the most common is magnetite, and to a lesser extent ilmenite, pyrrhotite, and some less common minerals. Magnetic anomalies in the earth's field are caused by changes in two types of magnetization; (1) Induced, caused by the magnetic field being altered and enhanced by increases in the magnetic susceptibility of the rocks, which is a function of the concentration of the magnetic minerals. (2) Remanent magnetism is independent of the earth's magnetic field, and is the permanent magnetization of the magnetic particles (magnetite, etc.) in the rocks. This is created when these particles orient themselves parallel to the ambient field when cooling. This magnetization may not be in the same direction as the present earth's field, due to changes in the orientation of the rock or the field. The unit of measurement (variations in intensity) is commonly known as the Gamma which is equivalent to the nanotesla (nT).

Method;

The magnetometer, GSM-19 with an Overhauser sensor measures the Total Magnetic Field (TFM) perpendicular to the earth's field (horizontal position in the polar region). The unit has no moving parts, produces an absolute and relatively high resolution measurement of the field and displays the measurement on a digital lighted display and is recorded (to memory). Initially, the tuning of the instrument should agree with the nominal value of the magnetic field for each particular area. The Overhauser procession magnetometer collected the data with a 0.2 nanoTesla accuracy. The operator read each and every line at a 12.5 m interval with the sensor attached to the top of three (56cm) aluminum tubing sections. The readings were corrected for changes in the earth's magnetic field (diurnal drift) with a similar GSM-19 magnetometer, >>base station<< which automatically read and stored the readings at every 30 seconds. The data from both units was then downloaded to PC and base corrected values were computed.



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) 119760-00176 Assessment Files Research Imaging

Personal information of Mining Act, the informa Questions about this 933 Ramsey Lake Roa



6(3) of the Mining Act. Under section 8 of the rk and correspond with the mining land holder. orthern Development and Mines, 6th Floor,

900

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

2.17532

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

Name DRIVER RESOURCES INC. Client Number #300623 Address 808 WEST HASTING STREET 11th Floor Box 10 Telephone Number 1-604-687-7463 VANCOUVER, B.C V6C-2X4

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 LINECUTTING - MAC SURVEY - I.P SURVEY Office Use Commodity Total \$ Value of Work Claimed \$64,253 Dates Work Performed From 10/06/95 To 26/05/97 Mining Division Porcupine Resident Geologist Timmins

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 assigning work; - include two copies of your technical report.

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

Name M.C. EXPLORATION SERVICES INC. Telephone Number 705-235-8660 Address P.O. BOX 362 PORCUPINE ON P0N 1C0 Fax Number 705-235-8038 RECEIVED MAY 26 1997 MINING LANDS BRANCH

4. Certification by Recorded Holder or Agent

I, MIKE CARON (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 Mike Caron Date MAY 26/97 Agent's Address P.O. BOX 362 PORCUPINE ON P0N 1C0 Telephone Number 705-235-8660 Fax Number

Deemed Aug. 24/97

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

eg	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 hectares.	Value of work performed on this claim or other mining land.	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.
eg	TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$8,892	\$4,000	0	\$4,892
1 ✓	1203991 ✓	16	\$6,004.00	\$6,400.00	⊗	⊗ -
2 ✓	1203992 ✓	16	\$1,864.00	\$6,400.00	⊗	⊗ -
3 ✓	1203993 ✓	12	⊗	\$4,800.00	⊗	⊗ -
4 ✓	1203994 ✓	15	⊗	\$6,000.00	⊗	⊗ -
5 ✓	1206699 ✓	15	\$5,926.00	\$6,000.00	⊗	⊗ -
6 ✓	1207466 ✓	15	\$9,761.00	\$6,000.00	\$3,761.00	⊗ -
7 ✓	1207467 ✓	12	\$9,089.00	\$4,800.00	\$4,289.00	⊗ -
8 ✓	1207468 ✓	9	\$6,585.00	\$3,600.00	\$2,985.00	⊗ -
9 ✓	1207469 ✓	16	\$12,595.00	\$6,400.00	\$6,195.00	⊗ -
10 ✓	1207493 ✓	12	\$7,785.00	\$4,800.00	\$ 2,985.00 ^{532.492}	\$1,493.00 (1453)
11 ✓	1207494 ✓	3	\$1,751.00	\$1,200.00	\$551.00	⊗ -
12 ✓	1207264 ✓	16	\$2,893.00	\$6,400.00	⊗	⊗ -
13						
14						
15	2.17532				19,313	
Column Totals			\$64,253.00	\$62,800.00	\$19,265.00	\$1,493.00 (1453)

I, MIKE CALON (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 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

Mike Calon

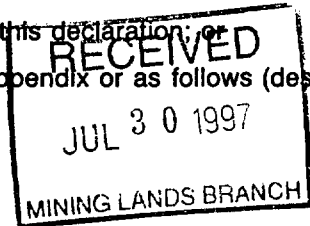
Date

MAY 26/97

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 below 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 or 4 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 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

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

August 20, 1997

DRIVER RESOURCES INC.
11TH FLOOR, 808 WEST HASTINGS STREET
BOX 10
VANCOUVER, B.C.
V6C-2X4

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

Telephone: (888) 415-9846
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17532

Status

Subject: Transaction Number(s): W9760.00176 Approval

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.

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 gates_b@torv05.ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.17532

Date Correspondence Sent: August 20, 1997

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9760.00176	1203991	BEEMER, ENGLISH	Approval	August 19, 1997

Section:

14 Geophysical MAG

14 Geophysical IP

Correspondence to:

Resident Geologist
South Porcupine, ON

Recorded Holder(s) and/or Agent(s):

Mike Caron
PORCUPINE, ONTARIO

Assessment Files Library
Sudbury, ON

DRIVER RESOURCES INC.
VANCOUVER, B.C.

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M.+S. - MINING AND SURFACE RIGHTS

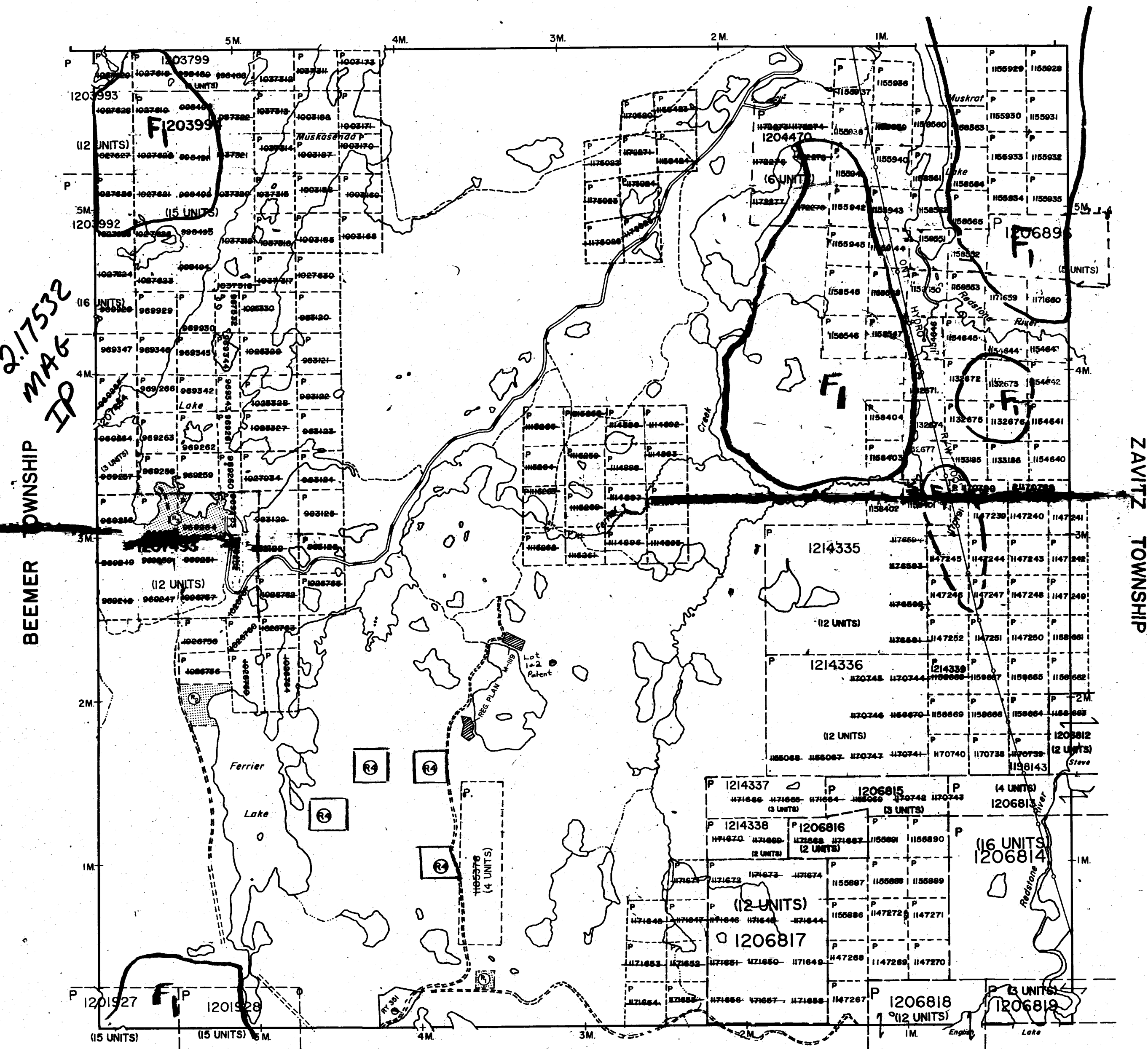
Description	Order No.	Date	Disposition	File
① SEC.36/80	W.18/77	28/02/77	S.R.O.	83582
② SEC.36/80	W.19/78	10/04/78	S.R.O.	188543
③ SEC.36/80	W.30/78	02/06/78	S.R.O.	192219

MINING AND SURFACE RIGHTS WITHDRAWN FROM PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 43/94 NER DATED 94-MAY-02

MINING AND SURF

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.

BARTLETT TOWNSHIP

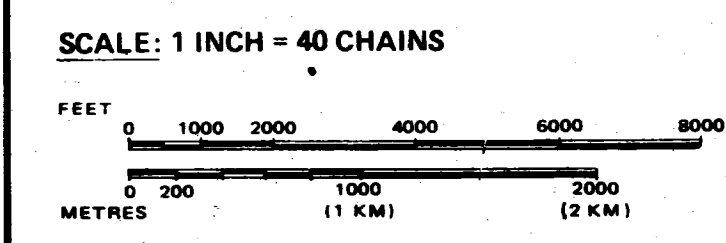


LEGEND

- 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 OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

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	○
ORDER-IN-COUNCIL	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○



F₁ THIS TWP IS SUBJECT TO FOREST ACTIVITY IN 1994/95 FURTHER INFORMATION ON FILE. 10/5/96

TOWNSHIP
ENGLISH
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Natural Resources Ontario
Ministry of Northern Development and Mines

Date SEPTEMBER 1990
ACTIVATED: SEPT. 25/90
Number
G-3938

G-3938

ENGLISH TWP

G-3938

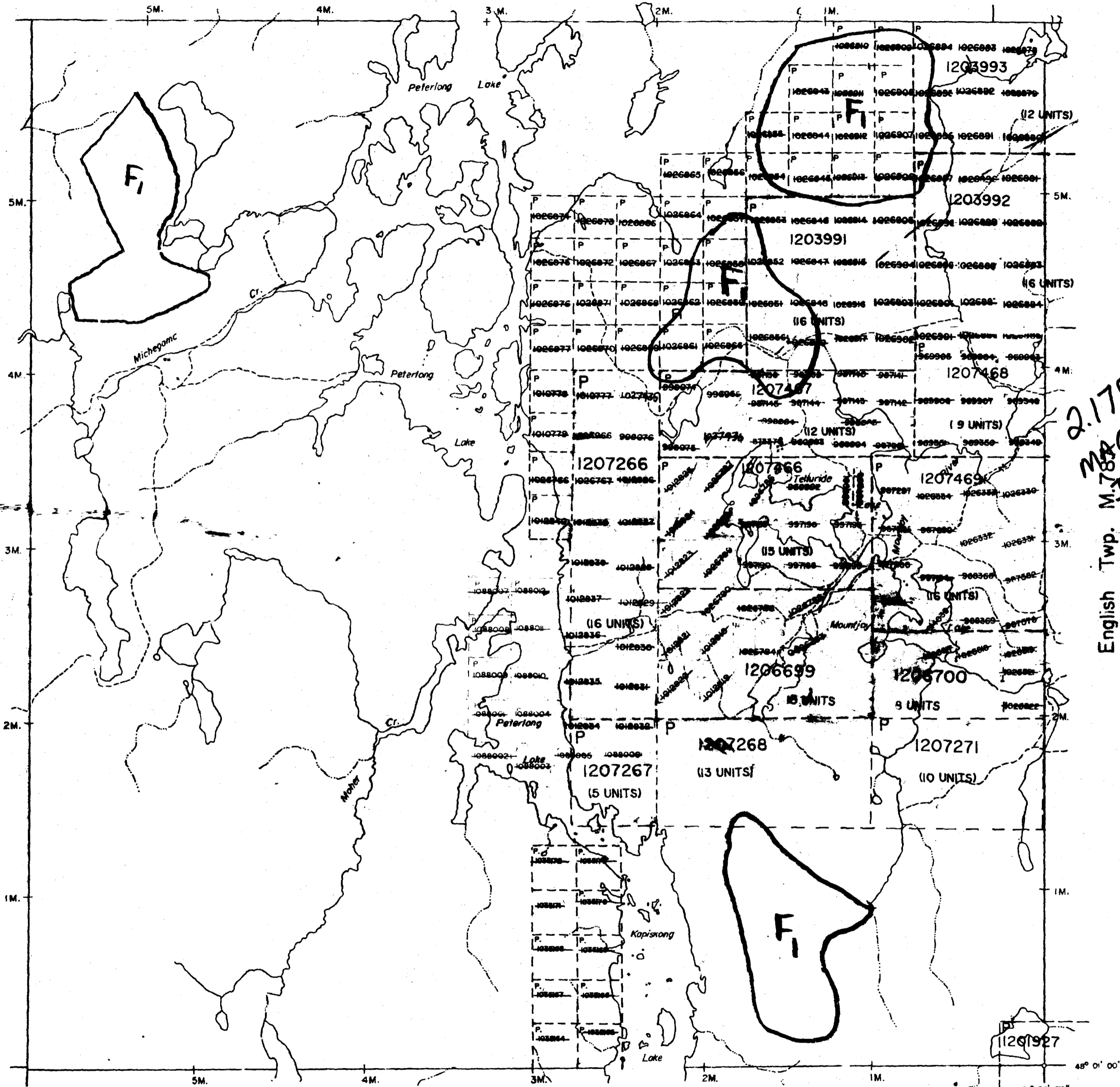
2.17532

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JUN 30 1997
MINING LANDS BRANCH



200

Masgrove Twp. M.304



Moher Twp. M.868

THE TOWNSHIP OF

BEEMER

DISTRICT OF
SUDBURY

PORCUPINE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	L.L.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	—
CANCELLED	—
LAND USE PERMIT	—

NOTES

400' Surface Rights Reservation around all lakes and rivers.

Flooding Rights in Peterlong and Kapiskong lakes assigned to HEPC, LO 7191
File No. 162 Vol. 4

F₁ THIS TWP. SUBJECT TO FOREST ACTIVITY IN 1994/95
FURTHER INFORMATION ON FILE. 1995/96

PLAN NO. M.656

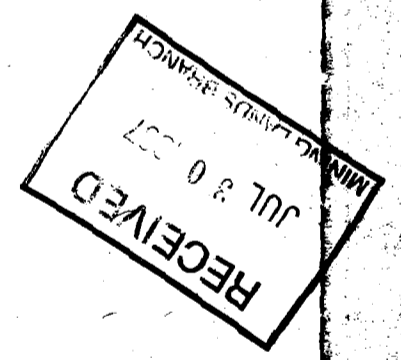
DEPARTMENT OF MINES
— ONTARIO —

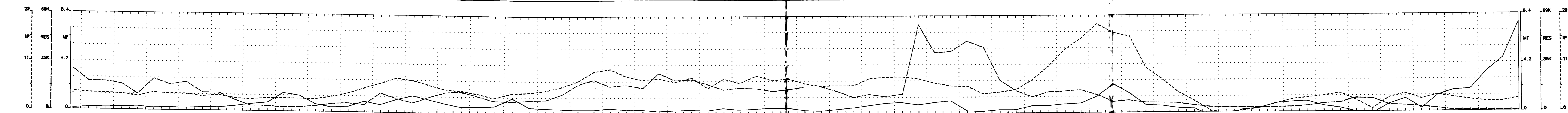
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



212532

2-17532
MAG
IP
English Twp. M.786

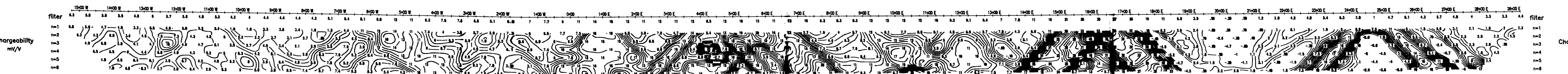




220

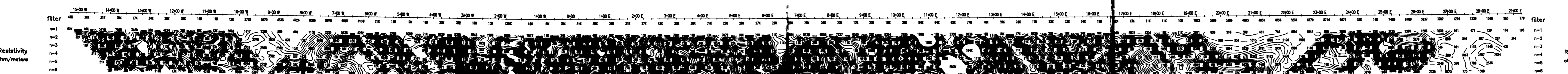
Topo

Interpretation

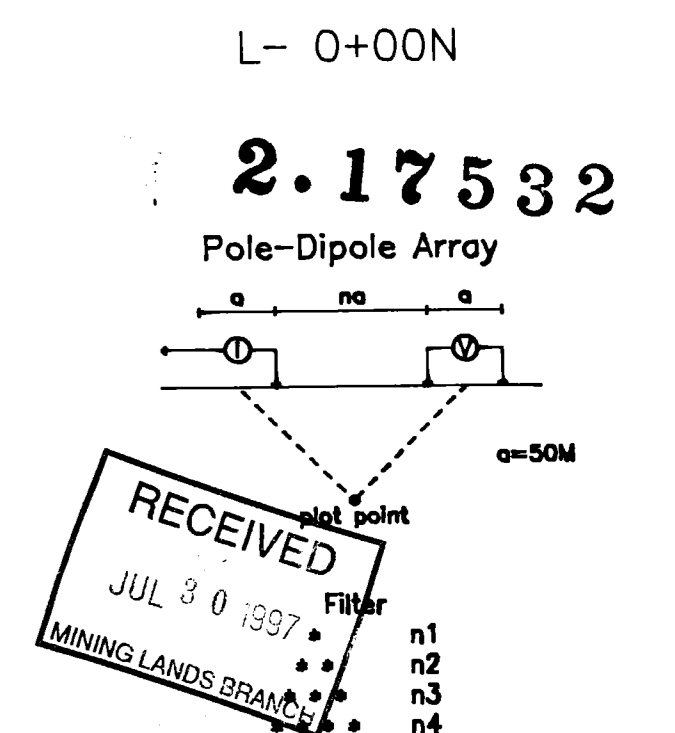


Chargeability mV/V

Interpretation



Resistivity ohm/meters



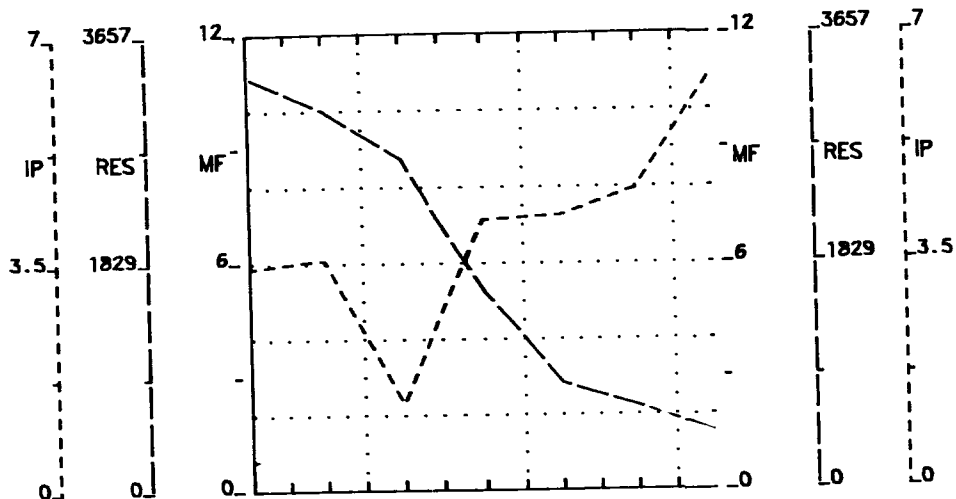
Cont. Intervals Profiles
 Resistivity ; 500 ohm/meter ---
 Chargeability ; 1.0 mV/V - - -
 Metal Factor ; 1 % - - -

INSTRUMENTS
 Androtex TDR6, Time Domain Receiver
 1760mSec Total Integration Time, 80mS Delay.
 MT= (80+80+80+160+160+320+320) mSec
 Phoenix IPT1 Transmitter
 8Second Total Duty Cycle, 2Sec On/Off Time.

INTERPRETATION
 [White Box] Low Effect
 [Light Gray Box] Poorly Chargeable mV/V, IP effect
 [Medium Gray Box] Low Apparent Resistivity, rho
 [Dark Gray Box] Moderately Low Effect
 [Black Box] Moderately High Effect
 [White Box] High Effect
 [Light Gray Box] Good Chargeability mV/V, IP effect
 [Medium Gray Box] High Apparent Resistivity, rho

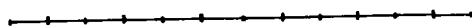
Scale 1:5000
 50 0 50 100 150 200 250 300
 (meters)

Driver Resources Inc
 Induced Polarization Survey
 Spanride Grid
 English & Beemer, NTS: 42- A/ SW
 Porcupine Mining Division
 M. C. Exploration Services Inc. May 1997.



230

Topo



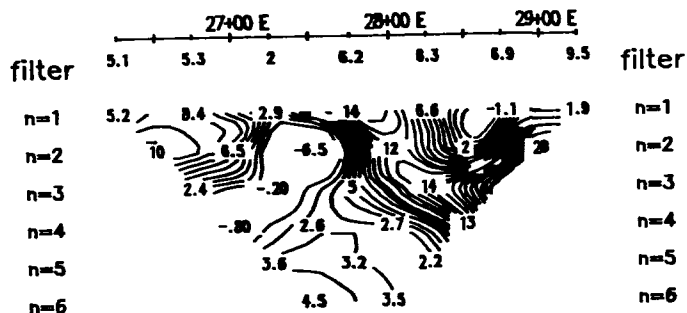
Topo

Interpretation



Interpretation

Chargeability
mV/V



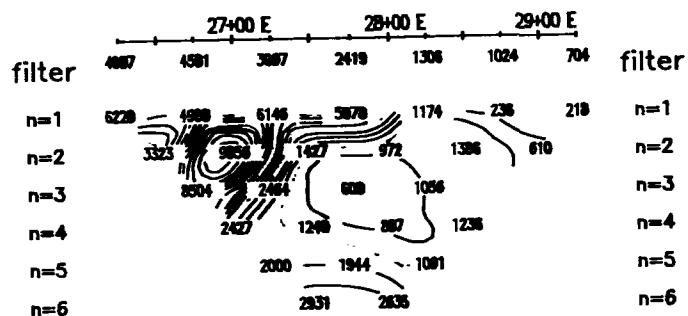
Chargeability
mV/V

Interpretation



Interpretation

Resistivity
ohm/meters

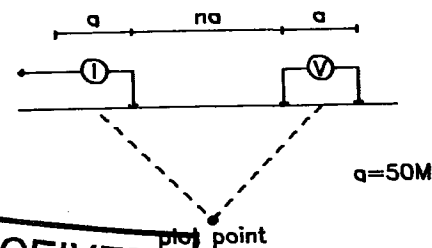


Resistivity
ohm/meters

L- 2+00N

2.17532

Pole-Dipole Array



q=50M

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MINING LANDS BRANCH

Filter
* n1
* n2
* n3
* n4
* * * *

	Cont. Intervals	Profiles
Resistivity ;	500 ohm/meter	-----
Chargeability ;	1.0 mV/V	-----
Metal Factor ;	1 %	-----

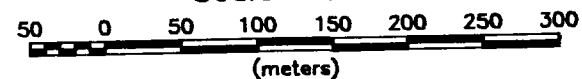
INSTRUMENTS

Androtex TDR6, Time Domain Receiver
1760mSec Total Intergration Time, 80mS Delay.
MT= (80+80+80+80+160+160+160+320+320+320) mSec
Phoenix IPT1 Transmitter
8Second Total Duty Cycle, 2Sec On/Off Time.

INTERPRETATION

- Low Effect
Poorly Chargeable mV/V, IP effect
Low Apparent Resistivity, rho
- Moderately Low Effect
- Moderately High Effect
- High Effect
Good Chargeability mV/V, IP effect
High Apparent Resistivity, rho

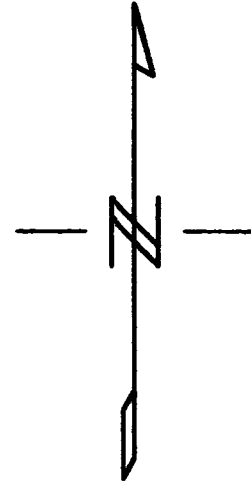
Scale 1:5000



Driver Resources Inc

Induced Polarization Survey
Spanride Grid
English & Beemer, NTS: 42- A/ SW

Porcupine Mining Division
M. C. Exploration Services Inc. May 1997.



2.17532
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 MINING LANDS BRANCH
 Scale 1:10000
 (meters)

Driver Resources Ltd.
Base Map
Spanride Property
 English & Beemer Twp's. NTS: 41-A / SW
 Porcupine Mining Division
 M. C. Exploration Services Inc. May 1997.

BEEMER TWP
ENGLISH TWP

1203994

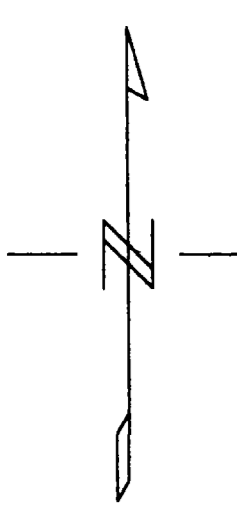
1203992

1203991

120468

1207466

120749



flooded

Muskasenda
Lake

Telluride
Lake

Mountjoy
Lake

2.17532

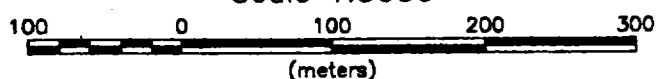
LEGEND

Total Field Magnetics Plan
58000 nT's Base Subtracted
50 nT Contour Interval
Base Station Location
L500N/750W, Reference Field: 58100nT's

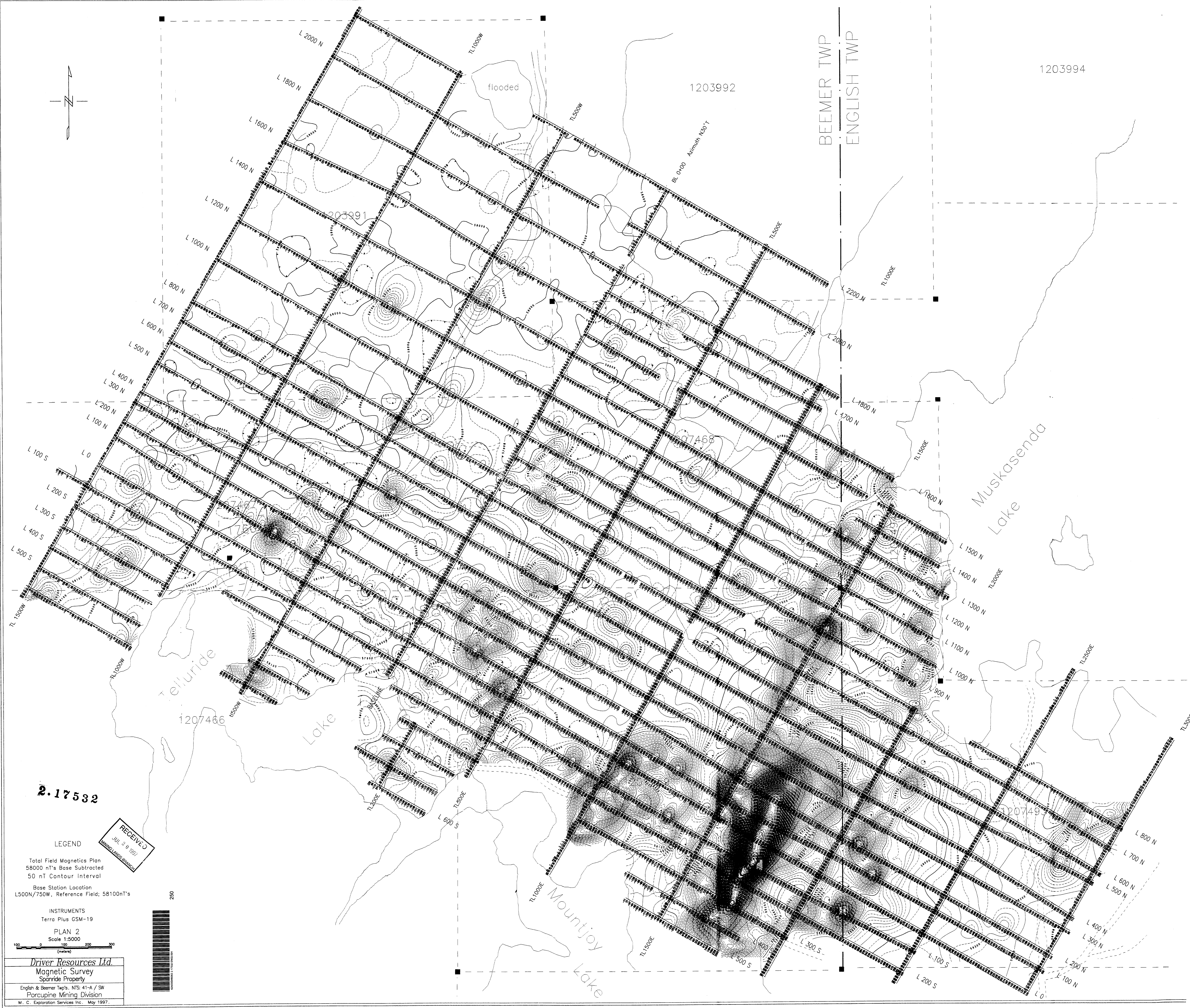
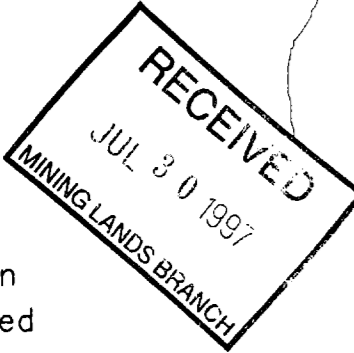
INSTRUMENTS
Terra Plus GSM-19

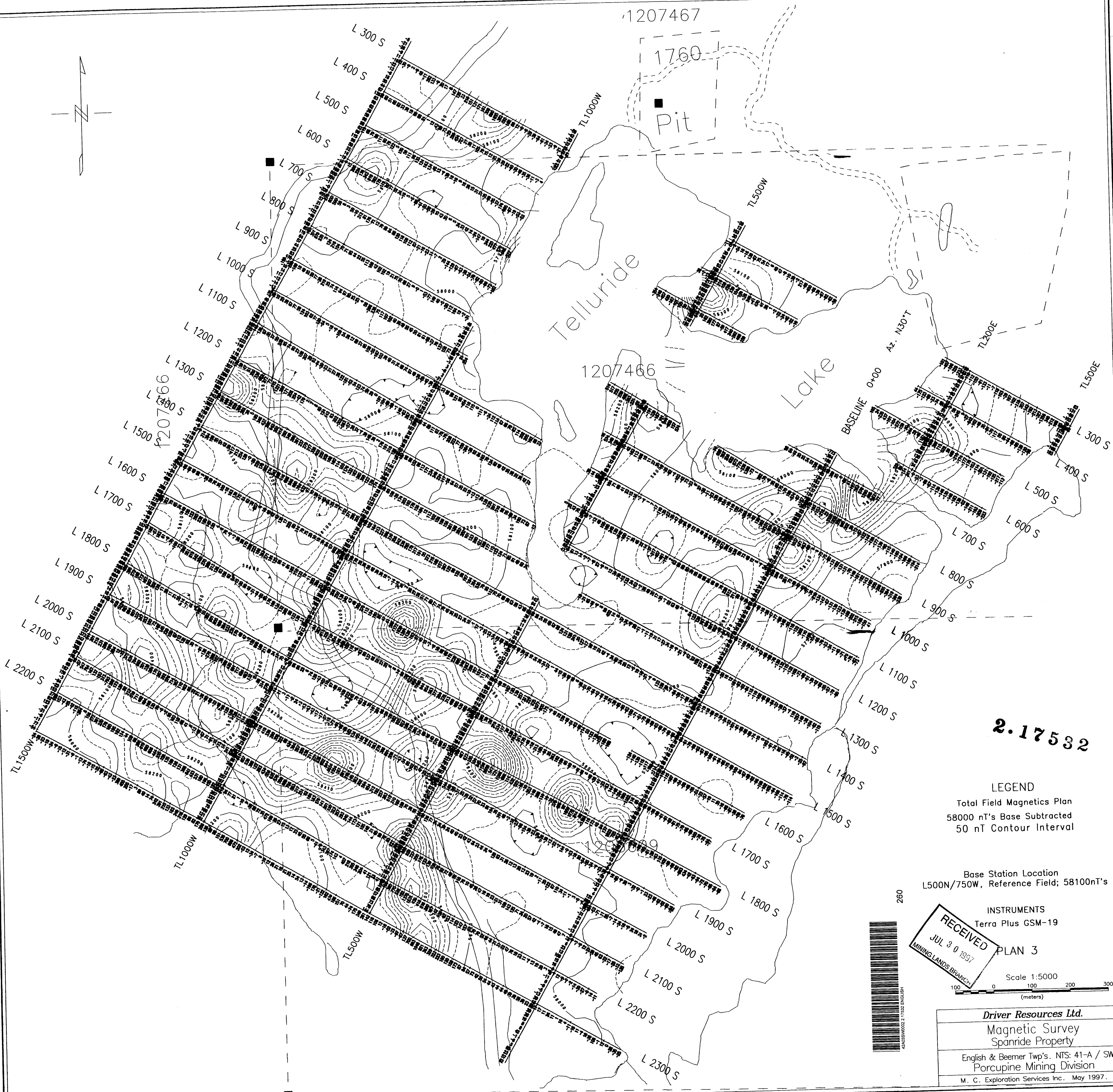
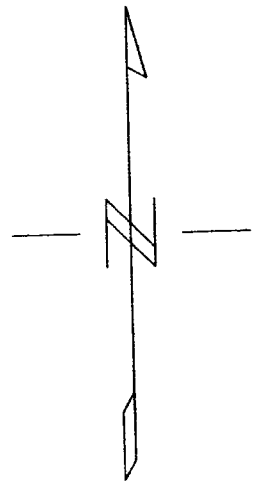
PLAN 2

Scale 1:50000



Driver Resources Ltd.
Magnetic Survey
Spanride Property
English & Beemer Twp's, NTS: 41-A / SW
Porcupine Mining Division
M. C. Exploration Services Inc. May 1997





1207467

1760

Pit

1207466

2.17532

LEGEND

Total Field Magnetics Plan
58000 nT's Base Subtracted
50 nT Contour Interval

Base Station Location
L500N/750W, Reference Field; 58100nT's

INSTRUMENTS
Terra Plus GSM-19

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MINING LANDS BRANCH

PLAN 3

Scale 1:5000

100 0 100 200 300
(meters)

Driver Resources Ltd.

Magnetic Survey
Spanride Property

English & Beemer Twp's, NTS: 41-A / SW
Porcupine Mining Division

M. C. Exploration Services Inc. May 1997.

