

41109NW2017 2.20769 KELLY

010

2.20769

REPORT

On

SPECTRAL IP/RESISTIVITY And MAGNETOMETER SURVEYS CONDUCTED ON THE

DAVIS-KELLY PROPERTY NORTHEASTERN ONTARIO NTS: 41 I/10

FOR

PACIFIC NORTH WEST CAPITAL CORPORATION



JVX Ltd.

REPORT

On

SPECTRAL IP/RESISTIVITY And MAGNETOMETER SURVEYS CONDUCTED ON THE DAVIS-KELLY PROPERTY NORTHEASTERN ONTARIO NTS: 41 I/10

For: **Pacific North West Capital Corporation** 626 West Pender Street, Mezzanine Floor Vancouver, British Columbia V6B 1V9

> Tel: 800-671-0599 Attention: Mr. John Royall

And For: JB Exploration and Development 225 Ferndale Avenue Sudbury, Ontario P3B 3C2

> Tel: (705) 524-8060 Fax: (705) 521-0653 Attention: Mr. Scott Jobin-Bevans

By: JVX Ltd. 60 Wilmot Street West, Unit #22 Richmond Hill, Ontario L4B 1M6 Tel: (905) 731-0972 Fax: (905) 731-9312 Contact: Blaine Webster

JVX Ref: 9961 January 2000



41109NW2017 2.20769 010C

TABLE OF CONTENTS

1. INTRODUCTION	. 1
2. SURVEY SPECIFICATIONS AND PRODUCTION SUMMARY	. 1
3. PERSONNEL	. 3
4. FIELD INSTRUMENTATION	. 4
4.1 IP TRANSMITTER	. 4
4.2 IP RECEIVER	. 4
4.2.1 Pole-Dipole "Special Penetrating Array"	. 4
4.3 MAGNETOMETERS.	. 5
5. DATA PROCESSING	. 5
5.1 IP/RESISTIVITY	. 5
5.2 MAGNETICS	. 6
6. INTERPRETATION METHODOLOGY	. 6
6.1 IP /RESISTIVITY	. 6
7. DISCUSSION OF RESULTS	. 8
8. SUMMARY AND RECOMMENDATIONS	10

LIST OF FIGURES

Figure 1: Location Map

LIST OF TABLES

Table 1:	Specifications for the IP/Resistivity Survey	.2
Table 2:	Specifications for the Magnetometer Survey	.2
Table 3:	Production Summary for the IP/Resistivity Survey	.3
Table 4:	Production Summary for the Magnetometer Survey	.3

LIST OF APPENDICES

Appendix A:	Instrument Specification Sheets		
Appendix B:	"Special Penetrating Array" Geometry		
Appendix C:	Plates		

LIST OF PLATES

Chargeability, Resistivity, Spectral M-IP and Tau
Pseudosection, L0, Scale 1:1250
Chargeability, Resistivity, Spectral M-IP and Tau
Pseudosection, L50N, Scale 1:1250
Chargeability, Resistivity, Spectral M-IP and Tau
Pseudosection, L700N, Scale 1:1250
Chargeability, Resistivity, Spectral M-IP and Tau
Pseudosection, L750N, Scale 1:1250
Chargeability, Resistivity, Spectral M-IP and Tau
Pseudosection, L800N, Scale 1:1250
Total Field Magnetic Profiles with Posted Values, Scale
1:2500
Total Field Magnetic Contours, Scale 1:2500

1. INTRODUCTION

JVX Ltd. conducted IP Time-Domain *Spectral* Induced Polarization (IP)/Resistivity and Magnetometer surveys from December 15 to 21,1999 on behalf of Pacific North West Capital Corporation. The survey was conducted on the Davis-Kelly property located northeast of Sudbury (N.T.S. 41 I/10). The property is accessible by travelling north from the town of Hagar. The property location map is shown in Figure 1.

The purpose of this survey was to map disseminated sulphides associated with two (2) zones of platinum group metals mineralization.

2. SURVEY SPECIFICATIONS and PRODUCTION SUMMARY

IP/RESISTIVITY			
Transmitter	Scintrex IPC-7/2.5 kW		
Receiver	Scintrex IPR-12		
Агтау Туре	Pole-Dipole		
Transmit Cycle Time	2 sec		
Receive Cycle Time	2 sec		
Number of Potential Electrode Pairs	8		
Electrode Spacing	12.5 & 25m		
Station Spacing	12.5 m		
Number of Lines Surveyed	5		
Survey Coverage	3475 m		

Table 1: Specifications for the IP/Resistivity Survey



LOCATION MAP PACIFIC NORTH WEST CAPITAL CORPORATION DAVIS - KELLY PROPERTY Northeastern Ontario NTS 411/10 GROUND GEOPHYSICAL SURVEY Scale 1 : 1,600,000

Survey by **JVX Ltd.** December 1999

Figure 1

	MAGNETICS
Instrument	Field: Scintrex ENVIMAG
	Base Station: Scintrex IGS-2
Sensor Type	Proton Precession
Station Spacing	12.5 m
Number of Lines Surveyed	9
Survey Coverage	7740 m

Table 2: Specifications for the Magnetometer Survey

The production summaries are listed in the following tables:

P/RESISTIMIEV					
Line	Survey	From	То	Distance	No. of
20 - A	Configuration	Station	Station	(m)	Readings
0	12.5 m & 25 m dipoles	600.0E	1600.0E	1000.0	70
50N	12.5 m & 25 m dipoles	800.0E	1600.0E	800.0	64
700N	12.5 m & 25 m dipoles	900.0E	1725.0E	825.0	56
750N	12.5 m & 25 m dipoles	900.0E	1375.0E	425.0	38
800N	12.5 m & 25 m dipoles	900.0E	1325.0E	425.0	24
Total			1. A.	3475.0	252

Table 3: Production Summary for the IP/Resistivity Survey

MAGNETOMETER SURVEY				
Line	From Station	To Station	Distance (m)	No. of Readings
50S	600.0E	1575.0E	975.0	79
0	600.0E	1600.0E	1000.0	81
50N	600.0E	1250.0E	650.0	53
100N	600.0E	1250.0E	650.0	53
200N	600.0E	1600.0E	1000.0	81
700N	750.0E	1750.0E	1000.0	81
750N	900.0E	1375.0E	475.0	39
800N	750.0E	1725.0E	975.0	79
850N	750.0E	1762.5E	1012.5	82
Total			7740	628

 Table 4:
 Production Summary for the Magnetometer Survey

2

3. PERSONNEL

Jan Kozel (Geophysicist, Party Chief)

Mr. Kozel acted as Party Chief and was responsible for day-to-day field operations and overall data quality.

<u>Gord Hume (Geophysical Technician)</u> Mr. Hume assisted Mr. Kozel with the day-to-day field operations.

Graham Stone (Geophysical Technician)

Mr. Stone conducted the magnetometer survey.

(2) Field assistants were also engaged by JVX.

Dagmar Piska & Vaso Lymberis (Draftspersons): Ms. Piska and Ms. Lymberis drafted the figures/plates and assembled this report.

John Gilliatt (Senior Geophysicist)

Mr. Gilliatt assisted processed and plotted the data and prepared this report. He also liased with the field party chief.

Blaine Webster (President, JVX Ltd.):

Mr. Webster assisted intrepreted the \mathbf{P} /resisitivity results and provided overall supervision of the survey.

4. FIELD INSTRUMENTATION

JVX supplied the geophysical instruments specified in Appendix A.

4.1 IP Transmitter

The Scintrex IPC-7/2.5 kW Time Domain Transmitter powered by an eight-horsepower motor generator was used. The transmitter generates square wave current output with a period of 4, 8, or 16 seconds. Stabilization circuitry ensures that the output current is automatically controlled to within $\pm 0.1\%$ for up to 50% external load or $\pm 10\%$ input voltage variations. Voltage, current and circuit resistance are presented on an analog display.

4.2 IP Receiver

The Scintrex IPR-12 Time Domain Receiver was used. This unit samples the voltage decay curve as measured by the potential electrodes at ten points in time. Readings are repeated until they converge to within a tolerance level, and the data are stored in solid-state memory.

4.2.1 Pole-Dipole "Special Penetrating Array"

The pole-dipole survey configuration was used. Typically this array consists of as many as 9 mobile electrodes: one current electrode C_1 and as many as eight potential electrodes (P_1 to P_8 connected to the receiver by means of the "Snake"). The infinity current location C_2 was maintained at a large distance from the grid.

For this survey a modified version of the standard layout was employed. This is referred to as the "Special Penetrating Array". A diagram of the array is provided in Appendix B.

Both porous ceramic pots containing a copper sulphate solution and steel electrodes were used to achieve good contact with the ground.

4.3 Magnetometers

Scintrex ENVIMAG proton precession magnetometer was used to measure the total magnetics over the grid.

Magnetic data was collected at 12.5-m intervals along gridlines.

A Scintrex IGS-2 proton precession magnetometer was employed as a base station to monitor the diurnal variations in the earth's magnetic field.

5. DATA PROCESSING

5.1 IP/Resistivity

After being transferred to a field computer at the end of each survey day, the data were examined, corrected, and organized by the instrument operator. Initial results were plotted on a

• FUJITSU DL 2400 dot-matrix printer

These plots were used to monitor progress and data quality, and to make an initial interpretation.

The data were sent by courier or e-mail to the head office of JVX in Richmond Hill, Ontario. They were processed and results were plotted on the following printers as was necessary:

- HEWLETT PACKARD DESIGNJET 750C 36 inch colour plotter
- HEWLETT PACKARD DESIGNJET 350C 24 inch colour plotter
- HEWLETT PACKARD 5L Laser printer

The processing procedure is outlined below:

- 1) JVX in-house software was used to spatially reference the time-domain data. Spectral *tau* and *M-IP* were calculated - in addition to chargeability and apparent resistivity. The spectral parameters describe the shape of the IP decay curve, giving information about:
 - the grain size (indicated by the parameter *tau*),
 - the magnitude of the chargeable source (indicated by M-IP),
 - The variability of grain size (indicated by c, not presented/discussed here).

The spectral parameters were calculated internally in the IPR-12 and with SoftII (Scintrex). SoftII software works on IPR-11 format data and it also varies the spectral value c, whereas the IPR-12 circuitry uses a fixed value for c. JVX's extensive experience with SoftII provides more reliable interpretative results. In-

JVX

character of the Log-Lin decay curve. This estimation proved satisfactory for our purposes, based on sensitivity analyses done on a test data sample.

2) The GEOSOFT IP Package was used to generate colour and black and white pseudosections of chargeability and resistivity data.

5.2 Magnetics

- 1) The profiles and postings of the magnetic data were generated using the **GEOSOFT MAPPING** package.
- 2) Plan maps of the magnetic data were also produced using the GEOSOFT Mapping package.

6. INTERPRETATION METHODOLOGY

JVX uses its many years of experience in geophysical interpretation to extract the most accurate information from the data. The procedures involved are simplified for the sake of clarity.

6.1 IP /resistivity

The IP and resistivity data are interpreted using the following procedure:

1) Chargeability anomalies are picked on the pseudosections and classified using the following scheme *as a guide*:

	Very Strong (> 30 mV/V) and well defined
	Strong (20 to 30 mV/V) and well defined
<u> </u>	Moderate (10 to 20 mV/V) and well defined
	Weak (5 to 10 mV/V) and well defined
	Very Weak (3 to 5 mV/V) and poorly defined
xxxx Extre	mely Weak (<3 mV/V) and very poorly defined

The peak of the anomaly provides a qualitative indication of the depth to the top of the anomalous source and the location of the centre of the body. Where possible, the location and dipole number of the peak are written beside the anomaly bar.

JVX

2) The spectral characteristics of the anomalies are examined. The peak value of M-IP is noted, and *tau* is classified according to the following scheme:

IPR-12/SoftII Scheme:

- L Long (> 10 s)
- **M** *Medium* (0.5 s to 10 s)
- **S** Short (< 0.5 s)
- 3) Resistivity anomalies are picked on the pseudosections and classified using the following scheme as a guide:

no symbol	VH(n) Very High (> 25 000 ohm m) — highly silicified
no symbol	H (n) High (> 10 000 ohm m) — probably silicified
no symbol	WH(n) Weak High (< 10 000 ohm m) — relative increase compared to surrounding material
	SL(n) Strong Low — strong decrease in resistivity
	ML(n)Medium Low — medium decrease in resistivity
	WL(n) Weak Low — weak resistivity decrease relative to surrounding material, where n is the dipole number at which the anomaly peak is located.

- 4) The anomalies from steps 1 to 3 are marked on the Compilation Map.
- 5) Zones of high chargeability are interpreted based on resistivity and geometric information.
- 6) The anomalies are rated according to JVX' past experience.

7. DISCUSSION OF RESULTS

Results of the geophysical surveys have been plotted as described in the previous section and are included in Appendix C of this report. Anomalous geophysical zones and trends have been identified on the IP pseudosections.

The IP survey has identified generally very weak to weak chargeability zones associated with variable resistivity values. Well-defined anomalies do not occur coincident with the PGE occurrences but weak chargeability features are present.

The Magnetometer survey cover most of the IP lines with the exception of the eastern portion of line 50N. In the south the Zone 1 PGE mineralization occurs within a narrow magnetic low zone which bisects higher magnetic values to the southeast and northwest. In the north, the PGE occurrence appears coincident with an apparent northeastsouthwest high magnetic zone.

On lines 0 & 50N, the chargeability and resistivity sections suggests a geological contact occurs in the vicinity of 1300E. West of 1300E low to moderate resistivities are associated with background chargeabilities in the 2 mV/V range. To the east high resistivities coincide with background chargeabilities in the 6 mV/V range.

At the north end (lines 700N, 750N, & 800N) background chargeabilities are low with anomalous zones in the 3 to 5 mV/V range. The anomalous zones are usually coincident with high resistivities.

A summary of the priority chargeability zones is provided below.

ZONE 1

IP-1 (0+50N/9+25E - 9+75E)

Zone IP-1 is a moderate chargeability zone that is on the west flank of a resistivity high. The MIP reaches 300 mV/V and suggests the source is coarse grained. The best area to prospect IP-1 is 50N/9+50E.

IP-2 (0+50N/13+00E-13+25E TO 00/ 12+50E - 12+75E)

Zone IP-2 is a very weak to weak chargeability zone that is located on the west flank of a resistivity high. The resistivity low associated with overburden may cause a masking effect of the chargeability response. The MIP values reach 97 Mv/V which is very weak. The source may be explained mainly by the increase in resistivity. The best area to prospect IP-2 is at 50N/112+62.5E.

Note: At 13+25E on line 00 and at 13+00E a geological contact may occur. The area to the east hosts a wide chargeability anomaly IP-3 and IP-4 with an associated 10,000 ohmmoresistivity high.

IP-3 (0+50N/13+50E-13+87.5E TO 00/ 13+50E - 14+00E)

Zone IP-3 is a weak chargeability zone that correlates with the west contact of a wide resistivity high. The maximim MIP is 253 mV/Von line 0+50N. IP-3 should be prospected on both lines 00 and 50N and their strike extension.

IP-4 (0+50N/14+50E-15+00E TO 00/ 13+50E - 14+87.5E)

Zone IP-4 is a weak chargeability zone that correlates with a weak resistivity low in a wider resistivity high. The MIP values reach 276 mV/V which is weak. IP-4 should be prospected on both lines 00 and 50N and theirs strike extension.

<u>ZONE 2</u>

IP-5 (700N/9+12.5E-10+12.5E TO 800N / 9+87.5E - 10+50E)

Zone IP-5 is a very weak to weak chargeability zone that correlates with a strong resistivity high. The MIP values reach 168Mv/V which is weak. The source may be explained mainly by the increase in resistivity. The best area to prospect IP-5 is at 750N/10+00E with a MIP of 168mV/V. IP-5 should also be prospected on lines 700N and 800N.

IP-6 (700N/11+25E-12+12.5E TO 800N / 11+25E - 111+87.5E)

Zone IP-6 is a very weak chargeability zone that correlates with a strong resistivity high. The MIP reaches 107mV/V which is very weak. The source may be explained mainly by the increase in resistivity. The best area to prospect IP-6 is 800N/11+50E with a MIP of 107mV/V. IP-6 should also be prospected on lines 700N and 750N.

IP-7 (700N/12+75E-13+75E)

Zone IP-7 is a very weak chargeability zone (3.5 mV/V) that correlates with a strong resistivity high. The resistivity indicates a shallow overburden may be present. The MIP values range from highs of 60 to 99mV/V which is very low. Therefore it is not likely many sulphides are present.

IP-8 (700N/11+25E-12+12.5E TO 800N / 11+25E - 111+87.5E)

Zone IP-8 is a very weak to weak chargeability zone that correlates with a strong resistivity high. PGE showings occur on at 700N/13E and 7+50N/13+25E. The MIP reach 138mV/V at 14+12.5E and should be prospected. The maximum Mx and MIP values should be prospected on IP-5.

IP-9 (700N/14+75E-15E)

Zone IP-9 is a very weak chargeability zone that correlates with a strong narrow resistivity high. The anomaly appears to be flanked by overburden. The MIP reach 101 mV/V which is very weak. The source may be explained mainly by the increase in resistivity. The best area to prospect IP-9 is 700N/14+75E.

8. SUMMARY AND RECOMMENDATIONS

Numerous very weak to weak chargeability trends have been identified.

It is known that the various types of platinum deposits can be associated with low volumes of sulphides; in fact, Merensky reef type deposits can be less than 0.5% sulphides. Chargeabilities will tend to mirror the resistivities when you have high background resistivities and variable overburden. Minor sulphides associated with high resistivities can be difficult to detect solely by observing the chargeabilities. It is therefore important to observe the Spectral IP value M, as it is an indicator of sulphide content. Follow-up prospecting should then focus on the maximum Mx and associated maximum M-IP values. Anomalies should be correlated to the geochem and geological data to further prioritize them for drilling.

If there are questions with regard to the survey please call the undersigned.

Respectfully submitted,

JVX Ltd.

: H

John Gilliatt, Senior Geophysicist

Blaine Webster President

APPENDIX A

SCINTREX IPC-7/2.5kW

Induced Polarization and Commutated DC Resistivity Transmitter System



Function

The IPC-7/2.5 kW is a medium power transmitter system designed for time domain induced polarization or commutated DC resistivity work. It is the standard power transmitting system used on most surveys under a wide variety of geophysical. topographical and climatic conditions.

The system consists of three modules: A Transmitter Console containing a transformer and electronics, a Motor Generator and a Dummy Load mounted in the Transmitter Console cover. The purpose of the Dummy Load is to accept the Motor Generator output during those parts of the cycle when current is not transmitted into the ground, in order to improve power output and prolong engine life.

The favourable power-weight ratio and compact design of this system make it portable and highly versatile for use with a wide variety of electrode arrays.

Features

Maximum motor generator output, 2.5 kW; maximum power output, 1.85 kW; maximum current output, 10 amperes; maximum voltage output, 1210 volts DC.

Removable circuit boards for ease in servicing.

Automatic on-off and polarity cycling with selectable cycling rates so that the optimum pulse time (frequency) can be selected for each survey.

The overload protection circuit protects the instrument from damage in case of an overload or short in the current dipole circuit.

The open loop circuit protects workers by automatically cutting off the high voltage in case of a break in the current dipole circuit.

Both the primary and secondary of the transformer are switch selectable for power matching to the ground load. This ensures maximum power efficiency.

The built-in ohmmeter is used for checking the external circuit resistance to ensure that the current dipole circuit is grounded properly before the high voltage is turned on. This is a safety feature and also allows the operator to select the proper output voltage required to give an adequate current for a proper signal at the receiver.

The programmer is crystal controlled for the very high stability required for broadband (spectral) induced polarization measurements using the Scintrex IPR-11 Broadband Time Domain Receiver.

SCINTREX

IPR-12 Time Domain Induced Polarization/Resistivity Receiver

Specifications

Inputs

1 to 8 dipoles are measured simultaneously.

Input Impedance 16 Megohms

SP Bucking

 \pm 10 volt range. Automatic linear correction operating on a cycle by cycle basis.

Input Voltage (Vp) Range 50 µvolt to 14 volt

Chargeability (M) Range 0 to 300millivolt

Tau Range 1 millisecond to 1000 seconds

Reading Resolution of Vp, SP and M Vp, 10 microvolt; SP, 1 millivolt; M, 0.01 millivolt/volt

Absolute Accuracy of Vp, SP and M Better than 1%

Common Mode Rejection At input more than 100db

Vp Integration Time 10% to 80% of the current on time.

IP Transient Program

Total measuring time keyboard selectable at 1, 2, 4, 8, 16 or 32 seconds. Normally 14 windows except that the first four are not measured on the 1 second timing, the first three are not measured on the 2 second timing and the first is not measured on the 4 second timing. (See diagram on page 2.) An additional transient slice of minimum 10 ms width, and 10ms steps, with delay of at least 40 ms is keyboard selectable.

Transmitter Timing

Equal on and off times with polarity change each half cycle. On/off times of 1, 2, 4, 8, 16 or 32 seconds. Timing accuracy of \pm 100 ppm or better is required.

External Circuit Test

All dipoles are measured individually in sequence, using a 10 Hz square wave. The range is 0 to 2 Mohm with 0.1kohm resolution. Circuit resistances are displayed and recorded.

Synchronization

Self synchronization on the signal received at a keyboard selectable dipole. Limited to avoid mistriggering.

Filtering

RF filter, 10 Hz 6 pole low pass filter, statistical noise spike removal.

Internal Test Generator 1200 mV of SP; 807 mV of Vp and 30.28 mV/V of M.

Analog Meter

For monitoring input signals; switchable to any dipole via keyboard.

Keyboard

17 key keypad with direct one key access to the most frequently used functions.

Display

16 lines by 42 characters, 128 x 256 dots, Backlit Liquid Crystal Display. Displays instrument status and data during and after reading. Alphanumeric and graphic displays.

Display Heater Available for below -15°C operation.

Memory Capacity

Stores approximately 400 dipoles of information when 8 dipoles are measured simultaneously.

Real Time Clock

Data is recorded with year, month, day, hour, minute and second.

Digital Data Output

Formatted serial data output for printer and PC etc. Data output in 7 or 8 bit ASCII, one start, one stop bit, no parity format. Baud rate is keyboard selectable for standard rates between 300 baud and 51.6 kBaud. Selectable carriage return delay to accommodate slow peripherals. Handshaking is done by X-on/X-off.

Standard Rechargeable Batteries

Eight rechargeable Ni-Cad D cells. Supplied with a charger, suitable for 110/230V, 50 to 60 Hz, 10W. More than 20 hours service at +25°C, more than 8 hours at -30°C.

Ancillary Rechargeable Batteries

An additional eight rechargeable Ni-Cad D cells may be installed in the console along with the Standard Rechargeable Batteries. Used to power the Display Heater or as back up power. Supplied with a second charger. More than 6 hours service at -30°C.

Use of Non-Rechargeable Batteries

Can be powered by D size Alkaline batteries, but rechargeable batteries are recommended for longer life and lower cost over time.

Operating Temperature Range -30°C to +50°C

Storage Temperature Range -30°C to +50°C

Dimensions

Console: 355 x 270 x 165 mm *Charger:* 120 x 95 x 55mm

Weights

Console: 5.8 kg Standard or Ancillary Rechargeable Batteries: 1.3 kg Charger: 1.1 kg

Transmitters available

IPC-9 200 W TSQ-2E 750 W TSQ-3 3 kW TSQ-4 10 kW



In Canada

In the U.S.A.

35 River Rock Drive	Tel.:	(716) 298-1219
Jnit # 202	Fax:	(716) 298-1317
Buffalo, N.Y.		
J.S.A. 14207		

SCINTREX

ENVI-MAG Environmental Magnetometer/Gradiometer

Locating Buried Drums and Tanks?

The NEW ENVI-MAG is the solution to this environmental problem. ENVI-MAG is an inexpensive, lightweight, portable "WALKMAG" which enables you to survey large areas quickly and accurately. ENVI-MAG is a portable, proton precession magnetometer and/or gradiometer, for geotechnical, archaeological and environmental applications where high production, fast count rate and high sensitivity are required. It may also be used for other applications, such as mineral exploration, and may be configured as a total-field magnetometer, a vertical gradiometer or as a base station

The ENVI-MAG

- easily detects buried drums to depths of 10 feet or more
- more sensitive to the steel of a buried drum than EM or radar
- much less expensive than EM or radar
- survey productivity much higher than with EM or radar

Main features include:

- select sampling rates as fast as 2 times per second
- "WALKMAG" mode for rapid acquisition of data
- large internal memory, expandable to 200,000 readings
- easy to read, large LCD screen displays data both numerically and graphically
- ENVIMAP software for processing and mapping data

ENVI-MAG comprises several basic modules; a lightweight console with a large screen alphanumeric display and high capacity memory, a staff mounted sensor and sensor cable, rechargeable battery and battery charger, RS-232 cable and ENVIMAP processing and mapping software.

For gradiometry applications an upgrade kit is available, comprising an additional processor module for installation in the console, and a second sensor with a staff extender.



ENVI-MAG Proton Magnetometer in operation

For base station applications a Base Station Accessory Kit is available so that the sensor and staff may be converted into a base station sensor.

Features and Benefits

"WALKMAG"

Magnetometer/Gradiometer

The "WALKMAG" mode of operation (sometimes known as "Walking Mag") is user-selectable from the keyboard. In this mode, data is acquired and recorded at the rate of 2 readings per second as the operator walks at a steady pace along a line. At desired intervals, the operator "triggers" an event marker by a single key stroke, assigning coordinates to the recorded data.

True Simultaneous Gradiometer An optional upgrade kit is available to configure ENVI-MAG as a gradiometer to make true, simultaneous gradiometer measurements. Gradiometry is useful for geotechnical and archaeological surveys where small near surface magnetic targets are the object of the survey.

Selectable Sampling Rates 0.5 second, 1 second and 2 second reading rates user selectable from the keyboard.

Large-Key Keypad

The large-key keypad allows easy access for gloved-hands in cold-weather operations. Each key has a multi-purpose function.



Front panel of ENVI-MAG showing a graphic profile of data and large-key keypad

Large Capacity Memory

ENVI-MAG with standard memory stores up to 20,000 readings of total field measurements, 15,000 readings of gradiometry data or 100,000 readings as a base station. An expanded memory option is available which increases this standard capacity by a factor of 5.

Easy Review of Data

For quality of data and for a rapid analysis of the magnetic characteristics of the survey line, several modes of review are possible. These include the measurements at the last three stations, the ability to scroll through any or all previous readings in memory, and a graphic display of the previous data as profiles, line by line. This feature is very useful for environmental and archaeological surveys.

Highly Productive

The "WALKMAG" mode of operation acquires data rapidly at close station intervals, ensuring high-definition results. This increases survey productivity by a factor of 5 when compared to a conventional magnetometer survey.

"Datacheck" Quality Control of Data

"Datacheck" provides a feature wherein at the end of each survey line, data may be reviewed as a profile on ENVI-MAG's screen. Datacheck confirms that the

SCINTREX IGS-2/EM-4 GENIE/ Horizontal Loop Electromagnetic Receiver

Scintrex Introduces a Third Method for its IGS Integrated **Portable Geophysical System**

With the new EM-4 Sensor coupled to a Scintrex IGS-2 System Control Console, you can set new standards for accuracy and efficiency in ground electromagnetic surveys. Further, when the MP-4 Proton Magnetometer and VLF-4 VLF Electromagnetic Sensors are added, all three types of data can be collected in one traverse. Then, at the end of a day's surveying, the internal solid-state memory can communicate with a digital printer, modem, cassette recorder or microcomputer to list, plot, transmit, store or process data.



For maximum signal/noise ratio when operating at wide Transmitter-Receiver separations, the EM-4 Receive Coil may be placed on the ground for greatest stability.

APPENDIX B



ARRAY GEOMETRY

APPARENT RESISTIVITY :

 $\rho_a = 2\pi$ na (n+1) Vp / I

where $\rho_a = apparent resistivity (ohm-m)$ n(S)= dipole number a = dipole spacing (m) Vp = primary voltage (mV)I = primary current (mA)

" Special Penetrating Array "

Array Geometry and Formula for Apparent Resistivity

APPENDIX C

Ontario water means in a constraint work performed on Mining Land Immedia Number (Mice unit) Immedia Number (Mice uni) Immedia Number (Mice unit) Immedia Number (Mic	Declaration of Assessment Work Performed on Mining Land Inter Act, Decetion 53(2) and 66(3), R.B.O. 1990 Inter Act, Decetion 53(2) and 66(3) and 66(3) and 66(3) Inter Act, Decetion 53(2) and 66(3) and 66(3) and 66(3) Inter Act, Decetion 53(2) and 66(3) and 66(3) and 66(3) Inter Act, Decetion 53(2) and 66(3) and 66(3) and 66(3) and 66(3) Inter Act, Decetion 53(2) and 66(3) and 66(3) and 66(3) Inter Act, Decetion 53(2) and 66(3) and 66(3) and 66(3) Inter Act, Decetion 53(2) and 66(3) and 66(3) Inter A	Transaction Number (office use) LU0010.00261 Assessment Files Research Imaging Ining Act. Under section 8 of the Mining Act, Bil Ining land holder. Questions shoul this collection any Later Road, Buildoury, Ontario, P3E 688. 0240. 10240. 10240. 10240. 10240. 10240. 10240. 10240. 10240.	
Image: State Stat	2.20769 RELLY 900 Instructions: - For work performed on Crown Lands before recording a claim, use form (- Please type or print in ink. 1. Recorded holder(s) (Attach a list if necessary) Re, VISED, Name FRANK RACICOT Address 1912 Springdale Cress Sudbuy, ON. P3A 551 Nett. Pacific North West Capital Corp. Netter 2303 West 415TAve VANCOUVER, BC VGM ZA3	Integrade Contact metalion is on the integrade, bits integrade integrations should be contaction and new Later Road, Bustloury, Ontario, P3E 686. 1240. 125 2 5 - 5920 Per Mel Integration of the contaction of the integration of the in	
NM2017 2.20769 RELLY 900 Instruction: - For work porformed on Crown Lands before recording a claim, use form 0240. - Please type or print in lak. 1. Recorded holder(s) (datach a list if necessary) R.p. V SCD. Name FAAUK RACICOT Index of the Name Manne FAAUK RACICOT FAAUK RACICOT Manne FAAUK RACICOT Index of the Name Manne FAAUK RACICOT FAAUK RACICOT Manne FAAUK RACICOT FAAUK RACICOT Manne FAAUK RACICOT FAAUK RACICOT Manne<	2.20769 RELLY 900 Instructions: - For work performed on Crown Lands before recording a claim, use form (- Please type or print in ink. 1. Recorded holder(s) (Attach a list if necessary) ReViSeD, Name FRANK RACICOT (185) Address 1912 Springdale Cres (705) Address 1912 Springdale Cres (705) Sudbury ON. P3A 551 (SA Sudbury ON. P3A 551) Name Pacific North West Capital Corp. (See New Statemes 2303 West 4157 Aug VANCOUVER, BC VGM 2A 3 (Forward	1240. 1390 Number 1525-5920 Met Met	
Instructions: - For work performed on Crown Lands before recording a claim, use form 0240. - Please type or print in link. 1. Recorded holder(a) (Attach a list if necessary) Re ViSeD. Merris FRANK RACICOT Merris IQUES provide leader of the second record rec	Instructions: - For work performed on Crown Lands before recording a claim, use form (- Please type or print in ink. 1. Recorded holder(s) (Attach a list if necessary) Re, VISED, Name FRANK RACICOT (185) Address 1912 Springdale Cives (705) Sudburg, ON. P3A 5J1 (SA Name Sudburg, ON P3A 5J1 (S	2240. 390 1525-5920 Mel	
1. Recorded holder(e) (Attach a list if necessary) Revised. Name FRANK RACICOT (153370) Address Market Revised (153370) Market Revised Revised Revised Revised Revised (153070) Market Revised Revised Revised Revised Revised Revised Revised Revise	1. Recorded holder(s) (Attach a list if necessary) R. V. SED. Name FRANK RACICOT (185) Address 1912 Springdale Cres (705) Sudburg ON. P3A 551 (50) Name Fachoringdale Cres (705) Sudburg ON. P3A 551 (50) Name 2303 West 4157 Are Containing VANCOUVER, BC VGM ZA3 Fachoring	390)525-5920 me)	
Name FRANK RACICOT Control Market Address 1912 Springdale Cres 185370 Sudburg, JOU, P3A SJI For Number Control Market Name Sudburg, JOU, P3A SJI Control Market Name Failed Construction Sudburg, JOU, P3A SJI Control Market Name Failed Construction Sudburg, JOU, P3A SJI Control Market Name Failed Construction Sudburg, JOU, P3A SJI Control Market Name Failed Construction Sudburg, JOU, P3A SJI Control Market Name Failed Construction Sudburg, JOU, P3A SJI Control Market Name Failed Construction Sudburg, JOU, P3A SJI Control Market Name Control Market Sudburg, JOU, P3A SJI Control Market Name Control Market Control Market Control Market Name Control Name Control N	Nume FRANK RACICOT Addresse 1912 Springdale Cres 1900 Sudbury ON. P3A 5JI MER. Pacific North West Capital Corp. Chern Num Statemen 2303 West 415TAUE VANCOUVER, BC VGM ZA3 FORMUT	1990 Number <u>)525-5920</u> Mel	
Address1912Sprin reducte CresTagentone Number (AddressSuddum, JOU. P3A 551FieldanceMailPacific North, West Capital Corp.MailPacific NorthMailPacific NorthMailP	Address 1912 Springdale Cres 1912 Sudbury ON. P34551 1981 Mark Pacific North West Capital Corp. Cherrina Stations 2303 West 4157 Ave 60 VANCOUVER, BC VGM ZA3 For Number	NUMBER 1525-5920 Mel	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Sudbury, ON. P34551 MR. Pacific North West Capital Corp. MR. Pacific North West Capital Corp. Mathema 2303 West 415TAVE VANCOUVER, BC VGM ZA3 FORMUT	me)	
Image: Product Control West (up ital Corp. Chert Number 304294 International Corp. 2303 West 4157400 Technological Social	VANCOUVER, BC VGM ZA3	mer - 1201	
2303 West 911-11 Ase Boy - 685 - 1870 - VAN COUVER, BC VGM ZA3 Far Names - 688 - 2582 2. Type of work performed: Check (1) and report on only ONE of the following groups for this declaration. Rehabilitation X Geotechnical: prospecting, surveys, assays and work under social of 18 (roga) Physical: drilling stripping, assays and work under social of 18 (roga) Rehabilitation Wat Type I ducat Polar reaction /Magnetoweter Offica Use Offica Use Goody-Sical Surveys, Line - Cutting Trail & Value of Work Claimed 12, 1413 Data wat, row 15 12, 121 (124) 12, 1419 Mrs Reference Goody-Sical Surveys, Lone - Cutting Transitewas Kelly & Dau's TupS. Nining Division Surely of the state of Work Claimed Base wat, row 15 12, 129 (124) 12, 1419 Mrs Reference Surely of the state of	VANCOUVER, BC VGM ZA3	304294 Winter	
VAN COUVERG BC VGM 243 Interest 2592 2. Type of work performed: Check (1) and report on only ONE of the following groups for this declaration. Restaultitution	VANCOUVER, BC VGM ZA3	04-685-18+0 2	
2. Type of work performed: Check (*) and report on only ONE of the following groups for this declaration. X Casciechnical: prospecting, surveys, associated associ		<u>14-688-2582</u>	
A assays and work under sociated assays Interching and associated assays Office Use Work Type Inducted Polarization / Magnetameter Office Use Geophysical Surveys, Line-Cutting Total & Value of Work Colored 10,413 Date Work From 15 12,1999 12,112 1999 Geophysical Surveys, Line-Cutting Total & Value of Work Colored 10,413 Date Work From 15 12,1999 12,112 1999 Geophysical Surveys, Line-Cutting Total & Value of Work Colored 10,413 Date Work From 15 12,1999 122,1999 NTS Reference Geophysical Surveys Internet Work Colored Nork Colored 10,413 Geoder Pointeine 12,1999 NTS Reference 10,413 10,413 Geoder Pointeine 14,413 Total & Value of Work Colored 10,413 10,413 Geoder Pointeine 12,799 NTS Reference Resident Geologist Standard Marce Franking and Aboving contiguous mining lands that are linked for assegning work: - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assegning work: - include two copies of your technical report. - Statement of Costs, form 0212; <th>2. Type of work performed: Check (-/) and report on only ONE of the following groups</th> <th>for this declaration.</th>	2. Type of work performed: Check (-/) and report on only ONE of the following groups	for this declaration.	
Office Use Tradication / Magnetometer Commodity Commodity Office Use Office Use <td colspa<="" td=""><th>A assays and work under section 18 (regs)</th><td></td></td>	<th>A assays and work under section 18 (regs)</th> <td></td>	A assays and work under section 18 (regs)	
Commonity Commonity Commonity Datase Work From 15 12 1999 To 21 12 1999 INTS Reference Construction of the subset of t	To duced Polarization / Magnetometer	Office Use	
Date Work From 15 12 1999 To 21 12 1999 NTS Reference Performed Date Work From 000 (V evaluation) Township/Vea Ke(19 & Dau's Tups. Mining Division Su elbulo u Resident Geologist Micro Pfan Number Geologist Micro Pfan Number Resident Geologist Micro Pfan Number Geologist Micro Pfan Number Geologist Su elbulo u 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 assemilie work; - include two copies of your technical report If the permit work; - include two copies of your technical report 3. Person or companies who prepared the technical report Technone Number Tosp - Sol - 804 - 804 - 705 - Sol - 804 - 804 - 705 - Sol - 804 - 705 - Sol - 804 - 705 - Sol - 804 - 804 - 705 - Sol - 804 - 804 - 705 - Sol - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 804 - 8	Geophysical Surveys, Line-Cutting Totals	ally Alue of the state	
Performat Day Local Lill 1 Der Larm Lill 7 NIS Network DB Global Positioning System Date (formation) Township/Area Kelly C Datuis Tups. Mining Division Surelloury Mic G-Plan Number G-3033 + G-3182 Resident Geologist Surelloury Mic G-Plan Number G-3033 + G-3182 District Surelloury Please remember for: - 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 proper notice to configure anting lands that are linked for assessment forwork; - include two copies of your technical report. - 3. Person or companies who prepared the technical report Attach a list if necessary) - Name Laurence Signature - Address 705 - 521 - 065 - 3 - Astress Fax Number - Nerre Tablehore Number - Address Fax Number	Date Work Error 15 12 1004 To 21 12 1966	almed 12,473	
Concerning System Date (f eveloped) Termstephree Kelly & Dau's Turos. Mining Division Su elocity Mor O-Plan Number G-3033 + G-3/82 Resident Geologist Sudbulous 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 arid attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for asserting work; - include two copies of your technical report. - A Person or companies who prepared the technical report. Technologie State Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for asserting work; - include two copies of your technical report. Nerve Address Automater Automater Quice Scott Jobin - Bevans Automater Automater Address Automater Automater Automater Automater Automater Automater Automater Automater Automater	Performed Day Month 1 Val		
Image: I	Cabbel Ponticioning System Date (I evaluate) Township/Kee Kelly & Dauis Tups. Mining D	Division Sudburg	
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 assemble work; - include two copies of your technical report. 3. Person or companies who prepared the technical report. Nerre Laurence Scott Jabin-Bevans 235 Ferndalle Art, Scotburg, P3B 3C2 Nerre Address Nerre Address Nerre Address Fex Number Telephone Number Telephone Number Person Provide Art, Scotburg, P3B 3C2 Fex Number Telephone Number Address Fex Number Statement Person Person or companies who prepared the technical report (Attach a list if necessary) Nerre Particle Scott Jabin-Bevans Particle Scott Jabin-Bevans Provide Rumber Nerre Reson Preson de labin the t	G-3033 + G-3182 District	A Sudbucy	
3. Person or companies who prepared the technical report (Attach a list if necessary) Name Laurence Scott Jobin-Bevens Address 705-524-8060 Address Fax Number Name Tolophone Number Address Fax Number Name Tolophone Number Address Fax Number Name Tolophone Number Address Fax Number Address Fax Number Name Tolophone Number Address Fax Number Address Fax Number	Please remember to: - obtain a work permit from the Ministry of Natural Resources as req - 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 - include two copies of your technical report.		
Name Telephone Number Address Tobin-Bevans Address Tobin-Bevans 235 Ferndalle Ave, Sodburg, P38 362 FerNamber Name Talephone Number Address FerNamber	3. Person of companies who prepared the technical report. (Attach a list if necessar	V) KARAN	
Address Fact Number Address Fact Number Address Fact Number Name Fact Number Address Fact Number Name Telephone Number Address Fact Number	Name Laurence Scott Tabia-Reviews 700	Number	
Address Fix Number Name Telephone Number Name Telephone Number	Address Addres	511-06-3	
Address Figs Number Name Address Eigs Number Eigs Number Eigs Number Eigs Number	Name /201	Number	
Name. Telephone Number	Address Fex Numb	•	
Aritman Ear Manchar	Name Telephone	Number	
	Address Fax Numb Jass Ferndalle Ave, Sudburg, P3B 3c2 Fax Numb Name Telephone	- 52/-065-3 • Number • Number	

to 0 🕅

1BEX&BEN

15/15/00 TUE 21:41 FAX 7056745883

A 2914

#2919

(Print Name) 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 Molder of Agent		Date Nov, 30/00
Agent's Address 235 Ferndale Ave, Su	Abury 1383CZ 705-524-8060	Fax Number 705 - 521-0653
0241 (03/97)		

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

101111	woo	10,0026		\sim		
Minin work v minin colum indica	g Claim Number. Or if vas done on other eligible g land, show in this n the location number ited 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	5-1230563	16	\$ 7,48.4	\$\$6,400	<i>O</i> .	\$1,084
2	5-1229408	12	# 4,989	\$4,800	0	#189
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13					1	
14					[
15						
	Column Totals	28	\$12,473	\$11,200	*0	\$1,273
1, <u>L</u>	aurence Scott :	Jobin-Beva	2ns, do	hereby certify that	the above work cre	dits are eligible under

(Print Full Name) 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 Helder of Agent Authorized in Writing	Date
SAT BARRIES	NOV 30/00

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please ch	eck (1) in the boxes be the box how you wish to
prioritize the deletion of credits:	"CCEIVER

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- \Box 2. Credits are to be cut back starting with the claims listed last, working backwards; be $\partial 4_{22}$
- 3. Credits are to be cut back equally over all claims listed in this declaration; OFOSCIENCE ASSESS
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe). State of the state of the

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
0241 (03/97)	Approved for Recording by Mining	g Recorder (Signature)

#391



Statement of Costs for Assessment Credit

Transaction Number (office use)

192010.00261

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6**B**5.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
IP Geophysical Survey	3.475 km	\$\$1500	\$5,212
Mag Geophysical Survey	7.74 km	\$150	\$1,161
Line Cutting	8 km	# 325	\$2,600
Geological Consulting	5 days	# 300	\$1,500
Reports/Drafting	4 days	# 300	\$1,200
Associated Costs (e.g. supplie	es, mobilization and demobilization).		
	Fuel		\$525
	ortation Costs		
	Rental Vehicle (Schup)	#55	#275
Food and	Lodging Costs		
	Total Va	alue of Assessment Work	\$12,473
 Calculations of Filing Discounts: 1. Work filed within two years of perf 2. If work is filed after two years and Value of Assessment Work. If this 	ormance is claimed at 100% of the above Tot up to five years after performance, it can only situation applies to your claims, use the calcu	al Value of Assessment We be claimed at 50% of the lation below:	
TOTAL VALUE OF ASSESSMENT W	ORK x 0.50 =	Total \$ value of	worked clanged.
 Note: Work older than 5 years is not elig A recorded holder may be required request for verification and/or correct Minister may reject all or part of the second se	ible for credit. I to verify expenditures claimed in this statem ection/clarification. If verification and/or corre e assessment work submitted.	ent of costs within 45 days ction/clarification is not mad	of a de, the

Certification verifying costs:

Laurence Soft Jobin-Bergns, do hereby certify, that the amounts shown are as accurate as may reasonably (please print full name) Ι, _

AGENT (recorded holder, agent, or state company position with signing authority)

(please print full name) be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as

	Signature follow	Date Nov. 30/00
--	------------------	--------------------

_ I am authorized to make this certification.

*219

0212 (03/97)

1.1

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

December 13, 2000

FRANK CHARLES RACICOT **1912 SPRINGDALE CRESCENT** SUDBURY, Ontario P3Y-5J1

Ontario

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

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

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

Dear Sir or Madam:

Submission Number: 2.20769

Status

W0070.00261 Approval Subject: Transaction Number(s):

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

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

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

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

Yours sincerely,

Lucille Jerome

ORIGINAL SIGNED BY Lucille Jerome Acting Supervisor, Geoscience Assessment Office Mining Lands Section

Correspondence ID: 15506 Copy for: Assessment Library

Work Report Assessment Results

Submission Numbe	er: 2.20769				
Date Corresponder	nce Sent: Decemb	per 13, 2000	Assessor:BRUCI	EGATES	
Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date	
W0070.00261	1230563	KELLY, DAVIS	Approval	December 13, 2000	
Section: 14 Geophysical IP 14 Geophysical MAC	G				
Correspondence to) :		Recorded Hold	er(s) and/or Agent(s):	
Resident Geologist Sudbury, ON			Laurence Scott SUDBURY, ON,	Jobin-Bevans CAN	
Assessment Files Li Sudbury, ON	brary		FRANK CHARL SUDBURY, Onta	ES RACICOT ario	
			PACIFIC NORT VANCOUVER, E	H WEST CAPITAL CORP. BC	





2.20769





41109NW2017 2.20769

210





230

and with a second devicement of the long second second second second second second second second second second

and the second second second



240

WW2017 2.20769 XELLY



2.20769 KELLY









 1 1		T		<u>, , i i de l</u>	- -	r <u>i i r</u> i		· · · · · · · · · · · · · · · · · · ·			г т т т т	· · · · · · · · · · · · · · · · · · ·			<u> </u>
			: :			r 1		•	к к			i. A			
					· • • • · · · · · · ·						· · · · · · · · · · · · · · · · · · ·		·		· · · · · · · · · · · · · · · · · · ·
			· • • • • • • • • •		· · · · · · · · ·							•			
						•	•	•	•	-	•	•	•		•
	•			· · · · · · · · ·	• • • • • • • • • •	• • • • • • • • • •	•	• • • • • • •			• • • • • • • • • • •	· · · · · · · · ·	• • • • • • • • • •	· · · · · · · ·	· · · · · · · · · · · · · ·
		-		-	· ·		•					:		:	
		ا _ ا ا _ ا _ ا _ ا _ ا _ ا _ ا _ ا	└────────────────────────────── ────────		<u> </u>	┶┈┈┹╶╌┛╌╌┛		<u>↓</u>	┶──┶──┶		<u> </u>	يبين الصلي الجي	┶───┴──┴		└──┴┬━━┸──┶─┬┹─



, , , ,			1 1 1	<u> </u>	- 1 1 1 1	— — 		<u>i i i i i</u>	т т г т 	<u>.</u>	, , , , , , , , , , , , , , , , , , , 			··· / / /		
	•		•		-	•	•		•	•		,	-	•	н н	•
		•		* * · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · ·	· · · · · · · · · · · ·		· · · · · · · ·		· · · · · · · ·
		•			-	•	• •	•		:	•	•			•	
, , ,				· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • •		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · ·	· · · · · · · · · · ·	· · · · · · · · · · · · ·	· · · · · · · · · · · ·	· · · · · · · · · · · ·	· · · · · · · · · · ·	
											: .					



— 1	÷		г т	ļ	1	1 . I	, i	- T.	- T	1 -	Ţ		Т	т	!	Г Т	· · ·	- 1	1	-	Ţ.	- 1		-1	Ţ	-	Τ	- i -		Т	!	T	Γ	Τ	i I	T	- 1	ļ	 Т	1	ŗ	— —	1 1	ŗ	1	1	- 1	- 		T	<u> </u>		-
											÷				•										•			•			•				•						•											•	
	· · · ·	• • •																				• •		• •			• •	 	 	•••		• •	• •		· · ·	•		•	 					· · ·									
				. :													 								•			 	 										 														
	÷										:										:				1										-			:			:			-				:			•		
	· · ·						• • •			· · ·					•		 • •					, .			•			 	 	• •	•								 		•		• •					••••				••••	
																					•							·																				•					
L	_i	- J					L			1	.	4	<u>ــــــــــــــــــــــــــــــــــــ</u>	┡╾╼╾	1	1	 i		 	-	<u> </u>	<u> </u>	<u>-</u>		_i_		I	 · · ·	 	1.	i	I	L	L	i			_ <u>i</u> _	 -1	1	_ <u>i</u>	l	I	L À				_ <u>_</u>	 ,		 i	·	L





-

.....









