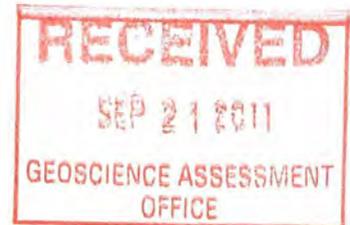


GEOPHYSICAL REPORT  
FOR  
SILVER SHIELD RESOURCES  
ON THE  
LOST DOG CREEK PROPERTY  
DENTON TOWNSHIP  
PORCUPINE MINING DIVISION  
NORTHEASTERN, ONTARIO



Prepared by:  J.C. Grant, CET, FGAC  
April 2011

2.49490

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## INTRODUCTION

The services of Exsics Exploration Limited were retained by Mr. Ray Lashbrook on the behalf of Silver Shield Resources., to complete a detailed ground geophysical program on a portion of their claim holdings located in the southwest section of Denton Township, in the Porcupine Mining Division, District of Sudbury of North Eastern Ontario.

The purpose of this program was to test the property for geological structures that would be considered favourable horizons for gold deposition that would be similar in geological nature as those of the Lake Shore Gold Mine site to the northeast of the grid area.

The first phase ground program was the line cutting portion of the program that was completed by an independent line cutting contractor. The second phase consisted of a total field magnetic survey that was completed between March 1<sup>st</sup> and March 6<sup>th</sup> of 2010. The final phase of the ground program was an IP survey that was completed immediately after the magnetic survey and was completed by the 14<sup>th</sup> of April 2010. In all a total of 32.5 kilometers of grid lines were cut, chained and covered by the surveys.

## PROPERTY LOCATION AND ACCESS

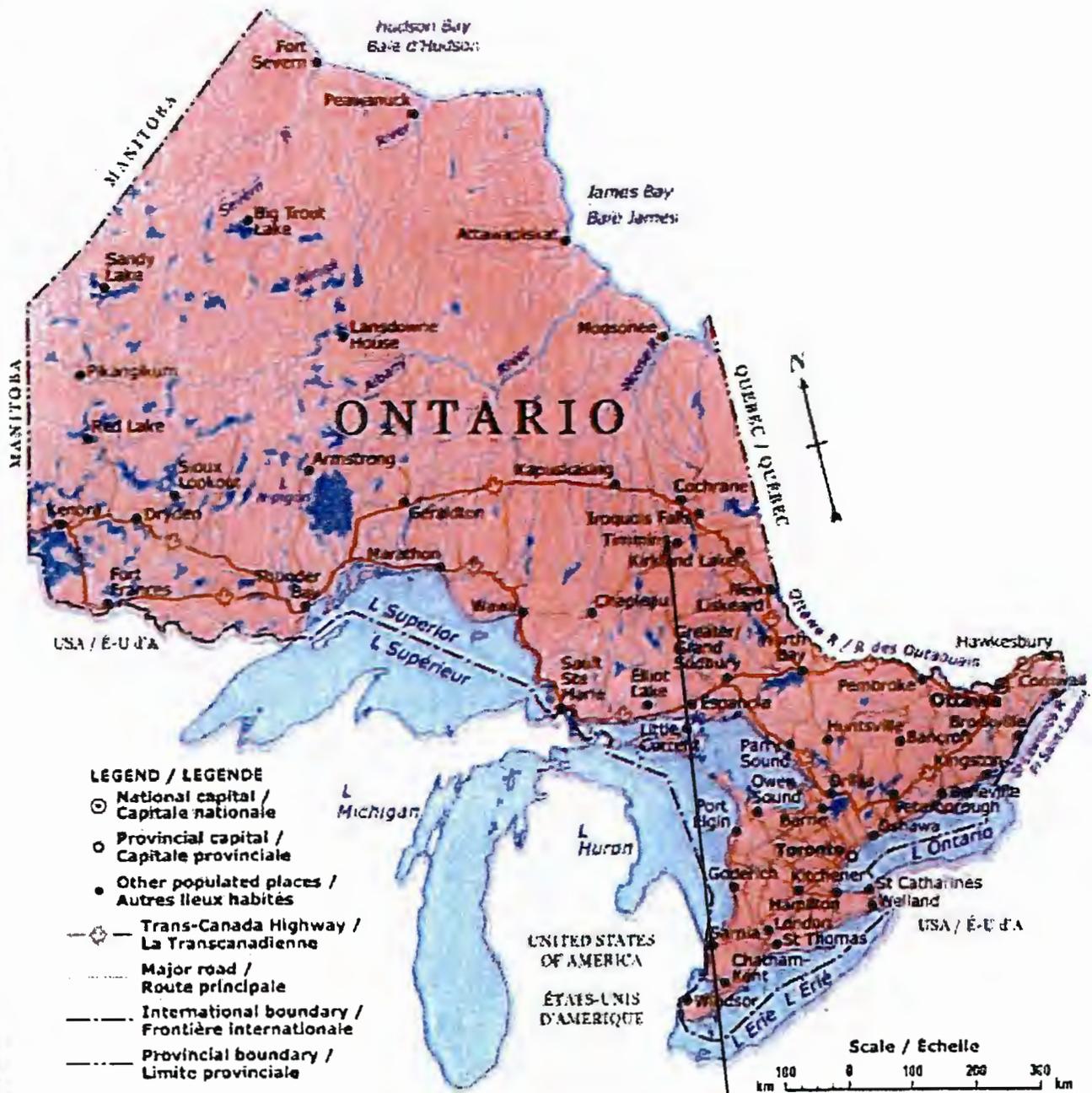
The Lost Dog Creek property is located in the southwest section of Denton Township which in turn is located in the Porcupine Mining Division of North Eastern Ontario. More specifically the property is located to the immediate east of Gordon Lake and approximately 2.8 kilometers south of Highway 101 West, Figures 1 and 2. The entire block is located approximately 30 kilometers west-southwest of the City of Timmins.

Access to the grid area during the survey period was ideal. There are a number of good trails and old gravel roads that crisscross the grid area. These trails and roads run east and southeast off of a good gravel road that runs south to southeast off of Highway 101 west which runs between the City of Timmins and the community of Chapleau. Skidoos were used along these roads and trails to access most of the cut grid. Travelling time from Timmins to the grid is about 1.2 hours.

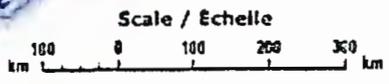
## CLAIM GROUP

The claim numbers which were covered by the current program were 4251203 and 4251207 which represent a portion of the claim holding within the area.

Refer to Figure 3, copied from MNDM Plan map, G-3224, Denton Township for the positioning of the claims within the Township.

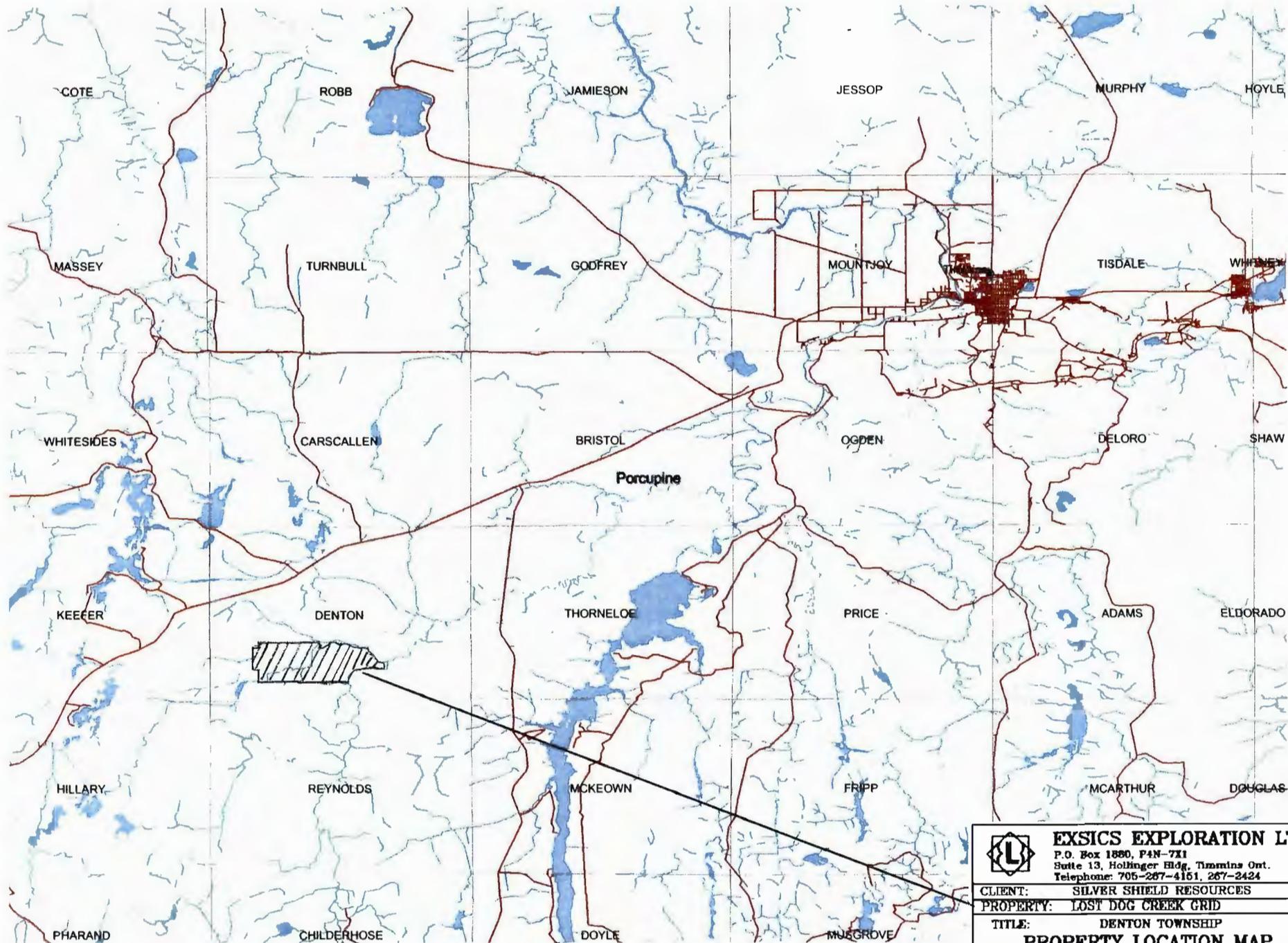


- LEGEND / LEGENDE**
- ⊙ National capital / Capitale nationale
  - Provincial capital / Capitale provinciale
  - Other populated places / Autres lieux habités
  - ◆— Trans-Canada Highway / La Transcanadienne
  - Major road / Route principale
  - - - International boundary / Frontière internationale
  - · - · Provincial boundary / Limite provinciale



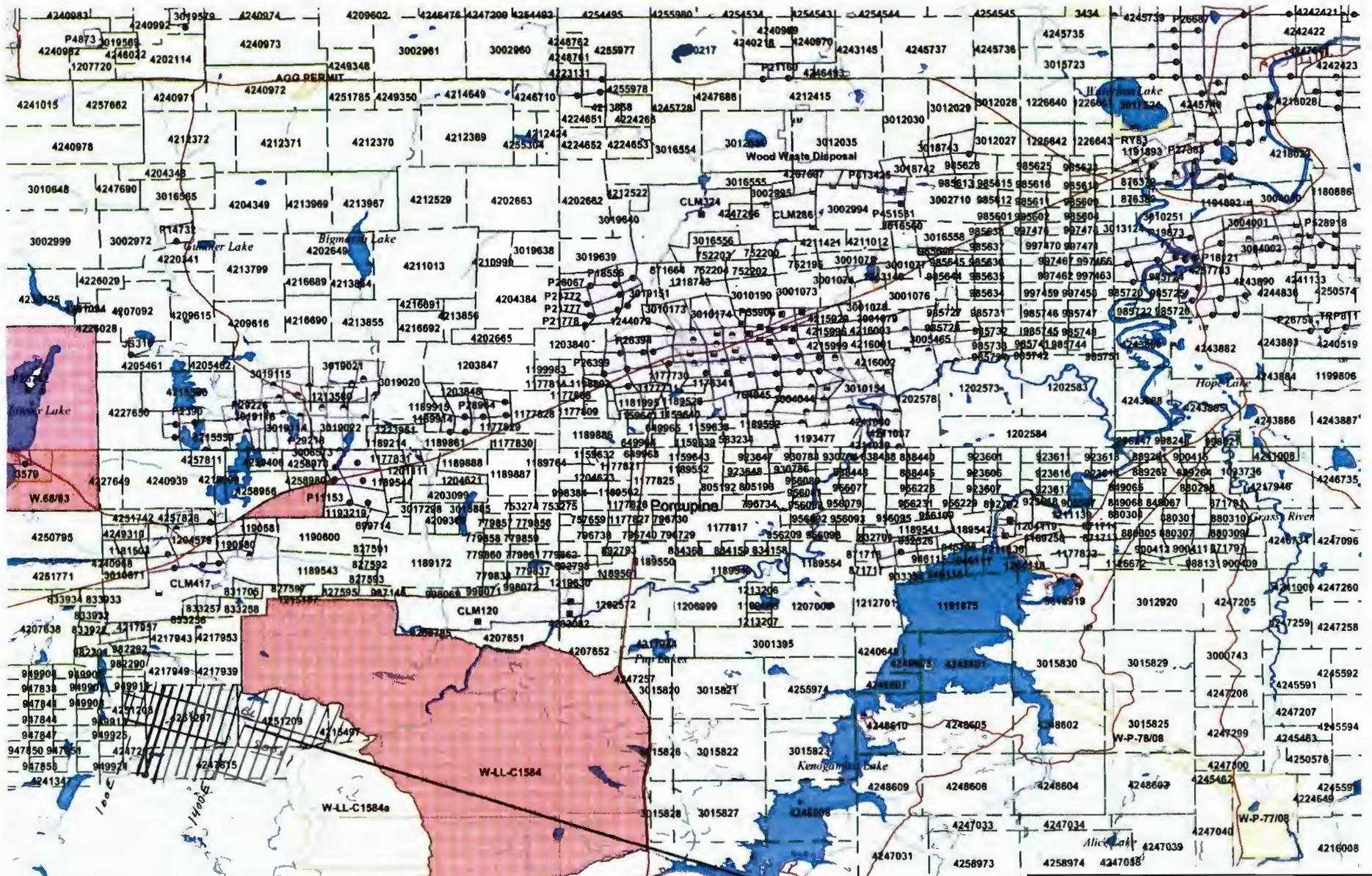
 <b>EXSICS EXPLORATION LTD.</b> P.O. Box 1980, P4N-7X1 Suite 13, Hollinger Bldg. Timmins Ont. Telephone: 705-267-4151, 267-2424		
CLIENT:	SILVER SHIELD RESOURCES	
PROPERTY:	LOST DOG CREEK GRID	
TITLE:	DENTON TOWNSHIP LOCATION MAP	
Date: MAR. 2010	Scale:	NTS:
Drawn: J.C.Grant	Interp:	Job No.: E-897

Fig. 1



	<b>EXSICS EXPLORATION LTD.</b>		
	P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151, 267-2424		
CLIENT:	SILVER SHIELD RESOURCES		
PROPERTY:	LOST DOG CREEK GRID		
TITLE:	DENTON TOWNSHIP		
	<b>PROPERTY LOCATION MAP</b>		
	Fig. 2		
Date: MAR. 2010	Scale: 1:600,000	NTS:	
Drawn: J.C.Grant	Interp:	Job No.: E-897	

NAD 83  
5 degree grid



	<b>EXSICS EXPLORATION LTD.</b>		
	P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151, 267-2424		
CLIENT:		SILVER SHIELD RESOURCES	
PROPERTY:		LOST DOG CREEK GRID	
TITLE:		DENTON TOWNSHIP	
<b>PROPERTY LOCATION MAP</b>			
Fig. 3			
Date:	MAR. 2010	Scale:	1:100,000 NTS:
Drawn:	J.C.Grant	Intern:	Job No.: K-887

NAD 83  
5 degree grid

**PERSONNEL**

The field crew that were directly responsible for the collection of all raw data were as follows:

**Magnetic Survey:**

R. Bradshaw	Timmins, Ontario
J. Francoeur	Timmins, Ontario

**IP Survey:**

M. Cayen	Timmins, Ontario
D. Poirier	Timmins, Ontario
S. Chartrand	Timmins, Ontario
J. Harrold	Timmins, Ontario
J. Hamelin	Timmins, Ontario

The surveys were completed under the direct supervision of J.C. Grant and all plotting and computer compilation was completed by Exsics Exploration Limited.

**LINECUTTING PROGRAM**

The line cutting consisted of a detailed metric grid first being cut across a portion of the claim block using 100 meter spaced grid lines cut off of a baseline that was first cut across the claims from a start point designated by the Company. The base line started at the northwest corner of claim 4251207 and was cut 1500 meters across the claim block at an azimuth of 115 degrees. Cross lines were then turned off of this base line at 100 meter intervals from line 100ME to and including 1500ME. These cross lines were then cut to the north and south boundaries of the claim. A tie line was cut at 800MS parallel to the base line to control the direction of the cross lines. A second tie line was cut parallel to the base line at 200MS to extend the cross lines from 100ME to 100MW and across claim 4251203. All of the cut grid lines were chained with 25 meter picket intervals that were metal tagged. In all a total of 32.5 kilometers of lines were cut and chained across the claims between January 5<sup>th</sup> and February 25<sup>th</sup> 2010.

**GEOPHYSICAL PROGRAM**

The initial phase of the ground program consisted of covering the entire cut grid with a total field magnetometer survey. This program would be an effective method of mapping the geological properties of the claim group. This program was completed using the Scintrex Envi Mag system. Specifications for this system can be found as Appendix A of this report.

The following parameters were kept constant throughout the survey procedure.

**MAGNETIC SURVEY PHASE 1:**

Line spacing.....	100 meters
Station spacing.....	25 meters
Reading interval.....	12.5 meters
Diurnal correction.....	Base station recorder
Record interval.....	30 seconds
Reference field.....	57,000 gammas
Datum subtract.....	56,500 gammas
Unit accuracy.....	+/- 0.1 gamma
Parameters Measured.....	Earth's total field

The collected, corrected and levelled data was then plotted directly onto a base map at a scale of 1:5000 and contoured at 25 gamma intervals where possible.

A copy of the magnetic contour map is included in the back pocket of this report and the IP anomalies have been interpreted on the base map.

**IP SURVEY PHASE 1:**

The IP survey was completed using the Instrumentation G.D.D. receiver and 3.6 kilowatt transmitter. Specifications for these units can be found as Appendix B of this report. The following parameters were kept constant throughout the survey.

IP method:	Time domain
IP array:	Pole - Dipole
Setting:	Arithmetic
Delay Time, Timing	240ms, 80ms
Windows:	20
Line spacing:	100 meters
Station spacing:	25 meters
Number of electrodes and spacing:	6 electrodes, 25 meter spacing
Parameters measured:	Apparent Resistivity in ohms per meter Chargeability in millivolts per volt

Once the IP survey was completed the collected resistivity data and chargeability data were plotted onto individual line pseudo-sections at a scale of 1:2500 showing the contoured results for both as well as a calculated Metal Factor. These sections have then been interpreted for any and all chargeability anomalies with correlating resistivity highs. These sections were then correlated to any and all magnetic survey results.

Copies of these individual line sections are included in the back pocket of this report.

**MAGNETIC SURVEY RESULTS PHASE 1:**

The ground magnetic survey was successful in locating and outlining several good structural trends across the property. The most predominant structures are a series of north to northwest striking narrow magnetic highs generally represented by a series of magnetic high bulls-eyes. These magnetic signatures are generally indicative of dike like units which are quite prevalent in Bristol, Turnbull, Godfrey and Carscallen Townships that lie to the east and north of Denton. The interesting characteristic of these dikes is that all of them seem to have been cross cut and offset by a distinctive magnetic low that strikes east-west across the central south section of the grid area. This magnetic low may be indicative of a significant fault structure either related to the Porcupine Destor Fault Zone, (PDFZ), or a significant splay off of the PDFZ.

There may also be a second cross fault striking into the grid from the south that runs between lines 1400ME and 1200ME that runs into the main east-west striking fault. This north striking fault is also represented by a magnetic low.

**IP SURVEY RESULTS PHASE 1:**

The IP survey outlined a number of conductive zones across the survey area. Generally the IP anomalies are associated with the edges of the north-northwest striking magnetic highs as well as directly with the main magnetic low that is striking east-west across the south central portion of the grid.

There is a moderate to good IP anomaly striking across lines 1400ME to 1100ME that is associated with a moderate to strong resistivity high. This zone appears to steepen on its western and eastern tips with the shallowest portion of the zone lying under line 1300ME at 350MS. The zone also appears to be strengthening at depth. This zone correlates to the eastern end of the main magnetic low unit that strikes east-west across the grid and the zone seems to have been truncated by the north striking magnetic low unit.

There is a moderate to good IP anomaly striking northwest across lines 1300ME and 1200ME that correlates directly with the north striking magnetic low unit. This zone is associated with a resistivity high unit and appears to be relatively shallow on line 1200ME at 800MS.

A modest IP anomaly strikes across lines 1400ME to at least 900ME at the northern edge of the grid and it may continue as far as line 200ME. The zone is associated with a modest resistivity high and it has been cross cut by 3 or 4 of the north-northwest striking dike like units which have pinched and or offset the zone along its strike length.

There is a modest IP anomaly associated with the southern edge of the east-west striking magnetic low unit and it strikes from line 1100ME to and including 600ME where it then seems to split into two parallel zones of which the northern arm appears to extend as far as line 100ME. This northern extension is associated with a series of magnetic lows that lie along the western edge of one of the north-northwest striking dike like units. This IP zone is narrow with possible depth extension. The zone is associated with a modest resistivity high.

There is another moderate to modest IP zone striking northwest between lines 1000ME at 500MS and 400ME at 200MS that is directly associated with one of the narrow magnetic high units striking northwest as well. This zone branches into three parallel zones with the northern section, that is the portion between lines 900ME at 150MS to line 400ME at 200MS, correlating to a magnetic high unit that seems to strike parallel to the base line. This magnetic high can be traced from line 1000ME at 100MS to 700ME at 150MS and again across lines 600ME to 1100ME at 125MS. It is represented by bulging of the dike like units as well as narrow elongated magnetic highs cutting across the dike like units.

#### CONCLUSIONS AND RECOMMENDATIONS PHASE 1:

These above mentioned IP anomalies represent the most predominant and strongest zones outlined on the grid by the present survey. They are by no means the only anomalies located but at this writing they are the most significant zones. This is based on several facts.

One of the IP zones correlates very well with the main magnetic low zone that strikes east-west across the grid and is thought to represent a significant fault zone. The strike of this IP anomaly has also been interrupted and possibly faulted to the south between lines 1200ME and 1100ME by a second north striking cross fault represented by a second magnetic low unit. The western extension of this IP anomaly also seems to branch into a northwest striking zone that lies along the western edge of a north-northwest striking dike like unit possibly suggesting that several of these north-northwest highs are fault controlled.

This would suggest that this IP zone represents one of the best zones for further ground follow up. The other IP zones discussed earlier are also significant anomalies that should also be considered in any and all follow up programs.

These follow up programs should consist of detailed geological survey around and on the axis of the IP zones as well as a possible MMI soil sampling program over the more significant IP anomalies. Further geophysical surveys should also be considered along strike to the southeast to further explore the east-west striking magnetic low feature as well as to test the southeast extension of the claims for further potential gold horizons. If IP surveys are considered the possibly a wider spread of 8 electrodes should be considered to better define the zones at depth.

**PHASE II FOLLOW UP PROGRAM, (SPRING 2011):**

The Phase II program consisted of extending the original grid coverage from line 1500ME to 4000ME to cover the entire claim block. The cutting portion of the program was completed in 2010 by an independent contractor and it was completed between January and February of 2010. The grid consisted of an additional 52 kilometres of grid lines turned off of the same base line that had been extended to the southeast corner of the claim block. All of the new cross lines were turned off of this base line at 100 meter intervals and all of the lines were cut to the north and southern limits of the claim block.

Once the cutting was completed the next phase of the program was to cover the new grid with a total field magnetic survey that was completed using the Scintrex Envi Mag system. Specifications can be found as Appendix A of this report. The same survey parameters as the phase 1 program were kept constant throughout the survey period.

**MAGNETIC SURVEY PHASE II:**

Line spacing.....	100 meters
Station spacing.....	25 meters
Reading interval.....	12.5 meters
Diurnal correction.....	Base station recorder
Record interval.....	30 seconds
Reference field.....	57,000 gammas
Datum subtract.....	56,500 gammas
Unit accuracy.....	+/- 0.1 gamma
Parameters Measured.....	Earth's total field

The collected, corrected and levelled data was then plotted directly onto a base map at a scale of 1:5000 and contoured at 25 gamma intervals where possible. The two generations of magnetic data have been merged into one base plan map and it is included in the back pocket of this report and the IP anomalies have been interpreted on the base map.

Upon the completion of the magnetic survey the new grid was then covered by an IP survey using the Instrumentation G.D.D receiver and the 3.6 kilowatt transmitter. Specifications for these units can be found as Appendix B of this report. The following parameters were kept constant throughout the survey.

**IP SURVEY PHASE II:**

IP method:	Time domain
IP array:	Pole - Dipole
Setting:	Arithmetic
Delay Time, Timing	240ms, 80ms
Windows:	20
Line spacing:	100 meters
Station spacing:	25 meters
Number of electrodes and spacing:	10 electrodes, 25 meter spacing
Parameters measured:	Apparent Resistivity in ohms per meter
	Chargeability in millivolts per volt

Once the IP survey was completed the collected resistivity data and chargeability data were plotted onto individual line pseudo-sections at a scale of 1:2500 showing the contoured results for both as well as a calculated Metal Factor. These sections have then been interpreted for any and all chargeability anomalies with correlating resistivity highs. These sections were then correlated to any and all magnetic survey results.

Copies of these individual line sections, from 1800ME to 3400ME are included in the back pocket of this report. Part of line 1800ME as well as lines 1700ME, 1600ME and 1500ME could not be read due to a river cutting across the grid area.

The geophysical portion of the program was completed between April 29<sup>th</sup> and June 15<sup>th</sup> 2011.

**ENTIRE CLAIM BLOCK:**

The combined ground programs covered the entire claim block that was under option to Silver Shield. The claims covered by the ground program are as follows:

4251209	14 units
4251207	16 units
4251203	2 units
4247202	3 units
4247615	13 units
4215497	4 units

Refer to figure 3 copied from MNDM Plan Map G-3224 for the positioning of the claims within the township.



SURVEY RESULTS PHASE II:MAGNETIC SURVEY RESULTS PHASE II:

The two generations of ground magnetic surveys were merged and plotted as one base map. These combined survey results were successful in locating and outlining several good structural trends across the property. The most predominant structures outlined by the magnetic survey is a series of north to northwest striking narrow magnetic highs for the most part represented by a series of small magnetic high bulls eyes. These magnetic signatures are generally indicative of dike like units which are quite prevalent in Bristol, Turnbull, Godfrey and Carscallen Townships that lie to the east and north of Denton.

The interesting characteristic of these dikes is that all of them seem to have been cross cut, truncated and or offset by a distinctive magnetic low that strikes east-west to northeast across the central north section of the grid area and continues off of the grid in both directions. This magnetic low may be indicative of a significant fault structure either related to the Porcupine Destor Fault Zone, (PDFZ), or a significant splay off of the PDFZ.

Another possible fault structure may parallel this main fault and can be followed from line 1900ME at 425MS to line 3300ME at 800Mn and it appears to continue to the northeast and off of the grid. The western tip of the fault appears to have been truncated by a northwest striking fault that comes into the grid at the southern tip of line 2600ME and cuts across the grid and runs off of the grid at line 900ME at the northern tip. This cross fault appears to have offset the main east-northeast striking fault.

Another possible fault may be striking east-west from line 2600ME at 1025MS to line 1000ME at the southern tip that also seems to have offset the dikes. This fault may merge with of run into another fault zone that strikes northeast from the southern tip of line 900ME to line 1400ME where it seems to run into the main fault. This structure has also offset and or interrupted the strike of the dikes.

IP SURVEY RESULTS, PHASE II:

Now to reiterate the Phase 1 IP results, the Phase II survey results also outlined a number of conductive horizons across the eastern section of the grid. Again the majority of these targets correlate to the edges of the dike like units cutting north to northwest across the grid area. However, a number of the IP anomalies seem to correlate with the suspected fault zones.

One such zone would be the IP trend that strikes across lines 1800ME to 2200ME from 1400MS to 1200MS. This zone appears to follow the fault and it cross cuts the dike like unit in the area.

The zone is a moderate to weak IP anomaly with a modest resistivity low association. The zone remains open to the southwest and may extend as far as line 3000ME at 800MS. This portion of the zone is moderate to weak in strength and it has a north flanking resistivity high.

There is a short parallel IP anomaly just to the north of this target and it strikes across lines 1800ME to 2100ME where it seems to merge with the southern anomaly. The zone is represented by a modest to weak chargeability high with an associated resistivity high that is deep. This zone lies to the north of the suspected fault zone and it is on the eastern side of a dike.

There are several weak and or short IP zones to the north of these two structural trends that have been broken up by a suspected northwest striking fault zone and the northwest striking dike like units. These zones lie between lines 1900ME and 2500ME between 950MS and 250MS. At this writing they would be considered as a low priority target area.

There is a modest to weak IP anomaly trend generally following the base line between lines 2100ME to 3400ME that has been cross cut and shifted north and south of the base line by either the suspected cross faulting and or the northwest striking dikes.

There is a modest to weak zone paralleling this feature that starts at line 2200ME at 200MN and may extend as far as line 3400ME at 350MN. This zone too has been cut up and shifted by the dikes and suspected fault zone.

One of the more interesting IP trends outlined on this portion of the grid is the moderate to good chargeability zone that generally follows the strike of the main east-southeast striking fault zone. This trend can be followed from line 600ME at 700MS to line 1400ME at 300MS where it seems to have been cut off by a suspected fault striking southwest from the main fault zone. There is a gap in this feature due to the river that cuts across the grid between lines 1500ME and 1800ME but the zone then seems to continue from line 1900ME at 250MN to at least line 2600ME at 700MN and may continue as far as line 2800ME at 900MN. This trend may extend as far as lines 3100ME and 3200ME at 1000MN and may continue off of the grid to the northeast. The zone is well defined in places and has a consistent chargeability.

The final zone of interest is a moderate to good IP anomaly that strikes across the northern ends of lines 2100ME to 2700ME and appears to merge with the zone that parallels the main fault zone. It could however be emanating from the zone that follows the main fault and is actually striking west from the main fault. At any rate the zone is well defined and has an associated resistivity high. It has also been cross cut by a dike like unit.

These features represent the most predominant zones outlined on the Phase II grid extension. Should follow up geological and or geochemical surveys return favourable results and or if the stronger zones should be drilled and return encouraging results then all of the feature would have to be re-evaluated.

**CONCLUSIONS AND RECOMMENDATIONS ENTIRE PROGRAM:**

The ground program completed across the entire claim block was successful in locating and outlining a major fault structure that cuts across the entire grid and continues off of the grid in both directions. This fault was quite recognizable in the magnetic survey as it has truncated and or off-set the swarm of dikes that strike north-northwest across the grid area. The magnetics also outlined significant cross structures which may represent parallel and cross cutting fault zones that are either emanating from the main fault and or have cross cut it and off set it as well. There is a good IP trend generally paralleling this main cross fault and it should be followed up further. Also, any and all potential IP anomalies that lie at the junction of the main fault and any cross cutting faults should also be followed up thoroughly.

A follow up program of detailed geology and or geochemical surveys should be considered before drilling to either define the source of the shallower zones in out crops or to prioritize the targets outlined in the IP survey. Soil sampling has proved to be a good and cheap yet reliable follow up tool to help in defining good drill targets over the IP zones.

If any of the targets are to be drill tested and those holes return favourable results and or encouraging results then any and all of the IP trends would have to be re-evaluated.

Respectfully submitted



J.C. Grant, CET, FGAC

September 2011

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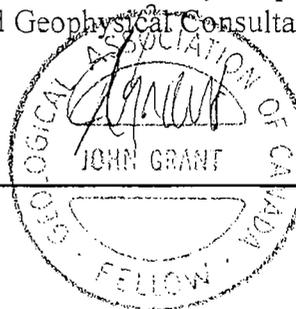
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CERTIFICATION

I, John Charles Grant, of 108 Kay Crescent, in the City of Timmins, Province of Ontario, hereby certify that:

- 1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with a 3 year Honors Diploma in Geological and Geophysical Technology.
- 2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years, 1975 to 1980), and currently as Exploration Manager and Chief Geophysicist for Exsics Exploration Limited, since May, 1980.
- 3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984.
- 4). I am in good standing as a Fellow of the Geological Association of Canada, (FGAC), since 1986.
- 5). I have been actively engaged in my profession since the 15<sup>th</sup> day of May, 1975, in all aspects of ground exploration programs including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.
- 6). I have no specific or special interest nor do I expect to receive any such interest in the herein described property. I have been retained by the property holders and or their Agents as a Geological and Geophysical Consultant and Contract Manager.

John Charles Grant, CET., FGAC.



APPENDIX A

# SCINTREX

## ENVI-MAG Environmental Magnetometer/Gradiometer

### Locating Buried Drums and Tanks?

The ENVI-MAG is the solution to this environmental problem. ENVI-MAG is an inexpensive, lightweight, portable "WALKMAG" which enables you to survey large areas quickly and accurately.

ENVI-MAG is a portable, proton precession magnetometer and/or gradiometer, for geotechnical, archaeological and environmental applications where high production, fast count rate and high sensitivity are required. It may also be used for other applications, such as mineral exploration, and may be configured as a total-field magnetometer, a vertical gradiometer or as a base station.

#### The ENVI-MAG

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

### Features and Benefits

#### "WALKMAG" Magnetometer/Gradiometer

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

#### True Simultaneous Gradiometer

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

#### Selectable Sampling Rates

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

#### Main features include:

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

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

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

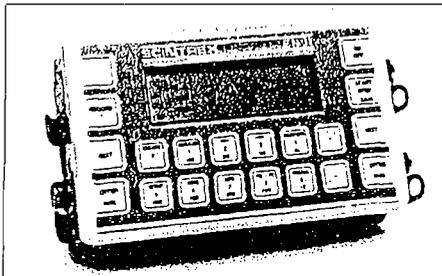


ENVI-MAG Proton Magnetometer in operation

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

#### Large-Key Keypad

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



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

#### Large Capacity Memory

ENVI-MAG with standard memory stores up to 28,000 readings of total field measurements, 21,000 readings of gradiometry data or 151,000 readings as a base station. An expanded memory option is available which increases this standard capacity by a factor of 5.

#### Easy Review of Data

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

#### Highly Productive

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

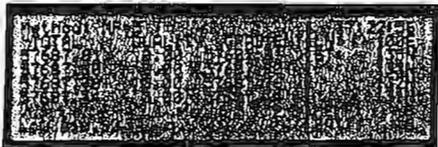
#### "Datacheck" Quality Control of Data

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

allows the user to note the magnetic relief (anomaly) on the line.

#### Large Screen Display

"Super-Twist" 64 x 240 dot (8 lines x 40 characters), LCD graphic screen provides good visibility in all light conditions. A display heater is optionally available for low-temperature operations below 0°C.



Close-up of the ENVI-MAG screen showing data presented after each reading

#### Interactive Menus

The set-up of ENVI-MAG is menu-driven, and minimizes the operator's learning time, and on-going tasks.



Close-up of display of ENVI-MAG showing interactive set-up menu

#### Rechargeable Battery and Battery Charger

An "off-the-shelf" lead-acid battery and charger are provided as standard. The low-cost "Camcorder" type battery is available from electronic parts distributors everywhere.

#### HELP-Line Available

Purchasers of ENVI-MAG are provided with a HELP-Line telephone number to call in the event assistance is needed with an application or instrumentation problem.

#### ENVIMAP Processing and Mapping Software

Supplied with ENVI-MAG, and custom designed for this purpose, is easy-to-use, very user-friendly, menu driven data processing and mapping software called ENVIMAP. This unique software appears to the user to be a single program, but is in fact a sequence of separate programs, each performing a specific task. Under the menu system, there are separate programs to do the following:

- read the ENVI-MAG data and reformat it into a standard compatible with the ENVIMAP software
- grid the data into a standard grid format
- create a vector file of posted values

with line and baseline identification that allows the user to add some title information and build a suitable surround

- contour the gridded data
- autoscale the combined results of the posting/surround step and the contouring step to fit on a standard 8.5 ins. wide dot-matrix printer
- rasterize and output the results of step e) to the printer

ENVIMAP is designed to be as simple as possible. The user is required to answer a few basic questions asked by ENVIMAP, and then simply toggles "GO" to let ENVIMAP provide default parameters for the making of the contour map. The user can modify certain characteristics of the output plot. ENVIMAP'S menu system is both keyboard and mouse operable. HELP screens are integrated with the menu system so that HELP is displayed whenever the user requests it.

#### Options Available

- True simultaneous gradiometer upgrade
- Base station upgrade
- Display heater for low temperature operations
- External battery pouch

## Specifications

#### Total Field Operating Range

20,000 to 100,000 nT (gammas)

#### Total Field Absolute Accuracy

+/- 1nT

#### Sensitivity

0.1 nT at 2 second sampling rate

#### Tuning

Fully solid state. Manual or automatic, keyboard selectable

#### Cycling (Reading) Rates

0.5, 1 or 2 seconds, up to 9999 seconds for base station applications, keyboard selectable

#### Gradiometer Option

Includes a second sensor, 20 inch (1/2m) staff extender and processor module

#### "WALKMAG" Mode

0.5 second for walking surveys, variable rates for hilly terrain

#### Digital Display

LCD "Super Twist", 240 x 64 dots graphics, 8 line x 40 characters alphanumeric

#### Display Heater

Thermostatically controlled, for cold weather operations

#### Keyboard Input

17 keys, dual function, membrane type

#### Notebook Function

32 characters, 5 user-defined MACRO's for quick entry

#### Standard Memory

Total Field Measurements: 28,000 readings

Gradiometer Measurements: 21,000 readings

Base Station Measurements: 151,000 readings

#### Expanded Memory

Total Field Measurements: 140,000 readings

Gradiometer Measurements: 109,000 readings

Base Station Measurements: 750,000 readings

#### Real-Time Clock

Records full date, hours, minutes and seconds with 1 second resolution, +/- 1 second stability over 12 hours

#### Digital Data Output

RS-232C interface, 600 to 57,600 Baud, 7 or 8 data bits, 1 start, 1 stop bit, no parity format. Selectable carriage return delay (0-999 ms) to accommodate slow peripherals. Handshaking is done by X-on/X-off

#### Analog Output

0 - 999 mV full scale output voltage with keyboard selectable range of 1, 10, 100, 1,000 or 10,000 nT full scale

#### Power Supply

Rechargeable "Camcorder" type, 2.3 Ah, Lead-acid battery.

12 Volts at 0.65 Amp for magnetometer, 1.2 Amp for gradiometer,

External 12 Volt input for base station operations

Optional external battery pouch for cold weather operations

#### Battery Charger

110 Volt - 230 Volt, 50/60 Hz

#### Operating Temperature Range

Standard 0° to 60°C

Optional -40°C to 60°C

#### Dimensions

Console - 10 x 6 x 2.25 inches  
(250 mm x 152 mm x 55 mm)

T.F. sensor - 2.75 inches dia. x 7 inches  
(70 mm x 175 mm)

Grad. sensor and staff extender - 2.75 inches  
dia. x 26.5 inches (70 mm x 675 mm)

T.F. staff - 1 inch dia. x 76 inches (25 mm x 2 m)

#### Weight

Console - 5.4 lbs (2.45 kg)  
with rechargeable battery

T. F. sensor - 2.2 lbs (1.15 kg)

Grad. sensor - 2.5 lbs (1.15 kg)

Staff - 1.75 lbs (0.8 kg)



#### Head Office

222 Snidercroft Road  
Concord, Ontario, Canada L4K 1B5  
Telephone: (905) 669-2280  
Fax: (905) 669-6403 or 669-5132  
Telex: 06-964570

#### In the USA:

Scintrex Inc.  
85 River Rock Drive  
Unit 202  
Buffalo, NY 14207  
Telephone: (716) 298-1219  
Fax: (716) 298-1317

APPENDIX B

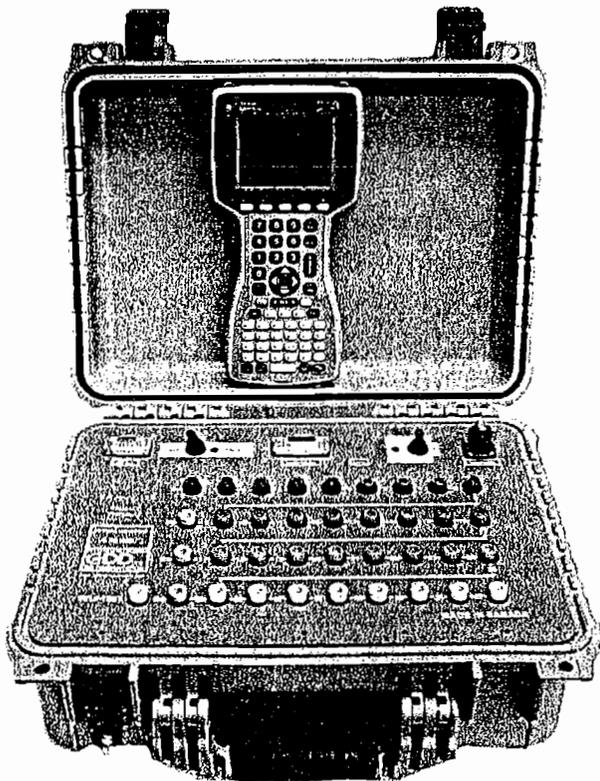


Canadian Manufacturer of Geophysical Instrumentation since 1976  
 Sales, Rental, Customer Service, R&D and Field training

WWW.GDD.CA

# 32 Channels IP Receiver Model GRx8-32

*«Field users have reported that the GDD IP Receiver provided more repeatable readings than any other time domain IP receiver and it read a few additional dipoles.»*



## Features

- 8 channels expandable to 16, 24 or 32
- Reads up to 32 ch. simultaneously in poles or dipoles
- PDA menu-driven software / simple to use
- 32 channels configuration allows 3D Survey:  
     4 lines X 8 channels - 2 lines X 16 channels or  
     1 line X 32 channels
- Link to a PDA by Bluetooth or RS-232 port
- Real-time data and automatic data stacking (Full Wave)
- Screen-graphics: decay curves, resistivity, chargeability
- Automatic SP compensation and gain setting
- 20 programmable chargeability windows
- Survey capabilities: Resistivity and Time domain IP
- One 24 bit A/D converter per channel
- Gain from 1 to 1,000,000,000 ( $10^8$ )
- Shock resistant, portable and environmentally sealed

GRx8-32: This new receiver is a compact and low consumption unit designed for high productivity Resistivity and Induced Polarization surveys. It features high ruggedness allowing to work in any field conditions

Reception poles/dipoles: 8 simultaneous channels expandable to 16, 24 or 32, for dipole-dipole, pole-dipole or pole-pole arrays.

Programmable windows: The GRx8-32 offers twenty fully programmable windows for a higher flexibility in the definition of the IP decay curve.

User modes available: Arithmetic, logarithmic, semi-logarithmic, Cole-Cole, IPR-12 and user define.

IP display: Chargeability values, Resistivity values and IP decay curves can be displayed in real time. The GRx8-32 can be used for monitoring the noise level and checking the primary voltage waveform.

Internal memory: The memory of 64 megabytes can store 64,000 readings. Each reading totalizes one kilobyte and includes the full set of parameters characterizing the measurements on 8 channels. The data is stored in flash memories not requiring any lithium battery for safeguard. A flash card stores the full wave signal for post-treatment processing.

## SPECIFICATIONS

**Number of channels:** 8, expandable to 16, 24 or 32  
**Survey capabilities:** Resistivity and Time domain IP  
**Twenty chargeability windows:** Arithmetic, logarithmic, semi-logarithmic, IPR-12 and user defined  
**Synchronization:** Automatic re-synchronization process on primary voltage signal  
**Noise reduction:** Automatic stacking number  
**Computation:** Apparent resistivity, chargeability, standard deviation, and % of symmetrical Vp  
**Size:** 41 X 33 X 18 cm (16 X 13 X 7 in)  
**Weight (32 channels):** 8.9 kg (19.6 lb)  
**Enclosure:** Heavy-duty Pelican case, environmentally sealed  
**Serial ports:** RS-232 and Bluetooth to communicate with a PDA  
**Temperature range:** -45 to +60°C (-49 to +140°F)  
**Humidity range:** Waterproof



## PDA included with GRx8-32

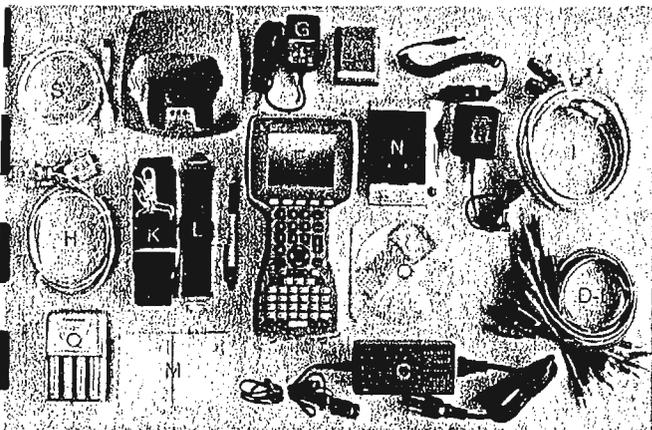
Standard Juniper - Allegro CX mobile PDA computer provided with the GDD receiver with all accessories.  
**Operating system:** Windows CE  
 Comes with Bluetooth and RS-232

## ELECTRICAL CHARACTERISTICS

**Ground Resistance:** Up to 1.5 MΩ  
**Signal waveform:** Time domain (ON+, OFF, ON-, OFF)  
**Time base:** 0.5, 1, 2, 4 and 8 seconds  
**Input impedance:** 10<sup>4</sup> GΩ  
**Primary voltage:** ±10 uV to ±15 V for any channel  
**Input:** True differential for common-mode rejection in dipole configuration  
**Voltage measurement:** Resolution 1 μV  
**SP offset adjustment:** ± 5 V, automatic compensation through linear drift correction per steps of 150 μV  
**Filter:** Eight-pole Bessel low-pass 15 Hz, notch filter 50 Hz and 60 Hz

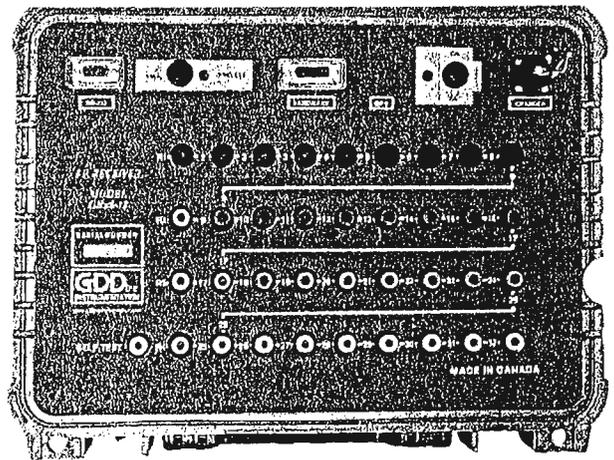
## POWER

**Power:** -12 V rechargeable batteries.  
 -Standard plug for external battery.



↓ Components included with GDD IP Receiver GRx8-32

## 32 channels GDD GRx8-32 IP Receiver



8 Channels →  
 +8 = 16 Ch. →  
 +8 = 24 Ch. →  
 +8 = 32 Ch. →

A	1x	Not shown but included: Receiver	L	1x	Allegro Cx hand strap
B	1x	Not shown but included: Transportation box	M	2x	Allegro Cx NIMH battery pack 3000mAh 3.6V
C	1x	GRx8-32 IP receiver wall charger (120-240V)	N	1x	Allegro Cx external NIMH 3000mAh 3.6V battery charger (120-240V)
D		Red cable banana/alligator (8 ch/10x, 16 ch/19x, 24 ch/28x, 32 ch/37x)	O	1x	Allegro Cx utility CD
E	2x	Black cable banana/alligator	P	1x	Allegro Cx AA alkaline battery holder
F	1x	Allegro Cx field computer	Q	1x	Charger with 4 AA 2400mAh 1.2V NIMH batteries
G	1x	Allegro Cx wall charger (120-240V)	R	1x	Allegro Cx USB power dock
H	1x	Serial communication cable 9 pos. D-SUB female - 9 pos. D-SUB female	S	1x	Allegro Cx USB cable for USB power dock
I	2x	Serial communication cable 9 pos. D-SUB female - 5 pos. Amphenol male	T	tx	Not shown but included: Instruction manual (Receiver)
K	1x	Allegro Cx shoulder strap	U	tx	Not shown but included: Instruction manual (Allegro Cx mobile PDA)

## PURCHASE

Can be shipped anywhere in the world.  
**RENTAL** – available in Canada and USA only  
 Starts on the day the instrument leaves GDD office in Quebec to the day of its return in GDD office. 50% of the rental fees up to a maximum of 4 months can be credited towards the purchase of the rented instrument.

## WARRANTY

All GDD instruments are covered by a one-year warranty. All repairs will be done free of charge at our office in Quebec, Quebec, Canada.

## SERVICE

If an instrument manufactured by GDD breaks down while under warranty or service contract, it will be replaced free of charge during repairs (upon request and subject to instruments availability).

## OTHER COSTS

Shipping, insurances, customs and taxes are extra if applicable.

## PAYMENT

Checks, credit cards, bank transfer, etc.

INSTRUMENTATION

3700, boul. de la Chaudière, suite 200  
 Québec (Québec), Canada G1X 4B7  
 Phone: +1 (418) 877-4249  
 Fax: +1 (418) 877-4054  
 E-Mail: [gdd@gddinstrumentation.com](mailto:gdd@gddinstrumentation.com)  
 Web Site: [www.gddinstrumentation.com](http://www.gddinstrumentation.com)



Specifications are subject to change without notice  
 Printed in Quebec, Canada, 2008

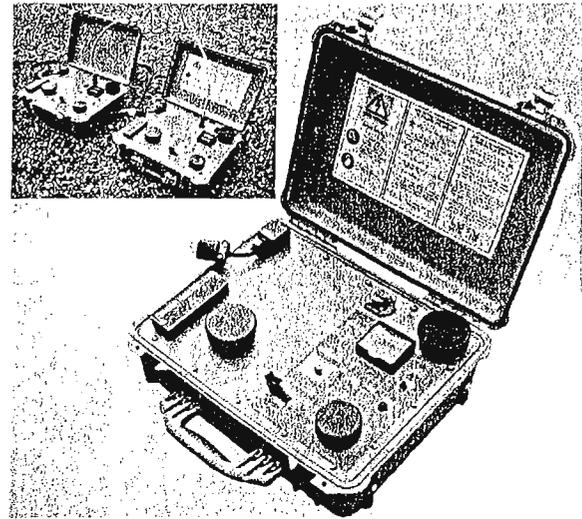
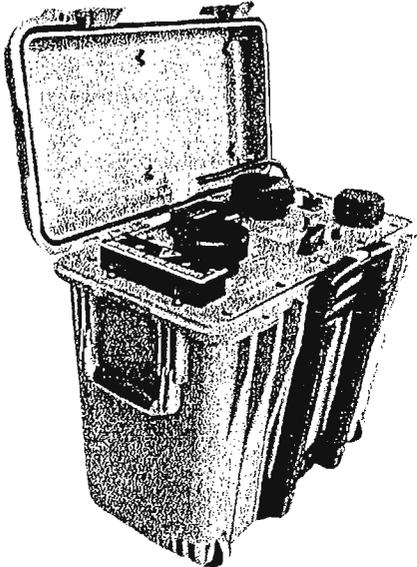


Canadian Manufacturer of Geophysical Instrumentation since 1976  
 Sales, Rental, Customer Service, R&D and Field training

## Induced Polarization Transmitter

TxIII-1800W-2400V-10A Model

TxII-3600W-2400V-10A Model

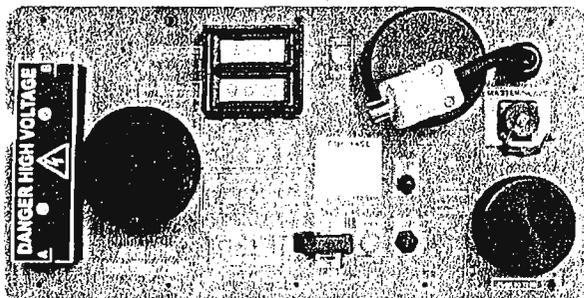


New feature: link two GDD 1800W or 3600W IP TX together and double the voltage (4800V) and power .

Its high power combined with its light weight and a Honda generator makes it particularly suitable for dipole-dipole Induced Polarization surveys.

- Protection against short circuits even at zero (0) ohm
- Output voltage range: 150 V – 2400 V / 14 steps
- Power source: 120 V – Optional: 220 V, 50 / 60 Hz
- Displays electrode contact, transmitting power and current
- One-year warranty on parts and labour

This backpackable 1800 watts Induced Polarization (I.P.) transmitter works from a standard 120 V source and is well adapted to rocky environments where a high output voltage of up to 2400 volts is needed. Moreover, in highly conductive overburden, at 150 V, the highly efficient TxII-1800W transmitter is able to send current up to 10 A. By using this I.P. transmitter, you obtain fast and high-quality I.P. readings even in the worst conditions. Link two GDD 1800 W IP TX together and transmit up to 3600 watts – 4800 volts – 10 amps.

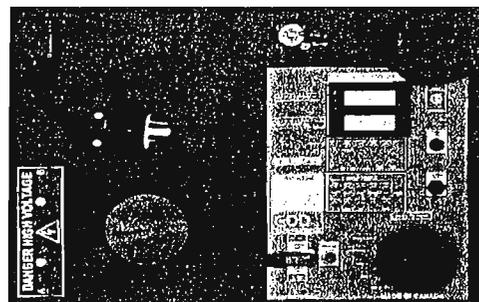


Face plate of the  
 ← 1800W  
 and  
 3600W →  
 IP Tx

Its high power combined with a Honda generator makes it particularly suitable for pole-dipole Induced Polarization surveys.

- Protection against short circuits even at zero (0) ohm
- Output voltage range: 150 V – 2400 V / 14 steps
- Power source: 220 V, 50 / 60 Hz - standard 220 V generator
- Displays electrode contact, transmitting power and current
- One-year warranty on parts and labour

This 3600 watts Induced Polarization (I.P.) transmitter works from a standard 220 V source and is well adapted to rocky environments where a high output voltage of up to 2400 volts is needed. Moreover, in highly conductive overburden, at 350 V, the highly efficient TxII-3600W transmitter is able to send current up to 10 A. By using this I.P. transmitter, you obtain fast and high-quality I.P. readings even in the most difficult conditions. Link two GDD 3600 W IP TX together and transmit up to 7200 watts – 4800 volts – 10 amps.



## SPECIFICATIONS

### TxII-1800W

- Size: 50cm x 30.5cm x 45.7 cm
- Weight: approximately 28 kg
- Operating temperature: -40 °C to 65 °C

## ELECTRICAL CHARACTERISTICS

### TxII-1800W and TxII-3600W

- Standard time base of 2 seconds for time-domain: 2 seconds ON, 2 seconds OFF
- Optional time base: DC, 0.5, 1, 2, 4 or DC, 1, 2, 4, 8 seconds
- Output current range: 0.030 to 10 A (normal operation)  
0.000 to 10 A (cancel open loop)
- Output voltage range: 150 to 2400 V / 14 steps
- Ability to link 2 GDD Tx to double power using optional Master / Slave cable

## CONTROLS

### TxII-1800W and TxII-3600W

- Power ON/OFF
- Output voltage range switch: 150 V, 180 V, 350 V, 420 V, 500 V, 600 V, 700 V, 840 V, 1000 V, 1200 V, 1400 V, 1680 V, 2000 V, 2400 V

## DISPLAYS

### TxII-1800W and TxII-3600W – now 2 displays

- Output current LCD: reads to  $\pm 0.0010$  A.
- Electrode contact displayed when not transmitting.
- Output power displayed when transmitting.
- Automatic thermostat controlled LCD heater for read-out.
- Total protection against short circuits even at zero (0) ohm.
- Indicator lamps in case of overload:
  - High voltage ON/OFF
  - Output overcurrent
  - Generator over or undervoltage
  - Overheating
  - Logic fail
  - Open Loop Protection

## POWER

### TxII-1800W

Recommended generator:

- Standard 120 V / 60 Hz backpackable Honda generator
- Suggested models: Honda EU1000iC, 1000 W, 13.5 kg or Honda EU2000iC, 2000 W, 21.0 kg

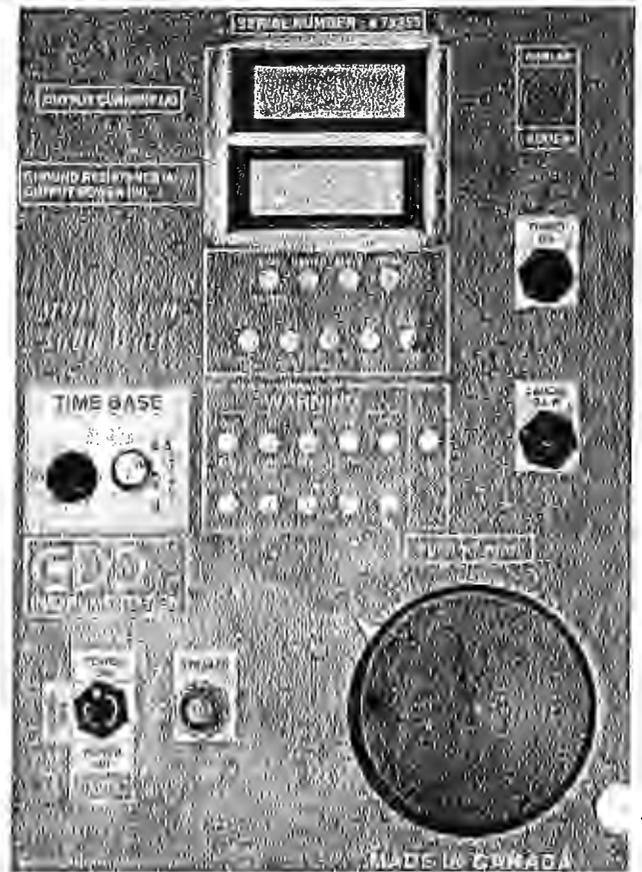
## DESCRIPTION

### TxII-1800W

- Includes shipping box, instruction manual and 110 V plug
- Optional backpackable Tx frame, Master / Slave optional cable

### TxII-3600W

- Size: 51 X 4 .5 X 21.5 cm – built in transportation box from Pelican
- Weight: approximately 32 kg
- Operating temperature: -40 °C to 65 °C



### TxII-3600W

Recommended generator :

- Standard 220 V, 50 / 60 Hz Honda generator
- Suggested models: EM3500XK1C, 3500 W, 62 kg or EM5000XK1C, 5000 W, 77 kg

### TxII-3600W

- Includes built-in shipping box, instruction manual and 220 V plug
- Optional 220 V extension, Master / Slave optional cable

## PURCHASE

Can be shipped anywhere in the world.

RENTAL – available in Canada and USA only

Starts on the day the instrument leaves GDD office in Quebec to the day of its return in GDD office. 50% of the rental fees up to a maximum of 4 months can be credited towards the purchased of the rented instrument.

## WARRANTY

All GDD instruments are covered by a one-year warranty. All repairs will be done free of charge at our office in Quebec, Quebec, Canada.

## OTHER COSTS

Shipping, insurances, customs and taxes are extra if applicable.

## PAYMENT

Checks, credit cards, bank transfer, etc

## SERVICE

If an instrument manufactured by GDD breaks down while under warranty or service contract, it will be replaced free of charge during repairs (upon request and subject to instruments availability).

INSTRUMENTATION



3700, boul. de la Chaudière, suite 200  
Québec (Québec)  
Canada G1X 4B7  
Phone: +1 (418) 877-4249  
Fax: +1 (418) 877-4054  
E-Mail: [gdd@gddinstrumentation.com](mailto:gdd@gddinstrumentation.com)  
Web Site: [www.gddinstrumentation.com](http://www.gddinstrumentation.com)

Specifications are subject to change without notice  
Printed in Quebec, Canada, 2008

Date: 2012-JAN-13

GEOSCIENCE ASSESSMENT OFFICE  
933 RAMSEY LAKE ROAD, 3rd FLOOR  
SUDBURY, ONTARIO  
P3E 6B5

PIERRE C ROBERT  
96 TAMARACK  
TIMMINS, ONTARIO  
P4N 6P6 CANADA

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

**Submission Number:** 2.49490  
**Transaction Number(s):** W1160.02044

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.

There was no response to the 45 day notice. Accordingly, the report is being approved as indicated in the 45 day notice letter.

**REDUCTION**

The 45 days outlined in the Notice dated November 21, 2011 have passed. Assessment work credit has been approved as outlined on the attached Work Report Summary. The assessment credit is being reduced by \$11,550 (reduction only on claim 4247615). The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$178,069.

If you have any question regarding this correspondence, please contact JIM MCAULEY by email at james.mcauley@ontario.ca or by phone at (705) 670-5855.

Yours Sincerely,



Roy Denomme  
Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

Wade Travis Kornik  
(Claim Holder)

Pierre C Robert  
(Assessment Office)

Assessment File Library

Pierre C Robert  
(Claim Holder)



**Work Report Checklist**

2. 49490

Folder ID #: 17172

Transaction #: W 1160.02044

Submission #: 2. 49490

Date Received / Date entered: Sept 20, 2011 / Sept 21, 2011 JA

Check for completed forms, technical reports and maps: Paper + CD  Via EAS  All paper  2 copies.  
 Assessment Work Performed on Crown Lands  Assessment Work Performed on Mining Lands

**SUBMISSION RECEIVED BY PAPER AND CD** (if all paper submission, go to line 4)

Scan CD for viruses	NA
Open CD and check for correct format, technical report and maps (open/close each document)	NA
Print agent letter, contiguity sketch, notice of intention (if applicable) and option agreement from CD	NA
Enter in PUBLIC side of EAS and submit it	✓
Print submission receipt from Outlook	✓
Retrieve submission through ADMIN side of EAS and create polygon	✓
Load to Claims 2 – take note of W# generated / ensure correct mining division is generated	✓
Retrieve report through Claims 2 – ensure recording date is correct	✓
Save/check report – print any warning/error messages	✓
Print work report summary	✓
Enter in work report tracking log	✓
Label CD with Folder ID # and 2. #	✓

**SUBMISSION RECEIVED VIA EAS**

Retrieve submission through ADMIN & check if reports/maps/other documents are included	
Create polygon	
Load to Claims 2 – take note of W# generated / ensure correct mining division is generated	
Retrieve report through Claims 2 – save & check report – print any warning/error messages	
Print work report summary	
Enter in work report tracking log	

**CHECK ALL THAT APPLY:**

(use this section only if client submitted via EAS)

- Abstracts printed
- Agent letter on file → *see note*
- Notice of Intention to Perform Work
- Exclusion of time
- Work performed on Leases/Patents
- Are claims contiguous
- 0\$ applied - email to Senior Clerk

- Revisions requested via EAS
- Pertinent sections unlocked & saved for client
- Revision notice indicator set (under Folder ID)
- Revision request email printed
- Revisions received
- Pertinent sections relocked & saved

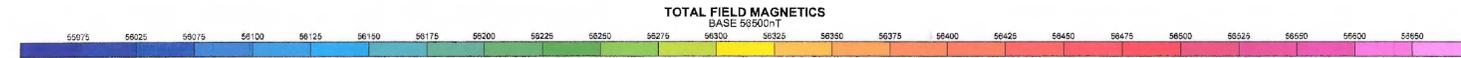
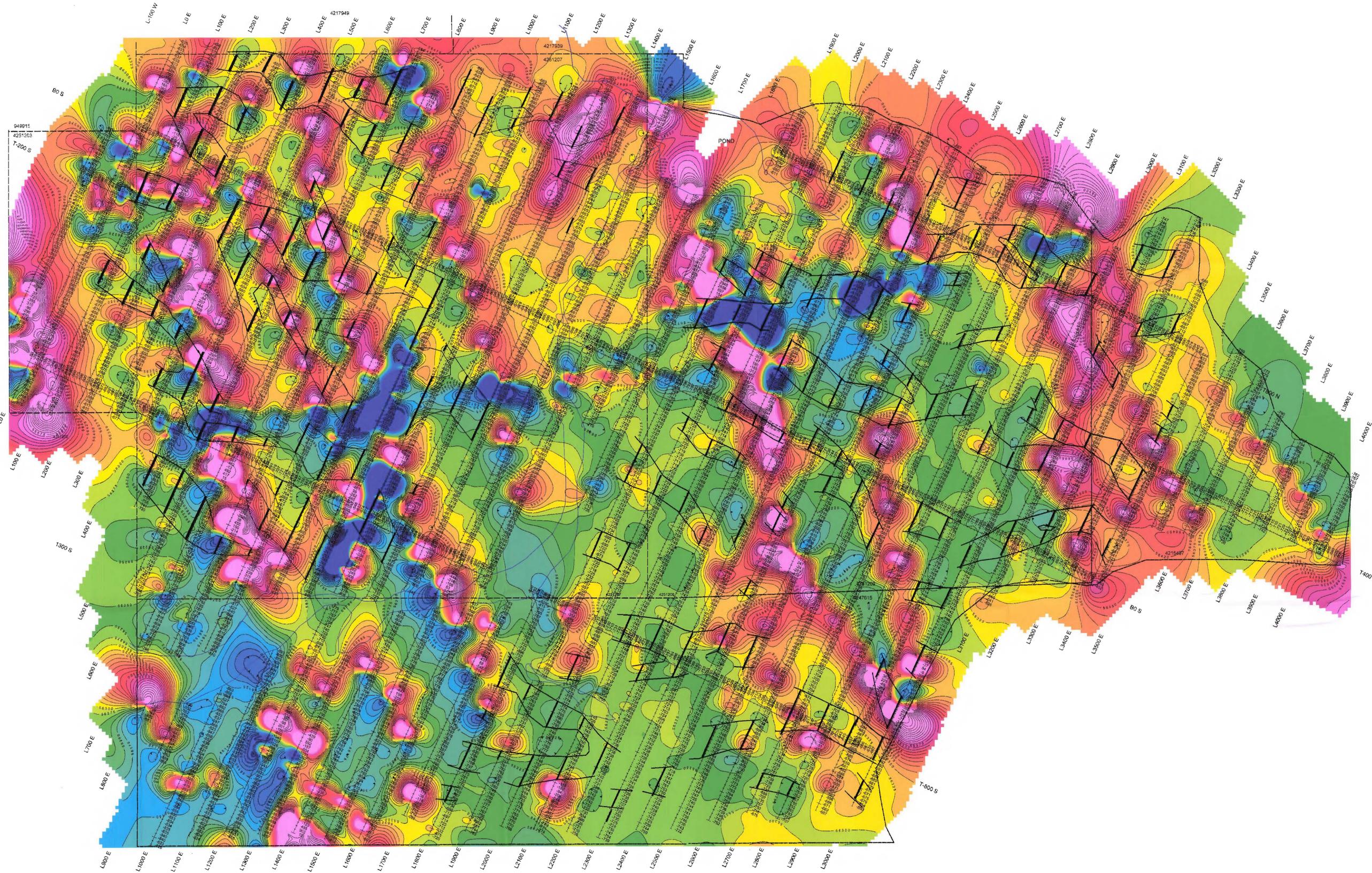
*10:16 am Sept 21/11. Spoke w John Grant; informed him that he will not get correspondence if he is not an agent. He is OK with this but will notify Silver Shield Resources to provide an agent letter if they want the correspondence.*

- MW1 – claims deleted from report – M \_\_\_\_\_
- Claims administrator advised of deletion
- Patented Land where exploration work reported – Parcel Abstracts forwarded to Disposition Office

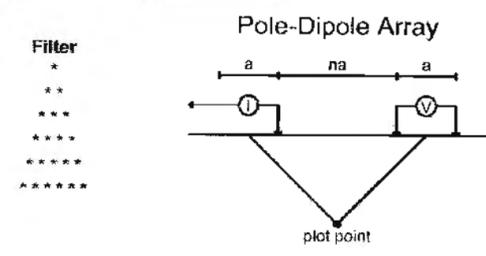
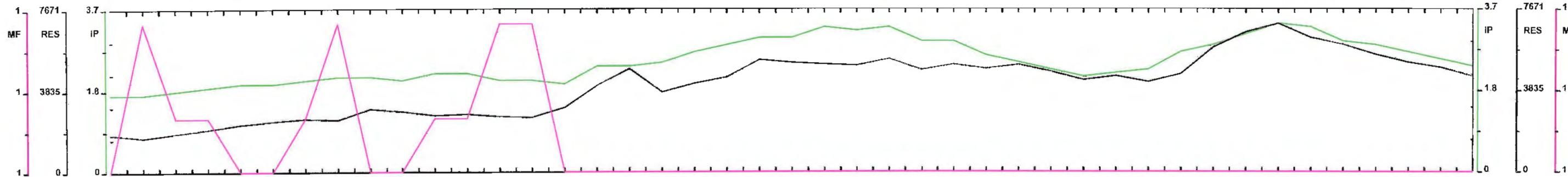
Resident Geologist - Timmins.

Comments: \* No Assignments.

Option agreement / beneficial interest	✓	Close Folder in EAS	✓
Checked in Claims 2	✓	Delete technical data in EAS if rejected	
Post / Approved	✓		

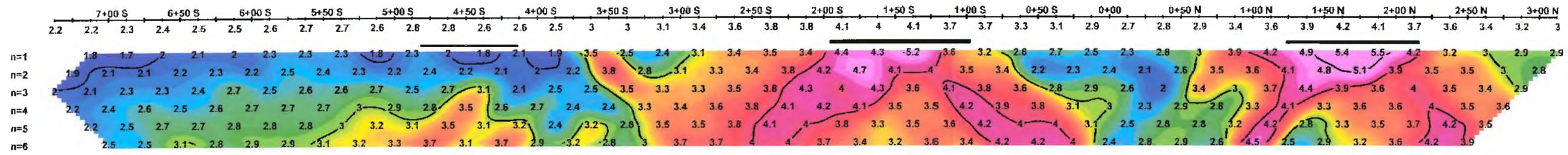


SILVER SHIELD RESOURCES CORP.  
 DENTON PROJECT/ DENTONTOWNSHIP  
 TOTAL FIELD MAGNETIC SURVEY/ IP ANOMALIES  
 SCINTREX ENVI MAG SYSTEM  
 CONTOURED: 25nT  
 MAY2011 EXSIS EXPLORATION LIMITED E-757



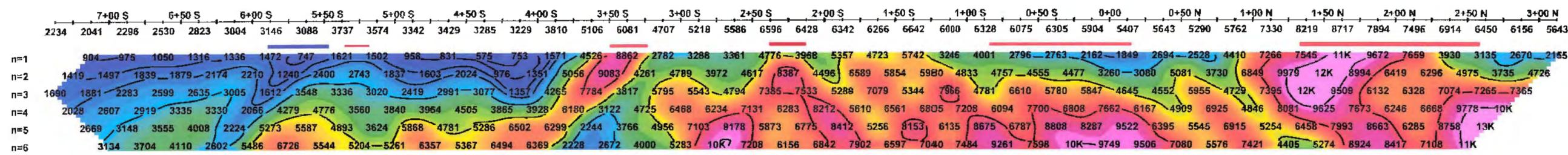
DIPOLE LENGTH : a=25  
 DIPOLE SPACINGS : n=6  
 FREQUENCIES :

CHARGEABILITY  
mV/V



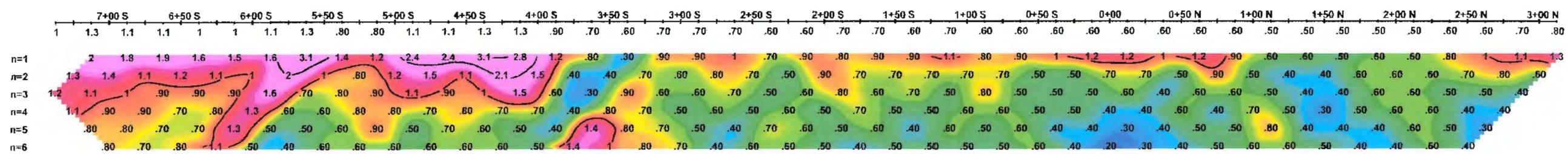
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m



RESISTIVITY  
OHMS/M

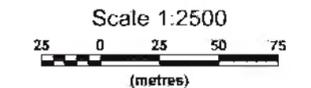
METAL  
FACTOR



METAL FACTOR  
IPX1000/RES

CHARGEABILITY  
Interval 1%, 10%  
 RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...  
 METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

INSTRUMENTS  
 RECEIVER : GDD GRx8-32  
 TRANSMITTER : GDD 3.6KWATT

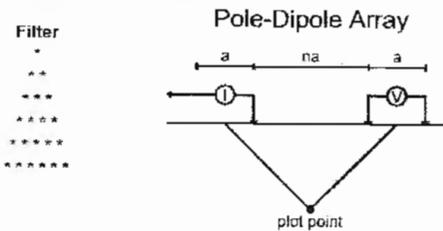
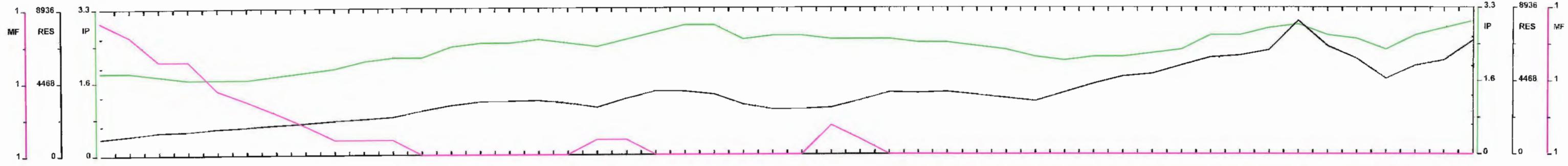


SILVER SHIELD RES. CORP.

INDUCED POLARIZATION

LINE 1+00E

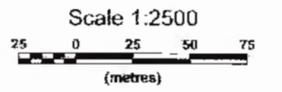
Date : MARCH 2010  
 Property : DENTON PROJECT  
 Township : DENTON TWP.  
 Survey by : EXSICS EXPLORATION LTD.



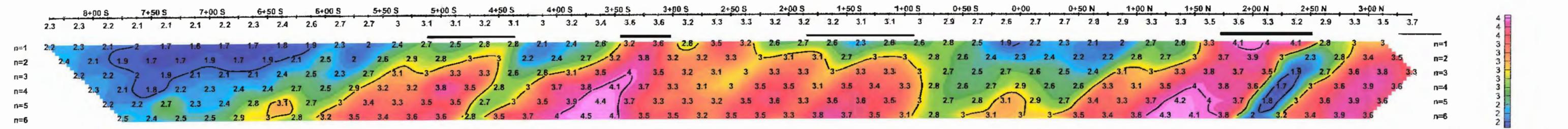
DIPOLE LENGTH : a=25  
DIPOLE SPACINGS : n = 6  
FREQUENCIES :

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..

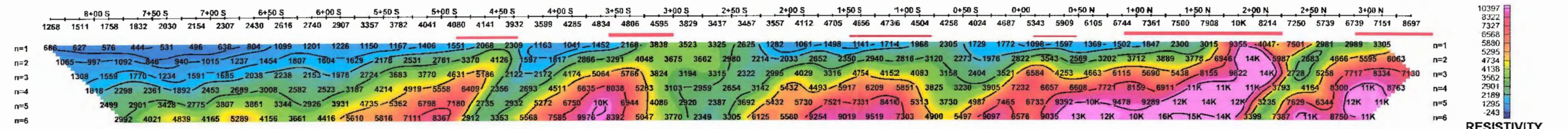
INSTRUMENTS  
RECEIVER : GDD.GR8-32  
TRANSMITTER : GDD 3.6KWATT



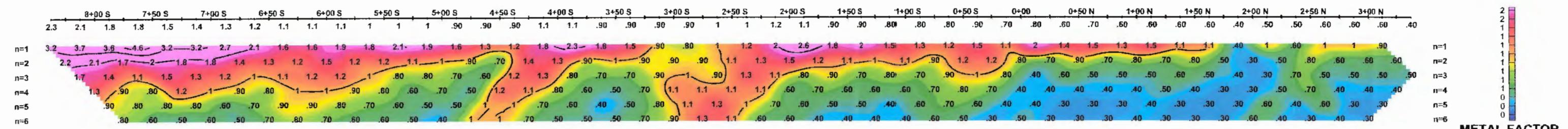
CHARGEABILITY  
mV/V



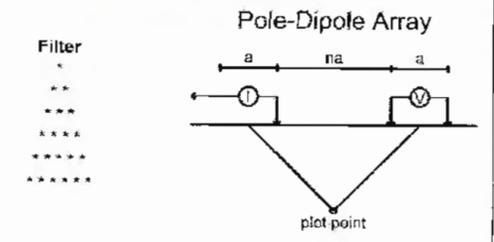
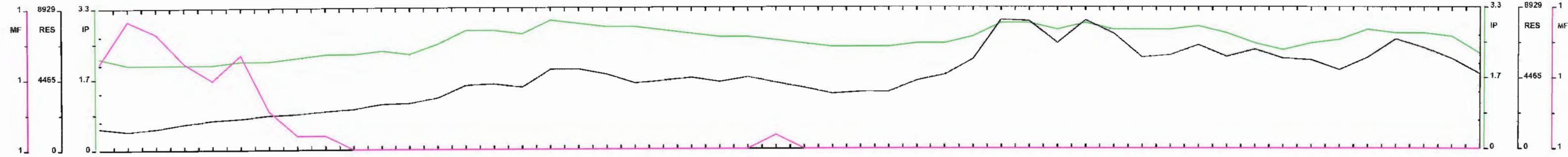
APPARENT  
RESISTIVITY  
ohm-m



METAL  
FACTOR

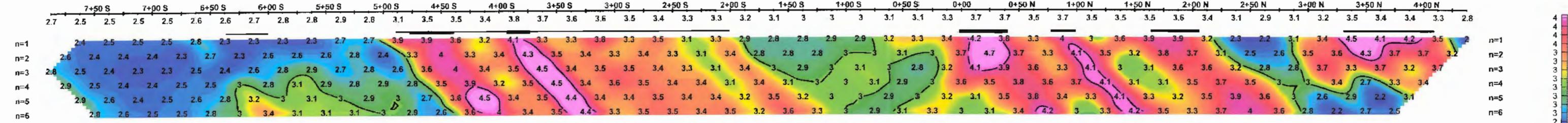


SILVER SHIELD RES. CORP.  
INDUCED POLARIZATION  
LINE 2+00E  
Date : MARCH 2010  
Property : DENTON PROJECT  
Township : DENTON TWP.  
Survey by : EXSICS EXPLORATION LTD.



DIPOLE LENGTH : a=25  
 DIPOLE SPACINGS : n=6  
 FREQUENCIES :

CHARGEABILITY  
mV/V

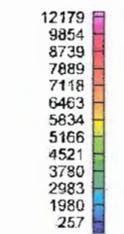
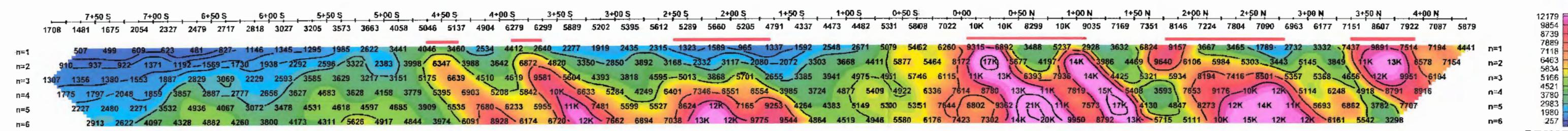


CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..

INSTRUMENTS  
RECEIVER : GDD.GRx8-32  
TRANSMITTER : GDD 3.6KWATT

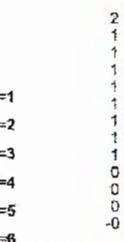
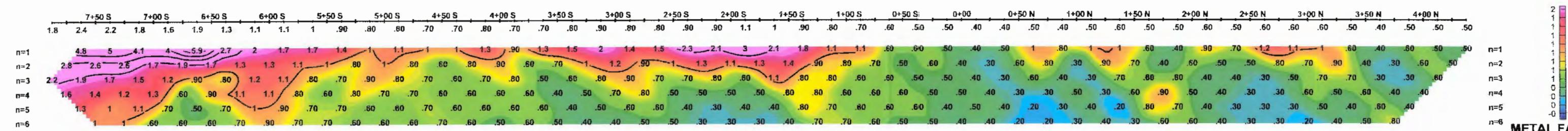
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m

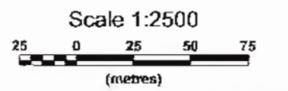


RESISTIVITY  
OHMS/M

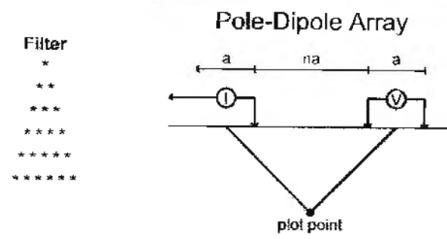
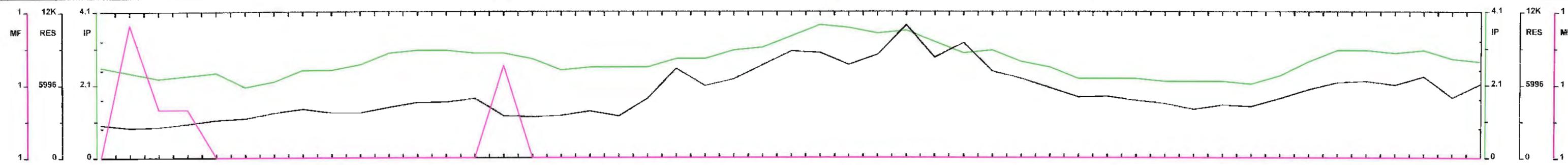
METAL  
FACTOR



METAL FACTOR  
IPX1000/RES



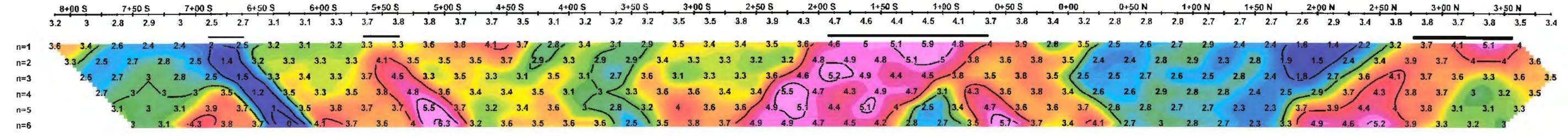
SILVER SHIELD RES. CORP.  
 INDUCED POLARIZATION  
 LINE 3+00E  
 Date : MARCH 2010  
 Property : DENTON PROJECT  
 Township : DENTON TWP.  
 Survey by : EXSICS EXPLORATION LTD.



DIPOLE LENGTH : a=25  
 DIPOLE SPACINGS : n = 6  
 FREQUENCIES :

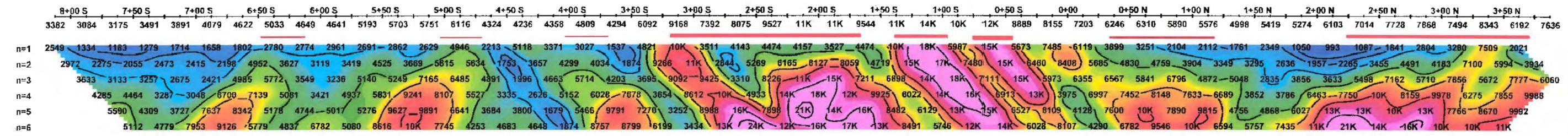
CHARGEABILITY  
 Interval 1%, 10%  
 RESISTIVITY  
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..  
 METAL FACTOR  
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..  
 INSTRUMENTS  
 RECEIVER : GDD GRx8-32  
 TRANSMITTER : GDD 3.6KWATT

CHARGEABILITY  
mV/V



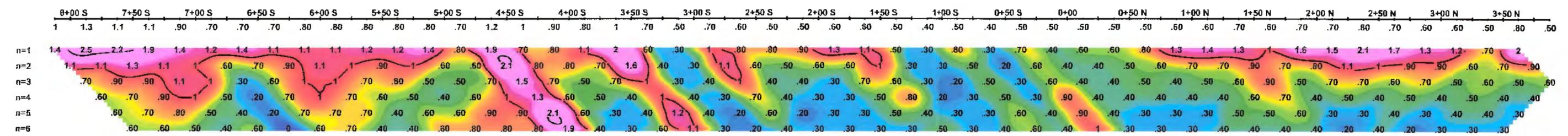
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m

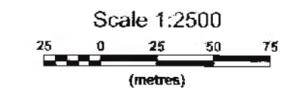


RESISTIVITY  
OHMS/M

METAL  
FACTOR



METAL FACTOR  
IPX1000/RES

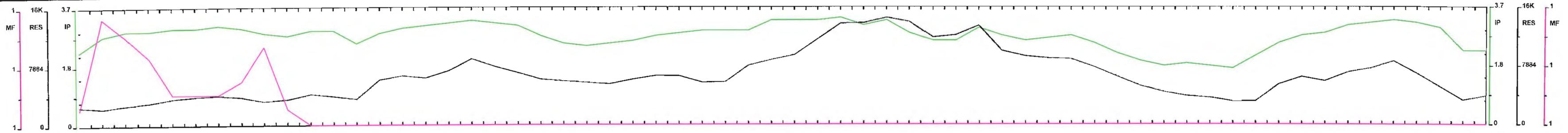


SILVER SHIELD RES. CORP.

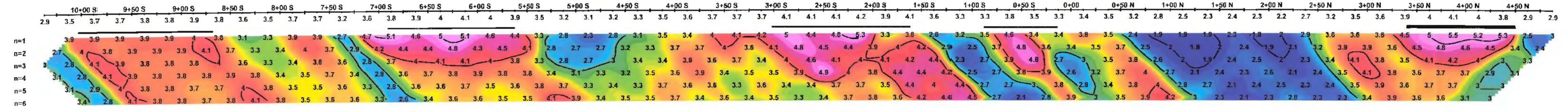
INDUCED POLARIZATION

LINE 4+00E

Date : MARCH 2010  
 Property : DENTON PROJECT  
 Township : DENTON TWP.  
 Survey by : EXSICS EXPLORATION LTD.

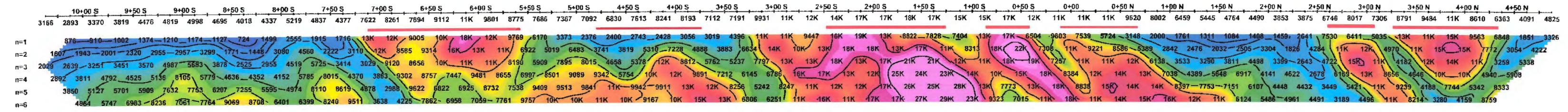


CHARGEABILITY  
mV/V



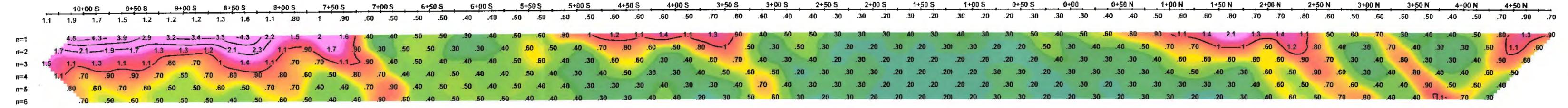
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m

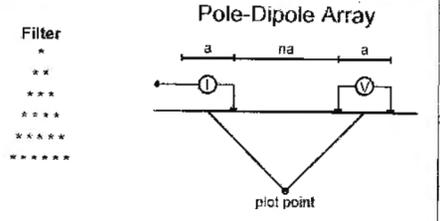


RESISTIVITY  
OHMS/M

METAL  
FACTOR



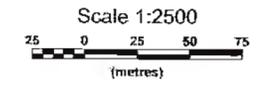
METAL FACTOR  
IPX1000/RES



DIPOLE LENGTH : a=25  
DIPOLE SPACINGS : n = 6  
FREQUENCIES :

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...

INSTRUMENTS  
RECEIVER : GDD GRx8-32  
TRANSMITTER : GDD 3.6KWATT



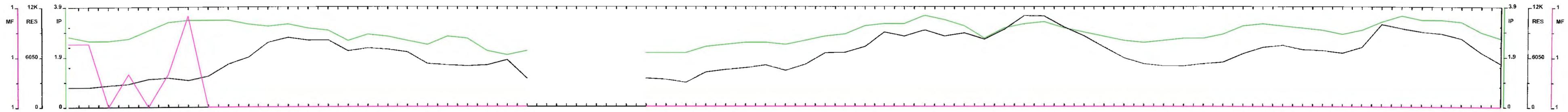
SILVER SHIELD RES. CORP.

INDUCED POLARIZATION

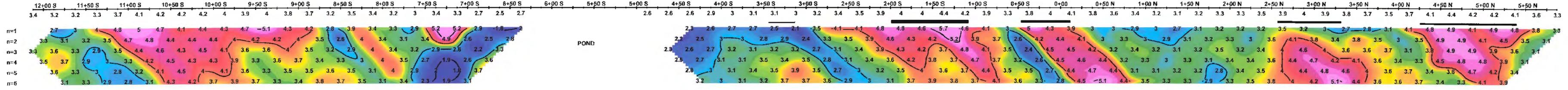
LINE 5+00E

Date : MARCH 2010  
Property : DENTON PROJECT  
Township : DENTON TWP.  
Survey by : EXSICS EXPLORATION LTD.

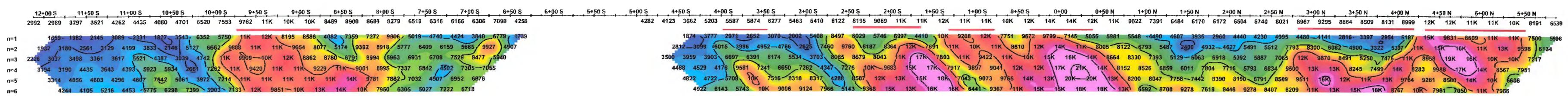




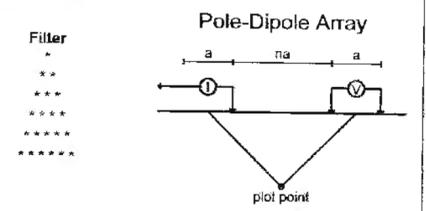
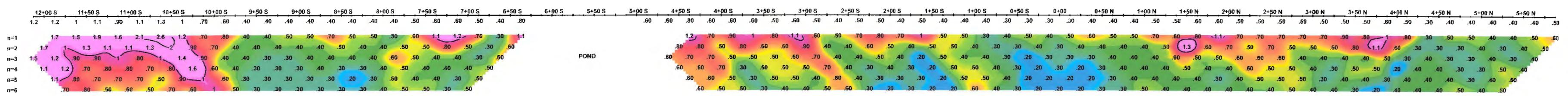
CHARGEABILITY  
mV/V



APPARENT  
RESISTIVITY  
ohm-m



METAL  
FACTOR



DIPOLE LENGTH : a=25  
DIPOLE SPACINGS : n = 6  
FREQUENCIES :

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...

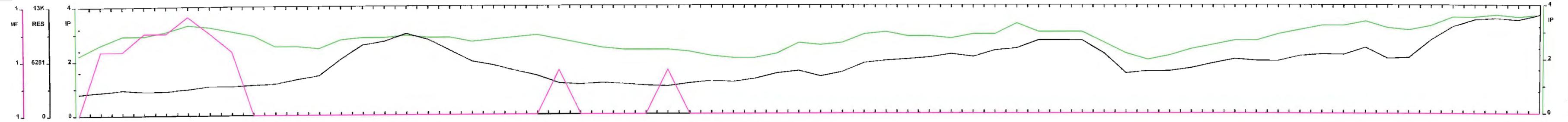
INSTRUMENTS  
RECEIVER : GDD GRx8-32  
TRANSMITTER : GDD 3.6KWATT



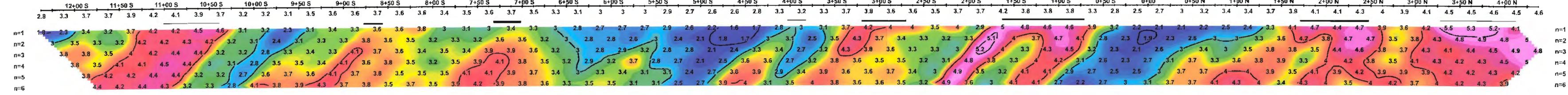
SILVER SHIELD RES. CORP.  
INDUCED POLARIZATION

LINE 7+00E

Date : MARCH 2010  
Property : DENTON PROJECT  
Township : DENTON TWP.  
Survey by : EXSICS EXPLORATION LTD.

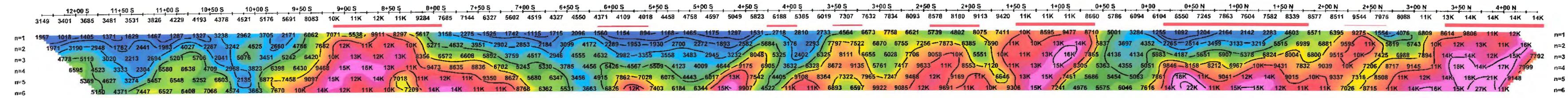


CHARGEABILITY  
mV/V



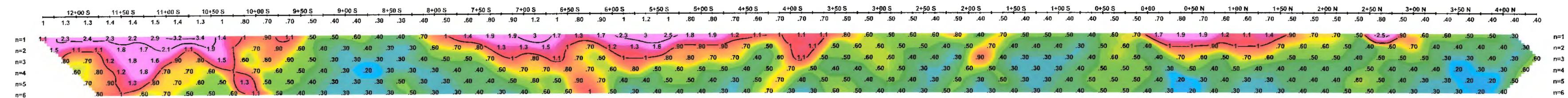
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m

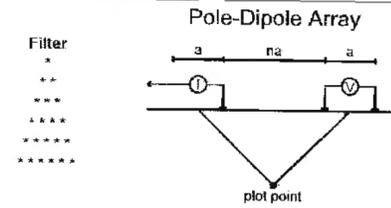


RESISTIVITY  
OHMS/M

METAL  
FACTOR



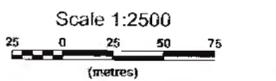
METAL FACTOR  
IPX1000/RES



DIPOLE LENGTH : a=25  
DIPOLE SPACINGS : n = 6  
FREQUENCIES :

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...

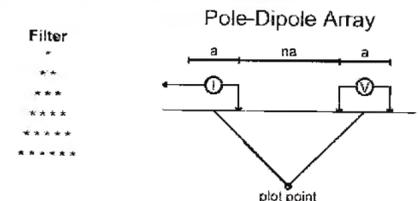
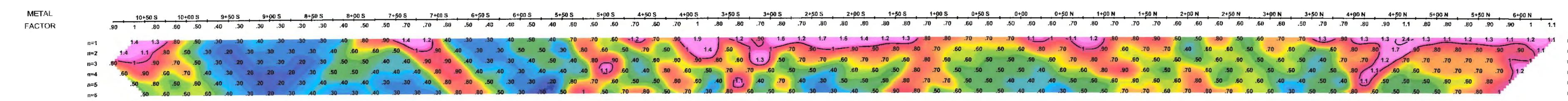
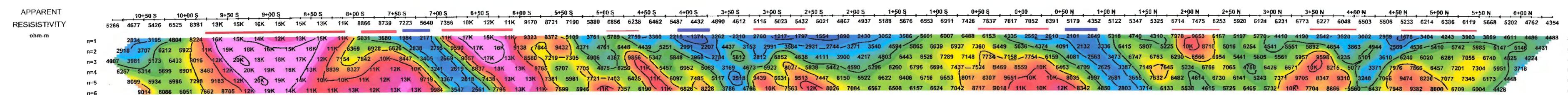
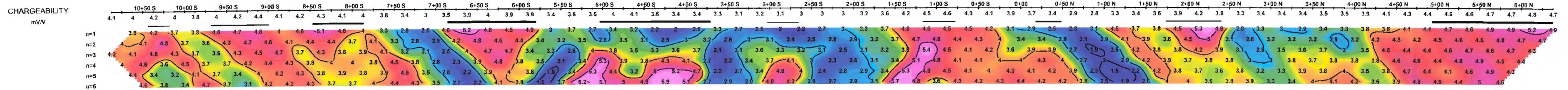
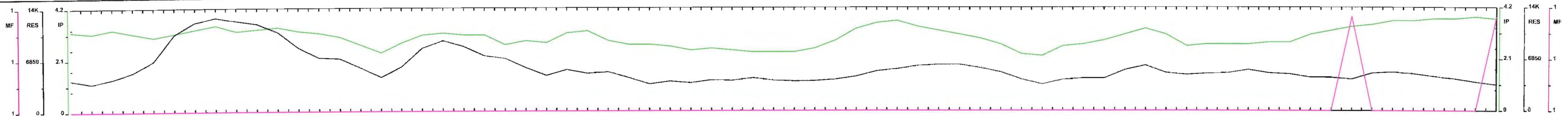
INSTRUMENTS  
RECEIVER : GDD. GRx8-32  
TRANSMITTER : GDD 3.6KWATT



SILVER SHIELD RES. CORP.  
INDUCED POLARIZATION

LINE 8+00E

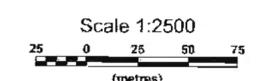
Date : MARCH 2010  
Property : DENTON PROJECT  
Township : DENTON TWP.  
Survey by : EXSICS EXPLORATION LTD.



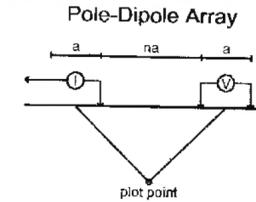
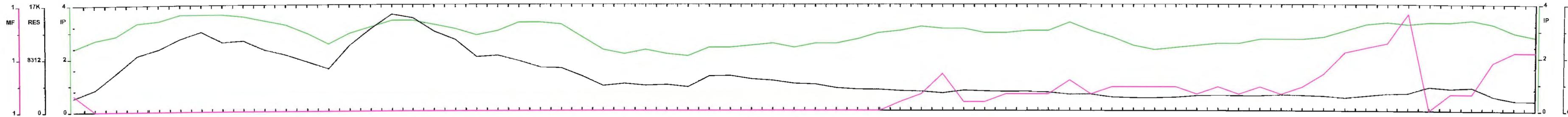
DIPOLE LENGTH : a=25  
 DIPOLE SPACINGS : n = 6  
 FREQUENCIES :

CHARGEABILITY  
 Interval 1%, 10%  
 RESISTIVITY  
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...  
 METAL FACTOR  
 Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...

INSTRUMENTS  
 RECEIVER : GDD, GRx8-32  
 TRANSMITTER : GDD 3.6KWATT

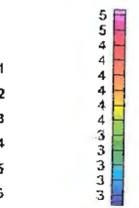
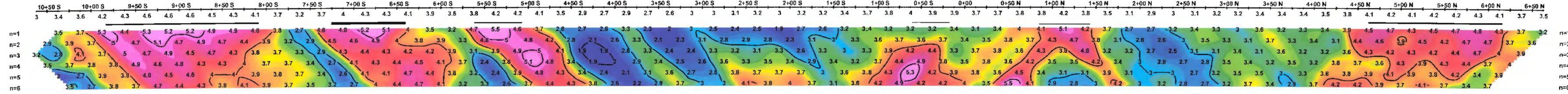


SILVER SHIELD RES CORP.  
 INDUCED POLARIZATION  
 LINE 9+00E  
 Date : MARCH 2010  
 Property : DENTON PROJECT  
 Township : DENTON TWP.  
 Survey by : EXSICS EXPLORATION LTD.



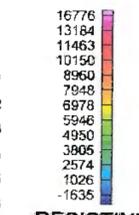
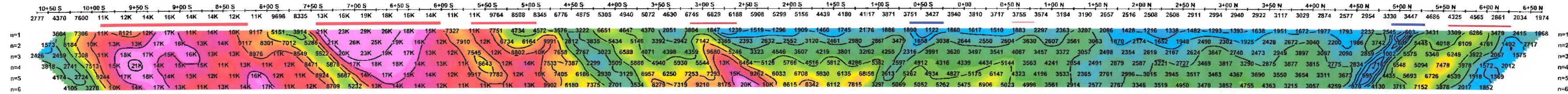
DIPOLE LENGTH : a=25  
 DIPOLE SPACINGS : n=6  
 FREQUENCIES :

CHARGEABILITY  
mV/V



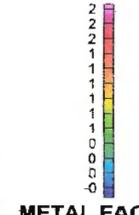
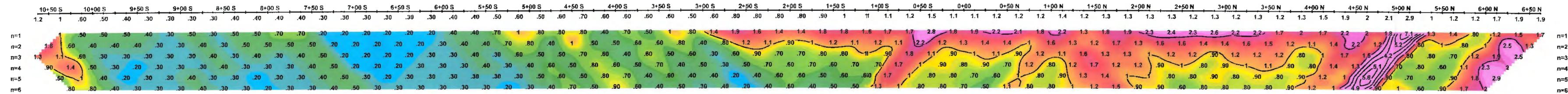
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m



RESISTIVITY  
OHMS/M

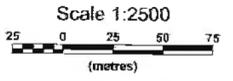
METAL  
FACTOR



METAL FACTOR  
IPX1000/RES

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.6, 10, ...  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...

INSTRUMENTS  
RECEIVER : GDD GRx8-32  
TRANSMITTER : GDD 3.6KWATT

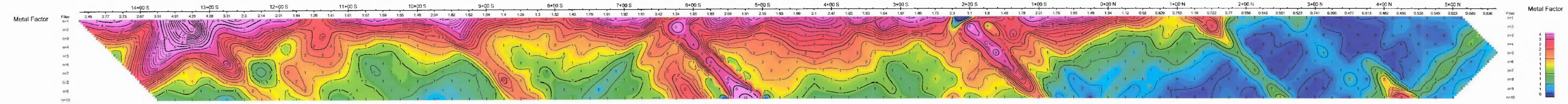
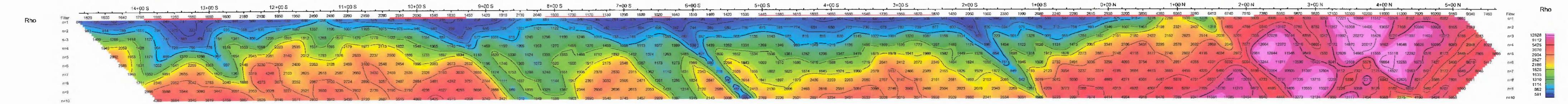
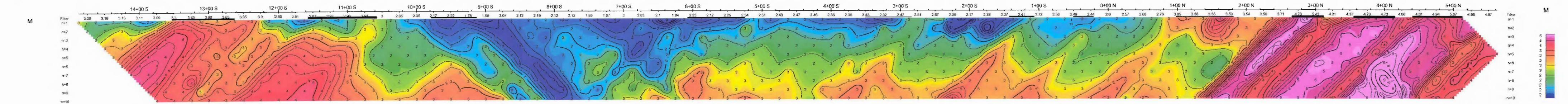
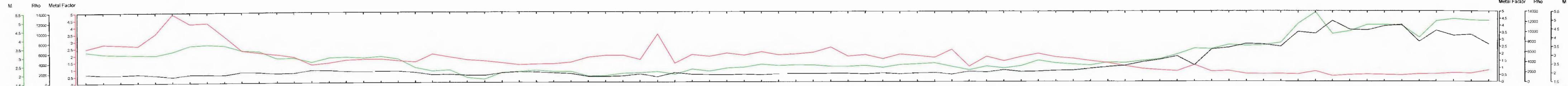


SILVER SHIELD RES. CORP.

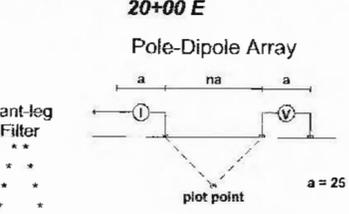
INDUCED POLARIZATION

LINE 10+00E

Date : MARCH 2010  
 Property : DENTON PROJECT  
 Township : DENTON TWP.  
 Survey by : EXSICS EXPLORATION LTD.



**Pseudo Section Plot**  
20+00 E



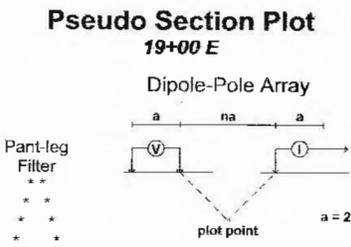
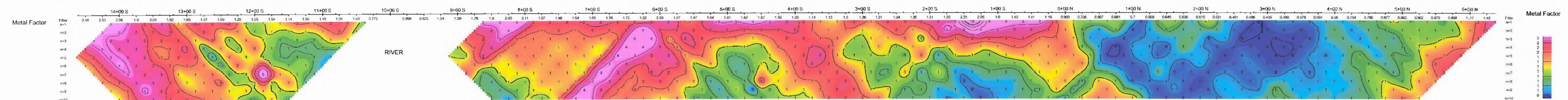
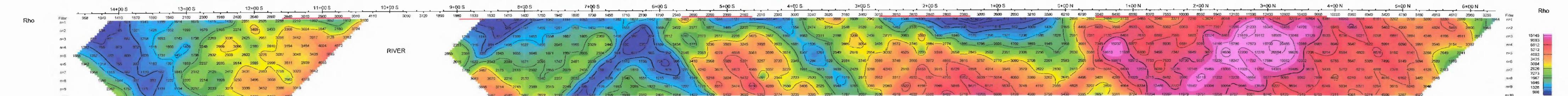
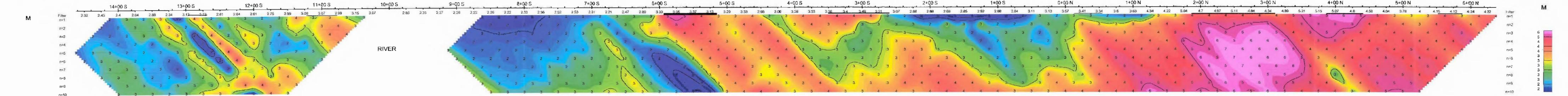
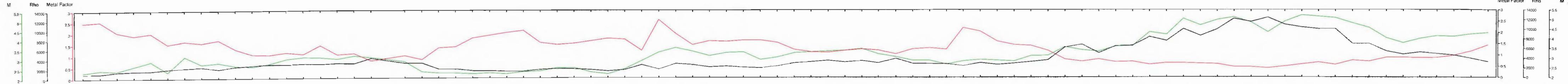
Logarithmic Contours  
1.5, 2, 3, 5, 7.5, 10,...

**INTERPRETATION**

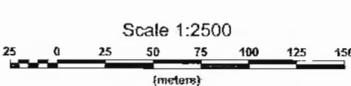
- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:2500  
0 25 50 75 100 125 150 (meters)

**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**  
Date: 14/09/2011  
Interpretation: J.C. GRANT  
**EXSICS EXPLORATION LIMITED**



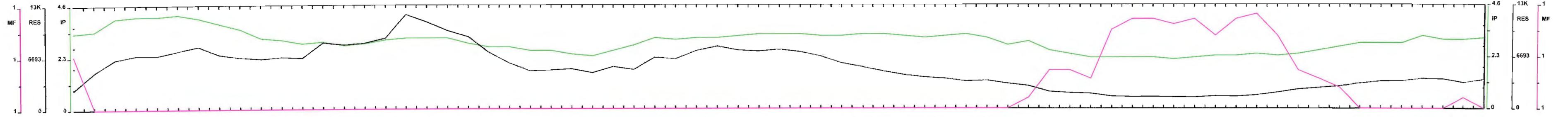
- INTERPRETATION**
- Strong increase in polarization accompanied by marked decrease in resistivity.
  - Well defined increase in polarization without marked resistivity decrease.
  - Poorly defined polarization increase with no resistivity signature.
  - ▼ Low resistivity feature.



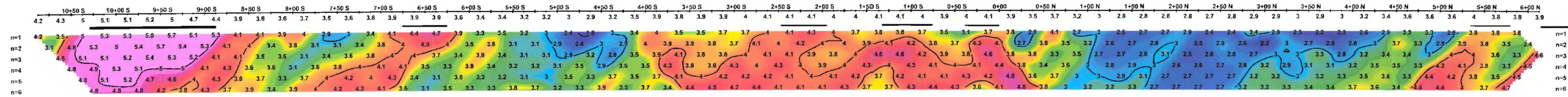
**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

Date: 14/09/2011  
 Interpretation: J.C. GRANT

**EXSICS EXPLORATION LIMITED**

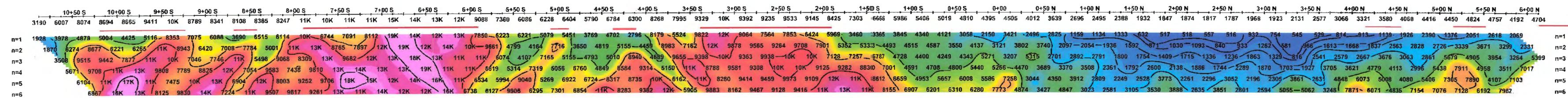


CHARGEABILITY  
mV/V



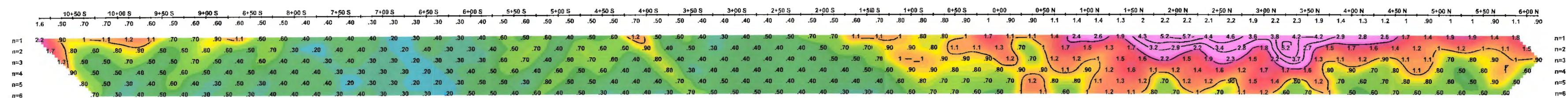
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m

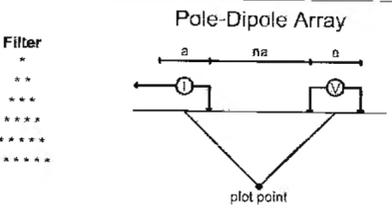


RESISTIVITY  
OHMS/M

METAL  
FACTOR



METAL FACTOR  
IPX1000/RES



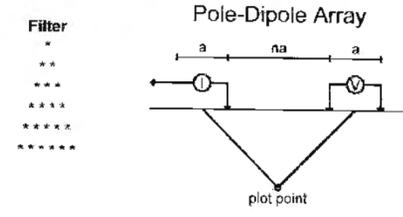
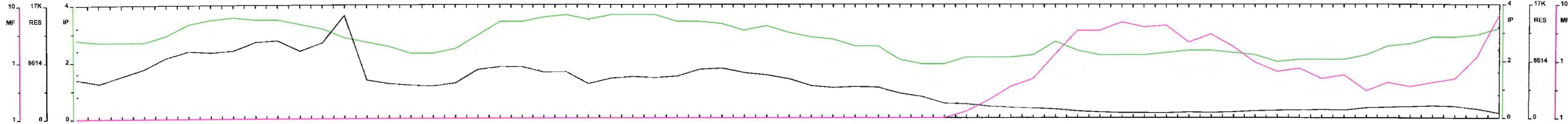
DIPOLE LENGTH : a=25  
DIPOLE SPACINGS : n = 6  
FREQUENCIES :

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...

INSTRUMENTS  
RECEIVER : GDD GRx8-32  
TRANSMITTER : GDD 3.6KWATT

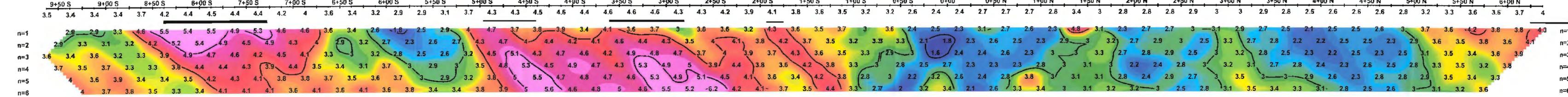


SILVER SHIELD RES. CORP.  
INDUCED POLARIZATION  
LINE 11+00E  
Date : MARCH 2010  
Property : DENTON PROJECT  
Township : DENTON TWP.  
Survey by : EXSICS EXPLORATION LTD.



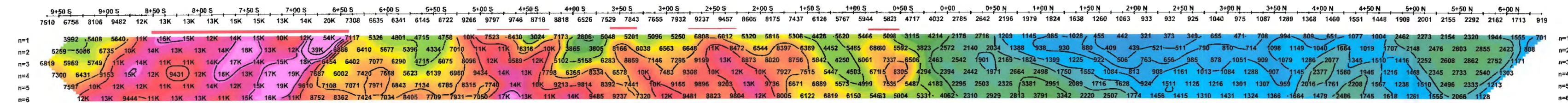
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 DIPOLE SPACINGS : n = 6  
 FREQUENCIES :

CHARGEABILITY  
mV/V



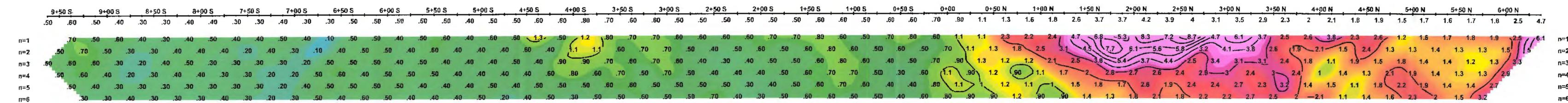
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m



RESISTIVITY  
OHMS/M

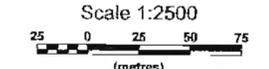
METAL  
FACTOR



METAL FACTOR  
IPX1000/RES

CHARGEABILITY  
Interval 1%, 10%  
 RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...  
 METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...

INSTRUMENTS  
 RECEIVER : GDD GRx8-32  
 TRANSMITTER : GDD 3.6KWATT

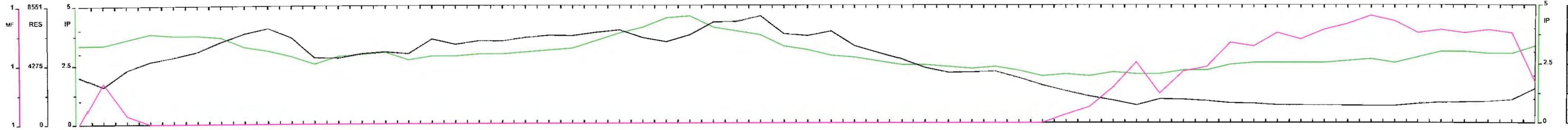


SILVER SHIELD RES. CORP.

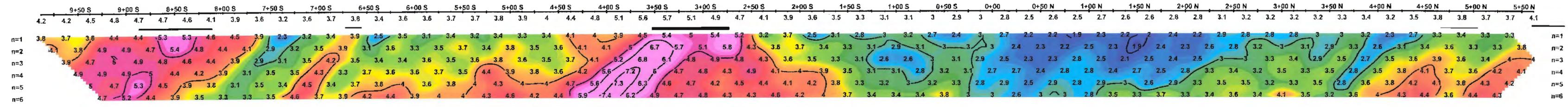
INDUCED POLARIZATION

LINE 12+00E

Date : MARCH 2010  
 Property : DENTON PROJECT  
 Township : DENTON TWP.  
 Survey by : EXSICS EXPLORATION LTD.

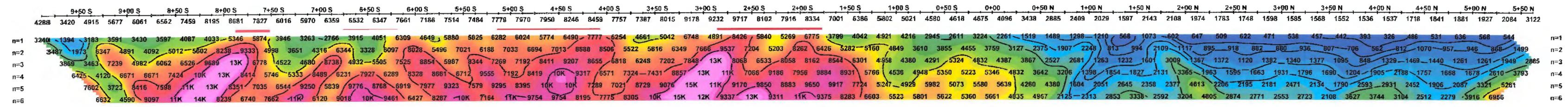


CHARGEABILITY  
mV/V



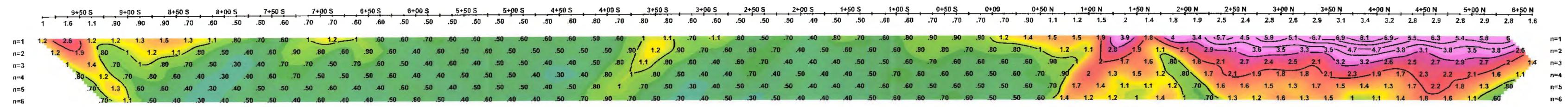
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m

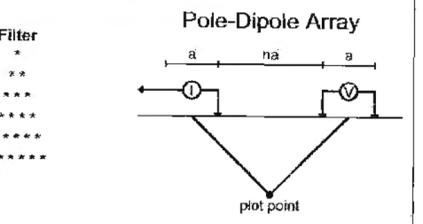


RESISTIVITY  
OHMS/M

METAL  
FACTOR



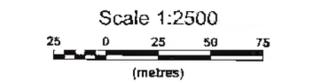
METAL FACTOR  
IPX1000/RES



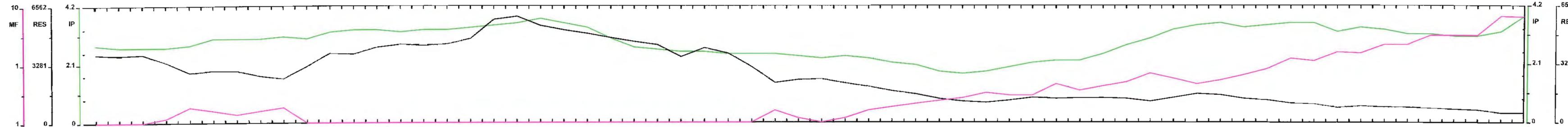
DIPOLE LENGTH : a=25  
DIPOLE SPACINGS : n = 6  
FREQUENCIES :

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10...  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10...

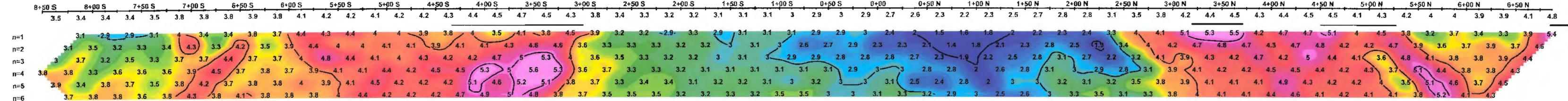
INSTRUMENTS  
RECEIVER : GDD GRx8-32  
TRANSMITTER : GDD 3.6KWATT



SILVER SHIELD RES. CORP.  
INDUCED POLARIZATION  
LINE 13+00E  
Date : MARCH 2010  
Property : DENTON PROJECT  
Township : DENTON TWP.  
Survey by : EXSICS EXPLORATION LTD.

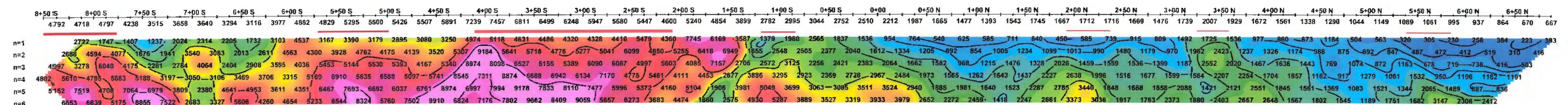


CHARGEABILITY  
mV/V



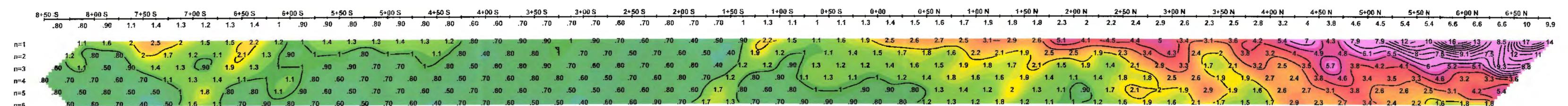
CHARGEABILITY  
MV/V

APPARENT  
RESISTIVITY  
ohm-m

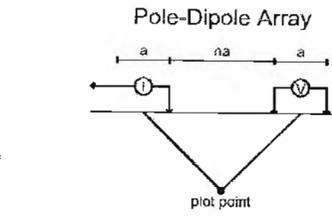


RESISTIVITY  
OHMS/M

METAL  
FACTOR



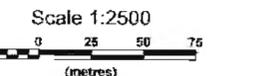
METAL FACTOR  
IPX1000/RES



DIPOLE LENGTH : a=25  
DIPOLE SPACINGS : n = 6  
FREQUENCIES :

CHARGEABILITY  
Interval 1%, 10%  
RESISTIVITY  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10...  
METAL FACTOR  
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10...

INSTRUMENTS  
RECEIVER : GDD GRx8-32  
TRANSMITTER : GDD 3.6KWATT

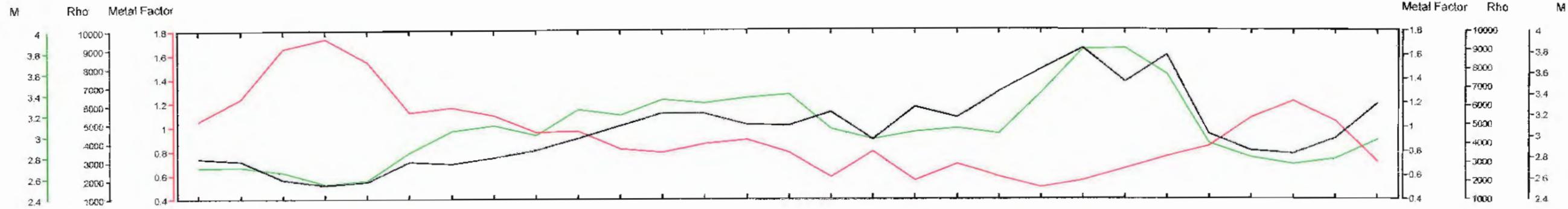


SILVER SHIELD RES. CORP.

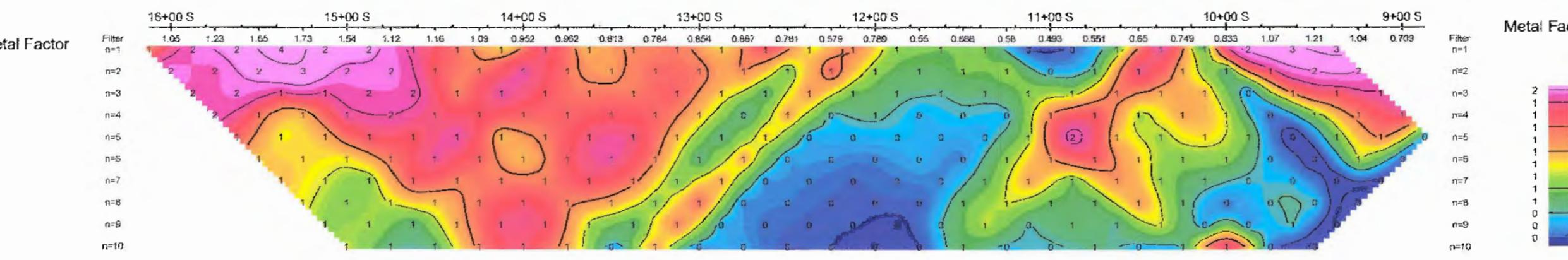
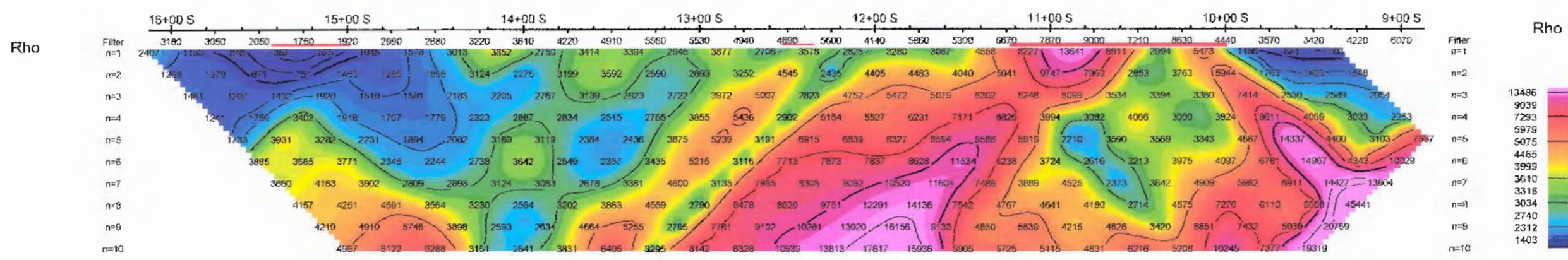
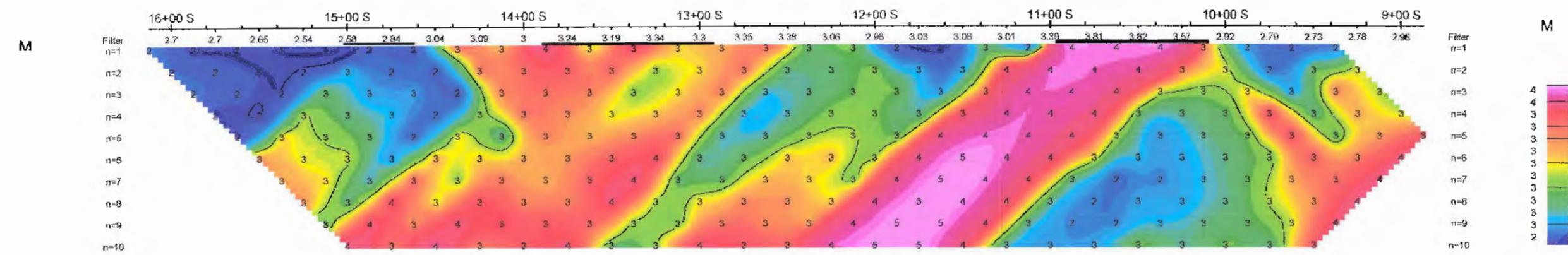
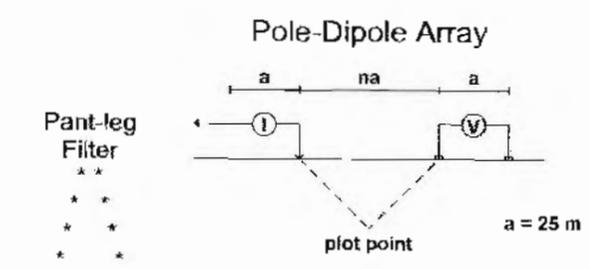
INDUCED POLARIZATION

LINE 14+00E

Date : MARCH 2010  
Property : DENTON PROJECT  
Township : DENTON TWP.  
Survey by : EXSICS EXPLORATION LTD.



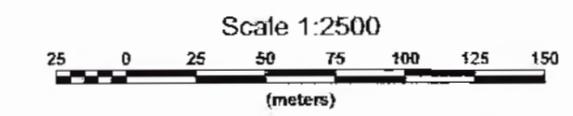
### Pseudo Section Plot 18+00 E



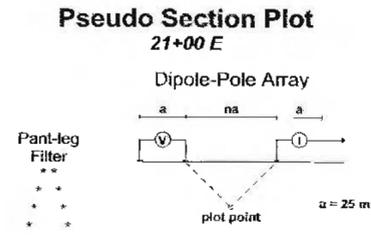
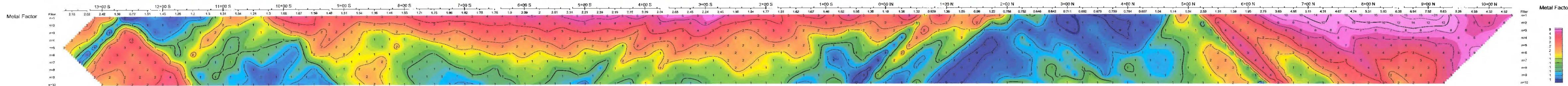
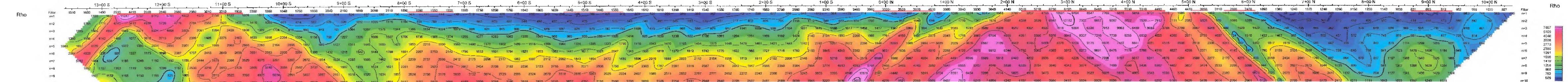
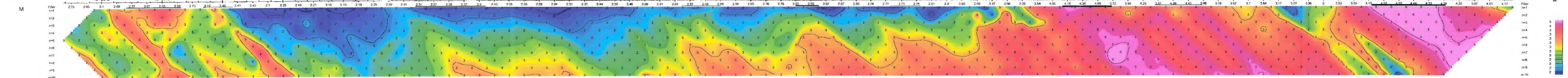
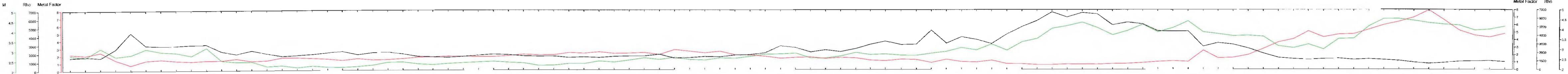
Logarithmic Contours: 1.5, 2, 3, 5, 7.5, 10, ...

#### 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.

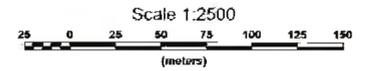


**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**  
 Date: 14/09/2011  
 Interpretation: J.C. GRANT  
**EXSICS EXPLORATION LIMITED**

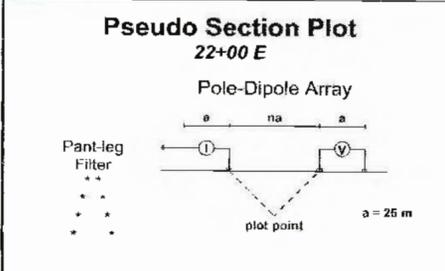
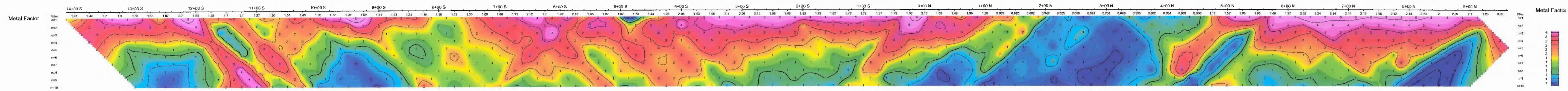
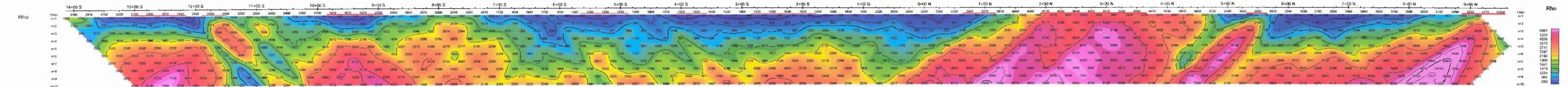
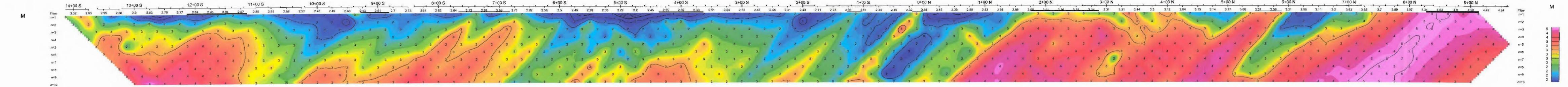
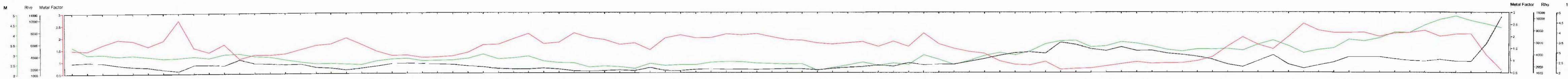


Logarithmic Contours  
5, 2, 3, 5, 7.5, 10, ...

- 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.

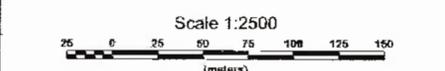


**SILVER SHIELD RESOURCES**  
INDUCED POLARIZATION SURVEY  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**  
Date: 14/09/2011  
Interpretation: J.C. GRANT  
**EXSICS EXPLORATION LIMITED**



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

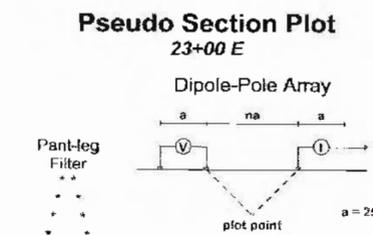
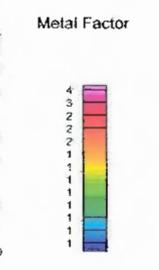
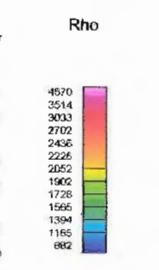
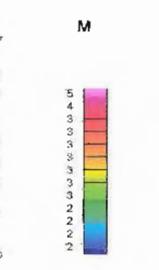
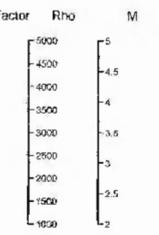
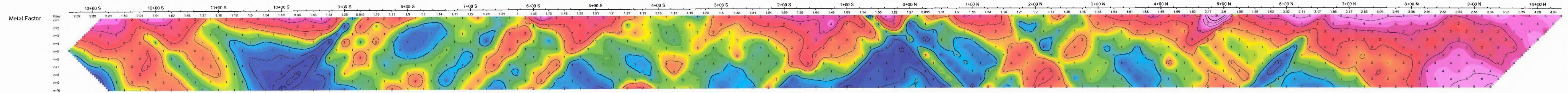
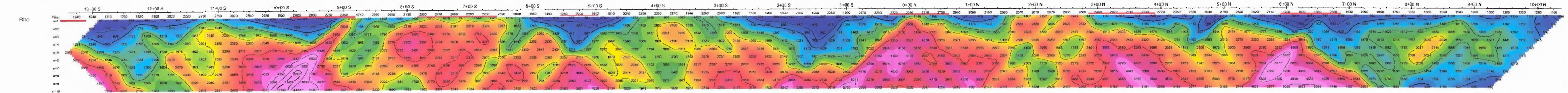
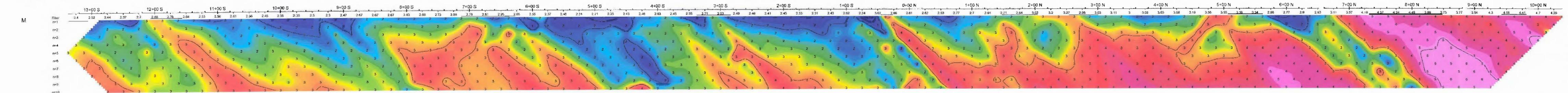
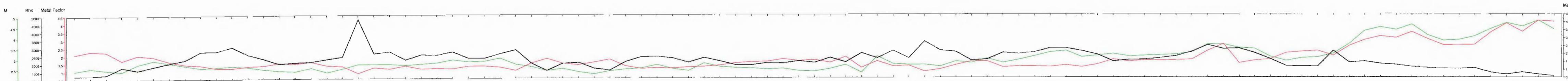
- INTERPRETATION**
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  - Well defined increase in polarization without marked resistivity decrease.
  - Poorly defined polarization increase with no resistivity signature.
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**SILVER SHIELD RESOURCES**  
INDUCED POLARIZATION SURVEY  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

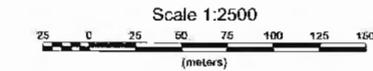
Date: 14/09/2011  
Interpretation: J.C. GRANT

**EXSICS EXPLORATION LIMITED**



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

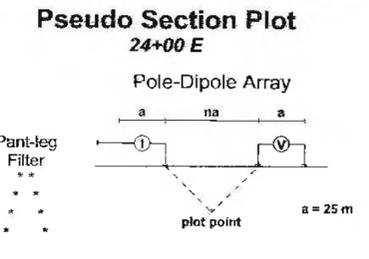
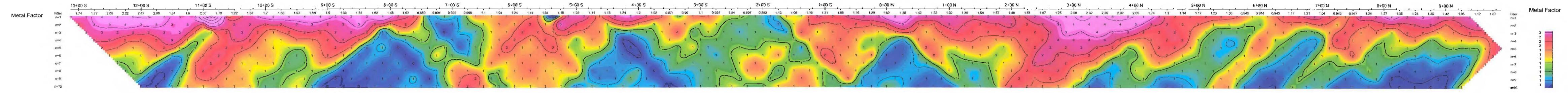
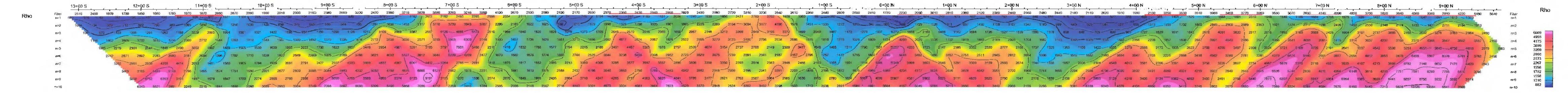
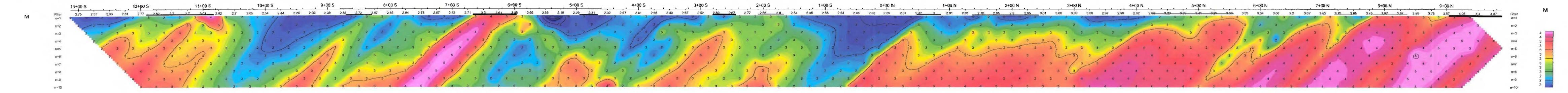
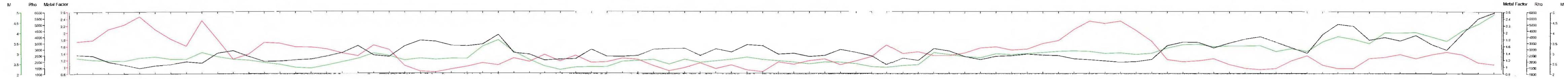
- INTERPRETATION**
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  - Well defined increase in polarization without marked resistivity decrease.
  - Poorly defined polarization increase with no resistivity signature.
  - ▼ Low resistivity feature.



**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

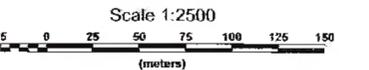
Date: 14/09/2011  
 Interpretation: J.C. GRANT

**EXSICS EXPLORATION LIMITED**

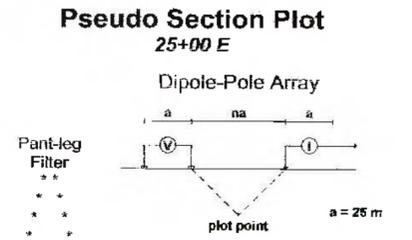
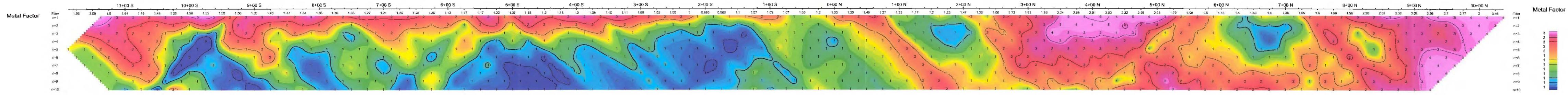
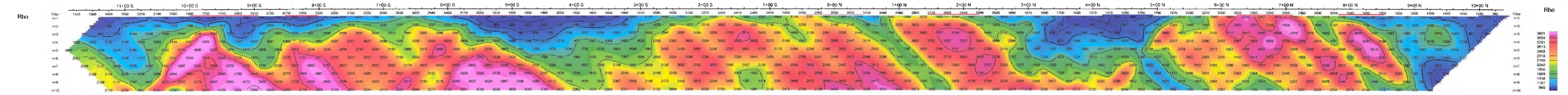
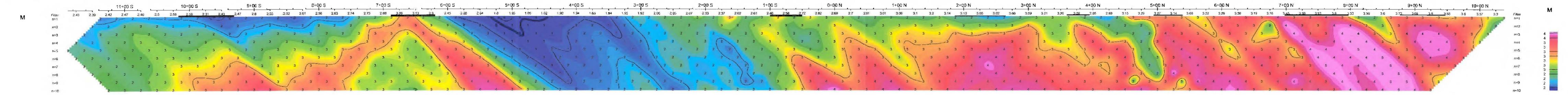
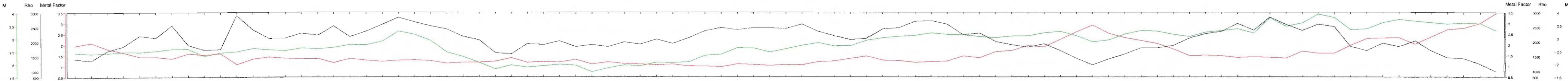


Logarithmic Contours  
1.5, 2, 3, 5, 7.5, 10, ...

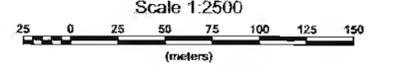
- INTERPRETATION**
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  - Poorly defined polarization increase with no resistivity signature.
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**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**  
 Date: 14/09/2011  
 Interpretation: J. C. GRANT  
**EXSICS EXPLORATION LIMITED**



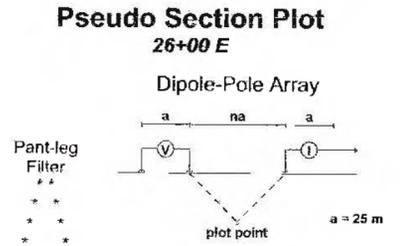
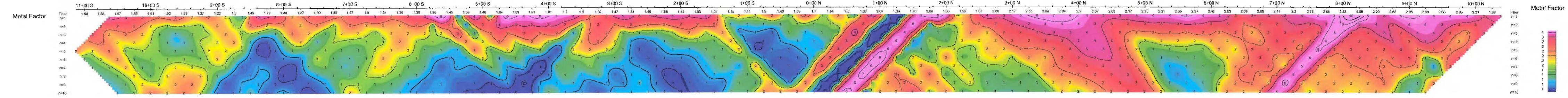
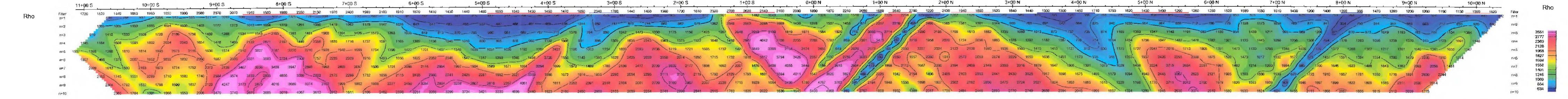
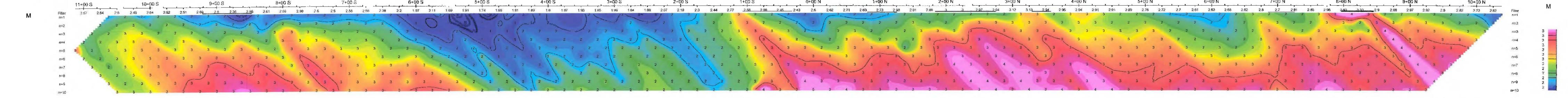
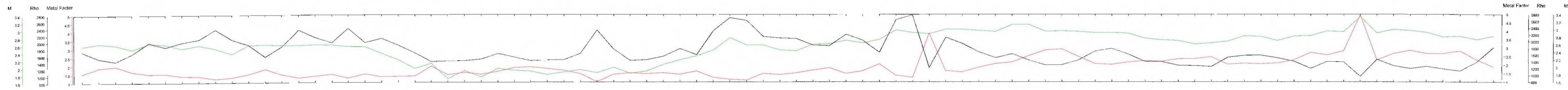
- ### INTERPRETATION
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**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

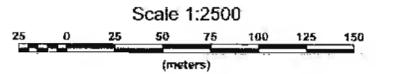
Date: 18/07/2011  
 Interpretation: J.C. GRANT

**EXSICS EXPLORATION LIMITED**



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

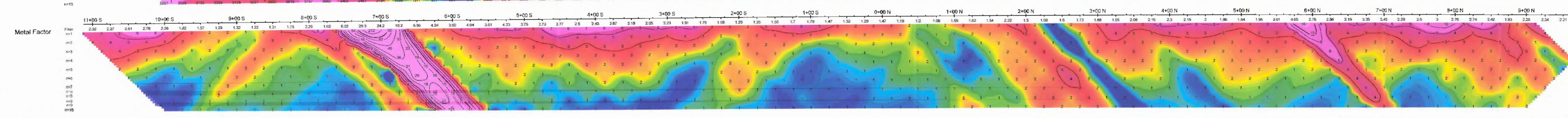
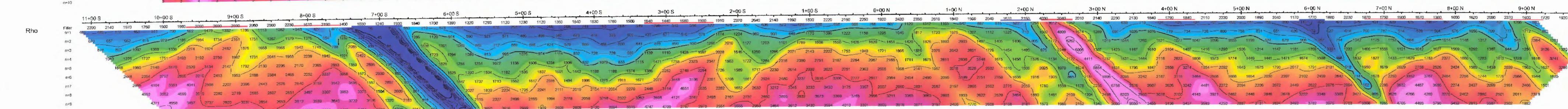
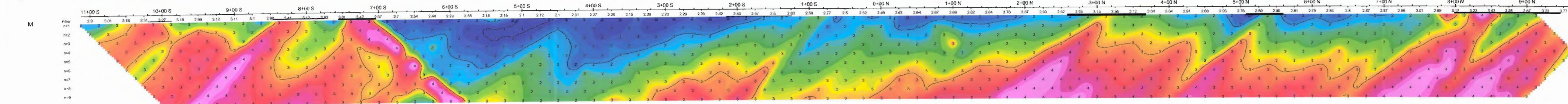
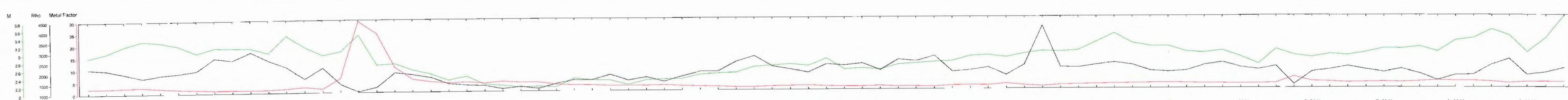
- #### INTERPRETATION
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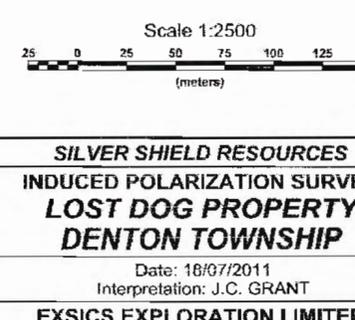
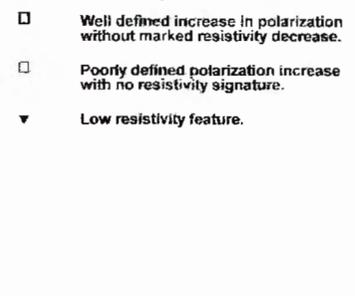
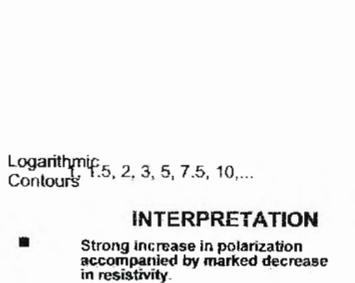
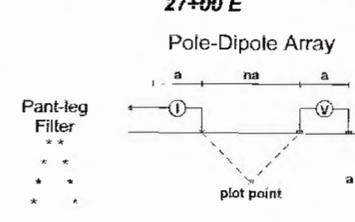
**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

Date: 18/07/2011  
 Interpretation: J.C. GRANT

**ESXICS EXPLORATION LIMITED**

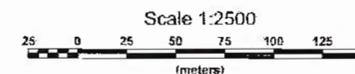


**Pseudo Section Plot**  
27+00 E

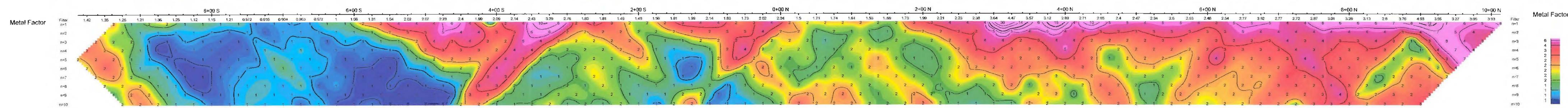
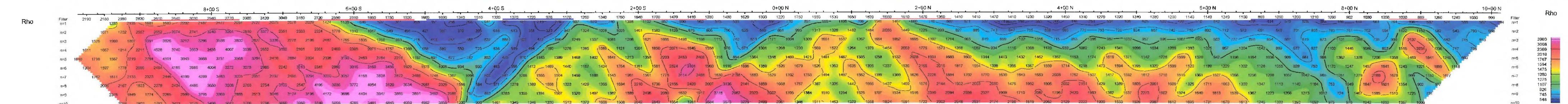
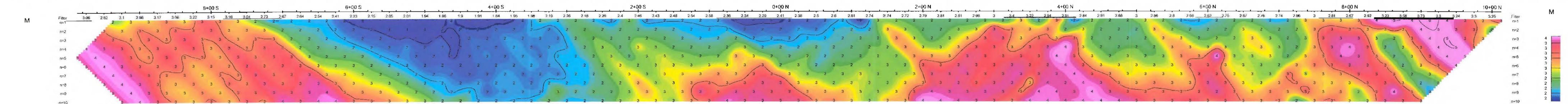
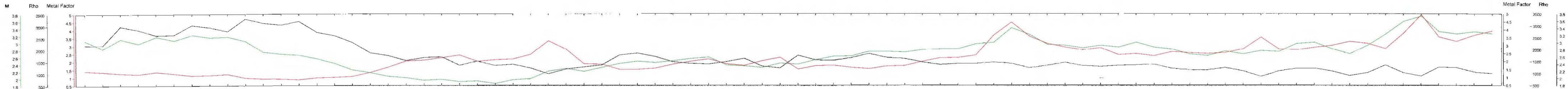


Logarithmic Contours  
1.5, 2, 3, 5, 7.5, 10,...

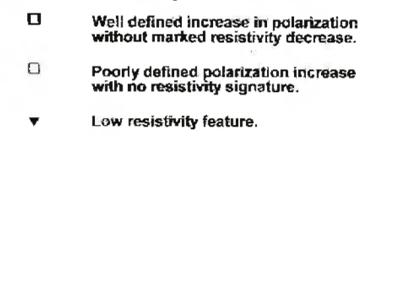
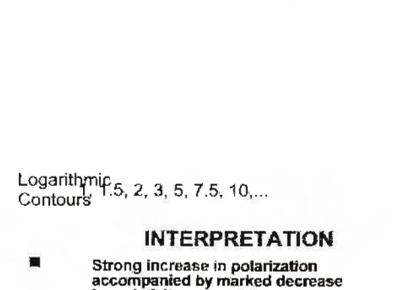
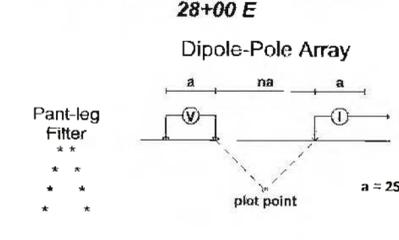
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**SILVER SHIELD RESOURCES**  
INDUCED POLARIZATION SURVEY  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**  
Date: 16/07/2011  
Interpretation: J.C. GRANT  
**EXSICS EXPLORATION LIMITED**



**Pseudo Section Plot**  
28+00 E

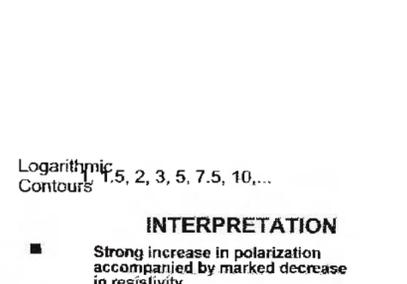
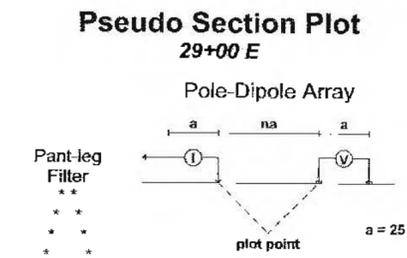
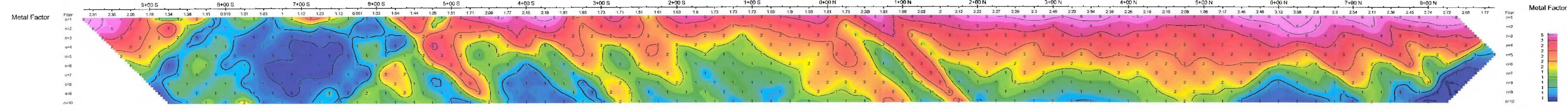
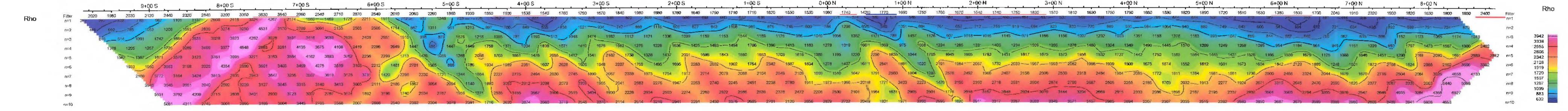
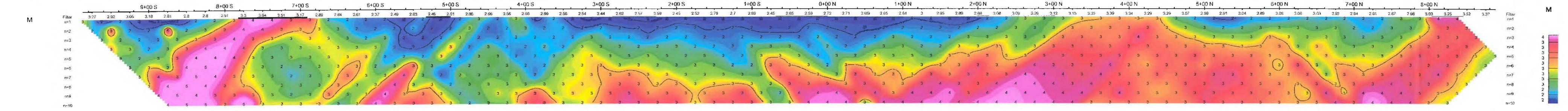
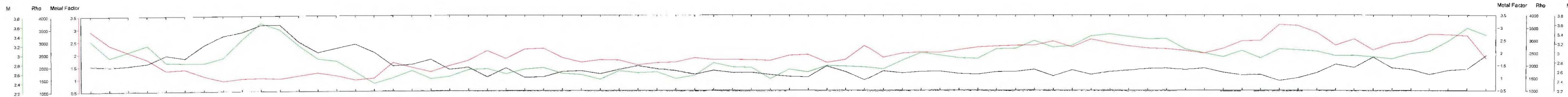


Scale 1:2500

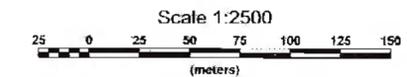
**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

Date: 18/07/2011  
 Interpretation: J.C. GRANT

**EXSICS EXPLORATION LIMITED**



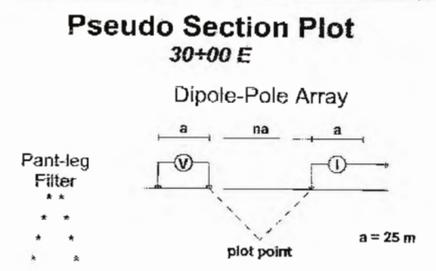
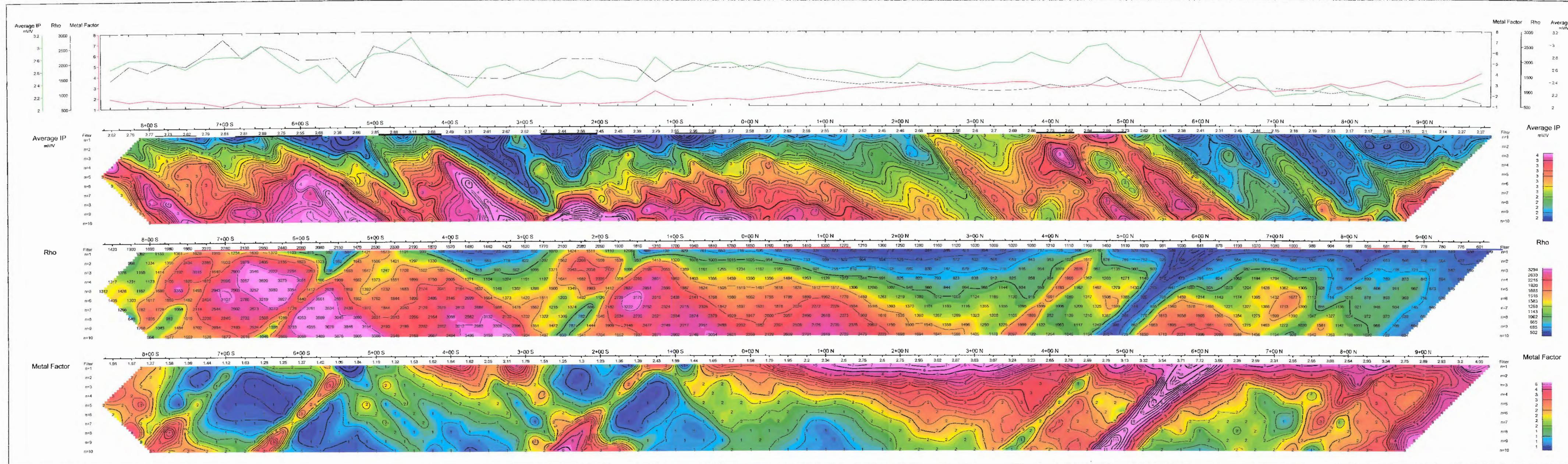
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**SILVER SHIELD RESOURCES**  
INDUCED POLARIZATION SURVEY  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

Date: 20/07/2011  
Interpretation: J.C. GRANT

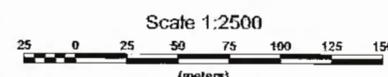
**EXSICS EXPLORATION LIMITED**



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

#### INTERPRETATION

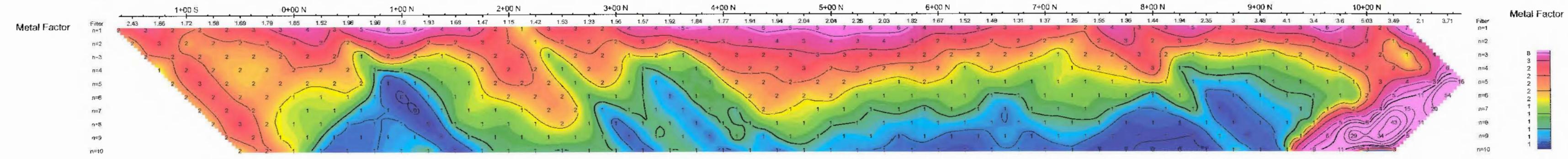
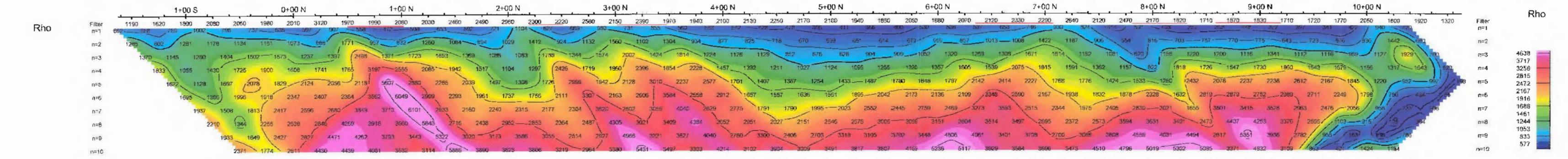
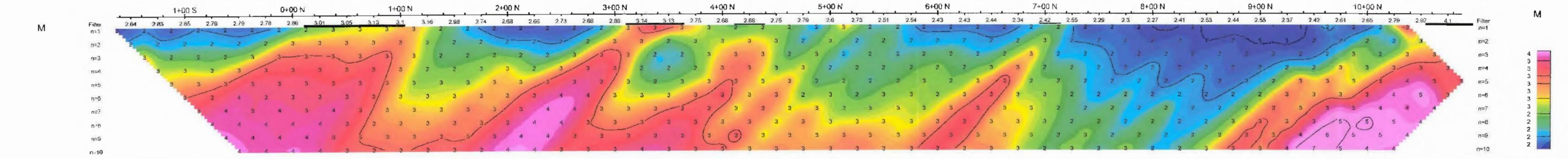
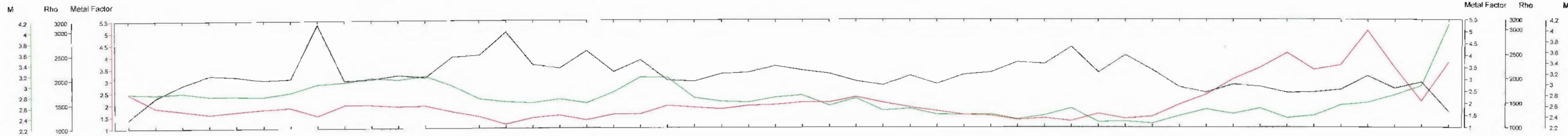
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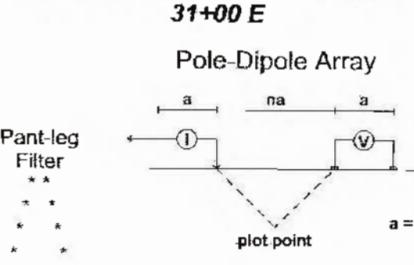
**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

Date: 18/07/2011  
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**EXSICS EXPLORATION LIMITED**

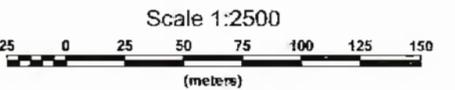


### Pseudo Section Plot

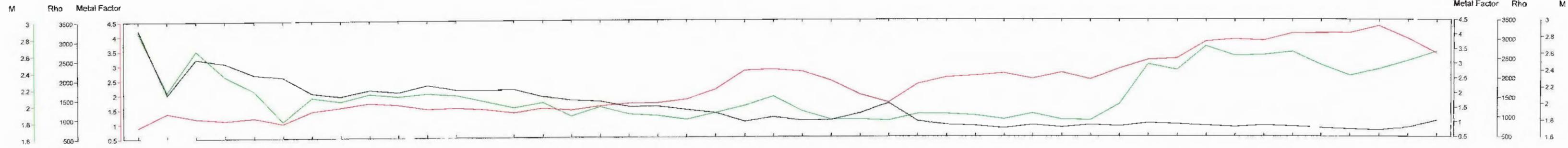


Logarithmic Contours  
1.5, 2, 3, 5, 7.5, 10,...

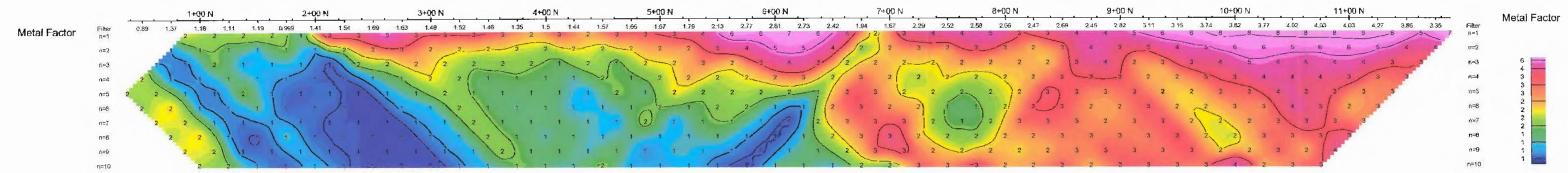
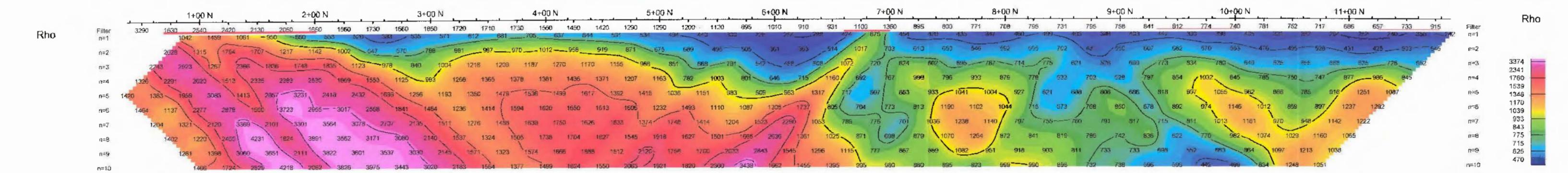
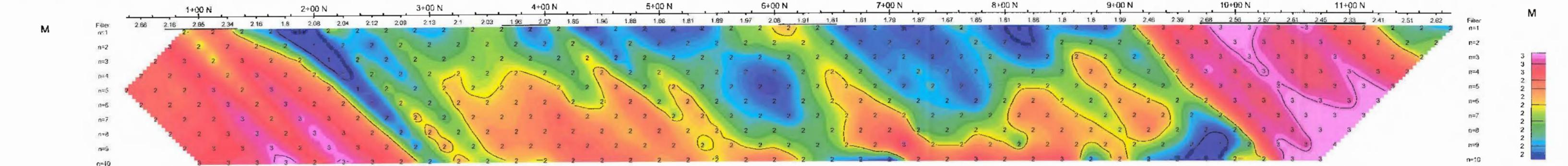
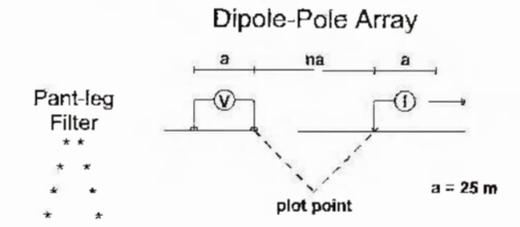
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**SILVER SHIELD RESOURCES**  
**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**  
 Date: 20/07/2011  
 Interpretation: J.C. GRANT  
**EXSICS EXPLORATION LIMITED**



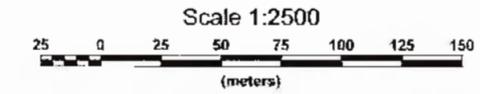
**Pseudo Section Plot**  
32+00 E



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

**INTERPRETATION**

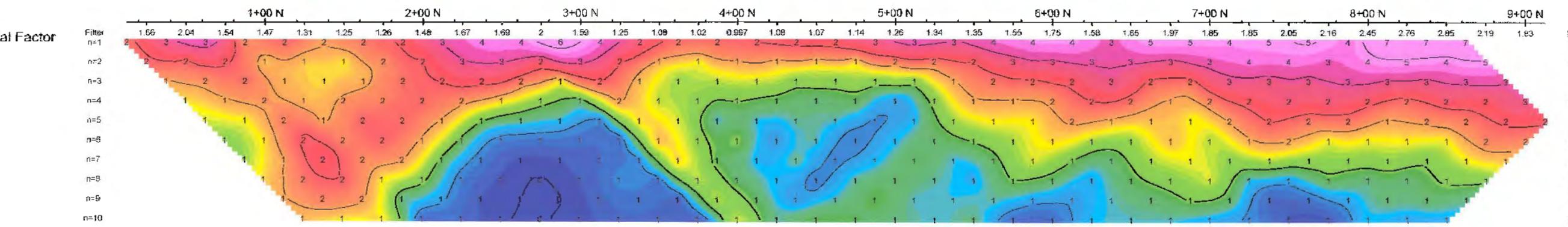
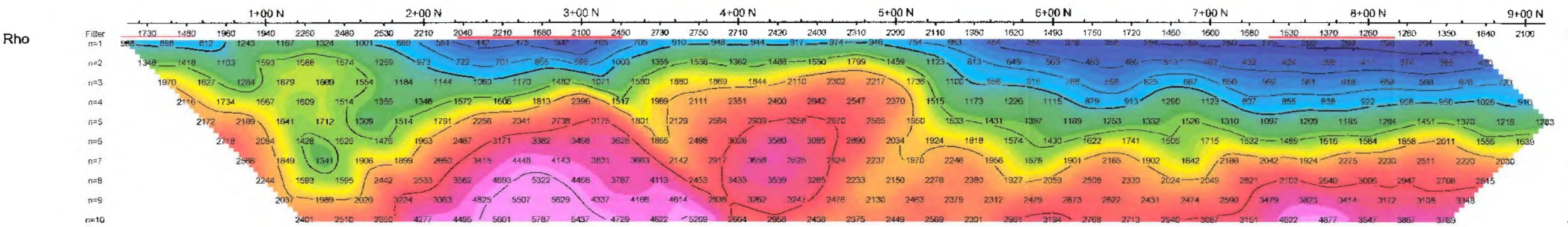
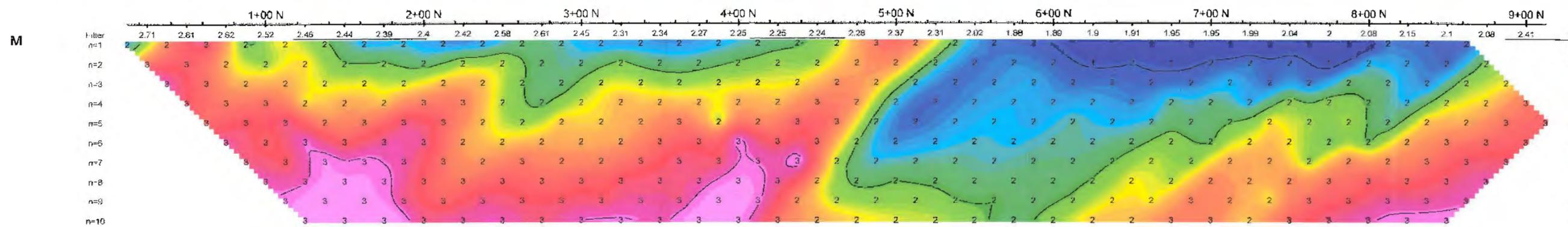
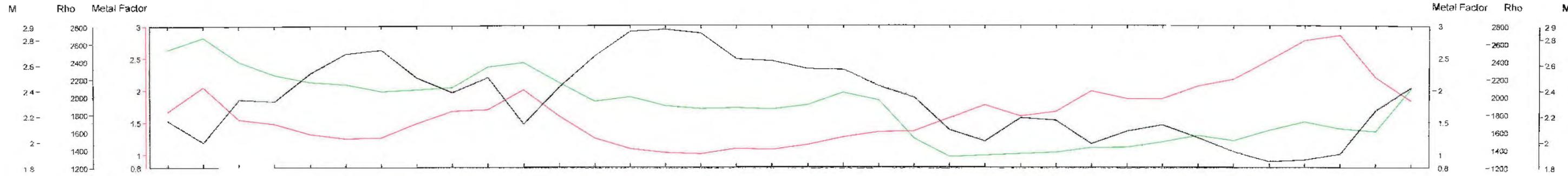
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**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

Date: 21/07/2011  
Interpretation: J.C. GRANT

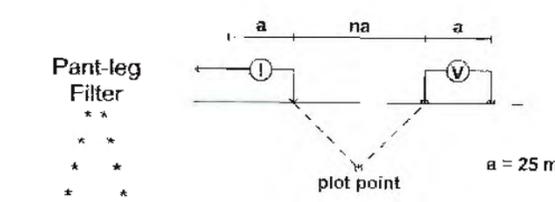
**EXSICS EXPLORATION LIMITED**



### Pseudo Section Plot

33+00 E

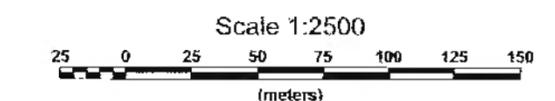
Pole-Dipole Array



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

### INTERPRETATION

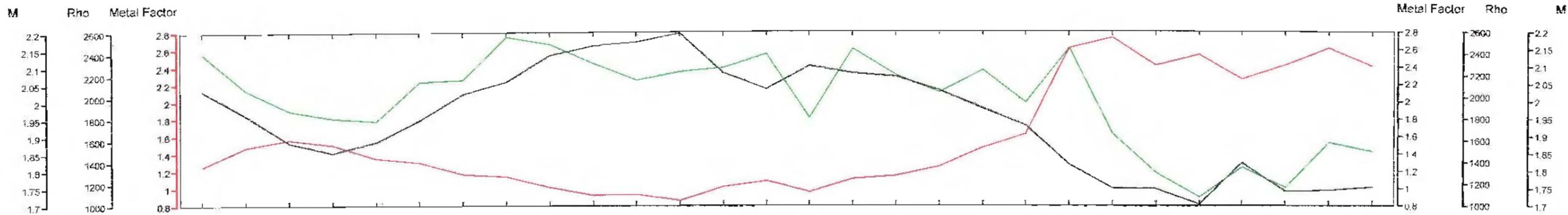
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**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**

Date: 21/07/2011  
 Interpretation: J.C. GRANT

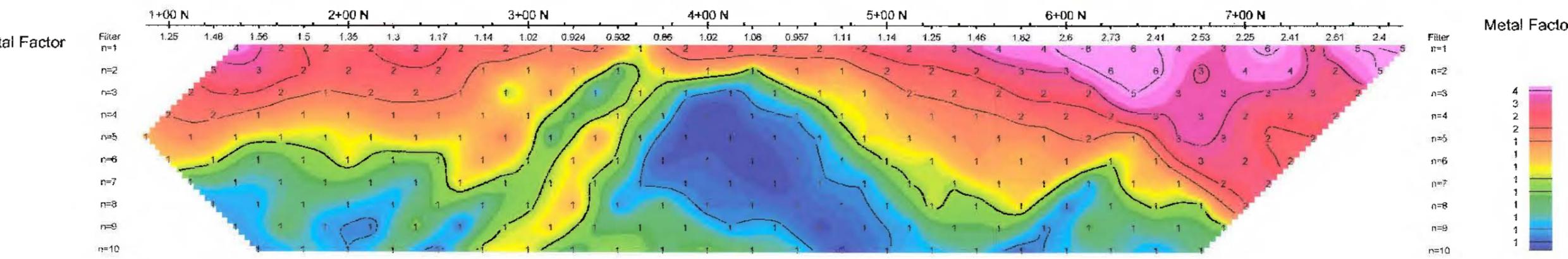
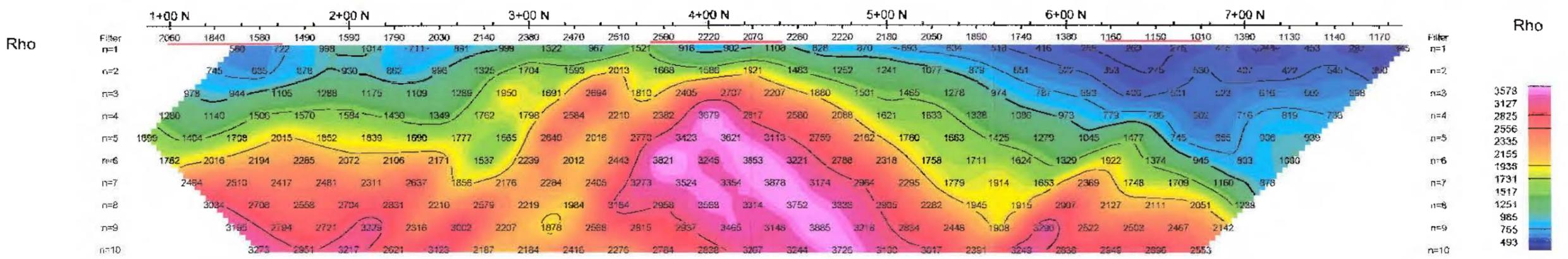
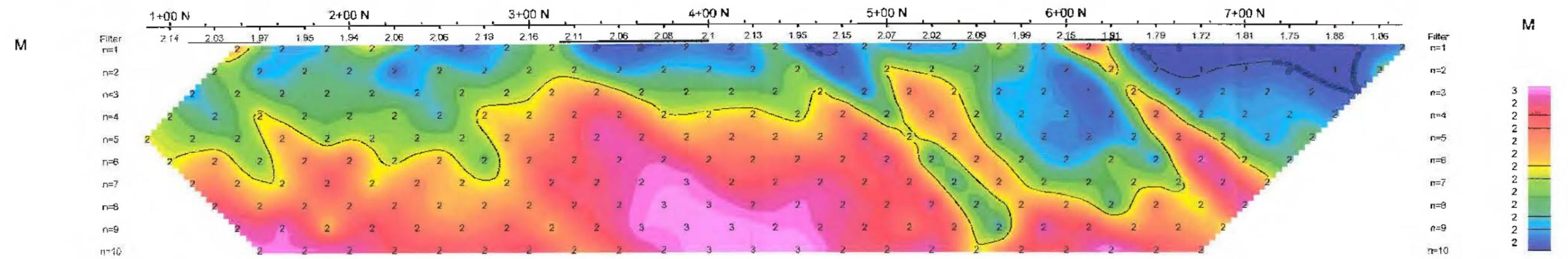
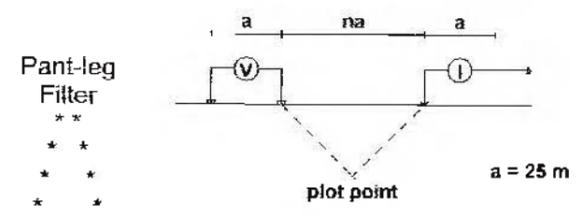
**EXSICS EXPLORATION LIMITED**



### Pseudo Section Plot

34+00 E

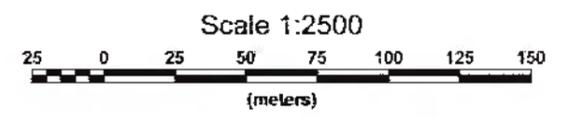
Dipole-Pole Array



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

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**INDUCED POLARIZATION SURVEY**  
**LOST DOG PROPERTY**  
**DENTON TOWNSHIP**  
 Date: 21/07/2011  
 Interpretation: J.C. GRANT  
**EXSICS EXPLORATION LIMITED**