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GOLDEN SHARE MINING CORPORATION

GPS-POSITIONED GROUND MAGNETIC FIELD & RESISTIVITY / INDUCED POLARIZATION SURVEY (POLE-DIPOLE CONFIGURATION)

BERENS RIVER PROJECT

SETTING NET LAKE AREA, ONTARIO, CANADA

LOGISTICS AND INTERPRETATION REPORT

16N065 NOVEMBER 2016



Abitibi Geophysics Inc. 1740 chemin Sullivan, Suite 1400, Val-d'Or, Québec J9P 7H1 T.: 819.874.8800 F : 819.874.8801 www.ageophysics.com



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Table 1. Maps produced

| Map Number | Description | Scale |
|-----------------------------------|--|--------|
| | GPS-Positioned Ground Magnetic Field Survey | |
| 1.1 | Total Field profiles (nT) | 1:5000 |
| 1.2 | Total Field Contours (nT) | 1:5000 |
| 1.4 | Calculated Vertical Gradient Contours (nT/m) | 1:5000 |
| | Induced Polarization Survey | |
| L 4+00W to L 4+00E (13 plates) | Pole-Dipole Colour Apparent Resistivity & Chargeability Pseudosections and Image2D TM True-depth Sections (a = 25 m) | 1:2500 |
| L 3+50W to L 1+50E (4 plates) | Pole-Dipole Colour Apparent Resistivity & Chargeability Pseudosections and $Image2D^{TM}$ True-depth Sections (a = 12.5 m) | 1:1250 |
| 8.2 | <i>Image2D</i> [™] Resistivity at a Depth of 50 m (ohm-m) | 1:5000 |
| 8.2_n1 | Apparent Resistivity Contours (n=1) (ohm-m) | 1:5000 |
| 8.2_n2 | Apparent Resistivity Contours (n=2) (ohm-m) | 1:5000 |
| 8.3 | <i>Image2D</i> [™] Chargeability at a Depth of 50 m (mV/V) | 1:5000 |
| 8.3_n1 | Apparent Chargeability Contours (n=1) (mV/V) | 1:5000 |
| 8.3_n2 | Apparent Chargeability Contours (n=2) (mV/V) | 1:5000 |
| 10.0 | Geophysical Interpretation | 1:5000 |

Pseudosection plates and colour maps are bound or inserted in pouches at the end of this report. Our Quality Control System requires every final map to be inspected by at least two qualified persons before being approved and included within a final report.



1. RESULTS AND RECOMMENDATIONS

□ MAGNETICS

The recorded total magnetic field values over the Berens River Property range from 46 141 to 71 136 nT with an average value of 57 977 nT and a background value of approximately 57 800 nT.

Two magnetic domains have been identified (**MD-01 & MD-02**) and are outlined on the *Geophysical Interpretation map* (10.0). **MD-01** is located in the eastern corner of the survey grid and is characterized by a series of high amplitude, dipolar magnetic anomalies. The regional geology (figure 1) indicates this domain is associated with a mafic / ultramafic unit. Cultural features were observed on the grid which may be the cause of some of the high amplitude sources observed in **MD-01**. **MD-02** is quiet with some low amplitude magnetic highs and one prominent magnetic high lineament in the northeast edge of the survey grid spanning the edge of L 0+00E to L 4+00E. This prominent magnetic high located at the edge of the grid does not appear to have any significant chargeability or resistivity association.

□ RESISTIVITY

Resistivity high regions are marked by values above 5000 ohm-m and can be seen on the *Geophysical Interpretation map* (10.0) by the blue zone.

There is a broad resistivity low with an approximate NW / SE trend crossing through the center of the survey grid breaking the high resistivity zone. This is best seen on the *Inverted Resistivity map* (8.2). Looking at the *Apparent Resistivity Contours maps* (8.2_n1 and 8.2_n2) the strongest resistivity low, located in the northwest corner of the survey grid (L 4+00W to L 1+00W) appears to be the result of two distinct conductive sources. These two conductors are directly associated with chargeable sources **BR-06**, **BR-08** and **BR-09**.

CHARGEABILITY

Following a detailed interpretation of the pseudosections and with the help of the recovered Image2D vertical sections, a total of **10 chargeability anomalies** were interpreted. These anomalies are illustrated on the interpretation map 10.0. Many of these anomalies (**BR-02**, **BR-03**, **BR-07**, and **BR-10**) are associated with areas where resistivity values are slightly elevated, indicating a silicified host rock or environment, while several are associated with lower resistivity signature (**BR-06**, **BR-08**, and **BR-09**) indicating a faulted or sheared setting.

The chargeable sources seem to be trending in general NW / SE direction ranging from approximately 110° to 170°.





Figure 1. Regional Geology of the Berens River area (left) with inverted resistivity (right)

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□ FOLLOW UP

• SURVEY EXTENSION

This survey has identified interesting anomalies near the edge of the survey grid. It is recommended that the current survey lines be extended with highest priority to the southwest of the survey grid to fully delineate the extent of the chargeable responses observed here. Survey lines should also be added to the south east and north west to laterally delineate the chargeable sources observed on the grid. Successful DDH results for high priority targets increases the potential benefit of survey extension.

Completing the current survey grid as well as the old survey grid with a deep IP system, such as Abitibi's OreVision, is also suggested to test depth extents of some of the chargeable sources that are open at depth and to cut through the conductive cover and properly delineate the weak chargeable trends found centrally on the survey grid and to possibly bring out sources that are not able to be seen with the current survey configuration.

o Drilling

A drilling program has been recommended to test the chargeable targets outlined in this report. Table 3 below lists DDH coordinates, target locations and anomaly descriptions. The pages following this table are 2D, along line, images of the selected drill targets.

• PROSPECTING / TRENCHING

The table below outlines locations for prospecting or trenching where chargeable sources appear to be outcropping or close to surface.



Table 2. Prospecting/Trenching Targets on Berens River Property

| Source (Priority_ | Lo | ocation of the T | arget | |
|--------------------|-------|------------------|-------------------------------|--------------------------------|
| Source) | Line | Station | Max Depth to Top of Source | Prospecting/Trenching Stations |
| 1_BR-02 | 0+00E | 3+75N | 50 m | 3+50N – 4+25N |
| 1_BR-02 | 1+00W | 3+50N | 50 m | 3+00N – 4+00N |
| 1_BR-02 | 3+50W | 3+62N | 25 m | 3+25N – 4+00N |
| 1_BR-03 | 3+00E | 4+37N | 15 m | 4+00N – 5+00N |
| 1_BR-03 | 2+00E | 3+95N | 15 m | 3+50N – 4+50N |
| 1_BR-03 | 1+50E | 3+75N | 50 m | 4+00N – 5+00N |
| 1_BR-04 | 0+00E | 2+80N | 50 m | 2+25N – 3+25N |
| 1_BR-11 | 4+00E | 1+00S | 15 m | 1+25S - 0+75S |
| 1_BR-11 | 3+00E | 1+45S | 25 m | 2+00S - 1+25S |
| 1_BR-11 | 1+50E | 1+20S | 25 m | 1+50S - 0+75S |
| 1_BR-11 | 1+00E | 0+95S | 25 m | 1+50S - 0+25S |
| 1_BR-11 | 0+50E | 0+75S | 25 m | 1+25S - 0+50S |
| 2_BR-05 | 3+00E | 2+05N | 25 m | 1+75N – 2+50N |
| 3_BR-07 | 3+00E | 1+00N | 15 m | 0+75N – 1+25N |
| 3_BR-07 | 2+00E | 0+75N | 15 m | 0+25N – 1+25N |
| 3_BR-07 | 1+50E | 0+62N | 25 m | 0+00N – 0+75N |
| 3_BR-08 | 4+00W | 0+30N | 25 m | 0+00N – 0+75N |
| 3_BR-10 | 4+00E | 0+30S | 25 m | 0+75S – 0+25N |
| 3_BR-10 | 3+00E | 0+55S | 50 m | 1+00S – 0+25N |
| 3_BR-10 | 2+00E | 0+12S | 15 m | 0+75S – 0+25N |
| 4_BR-01 | 4+00W | 4+75N | 15 m | 4+50N – 5+25N |
| Single Line Source | 3+00E | 6+40N | 15 m | 5+75N – 7+00N |



Table 3. Drilling Targets on Berens River Property

| DRILL HOLE | | Location of the Target | | | Proposed DDH | | | | | | |
|------------------------|--|------------------------|---------|-------|--------------|---------|------|-----|--------|--------|------|
| (Priority_ Anomaly) | Type / Target Interest | Line | Station | Depth | Line | Station | Az. | Dip | Length | Figure | Page |
| 1_BR-02 | Bulbous and broad, trending ~130°, moderate chargeability, sitting just NE of a broad conductive region. Target is deep, extending to depth in the survey but does appear to be reaching close to surface in a few areas. Mineralization potentially related to a contact boundary. | 1+00W | 3+50N | 75 m | 1+00W | 3+00N | 45° | 65° | 100 m | 2 | 7 |
| 1_BR-02 | This DDH is testing the same target as above but further west along it's trend. | 3+00W | 3+80N | 75 m | 3+00W | 4+10N | 225° | 65° | 100 m | 3 | 7 |
| 1_BR-03 | Bulbous and broad, trending ~114°, weak chargeability response located within a resistivity high. Target is deep, extending to depth in the survey but does appear to be reaching close to surface in a few areas. Mineralization potentially related to a silicified environment. | 1+50E | 3+75N | 75 m | 1+50E | 4+50N | 225° | 65° | 100 m | 4 | 8 |
| 1_BR-04 | Bulbous and broad, short trend (50 m) at ~112°, moderate chargeability response. Target is deep, extending to depth in the survey but does appear to be reaching close to surface. | 0+00E | 2+80N | 75 m | 0+00E | 2+50N | 45° | 65° | 100 m | 5 | 8 |
| 1_BR-06 | Bulbous and broad, trending ~157°, very strong chargeability response located within a very strong resistivity low. Target is deep, extending to depth in the survey but does appear to be reaching close to surface in a few areas. Mineralization potentially related to a faulted or sheared zone. This response may be due to two adjacent horizons, delineation here is difficult. | 2+50W | 0+75N | 75 m | 2+50W | 1+15N | 225° | 65° | 100 m | 6 | 9 |
| 1_BR-11 | Strong chargeability response associated with a slight decrease in resistivity within a resistive zone, and trending ~157°. Target is shallow and does appear to be reaching close to surface in a several areas. | 1+50E | 1+20S | 50 m | 1+50E | 1+50S | 45° | 65° | 100 m | 7 | 9 |



Table 3. Drilling Targets on Berens River Property (con't)

| DRILL HOLE | | Location of the Target | | | Proposed DDH | | | | | | |
|------------------------|--|------------------------|---------|-------|--------------|---------|------|-----|--------|--------|------|
| (Priority_ Anomaly) | Type / Target Interest | | Station | Depth | Line | Station | Az. | Dip | Length | Figure | Page |
| 2_BR-05 | Moderate chargeability response located within a broad resistivity low and trending ~138°. Target is deep, extending to depth in the survey but does appear to be reaching close to surface. | 2+50W | 2+25N | 75 m | 2+50W | 2+50N | 225° | 65° | 100 m | 8 | 10 |
| 2_BR-09 | Bulbous and broad, trending ~145°, very strong chargeability response located within a very strong resistivity low. Target is deep, extending to depth in the survey but does appear to be reaching close to surface in a few areas. Mineralization potentially related to a faulted or sheared zone. This response is not fully resolved within the survey grid. Caution should be taken when drill testing sources near the edge of the survey grid. | 1+00W | 1+00S | 40 m | 1+00W | 1+25S | 45° | 65° | 100 m | 9 | 10 |
| 3_BR-07 | Strong chargeability response located within a resistivity high and trending ~117°. Target is shallow and does appear to be reaching close to surface in a few areas. Mineralization potentially related to a silicified environment. | 1+50E | 0+62N | 25 m | 1+50E | 0+37N | 45° | 60° | 50 m | 10 | 11 |
| 3_BR-08 | Weak chargeability response located within a very strong resistivity low and trending ~167°. Target has a short trend and does appear to be reaching close to surface in a few areas. Mineralization potentially related to a faulted or sheared zone. | 3+50W | 0+12S | 75 m | 3+50W | 0+60S | 45° | 65° | 100 m | 11 | 11 |
| 3_BR-10 | Moderate chargeability response located within a resistivity high and trending ~140°. Target does appear to be reaching close to surface in a few areas. Mineralization potentially related to a silicified environment. | 3+00E | 0+45S | 75 m | 3+00E | 0+00N | 225° | 65° | 100 m | 12 | 12 |



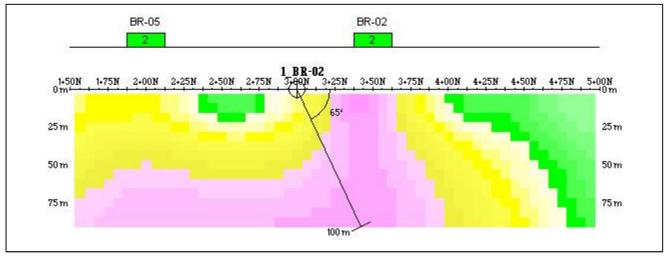


Figure 2. Proposed DDH 1_BR-02 on L 1+00W

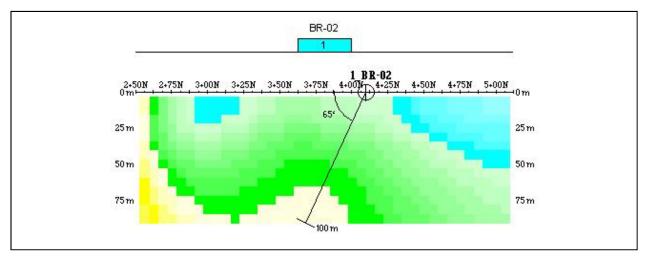


Figure 3. Proposed DDH 1_BR-02 on L 3+00W



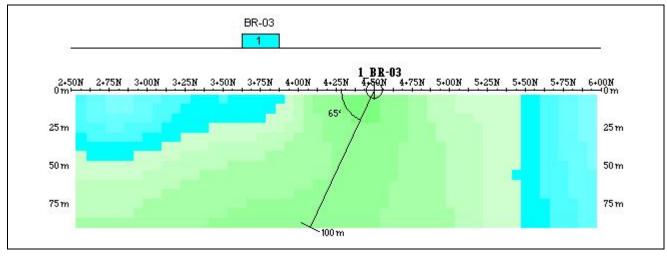


Figure 4. Proposed DDH 1_BR-03 on L 1+50E

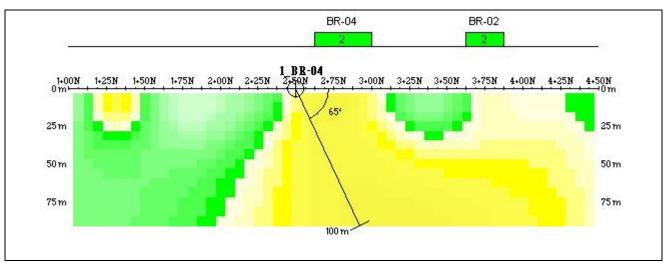


Figure 5. Proposed DDH 1_BR-04 on L 0+00E



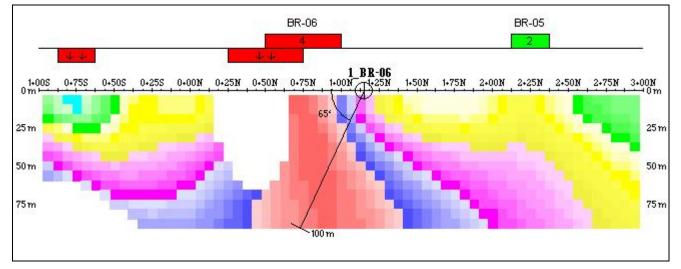


Figure 6. Proposed DDH 1_BR-06 on L 2+50W

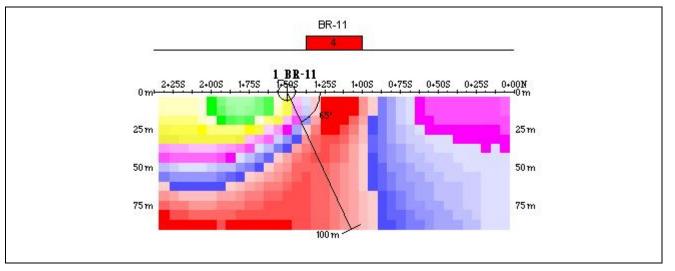


Figure 7. Proposed DDH 1_BR-11 on L 1+50E



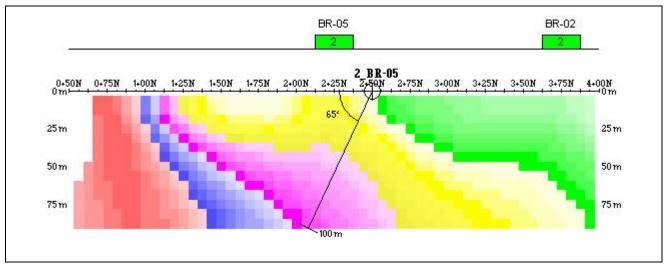


Figure 8. Proposed DDH 2_BR-05 on L 2+50W

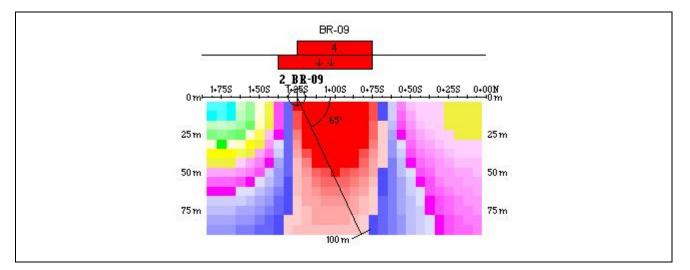


Figure 9. Proposed DDH 2_BR-09 on L 1+00W



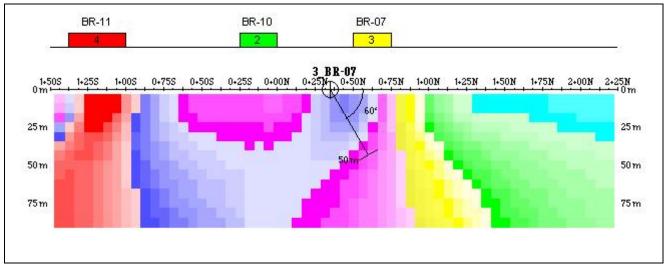


Figure 10. Proposed DDH 3_BR-07 on L 1+50E

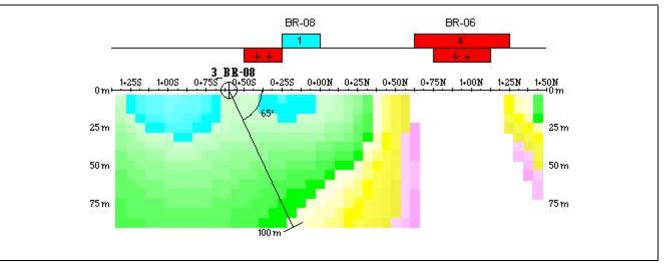


Figure 11. Proposed DDH 3_BR-08 on L 3+50W



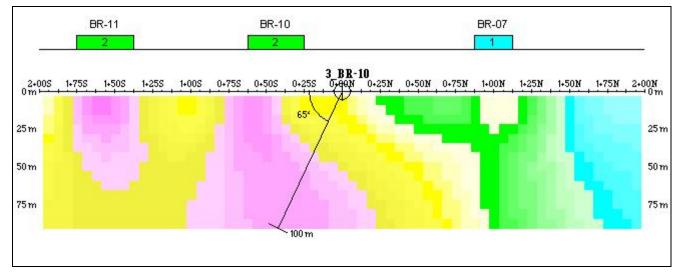


Figure 12. Proposed DDH 3_BR-10 on L 3+00E



The interpretation of the geophysical data embodied in this report is essentially a geophysical appraisal of the Berens River Property. As such, it incorporates only as much geoscientific information as the author had on hand at the time. Geologists thoroughly familiar with the area may be in a better position to evaluate the geological significance of the various geophysical signatures. Moreover, as time passes and data provided by follow-up programs are compiled, the priority and significance of exploration targets reported in this study may be downgraded or upgraded.

Respectfully submitted, Abitibi Geophysics Inc.



a la

Pam Coles, P.Geo., Project Geophysicist APGO # 2612

PC/sl



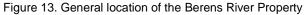
2. MANDATE

| PROJECT ID | Berens River Project (Our reference: 16N065) |
|-------------------|--|
| GENERAL LOCATION | Red Lake Gold Mining District, North-Western Ontario, Canada |
| CUSTOMER | Golden Share Mining Corporation 145 Riviera Drive, Unit 7 Markham (Ontario), L3R 5J6, Canada Telephone : (416) 799-8899 |
| □ Representatives | Mr. Nick Zeng nick.zeng@kainc.ca |
| SURVEY TYPE | GPS-positioned Ground Magnetic Field Time domain Resistivity / Induced polarization |

GEOPHYSICAL OBJECTIVES

- Identify zones amenable to gold mineralization.
- Identify targets for further exploration.







3. BERENS RIVER PROPERTY

| LOCATION | Setting Net Lake Area, Ontario, Canada, Centred on, N52° 50' 42" and W93° 38' 05" NAD83 / UTM zone 15N : 457 200 mE, 5 855 200 mN NTS sheet: 53C/13 |
|------------------------------------|--|
| NEAREST SETTLEMENT | Red Lake: 200 km South |
| Access | The camp was reached by flight from Red Lake Ontario. The survey area was then accessed daily from camp. |
| GEOMORPHOLOGY | The survey area is on land showing modest topographic relief of approximately 20 m ($310 - 330$ m). The landscape is typical of the region and is dominated by mixed boreal forests. |
| CULTURAL FEATURES | There were no cultural features observed on the grid. |
| MINING LAND TENURE | The Berens River survey grid covers 3 claims. Golden Share holds 50% interest in the Nanoose claim and 100% interest on the Favourable Lake group of claims. The claim numbers encompassed in the present survey are illustrated in figure 14 below. |
| SURVEY GRID | The Berens River Property consists of 13 lines at 45°, with a varied line length between 700 m and 1050 m. There is a base line located at 0+00N. |
| ENVIRONMENTAL HEALTH AND SAFETY | As part of the Abitibi Geophysics Inc. EHS program crew members received first aid training and are provided with safety equipment and specialized training for the induced polarization technique. In addition, the crew was provided with a satellite telephone for emergency communication. |
| COORDINATE SYSTEM | Projection : Universal Transverse Mercator, zone 15N Datum: NAD83 |



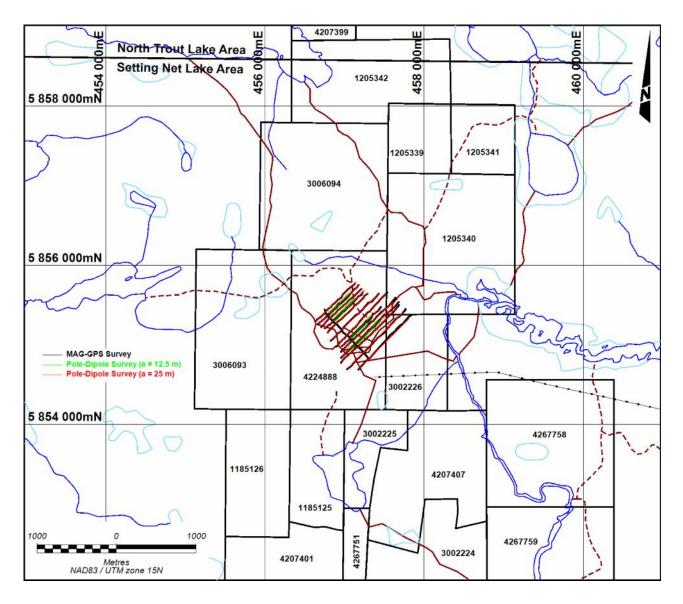


Figure 14. Index of claims covering the Berens River Property



4. GPS-POSITIONED GROUND MAGNETIC FIELD SURVEY

| Type of survey | Measurement of the Total Magnetic Intensity (TMI) with GPS readings recorded every 2.0 seconds. The plotted values were corrected for diurnal variations using readings from a synchronized MAG base station. | | | | | |
|---------------------|---|--|--|--|--|--|
| Personnel | Carole Picard, Tech., | Crew Chief & Geophysical operator Production of maps Quality Control, Processing, and report Final verification of product conformity | | | | |
| DATA ACQUISITION | September 8 th to 9 th , 20 | 016 | | | | |
| SURVEY COVERAGE | 11 km | | | | | |
| FIELD MAGNETOMETERS | GEM Systems GSM-19 Proton precession magr built-in GPS. | W , s/n 2071191 netometers with overhauser effect and | | | | |
| | Resolution: Absolute accuracy: Gradient tolerance: TMI sensor elevation: Sensor: | 0.01 nT/ 1 m 0.2 nT / 2-5 m >10 000 nT/m 1.8 m above ground s/n 83191 | | | | |
| BASE STATION | GEM Systems GSM-19 Proton precession magn | , s/n 7052356 letometer with Overhauser effect | | | | |
| | Resolution: Absolute accuracy: Cycle time: Sensor: Location (UTM NAD27): Reference field: | 0.01 nT 0.2 nT 10 seconds s/n 123 Zone 15N, 456316 mE, 5859254 mN 58600 nT | | | | |



QUALITY CONTROLS (RECORDS AVAILABLE UPON REQUEST)

Before the survey:

✓ All magnetometers were successfully field-tested on Abitibi Geophysics' private control line.

Every day during data acquisition:

- ✓ Every morning, the operator had to successfully test for any magnetic contamination.
- ✓ In the evening, the geophysical operator reviewed the base station and the mobile unit recordings using MAGneto[®] processing and QC, in-house software.
- ✓ The geophysical operator ensures no active geomagnetic activity would be encountered during the survey.

At the Base of Operations:

- ✓ Field QCs were inspected & validated.
- ✓ All profiles were inspected and a few spikes were removed from the database.



5. POLE-DIPOLE RESISTIVITY / INDUCED POLARIZATION SURVEY

TYPE OF SURVEY
 CONFIGURATION

Time domain resistivity / induced polarization **Pole-dipole array:** "a" = 25 m / "n" = 1 to 6 "a" = 12.5 m / "n" = 1 to 6

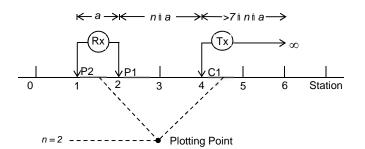


Figure 15. The pole-dipole array

Étienne Larose, □ PERSONNEL Crew Chief, Operator David Coulombe-Pepin, Assistant Guillaume Nantel, Assistant Francis Charbonneau, Assistant Justin Saucier-Cloutier, Assistant Carole Picard, Tech., Production of maps Quality Control, Processing, and report Pam Coles, P.Geo., Pierre Bérubé, Eng., Final verification of product conformity 12.725 km □ SURVEY COVERAGE September 9th to 13th, 2016 DATA ACQUISITION IRIS TIPIX, s/n 7 □ IP TRANSMITTERS (TX) Honda 3000 kVA Power supply: Maximum output: up to 2.0 kW or 15 A or 2400 V Electrodes: shape memory alloy Resolution: 1 mA on output current display Waveform: bipolar square wave with 50% duty cycle Pulse duration: 2 seconds ← 2 s → +1 8 s Figure 16. Transmitted signal across C1 – C2



□ IP RECEIVER (Rx)

IRIS Elrec-Pro, s/n 104 with 10 input channels Electrodes: shape memory alloy

- V_P Primary voltage measurement:
 - Input impedance: $100 \text{ M}\Omega$
 - Resolution:
 - Typical accuracy: 0.2%
- **M**_a Apparent chargeability measurement:
 - Resolution: 0.01 mV/V
 - Typical accuracy: 0.4%
 - Linear sampling mode, 20 time slices (M1 to M20).

1μV

• All windows are normalized with respect to a standard decay curve for QC in the field.

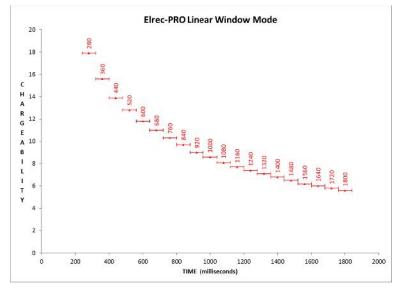


Figure 17. Linear windows (2 sec pulse)

 APPARENT RESISTIVITY CALCULATION

Pole-dipole array:

$$\dots_{a} = 2 \cdot f \cdot \frac{V_{p}}{I} \cdot n \cdot (n+1) \cdot a \qquad (\Omega \cdot \mathsf{m})$$

Cumulative error: 5% max, mainly due to chaining accuracy.





Before the survey:

- Transmitter & motor generator were checked for maximum output using calibrated loads.
- ✓ Receiver was checked using the Abitibi Geophysics SIMP[™] certified and calibrated V_P & M signal simulator.

During data acquisition:

- ✓ Rx & Tx cable insulation was verified every morning.
- ✓ Proprietary Software Refusilo[®] allowed a daily thorough monitoring of data quality and survey efficiency.
- ✓ Enough pulses were stacked: 6 pulses for every reading.

At the base of operations:

- ✓ Field QCs were inspected & validated.
- ✓ Each IP decay curve was analyzed with Refusilo[®]. The few windows that were rejected were not included in the calculation of the plotted M_a.

QUALITY STATISTICS

<u>Table 4. Quality Statistics – Pole-Dipole</u>

| Berens River Property | | | | | | | |
|--|---|-----------|--|--|--|--|--|
| Pole-Dipole array: a = 25 m & 12 | Pole-Dipole array: a = 25 m & 12.5 m / n = 1 to 6 | | | | | | |
| Average contact resistance at the R _x 6.3 k | | | | | | | |
| Average output current across C1-C2 | 8 | 76 mA | | | | | |
| Average measured voltage Vp across | n = 1 | 4807 mV | | | | | |
| P1-P2 | n = 6 | 381 mV | | | | | |
| Observed windows found to fit a pure electrode polarization relaxation curve | 92 % | | | | | | |
| Average deviation of the validated | n = 1 | 0.08 mV/V | | | | | |
| normalized windows with respect to the plotted mean chargeabilities | n = 6 | 0.49 mV/V | | | | | |



6. DATA PROCESSING AND DELIVERABLES

- TOTAL MAGNETIC FIELD CONTOURS
 The total magnetic field was gridded using a minimum curvature gridding algorithm with grid cell size of 12.5 m. One pass of a 3 x 3 hanning filter was applied to the resulting grid, which was then regridded with a cell size of 5 m to improve the overall appearance of the final Total Magnetic Field Contours map (1.2). The Geosoft colour table (Clra_64.tbl) was used with linear intervals of 50 nT, from 57 150 nT to 59 750 nT.
- □ TRUE-DEPTH IP SECTIONS POLE-DIPOLE
 The pole-dipole, apparent resistivity and chargeability pseudosections were inverted using our proprietary *image2DTM* package. The process is fully automated as there is no need to guess a starting model or to filter the pseudosection to generate one. The ground is divided in cells of ^a/₄ side and a backprojection of the raw data is performed.

The result is a smooth earth model showing all conductive, resistive and polarizable sources. The resulting true-depth sections integrate all possible solutions, highlighting the most probable ones.

A synthetic example showing the ability of $image2D^{TM}$ to resolve sources and to facilitate the location of DDH is presented in figure 18 below.

■ ACCURACY CONCERNING IMAGE2DTM Imaging cannot create information that is not in the raw data set (pseudosections), i.e., the limitations of the technique and array that was used will still prevail. With pole-dipole, for instance, resolution is asymmetrical and vertical sources may show a false dip. However, noise is efficiently rejected, near-surface effects are easily identified and complex responses, such as two adjoining sources, a wide body or a dipping geological contact, are well resolved.

> This imaging process will not recover intrinsic resistivities unless the source is very wide. However, as opposed to pseudosections, geological data from drill holes may be superimposed on *image2D*TM true-depth sections.

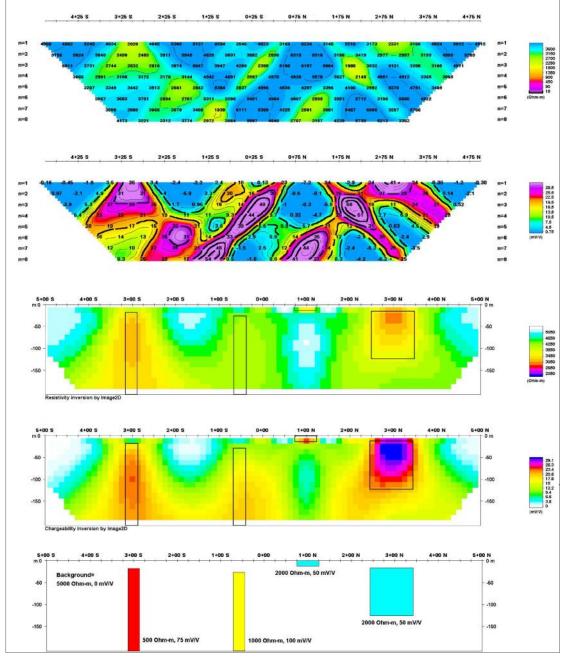
DIGITAL DATA The maps are delivered in the Oasis Montaj map file format on DVD-Rom.

A copy of all survey acquisition data (ASCII text format) and processed data (Geosoft Montaj databases) are also delivered on DVD-Rom.



Top half of figure: classic apparent resistivity and chargeability pseudosections.

Centre of plate: the reconstructed resistivity and chargeability true-depth sections after inversion of the pseudosections using *image2D*TM.



The model is superimposed on these sections.

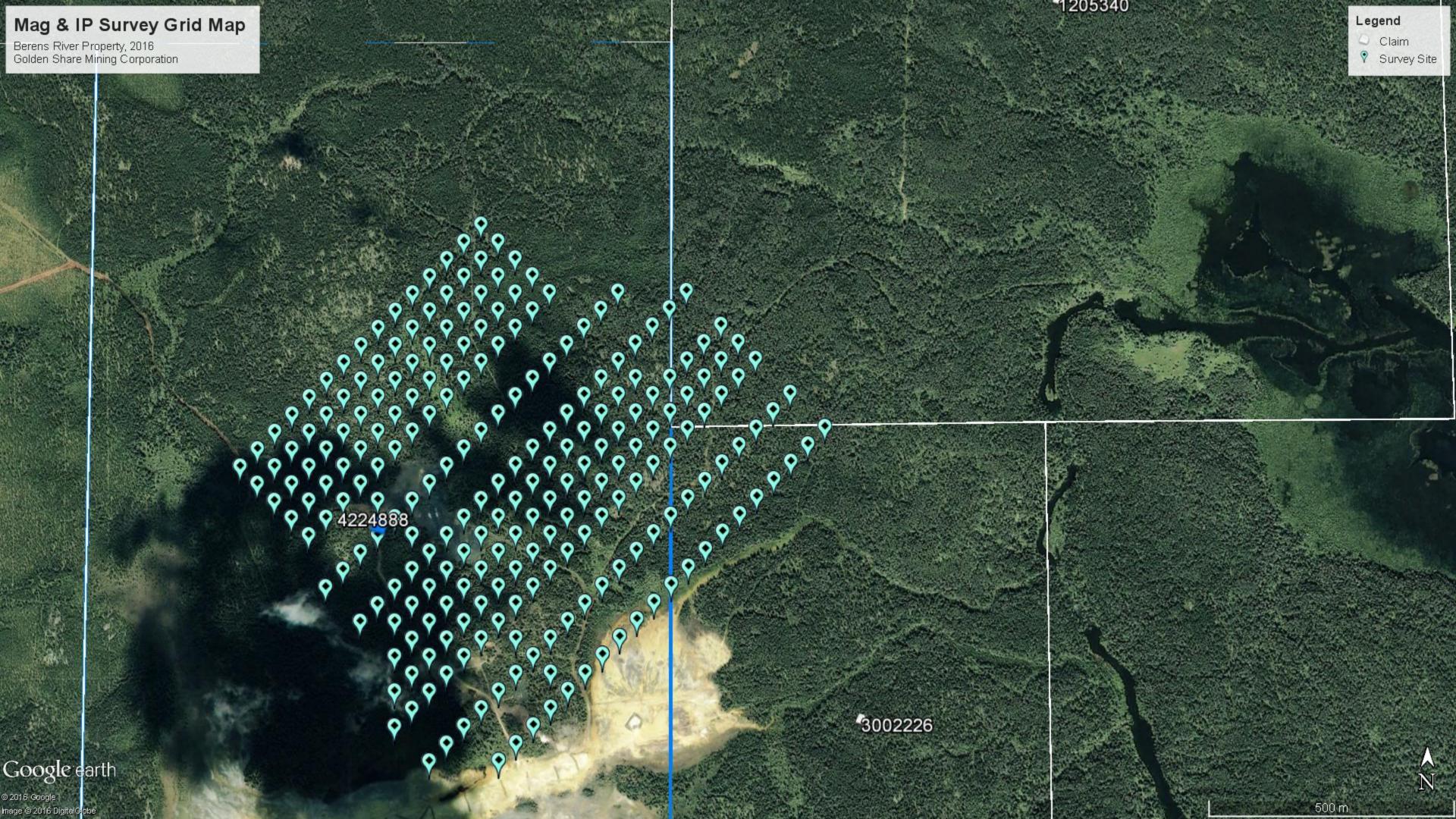
Bottom half of figure: the synthetic model that generates these pseudosections.

Figure 18. *Image2D[™]* demo on synthetic datasets



APPENDIX A

COLOUR APPARENT RESISTIVITY & CHARGEABILITY PSEUDOSECTIONS AND IMAGE2D TRUE-DEPTH SECTIONS WITH INTERPRETATION



Golden Share Berens River IP Survey Grid Layout 2016

| line | station | line2 | station2 | UTMe | UTMn |
|------|---------|-------|----------|----------|-----------|
| 400 | -150 | 400W | 150S | 456636.1 | 5855296.8 |
| 400 | -100 | 400W | 100S | 456671.5 | 5855332.1 |
| 400 | -50 | 400W | 50S | 456706.8 | 5855367.5 |
| 400 | 0 | 400W | 0N | 456742.2 | 5855402.8 |
| 400 | 50 | 400W | 50N | 456777.5 | 5855438.2 |
| 400 | 100 | 400W | 100N | 456812.9 | 5855473.6 |
| 400 | 150 | 400W | 150N | 456848.2 | 5855508.9 |
| 400 | 200 | 400W | 200N | 456883.6 | 5855544.3 |
| 400 | 250 | 400W | 250N | 456919.0 | 5855579.6 |
| 400 | 300 | 400W | 300N | 456954.3 | 5855615.0 |
| 400 | 350 | 400W | 350N | 456989.7 | 5855650.3 |
| 400 | 400 | 400W | 400N | 457025.0 | 5855685.7 |
| 400 | 450 | 400W | 450N | 457060.4 | 5855721.0 |
| 400 | 500 | 400W | 500N | 457095.7 | 5855756.4 |
| 400 | 550 | 400W | 550N | 457131.1 | 5855791.8 |
| 350 | -150 | 350W | 150S | 456671.5 | 5855261.4 |
| 350 | -100 | 350W | 100S | 456706.8 | 5855296.8 |
| 350 | -50 | 350W | 50S | 456742.2 | 5855332.1 |
| 350 | 0 | 350W | ON | 456777.5 | 5855367.5 |
| 350 | 50 | 350W | 50N | 456812.9 | 5855402.8 |
| 350 | 100 | 350W | 100N | 456848.2 | 5855438.2 |
| 350 | 150 | 350W | 150N | 456883.6 | 5855473.6 |
| 350 | 200 | 350W | 200N | 456919.0 | 5855508.9 |
| 350 | 250 | 350W | 250N | 456954.3 | 5855544.3 |
| 350 | 300 | 350W | 300N | 456989.7 | 5855579.6 |
| 350 | 350 | 350W | 350N | 457025.0 | 5855615.0 |
| 350 | 400 | 350W | 400N | 457060.4 | 5855650.3 |
| 350 | 450 | 350W | 450N | 457095.7 | 5855685.7 |
| 350 | 500 | 350W | 500N | 457131.1 | 5855721.0 |
| 350 | 550 | 350W | 550N | 457166.4 | 5855756.4 |
| 300 | -150 | 300W | 150S | 456706.8 | 5855226.1 |
| 300 | -100 | 300W | 100S | 456742.2 | 5855261.4 |
| 300 | -50 | 300W | 50S | 456777.5 | 5855296.8 |
| 300 | 0 | 300W | 0N | 456812.9 | 5855332.1 |
| 300 | 50 | 300W | 50N | 456848.2 | 5855367.5 |
| 300 | 100 | 300W | 100N | 456883.6 | 5855402.8 |
| 300 | 150 | 300W | 150N | 456918.9 | 5855438.2 |
| 300 | 200 | 300W | 200N | 456954.3 | 5855473.6 |
| 300 | 250 | 300W | 250N | 456989.7 | 5855508.9 |
| 300 | 300 | 300W | 300N | 457025.0 | 5855544.3 |
| 300 | 350 | 300W | 350N | 457060.4 | 5855579.6 |
| 300 | 400 | 300W | 400N | 457095.7 | 5855615.0 |
| 300 | 450 | 300W | 450N | 457131.1 | 5855650.3 |
| | | | | | |

| 300 | 500 | 300W | 500N | 457166.4 | 5855685.7 |
|-----|------|--------|-------|----------|-----------|
| 300 | 550 | 300W | 550N | 457201.8 | 5855721.0 |
| 250 | -150 | 250W | 150S | 456742.2 | 5855190.7 |
| 250 | -100 | 250W | 100S | 456777.5 | 5855226.1 |
| 250 | -50 | 250W | 50S | 456812.9 | 5855261.4 |
| 250 | 0 | 250W | ON | 456848.2 | 5855296.8 |
| 250 | 50 | 250W | 50N | 456883.6 | 5855332.1 |
| 250 | 100 | 250W | 100N | 456918.9 | 5855367.5 |
| 250 | 150 | 250W | 150N | 456954.3 | 5855402.8 |
| 250 | 200 | 250W | 200N | 456989.7 | 5855438.2 |
| 250 | 250 | 250W | 250N | 457025.0 | 5855473.6 |
| 250 | 300 | 250W | 300N | 457060.4 | 5855508.9 |
| 250 | 350 | 250W | 350N | 457095.7 | 5855544.3 |
| 250 | 400 | 250W | 400N | 457131.1 | 5855579.6 |
| 250 | 450 | 250W | 450N | 457166.4 | 5855615.0 |
| 250 | 500 | 250W | 500N | 457201.8 | 5855650.3 |
| 250 | 550 | 250W | 550N | 457237.1 | 5855685.7 |
| 200 | -150 | 200W | 150S | 456777.5 | 5855155.4 |
| 200 | -100 | 200W | 100S | 456812.9 | 5855190.7 |
| 200 | -50 | 200W | 50S | 456848.2 | 5855226.1 |
| 200 | 0 | 200W | 0N | 456883.6 | 5855261.4 |
| 200 | 50 | 200W | 50N | 456918.9 | 5855296.8 |
| 200 | 100 | 200W | 100N | 456954.3 | 5855332.1 |
| 200 | 150 | 200W | 150N | 456989.7 | 5855367.5 |
| 200 | 200 | 200W | 200N | 457025.0 | 5855402.8 |
| 200 | 250 | 200W | 250N | 457060.4 | 5855438.2 |
| 200 | 300 | 200W | 300N | 457095.7 | 5855473.6 |
| 200 | 350 | 200W | 350N | 457131.1 | 5855508.9 |
| 200 | 400 | 200W | 400N | 457166.4 | 5855544.3 |
| 200 | 450 | 200W | 450N | 457201.8 | 5855579.6 |
| 200 | 500 | 200W | 500N | 457237.1 | 5855615.0 |
| 200 | 550 | 200W | 550N | 457272.5 | 5855650.3 |
| 100 | -200 | 100W | 200S | 456812.9 | 5855049.3 |
| 100 | -150 | 100W | 150S | 456848.2 | 5855084.6 |
| 100 | -100 | 100W | 100S | 456883.6 | 5855120.0 |
| 100 | -50 | 100W | 50S | 456918.9 | 5855155.4 |
| 100 | 0 | 100W | 0N | 456954.3 | 5855190.7 |
| 100 | 50 | 100W | 50N | 456989.6 | 5855226.1 |
| 100 | 100 | 100W | 100N | 457025.0 | 5855261.4 |
| 100 | 150 | 100W | 150N | 457060.4 | 5855296.8 |
| 100 | 200 | 100W | 200N | 457095.7 | 5855332.1 |
| 100 | 250 | 100W | 250N | 457131.1 | 5855367.5 |
| 100 | 300 | 100W | 300N | 457166.4 | 5855402.8 |
| 100 | 350 | 100W | 350N | 457201.8 | 5855438.2 |
| 100 | 400 | 100W | 400N | 457237.1 | 5855473.6 |
| 100 | 450 | 100W | 450N | 457272.5 | 5855508.9 |
| 100 | 500 | 100W | 500N | 457307.8 | 5855544.3 |
| 100 | 550 | 100W | 550N | 457343.2 | 5855579.6 |
| 100 | 600 | 100W | 600N | 457378.6 | 5855615.0 |
| 100 | 650 | 100W | 650N | 457413.9 | 5855650.3 |
| 100 | 0.0 | 100 00 | 00011 | | 1011010.3 |

| 0 | -200 | 0E | 200S | 456883.6 | 5854978.6 |
|------|------|------|------|----------|-----------|
| 0 | -150 | 0E | 150S | 456918.9 | 5855013.9 |
| 0 | -100 | 0E | 100S | 456954.3 | 5855049.3 |
| 0 | -50 | 0E | 50S | 456989.6 | 5855084.6 |
| 0 | 0 | 0E | ON | 457025.0 | 5855120.0 |
| 0 | 50 | OE | 50N | 457060.4 | 5855155.4 |
| 0 | 100 | OE | 100N | 457095.7 | 5855190.7 |
| 0 | 150 | 0E | 150N | 457131.1 | 5855226.1 |
| 0 | 200 | OE | 200N | 457166.4 | 5855261.4 |
| 0 | 250 | 0E | 250N | 457201.8 | 5855296.8 |
| 0 | 300 | OE | 300N | 457237.1 | 5855332.1 |
| 0 | 350 | OE | 350N | 457272.5 | 5855367.5 |
| 0 | 400 | 0E | 400N | 457307.8 | 5855402.8 |
| 0 | 450 | OE | 450N | 457343.2 | 5855438.2 |
| 0 | 500 | 0E | 500N | 457378.6 | 5855473.6 |
| 0 | 550 | 0E | 550N | 457413.9 | 5855508.9 |
| 0 | 600 | 0E | 600N | 457449.3 | 5855544.3 |
| 0 | 650 | 0E | 650N | 457484.6 | 5855579.6 |
| 0 | 700 | 0E | 700N | 457520.0 | 5855615.0 |
| 0 | 750 | 0E | 750N | 457555.3 | 5855650.3 |
| -50 | -150 | 50E | 150S | 456954.3 | 5854978.6 |
| -50 | -100 | 50E | 100S | 456989.6 | 5855013.9 |
| -50 | -50 | 50E | 50S | 457025.0 | 5855049.3 |
| -50 | 0 | 50E | ON | 457060.4 | 5855084.6 |
| -50 | 50 | 50E | 50N | 457095.7 | 5855120.0 |
| -50 | 100 | 50E | 100N | 457131.1 | 5855155.4 |
| -50 | 150 | 50E | 150N | 457166.4 | 5855190.7 |
| -50 | 200 | 50E | 200N | 457201.8 | 5855226.1 |
| -50 | 250 | 50E | 250N | 457237.1 | 5855261.4 |
| -50 | 300 | 50E | 300N | 457272.5 | 5855296.8 |
| -50 | 350 | 50E | 350N | 457307.8 | 5855332.1 |
| -50 | 400 | 50E | 400N | 457343.2 | 5855367.5 |
| -50 | 450 | 50E | 450N | 457378.6 | 5855402.8 |
| -50 | 500 | 50E | 500N | 457413.9 | 5855438.2 |
| -50 | 550 | 50E | 550N | 457449.3 | 5855473.6 |
| -100 | -200 | 100E | 200S | 456954.3 | 5854907.9 |
| -100 | -150 | 100E | 150S | 456989.6 | 5854943.2 |
| -100 | -100 | 100E | 100S | 457025.0 | 5854978.6 |
| -100 | -50 | 100E | 50S | 457060.4 | 5855013.9 |
| -100 | 0 | 100E | ON | 457095.7 | 5855049.3 |
| -100 | 50 | 100E | 50N | 457131.1 | 5855084.6 |
| -100 | 100 | 100E | 100N | 457166.4 | 5855120.0 |
| -100 | 150 | 100E | 150N | 457201.8 | 5855155.4 |
| -100 | 200 | 100E | 200N | 457237.1 | 5855190.7 |
| -100 | 250 | 100E | 250N | 457272.5 | 5855226.1 |
| -100 | 300 | 100E | 300N | 457307.8 | 5855261.4 |
| -100 | 350 | 100E | 350N | 457343.2 | 5855296.8 |
| -100 | 400 | 100E | 400N | 457378.5 | 5855332.1 |
| -100 | 450 | 100E | 450N | 457413.9 | 5855367.5 |
| -100 | 500 | 100E | 500N | 457449.3 | 5855402.8 |
| | | | | | |

| -100 | 550 | 100E | 550N | 457484.6 | 5855438.2 |
|------|------|------|------|----------|-----------|
| -100 | 600 | 100E | 600N | 457520.0 | 5855473.6 |
| -100 | 650 | 100E | 650N | 457555.3 | 5855508.9 |
| -100 | 700 | 100E | 700N | 457590.7 | 5855544.3 |
| -100 | 750 | 100E | 750N | 457626.0 | 5855579.6 |
| -150 | -250 | 150E | 250S | 456954.3 | 5854837.2 |
| -150 | -200 | 150E | 200S | 456989.6 | 5854872.5 |
| -150 | -150 | 150E | 150S | 457025.0 | 5854907.9 |
| -150 | -100 | 150E | 100S | 457060.3 | 5854943.2 |
| -150 | -50 | 150E | 50S | 457095.7 | 5854978.6 |
| -150 | 0 | 150E | ON | 457131.1 | 5855013.9 |
| -150 | 50 | 150E | 50N | 457166.4 | 5855049.3 |
| -150 | 100 | 150E | 100N | 457201.8 | 5855084.6 |
| -150 | 150 | 150E | 150N | 457237.1 | 5855120.0 |
| -150 | 200 | 150E | 200N | 457272.5 | 5855155.4 |
| -150 | 250 | 150E | 250N | 457307.8 | 5855190.7 |
| -150 | 300 | 150E | 300N | 457343.2 | 5855226.1 |
| -150 | 350 | 150E | 350N | 457378.5 | 5855261.4 |
| -150 | 400 | 150E | 400N | 457413.9 | 5855296.8 |
| -150 | 450 | 150E | 450N | 457449.3 | 5855332.1 |
| -150 | 500 | 150E | 500N | 457484.6 | 5855367.5 |
| -150 | 550 | 150E | 550N | 457520.0 | 5855402.8 |
| -150 | 600 | 150E | 600N | 457555.3 | 5855438.2 |
| -150 | 650 | 150E | 650N | 457590.7 | 5855473.6 |
| -150 | 700 | 150E | 700N | 457626.0 | 5855508.9 |
| -150 | 750 | 150E | 750N | 457661.4 | 5855544.3 |
| -200 | -300 | 200E | 300S | 456954.3 | 5854766.4 |
| -200 | -250 | 200E | 250S | 456989.6 | 5854801.8 |
| -200 | -200 | 200E | 200S | 457025.0 | 5854837.2 |
| -200 | -150 | 200E | 150S | 457060.3 | 5854872.5 |
| -200 | -100 | 200E | 100S | 457095.7 | 5854907.9 |
| -200 | -50 | 200E | 50S | 457131.1 | 5854943.2 |
| -200 | 0 | 200E | ON | 457166.4 | 5854978.6 |
| -200 | 50 | 200E | 50N | 457201.8 | 5855013.9 |
| -200 | 100 | 200E | 100N | 457237.1 | 5855049.3 |
| -200 | 150 | 200E | 150N | 457272.5 | 5855084.6 |
| -200 | 200 | 200E | 200N | 457307.8 | 5855120.0 |
| -200 | 250 | 200E | 250N | 457343.2 | 5855155.4 |
| -200 | 300 | 200E | 300N | 457378.5 | 5855190.7 |
| -200 | 350 | 200E | 350N | 457413.9 | 5855226.1 |
| -200 | 400 | 200E | 400N | 457449.3 | 5855261.4 |
| -200 | 450 | 200E | 450N | 457484.6 | 5855296.8 |
| -200 | 500 | 200E | 500N | 457520.0 | 5855332.1 |
| -200 | 550 | 200E | 550N | 457555.3 | 5855367.5 |
| -200 | 600 | 200E | 600N | 457590.7 | 5855402.8 |
| -200 | 650 | 200E | 650N | 457626.0 | 5855438.2 |
| -200 | 700 | 200E | 700N | 457661.4 | 5855473.6 |
| -200 | 750 | 200E | 750N | 457696.7 | 5855508.9 |
| -300 | -300 | 300E | 300S | 457025.0 | 5854695.7 |
| -300 | -250 | 300E | 250S | 457060.3 | 5854731.1 |
| | | | | | |

| -300 | -200 | 300E | 200S | 457095.7 | 5854766.4 |
|------|------|----------|------|----------|-----------|
| -300 | -150 | 300E | 150S | 457131.1 | 5854801.8 |
| -300 | -100 | 300E | 100S | 457166.4 | 5854837.2 |
| -300 | -50 | 300E | 50S | 457201.8 | 5854872.5 |
| -300 | 0 | 300E | ON | 457237.1 | 5854907.9 |
| -300 | 50 | 300E | 50N | 457272.5 | 5854943.2 |
| -300 | 100 | 300E | 100N | 457307.8 | 5854978.6 |
| -300 | 150 | 300E | 150N | 457343.2 | 5855013.9 |
| -300 | 200 | 300E | 200N | 457378.5 | 5855049.3 |
| -300 | 250 | 300E | 250N | 457413.9 | 5855084.6 |
| -300 | 300 | 300E | 300N | 457449.2 | 5855120.0 |
| -300 | 350 | 300E | 350N | 457484.6 | 5855155.4 |
| -300 | 400 | 300E | 400N | 457520.0 | 5855190.7 |
| -300 | 450 | 300E | 450N | 457555.3 | 5855226.1 |
| -300 | 500 | 300E | 500N | 457590.7 | 5855261.4 |
| -300 | 550 | 300E | 550N | 457626.0 | 5855296.8 |
| -300 | 600 | 300E | 600N | 457661.4 | 5855332.1 |
| -300 | 650 | 300E | 650N | 457696.7 | 5855367.5 |
| -300 | 700 | 300E | 700N | 457732.1 | 5855402.8 |
| -300 | 750 | 300E | 750N | 457767.4 | 5855438.2 |
| -400 | -200 | 400E | 200S | 457166.4 | 5854695.7 |
| -400 | -150 | 400E | 150S | 457201.8 | 5854731.1 |
| -400 | -100 | 400E | 100S | 457237.1 | 5854766.4 |
| -400 | -50 | 400E | 505 | 457272.5 | 5854801.8 |
| -400 | 0 | 400E | ON | 457307.8 | 5854837.2 |
| -400 | 50 | 400E | 50N | 457343.2 | 5854872.5 |
| -400 | 100 | 400E | 100N | 457378.5 | 5854907.9 |
| -400 | 150 | 400E | 150N | 457413.9 | 5854943.2 |
| -400 | 200 | 400E | 200N | 457449.2 | 5854978.6 |
| -400 | 250 | 400E | 250N | 457484.6 | 5855013.9 |
| -400 | 300 | 400E | 300N | 457520.0 | 5855049.3 |
| -400 | 350 | 400E | 350N | 457555.3 | 5855084.6 |
| -400 | 400 | 400E | 400N | 457590.7 | 5855120.0 |
| -400 | 450 | 400E | 450N | 457626.0 | 5855155.4 |
| -400 | 500 | 400E | 500N | 457661.4 | 5855190.7 |
| -400 | 550 | 400E | 550N | 457696.7 | 5855226.1 |
| -400 | 600 | 400E | 600N | 457732.1 | 5855261.4 |
| -400 | 650 | 400E | 650N | 457767.4 | 5855296.8 |
| -400 | 700 | 400E | 700N | 457802.8 | 5855332.1 |
| -400 | 750 | 400E | 750N | 457838.2 | 5855367.5 |
| 400 | /30 | HOOL | 7501 | 457050.2 | 5055507.5 |
| 0 | 400 | ON | 400W | 456742.2 | 5855402.8 |
| 0 | 350 | ON | 350W | 456777.5 | 5855367.5 |
| 0 | 300 | ON | 300W | 456812.9 | 5855332.1 |
| 0 | 250 | ON | 250W | 456848.2 | 5855296.8 |
| 0 | 200 | ON | 200W | 456883.6 | 5855261.4 |
| 0 | 150 | ON | 150W | 456918.9 | 5855226.1 |
| 0 | 100 | ON | 100W | 456954.3 | 5855190.7 |
| 0 | 50 | 0N 0N | 50W | 456989.6 | 5855155.4 |
| | | | 0E | 450989.0 | 5855120.0 |
| 0 | 0 | ON | UE | 43/025.0 | 2022120.0 |

| 0 | -50 | 0N | 50E | 457060.4 | 5855084.6 |
|---|------|----|------|----------|-----------|
| 0 | -100 | 0N | 100E | 457095.7 | 5855049.3 |
| 0 | -150 | 0N | 150E | 457131.1 | 5855013.9 |
| 0 | -200 | 0N | 200E | 457166.4 | 5854978.6 |
| 0 | -250 | 0N | 250E | 457201.8 | 5854943.2 |
| 0 | -300 | 0N | 300E | 457237.1 | 5854907.9 |
| 0 | -350 | ON | 350E | 457272.5 | 5854872.5 |
| 0 | -400 | ON | 400E | 457307.8 | 5854837.2 |

