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INSIGHT GEOPHYSICS INC.

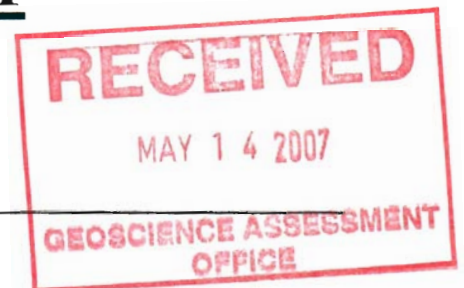
95 WALBY DR., OAKVILLE, ONTARIO, CANADA, L6L-4C8
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Geophysics Logistical Report

Tuned Gradient and Insight Section Induced
Polarization and Resistivity Surveys

COSBY PROPERTY

Walker Township, Ontario



Prepared for: Wycliffe Resources Inc.

February, 2006

Craig Pawluk

Insight Geophysics Inc

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INTRODUCTION

In January and February of 2006, Insight Geophysics Inc. was contracted by MPH Consulting Ltd. to perform Tuned Gradient and Insight Section Time Domain Induced Polarization / Resistivity Surveys over the Cosby Property in Walker Township, Ontario, Canada on behalf of Wycliffe Resources Inc.

General Information

- **Project Name:** Cosby Property, Walker Township, Ontario, Canada
- **Survey Type:** Time Domain Induced Polarization / Resistivity
- **Arrays Types Used:** Tuned Gradient, Insight Section
- **Client:** MPH Consulting Ltd.
133 Richmond Street West, Suite 615
Toronto, Ontario, Canada
M5H 2L3
Telephone (416) 365 0930
Facsimile (416) 365 1839
- **Client Representatives:** **Mr. Howard Coates,**
VP MPH Consulting Ltd.

SURVEY GRID

Grid Location

- Country: Canada
- Province: Ontario
- General Location: Walker Township

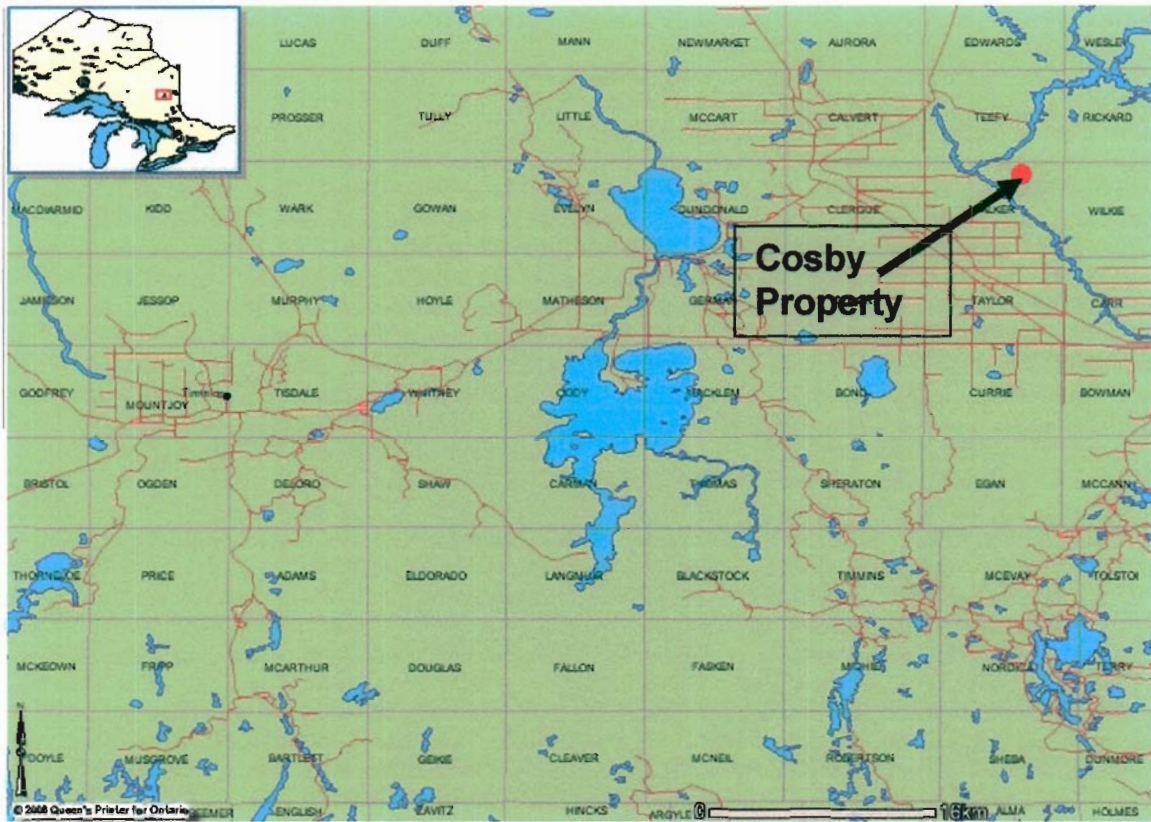
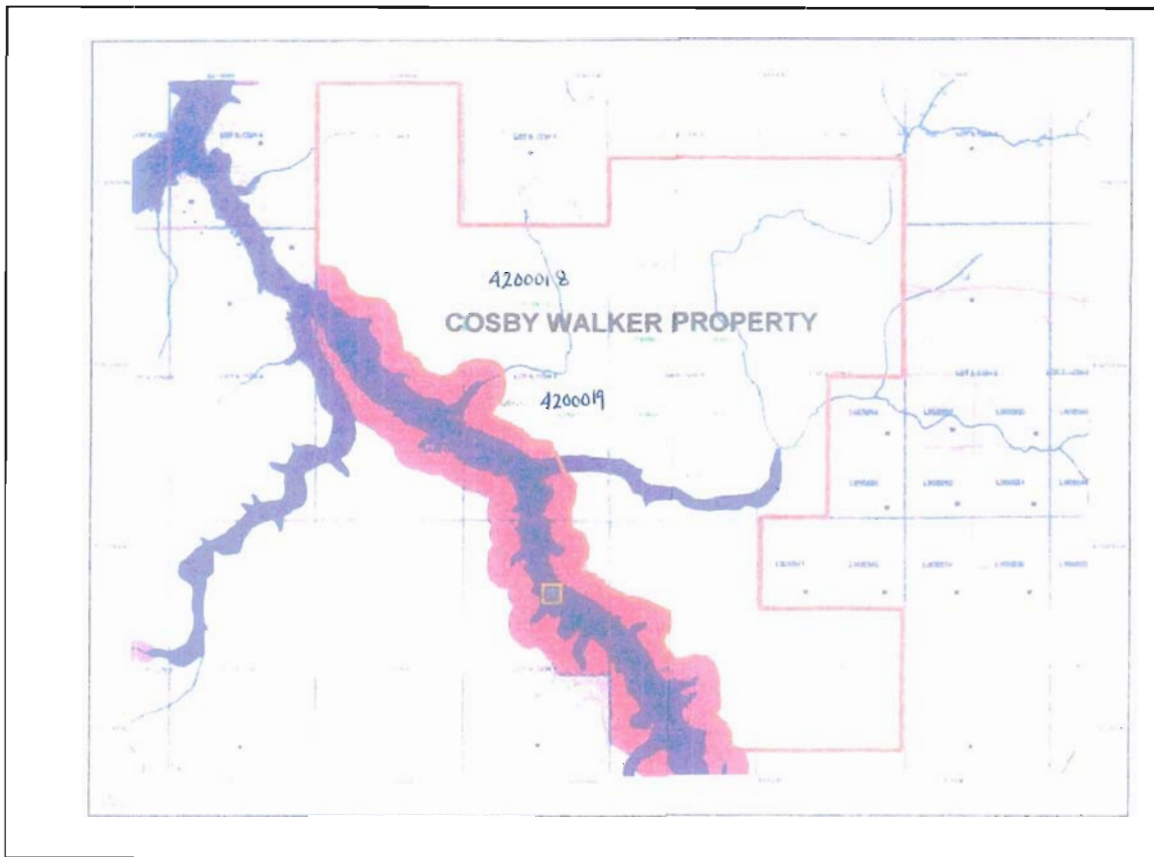


Figure 1 General property setting

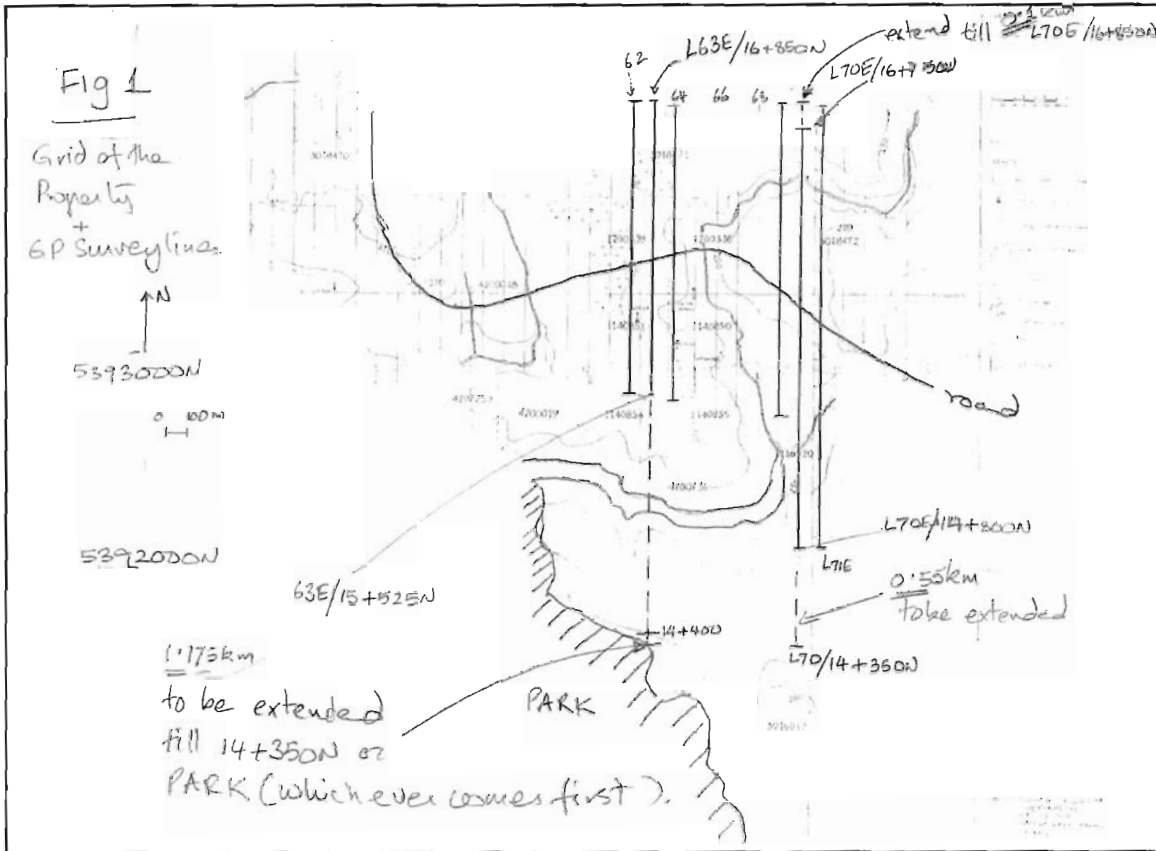
Grid Specifics

Cosby Property

- Established: Prior to and during survey
- Coordinate System: Metric
- Method: Surveyed
- Line Separation: 100m
- Station Interval: Picketed @ 25m



Property Map



Survey Line Location Map

SURVEY PARAMETERS

Specifications

Tuned Gradient Survey

- Array: Tuned Gradient
- AB (Tx dipole length): 2025m and 2575m
- MN (Rx dipole spacing): 25m
- Sampling Interval: 25m

Insight Section Survey

- Array: Insight Array
- AB (Tx dipole spacing): Multiple AB dipoles
~200m to 2100m
- Levels per section: ~20
- MN (Rx dipole spacing): 25m
- Sampling Interval: 25m

Instrumentation

- Receiver: Elrec Pro (refer to Appendix B ; Instrument Specifications)
- Transmitter: Hunttec Mk IV 7500W

Parameters

- Transmitted Waveform: Square wave @ 0.0625 Hz
50% duty cycle
- Receiver Sampling: Semi-Logarithmic windows (20 windows)

Window	Width (ms)	Window	Width (ms)
M Dalv	160		
1	80	11	160
2	80	12	160
3	80	13	160
4	80	14	160
5	80	15	320
6	80	16	320
7	80	17	320
8	80	18	320
9	160	19	320
10	160	20	320
		TOTAL	3680ms

Semi -Log windows

Measured Parameters

- IP measured Parameter: Chargeability in mV/V
- Resistivity measured Parameters: Primary Voltage in mV and Transmitted Current in mA.

SURVEY EXECUTION

Generalities

- Survey Dates: January 30 to Feb 15, 2006
- Mob Days: 1 days
- Survey Days 9.5 days
- Weather/Standby/Line cutting Days 6.5 day

Personnel

Martin Kratochvil, Operator, IGI

Gary Rose, Tx Operator, IGI

Nick Lepage, Field Assistant, IGI

Mason Stanger, Field Assistant, IGI

Joe Wabi, Field Assistant, IGI

Survey Coverage

Tuned Gradient

A tuned gradient survey was conducted on lines 6200E, 6300E and 6400E and on lines 6900E, 7000E and 7100E. Two transmitter dipoles were used to cover the two areas. Transmitted current was approximately 8 Amps.

Tx#1 Line 6300E 15225N to 17250N

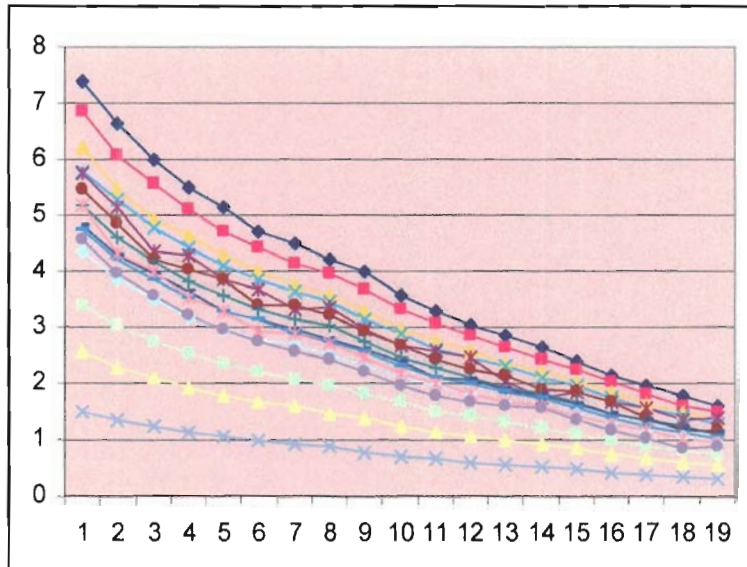
Tx#2 Line 7000E 14500N to 17075N

Approximately 10% of all survey readings were repeated for QA/QC assurances. The data collected was very clean. Chargeability typically repeated to less than 1 mV/V and apparent resistivity to less than 10%.

Insight Sections

A total of 2 Insight Sections were surveyed on the property on lines 6400E and 7000E. The Insight Sections were designed to provide Apparent Resistivity and Total Chargeability information to a maximum depth of approximately 400 meters.

As with the tuned gradient survey data, approximately 10% of all survey readings were repeated for QA/QC assurances. Chargeability typically repeated to less than 1 mV/V and apparent resistivity to less than 10%.



Typical Chargeability Decay Curves – Cosby Property

Line Chaining Errors

Several line chaining errors were noted on Line 7000E. All geophysical measurements were taken with positioning relative to Base Line 16000N. as such, any follow up geology and/or drilling should follow the same procedure.

DATA PRESENTATION

Data Processing

Processing of the IP data was handled with two software packages:

- Prosys software from Iris, was used to dump the instrument and edit out spurious readings. It produces a binary and an ASCII text export.

***.bin**

Raw binary dump files from Elrec Pro, one file per day. Can be viewed and exported using Prosys software available on Iris website at the following link:

http://www.iris-instruments.com/Support/Download/Download_geophy.html

- Oasis Montaj from Geosoft, was used to compile and QC the data in a Database format. It produces a database and a *.xyz format export as a final digital product. All map products were generated with the mapping portion of this package.

***.gdb**

Oasis database file.

Digital Data

- Raw Data: Iris binary dump file
- Processed Data: CSV file of all parameters in binary dump file.
Geosoft *.gdb database file.

Maps

Refer to attached map pocket for printed maps.

Insight Sections

Map Name	Scale
L6400E Apparent Resistivity Insight Section	1:2500
L6400E Total Chargeability Insight Section	1:2500
L7000E Apparent Resistivity Insight Section	1:2500
L7000E Total Chargeability Insight Section	1:2500

Plan Maps

Map Name	Scale (metric)
Tuned Gradient - Apparent Resistivity	1:5000
Tuned Gradient – Total Chargeability	1:5000

COMMENTS

Insight would like to thank MPH Consulting Ltd. for their appreciated assistance and input during these surveys.

Respectfully Submitted

Craig Pawluk, P. Geo.,

Geophysicist

Insight Geophysics Inc.

APPENDIX A: INSTRUMENT SPECIFICATIONS

ELREC PRO Ten channel IP receiver



Terraplus is pleased to announce the ELREC PRO, its new ten channel IP receiver, featuring 20 chargeability windows and a graphic LCD display.

The following improvements have been introduced in this new receiver with respect to the previous ELREC 10 unit :

HARDWARE FEATURES:

The size has been reduced by 4 cm in height: 31x 21x 21 cm

The power consumption has been reduced by a ratio of three, which means that with less battery it is possible to have a longer autonomy.

As a result, the new system is 2.5 kg lighter than the ELREC 10, with a weight of 5.5 kg only.

The data (21 000 readings max.) are stored in flash memories not requiring any lithium battery for safeguard.

The new system is compatible with the existing SWITCH Plus boxes for automatic switching of electrodes according to preset sequences. In such a case, the receiver is used as a single channel unit ; with SWITCH Pro boxes (to be developed next), the full ten-channel capability of the ELREC PRO will be usable for a higher acquisition speed.

SOFTWARE FEATURES:

Each new reading is stored as a specific unit file, making easier the grouping of readings corresponding to a given profile, specially for the last (edge) points of a line obtained with a smaller number of dipoles than the main part of the profile.

The data format is compatible with the PROSYS software, which means that the operator can easily visualize the numerical values of the data, automatically sort them according to the standard deviation of the chargeability measurement, merge two files stored under different names, introduce the elevation of each electrode, etc.

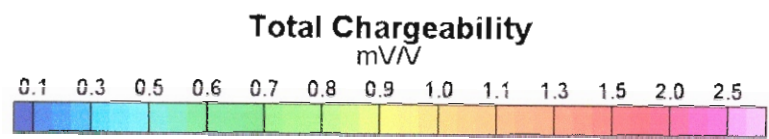
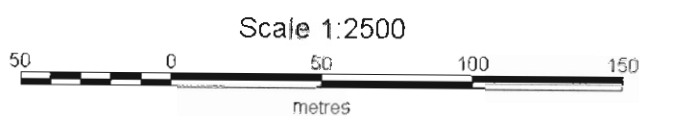
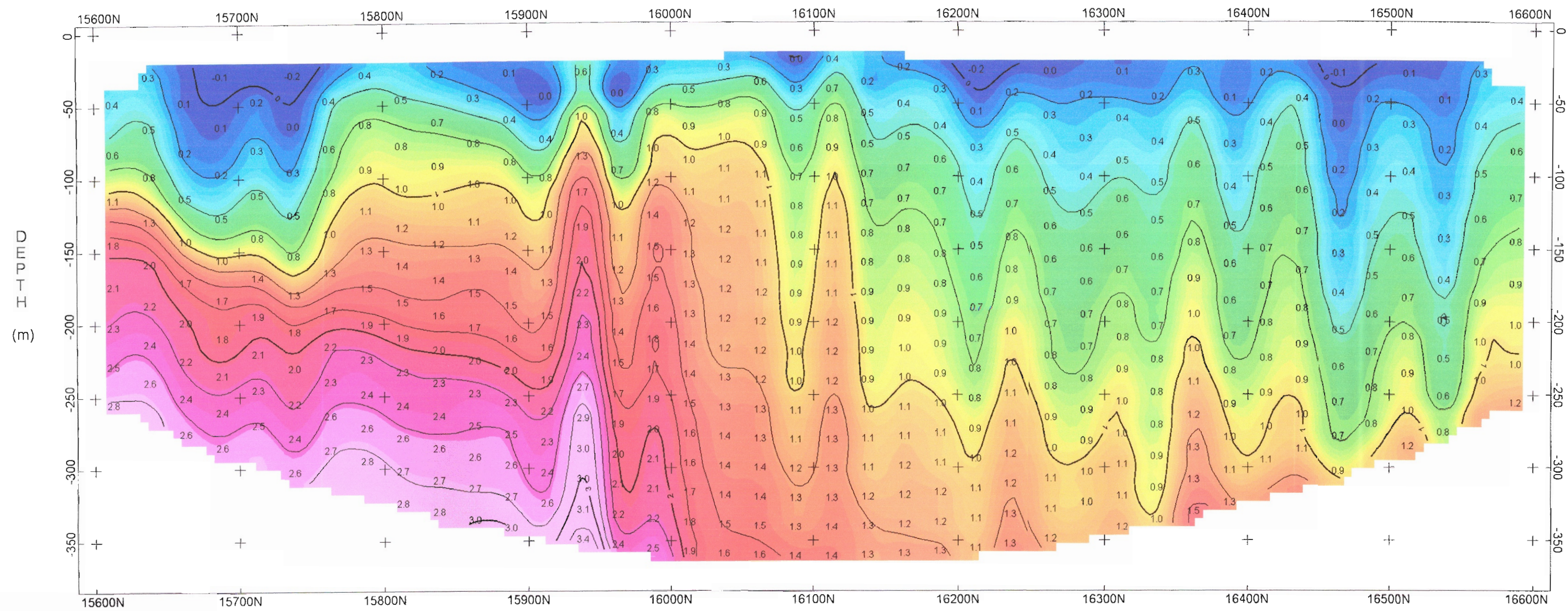
The ELECTRE II software can be used to define and upload preset sequences of measurements according to any type of electrode array.

Huntec Mk IV Transmitter

Power:	96-144V line to neutral, 3 phase, 400 Hz (from Huntec generator set), 7500W
Output: Voltage:	100-3200 V dc
Current:	16A maximum on low voltage ranges
Current regulator:	< 0.1% current change for 10% change in load resistance
Output frequency:	1/16 Hz to 1 Hz (time domain and complex resistivity); 1/16 Hz to 4 Hz (frequency do-main)
Frequency accuracy:	50 ppm, -300C to 600C
Output duty cycle:	(Defined as tON/(tON + tOFF)) ½ to 15/16 in increments of 1/16 (time domain); 15/16 (complex resistivity); ¾ (frequency domain)
Output current meter:	Two ranges; 0-10A, 0-20A
Input voltage meter:	0-150V
Temperature range:	-34.0C to 40.0C
Size:	53 X 43 X 43 cm
Weight:	50 kg

APPENDIX B : MAP POCKET

Line 6400E Total Chargeability



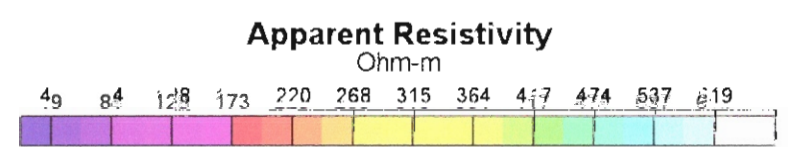
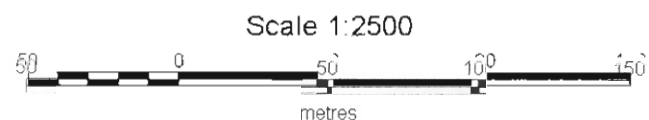
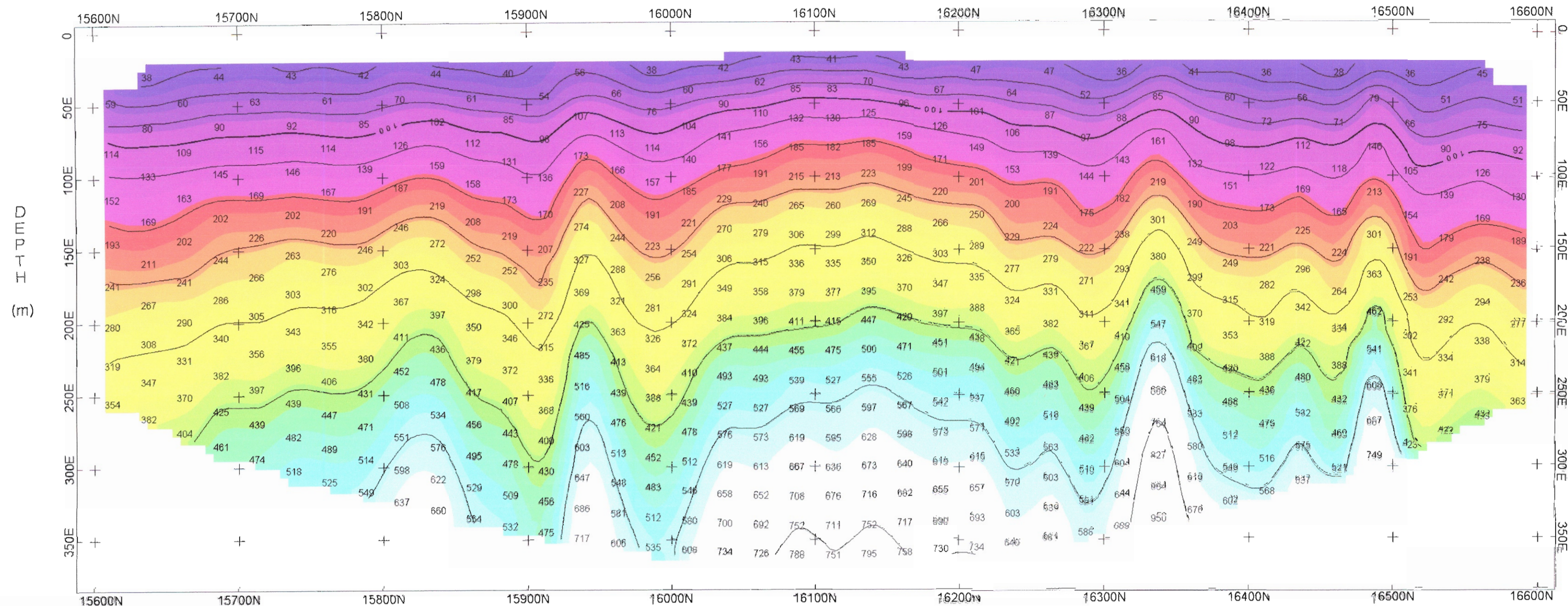
Wycliffe Resources Inc.

Cosby Property
Walker Township, Ontario
Insight Section 6400E - Total Chargeability

Time Domain - 4 Sec Square Wave
Elrec Pro - Hunttec MKIV (7.5 kW)
Data QA/QC: MK Final Processing: CP
C-40 February 2006

Insight Geophysics Inc.

Line 6400E Apparent Resistivity



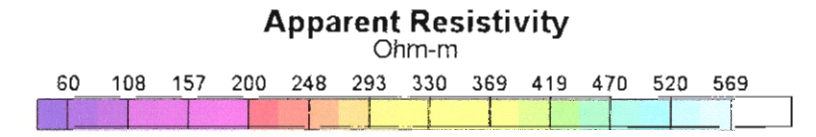
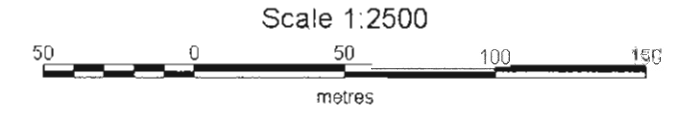
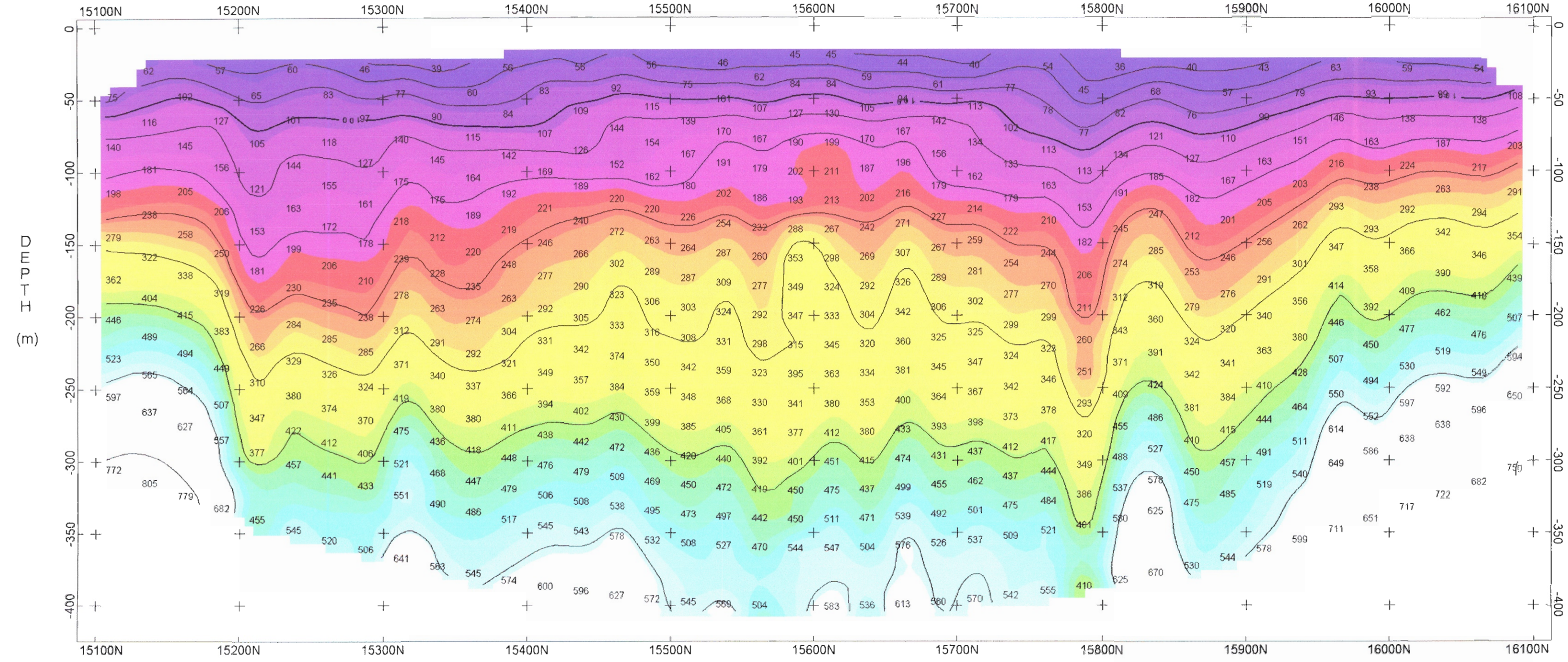
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Cosby Property
Walker Township, Ontario
Insight Section 6400E - Apparent Resistivity

Time Domain: 4 Sec Square Wave
 Rec Pro: Juntec MKIV (7.5 kW)
 Data QA/QC: MK Final Processing: CP
 C-40 February 2006

Insight Geophysics Inc.

Line 7000E Apparent Resistivity



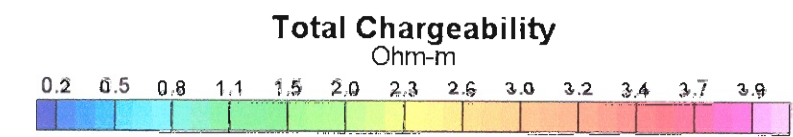
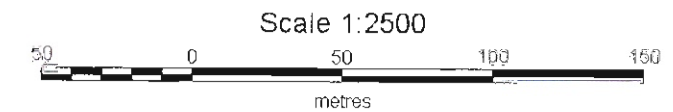
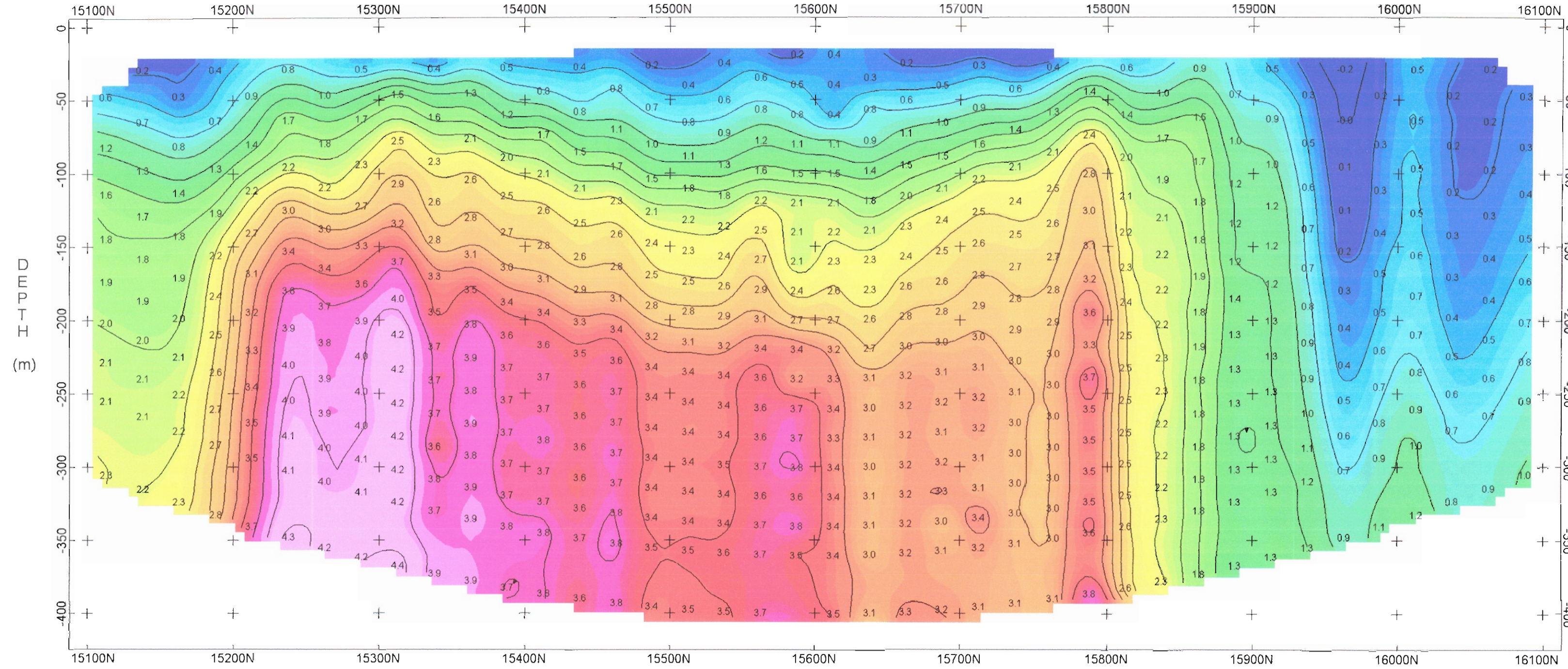
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Walker Township, Ontario
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C-40 February 2006

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Line 7000E Total Chargeability



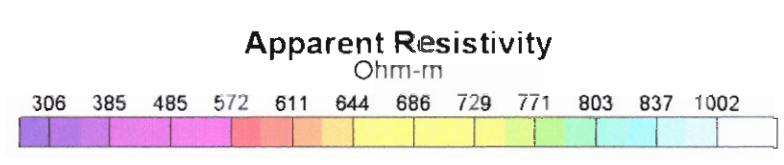
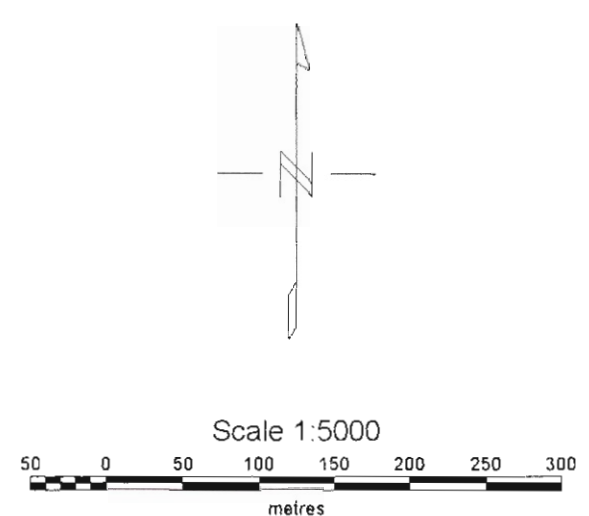
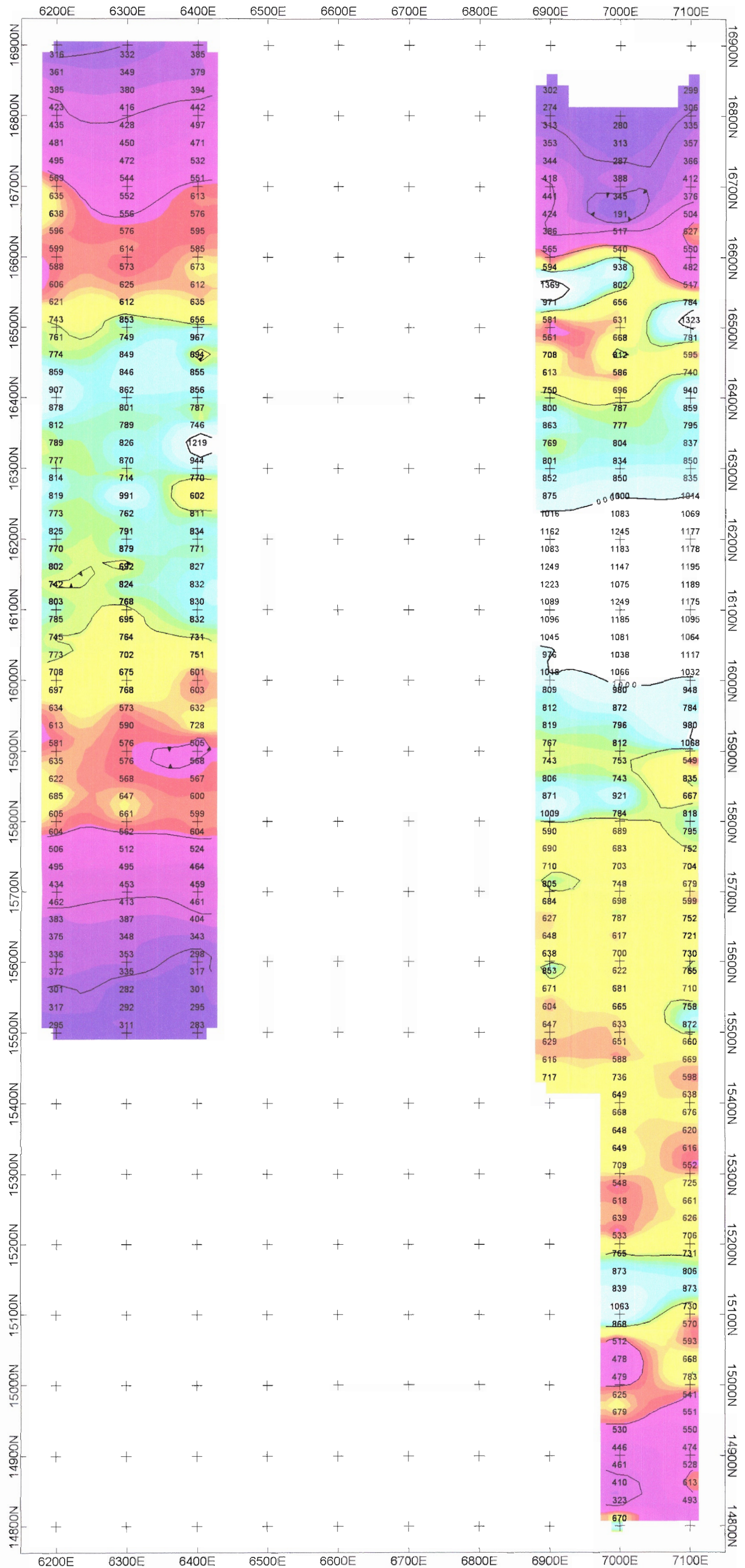
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Cosby Property
Walker Township, Ontario
Insight Section 7000E - Total Chargeability

Time Domain - 4 Sec Square Wave
Elrec Pro - Huntect MKIV (7.5 kW)
Data QA/QC: MK Final Processing: CP
C-40 February 2006

Insight Geophysics Inc.

Tuned Gradient Survey - Apparent Resistivity



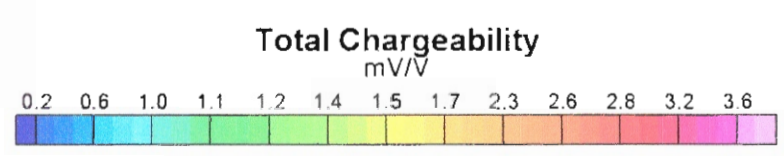
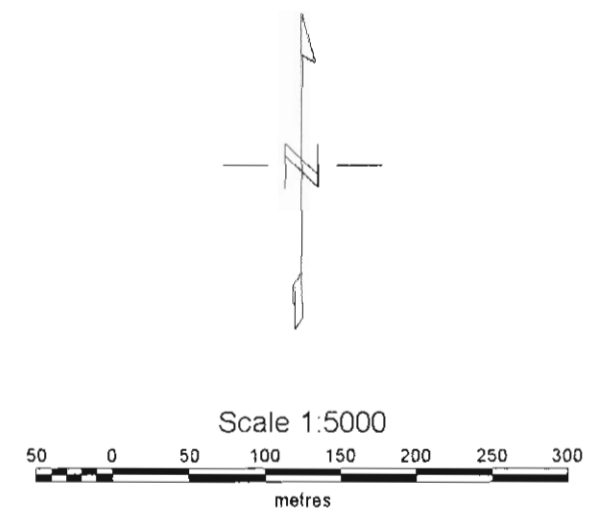
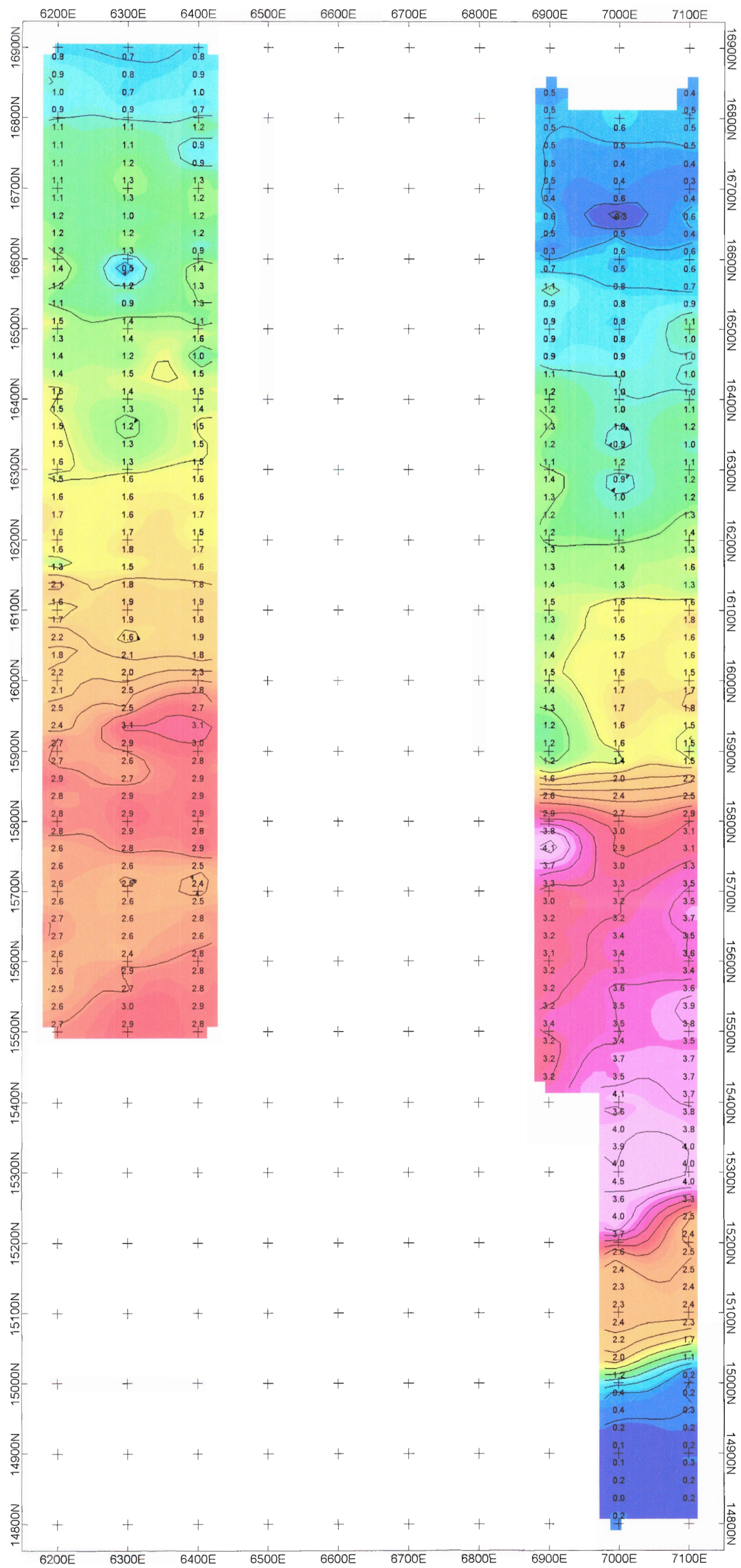
Wycliffe Resources Inc.

Cosby Property
Walker Township, Ontario
Tuned Gradient Survey - Apparent Resistivity

Time Domain - 4 Sec Square Wave
Elrec Pro / Hunttec MKIV (7.5 kW)
Data QA/QC: MK Final Processing: CP
C-40 February 2006

Insight Geophysics Inc.

Tuned Gradient Survey - Total Chargeability



Wycliffe Resources Inc.
Cosby Property
Walker Township, Ontario
Tuned Gradient Survey - Total Chargeability
 Time Domain - 4 Sec Square Wave
 Elrec Pro / Huntex MKIV (7.5 kW)
 Data QA/QC: MK Final Processing: CP
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