

PROVINCIAL RECORDING
OFFICE - SUDBURY
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CANDORADO OPERATING CO. LTD.

GEOPHYSICAL SURVEYS

LOWER DETOUR LAKE PROJECT

(Aurora Extension Property)

May 2004

2.27831

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GEOSCIENCE ASSESSMENT
OFFICE

Claims owned by: R. H. McMillan, 6606 Mark Lane, Victoria, B.C., V9E 2A1

Claims optioned to: Candorado Operating Co. Ltd.

**Line cutting completed between February 15, 2004 and March 1, 2004
Induced polarization survey completed between March 23, 2004 and March 30, 2004
Magnetometer survey completed between April 2, 2004 and April 6, 2004**



TABLE OF CONTENTS

I – INTRODUCTION	P. 01
II – PROPERTY	P. 01
III – LOCATION & ACCESSIBILITY	P. 01
IV – GEOPHYSICAL SURVEYS	P. 02
V – CONCLUSIONS & RECOMMENDATIONS	P. 07

MAPS

1 – Grid and claim map	1 :20 000
2 – Location Map	1 :600 000
3 – Location Map	

I – INTRODUCTION :

At the request of CANDORADO OPERATING CO . LTD., geophysical surveys were carried out, by Exploration Services Reg'd, during the months of March and April 2004, on the Company's « Lower Detour Lake » property which is located in northeastern Ontario.

The magnetometer survey was undertaken in an attempt to facilitate the geological interpretation of an area which is mostly devoid of outcrops and also to observe the spatial relationship between the magnetic and induced polarization anomalies.

The induced polarization survey was executed within the context of a GOLD exploration program ; its main function was to outline zones of disseminated sulfides within the CANDORADO claim block.

IV – PROPERTY :

The CANDORADO property consists of 2 claims ; claim 1199762 has approximately 15 claim units and adjoining claim 1199763 has 12 claim units of 16 hectares each.

III – LOCATION & ACCESSIBILITY :

The CANDORADO property is located at an approximate distance of 140 Km northeast of Cochrane and at an approximate distance of 8 Km south of the former Detour Lake mine site. The eastern limit of the claim block lies along the western shore line of Lower Detour Lake.

From Cochrane, the property is accessible by driving eastwards along

highway 652 for a distance of 30 Km, then northwards for a distance of 150 Km along the Detour Lake mine access road. From the mine site, a winter road leads southeastwards and traverses the eastern area of the claim group.

IV – GEOPHYSICAL SURVEYS :

A) Magnetometer Survey :

The survey was carried out along a previously cut grid whose 3.0 Km long base line trends east-west ; cross lines, cut at every 200 m intervals, extend to the north for a distance of 1 000 m and to the south for a maximum length of 600 m. The magnetometer survey was also carried out with GPS controlled lines midway between the cut lines. Thus, the magnetometer survey covered 42,4 line kilometers.

Instrumentation :

The survey was carried out using a Terraplug GEM-19 magnetometer and was accompanied by a base station for diurnal corrections.

Readings were taken at every 12,5 meters.

Data presentation :

The data were plotted on maps at the scale of 1 :5 000 ; the report includes a coloured map of the total field, a map with data and magnetic profiles and, also, an interpretation map.

Interpretation :

The 300 gamma contour line has outlined a number of linear magnetic

features. The main magnetic feature on claim 1199762 has been defined in the northern part of the grid between lines 18 000 E and 19 500 E. This segmented linear feature is approximately 150 m wide. A few readings above 1000 gammas have been observed. This anomaly is probably caused by the presence of a mafic sill trending in an east-west direction. The most important I. P. anomaly defined by the I. P. survey occurs along the southern contact of this magnetic feature between lines 18 200 E and 19 500 E.

Within claim 1199762, a number of smaller linear and parallel east-west trending magnetic anomalies have been outlined. These are generally segmented by northeast trending faults. They are caused by the presence of mafic sills parallel to the local stratigraphy.

The most important magnetic anomaly on adjoining claim 1199763 occurs in the southern part of the grid between lines 19 900 E and 21 000 E. This 300 m wide feature trends southeasterly ; defined by the 300 gamma contour line, this anomaly includes narrow bands defined by the 1000 gamma contour interval and has values of up to 2 800 gammas. A mafic sill is the probable cause of this anomaly ; magmatic differentiation may have caused the narrow strongly magnetic bands. All of the above have been segmented by northeast trending faults. I.P. anomaly « J » located on line 20 400 E appears to be coincident with a segment of the strongly magnetic band traversing this line. I. P. anomalies « E », « F », « G » and « H » occur within the main mafic sill.

Numerous other sills defined by the 300 gamma contour interval occur on claim 1199763, most trend southeasterly and all are segmented by northeast trending faults. One irregular magnetic pattern appears between lines 20 400 E and 20 700 E north of the base line ; folding is a possible explanation.

B) Induced Polarization Survey :

The I. P. survey was carried out along the cut lines which are spaced at 200 m intervals. Thus, a total of 19,8 line Km have been covered by the survey.

Instrumentation :

A Phoenix IP V-5 receiver accompanied by a Phoenix IP T-1 transmitter (powered by a 2.0 Kw transmitter) was used for the survey in the PHASE mode. A « dipole – dipole » array of the electrodes was used with spacing « a » = 50 m and values of « n » of 1 to 6.

Data presentation :

The data of the PHASE in mRads and the data of the RESISTIVITY in ohm-meters were plotted on pseudo sections at the scale of 1 :5 000. The report also includes a plan of the PHASE shift and a plan of the apparent RESISTIVITY (N=2) , also at the scale of 1 :5 000.

Interpretation :

Ten anomalies have been outlined by the survey ; most of these are weak – the more important ones are briefly described as follows :

Anomaly « A »:

This is the most important PHASE anomaly defined by the I. P. survey. It extends for the length of 1 Km from line 18 400 E to line 19 400 E, trending east, southeast, in the vicinity of 32 600 N.

Its optimum response occurs along line 18 800 E where the PHASE readings are in the range of 10 mRds above the general background level, thus, indicating the presence of a zone containing 5 – 10% disseminated sulfides.

The PHASE component of this I. P. anomaly is accompanied by a area of high RESISTIVITY with 7000 ohm-meters above background thus indicating the presence of a siliceous-carbonate zone.

Anomaly « A » follows the southern contact of the main mafic sill of the area – a feature with a potential structural impact on mineral concentration.

Anomaly « B »:

Anomaly « B » has been observed in the north-central part of the grid along lines 19 400 E, 19 600 E and 19 800 E. This weak anomaly has PHASE readings in the range of 8 – 15 mRds above background, however, it is also coincident with a mafic sill as defined by the magnetometer survey, which, in turn, produces an inherent zone of high RESISTIVITY which also has a mitigating effect on the PHASE values.

Since outcrops are present in the area, a geological investigation is recommended before considering anomaly «B » as a drill target.

Anomaly « C » :

Observed along line 20 200 E in the vicinity of 32 650 N, anomaly « C » lies within a mafic sill. This narrow anomalous zone is defined by PHASE readings of 10 – 12 mRds above background. Since it is also accompanied by a zone of low RESISTIVITY, the presence of stringer sulfides is possible.

Anomaly « D » :

Anomaly « D » has been observed on line 19 600 E and 19 800 E in the vicinity of 32 250 N. It appears to be narrow with PHASE readings ranging between 3 and 5 mRds above background.

Anomaly « I » :

This anomaly has been partly defined in the southeastern part of the grid along line 20 400 E in the vicinity of 31 600 N. PHASE readings in the range of 8 mRds above background occur within an area of low RESISTIVITY (contrast with anomaly « B »). This I. P. anomaly should be investigated further.

Anomalies « E », « F », « G », « H » and « J » :

All of the above are very weak and all are located within the mafic sill located in the southeastern part of the grid.

V – CONCLUSIONS & RECOMMENDATIONS :

The magnetometer survey has defined a number of linear features trending east, southeast , indicating the presence of mafic sills.

The general pattern of the magnetic data has outlined the presence of numerous faults trending northeasterly.

The Induced Polarization survey has outlined 10 anomalies ; the most important drill target is anomaly « A ». This 1 Km feature appears to host a concentration of 5 – 10% disseminated sulfides within a siliceous horizon along the southern contact of a mafic sill.

A few outcrop areas do occur, these should be mapped and prospected before the drill program begins.

Respectfully submitted

Edouard Chartré, B. A., B. Sc. :  May 8, 2004

CANDORADO OPERATING CO LTD.

LINE CUTTING SKETCH

LOWER DETOUR LAKE AREA

February 2004



Line 18 000 E of former grid

CLAIM BOUNDARY

road site
to mine

LOWER
DETOUR
LAKE

55 33 000 N T.L. 33 050 N

32 800 N

32 600 N

32 400 N

32 200 N

55 32 000 N

B.L. 31 950 N

31 800 N

31 600 N

31 400 N

31 200 N

55 31 000 N

1199762

1199763

L 18 000 E

L 18 200

L 18 400

L 18 600

L 18 800

L 19 000

L 19 200

L 19 400

L 19 600 E

L 19 800

L 20 000

L 20 200

L 20 400

L 20 600

L 20 800

L 21 000

SCALE 1:20 000

NAD 83

5 95 000 E

5 96 000 E

5 97 000 E

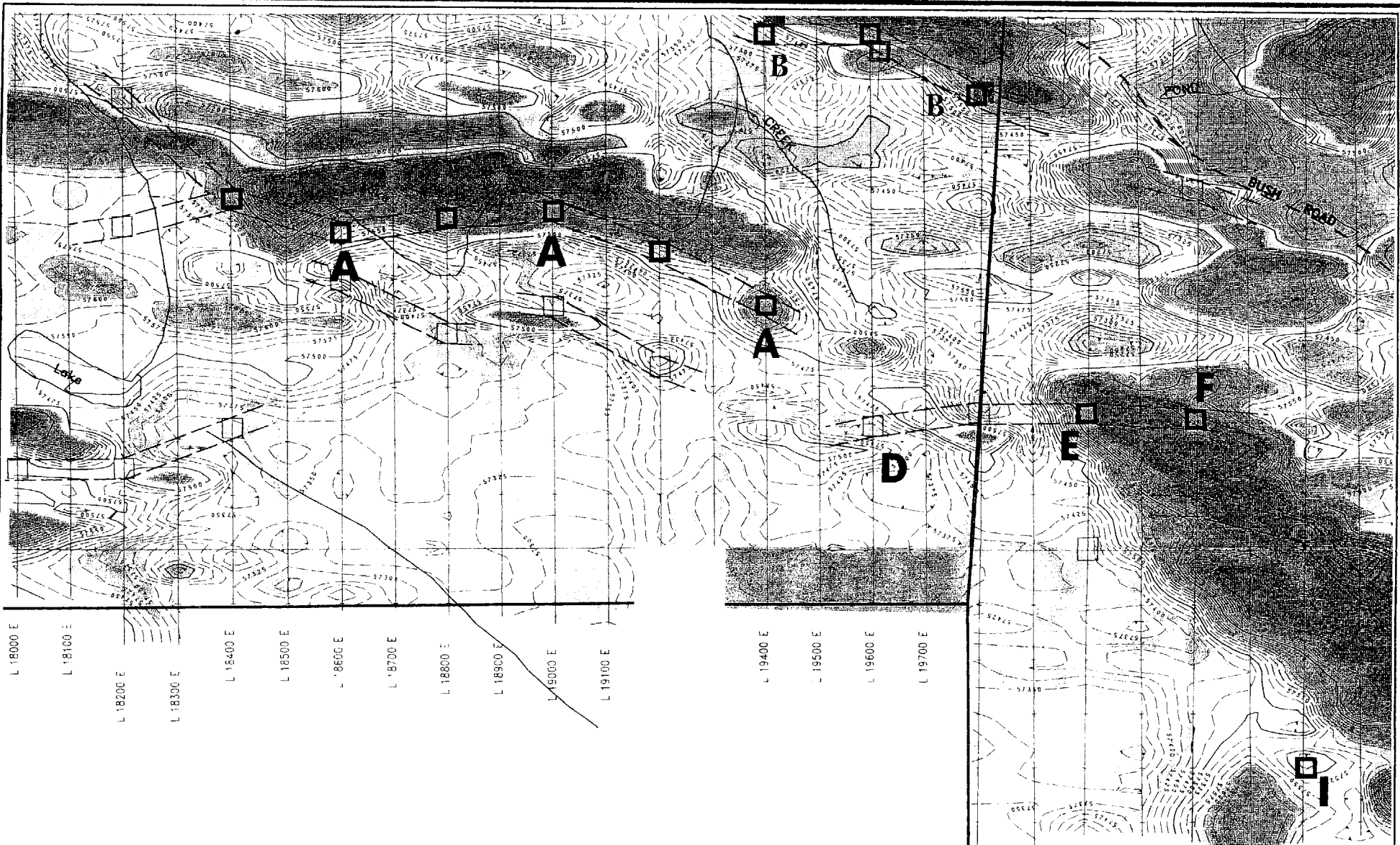
CANDORADO OPERATING CO. LTD.

LOWER DETOUR LAKE PROJECT

GRID & CLAIM MAP

May 2004

1:20 000



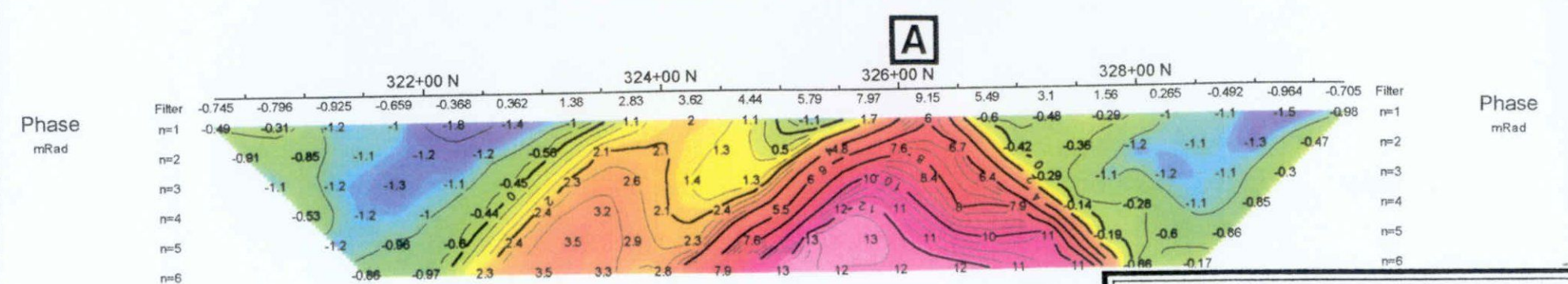
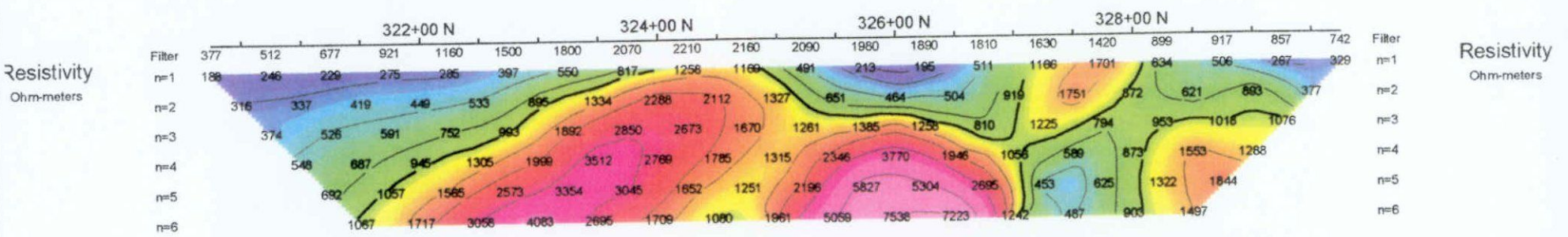
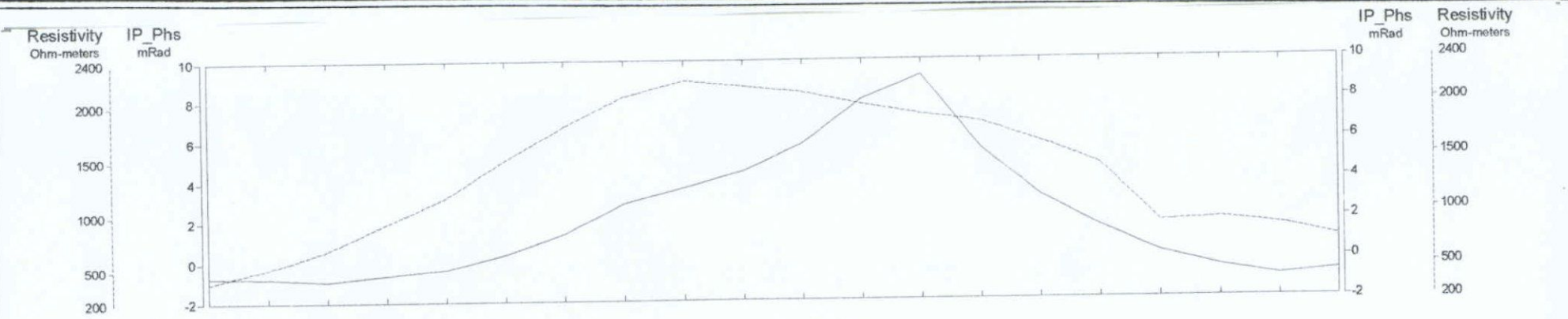
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LOWER DETOUR LAKE PROJECT

MAGNETOMETER & I. P. SURVEYS

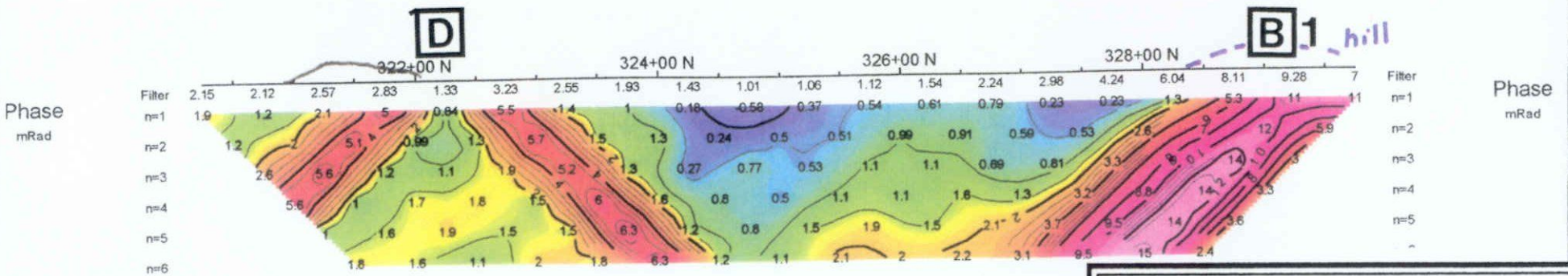
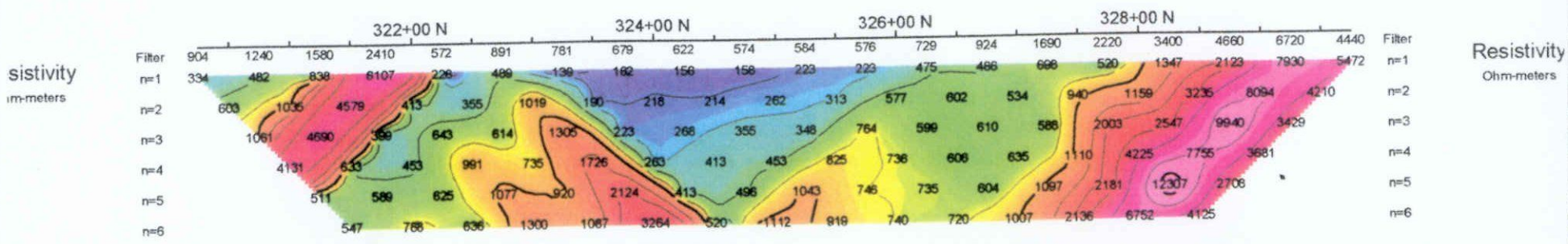
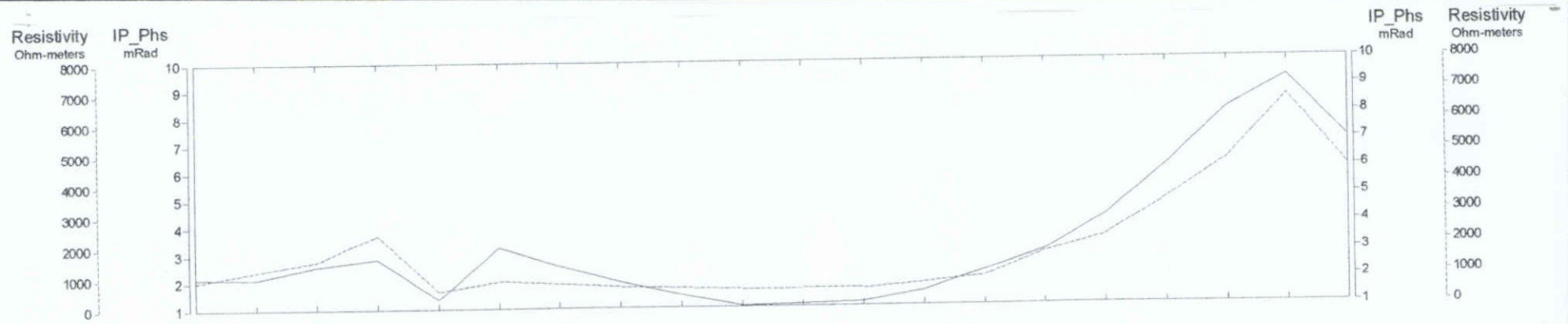
May 2004

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CANDORADO OPERATING CO. LTD.
LOWER DETOUR LAKE PROJECT
INDUCED POLARIZATION SURVEY
SECTION 18 800 E

† Software for the Earth Sciences



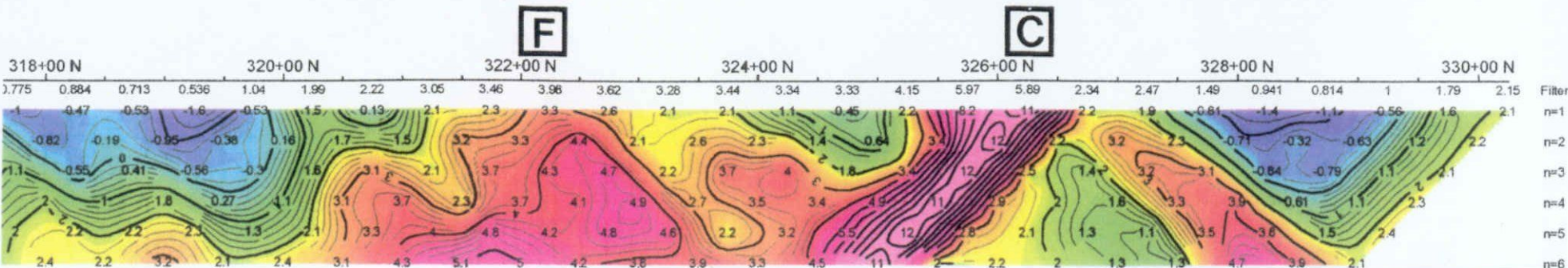
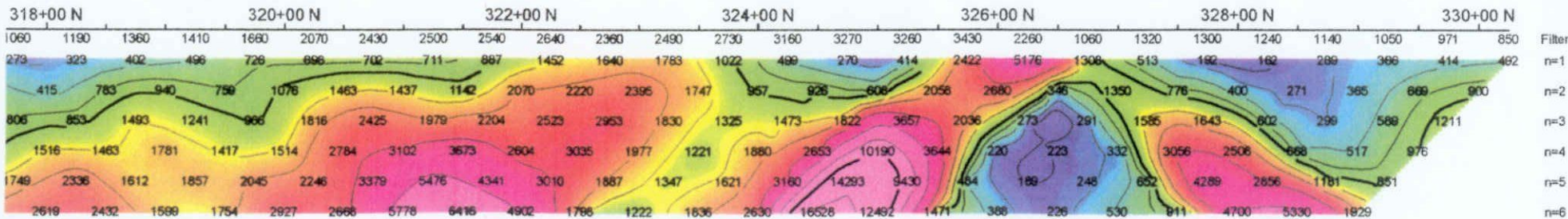
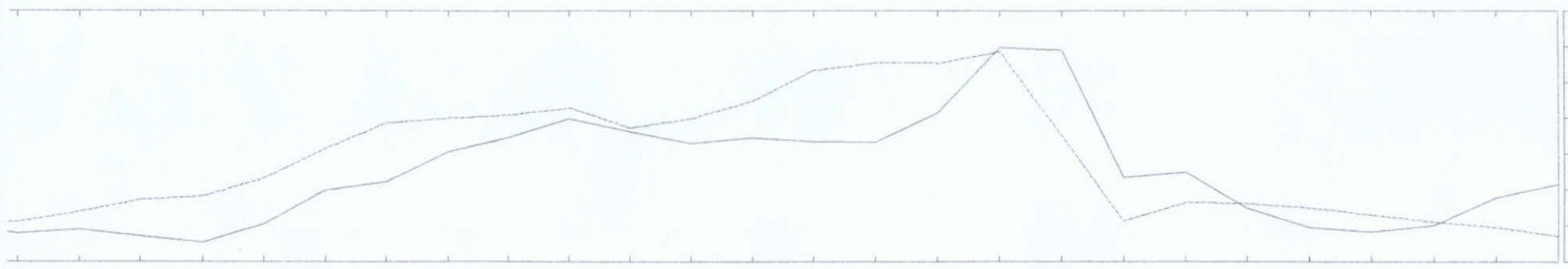
CANDORADO OPERATING CO. LTD.

LOWER DETOUR LAKE PROJECT

INDUCED POLARIZATION SURVEY

SECTION	19 600 E
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Software for the Earth Sciences



CANDORADO OPERATING CO. LTD.

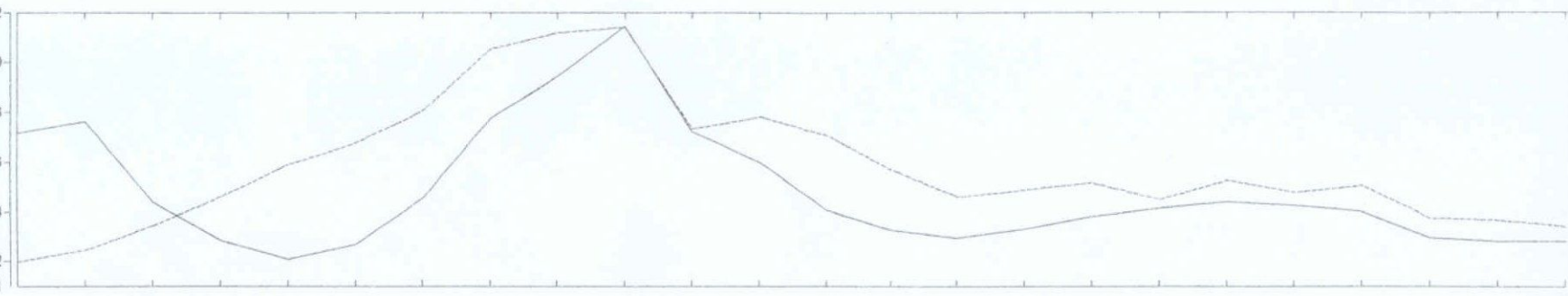
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INDUCED POLARIZATION SURVEY

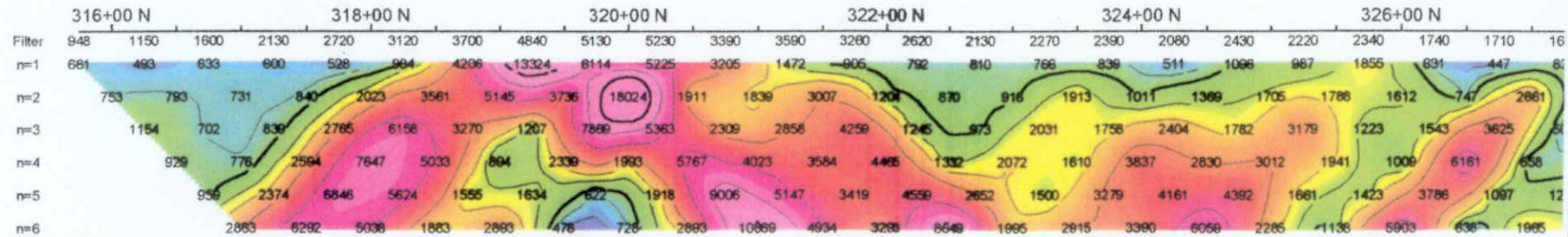
SECTION 20 200 E

Resistivity
Ohm-meters

IP_Ph
mRad

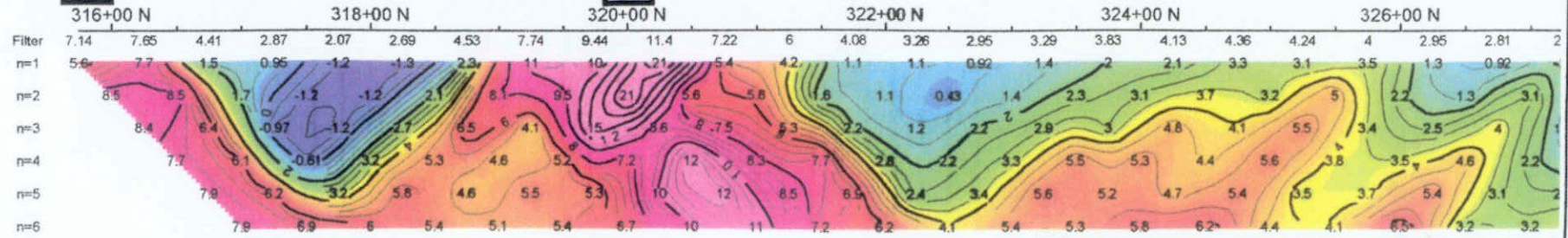


Resistivity
Ohm-meters



I

J



CANDORADO OPERATING CO . LTD.

LOWER DATOUR LAKE PROJECT

POLARIZATION SURVEY

SECTION 20 400 E

Software for the Earth Sciences

SERVICES EXPLORATION ENRG.

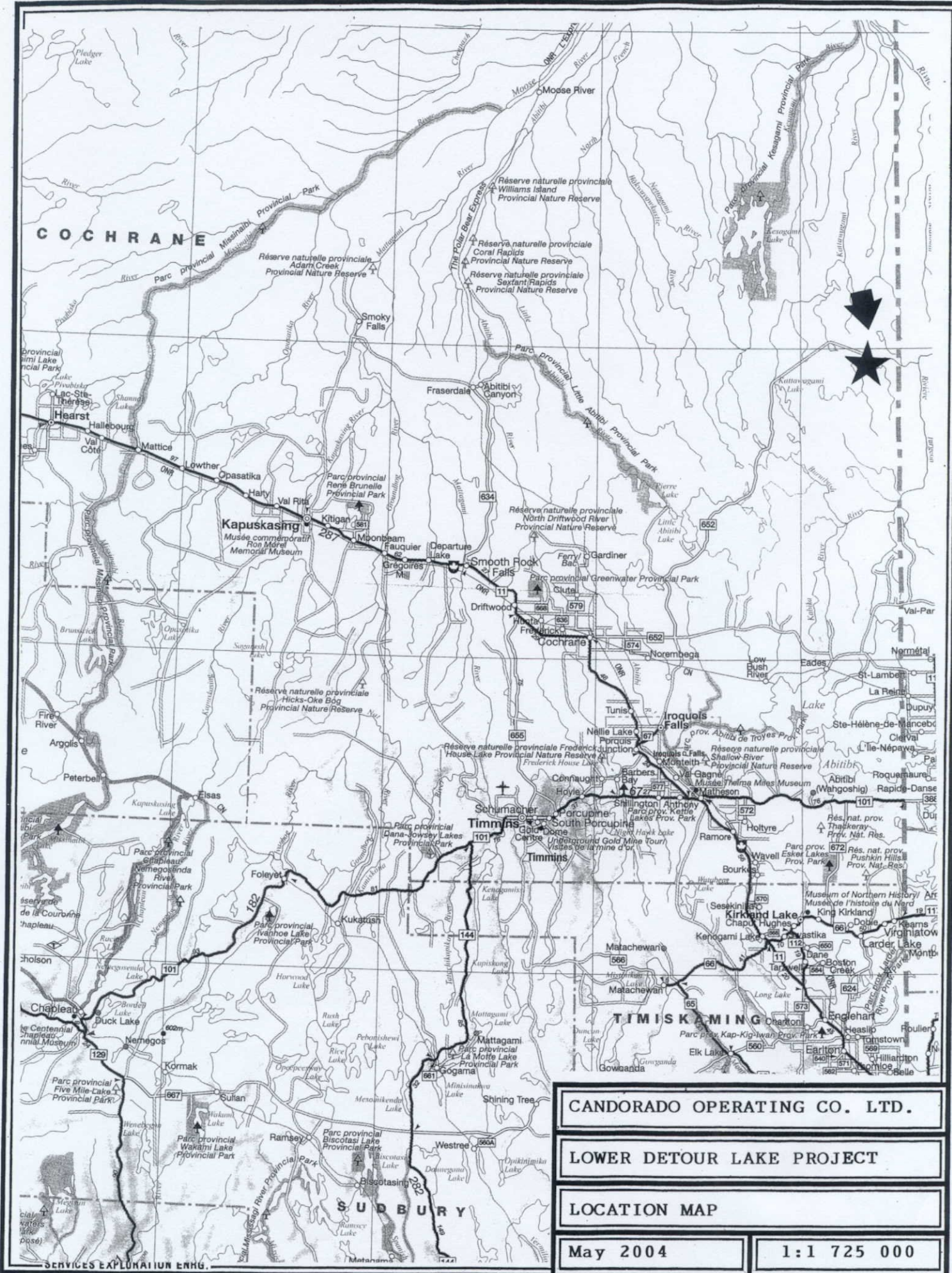


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E



CANDORADO OPERATING CO. LTD.	
LOWER DETOUR LAKE PROJECT	
LOCATION MAP	
May 2004	1:600 000apr



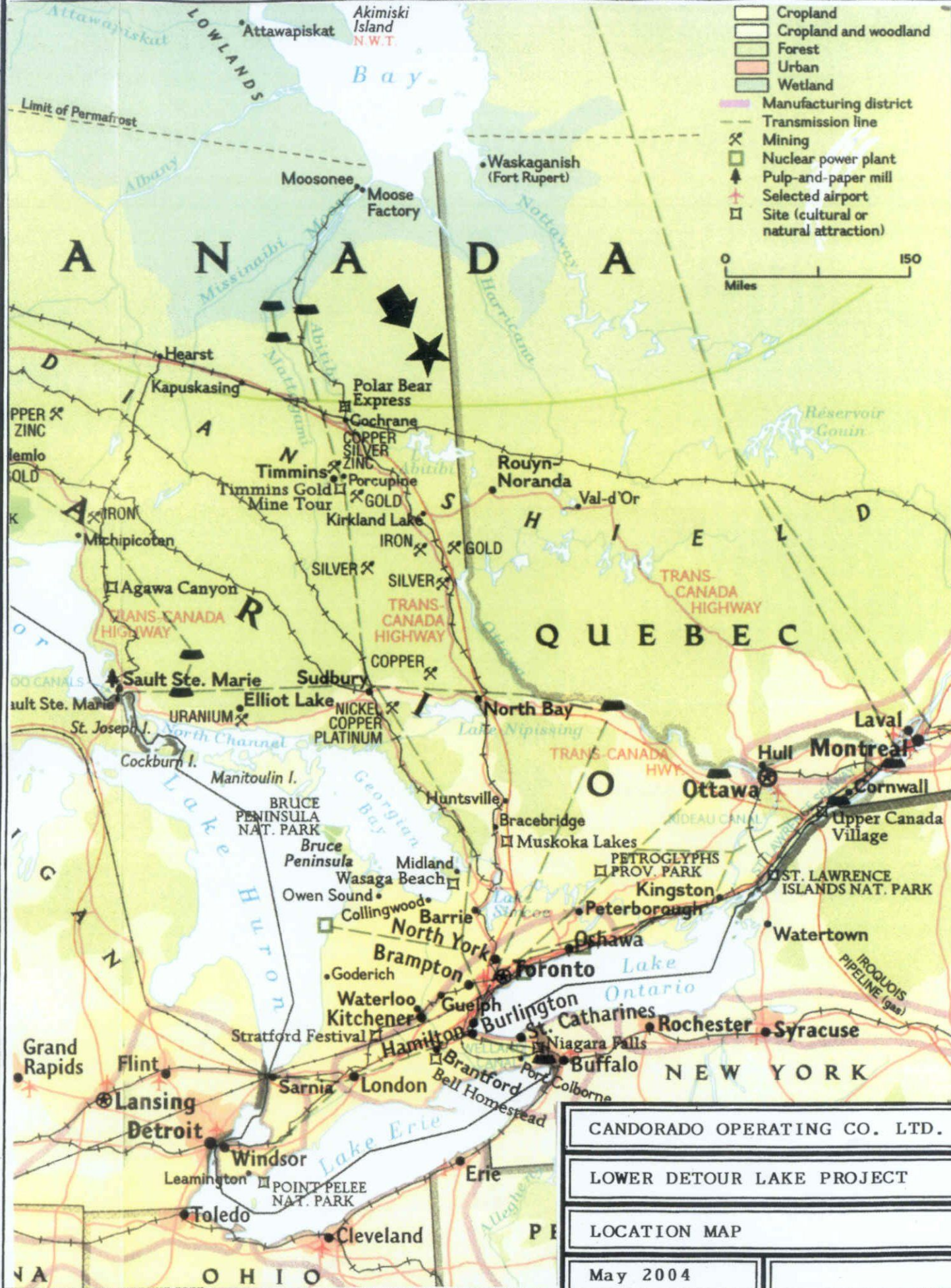
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LOWER DETOUR LAKE PROJECT

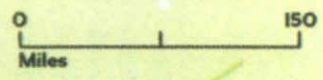
LOCATION MAP

May 2004

1:1 725 000



- Cropland
- Cropland and woodland
- Forest
- Urban
- Wetland
- Manufacturing district
- Transmission line
- Mining
- Nuclear power plant
- Pulp-and-paper mill
- Selected airport
- Site (cultural or natural attraction)



CANDORADO OPERATING CO. LTD.

LOWER DETOUR LAKE PROJECT

LOCATION MAP

May 2004

Date: 2004-JUN-09

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

RONALD HUGH MCMILLAN
4026 LOCARNO LANE
VICTORIA, BRITISH COLUMBIA
V8N 4A1 CANADA

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

Submission Number: 2.27831
Transaction Number(s): W0460.00888

Dear Sir or Madam

Subject: Approval of Assessment Work

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

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

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,



Ron C Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Ronald Hugh Mcmillan
(Claim Holder)

Paul Richard Nicholls
(Agent)

Assessment File Library

Ronald Hugh Mcmillan
(Assessment Office)

Date / Time of Issue: Fri Jul 02 14:38:08 EDT 2004

TOWNSHIP / AREA
LOWER DETOUR LAKE AREA G-1647

ADMINISTRATIVE DISTRICTS / DIVISIONS

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

Porcupine
COCHRANE
COCHRANE

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- CLP M & P
- Contour
- Mine Muck
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utility
- Tower

Land Tenure

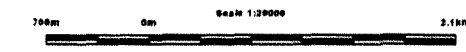
- Feehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- License of Occupation
- Open Pit Operation
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order in Council (Not open for Sale)
- Water Power Lease Agreement
- Mining Claim
- Floodable Mining Claim

Withdrawal Code	Withdrawal Description
1224	Area Withdrawn from Disposition
1225	Mining Act Withdrawal Types
W1	Surface And Mining Rights
W2	Surface Rights Only
W3	Mining Rights Only
W4	Order in Council Withdrawal Types
W5	Surface And Mining Rights
W6	Surface Rights Only
W7	Mining Rights Only

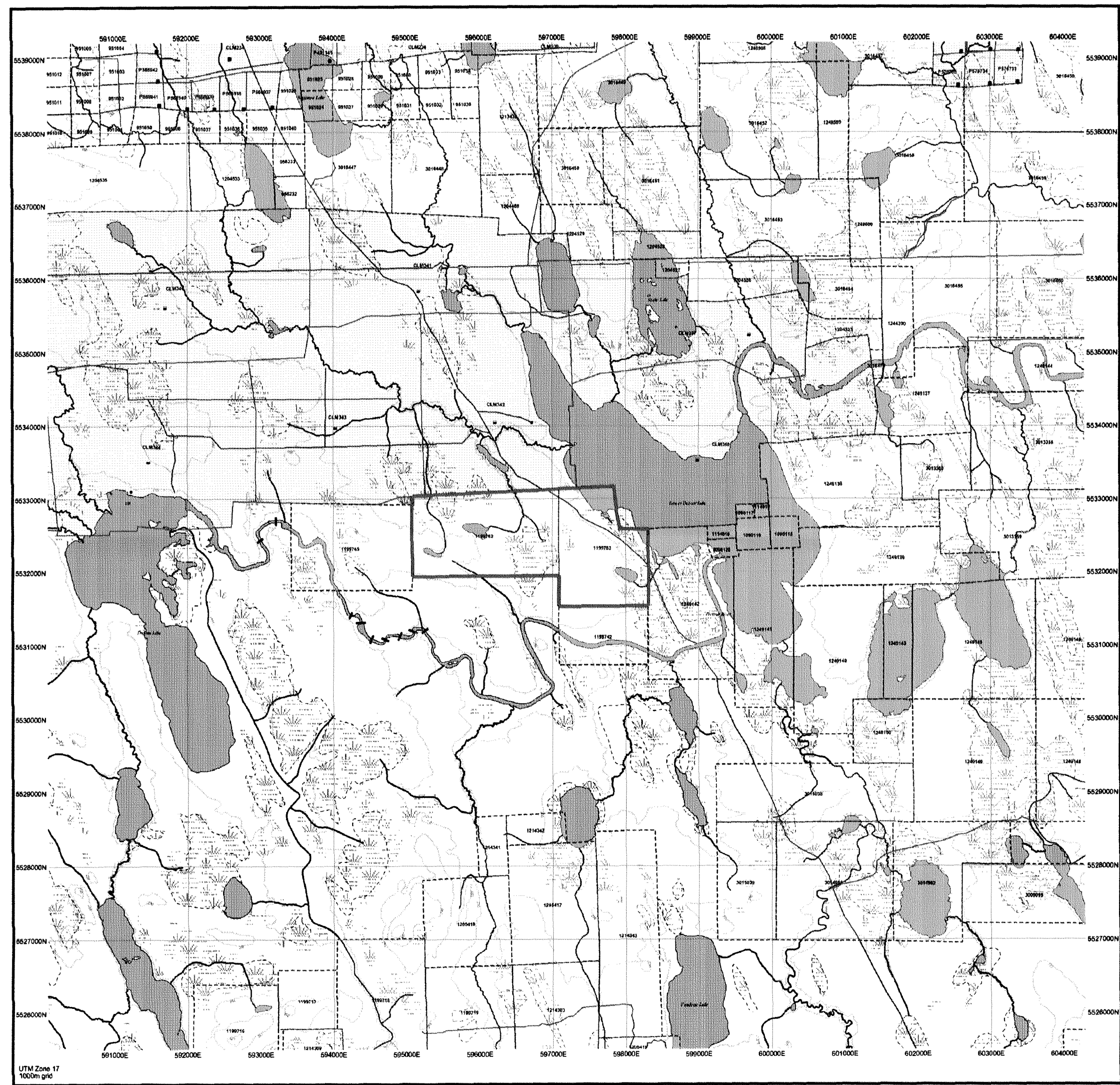
LAND TENURE WITHDRAWALS

- Area Withdrawn from Disposition
- Mining Act Withdrawal Types
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Order in Council Withdrawal Types
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

IMPORTANT NOTICES



2.27831
IP
LC
MAG



UTM Zone 17
1000m grid

General Information and Limitations

Those wishing to view mining claims should contact the Provincial Mining Recorder's Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown herein. This map is not intended for navigation, survey, or any other purpose requiring accuracy or the information shown on this map is compiled from various sources. Comparisons and accuracy are not guaranteed. Additional information may also be obtained through the Land Titles or Registry Office, or the Ministry of Natural Resources.

Contact Information:
Provincial Mining Recorder's Office
Water Control Centre 333 Ramsey Lake Road

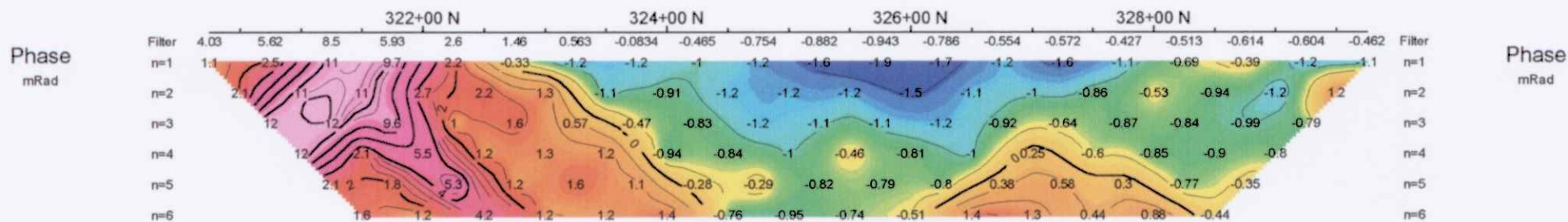
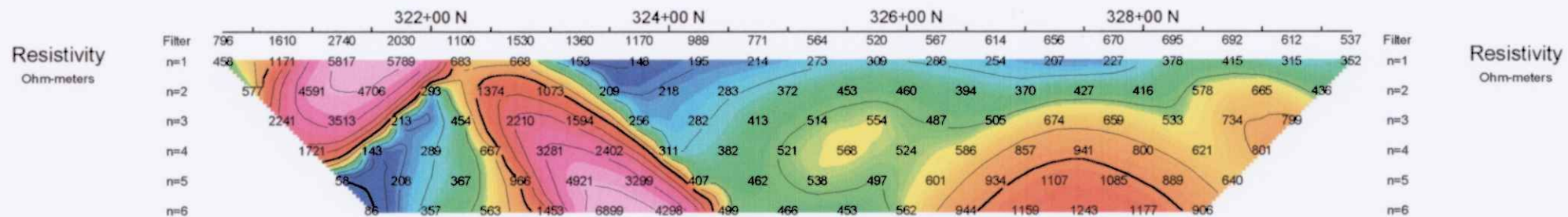
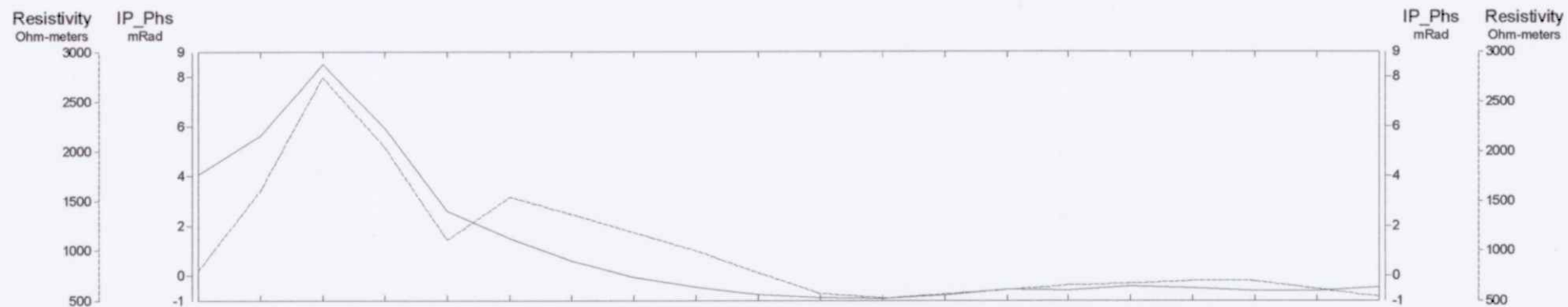
Tel: (800) 415-9245 ext. 5748 (toll-free) / (705) 675-1444
Fax: (705) 675-1444

Map Datum: NAD 83
Township: T20S Range: R10W
This map is not intended to show unencumbered land areas and interests in land including certain patents, leases, easements, right of way, flooding rights, licenses, or other forms of disposition of lands and interests from the Crown. Also shown are land tenure and land uses that restrict or prohibit free entry to state mining claims and are not guaranteed.



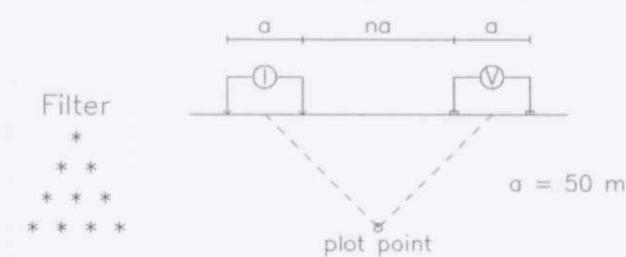


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Pseudo Section Plot 180+00 E

Dipole-Dipole Array

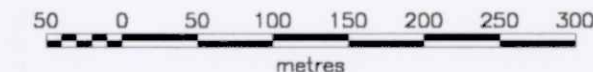


Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

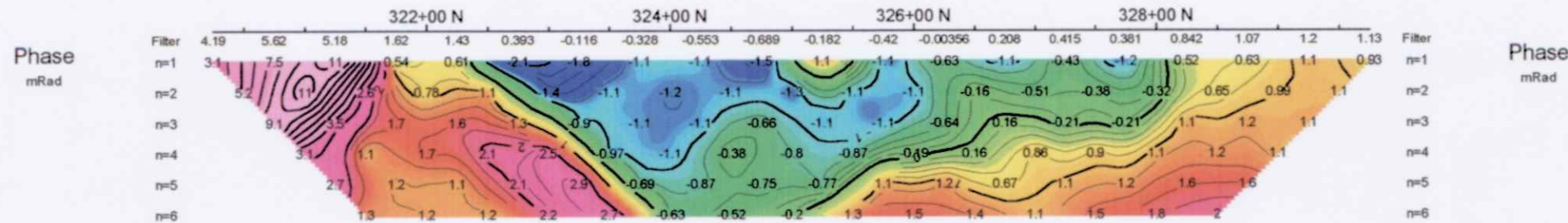
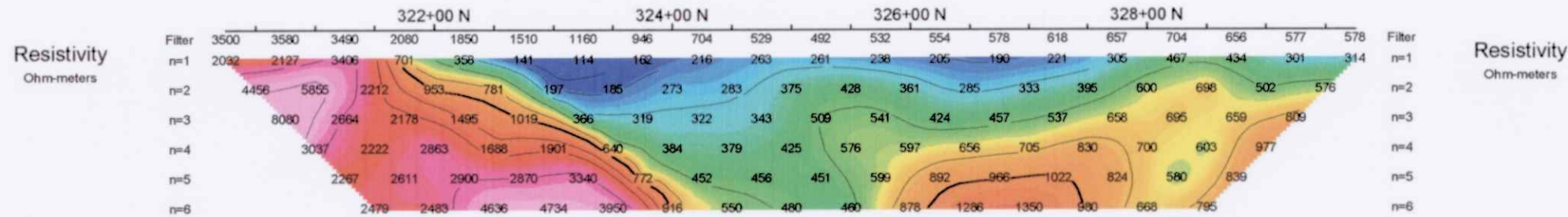
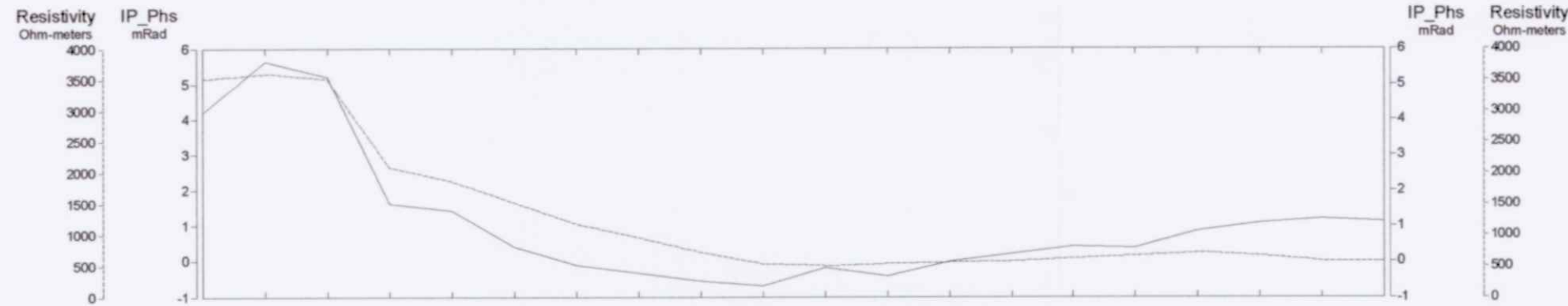
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CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
 LOWER DETOUR LAKE PROPERTY
 ONTARIO

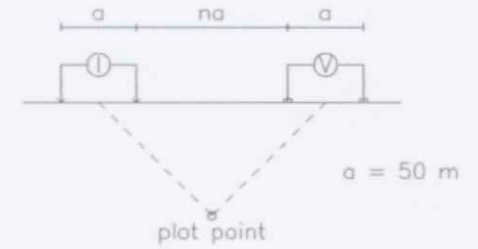
Date: 20/03/2004
 Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 182+00 E

Dipole-Dipole Array



Filter
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* * * *

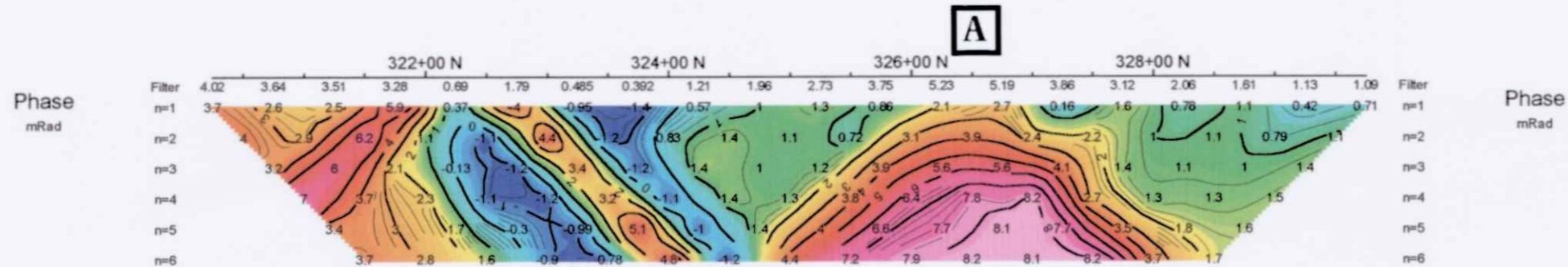
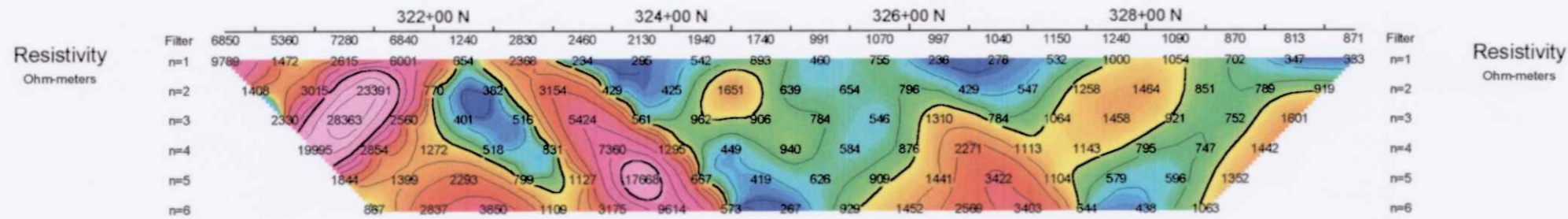
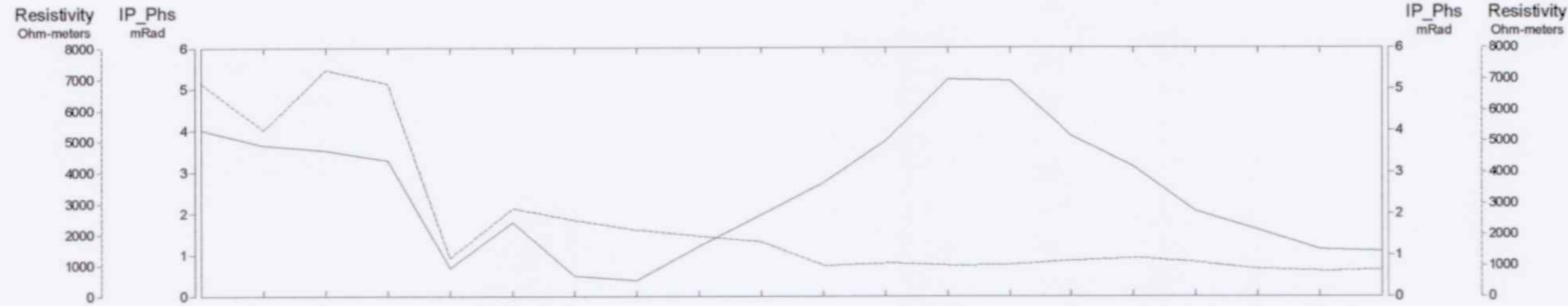
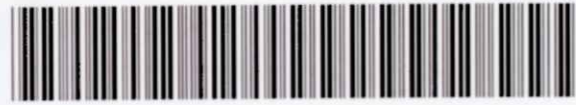
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

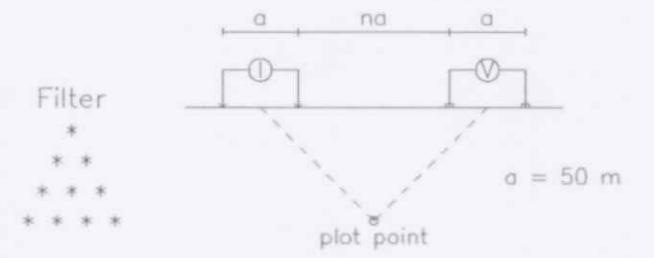


CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 184+00 E

Dipole-Dipole Array



Filter

- *
- **
- ***
- ****

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
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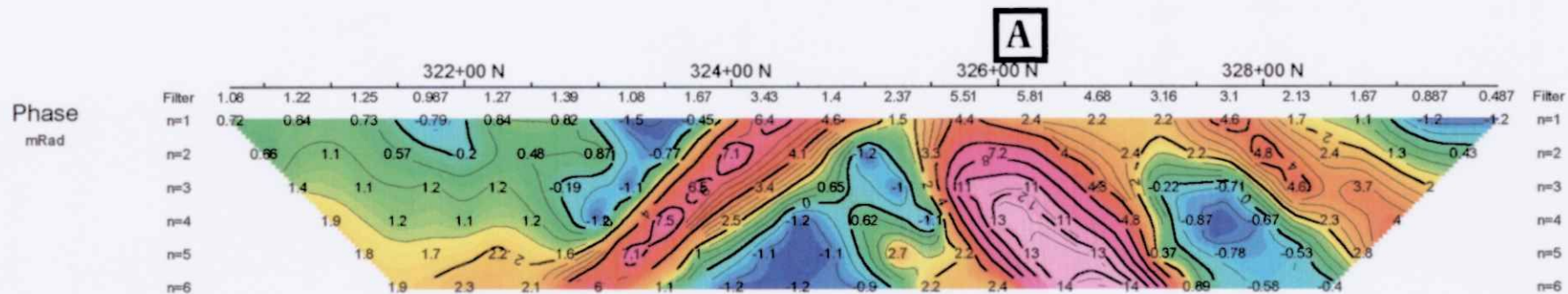
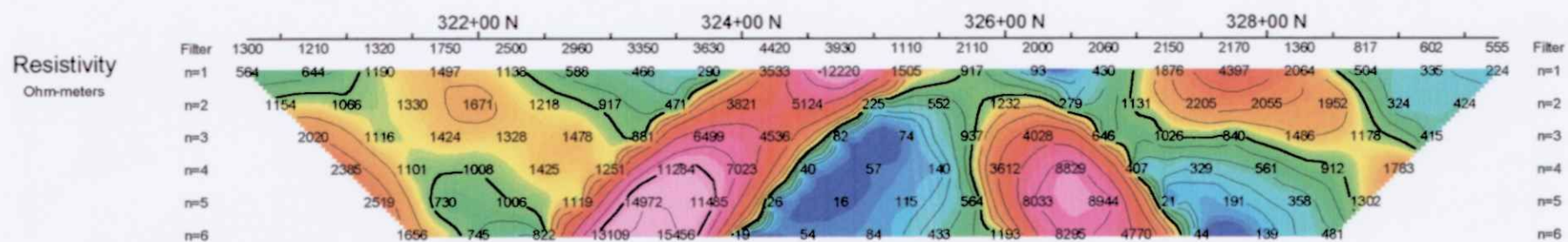
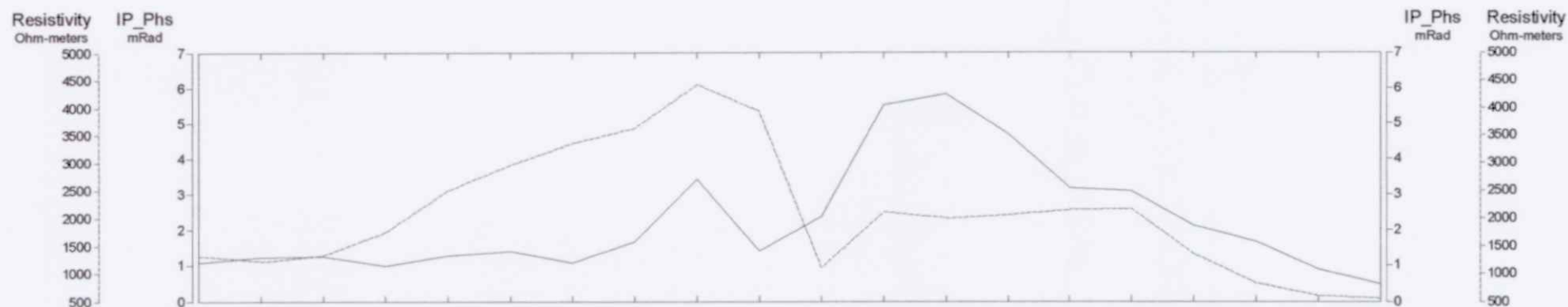
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CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
 LOWER DETOUR LAKE PROPERTY
 ONTARIO

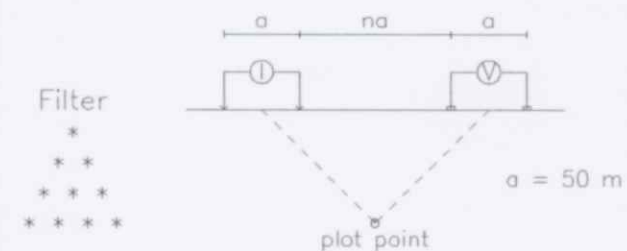
Date: 20/03/2004
 Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 186+00 E

Dipole-Dipole Array



Filter *
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Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

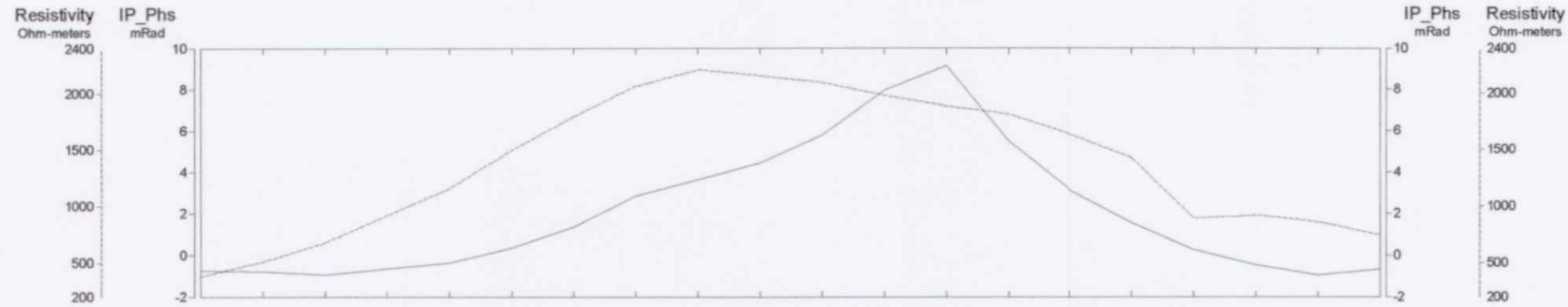
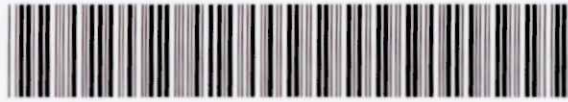
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- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.



CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
 LOWER DETOUR LAKE PROPERTY
 ONTARIO

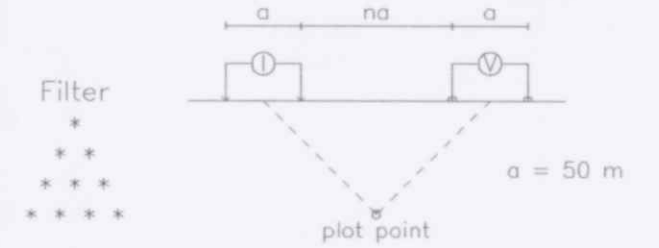
Date: 20/03/2004
 Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 188+00 E

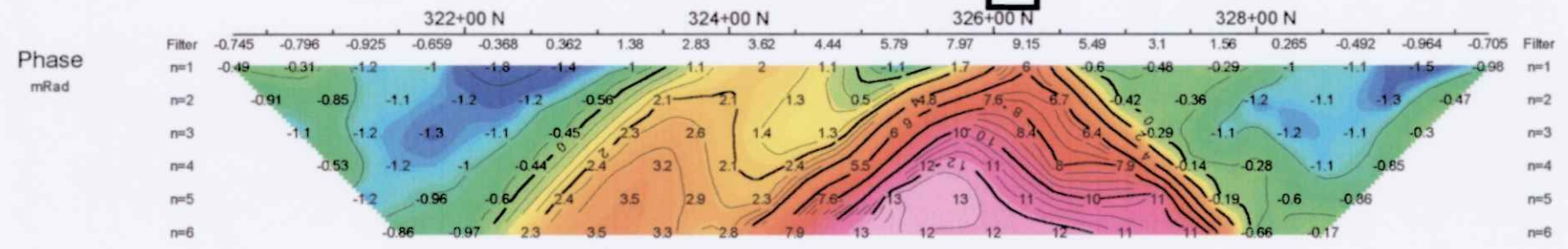
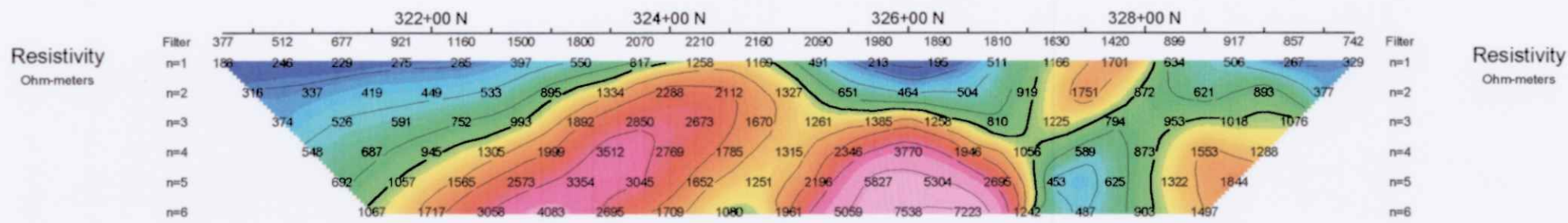
Dipole-Dipole Array



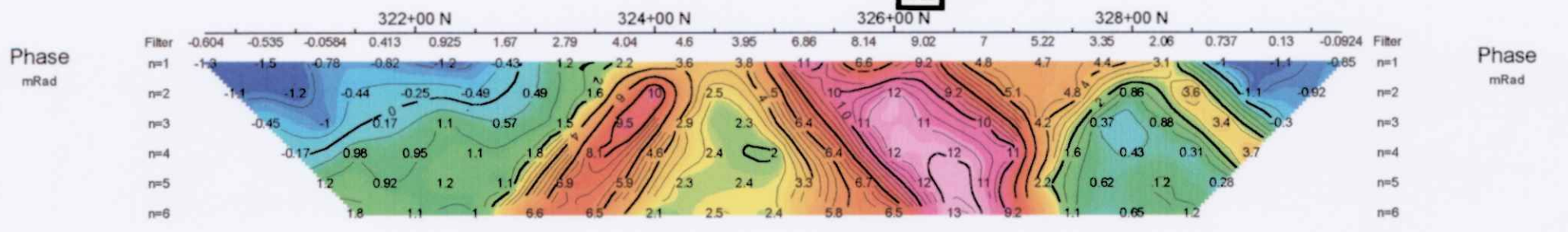
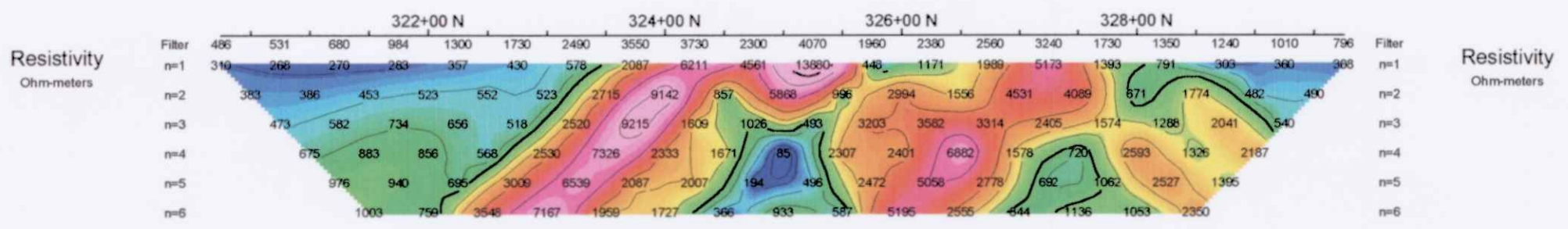
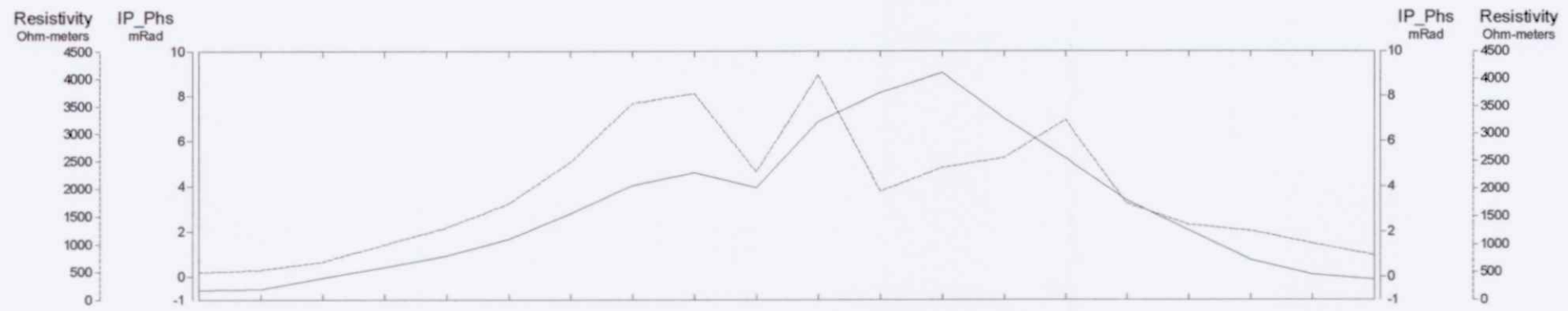
Filter *
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Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

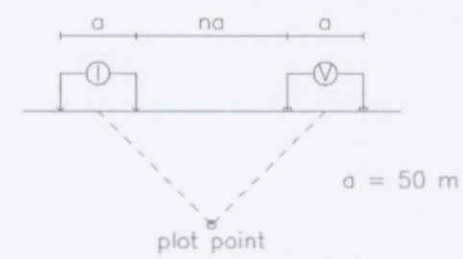


CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 190+00 E

Dipole-Dipole Array



Filter
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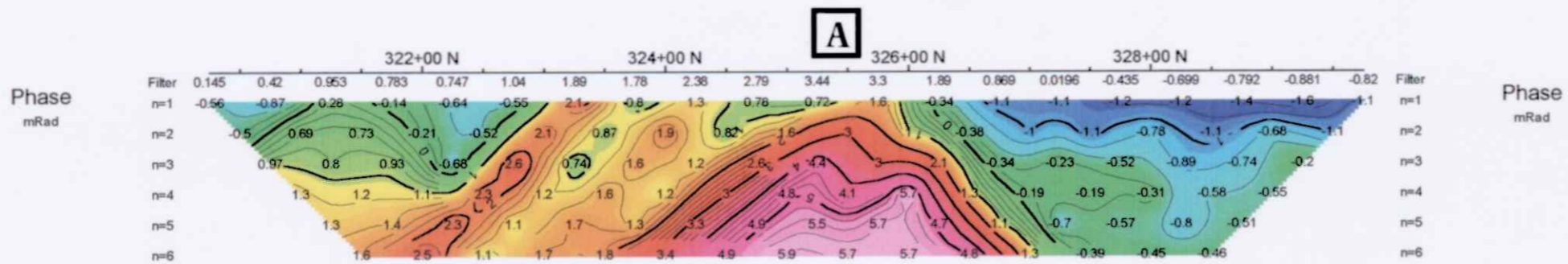
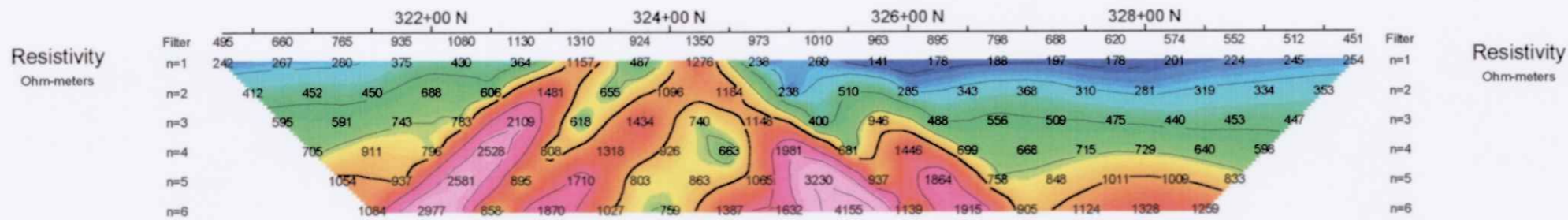
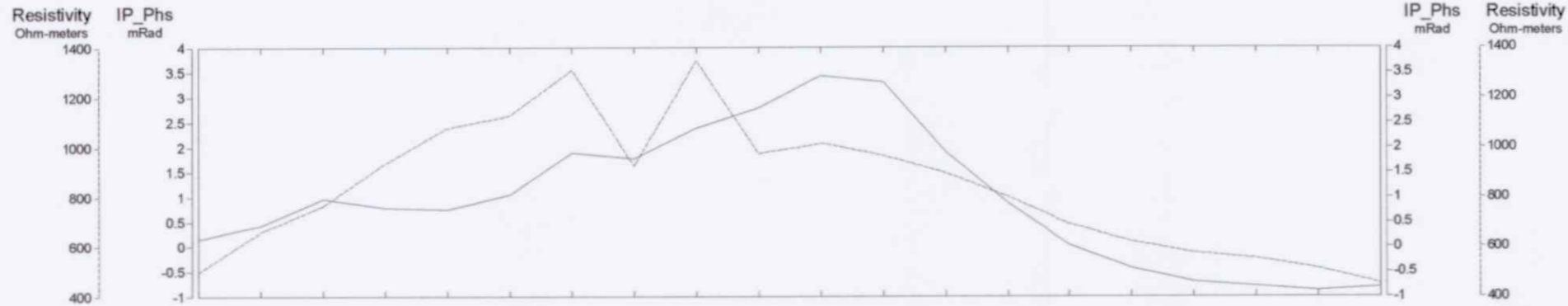
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
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- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

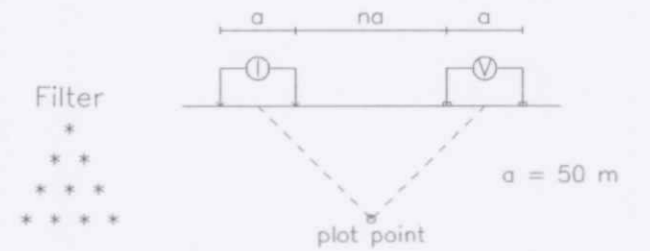


CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 192+00 E

Dipole-Dipole Array



Filter * * * * *
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
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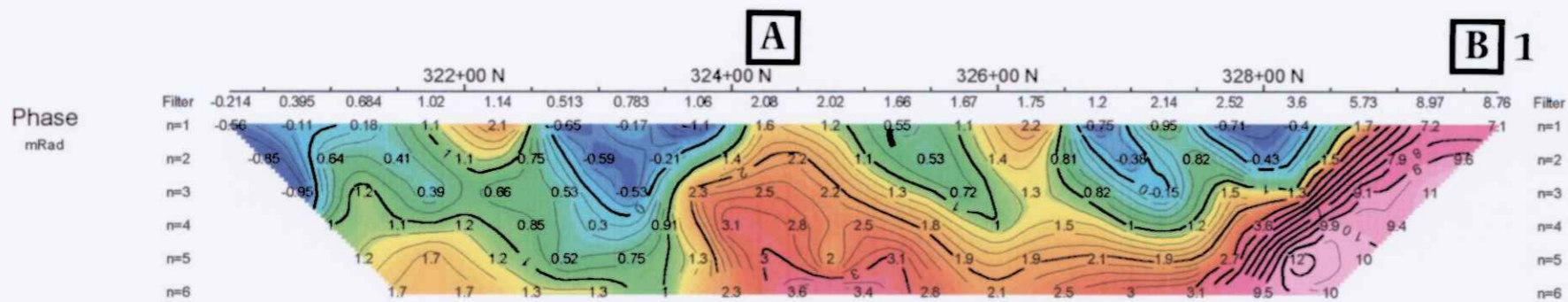
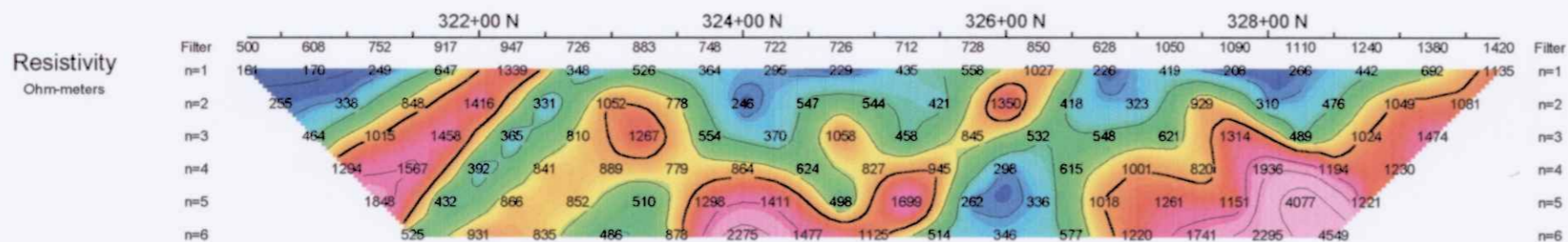
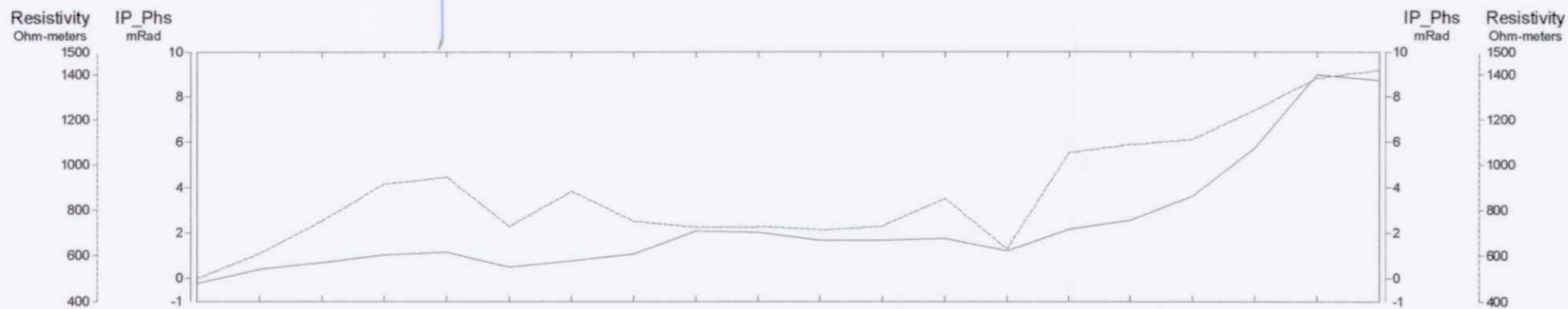


CANDORADO OPERATING CO. LTD.

INDUCED POLARIZATION SURVEY
**LOWER DETOUR LAKE PROPERTY
ONTARIO**

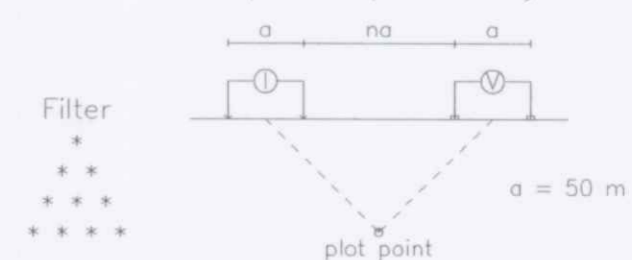
Date: 20/03/2004
Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 194+00 E

Dipole-Dipole Array

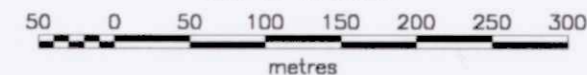


Filter * * * * *
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
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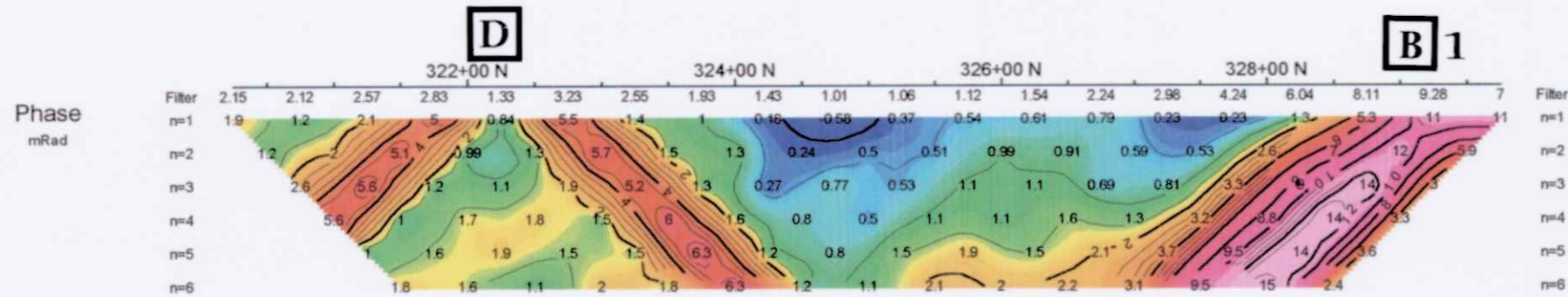
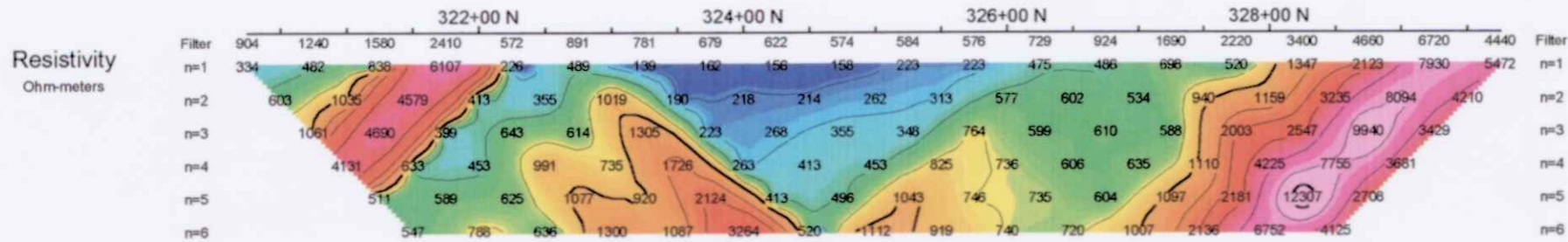
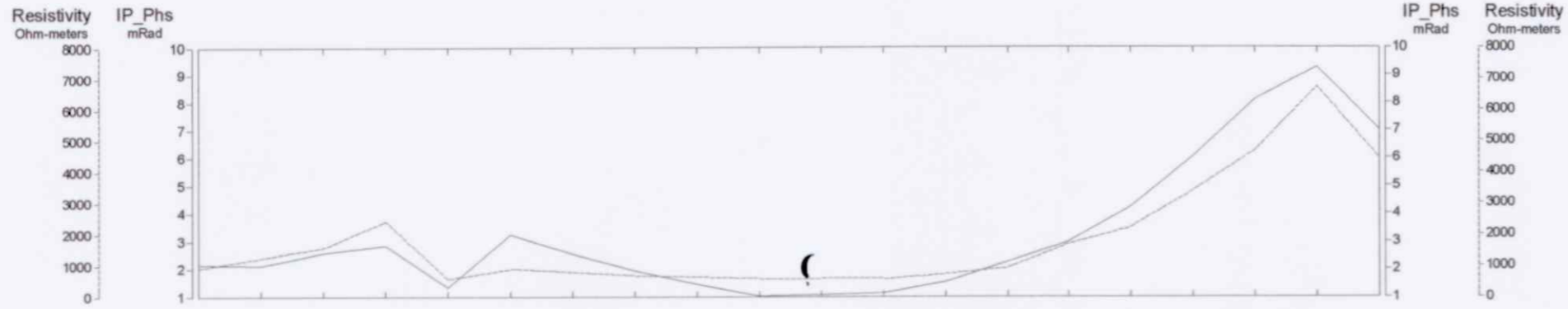
Scale 1:5000



CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
 LOWER DETOUR LAKE PROPERTY
 ONTARIO

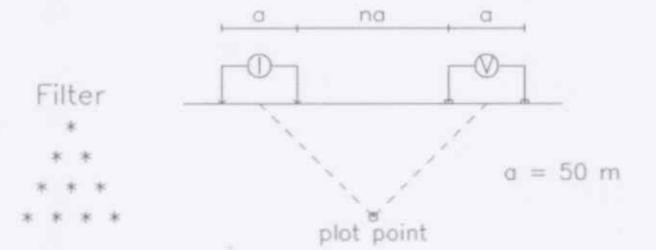
Date: 20/03/2004
Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 196+00 E

Dipole-Dipole Array



Filter
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Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000



CANDORADO OPERATING CO. LTD.

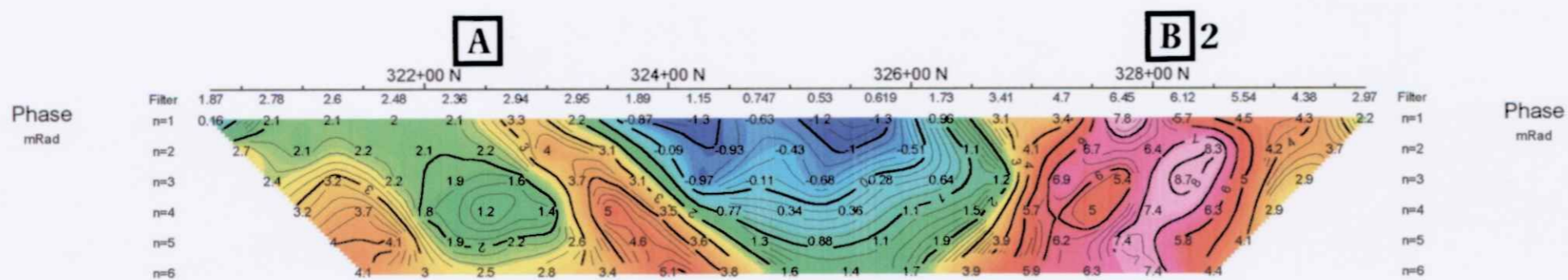
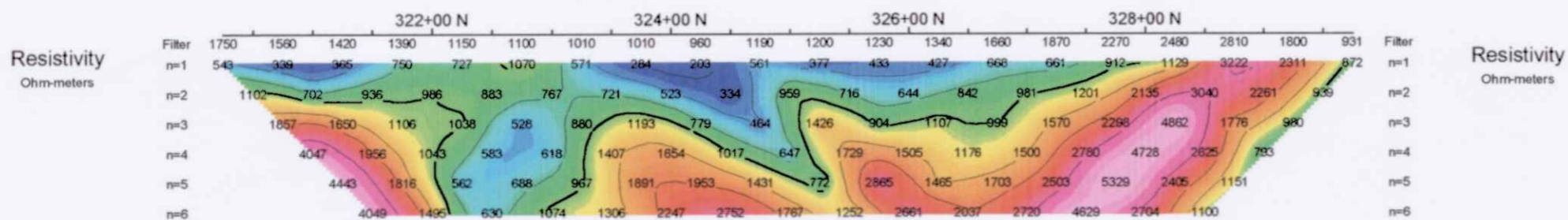
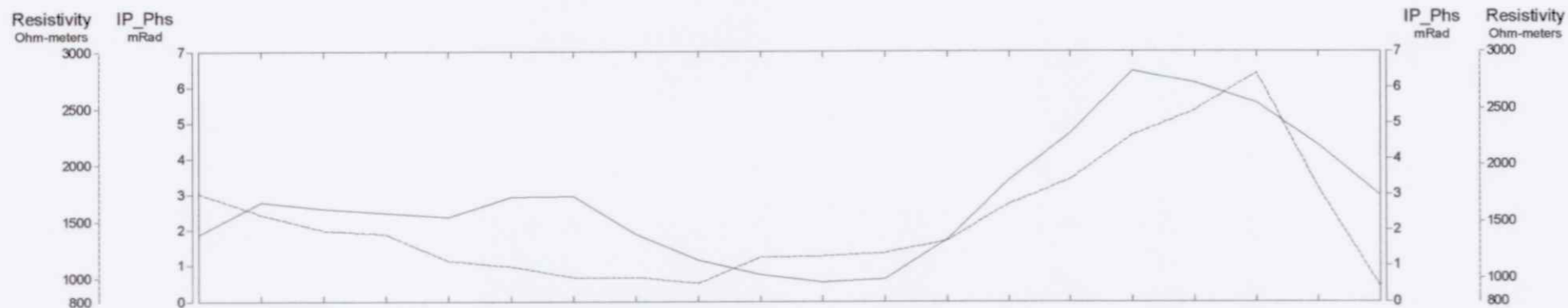
INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO

Date: 20/03/2004
Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)

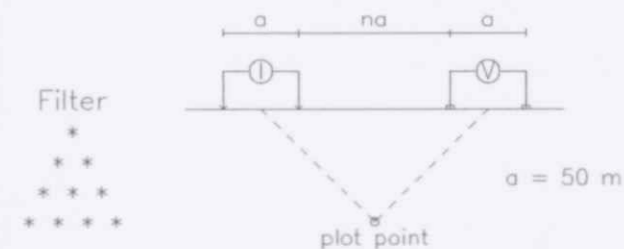


32E13NE2004 2.27831 LOWER DETOUR LAKE 300



Pseudo Section Plot 198+00 E

Dipole-Dipole Array



Filter *
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* * * *
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

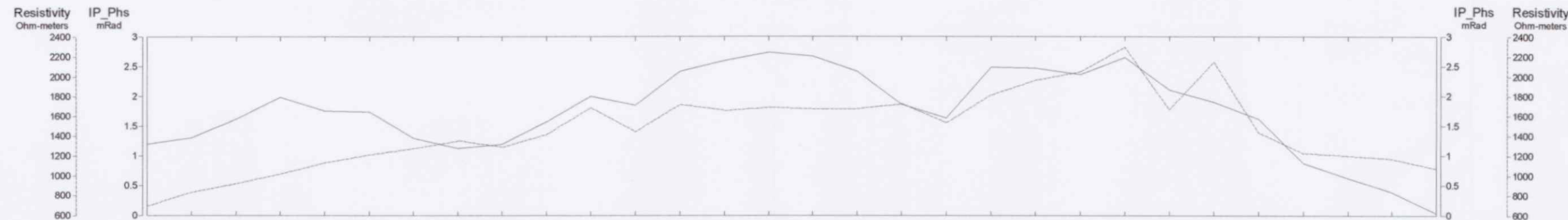
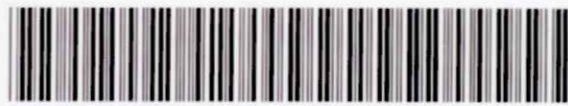


CANDORADO OPERATING CO. LTD.

INDUCED POLARIZATION SURVEY
**LOWER DETOUR LAKE PROPERTY
ONTARIO**

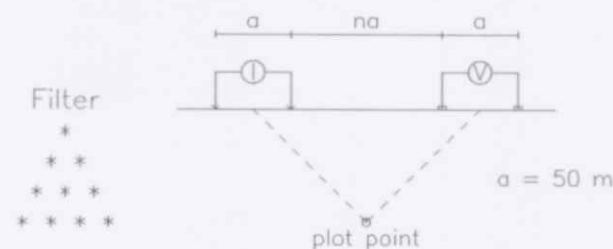
Date: 20/03/2004
Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 200+00 E

Dipole-Dipole Array

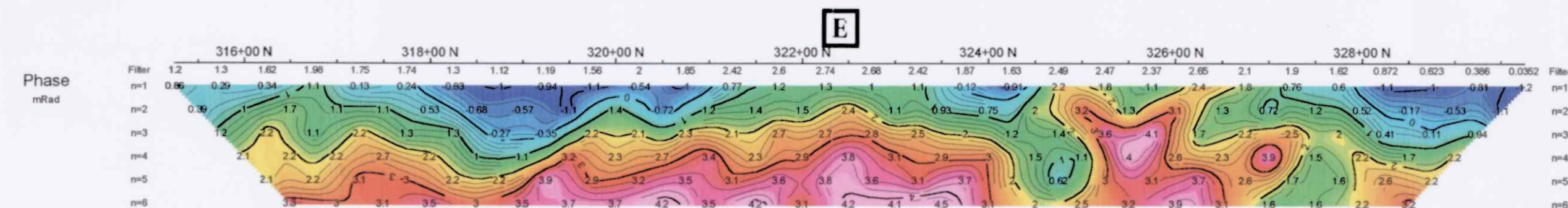
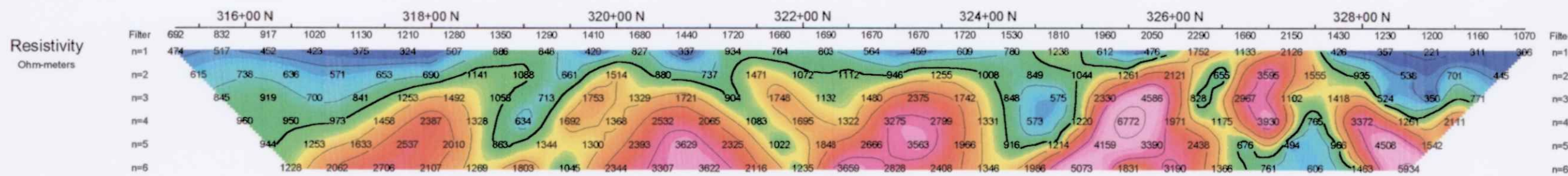


Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

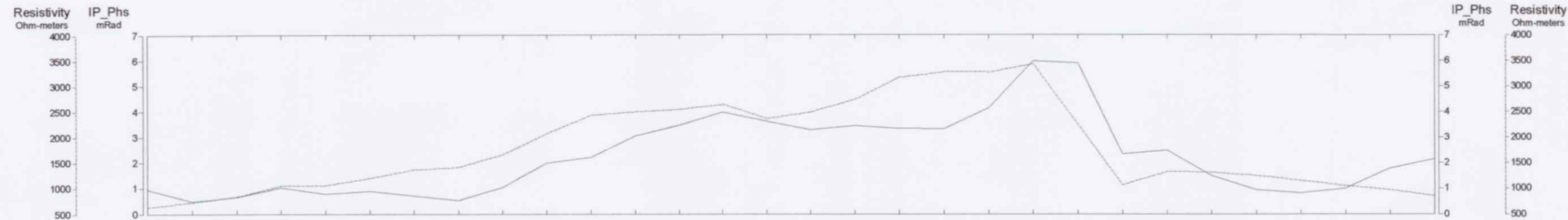
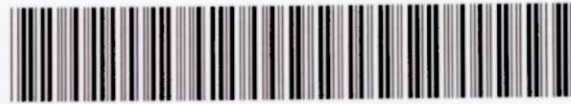
INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

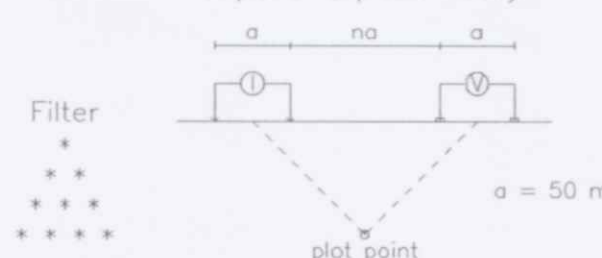


CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
 LOWER DETOUR LAKE PROPERTY
 ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 202+00 E

Dipole-Dipole Array



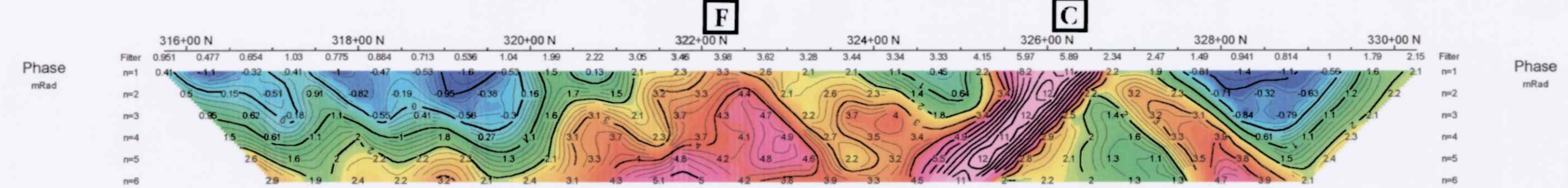
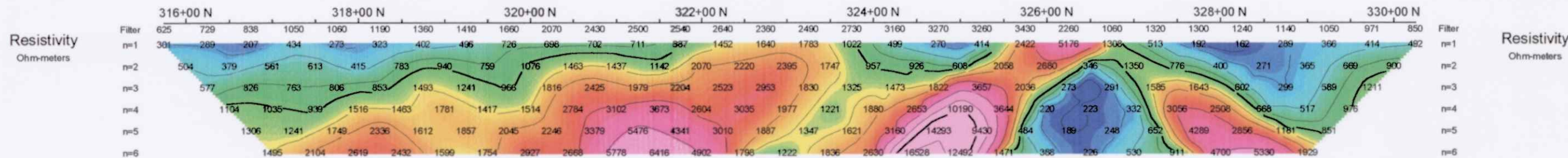
Filter
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Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

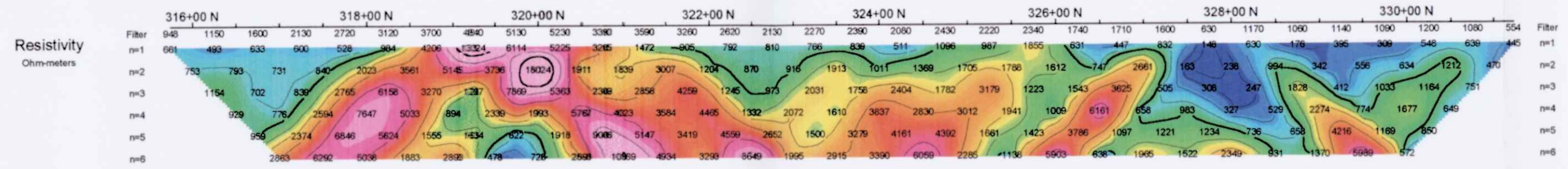
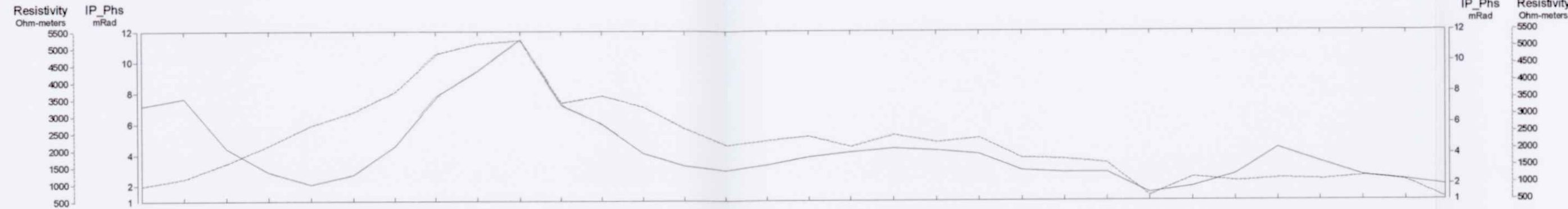
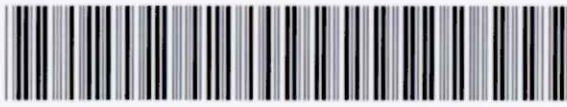
INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

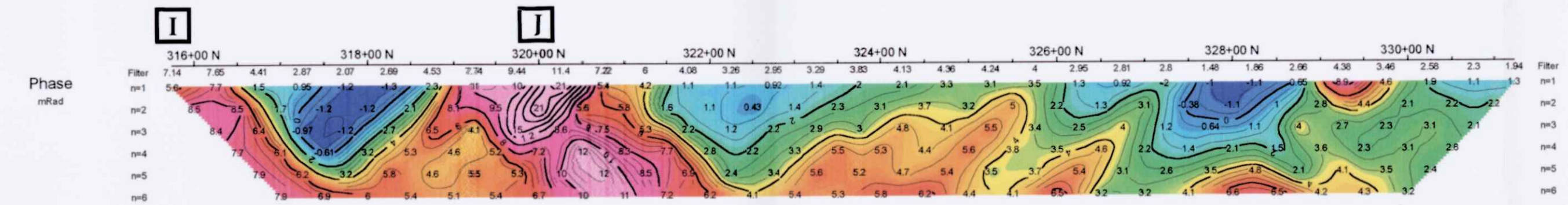
Scale 1:5000



CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



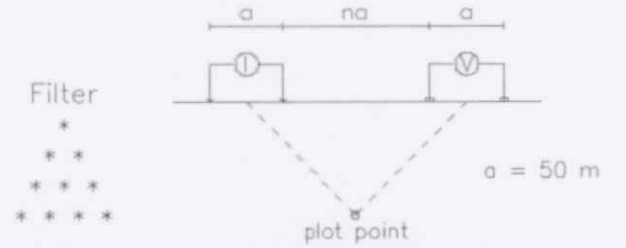
Resistivity Ohm-meters



Phase mRad

Pseudo Section Plot 204+00 E

Dipole-Dipole Array

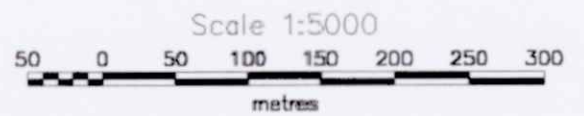


Filter * * * * *

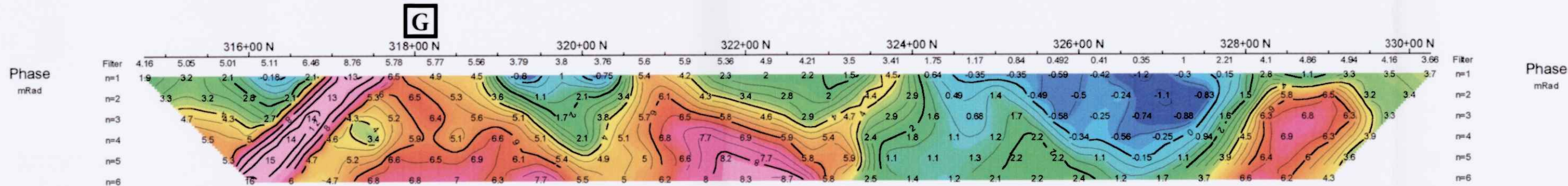
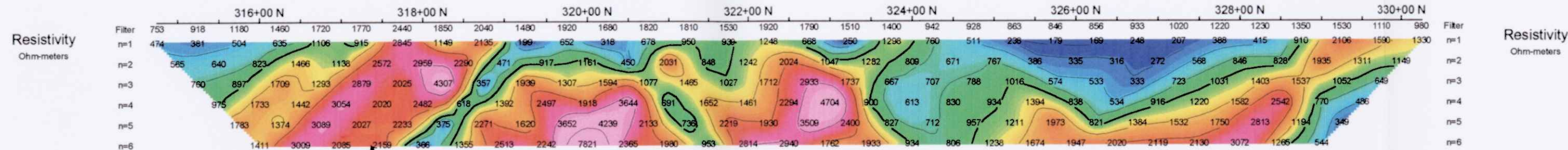
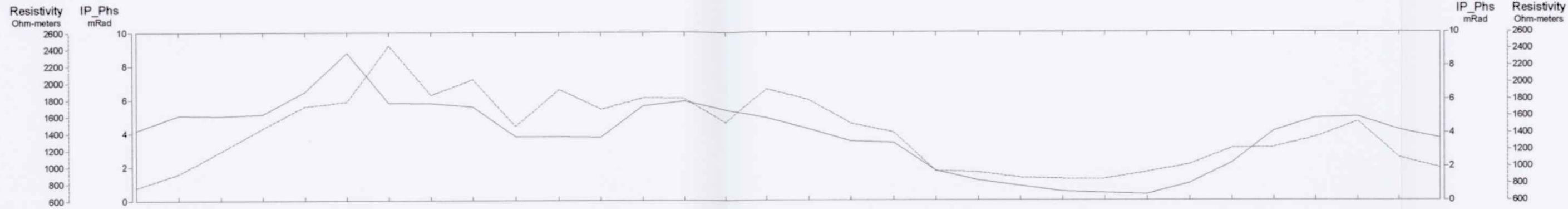
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

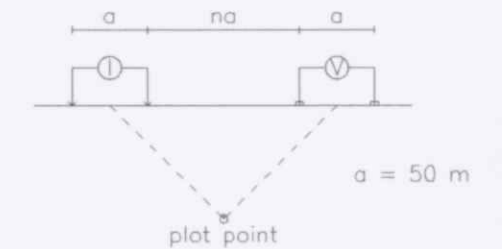


CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 206+00 E

Dipole-Dipole Array



Filter

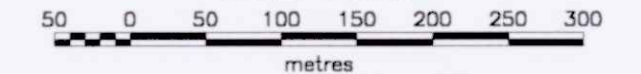
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Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
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Scale 1:5000

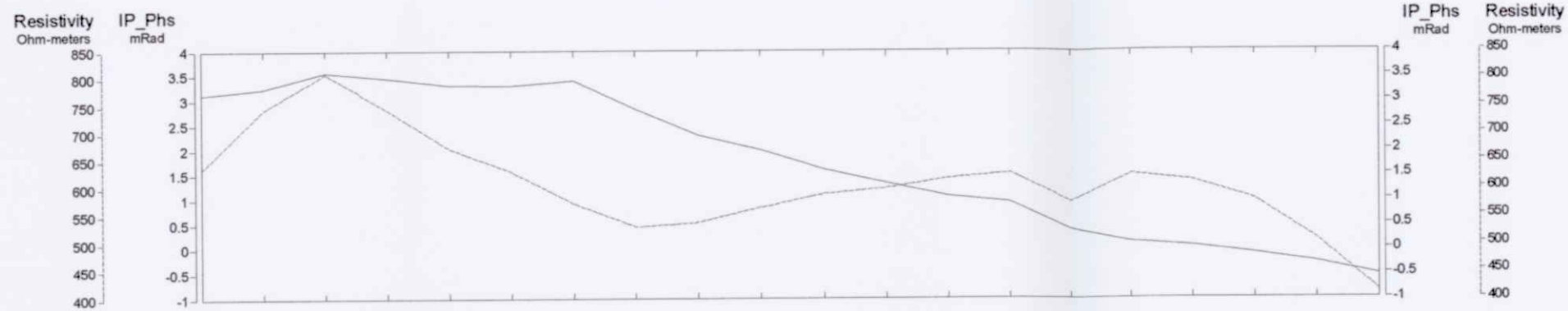
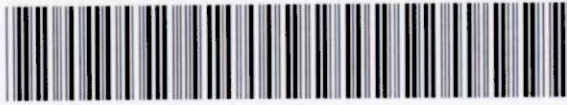


CANDORADO OPERATING CO. LTD.

INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO

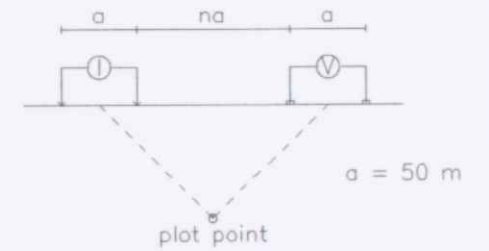
Date: 20/03/2004
Interpretation: ED CHARTRE

REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 208+00 E

Dipole-Dipole Array



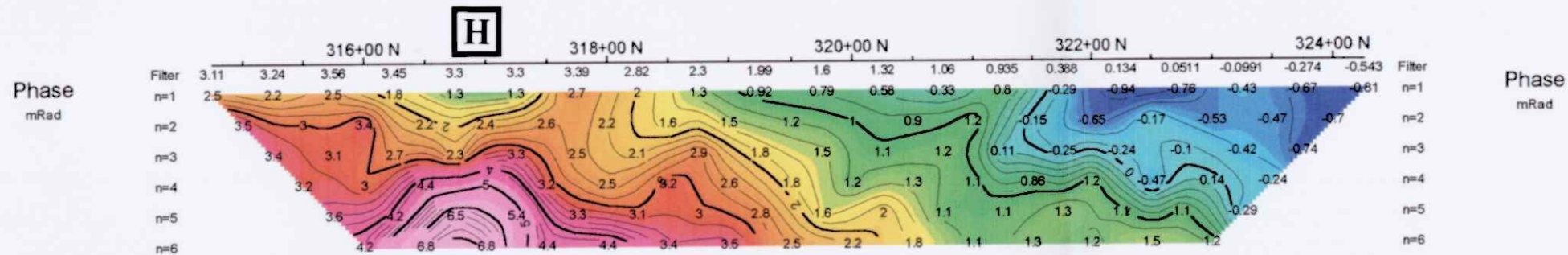
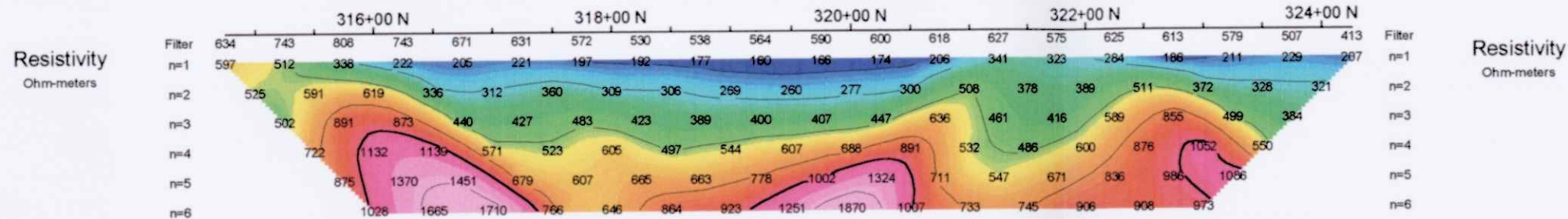
Filter
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Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

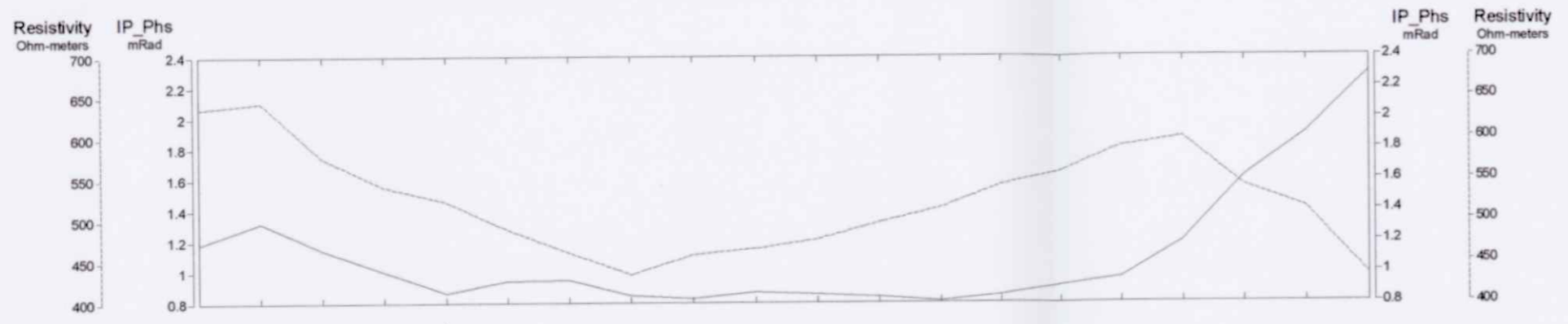
INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

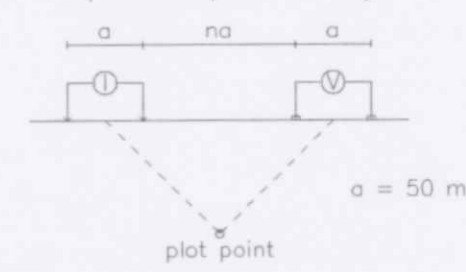


CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



Pseudo Section Plot 210+00 E

Dipole-Dipole Array



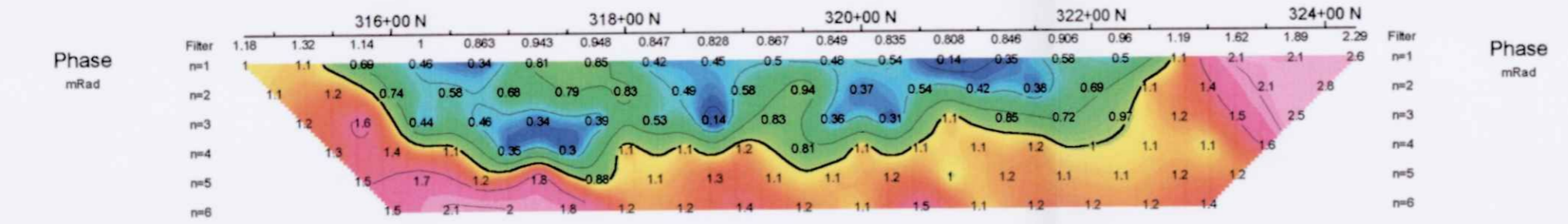
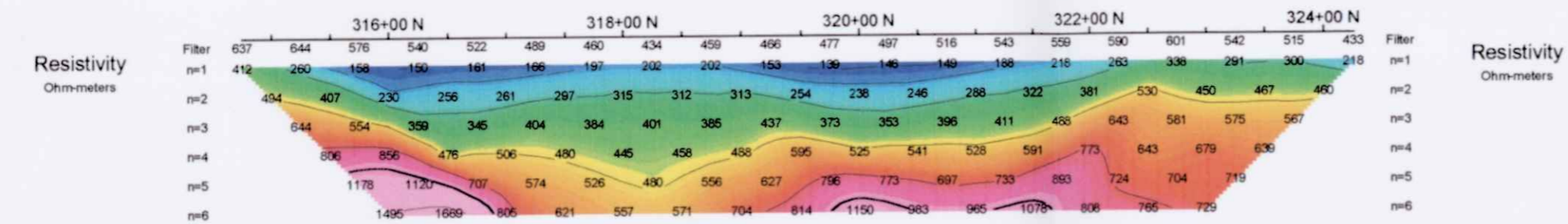
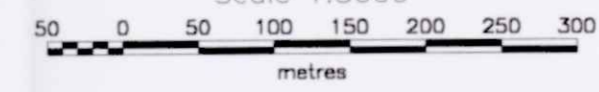
Filter
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Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

INTERPRETATION

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- ▼ Low resistivity feature.

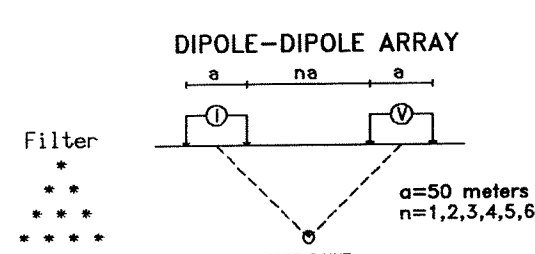
Scale 1:5000



CANDORADO OPERATING CO. LTD.
 INDUCED POLARIZATION SURVEY
LOWER DETOUR LAKE PROPERTY
ONTARIO
 Date: 20/03/2004
 Interpretation: ED CHARTRE
REMY BELANGER (ENT. GEOPHYSICS)



LEGEND



Instruments: Phoenix IPT-1 Tx, Turbo V-5 Rx
 Frequency: 1.0 Hertz
 Operator: Nemy Belanger
 March 2004

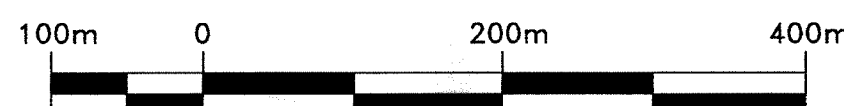
INTERPRETATION

- Polarisation increase accompanied by a significant decrease of the apparent resistivity. Semi-massive to massive sulphides, graphite. Normally will cause a conductor on an E.M. survey such as MaxMin or Input.
- Polarisation increase without any significant decrease of the apparent resistivity. Disseminated to stringer to semi-massive sulphides, discontinuous graphite, sphalerite-rich sulphides. Also altered, pyritized structures. METALLIC MINERALS, MASSIVE MAGNETITE, MICACIOUS MINERALS.
- Poorly defined polarisation increase with no apparent resistivity signature. Small quantities of sulphides, narrow mineralized veins, sometimes noisy readings, due to contact problems. MAGNETITE, CLAY OR MICACIOUS MINERALS.

231.0	8.6
318.0	4.2
377.0	1.6
418.0	0.1
467.0	0.1
472.0	0.5

Apparent Resistivity (ohm-metres) Phase Shift (I.P. effect) (milliradians)

Scale 1:5,000



Note: Location of topographic features, claim lines, etc, is approximate

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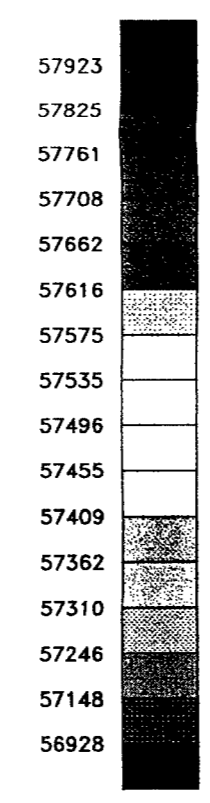
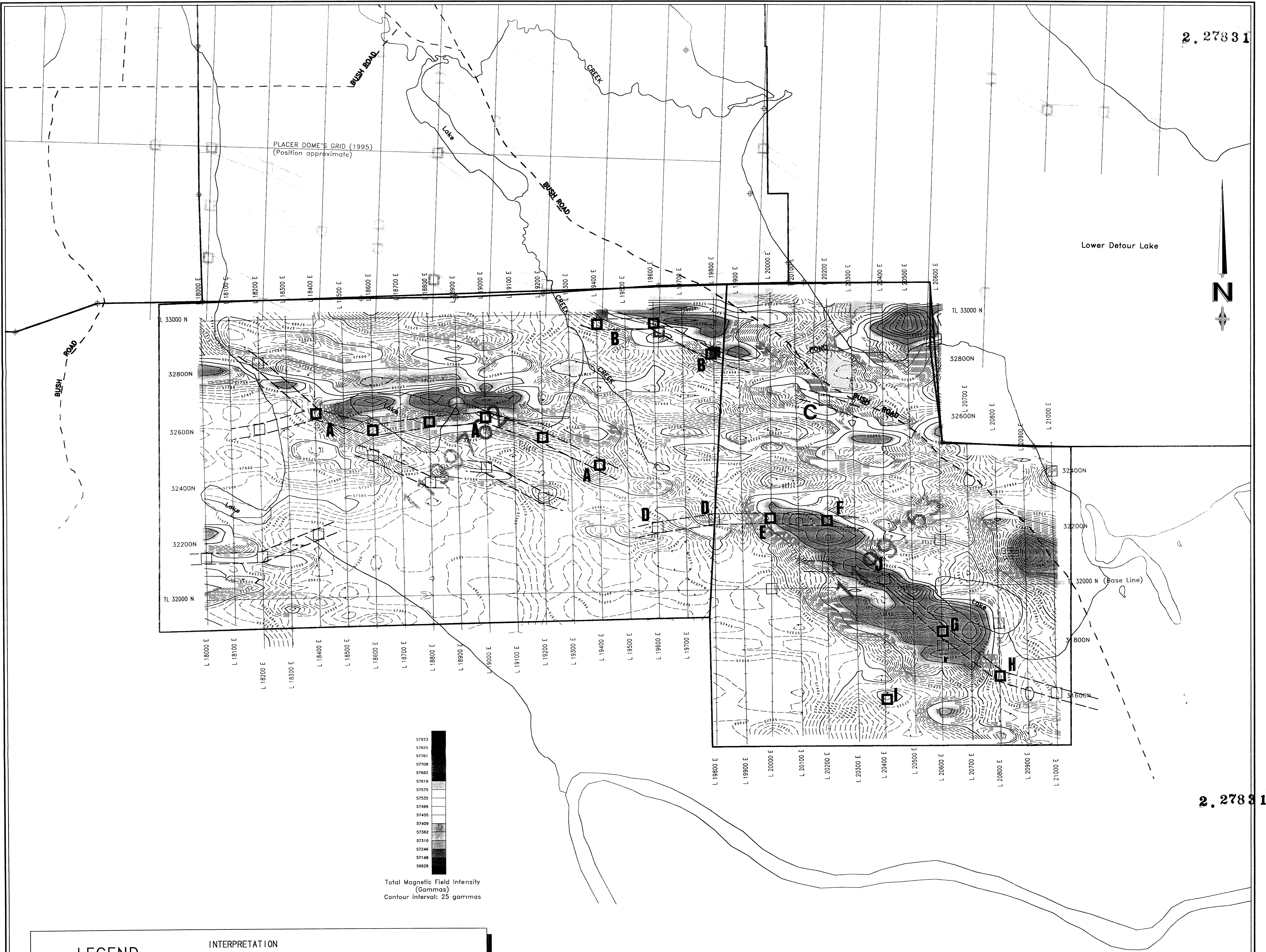
Lower Detour Lake Property

*Ground Magnetometer survey
Magnetic Profiles*

Profile scale: 1cm=1,000 gammas
Base level for posting and profiles: 57,300 gammas
Instruments: GEM-systems GSM-19 magnetometers

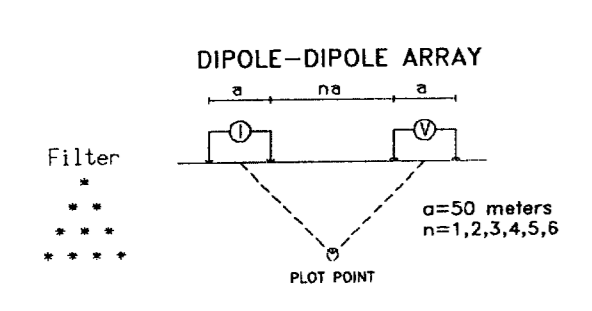
Data processing and Interpretation by	
G. Lambert, P.Eng.	Cochrane District, Ontario
Scale 1:5,000	
LAMBERT GEOSCIENCES Ltd., St-André-Avellin, Qué.	N.T.S. 32E/13
March 2004	Mag survey by: Services Exploration, Rouyn-Noranda, Qué.





Total Magnetic Field Intensity (Gauss)
Contour interval: 25 Gauss

LEGEND



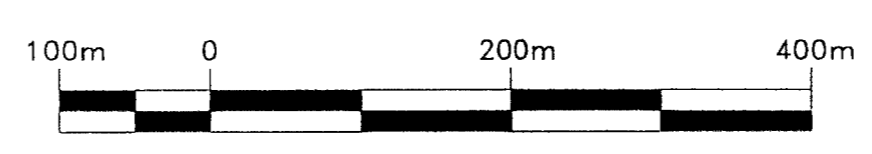
Instruments: Phoenix IPT-1 Tx, Turbo V-5 Rx
Frequency: 1.0 Hertz
Operator: Remy Belanger
March 2004

INTERPRETATION

- Polarisation increase accompanied by a significant decrease of the apparent resistivity. Semi-massive to massive sulphides, graphite. Normally will cause a conductor on an E.M. survey such as MaxMin or Input.
- Polarisation increase without any significant decrease of the apparent resistivity. Disseminated to stringer to semi-massive sulphides, discontinuous graphite, sphalerite-rich sulphides. Also altered, pyritized structures, METALLIC MINERALS, MASSIVE MAGNETITE, WICKEDOUS MINERALS.
- Poorly defined polarisation increase with no apparent resistivity signature. Small quantities of sulphides, narrow mineralized veins, sometimes noisy readings, due to contact problems. MAGNETITE, CLAY or WICKEDOUS MINERALS.

Apparent Resistivity (Ohm-metres)	Phase Shift (I.P. effect) (milliradians)
231	8.6
318	4.2
372	1.6
418	0.1
467	0.1
472	0.5

Scale 1:5,000

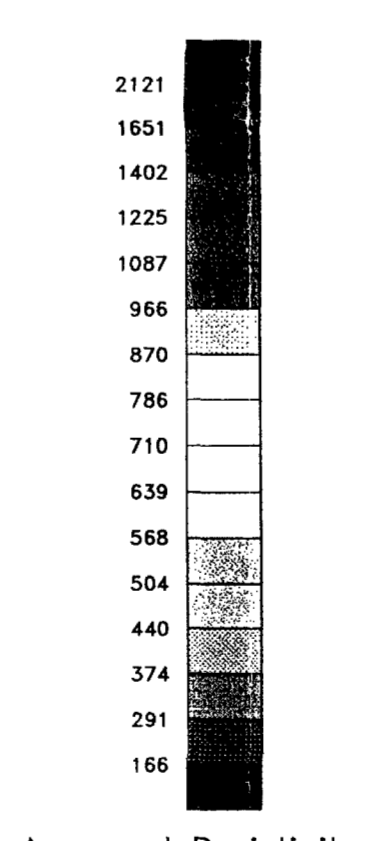
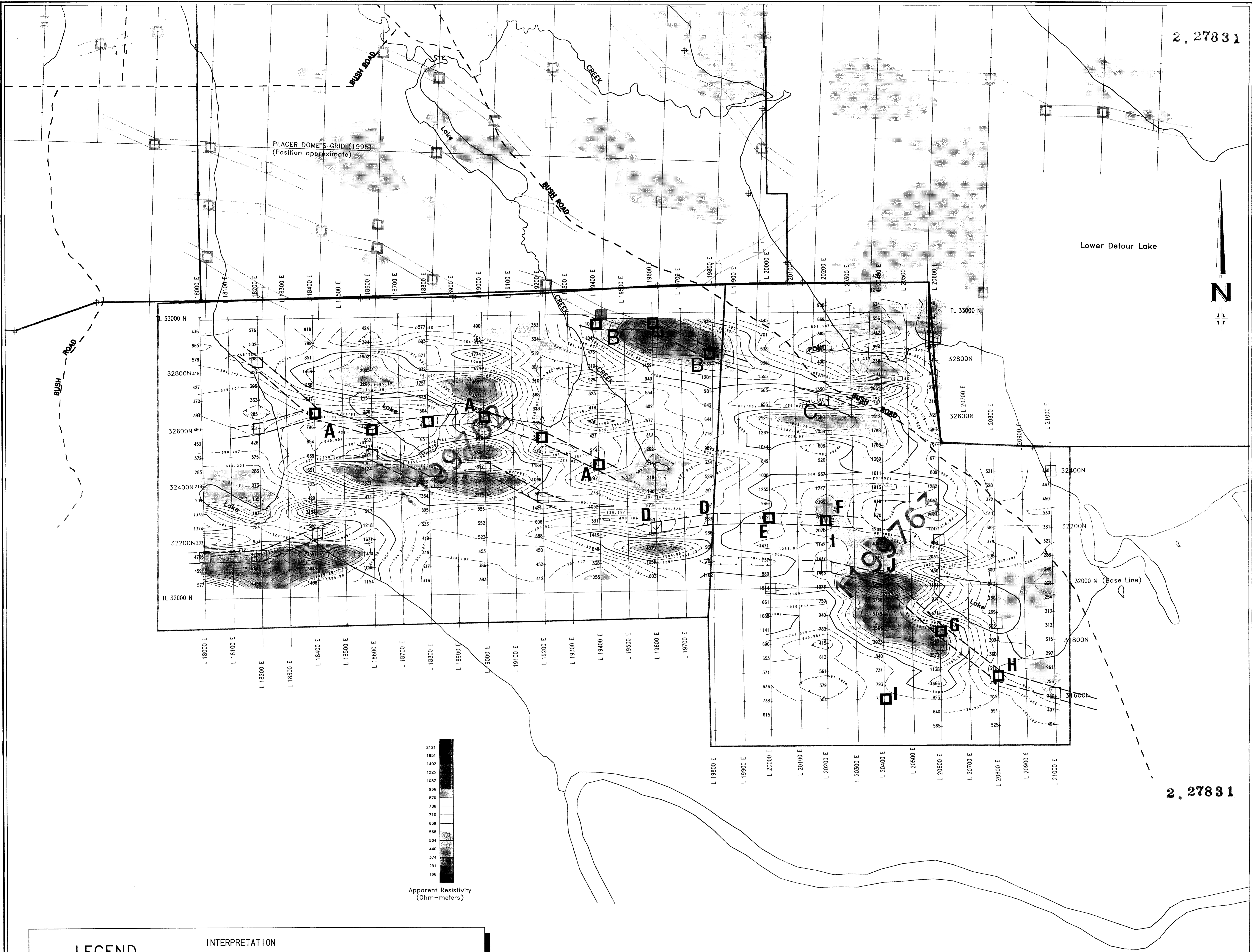


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Lower Detour Lake Property

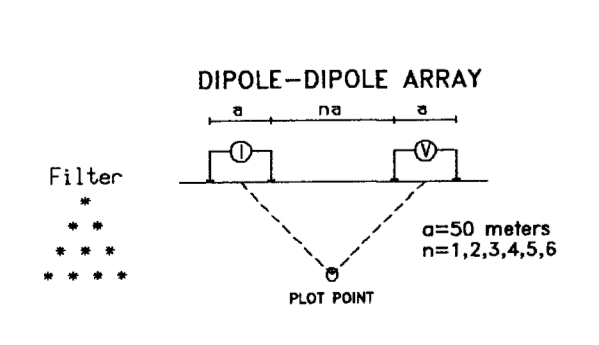
Ground Magnetometer survey
Contours of the Total magnetic field

Contour interval: 25 Gauss		Instruments: GEM-systems GSM-19 magnetometers	
Data processing and Interpretation by		Cochrane District, Ontario	
G. Lambert, P.Eng.		Scale 1:5,000	
		N.T.S. 32E/13	
March 2004		Mag Survey Service, Exploracion	



Apparent Resistivity (Ohm-meters)

LEGEND



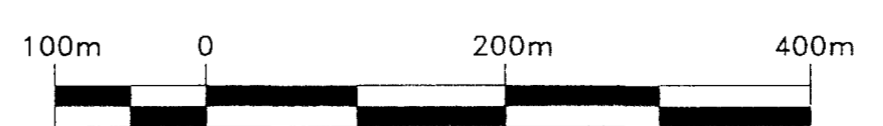
Instruments: Phoenix IPT-1 Tx, Turbo V-5 Rx
 Frequency: 1.0 Hertz
 Operator: Remy Belanger
 March 2004

INTERPRETATION

- Polarisation increase accompanied by a significant decrease of the apparent resistivity. Semi-massive to massive sulphides, graphite. Normally will cause a conductor on an E.M. survey such as MaxMin or Input.
- Polarisation increase without any significant decrease of the apparent resistivity. Disseminated to stringer to semi-massive sulphides, discontinuous graphite, sphalerite-rich sulphides. Also altered, pyritized structures, metallic minerals, massive magnetite, magnetite veins.
- Poorly defined polarisation increase with no apparent resistivity signature. Small quantities of sulphides, narrow mineralized veins, sometimes noisy readings, due to contact problems. MAGNETITE, CLAY OR WICKED MINERALS.

<p>Apparent Resistivity (Ohm-meters)</p> <p>231. 8.6</p> <p>318. 4.2</p> <p>377. 1.6</p> <p>418. 0.1</p> <p>467. 0.1</p> <p>472. 0.5</p>	<p>Phase Shift (I.P. effect) (milliradians)</p>
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Scale 1:5,000

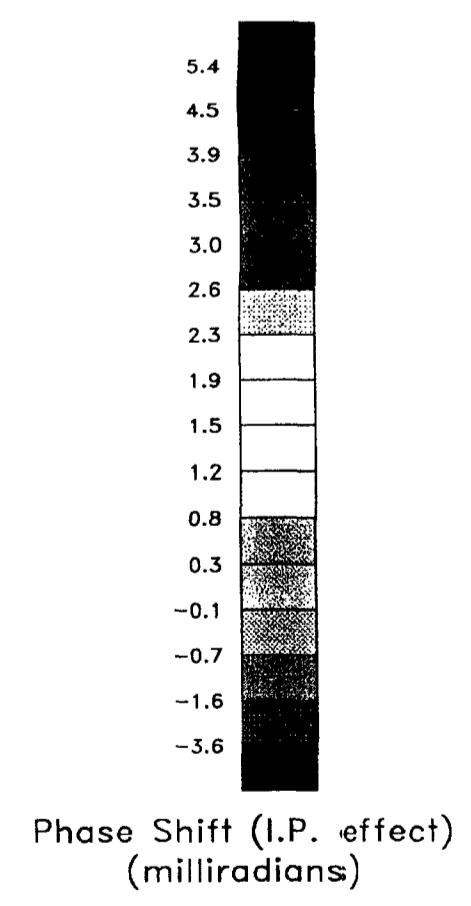
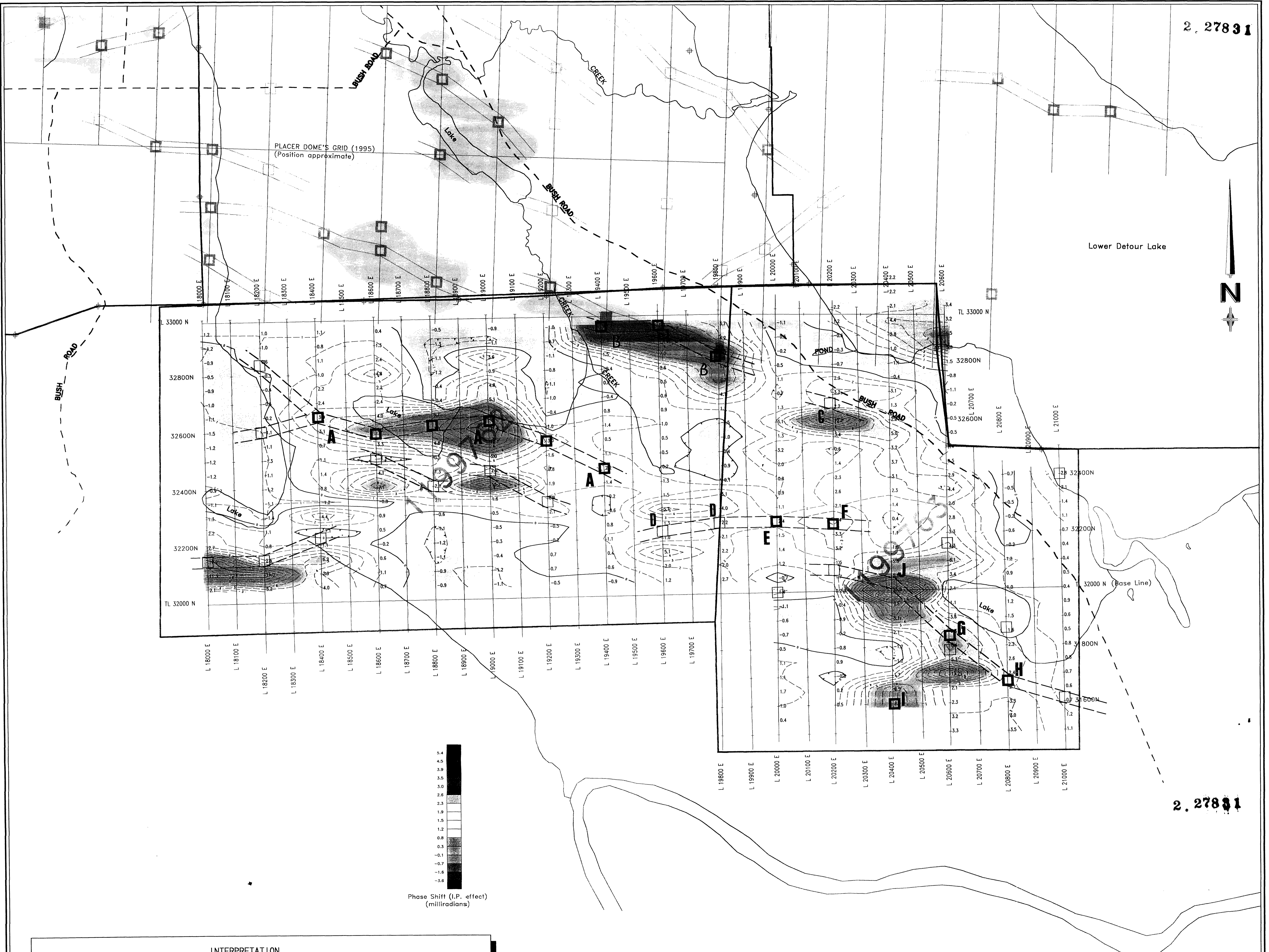


CANDORADO OPERATING Co. Ltd.

Lower Detour Lake Property

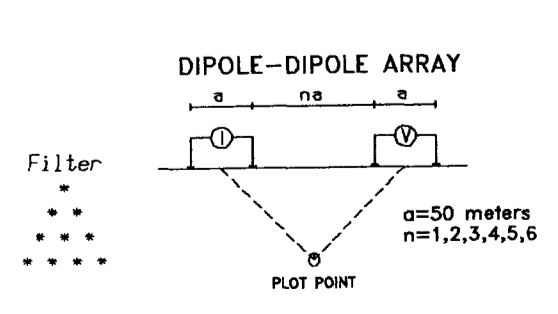
Induced Polarization survey
 Contours of the apparent resistivity

Data processing and interpretation by G. Lambert, P.Eng.	Cochrane District, Ontario Scale 1:5,000 N.T.S. 32E/13
March 2004	



Phase Shift (I.P. effect) (milliradians)

LEGEND



Instruments: Phoenix IPT-1 Tx, Turbo V-5 Rx
 Frequency: 1.0 Hertz
 Operator: Remy Belanger
 March 2004

INTERPRETATION

- Polarisation increase accompanied by a significant decrease of the apparent resistivity. Semi-massive to massive sulphides, graphite. Normally will cause a conductor on an E.M. survey such as MaxMin or Input.
- Polarisation increase without any significant decrease of the apparent resistivity. Disseminated to stringer to semi-massive sulphides, discontinuous graphite, sphalerite-rich sulphides. Also altered, pyritized structures, METALLIC MINERALS, MASSIVE MAGNETITE, MICACEOUS MINERALS.
- Poorly defined polarisation increase with no apparent resistivity signature. Small quantities of sulphides, narrow mineralized veins, sometimes noisy readings, due to contact problems. MAGNETITE, CLAY OR MICACEOUS MINERALS.

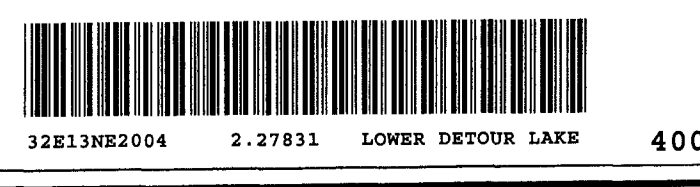
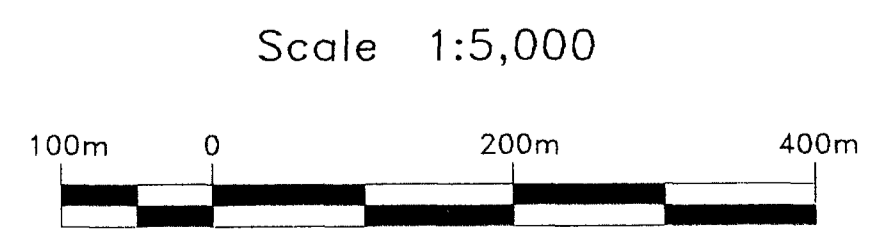
Apparent Resistivity (Ohm-metres)	Phase Shift (I.P. effect) (milliradians)
231	8.6
318	4.2
377	1.6
418	0.1
467	0.1
472	0.5

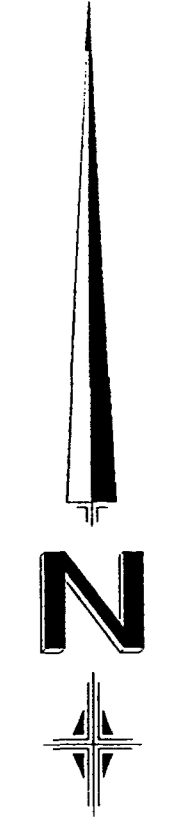
CANDORADO OPERATING Co. Ltd.




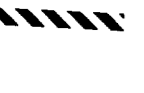
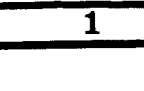
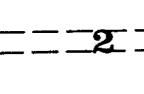
Lower Detour Lake Property

Induced Polarization survey
Contours of the phase shift (I.P. effect)

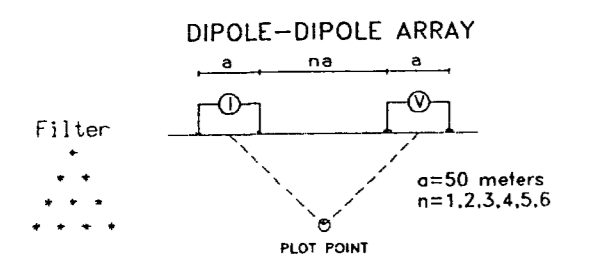
Data processing and Interpretation by	Cochrane District, Ontario
G. Lambert, P.Eng.	Scale 1:5,000
March 2004	N.T.S. 32E/13
	I.P. Survey by: Remy Belanger-Geophysics





-  Drill hole
-  Hill
-  I.P. Anomaly
-  Fault zone
-  Magnetic Anomaly (300 gammas)
-  Magnetic anomaly (1000 gammas)

LEGEND






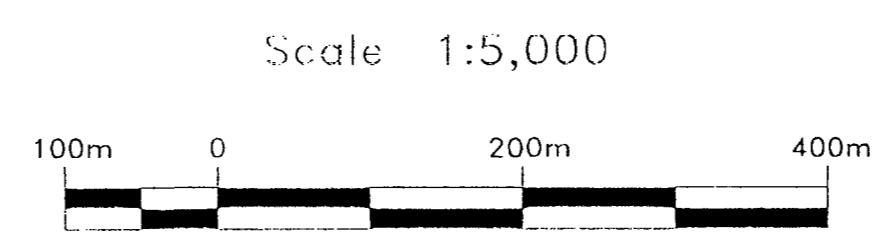
Filter: n=1,2,3,4,5,6

Plot Point: 50 meters

Instruments: Phoenix IPT-1 Tx, Turbo V-S Rx
 Frequency: 1.0 Hertz
 Operator: Remy Belanger
 March 2004

INTERPRETATION

	Polarisation increase accompanied by a significant decrease of the apparent resistivity. Semi-massive to massive sulphides, graphite. Normally will cause a conductor on an E.M. survey such as MaxMin or Input.	231, 8.6 318, 4.2
	Polarisation increase without any significant decrease of the apparent resistivity. Disseminated to stringer to semi-massive sulphides, discontinuous graphite, sphalerite-rich sulphides. Also altered, pyritized structures, metallic minerals, massive magnetite, micaceous minerals.	372, 1.6 418, 0.1 467, 0.1 472, 0.5
	Poorly defined polarization increase with no apparent resistivity signature. Small quantities of sulphides, narrow mineralized veins, sometimes noisy readings, due to contact problems. MAGNETITE, CLAY OR MICACEOUS MINERALS.	



CANDORADO OPERATING Co. Ltd.

Lower Detour Lake Property

INTERPRETATION MAP

Data processing and interpretation by G. Lambert, P.Eng.	Cochrane District, Ontario Scale 1:5,000
Author: GEOSCIENCES Ltd., St-André-Avellin, Qué.	N.T.S. 32E/13
March 2004	

Note: Location of tool on map is approximate.