A LOGISTICAL AND INTERPRETIVE REPORT

ON

MAGNETOMETER, AND VLF-EM SURVEYS

CONDUCTED ON

THE VICTORIA CREEK GRID — FAR EAST EXTENSION

GAUTHIER TOWNSHIP, ONTARIO

JVX Ltd.

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CONDUCTED ON

THE VICTORIA CREEK GRID - FAR EAST EXTENSION

GAUTHIER TOWNSHIP, ONTARIO

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JVX Ref: 9511-1
October, 1995

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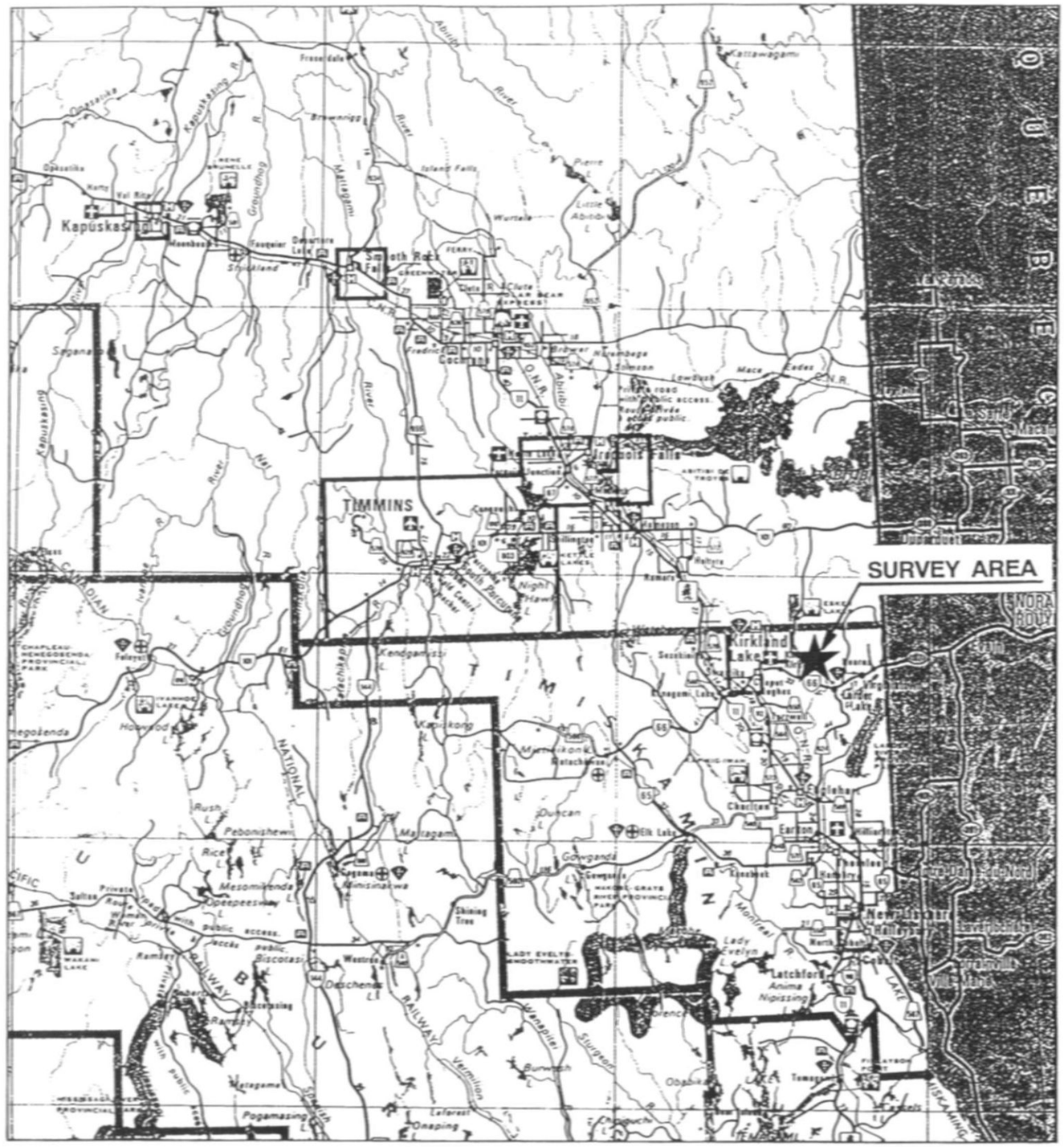
1 INTRODUCTION

1.1 GENERAL

JVX Ltd. cut a survey grid, and conducted magnetometer and VLF-EM surveys from February 3 to April 6, 1995 on behalf of Sudbury Contact Mines Ltd. The survey was carried out on the Victoria Creek - Far East Extension in Gauthier Township, Ontario (N.T.S. 32 D/4).

1.2 PURPOSE

The purpose of this survey was to explore the stratigraphy of the eastern extension of the Victoria Creek gold deposit in order to locate new VLF conductors and magnetic alteration zones occuring on the Kinojevis-Gauthier contact. Such targets had been outlined previously by drilling and geophysics in the vicinity of the Victoria Creek Grid line 6E.



LOCATION MAP

SUDBURY CONTACT MINES LTD.

VICTORIA CREEK PROJECT - FAR EAST EXTENTION

Gauthier Twp., Ontario

N.T.S. 32 D/4

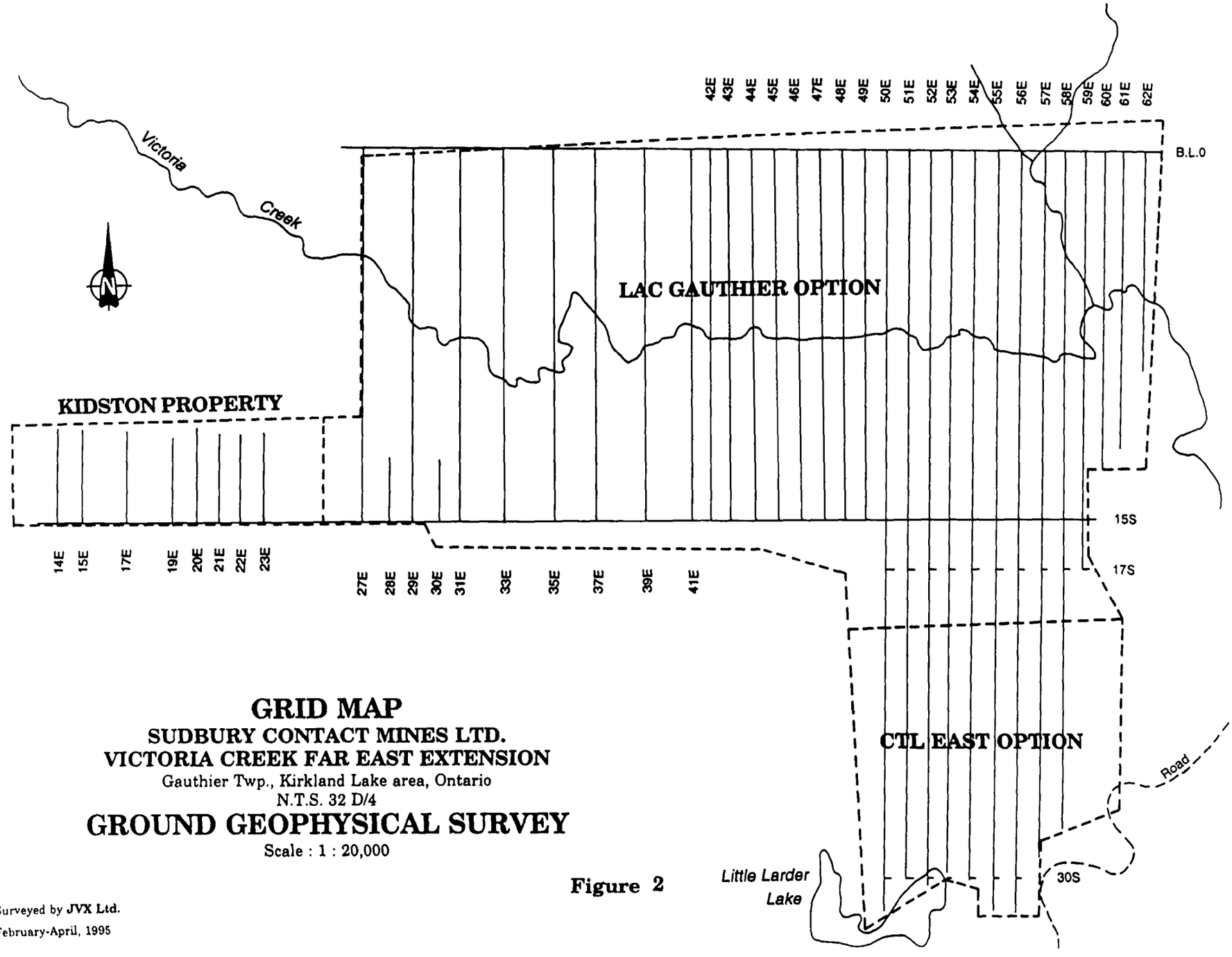
GROUND GEOPHYSICAL SURVEY

Scale : 1 : 1,600,000

Surveyed by **JVX Ltd.**

March-April, 1995

Figure 1



GRID MAP

SUDBURY CONTACT MINES LTD.
VICTORIA CREEK FAR EAST EXTENSION

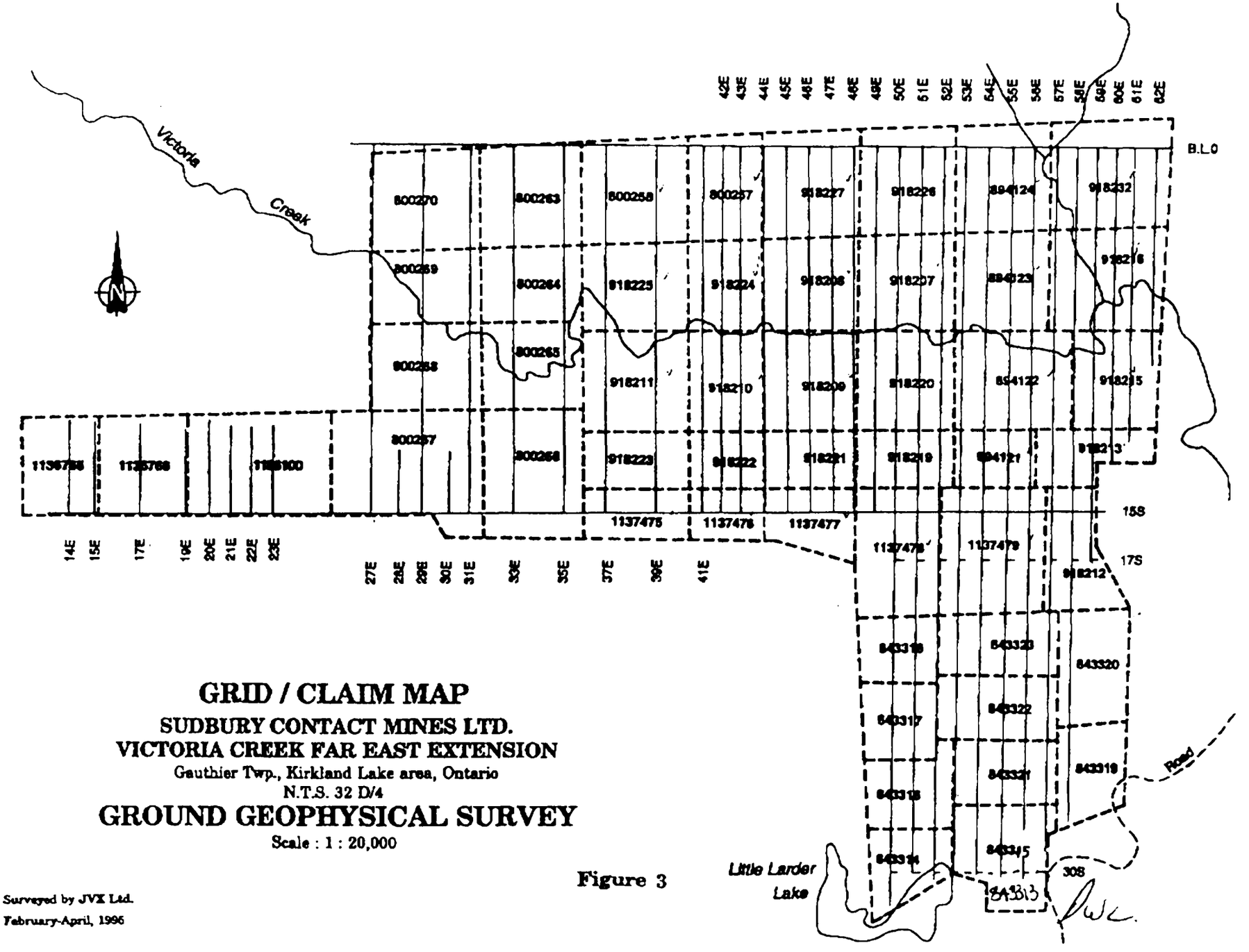
Gauthier Twp., Kirkland Lake area, Ontario
N.T.S. 32 D/4

GROUND GEOPHYSICAL SURVEY

Scale : 1 : 20,000

Figure 2

Surveyed by JVX Ltd.
February-April, 1995



GRID / CLAIM MAP

SUDBURY CONTACT MINES LTD.
VICTORIA CREEK FAR EAST EXTENSION

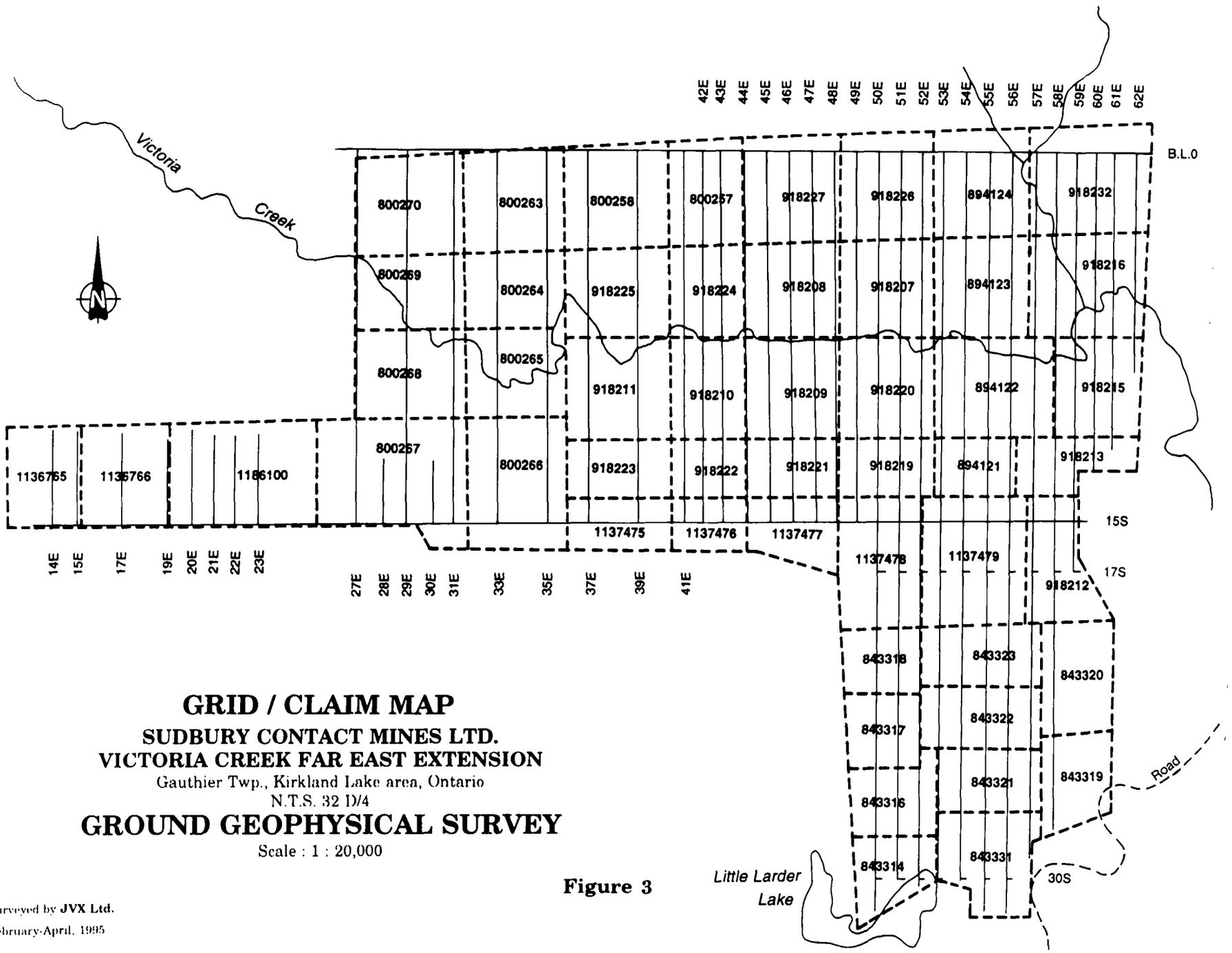
Gauthier Twp., Kirkland Lake area, Ontario
N.T.S. 32 D/4

GROUND GEOPHYSICAL SURVEY

Scale : 1 : 20,000

Figure 3

Surveyed by JVX Ltd.
February-April, 1996



GRID / CLAIM MAP

SUDBURY CONTACT MINES LTD.
VICTORIA CREEK FAR EAST EXTENSION

Gauthier Twp., Kirkland Lake area, Ontario
N.T.S. 32 D/4

GROUND GEOPHYSICAL SURVEY

Scale : 1 : 20,000

Figure 3

Surveyed by **JVX Ltd.**
February-April, 1995

2 DATA ACQUISITION

2.1 SURVEY SPECIFICATIONS

Total Magnetic Field	
Instrument	Scintrex IGS-2 / MP-4
Sensor Type	Proton Precession
Station Spacing	12.5 metres
Survey Coverage	63,250 metres

Table 1A: Survey Specifications for the Magnetometer Survey

VLF-EM	
Instrument	Scintrex IGS-2 / VLF-4
Transmitter	NSS (Annapolis, Md.) 21.4 kHz
Station Spacing	12.5 metres
Survey Coverage	51,025 metres

Table 1B: Survey Specifications for the VLF-EM Survey

2.2 GRID SPECIFICATIONS

The survey grid shown in figure 2 is located in Gauthier Township, Ontario (see figure 1). JVX cut thirty nine lines totalling 63.25 kilometres.

2.3 PRODUCTION SUMMARY

Total magnetometer coverage was 63,250 metres. Total VLF-EM coverage was 51,025 metres. The following tables list the survey coverage in detail:

Line	From Station	To Station	Distance (m)	No. of Readings
1400 E	1500 S	1100 S	400.00	33
1500 E	1500 S	1100 S	400.00	33
1700 E	1500 S	1075 S	425.00	35
1900 E	1500 S	1050 S	450.00	37
2000 E	1500 S	1075 S	425.00	35
2100 E	1500 S	1050 S	450.00	37
2200 E	1500 S	1050 S	450.00	37
2300 E	1500 S	1050 S	450.00	37
2700 E	1500 S	0 N	1500.00	68
2800 E	1512 S	1300 S	212.50	18
2900 E	1500 S	0 N	1500.00	82
3000 E	1500 S	1300 S	200.00	17
3100 E	1425 S	0 N	1425.00	109
3300 E	1500 S	12 S	1487.50	114
3500 E	1500 S	12 S	1487.50	117
3700 E	1500 S	0 N	1500.00	121
3900 E	1500 S	0 N	1500.00	119
4100 E	1500 S	0 N	1500.00	117
4200 E	1500 S	0 N	1500.00	117
4300 E	1500 S	0 N	1500.00	118
4400 E	1512 S	12 S	1500.00	121
4500 E	1350 S	175 S	1175.00	93
4600 E	1225 S	0 N	1225.00	96
4700 E	1500 S	0 N	1500.00	121
4800 E	1500 S	0 N	1500.00	114

4900 E	1500 S	0 N	1500.00	121
5000 E	3175 S	12 S	3162.50	253
5100 E	3000 S	0 N	3000.00	238
5200 E	3087 S	12 S	3075.00	246
5300 E	2987 S	0 N	2987.50	235
5400 E	3037 S	0 N	3712.50	241
5500 E	3100 S	0 N	3100.00	248
5600 E	3125 S	0 N	3125.00	241
5700 E	2900 S	125 S	2775.00	222
5800 E	2900 S	0 N	2900.00	185
5900 E	1700 S	0 N	1700.00	131
6000 E	1300 S	0 N	1300.00	103
6100 E	1200 S	0 N	1225.00	96
6200 E	925 S	0 N	925.00	73
Total			**63250.00**	4575

Table 3: Summary for Magnetometer Survey

Line	From Station	To Station	Distance (m)	No. of Readings
2700 E	450 S	0 N	450.00	37
2900 E	625 S	0 N	625.00	51
3100 E	1500 S	0 N	1500.00	116
3300 E	1500 S	0 N	1500.00	115
3500 E	1500 S	0 N	1500.00	119
3700 E	1500 S	0 N	1500.00	119
3900 E	1500 S	0 N	1500.00	120
4100 E	1500 S	0 N	1500.00	117
4200 E	1500 S	0 N	1500.00	119
4300 E	1500 S	0 N	1500.00	120
4400 E	1512 S	0 N	1512.50	122
4500 E	1350 S	175 S	1175.00	93
4600 E	1225 S	0 N	1225.00	96
4700 E	1500 S	0 N	1500.00	121
4800 E	1500 S	0 N	1500.00	115
4900 E	1500 S	0 N	1500.00	121
5000 E	3175 S	0 N	3175.00	254
5100 E	3000 S	0 N	3000.00	239
5200 E	3087 S	0 N	3087.50	247
5300 E	2987 S	0 N	2987.50	239
5400 E	3037 S	0 N	3037.50	243
5500 E	3112 S	0 N	3112.50	205
5600 E	3125 S	0 N	3125.00	251
5700 E	2900 S	125 S	2775.00	222
5800 E	1800 S	0 N	1800.00	100

5900 E	1700 S	0 N	1700.00	131
6000 E	1300 S	0 N	1300.00	105
6100 E	1225 S	0 N	1225.00	97
6200 E	925 S	0 N	925.00	74
Total			**51025.00**	4291

Table 4: Summary for VLF-EM Survey

2.4 PERSONNEL

Michel Fecteau (Geophysical Party Chief):
Mr. Fecteau operated the Scintrex IGS MAG/VLF receiver and was responsible for data quality and the day-to-day operation and direction of the survey.

Michelle Nield (Geophysical Technician):
Ms. Nield operated the Scintrex IGS MAG/VLF receiver.

Steve Bortnick (Senior Party Chief):
Mr. Bortnick cut the base line, checked the data and worked with the crew during the eastern part of the project.

Harrison Ball (Linecutter):
Mr. Ball cut the cross lines.

Aleksandra Savic (Geophysicist):
Ms. Savic processed the data, prepared the plots, prepared the front end of the report and is responsible for the data storage.

Vaso Lymberis (Draftsperson):
Ms. Lymberis did all manual drafting, prepared the compilation map, and assembled and bound the report.

Blaine Webster (President, JVX Ltd.):
Mr. Webster provided overall supervision of the survey and wrote the report.

2.5 FIELD INSTRUMENTATION

JVX supplied the geophysical instruments described below. Additional information about the geophysical methods may be found in Appendix A.

2.5.1 Magnetometer

The **Scintrex IGS-2/MP-4** proton precession magnetometer system was used to measure the total magnetic field over the grid. A second base magnetometer monitored the background magnetic field at a location off the survey grid. These base station data were used to make the diurnal correction.

2.5.2 VLF-EM System

The **Scintrex IGS-2/VLF-4** system was used to measure the vertical in-phase,vertical out-of-phase (quadrature),and horizontal field components.

3 DATA PROCESSING

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. The results were plotted on the following printers:

- STAR NX-80 colour dot-matrix printer
- EPSON FX-80 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 to the head office of JVX in Richmond Hill, Ontario. They were processed and results plotted on the following printers:

- NICOLET ZETA 36 inch pen plotter
- TEKTRONIX COLORQUICK ink jet printer
- TEXAS INSTRUMENTS MicroLaser Pro 600 Laser printer

The processing procedure is outlined below.

3.1 MAGNETICS AND VLF-EM

1) A contour map and profile plots of the magnetic data, and profile plots of the VLF data were generated both in the field and in the head office using the **GEOPAK Line Processing** package.

2) At the head office, the **AUTOCAD** computer-aided drafting package was used to add any necessary features; e.g., title block, north arrow.

4 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.

4.1 MAGNETICS

The total field magnetic data were studied for lateral changes of the strength of the magnetic field. Representative contours were chosen to best express both anomalous bodies and lithological contacts.

4.2 VLF-EM

The VLF data were studied to determine the location of any conductors, which are indicated by "cross-overs" (where the in-phase and out-of-phase responses cross). Where possible, these were connected on the plan map in order to delineate conductive axes.

5 DISCUSSION

The interpretation of the geophysical data was compiled onto a single map, and is summarized in the following sections. This compilation map and all data plots are included in Appendix B.

5.1 Magnetic Anomalies

The magnetic data reflect the relative magnetic susceptibilities of the various rock types in the survey area. The data are divided into low and high, relative to a base field level of 57 500 nT.

The magnetic contour maps are an eastern extension of the VICTORIA GRID. The predominant magnetic features are the magnetic highs on the north side of the Victoria Break which are associated with mafic volcanics of the Kinojevis Group. The magnetic low to the south is generally associated with the Gauthier group, which, in the present survey area, has some dacite breccias.

Magnetic models were made to confirm the geologic dip of the Kinojevis volcanics

5.2 Magnetic Model

The magnetic data surveyed along line 5400E were interpreted using the magnetic modelling package.

The north dipping anomaly is fit with a 70 degree dipping body approximately 100 meters thick, with two narrow magnetic borders approximately 20 meters thick.

The model is given in figure 4.

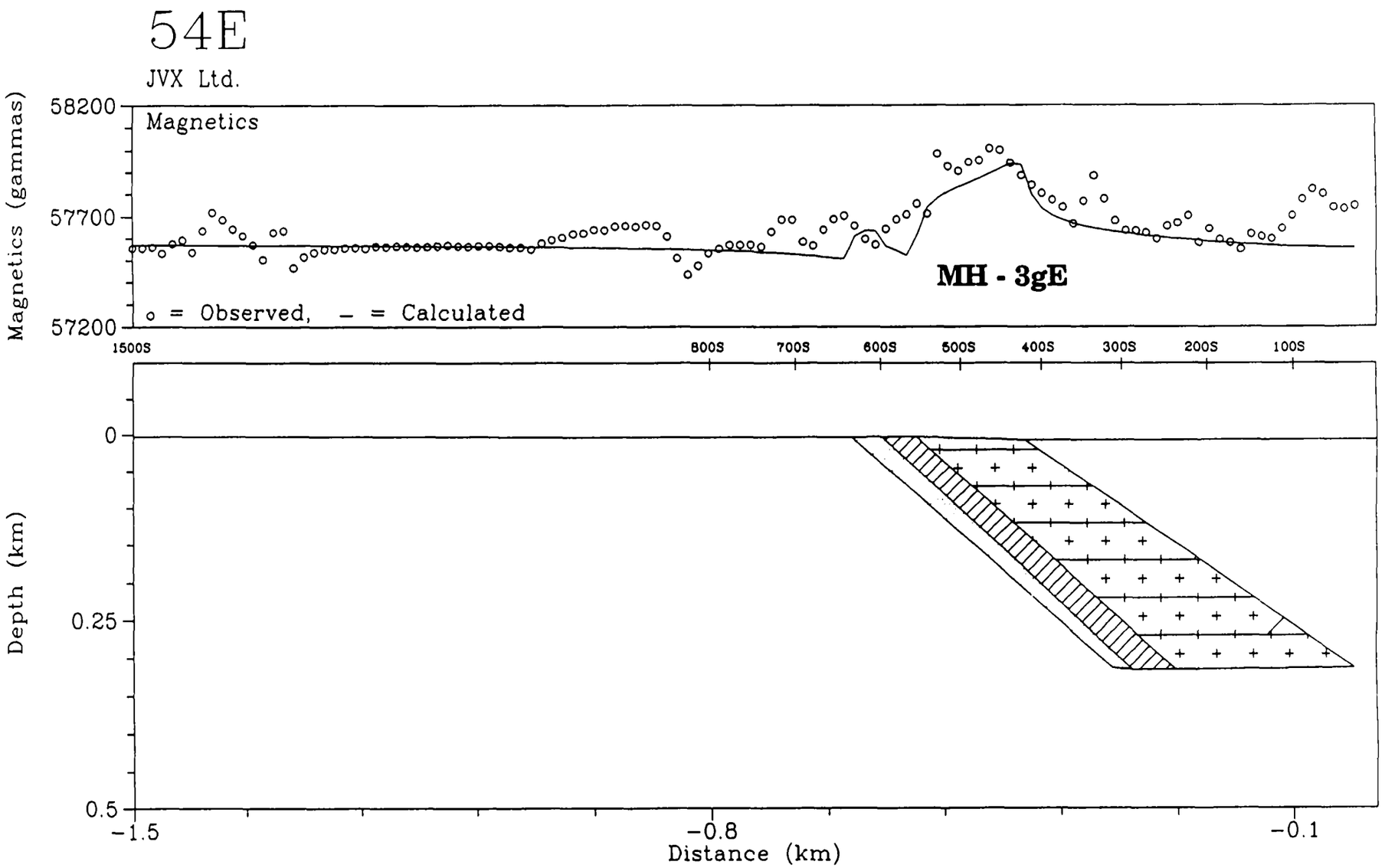


Figure 4: Line 54E - Magnetic Model of anomaly MH - 3gE

5.3 Discussion of Magnetic & VLF-EM Conductors

A discussion of the magnetic anomalies and VLF electromagnetic conductors follows: Magnetic and VLF conductors are labelled according to the main Victoria grid anomaly sequence; therefore, the order is not consecutive because the other anomalies occur on adjacent grids which were surveyed at a different time.

Lac Gauthier & CTL East properties

MH-3aE (2700E/100S to 3300E/100S), MH-3eE(4500E/175S to 4800E/150S), MH-3eE'(4400E/175S to 4800E/175S), MH-3fE(4700E/350 to 4900E/325S), MH-3gE(4900E/450S to 6200E/750S) MH-4aE (3300E/425S), MH-4bE (3900E/450S), MH-4bES(3900E/650S), 4cE (4600E/600S to 4900E/600S)
Magnetic Highs MH-3 and MH-4 are composed of a series of smaller magnetic highs noted above. The south contact of MH-3 and MH-4, where magnetic lows ML-4c, ML-4d and possibly ML-4e occur, may define the eastern extention of the Victoria Creek deformation zone. The source of the magnetics are the mafic volcanics which may be part of the Kinojevis group. The irregular contact indicates that the felsic volcanics interfinger with the mafics to the north. The magnetic lows within magnetic highs MH-3 and MH-4 may be caused by shear zones or thin sections of felsic volcanics. The isolated magnetic highs MH-6E, MH-7E, MH-9, MH-10, MH-11, MH-12, and MH-13 to the south of the mafic/acid contact are caused by mafic sill or dikes. The various magnetic lows (ML-4b, ML-4c, ML-4d, ML-4e, ML-5a, ML-6a, and ML-7a) are sharp magnetic features which may be caused by alteration or narrow non-magnetic sources. **RECOMMENDATION** The destruction of the magnetics within MH-3 and MH-4 could be associated with hydrothermal alteration especially on the south contact of MH-3 and MH-4. The contact zone should be carefully evaluated.

VLF-2hE (3600E/150S to 3800E/325S), VLF-5bE (2800E/550S to 3800E/475S), VLF-5cE (3600E/650S to 4000E/800S), VLF-6a'E (3000E/850S to 3200E/900S), VLF-6bE (3800E/975S to 4000E/1000S), VLF-6cE (3400E/1100S to 3800E/1075S), VLF-6dE (3800E/1175S to 4000E/1150S), VLF-12 (4800E/1350S to 5100E/1425S), VLF-13 (5300E/900S to 6200E/1075S), VLF-14 (5300E/900S to 6200E/1075S), MH-3eE'(4400E/175S to 4800E/175S), MH-3fE(4700E/350 to 4900E/325S), MH-3gE(4900E/450S to 6200E/750S) MH-4aE (3300E/425S), MH-4bE (3900E/450S), MH-4bES(3900E/650S), 4cE (4600E/600S to 4900E/600S)
Several weak to medium VLF conductors occur across the grid. The VLF conductor VLF-14 is located on the south contact of magnetic high MH-3gE which is the possible location of the eastern extention of the Victoria Creek Deformation Zone. VLF conductors VLF-15 and VLF-16 & 16a are possible shear zones located within the mafic volcanics. Further to the south several VLF conductors are located within a felsic volcanic sequence. VLF conductors VLF-19 and VLF-19b are located on the north contact of magnetic high MH-12 which may be caused by a mafic sill within the felsic volcanic sequence.

Kidston Property

A Magnetic low occurs in the south-west and central part of the grid. Magnetic low zones are labelled as ML-2 & ML-3. Magnetic high zones are labelled on the compilation map according to data higher than 57,600 nT (MH-1, MH-2 & MH-3).

The Kidston property survey shows 2 conductors which are labelled as VLF-2 and VLF-4. VLF-2 conductor is located in the center of the grid, while conductor VLF-4 is presented as one medium cross-over on the beginning of the survey line. Its existence should be examined by extending that line.
VLF conductors listed below have defineable field strength response.

VLF conductor	Strength	Lines	Stations
VLF-2	weak	1600E-1800E	1300S-1325S
VLF-4	strong	2200E	1237.5E

RECOMMENDATIONS

The south contact of magnetic MH-3 and MH-4 and VLF conductor VLF-14 should be carefully evaluated as it is the possible location of the eastern extention of the Victoria Creek extention.

If there are any questions with regard to the conducting of the survey or the interpretation of the data, please call the undersigned at JVX Ltd.

Respectfully submitted,

JVX Ltd.

Blaine Webster, B.Sc.
President

APPENDIX A

Background

to the

Geophysical Methods

MAGNETIC METHOD

The magnetic field measured at any point on or above the earth's surface is a combination of:

1) the earth's magnetic field,

2) the induced magnetization of near-surface material, and

3) the remanent magnetization of near-surface material.

The total measured field is equal to the vector sum of the magnetic field arising from all three factors.

1 THE EARTH'S MAGNETIC FIELD

The earth's magnetic field is similar in form to that of a bar magnet. The flux lines of the geomagnetic field are vertical at the north and south magnetic poles where the strength is approximately 60 000 nT (or gammas). In the equatorial region, the field is horizontal and its strength is approximately 30 000 nT. This field can be considered to be constant in space and time for exploration surveys.

2 INDUCED MAGNETIZATION

An external magnetic field (for example, the earth's) induces the magnetization of a ferrous body. This magnetized body then produces an additional magnetic field, known as the *induced field*, which is given by the following formula:

$$\mathbf{I} = k\,\mathbf{H}$$

where:

$\mathbf{I}$ = the induced magnetic field (nT) — a vector
k = the volume magnetic susceptibility of the material
$\mathbf{H}$ = the external magnetic field (nT) — a vector

Thus, the strength of the induced magnetic field is a function of the susceptibility of the body. In turn, the susceptibility is a reflection of the content of ferrous minerals, most importantly magnetite. Note that the induced field is parallel to the external field.

3 REMANENT MAGNETIZATION

The remanent magnetization of rocks depends both on their composition and their previous history. Whereas the induced magnetization is nearly always parallel to the direction of the geomagnetic field, the natural remanent magnetization may bear no relation to the present direction and intensity of the earth's field. The remanent magnetization is related to the direction of the earth's field at the time the rocks were last magnetized. Generally, one can assume that there is no significant remanent magnetization when interpreting magnetic data.

4 DIURNAL CORRECTION

Although the earth's magnetic field is essentially constant, time-varying magnetic fields may result from atmospheric phenomena. Fields due to magnetic storms may vary by hundreds of nanoteslas in a few minutes. Therefore, it is necessary to monitor the background magnetic field constantly using a stationary base station magnetometer. The field measurements can then be corrected for the background magnetic variation. This process is known as diurnal correction.

5 INTERPRETATION

Magnetic data are used to map regions of different magnetic susceptibilities (i.e. ferrous content). The magnetic method cannot detect gold directly, but it can map structures which can aid in locating areas of silicification and carbonization. When used in conjunction with geological and other geophysical data, magnetic data can help select targets which are favourable for economic mineralisation.

VLF METHOD

1 TRANSMITTED SIGNAL

The Very Low Frequency (VLF) Electromagnetic Method measures variations in high-powered electromagnetic signals in the 5 to 25 kHz range which are broadcast for air and marine navigation.

Above a uniform earth, the vertically polarized primary (transmitted) signal has three components:

1) the horizontal component of the electric field parallel to the direction of propagation,

2) the vertical component of the electric field, and

3) the horizontal component of the magnetic field perpendicular to the direction of propagation.

This primary signal varies slightly with time, usually due to changes in the atmospheric conditions. However, more dramatic changes can sometimes be observed.

2 VLF MEASUREMENTS

The primary transmitted signal induces eddy currents in conductive bodies. These conductive bodies in turn generate secondary electromagnetic fields. The **Scintrex IGS-2/VLF-4** system measures three components of the resulting fields:

1) the horizontal field component,

2) the in-phase vertical component (as a percentage of the horizontal field), and

3) the out-of-phase vertical component (also as a percentage off the horizontal field).

The horizontal field component is not a reliable interpretive tool unless a second stationary VLF sensor (a "base station") is used to monitor fluctuations in the primary signal. These fluctuations are usually due to changes in atmospheric conditions, and can be dramatic in some cases. However, the in-phase and out-of-phase components can be used to locate conductive bodies reliably.

3 INTERPRETATION

In the absence of a conductive body, the vertical component is zero (both in-phase and out-of-phase). Near a conductor, the vertical component is non-zero. Generally, the polarity of both components changes as the sensor passes over a conductive body, i.e. from positive to negative, or negative to positive. Furthermore, the in-phase and out-of-phase components are of opposite polarity. For example, the in-phase will be positive to the east of a body, and negative to the west. The out-of-phase will be negative to the east, and positive to the west. Thus, the conductive body is located below the point where the two components *cross over*.

If a base station is used, a diurnal correction can be made, allowing a more detailed interpretation of the data. Alternately, a low-pass filter can be applied to determine the slow varying diurnal component of the primary field. This component can then be removed from the data. However, this method is far less reliable than the use of a base station.

APPENDIX B

Plates

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

DOCUMENT No.
Transaction Number
W 9680 • 00083

Res. Geol. Kirkland Lake

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for re Recorder.
- A separate copy of this form must be complete
- Technical reports and maps must accompany
- A sketch, showing the claims the work is assig

2.16442

32D04NW0366 2.16442 GAUTHIER

900

Recorded Holder(s) Sudbury Contact Mines Ltd, Lac Minerals Ltd. Consolidated Royal Oak Mines Ltd. Jocelyne Kidston Thompson	Client No. SEE ATTACHED
Address 401 Bay Street, Suite #2302, Toronto, ON	Telephone No. (416)947-1212
Mining Division Larder Lake	Township/Area Gauthier Township
	M or G Plan No
Dates Work Performed From: February 3, 1995	To: April 6, 1995

Work Performed (Check One Work Group Only)

Work Group	Type
X Geotechnical Survey	Linecutting, Magnetic and V.L.F. Surveys
Physical Work, Including Drilling	
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	

RECEIVED
FEB 22 1996
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs $ 41,606.

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
JUX Ltd. - Blaine Webster	60 West Wilmot Street
	Unit #22, Richmond Hill, ON
	L4B 1M6

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date JAN. 28/96	Recorded Holder or Agent (Signature)

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
David W. Christie, 141 Adelaide St. W., Suite #1401, Toronto, ON M5H 3L5

Telepone No	Date	Certified By (Signature)
(416)364-2895	JAN. 28, 1996	

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
Applied 41,000 Reserve 606	96 Feb 6		FEB 6
	Deemed Approval Date 96 May 6	Date Approved	
	Date Notice for Amendments Sent		

0241 (03/91)

pg 1 of 2

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	767462	1		205		
	767463	1		205		
	767464	1		205		
	767465	1		205		
	767466	1		205		
	767701	1		~~205~~ 0		
	802384	1		205		
	1202836	1		205		
	1110272	1		205		
	1110273	1		205		
	1110274	1		205		
	1110275	1		205		
	1110276	1		205		
	1111182			205		
	1111183			205		
	1111184			205		
	1111185			205		
				continued on pg 2		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature | Date

0241.(03/91)

pg 2 of 8

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
2.1642	767405	1		204		
	767406	1		204		
	767407	1		204		
	767408	1		204		
	767409	1		204		
	767415	1		204		
	767416	1		204		
	767417	1		204		
	767418	1		204		
	767419	1		204		
	767425	1		204		
	767426	1		204		
	767427	1		205		
	767428	1		205		
	767429	1		205		
	767435	1		205		
	767436	1		205		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

continued on pg. 3

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0241 (03/91)

pg 3 of 8

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	800257	1	1000		1000	
	800258	1	400		400	
	800263	1	400		400	
	800264	1	400		400	
	800265	1	400		400	
	800266	1	400		400	
	800267	1	1000		1000	
	800268	1	400		400	
	800269	1	400		400	
	800270	1	400		400	
	894121	1	1000		1000	
	894122	1	1000		1000	
	894123	1	1000		1000	
	894124	1	1000	400	600	
	918224	1	1000		1000	
	918225	1	400		400	
	843314	1	1000	1000		
		17	continued on pg 4		10200	
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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Signature

Date

Pg 4 of 8

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
2.1346	800272	1	0	400		
	894120	1	0	400		
	894125	1	0	400		
	894126	1	0	400		
2	894127	1	0	400		
	599071	1	0	553		
	599072	1	0	553		
	599072	1	0	553		
	599074	1	0	553		
	599075	1	0	553		
	599076	1	0	553		
	599077	1	0	553		
	599078	1	0	553		
	599079	1	0	553		
	1186216	16	0	5950		
	1186618	1	0	400		
	1200584	6	0	2400		
			continued on pg 5			
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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Signature | Date

pg. 5 of 8

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
2.5.42	767437	1		205		
	767438	1		205		
	767439	1		205		
	767443	1		205		
	767444	1		205		
	767445	1		205		
	767446	1		205		
	767447	1		205		
	767451	1		205		
	767452	1		205		
	767453	1		205		
	767454	1		205		
	767455	1		205		
	767456	1		205		
	767457	1		205		
	767460	1		205		
	767461	1		205		
		Total Number of Claims	Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

continued on pg. 6

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Signature	Date

pg 6 of 8

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	918232	1	1000		~~1000~~ 795	205
	918216	1	1000		1000	
	918215	1	1000		1000	
	918213	1	1000		1000	
	918212	1	1000		1000	
	1137479	1	1000	400	600	
	1137478	1	1000	400	600	
	1137477	1	1000	400	600	
	1137476	1	1000	400	600	
	1137475	1	401	400	1	
	918211	1	401		401	
	918210	1	1000		1000	
	918208	1	1000		1000	
	918207	1	1000		1000	
	918227	1	1000		1000	
	918226	1	1000		1000	
	918209	1	1000	0	1000	
			continued on pg 7			
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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Signature

Date

* applied at current + 5 yrs. max. reserve reached.

Pg 7 of 8

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve Work to be Claimed at a Future Date
	843315	1	400	400		
	843316	1	1000	1000		
4.2	843317	1	1000	1000		
	843318	1	1000	1000		
	843319	1	400	400		
	843320	1	400	400		
2.	843321	1	1000	1000		
	843322	1	1000	1000		
	843323	1	1000	1000		
	843313	1	1000	1000		
	1136765	1	400	400		
	1136766	1	401	0 ~~401~~		401
	1186100	2	800	800		
	918219	1	1000		1000	
	918220	1	1000		1000	
	918221	1	1000		1000	
	918222	1	1002		1002	
	918223	1	401		401	
			continued on pg 8		4403	
	Total Number of Claims	15	Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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Signature

Date

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	1186484	1	0	400		
	1110596	1	0	400		
	1111186	1	0	205		
	1137128	1	0	205		
	1137130	1	0	205		
	1137131	1	0	205		
	1137134	1	0	205		
	1137135	1	0	205		
	1137129	1	0	205		
Totals	129 (Total Number of Claims)		41606 (Total Value Work Done)	~~41606~~ 41000 (Total Value Work Applied)	~~28405~~ 28200 (Total Assigned From)	606 (Total Reserve)

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Sudbury Contact Mines Ltd.
Victoria Creek Project - Ground Geophysics
Far East Extension

Certified Expenditure Statement Jan. 5, 1996

Project Geologist-Supervision	11 days x $266/day	$2,926.00
Geophysical Technician	4 days x $275/day	$1,100.00
Geophysical Crew Mobilization		$1,500.00
Linecutting -Baseline	6.2 km x $400/km	$2,480.00
-Crosslines	62.5 km x $235/km	$14,687.50
Magnetic/V.L.F. Survey	68.7 km x $175/km	$12,022.50
Field Expenses		$3,593.14
Report Preparation		$3,297.06
	Total:	**$41,606.20**

certified by _____

Davic W. Christie
Project Geologist
for Sudbury Contact Mines Ltd.

2.16424

Lac Properties Inc. Lac Gauthier Option Project 191

Client #155133
Lac Properties Inc.,
2 Chemin Bousquet, Route 395
Preissac, Quebec
J0Y 2E0

Gauthier Twp:
800257, 800258, 200263, 800265, 800266, 800267, 800268, 800269, 800270, 894121, 894122, 894123, 894124, 918224, 918225, 918219, 918220, 918221, 918222, 918223, 918232, 918216, 918215, 918213, 918212, 918211, 918210, 918209, 918208, 918207, 918227, 918226, 800272, 894120, 894125, 894126, 894127, 1137479, 1137478, 1137477, 1137476, 1137475.

Consolidated Thompson Lundmark Gold Mines Ltd. ✓
East Option - Project 212

Client # 120443
Consolidated Thompson-Lundmark Gold Mines Ltd.,
55 University Avenue,
Suite 1210
Toronto, Ont.
M5J 2H7

Gauthier Twp:
843314, 843315, 843316, 843317, 843318, 843319, 843320, 843321, 843322, 843323, 843313,

Victoria Lake Option - Project 207

599071, 599072, 599073, 599074, 599075, 599076, 599077, 599078, 599079.

Jocelyne Kidston Option Project 209 ✓

Client # 151995
Box 66,
Swastika, Ont.
P0K 1T0

Gauthier Twp:
1136765, 1136766, 1186100

Sudbury Contact Mines Ltd. Project 213 ✓
Client #198617
401 Bay Street,
Ste. 2302
Toronto, Ont.
M5H 2Y4

Gauthier Twp:
1186618, 1186484, 1110596

2.16442

Arnold Twp:
1186216, 1200584

Royal Oak Mines Ltd. /Lac Minerals/Queenston/Sudbury Contact JV ✓

Client #136226 Project 197 ✓
Royal Oak Mines Ltd.,
Eastern Canada Exploration Ontario
P.O. Bag 2010
Timmins, Ont.
P4N 7X7

McVittie Twp:
767405, 767406, 767407, 767408, 767409, 767415, 767416, 767417, 767418, 767419, 767425, 767426, 767427, 767428, 767429, 767435, 767436, 767437, 767438, 767439, 767443, 767444, 767445, 767446, 767447, 767451, 767452, 767453, 767454, 767455, 767456, 767457, 767460, 767461, 767462, 767463, 767464, 767465, 767466, 767701, 802384, 1202836, 1110272, 1110273, 1110274, 1110275, 1110276, 1111182, 1111183, 1111184, 1111185, 1111186, 1137128, 1137129, 11370130, 1137131, 1137134, 1137135.

c:\sc\191\cl.nos.

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction Number/Numéro de transaction

DOCUM
W 9680.00083

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain	2926	2926 .00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type GEOPHYSICAL TECHNICIAN	1100	
	LINECUTTING	17167.50	
	GEOPHYSICS	12022.50	30,290.
Supplies Used Fournitures utilisées	Type REPORT AND PREPARATION COSTS	3297.06	
			3297.06
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		36593.56

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement	FIELD EXPENSE	3593.14	3593.14
Mobilization and Demobilization Mobilisation et démobilisation	MOBILIZATION	1500	1500
	Sub Total of Indirect Costs Total partiel des coûts indirects		5093.14
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		5093.14
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)		41606.20

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.

2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

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Total Value of Assessment Credit	Total Assessment Claimed
x 0.50 =	

Valeur totale du crédit d'évaluation	Évaluation totale demandée
x 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as PROJECT GEOLOGIST (AGENT) I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
	JAN. 5/96

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre

Ontario

Ministry of Northern Development and Mines
Ministère du Développement du Nord et des Mines

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

Telephone: (705) 670-5853
Fax: (705) 670-5863

May 03, 1996

Our File: 2.16442
Transaction #: W9680.00083

Mining Recorder
Ministry of Northern Development & Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Mr. Spooner:

SUBJECT: APPROVAL OF ASSESSMENT WORK CREDIT ON MINING LAND, CLAIM(S) 800257 (ET AL.) IN GAUTHIER TOWNSHIP(AREA)

Assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission. The credit has been approved under Section 14, Geophysics (MAG,VLF) of the Assessment Work Regulation.

The approval date is May 3, 1996. Please indicate this approval on the claim record.

If you have any questions regarding this correspondence, please contact Bruce Gates at (705) 670-5856.

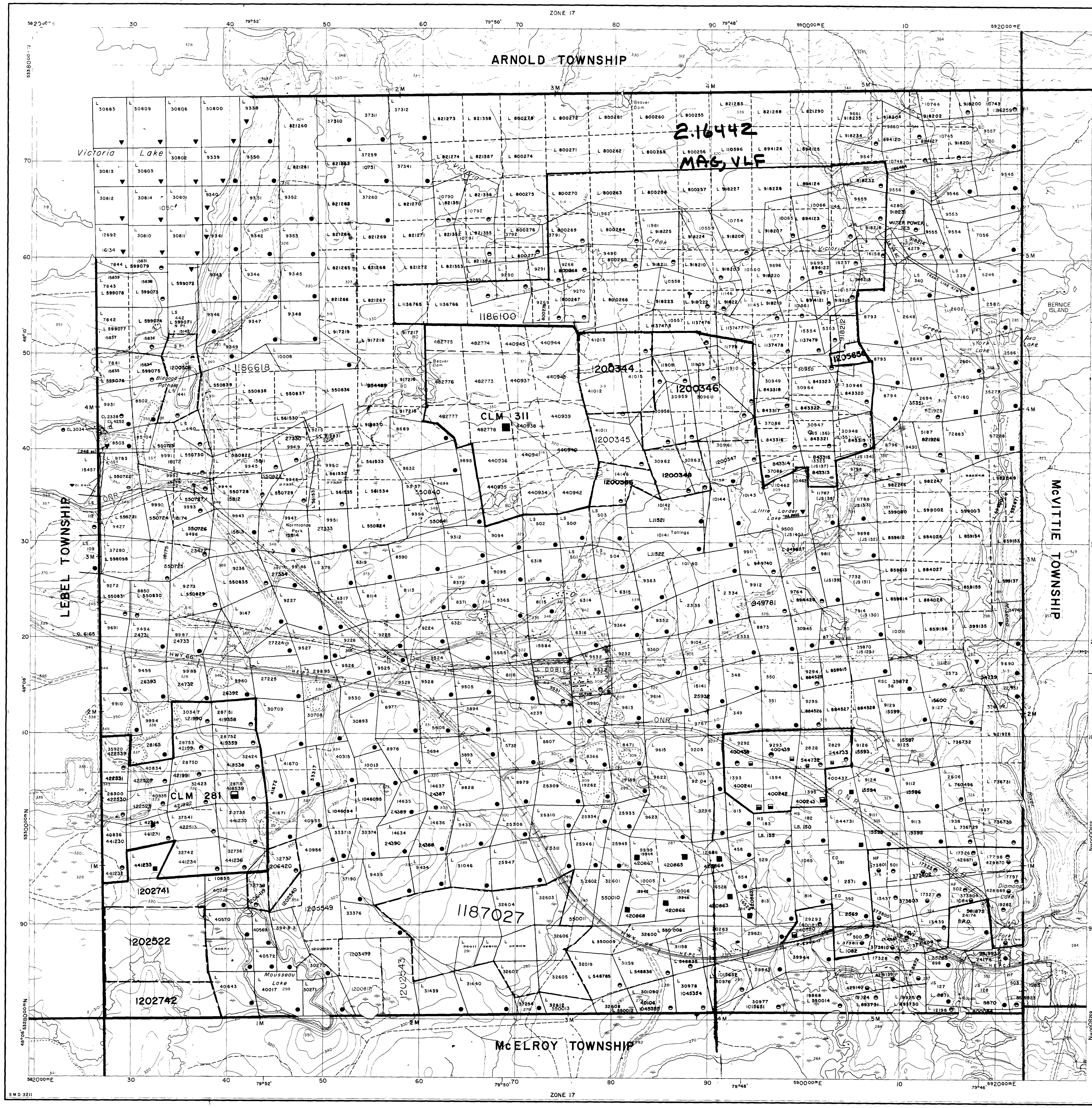
Yours sincerely,
ORIGINAL SIGNED BY:

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

BIG/jl
Enclosure:

cc: Resident Geologist
Kirkland Lake, Ontario

Assessment Files Library
Sudbury, Ontario



Ministry of Natural Resources
Ministry of Northern Development and Mines
Ontario

INDEX TO LAND DISPOSITION

PLAN
G-3211

TOWNSHIP
GAUTHIER

2.16442

M.N.R. ADMINISTRATIVE DISTRICT
KIRKLAND LAKE
MINING DIVISION
LARDER LAKE
LAND TITLES/REGISTRY DIVISION
TIMISKAMING

Scale 1:20 000

Metres 1000 0 1000 2000 Metres

Feet 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 Feet

2.16442

Contour Interval 10 Metres

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed
- shoreline
- Lot/Concession; surveyed
- unsurveyed
- Parcel; surveyed
- unsurveyed
- Right-of-way, road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway, single track
- double track
- abandoned
- Road; highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M + S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File
TOWNSITE STAKING RESTRICTED S.S. 30(B) MINING ACT				
BARRICK POWER LINE (APPLICATION PENDING UNDER PUBLIC LANDS ACT)				

DATE OF ISSUE
FEB 12 1996

DISPOSITION OF CROWN LANDS

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
Cancelled
Reservation
Sand & Gravel

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

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE TIMISKAMING MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT:

P.O. BOX 129
SWASTIKA, ONT.
P0K 1T0
705-642-3222

ARCHIVED JULY 28, 1995

CIRCULATED JANUARY 25, 1995 ML

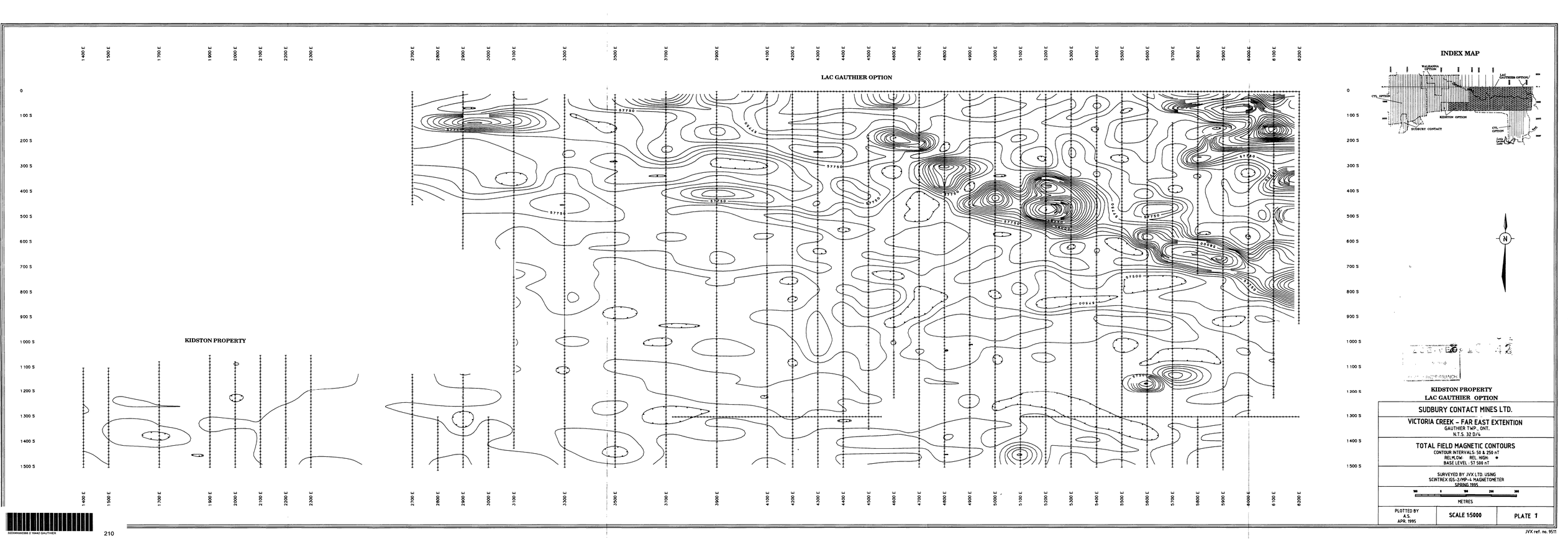
Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.

G-3211
GAUTHIER TWP.
G-3211

32D04NW0366 2.16442 GAUTHIER

200

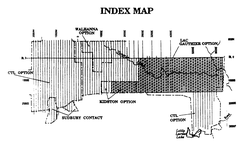


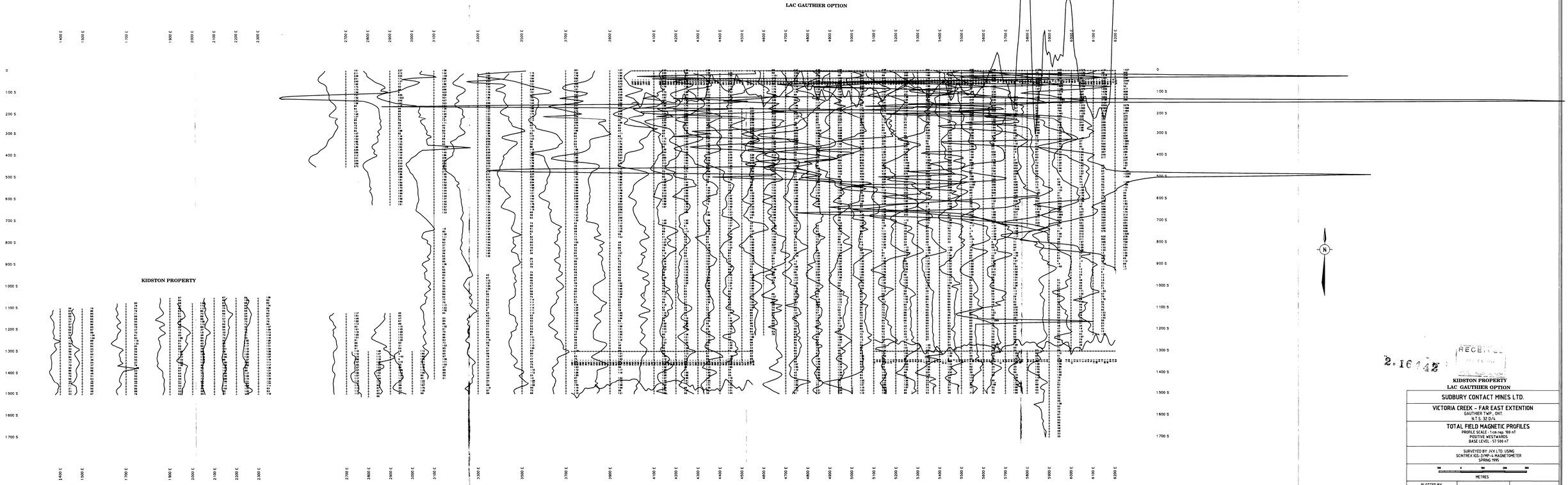
INDEX MAP

KIDSTON PROPERTY
LAC GAUTHIER OPTION

SUDBURY CONTACT MINES LTD.		
VICTORIA CREEK – FAR EAST EXTENTION GAUTHIER TWP., ONT. N.T.S. 32 D/4		
TOTAL FIELD MAGNETIC CONTOURS CONTOUR INTERVALS: 50 & 250 nT RELIEF: REL. HIGH BASE LEVEL : 57 500 nT		
SURVEYED BY JVX LTD. USING SCINTREX IGS-2/MP-1 MAGNETOMETER SPRING 1995 100 0 100 200 300 METRES		
PLOTTED BY A.S. APR. 1995	SCALE 1:5000	PLATE 1

JVX ref. no. 9511





KIDSTON PROPERTY
LAC GAUTHIER OPTION

SUDBURY CONTACT MINES LTD.

VICTORIA CREEK - FAR EAST EXTENTION
GAUTHIER TWP., ONT.
N.T.S. 32 D/4

TOTAL FIELD MAGNETIC PROFILES
PROFILE SCALE : 1 cm rep. 100 nT
POSITIVE WESTWARDS
BASE LEVEL : 57 500 nT

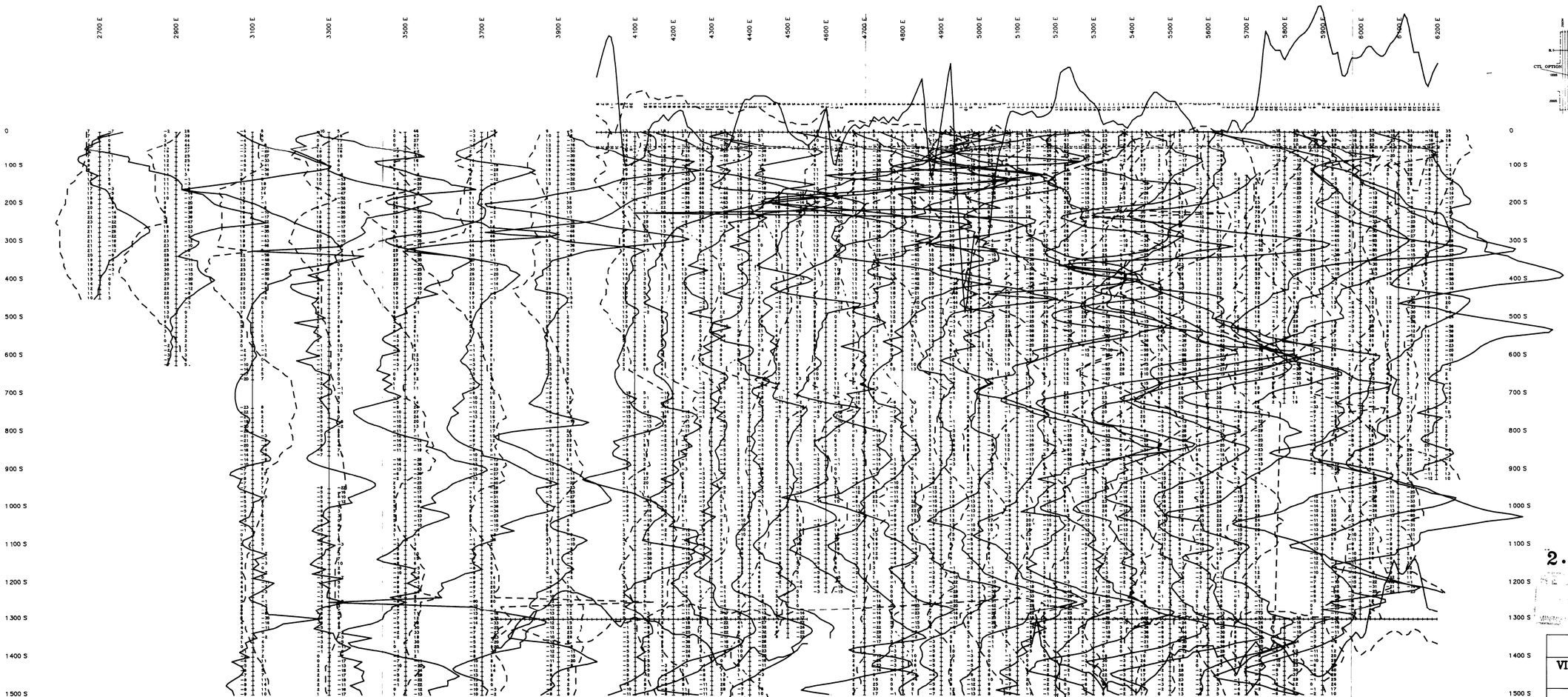
SURVEYED BY JVX LTD. USING
SCINTREX IGS-3 FMP-4 MAGNETOMETER
SPRING 1995

100 0 100 200 300
METRES

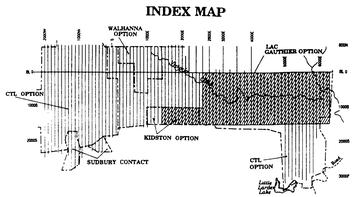
PLOTTED BY	SCALE 1:5000	PLATE 2
A.S. APR. 1995		

JVX ref. no. 9511

JVX ref. no. 9511



INDEX MAP



POSTED VALUES:

2.16442

IN PHASE TO EAST

OUT OF PHASE TO WEST

LAC GAUTHIER OPTION

SUDBURY CONTACT MINES LTD.

VICTORIA CREEK – FAR EAST EXTENTION

GAUTHIER TWP., ONT.

N.T.S. 32 D/4

VLF PROFILES

PROFILE SCALE : 1cm rep. 10 % (POSITIVE WESTWARDS)

IN PHASE: ——— ; OUT OF PHASE: - - - - -

TRANSMITTER STATION : NAA (CUTLER, MAINE) 24.0 kHz

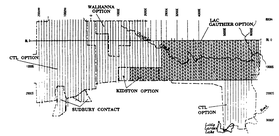
SURVEYED BY JVX LTD. USING
SCINTREX IGS-2/VLF-4
SPRING 1995

100 0 100 200 300

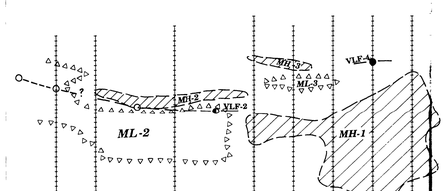
METRES

PLOTTED BY A.S. MAY 1995	SCALE 1:5000	PLATE 3

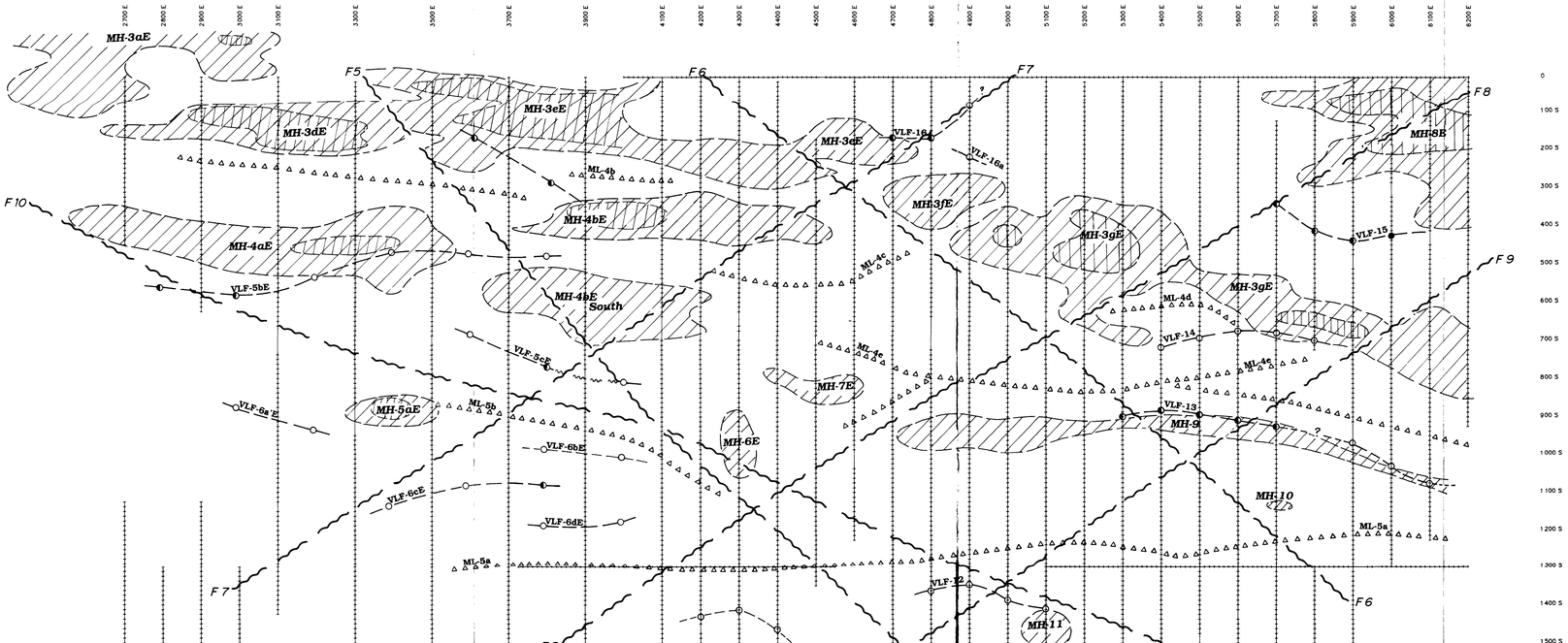
INDEX MAP



KIDSTON PROPERTY



LAC GAUTHIER OPTION



- Magnetic High (>52.500nT) — MH-3aE
- Magnetic High (>52.400nT) — MH-3dE
- Magnetic low trend — ML-4b
- Strong VLF Conductor
- Medium Vlf Conductor
- Weak VLF Conductor
- Fault

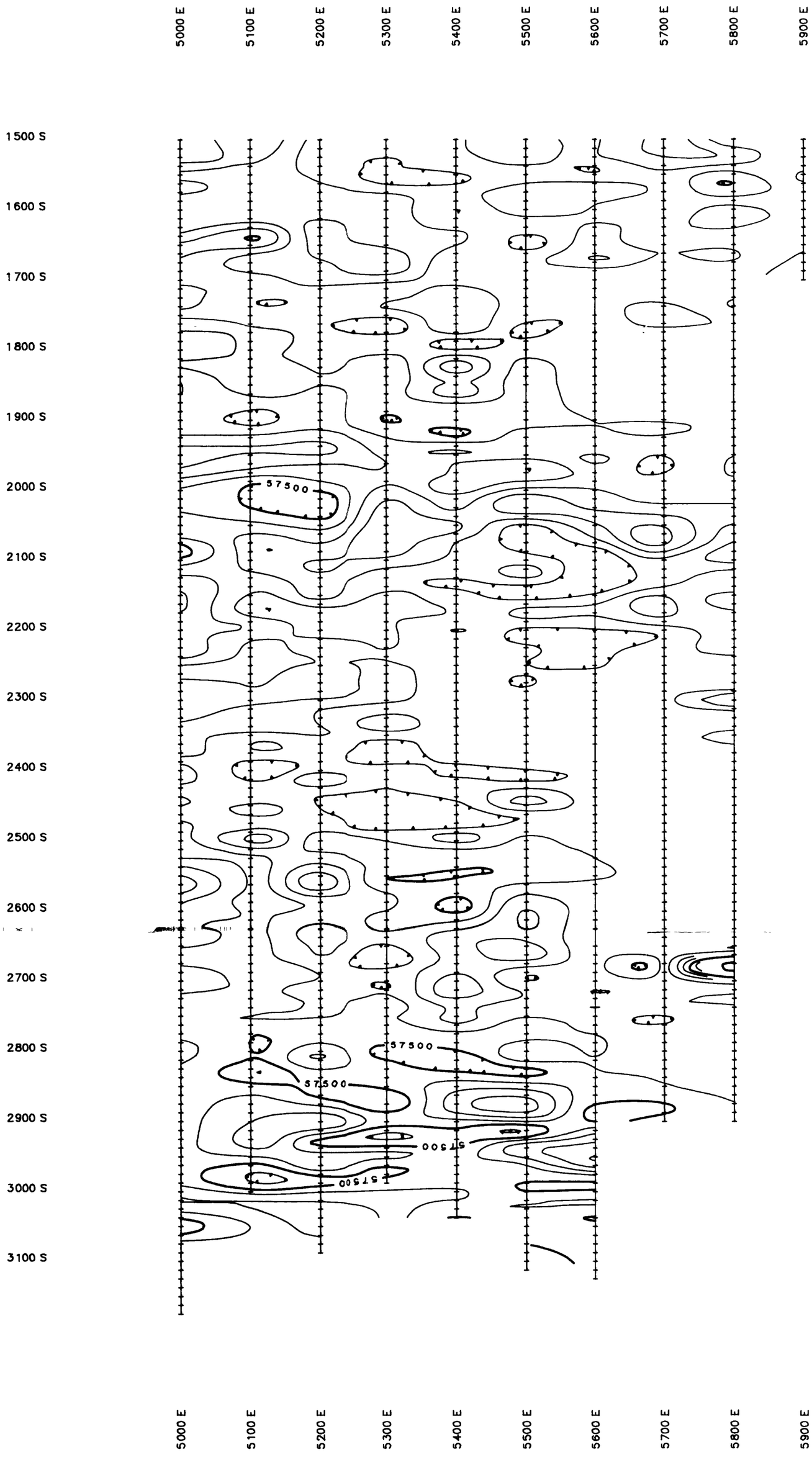
2.16442

RECEIVED

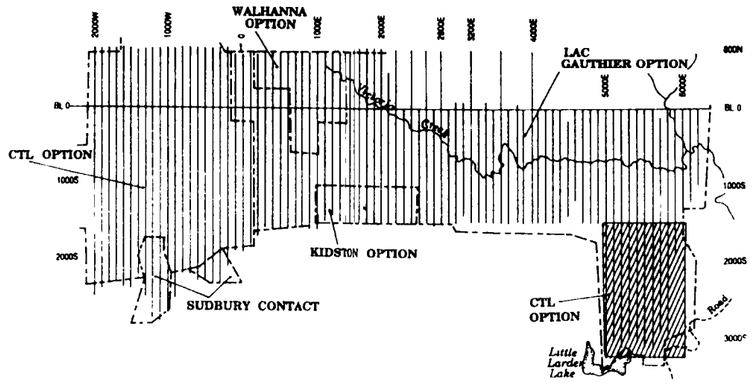
LAC GAUTHIER OPTION
KIDSTON PROPERTY

SUDBURY CONTACT MINES LTD.		
VICTORIA CREEK – FAR EAST EXTENTION GAUTHIER TWP., ONT. N.T.S. 32 D/4		
COMPILATION MAP		
COMPILED BY JVX LTD.		
100 0 100 200 300 METRES		
PLOTTED BY A.S. AUG. 1995	SCALE 1:5000	PLATE 4

JVX Ref. No. 9611



INDEX MAP



2.16

CTL EAST OPTION

SUDBURY CONTACT MINES LTD.

VICTORIA CREEK - FAR EAST EXTENTION
GAUTHIER TWP., ONT.
N.T.S. 32 D/4

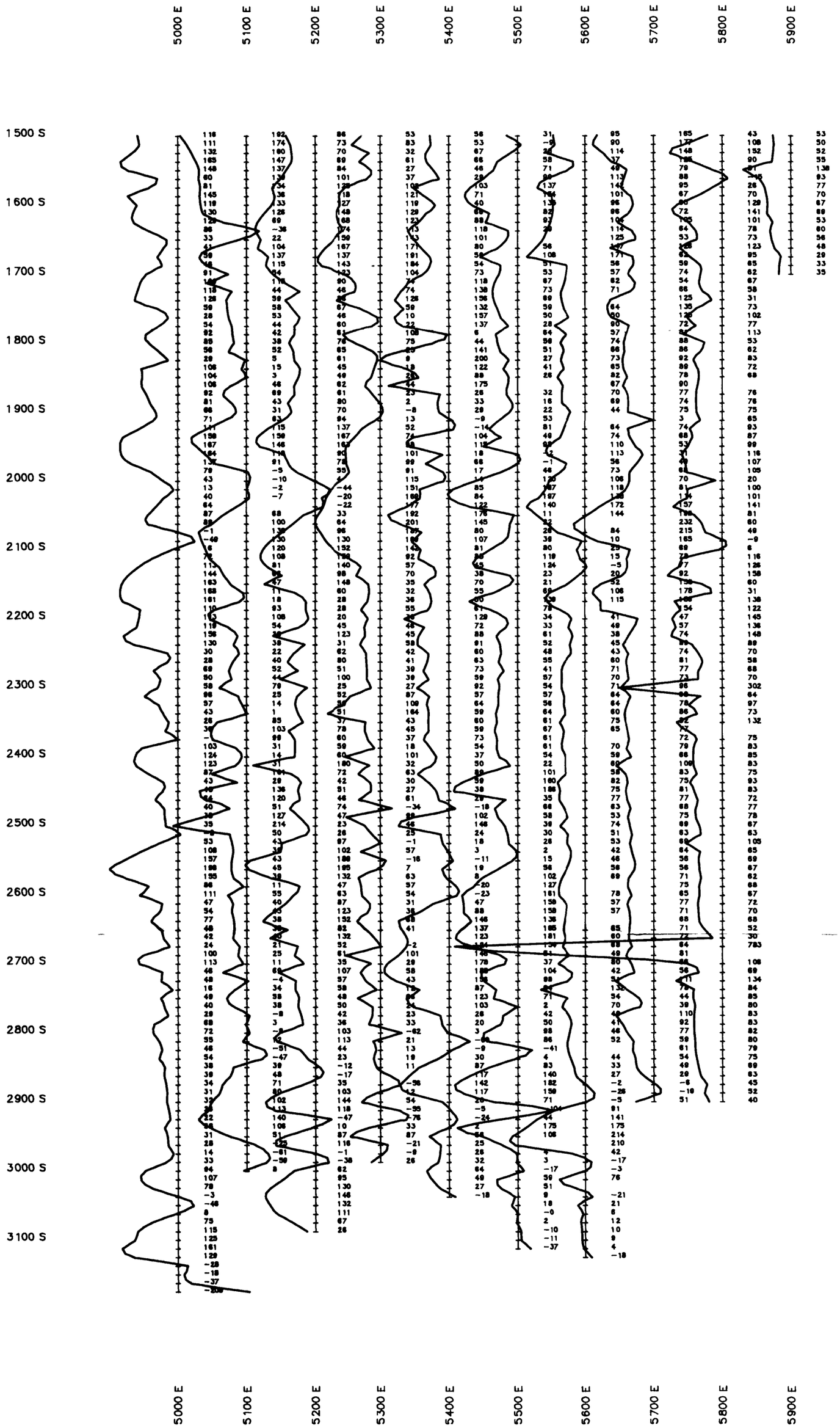
TOTAL FIELD MAGNETIC CONTOURS
CONTOUR INTERVALS: 50 & 250 nT
REL. LOW: REL. HIGH: •
BASE LEVEL 57 500 nT

SURVEYED BY JVX LTD. USING
SCINTREX IGS-2/MP-4 MAGNETOMETER
SPRING 1995

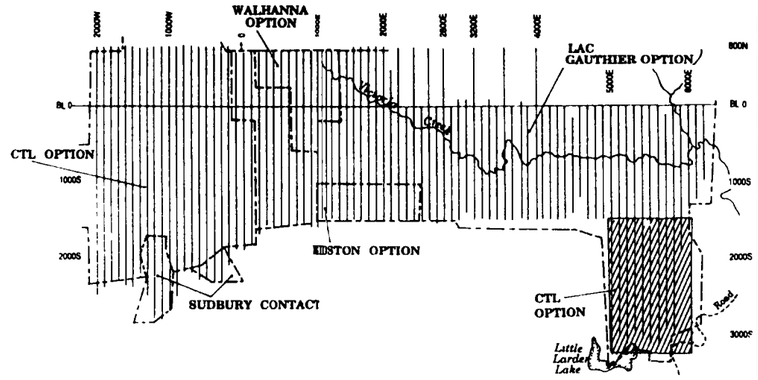
100 0 100 200 300
METRES

PLOTTED BY	SCALE	
A.S. APR. 1995	1:5000	Plate 5

JVX ref no 9511



INDEX MAP



CTL EAST OPTION

SUDBURY CONTACT MINES LTD.

VICTORIA CREEK - FAR EAST EXTENTION
GAUTHIER TWP., ONT.
NT.S. 32 D/4

TOTAL FIELD MAGNETIC PROFILES
PROFILE SCALE - 1 cm rep. 100 nT
POSITIVE WESTWARDS
BASE LEVEL : 59 000 nT

SURVEYED BY JVX LTD. USING
SCINTREX IGS-2/MP-4 MAGNETOMETER
SPRING 1995

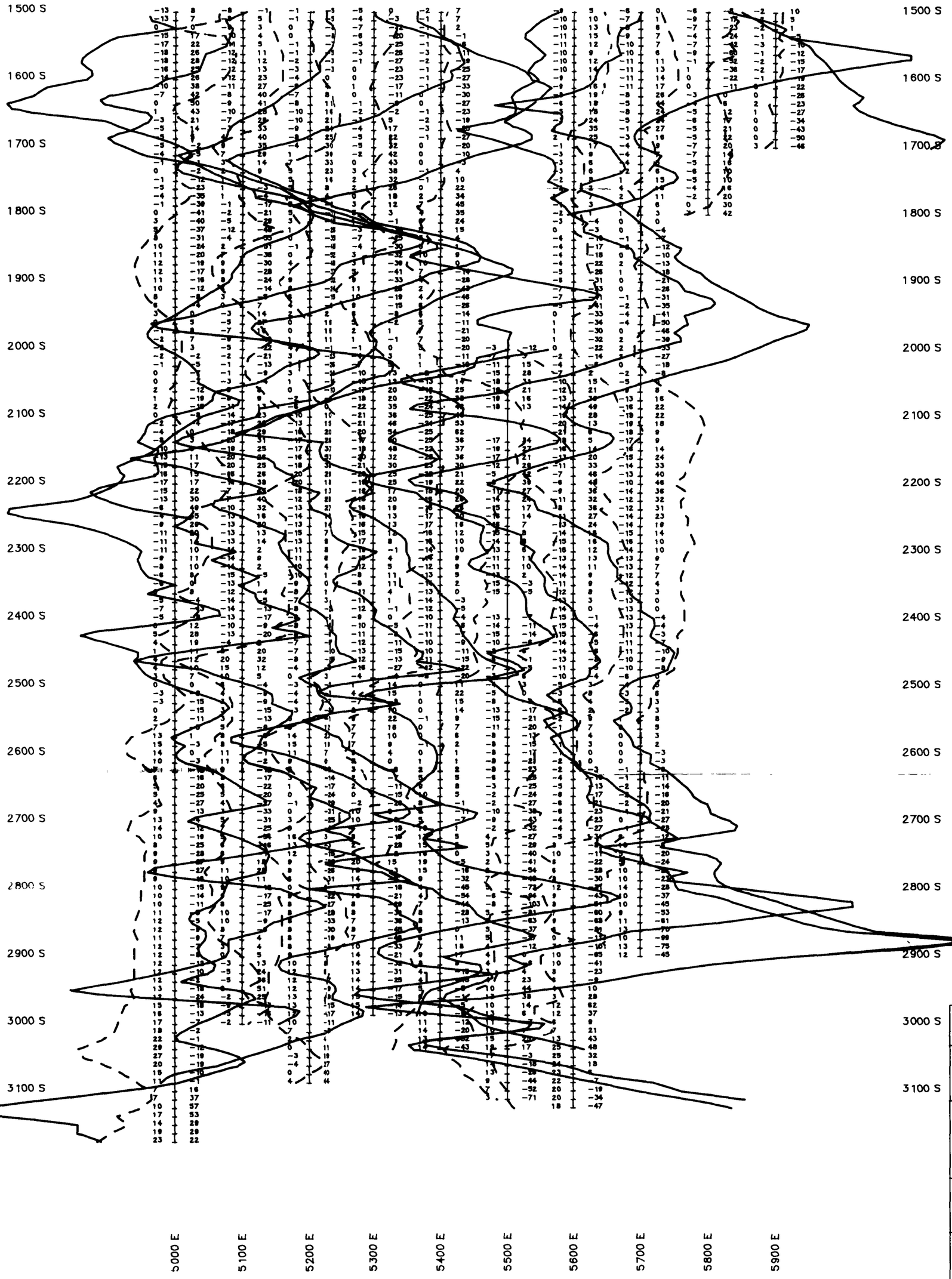
100 0 100 200 300
METRES

PLOTTED BY	SCALE 1:5000	PLATE 6
A.S. APR 1995		

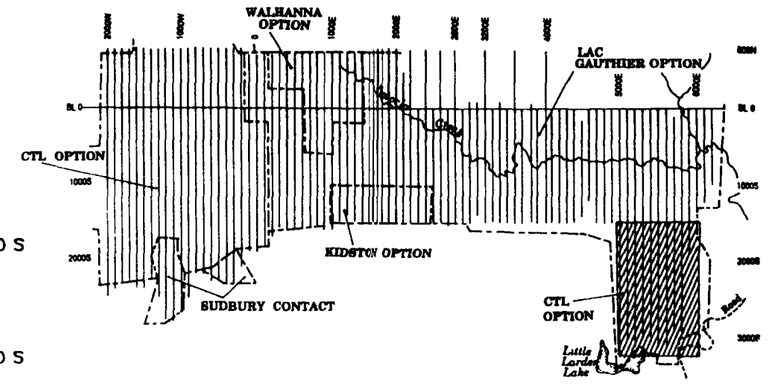
JVX ref no 9511

5000 E 5100 E 5200 E 5300 E 5400 E 5500 E 5600 E 5700 E 5800 E 5900 E

1500 S
1600 S
1700 S
1800 S
1900 S
2000 S
2100 S
2200 S
2300 S
2400 S
2500 S
2600 S
2700 S
2800 S
2900 S
3000 S
3100 S



INDEX MAP



N

2.16442

POSTED VALUES:

IN PHASE TO EAST

OUT OF PHASE TO WEST

CTL EAST OPTION

SUDBURY CONTACT MINES LTD.

VICTORIA CREEK - FAR EAST EXTENTION
GAUTHIER TWP., ONT.
N.T.S. 32 D/4

VLF PROFILES
PROFILE SCALE : 1 cm rep. 10 % (PIOSITIVE WESTWARDS)
IN PHASE:——; OUT OF PHASE: - - - - -
TRANSMITTER STATION : NAA (CUTLER, MAINE) 24.0 kHz

SURVEYED BY JVX LTD. USING
SCINTREX IGS-2/VLF-4
SPRING 1995

100 0 100 200 300
METRES

PLOTTED BY	SCALE 1:5000	PLATE 7
A.S. MAY 1995		

JVX ref. no. 9511

5000E 5200E 5400E 5600E 5800E

1500S 1600S 1700S 1800S 1900S 2000S 2100S 2200S 2300S 2400S 2500S 2600S 2700S 2800S 2900S 3000S 3100S 3200S

F10

F0

ML-6a

VLF-19

VLF-19a

VLF-19b

MH-12

ML-7a

VLf-20

MH-13

VLF-21a

VLF-21b

VLF-21c

VLF-21d

Magnetic High (>52,500nT)

MH-3dE

Magnetic High (>52,400nT)

ML-4b

Magnetic low trend

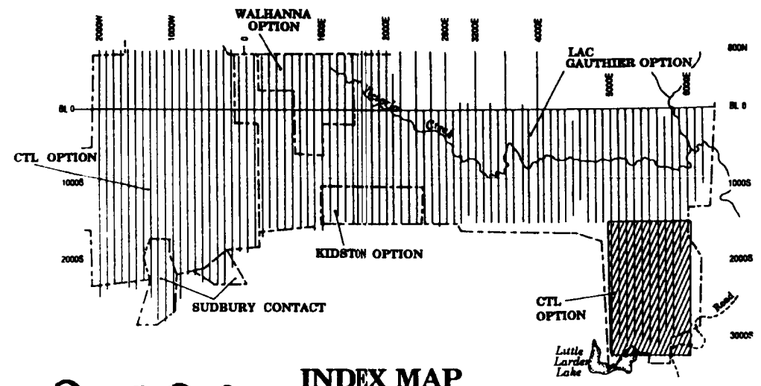
Strong VLF Conductor

Medium Vlf Conductor

Weak VLF Conductor

Fault

N



INDEX MAP

2.16442

CTL EAST OPTION

SUDBURY CONTACT MINES LTD.

VICTORIA CREEK – FAR EAST EXTENTION
GAUTHIER TWP., ONT.
N.T.S. 32 D/4

COMPILATION MAP

COMPILED BY JVX LTD.

100 0 100 200 300
METRES

PLOTTED BY A.S. AUG. 1995	SCALE 1:5000	PLATE 8