

TABLE OF CONTENTS

ABSTRACT	1
1. THE MANDATE	2
2. THE BIG DUCK LAKE PROPERTY	3
3. RESISTIVITY / INDUCED POLARIZATION SURVEY	5
4. DATA PROCESSING AND DELIVERABLES	8
5. RESULTS AND RECOMMENDATIONS	11
6. DDH FOLLOW-UP SUMMARY	16

LIST OF FIGURES

GENERAL LOCATION OF THE BIG DUCK LAKE PROPERTY	2
INDEX OF CLAIMS AND SURVEY AREA COVERED BY THE PRESENT SURVEY	4
THE POLE-DIPOLE ARRAY	5
TRANSMITTED SIGNAL ACROSS $C_1 - C_2$	5
ELREC-10 TIME GATES	6
<i>image2D</i> TM DEMO ON SYNTHETIC DATASETS	10
FIRST-PRIORITY PROPOSED DDH ON ANOMALY BDL-01 (LINE 93+00E)	12
FIRST-PRIORITY PROPOSED DDH ON ANOMALY BDL-11 (LINE 97+00E)	12
FIRST-PRIORITY PROPOSED DDH ON ANOMALY BDL-28 (LINE 107+00E)	13
FIRST-PRIORITY PROPOSED DDH ON ANOMALY BDL-30 (LINE 108+00E)	13
FIRST-PRIORITY PROPOSED DDH ON ANOMALY BDL-34 (LINE 112+00E)	13
SECOND-PRIORITY PROPOSED DDH ON ANOMALY BDL-02 (LINE 94+00E)	14
SECOND-PRIORITY PROPOSED DDH ON ANOMALY BDL-23 (LINE 105+00E)	14
SECOND-PRIORITY PROPOSED DDH ON ANOMALY BDL-25 (LINE 107+00E)	14
SECOND-PRIORITY PROPOSED DDH ON ANOMALY BDL-29 (LINE 115+00E)	15
SECOND-PRIORITY PROPOSED DDH ON ANOMALY BDL-32 (LINE 111+00E)	15
SECOND-PRIORITY PROPOSED DDH ON ANOMALY BDL-39 (LINE 116+00E)	15

APPENDIX

DESCRIPTION OF THE RESISTIVITY/IP ANOMALIES ON THE BIG DUCK LAKE PROPERTY	17
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ABSTRACT

On behalf of Tri-Gold Resources Corporation a resistivity / induced polarization survey was performed on part of the Big Duck Lake mining property, located approximately 35 km north of Terrace Bay in Ontario. The past producing Winston Lake Cu-Zn mine (Inmet) is located five kilometres to the southwest.

During the winter of 2005, a total of 47.4 km of TDIP (pole-dipole, $a = 25$ m, $n = 1$ to 6) survey was carried out. Survey specifications, instrumentation control, data acquisition, processing and interpretation were all successfully performed within our quality assurance system framework.

Forty-four IP anomalous axes were delineated on the survey area. Follow-up recommendations include diamond drilling on five of them as a first priority and six others as a second priority.

1. THE MANDATE

- PROJECT ID** **Big Duck Lake Property**
(Our reference: 05N819)

- GENERAL LOCATION** In the Schreiber-Hemlo Greenstone Belt which is part of the Wawa geological sub-province.

- CUSTOMER** **Tri-Gold Resources Corp.**
1780 – 400 Burrard Street
Vancouver BC V6C 3A6

Telephone: (604) 683-3331

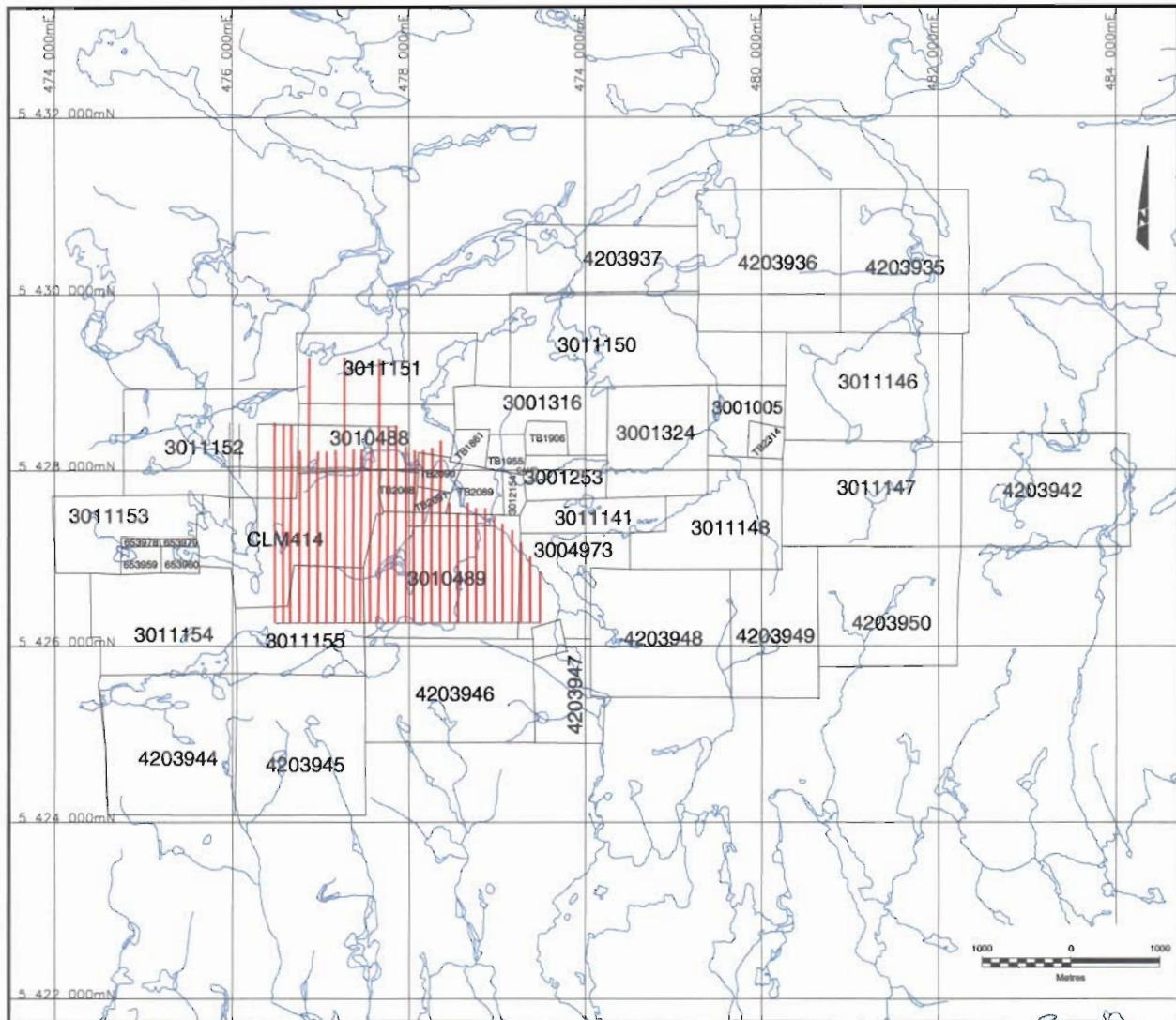
- REPRESENTATIVES** **Mr. Clement (CJ) Baker, B.Sc., M.Sc.**
President

Mr. Andrew Tims, consultant
nomex@onlink.net

- SURVEY TYPE** **Time domain resistivity/spectral IP**

- GEOPHYSICAL OBJECTIVES**
 - Assist in lithological discrimination and structural mapping
 - Assess the potential for base metal and gold-bearing mineralization



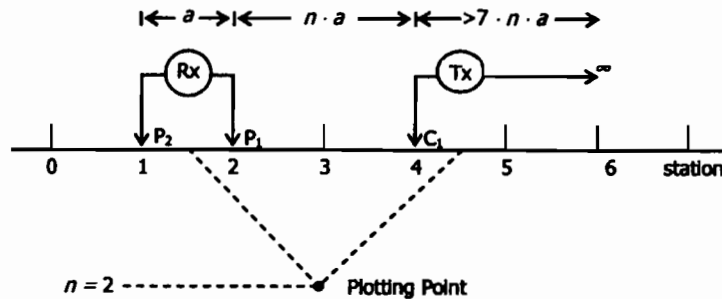


INDEX OF CLAIMS AND SURVEY GRID COVERED BY THE PRESENT SURVEY

3. RESISTIVITY / INDUCED POLARIZATION SURVEY

TYPE OF SURVEY

Time domain resistivity / spectral induced polarization
Pole-dipole array, "a" = 25 m, "n" = 1 to 6



PERSONNEL

Paul Mélançon,	crew chief
Sylvain Gagnon,	field assistant
Patrick Allard,	field assistant
Pascal Lefebvre,	field assistant
Martin Dubois, Geo.,	fieldwork supervision, logistics & QC
Carole Picard, Tech.,	data processing & plotting
Pierre Bérubé, Eng.,	interpretation

DATA ACQUISITION

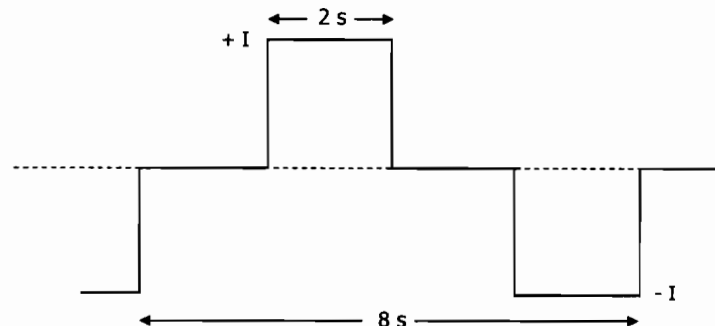
January 05 to February 08, 2005.
 We did not experience any down time due to instrument breakdown or telluric noise. However, production was halted due to extreme cold weather on January 14, 18, 21 AM, 22 AM, 26 AM, 27 AM or rain (28 AM).

SURVEY COVERAGE

47.4 km

IP TRANSMITTER (Tx)

GDD Instruments TxIII, s/n 231
 Power supply: Kodiak 1800 W
 Maximum output: up to 1.8 kW or **10 A** or 2000 V
 Electrodes: stainless steel stakes
 Resolution: 1 mA on output current display I
 Waveform: bipolar square wave with 50% duty cycle
 Pulse duration: 2 seconds



□ **IP RECEIVER (RX)**

IRIS Elrec-10, s/n 114 (10 input channels)

Electrodes: stainless steel stakes

V_p Primary voltage measurement:

◇ Input impedance: 10 MΩ

◇ Resolution: 1 μV

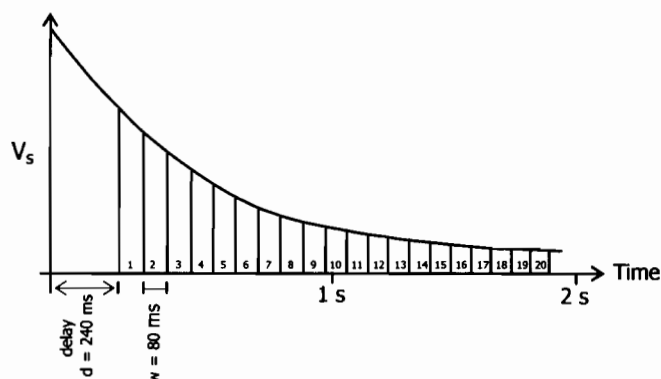
◇ Typical accuracy: 0.3%

M_a Apparent chargeability measurement:

◇ Resolution: 0.1 mV/V

◇ Typical accuracy: 0.6%

◇ Arithmetic sampling mode, 20 time slices (M₁ to M₂₀)



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

□ **APPARENT RESISTIVITY CALCULATION**

$$\rho_a = 2 \cdot \pi \cdot \frac{V_p}{I} \cdot n \cdot (n + 1) \cdot a \quad (\text{in } \Omega \cdot m)$$

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

□ **QUALITY CONTROL**
(RECORDS AVAILABLE UPON REQUEST)

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:

- ✓ After a few lines, a recommendation was made to the client to switch from dipole-dipole to pole-dipole due to the difficulty of establishing good electrical contacts with the ground.
- ✓ 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 gates that were rejected were not included in the calculation of the plotted M_a.

☐ **QUALITY STATISTICS**

Pole-dipole: a = 25 m, n= 1 to 6	Big Duck Lake
Average contact resistance at the R _x	16.6 kΩ
Average output current across C ₁ -C ₂	267 mA
Average measured voltage V _p across P ₁ -P ₂ at n = 6	205 mV
Observed gates found to fit a pure electrode polarization relaxation curve	99.2 %
Average deviation of the validated normalized gates with respect to the plotted mean chargeabilities	0.02 mV/V at n = 1
	0.03 mV/V at n = 6

4. DATA PROCESSING AND DELIVERABLES

□ METAL FACTOR

This parameter is not measured, but derived from the resistivity and chargeability values:

$$MF = 1000 \cdot [\text{chargeability}] / [\text{resistivity}]^{1/2}$$

The conventional use of the metal factor has been to highlight sources that are both conductive and polarizable, such as semi-massive to massive sulphide occurrences.

But this parameter also compensates approximately the polarizability response for overburden thickness variations. Indeed, the bedrock being more polarizable than overburden, the chargeability profile will reflect the bedrock topography and look anomalous. Bedrock being also much more resistive than overburden, the ratio between these two values should produce a map that will minimize these effects.

This product should be used with care because the above formula is too simple to describe the complete behaviour of resistivity and chargeability over the whole spectrum. In particular, when the overburden is very thin or very thick, the compensation effect of the metal factor will be poor.

A more important drawback of metal factor is that it might greatly damp the typical response of minor sulphides in resistive (silicified, carbonatized or sericitized) units.

□ SPECTRAL IP PROCESSING

The spectral analysis of the measured IP decay curve is a quantitative evaluation of the IP time constant of the various sources. This parameter is the fingerprint of the mineral causing the IP response whereas chargeability is indicative of the amount of this polarizable mineral; both are complementary.

So spectral analysis may lead to mineral discrimination based upon the textural characteristics of the source (graphite, sulphides, oxides, clay minerals). Inversion of the IP decay curves was done using the Australian AGR robust core algorithm. A map of the time constant at a depth of 50 m is presented in addition to the resistivity, chargeability and metal factor maps.

□ **TRUE-DEPTH IP SECTIONS**

Apparent resistivity and chargeability pseudosections were inverted using our proprietary *image2D™* 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 $\frac{1}{4}$ side and a back-projection 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™* to resolve sources and to facilitate the location of DDH is presented on page 11.

□ **ABOUT *image2D™***

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™* true-depth sections.

□ **MAPS PRODUCED**

The following colour maps are delivered or inserted in pouches at the end of this report. Our Quality System requires that every final map be inspected by at least two qualified persons before being approved and included within a final report.

Map Number	Description	Scale
Lines 92+00E to 121+00E (30 plates)	Colour Apparent Resistivity & Chargeability Pseudosections and <i>image2D™</i> True-depth Sections with Interpretation	1:2 500
8.2	IP Survey - <i>image2D™</i> Resistivity at a depth of 40 m	1:5 000
8.3	IP Survey - <i>image2D™</i> Chargeability at a depth of 40 m	1:5 000
8.4	IP Survey - <i>image2D™</i> Metal Factor at a depth of 40 m	1:5 000
8.5	IP Survey - <i>image2D™</i> Time Constant at a depth of 40 m	1:5 000
10.0	Geophysical Interpretation	1:5 000

□ **DIGITAL DATA PRODUCTS**

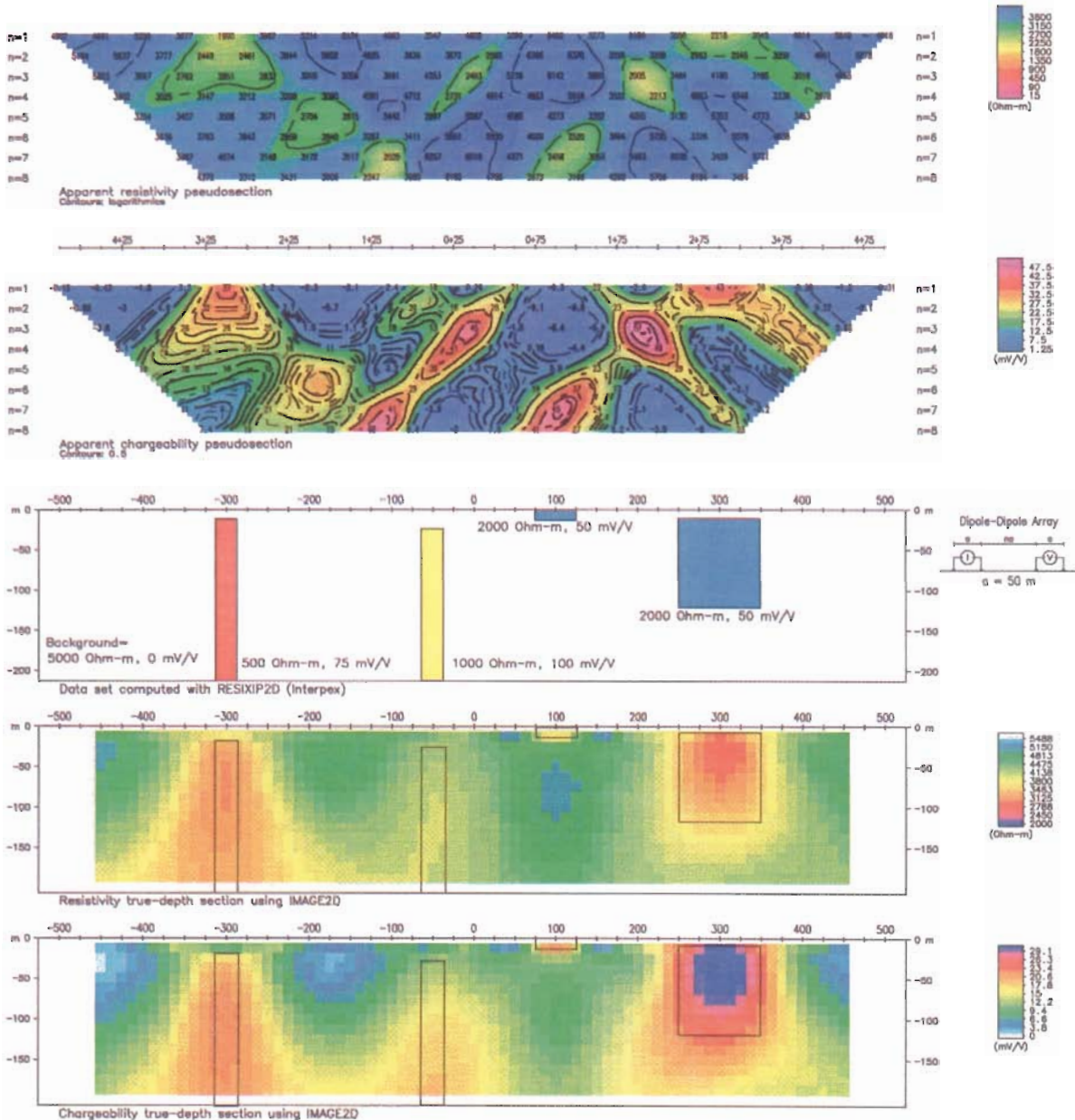
The above-described maps are delivered in the Oasis Montaj map file format on CD-Rom.

A copy of all survey acquisition data (ASCII text format) and processed data (Geosoft Montaj databases and *image2D™* inverted data) are also delivered on CD-Rom.

***image2D™* demo on synthetic datasets**

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

Centre of plate: the synthetic model that generates these pseudosections.



Bottom half of figure: the reconstructed resistivity and chargeability true-depth sections after inversion of the pseudosections using *image2D™*. The model is superimposed on these sections.

5. RESULTS AND RECOMMENDATIONS

RESISTIVITY MAP

Three types of features are noteworthy on the *image 2DTM* resistivity map (#8.2):

- NW-SE trending lows interpreted to be faults. These structures would be more recent than most of the sources of the polarizable trends.
- Roughly E-W linear lows that is also polarizable and probably formational in nature. Overall, these trends suggest what could be a fold with the hinge zone lying in the western part of the grid.
- Elongated resistive zones, mainly lying in the south part of the grid.

Both these conductive and resistive features have been reported on the Geophysical Interpretation Map (#10.0). The conductive (and polarizable) trends are represented as symbols expressing the relative intensities of the response on each line. The resistive zones are delineated using the 10 000 Ωm contour line (in blue). Bedrock is believed to be outcropping or sub-cropping within these blue-shaded areas. A few IP trends are embedded in these resistive zones and could probably be investigated by prospecting (stripping / trenching) before being further assessed by diamond drilling.

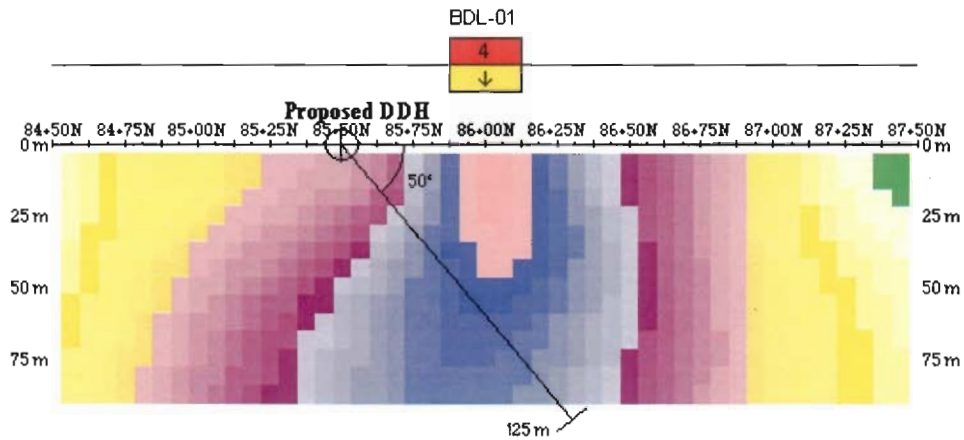
CHARGEABILITY MAP

The *image 2DTM* chargeability map (#8.3), plotted at a depth of 40 m, shows a good general correlation with the resistivity map. Most of the anomalous IP responses are located within or alongside conductive zones. In the more resistive area to the south, the chargeability highs may simply be sympathetic to the resistivity highs (bedrock ridge effect where the polarizability is of constrictive nature). This may also suggest altered units (silicified / carbonatized) having resisted weathering, with or without minor disseminated sulphides.

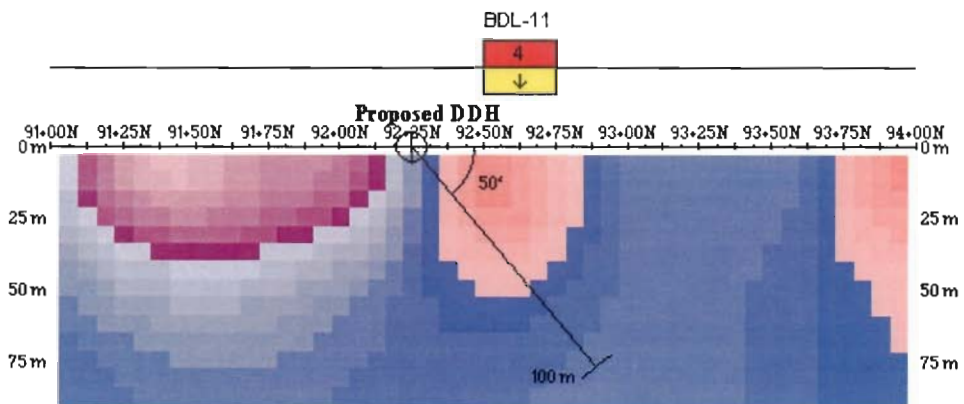
Following a meticulous interpretation of the pseudosections and with the help of the *image 2DTM* true-depth sections, a total of 44 resistivity / IP anomalies were compiled. The inferred surface projection of the resistivity / IP signatures are shown along the survey lines on both the Geophysical Interpretation Map and the pseudosection plates. These anomalies have been correlated from line-to-line according to their strength, resistivity association, strike-trends, Cole-Cole time constant and other similar characteristics. They are fully described in Appendix A.

❑ **FIRST-PRIORITY DDH TARGETS.**

IP trend BDL-01 is lying in the southwest corner of the grid, in a fairly resistive environment. The source is conductive with respect to the local background and the polarizability increases westward (the anomaly is open-ended in that direction). Drill-testing is recommended on line 93+00E as a first priority:

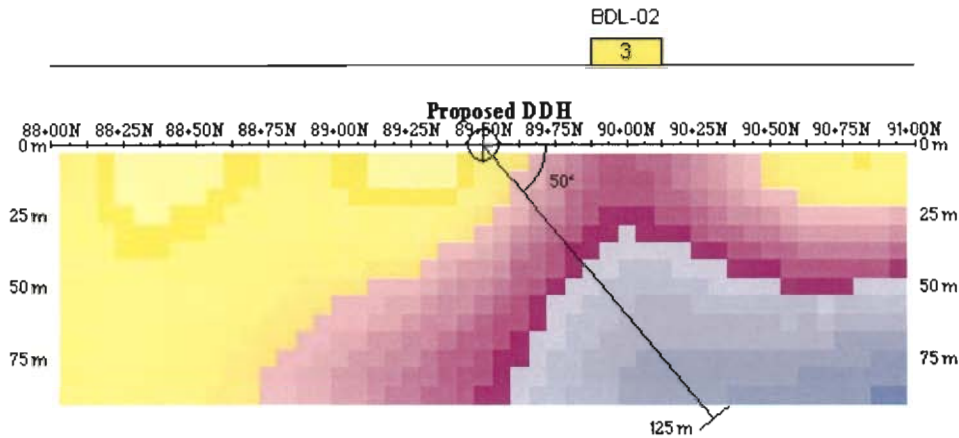


IP trend BDL-11 is located in the west-central part of the grid in an area that could be interpreted as the hinge zone of a fold. The strongest IP response is on line 97+00E, where the anomaly should be drill-tested as a first priority:

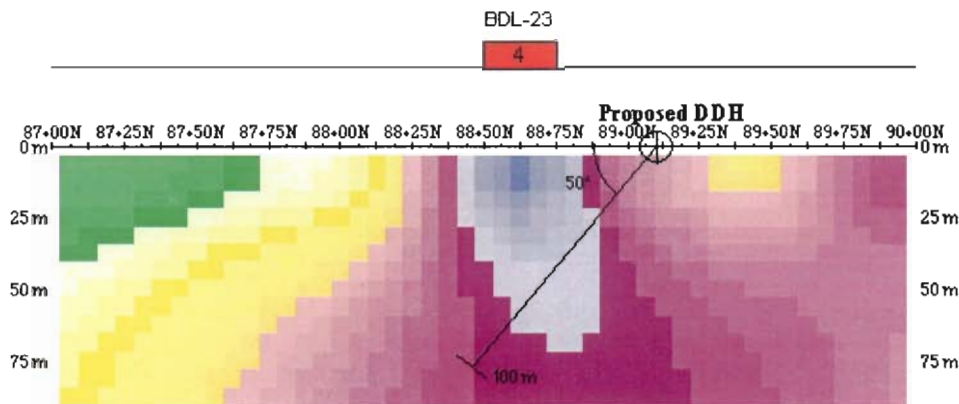


☐ **SECOND-PRIORITY DDH TARGETS.**

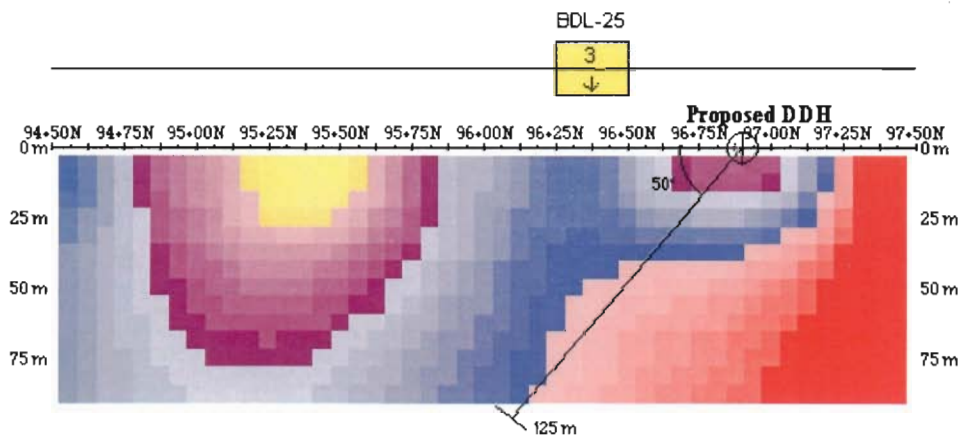
IP trend BDL-02 runs alongside the southern limb of the interpreted fold. A second-priority DDH is recommended on line 94+00E on this deeply-seated source:



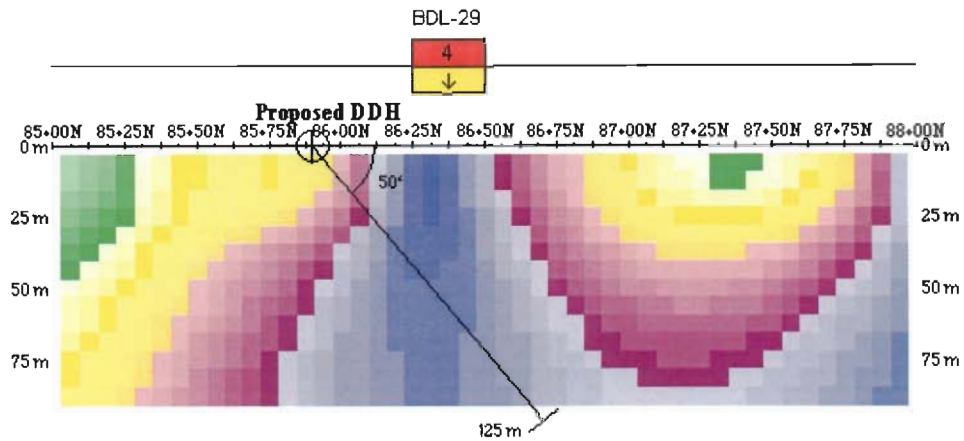
IP trend BDL-23 strikes ENE and is located alongside the south limb of the inferred fold. Drilling on line 105+00E is suggested:



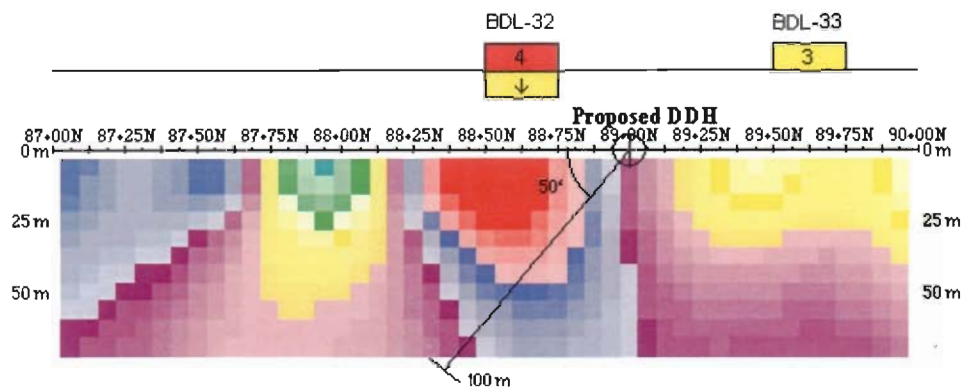
IP trend BDL-25 is lying alongside the southern side of the north limb of the same inferred fold. Drilling on line 107+00E is recommended:



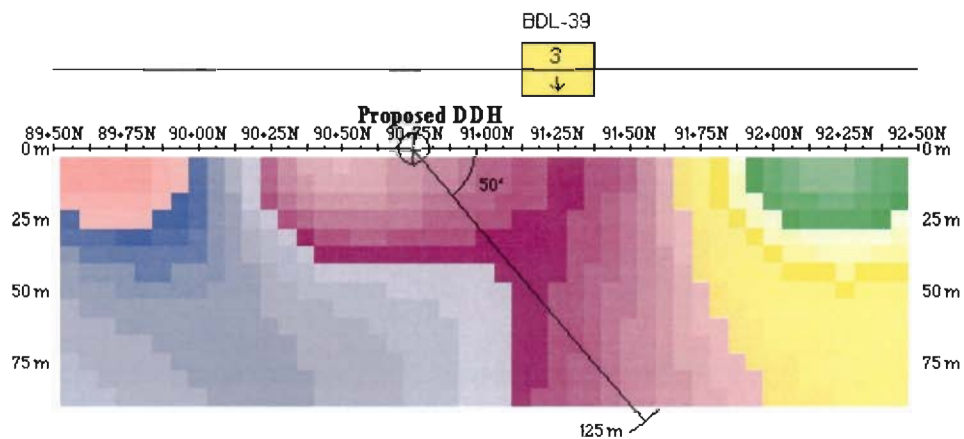
IP trend **BDL-29** is located in the southeast part of the grid. We recommend to drill-test it on line 115+00E:



IP trend **BDL-32** is similar to **BDL-29**. The best response is on line 111+00E where it should be drill-tested as a second priority:



IP trend **BDL-39** is a short but interesting anomaly located near inferred fault **BDL-34**. A second-priority DDH is suggested on line 116+00E:



□ *THIRD-PRIORITY EXPLORATION TARGETS*

Most of the third-priority targets are extensive very polarizable and conductive sources that are probably formational in nature: **BDL-07, 08, 12, 13, 14, 16** and **20**. We recommend carefully evaluating the potential of these trends and eventually to upgrade or downgrade them.

□ *FOURTH-PRIORITY EXPLORATION TARGETS*

IP trends BDL-03, 04, 06, 15, 26, 31, 40, 41 and **44** require more resistivity / IP surveying in order to better evaluate their significance for mineral exploration in the area.

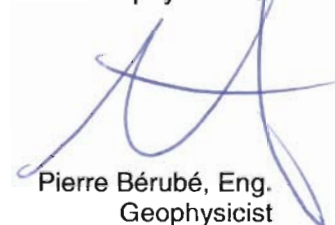
On the other hand, **IP trends BDL-05, 09, 18, 19, 27, 33, 36, 37, 42** and **43** are probably closely related to other higher priority targets. These fourth-priority anomalies will require follow-up if the investigation of the higher-priority targets prove encouraging.

6. DDH FOLLOW-UP SUMMARY

Priority	Anomaly	DDH Target		
		Line	Station	Depth
1	BDL-01	93+00E	86+00N	60 m
	BDL-11	97+00E	92+63N	40 m
	BDL-28	107+00E	92+88N	50 m
	BDL-30	108+00E	93+38N	60 m
	BDL-34	112+00E	93+50N	50 m
2	BDL-02	94+00E	90+00N	75 m
	BDL-23	105+00E	88+63N	55 m
	BDL-25	107+00E	96+38N	65 m
	BDL-29	115+00E	86+38N	60 m
	BDL-32	111+00E	88+63N	40 m
	BDL-39	116+00E	91+25N	60 m

The interpretation of the geophysical data embodied in this report is essentially a geophysical appraisal of the Big Duck Lake property. As such, it incorporates only as much geoscientific information as the author has on hand at the time. Geologists thoroughly familiar with the area are in a better position to evaluate the geological significance of the various geophysical signatures. Moreover, as time passes and information provided by follow-up programs are compiled, exploration targets recognized in this study might be down-graded or up-graded.

Respectfully submitted,
Abitibi Geophysics Inc.



Pierre Bérubé, Eng.
Geophysicist

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-01	92+00E	85+75N	3	↓	4.2	Response strengthens westward. Conductive source in a resistive environment. A first-priority DDH is recommended on line 93+00E.	1
	93+00E	86+00N	4	↓	4.4		
	94+00E	86+00N	3	↓	4.5		
	95+00E	86+00N	3	↓	4.2		
	96+00E	86+00N	3	↓	3.8		
	97+00E	86+00N	2	↓	3.2		
	99+00E	86+00N	1	↓	2.0		
	100+00E	85+38N	1	↓	2.0		
	101+00E	85+50N	1	-	2.3		
	102+00E	85+50N	1	-	2.4		
	104+00E	85+13N	?	↑	2.0		
BDL-02	92+00E	90+75N	2	-	3.0	NW-SE trending polarizable source in the transition zone between a resistive (to the south) zone and a conductive (to the north) zone. Deeply seated. To be drill-tested as a second priority on line 94+00E.	2
	93+00E	90+63N	2	-	3.0		
	94+00E	90+00N	3	-	3.5		
	95+00E	89+13N	2	-	3.5		
	96+00E	88+75N	2	-	3.6		
97+00E	88+38N	2	-	3.3			
BDL-03	92+00E	92+50N	2	↓	4.0	Single line response. Open-ended to the west. Survey extension is recommended.	4
BDL-04	92+00E	93+50N	3	-	4.0	Single line response. Open-ended to the west. Survey extension is recommended.	4
BDL-05	92+00E	97+00N	4	↓↓	3.8	Strongly polarizable and conductive source. Probably related to BDL-14 . Wait for drill results on BDL-14 .	4
	93+00E	96+75N	4	↓	4.0		
	94+00E	96+75N	4	↓	4.0		
	95+00E	97+00N	?	↓↓	3.2		
BDL-06	92+00E	98+75N	4	-	4.0	Response strengthens westward (open-ended). Survey extension is recommended.	4
	93+00E	98+50N	3	↓	4.0		
	94+00E	98+50N	?	-	4.0		

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-07	92+00E	99+25N	4	↓	4.4	Long (1 km) conductive and polarizable source. Open-ended to the west. Probably formational in nature. Third-priority DDH possible on line 97+00E.	3
	93+00E	99+25N	3	↓	4.2		
	94+00E	99+50N	3	↓	4.0		
	95+00E	99+50N	3	↓	4.0		
	96+00E	99+38N	3	↓	4.2		
	97+00E	98+88N	4	-	3.8		
	98+00E	98+75N	3	-	3.7		
	99+00E	99+38N	3	↓	4.0		
	100+00E	99+38N	3	↓	4.0		
	101+00E	98+88N	4	-	4.0		
	102+00E	98+75N	3	↓	4.0		
BDL-08	93+00E	94+50N	4	↓↓	3.4	Very strongly polarizable and conductive source. Might be associated with BDL-19. Formational in nature? Third-priority DDH possible on line 97+00E.	3
	94+00E	94+50N	4	↓↓	3.2		
	95+00E	94+63N	3	↓↓	3.8		
	96+00E	93+88N	4	↓↓	4.8		
	97+00E	94+00N	4	↓↓	4.5		
	98+00E	94+13N	4	↓↓	4.3		
	99+00E	93+88N	4	↓↓	4.2		
	100+00E	94+00N	3	↓	3.0		
BDL-09	93+00E	101+88N	3	↓	4.0	Open-ended to the west. Possibly connected with BDL-20 . Wait for drill results on BDL-20 .	4
	94+00E	101+75N	3	↓	4.0		
	96+00E	101+50N	3	↓	3.5		
BDL-10	94+00E	87+63N	1	(R)	3.2	Strike-length limited and weakly polarizable source embedded within a resistive zone. Bedrock uplift effect?	5
	95+00E	87+38N	2	(R)	3.6		
	96+00E	87+25N	1	(R)	3.2		
BDL-11	94+00E	93+00N	4	↓↓	4.0	Strongly polarizable and conductive source lying in the hinge zone of a fold? First-priority DDH recommended on line 97+00E.	1
	95+00E	92+88N	3	↓	4.3		
	96+00E	92+25N	4	↓	4.0		
	97+00E	92+63N	4	↓	3.8		
	98+00E	93+38N	4	↓↓	4.9		
	99+00E	93+00N	3	-	4.0		
	100+00E	92+88N	2	↓↓	3.5		
	101+00E	92+88N	4	-	3.2		
102+00E	92+50N	3	-	2.8			

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-12	94+00E	95+75N	4	↓	3.4	Very long strongly polarizable and conductive source. Probably formational in nature. Drill-testing is recommended on line 106+00E as a third priority.	3
	95+00E	95+75N	3	↓↓	4.2		
	96+00E	96+13N	3	↓↓	4.1		
	97+00E	96+00N	4	↓↓	4.3		
	98+00E	96+00N	4	↓	4.2		
	99+00E	96+50N	4	↓	4.3		
	100+00E	97+13N	4	↓↓	3.7		
	101+00E	97+25N	4	↓↓	3.8		
	102+00E	97+38N	4	↓↓	3.8		
	103+00E	97+50N	4	↓↓	3.8		
	104+00E	97+88N	4	-	4.0		
	105+00E	97+88N	4	↓↓	4.0		
	106+00E	97+88N	4	↓↓	4.3		
	107+00E	97+75N	4	↓↓	3.6		
	108+00E	97+38N	4	↓↓	3.3		
109+00E	97+50N	4	↓↓	3.8			
110+00E	97+63N	4	↓	5.4			
111+00E	97+25N	4	-	4.2			
BDL-13	95+00E	90+63N	4	↓	4.2	Strongly polarizable and conductive source. IP response is very uniform throughout its length. Formational in nature? Third-priority DDH recommended on line 100+00E.	3
	96+00E	90+63N	4	↓	4.4		
	97+00E	90+38N	4	↓	4.4		
	98+00E	90+13N	4	↓	4.2		
	99+00E	90+13N	4	↓	4.2		
	100+00E	90+13N	4	↓	4.3		
	101+00E	90+38N	3	↓	4.3		
102+00E	90+13N	4	↓	4.2			

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-14	96+00E	97+75N	4	-	3.7	Probably the east extension of BDL-05 parallel to BDL-12 . Probably formational in nature. Third-priority DDH recommended on line 101+00E.	3
	97+00E	97+50N	4	↓	3.9		
	98+00E	97+38N	4	↓	4.0		
	99+00E	98+13N	3	↓	4.0		
	100+00E	98+25N	4	↓	4.0		
	101+00E	98+13N	4	↓↓	4.2		
	104+00E	98+63N	4	↓↓	4.0		
	105+00E	98+75N	4	↓	3.9		
	106+00E	98+63N	4	↓	4.1		
	107+00E	98+75N	4	↓	3.7		
	108+00E	98+75N	4	↓	3.7		
	109+00E	98+63N	4	↓↓	4.1		
110+00E	99+00N	4	↓	5.4			
111+00E	98+63N	4	↓	3.6			
BDL-15	96+00E	103+75N	2	-	3.0	Strikes ESE at the northern end of the survey grid. Continuity is not obvious between 96+00E and 104+00E. Open-ended to the east. Survey extension recommended.	4
	100+00E	103+00N	3	↓	3.2		
	104+00E	102+00N	2	-	3.6		
	105+00E	101+88N	4	-	4.0		
	106+00E	102+00N	3	-	4.0		
	107+00E	North End	2	-	3.7		
	108+00E	101+50N	2	-	3.6		
110+00E	101+38N	3	-	3.8			
BDL-16	97+00E	90+88N	4	↓	4.4	Very similar to BDL-13 lying 50 – 100 m to the south. Could be drill-tested on line 100+00E as a third priority too.	3
	98+00E	91+25N	4	↓	4.3		
	99+00E	91+00N	3	↓↓	4.0		
	100+00E	91+25N	4	↓↓	4.0		
	101+00E	91+63N	3	↓	4.2		
	102+00E	90+88N	3	↓	4.3		
104+00E	91+00N	3	↓	4.2			
BDL-17	99+00E	84+13N	2	↓	3.2	Weakly polarizable source lying at the southern end of the survey area. Continuity is uncertain. Likely to be abandoned.	5
	100+00E	83+75N	2	↓	3.8		
	101+00E	83+88N	2	↓	3.4		
	104+00E	83+75N	1	-	3.0		

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-18	99+00E	89+25N	4	↓	4.2	Lies south of BDL-13 and BDL-16 . Wait for drill results on these two third-priority targets.	4
	100+00E	89+00N	4	↓	4.2		
	101+00E	89+13N	3	↓	4.3		
	102+00E	89+38N	4	↓	4.3		
	104+00E	89+88N	3	↓	3.2		
	105+00E	89+88N	3	↓	3.6		
	106+00E	89+88N	3	↓	4.1		
BDL-19	99+00E	94+88N	4	↓	4.0	Might be the eastern extension of BDL-08 . Wait for drill results on third-priority target BDL-08 .	4
	100+00E	94+75N	3	↓	2.9		
	101+00E	94+38N	3	↓	2.1		
	102+00E	93+75N	3	↓	2.1		
	103+00E	93+88N	3	↓	2.3		
	104+00E	94+13N	4	↓	3.2		
	105+00E	94+00N	3	↓	2.7		
BDL-20	100+00E	100+63N	3	-	4.0	Probably the east extension of BDL-09 . Formational in nature? Third-priority DDH recommended on line 103+00E.	3
	101+00E	100+25N	2	↓	3.6		
	102+00E	100+13N	3	↓	4.1		
	103+00E	100+13N	3	↓	4.1		
	104+00E	100+13N	2	↓	4.0		
	105+00E	100+25N	3	↓	3.6		
	106+00E	100+13N	4	↓	3.8		
	107+00E	100+38N	3	↓	4.4		
	108+00E	100+00N	3	↓	4.0		
	109+00E	100+00N	1	↓	3.6		
111+00E	99+63N	4	-	3.8			
BDL-21	101+00E	87+63N	1	(R)	2.6	Weakly polarizable response embedded within a wide resistive zone. Bedrock uplift effect?	5
	102+00E	87+00N	1	(R)	2.5		
	104+00E	86+63N	?	(R)	2.0		
	105+00E	86+50N	1	(R)	2.4		
BDL-22	103+00E	99+38N	3	-	4.3	Strike-length limited source that could be tested using the recommended hole on BDL-20 .	4
	104+00E	99+50N	3	-	4.4		
BDL-23	104+00E	88+50N	2	-	3.1	ENE striking polarizable source. Second-priority DDH recommended on line 105+00E.	2
	105+00E	88+63N	4	-	4.4		
	106+00E	South End	3	-	4.3		
	107+00E	89+13N	3	-	3.6		
	108+00E	89+63N	2	-	-3.6		

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-24	104+00E	95+50N	2	↓	2.3	Strike-length limited source. Likely to be abandoned.	5
	105+00E	95+63N	4	↓	3.3		
BDL-25	104+00E	96+88N	2	↓	3.0	Lies south of formational (?) IP trends BDL-12 and BDL-14 . Second-priority DDH recommended on line 107+00E.	2
	105+00E	97+00N	3	↓	3.0		
	106+00E	96+75N	3	↓	3.7		
	107+00E	96+38N	3	↓	3.0		
	108+00E	96+13N	3	-	3.3		
	109+00E	96+00N	1	-	2.6		
	111+00E	96+13N	4	-	3.0		
	112+00E	North End	3	↓	8.0		
114+00E	95+63N	2	-	3.0			
BDL-26	104+00E	104+13N	2	↓	3.6	Open-ended at both ends. Survey extension recommended.	4
	106+00E	103+00N	2	-	3.6		
BDL-27	105+00E	91+50N	3	-	3.4	Could be the eastern extension of BDL-16 . Wait for drill results on third-priority target BDL-16 .	4
	106+00E	91+38N	3	-	3.4		
	107+00E	91+25N	3	↓	3.7		
	108+00E	91+00N	3	↓	3.7		
BDL-28	106+00E	93+00N	3	-	3.5	ESE striking source sub-parallel to inferred fault BDL-34 . First-priority target to be drill-tested on line 107+00E.	1
	107+00E	92+88N	3	↓	4.0		
	108+00E	92+25N	2	↓	3.6		
	109+00E	91+38N	3	↓	3.6		
	110+00E	91+13N	3	-	3.6		
	112+00E	90+63N	3	-	3.3		
BDL-29	107+00E	87+63N	3	-	3.6	Long anomalous source (1.1 km). To be drill-tested on line 115+00E as a second priority.	2
	109+00E	87+13N	2	-	3.7		
	110+00E	87+13N	4	↓	4.0		
	111+00E	86+88N	4	↓	4.4		
	112+00E	86+88N	3	-	3.3		
	113+00E	87+00N	2	↓	2.0		
	114+00E	86+75N	3	↓	3.6		
	115+00E	86+38N	4	↓	3.9		
	116+00E	86+25N	4	↓	4.1		
	117+00E	86+38N	4	↓	4.0		
	118+00E	86+50N	4	↓	3.9		

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-30	107+00E	94+00N	2	↓	3.6	Sub-parallel to BDL-28 (ESE). Also a first-priority DDH target (line 108+00E).	1
	108+00E	93+38N	4	↓	4.0		
	109+00E	92+88N	3	↓	3.4		
	110+00E	92+38N	3	↓	3.4		
	111+00E	91+75N	3	↓	3.4		
BDL-31	108+00E	94+38N	3	↓	3.8	Doubtful trend (NE). Would require in-fill lines at 50 m.	4
	109+00E	94+88N	4	↓	3.6		
BDL-32	109+00E	87+88N	2	↓	4.0	Similar to BDL-29 . Second-priority DDH target on line 111+00E.	2
	110+00E	88+13N	4	↓	3.7		
	111+00E	88+63N	4	↓	3.5		
	112+00E	89+00N	4	↓	4.3		
	113+00E	89+13N	3	-	4.1		
	114+00E	89+13N	4	↓	4.0		
BDL-33	109+00E	88+75N	3	-	4.2	Runs sub-parallel to BDL-32 , 100 m north. Wait for drill results on this second-priority target.	4
	110+00E	89+00N	4	↓	4.0		
	111+00E	89+63N	3	-	3.2		
BDL-34	110+00E	95+00N	4	↓	3.5	NW-SE striking very polarizable and conductive source. Interpreted to be a mineralized fault. A first-priority DDH is recommended on line 112+00E.	1
	111+00E	94+13N	4	↓	3.4		
	112+00E	93+50N	4	↓	3.6		
	114+00E	91+50N	4	↓↓	4.0		
	115+00E	90+63N	4	↓↓	4.2		
	116+00E	89+63N	4	↓↓	4.1		
	117+00E	88+88N	3	↓	3.9		
	118+00E	88+00N	4	↓	3.5		
BDL-35	111+00E	85+75N	2	↓	3.6	Strike-length limited weakly polarizable source. Likely to be abandoned.	5
	112+00E	85+63N	1	↓	2.0		
BDL-36	112+00E	88+00N	3	↓	4.2	Lies between second-priority targets BDL-29 and BDL-32 . Wait for the drill results on BDL-29 and BDL-32 .	4
	113+00E	88+00N	?	-	2.5		
	114+00E	88+13N	2	↓	2.9		
	115+00E	88+13N	3	↓	3.9		
	116+00E	88+25N	3	-	3.6		

Appendix



Description of the resistivity/IP anomalies on the Big Duck Lake property

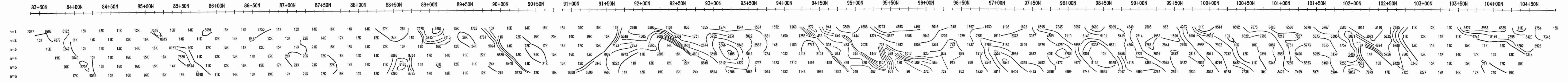
Anomaly	Location		IP Response			Comments	Priority
	Line	Station	Charg.	Res.	Time K		
BDL-37	112+00E	94+25N	4	↓	2.6	ESE striking source similar to first-priority targets BDL-28 and BDL-30 . Wait for the drill results on BDL-28 and BDL-30 .	4
	114+00E	94+25N	1	↓	2.1		
	115+00E	93+88N	3	↓	2.0		
	116+00E	93+13N	3	↓	2.0		
	117+00E	92+38N	2	↓	2.2		
BDL-38	114+00E	92+63N	3	↓	2.1	Single line response. Likely to be abandoned.	5
BDL-39	115+00E	91+25N	4	↓	4.2	Short length but intriguing. Source connected to inferred fault BDL-34 . Second-priority DDH recommended on line 116+00E.	2
	116+00E	91+25N	3	↓	3.2		
	117+00E	91+38N	3	↓	3.7		
BDL-40	117+00E	85+38N	3	↓	3.5	Very conductive and polarizable source. Open-ended to the east. Survey extension recommended.	4
	118+00E	85+38N	4	↓	3.9		
	119+00E	85+50N	4	↓	3.8		
	120+00E	85+38N	4	↓	3.8		
	121+00E	85+50N	4	↓	3.0		
BDL-41	118+00E	83+88N	3	↓	4.4	Lies south of BDL-40 . Survey extension recommended.	4
	119+00E	84+00N	3	↓	4.3		
	120+00E	84+13N	3	-	4.4		
BDL-42	118+00E	90+38N	4	↓	4.0	Might be the extension of second-priority DDH target BDL-32 , east of inferred fault BDL-34 . Open-ended to the east. Wait for drill results on BDL-32 .	4
	119+00E	90+38N	4	↓	4.3		
	120+00E	90+50N	3	-	3.1		
BDL-43	120+00E	87+00N	2	-	3.7	Open-ended to the east. Extension of BDL-29 east of inferred fault BDL-34 ? Wait for drill results on BDL-29 .	4
	121+00E	87+38N	3	-	3.5		
BDL-44	120+00E	88+25N	3	↓	2.2	Open-ended to the east. Survey extension recommended.	4
	121+00E	88+63N	2	↓	2.5		

LEGEND:

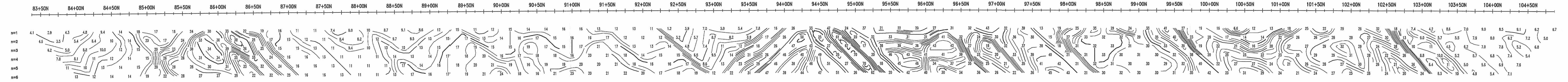
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Increase
 ? = Marginal
 1 = Weak
 2 = Moderate
 3 = High
 4 = Very High

Resistivity
Increase
 ↑ = Resistive
 ↑↑ = Very Resistive
 (R) = Wide Resistive Zone
Decrease
 ↓ = Conductive
 ↓↓ = Very Conductive

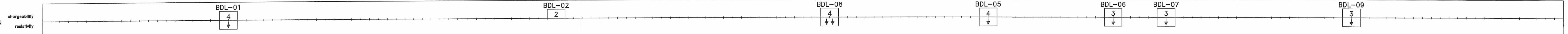
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Contours: Logarithmic



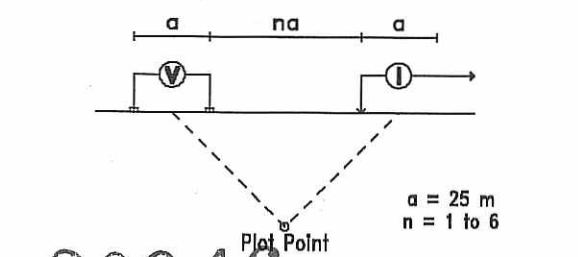
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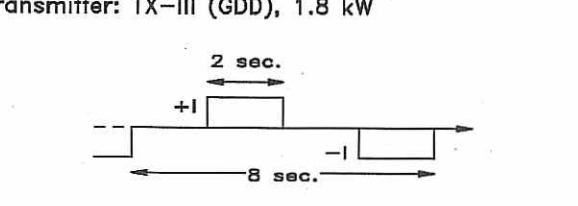
INTERPRETATION



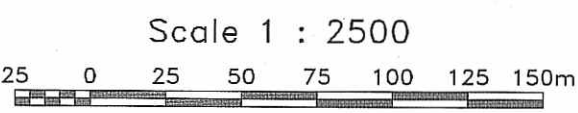
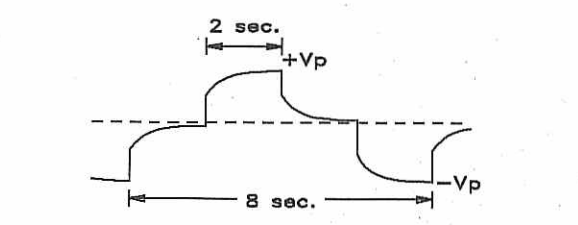
INDUCED POLARIZATION SURVEY Pole-Dipole Array



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Receiver: Eirec-10 (IRIS)

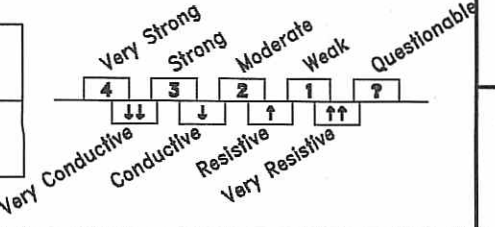


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Big Duck Lake Property
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Ontario, Canada

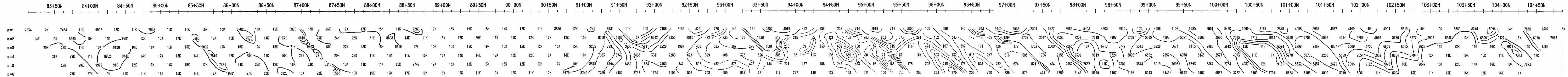
Line 93+00E

Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



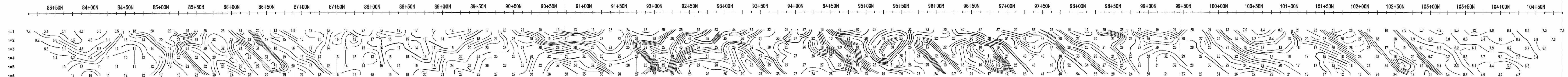
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmic



APPARENT CHARGEABILITY PSEUDO SECTION

Contours: 1

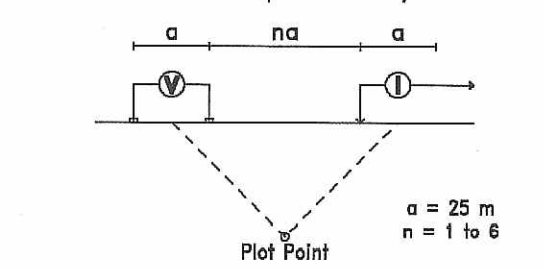


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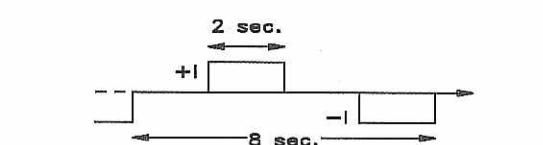


INDUCED POLARIZATION SURVEY

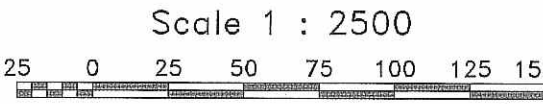
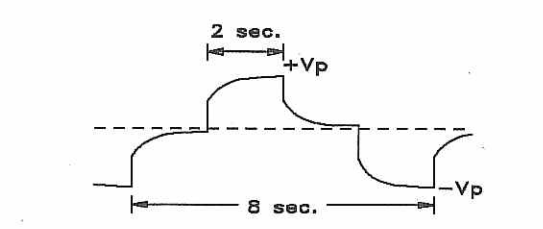
Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)

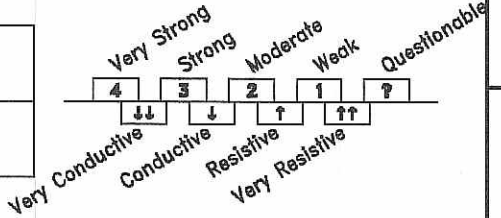


Tri-Gold Resources Corp.

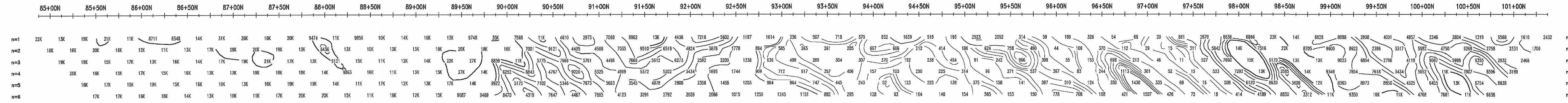
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 94+00E

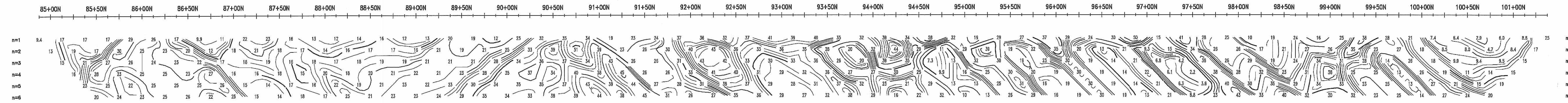
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 Verified by: M. Dubois, Geo.
 Date of survey: January 2005
 Surveyed by: P. Mélançon, Tech.
 Reference: 05NB19



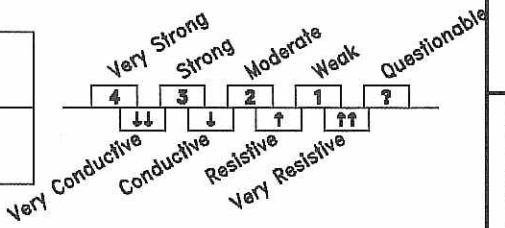
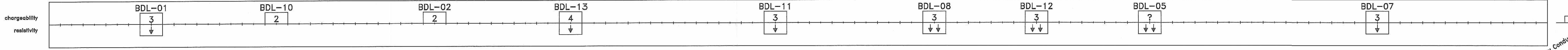
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Contours: Logarithmic



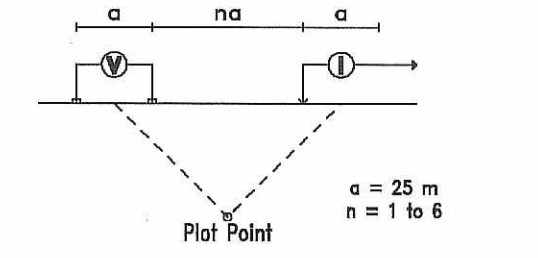
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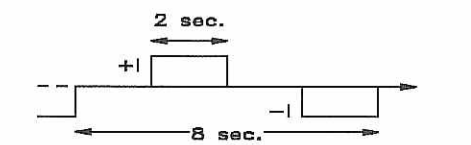
INTERPRETATION



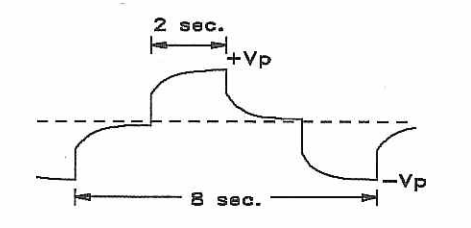
INDUCED POLARIZATION SURVEY Pole-Dipole Array



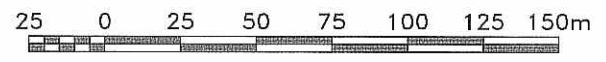
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Receiver: Elrec-10 (IRIS)



Scale 1 : 2500

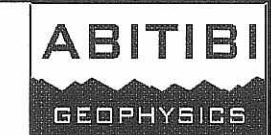


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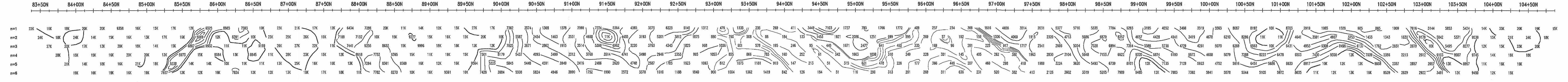
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 95+00E

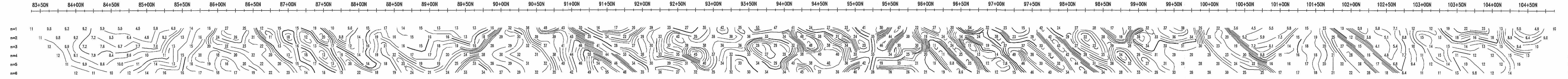
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Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



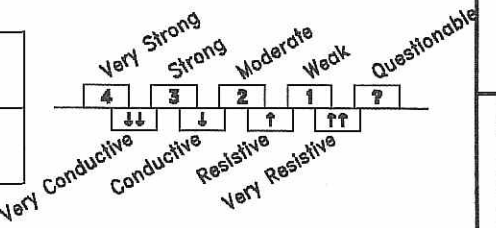
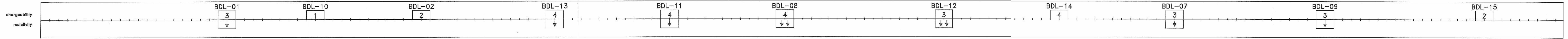
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Contours: Logarithmic



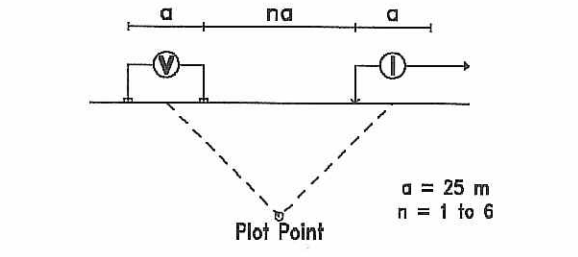
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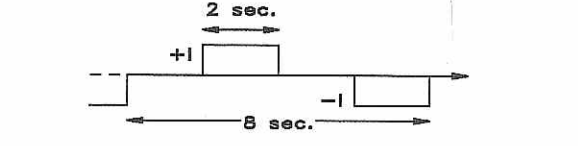
INTERPRETATION



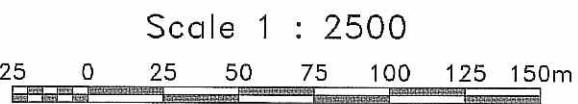
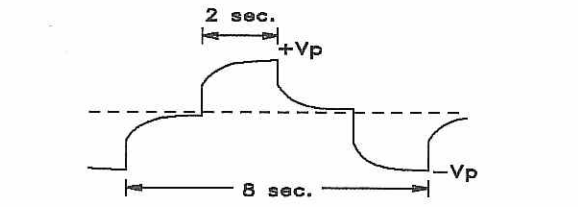
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Eirec-10 (IRIS)



Tri-Gold Resources Corp.

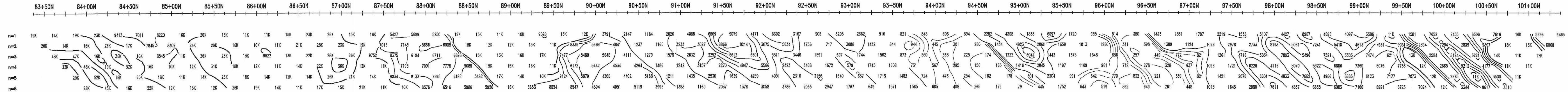
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 96+00E

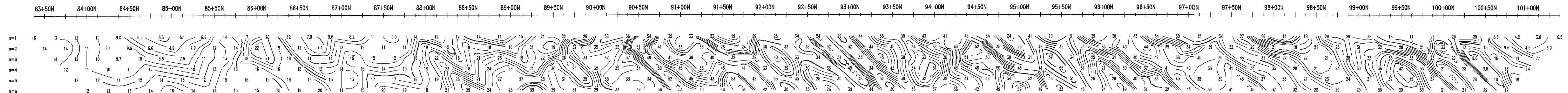
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



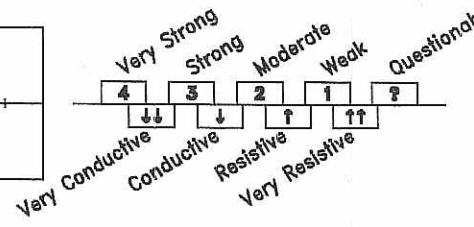
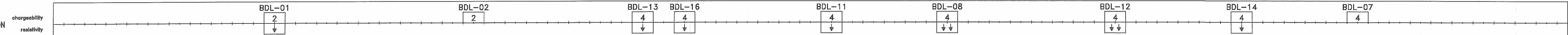
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



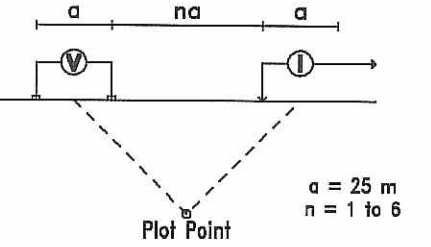
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



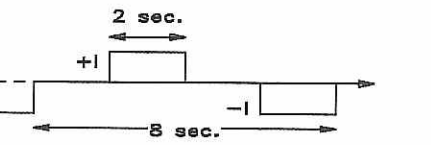
INTERPRETATION



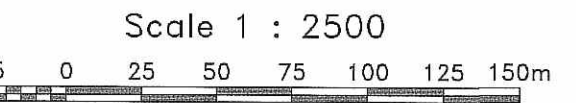
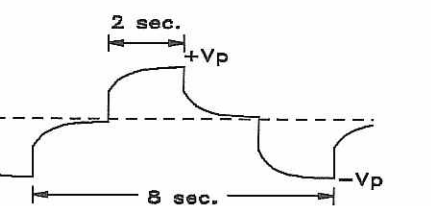
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

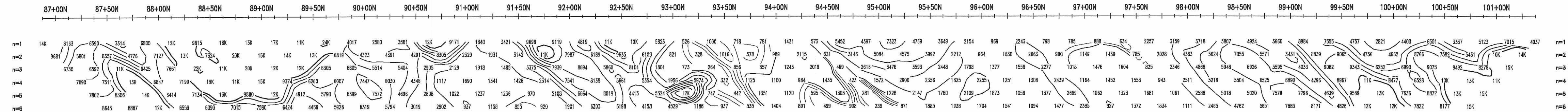
Line 97+00E

Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



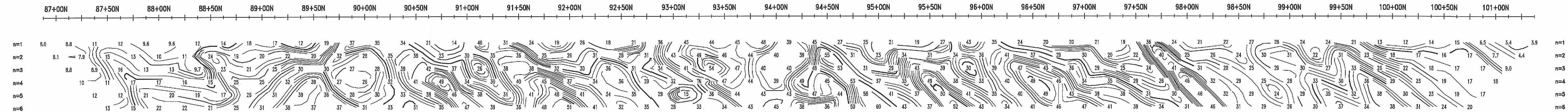
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmic



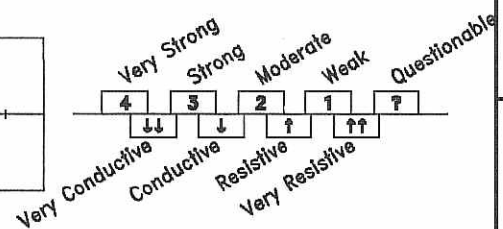
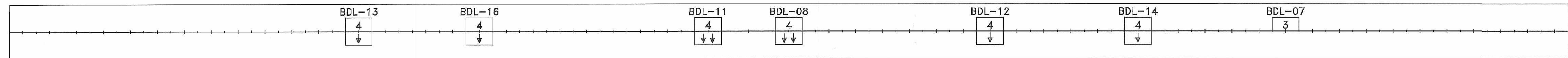
APPARENT CHARGEABILITY PSEUDO SECTION

Contours: 1



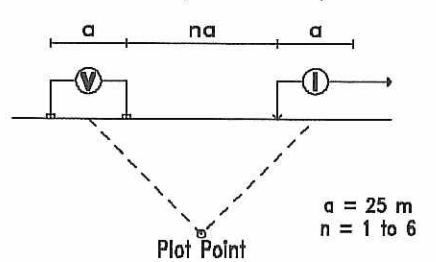
INTERPRETATION

chargeability resistivity

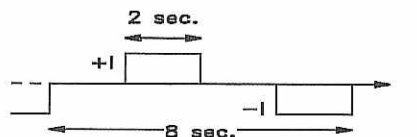


INDUCED POLARIZATION SURVEY

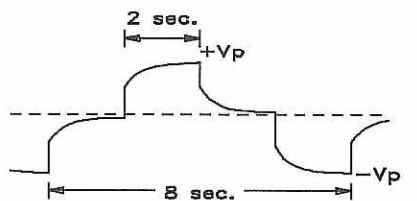
Pole-Dipole Array



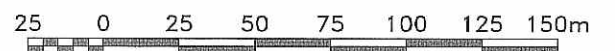
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

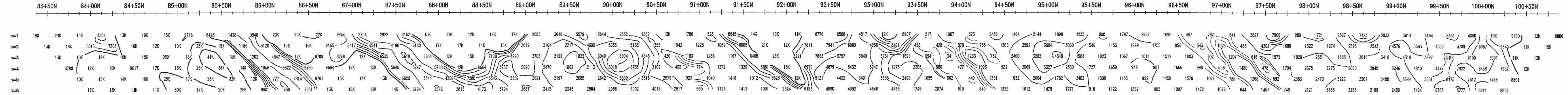
Line 98+00E

Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



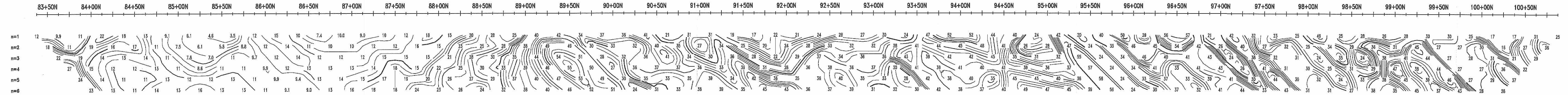
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmic



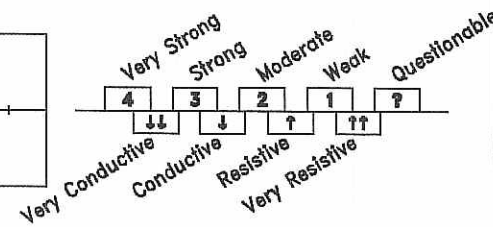
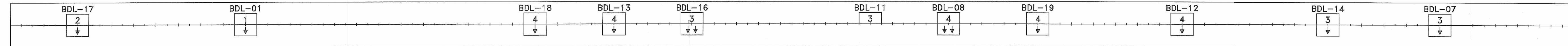
APPARENT CHARGEABILITY PSEUDO SECTION

Contours: 1

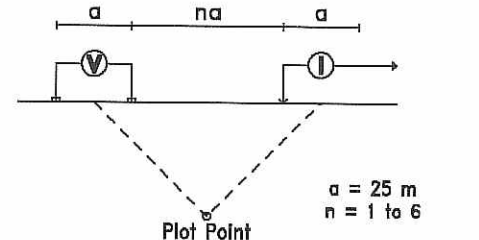


INTERPRETATION

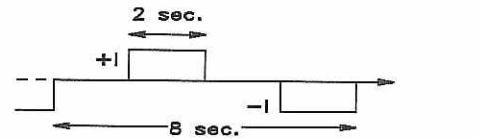
chargeability
resistivity



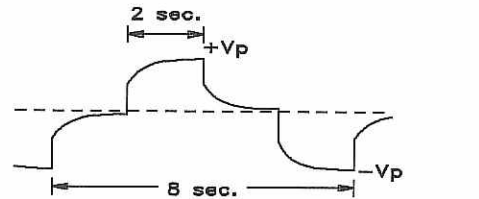
INDUCED POLARIZATION SURVEY Pole-Dipole Array



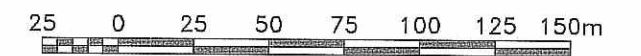
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

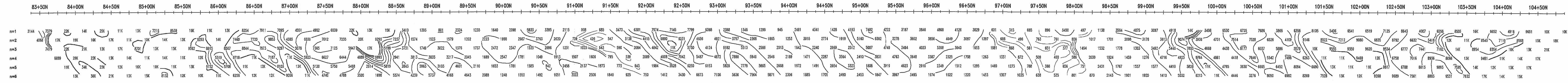
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 99+00E

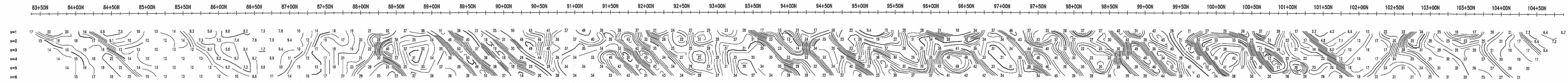
Interpreted by: P. Bérubé, Eng.
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Date of survey: January 2005
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Reference: 05N819



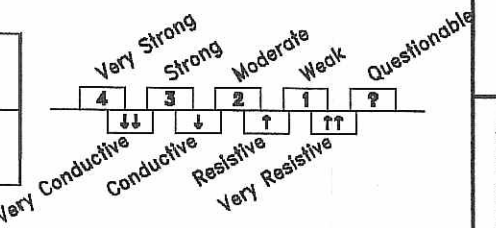
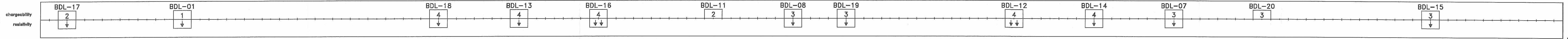
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



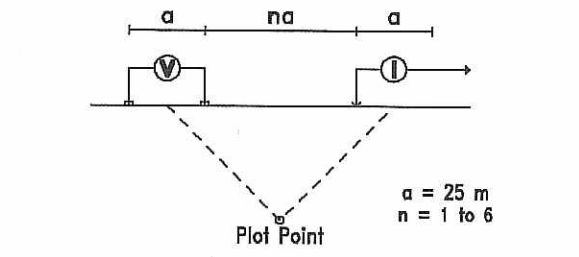
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



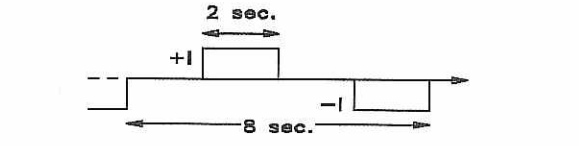
INTERPRETATION



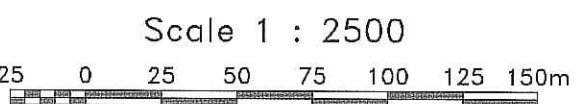
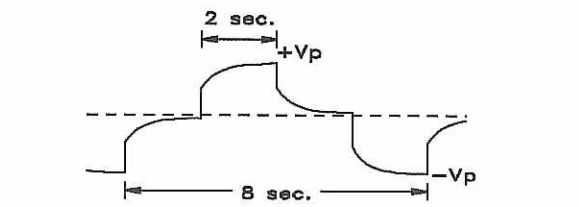
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Eirec-10 (IRIS)



Tri-Gold Resources Corp.

**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

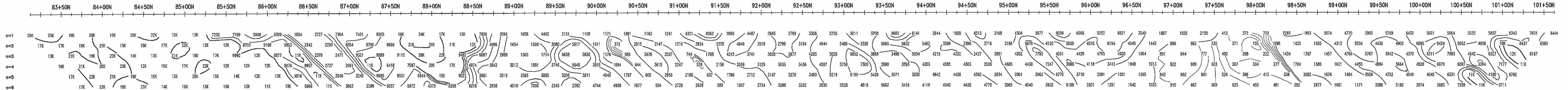
Line 100+00E

Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



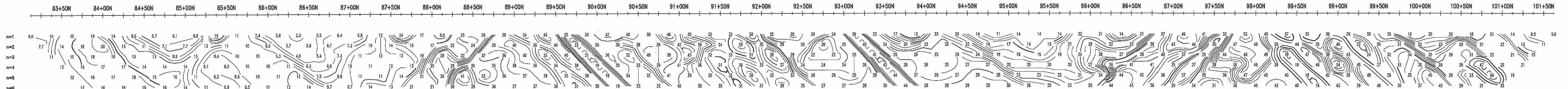
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmic

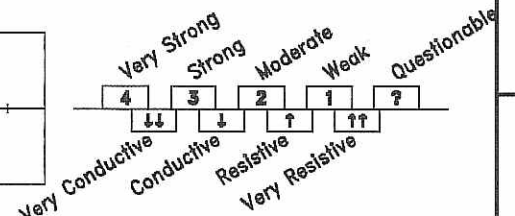


APPARENT CHARGEABILITY PSEUDO SECTION

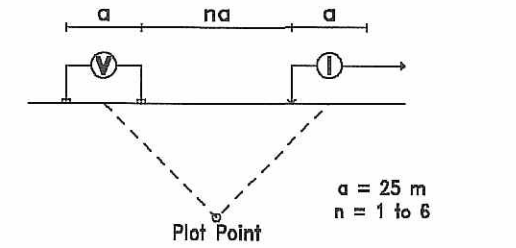
Contours: 1



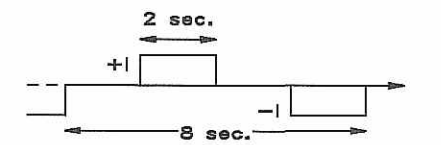
INTERPRETATION



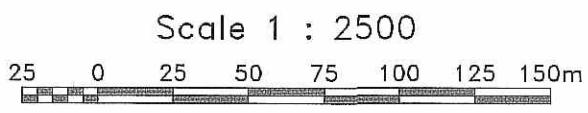
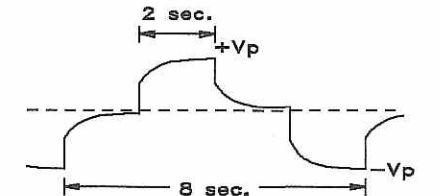
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

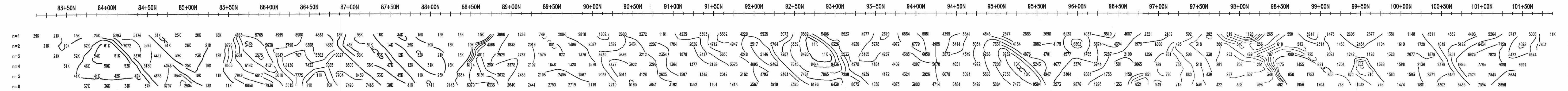
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 101+00E

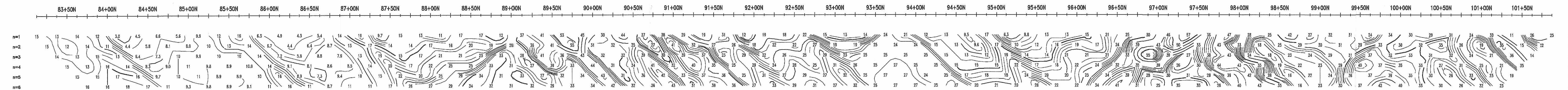
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Date of survey: January 2005
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Reference: 05N819



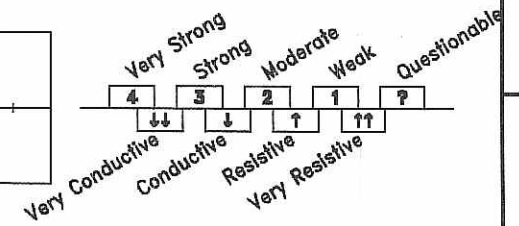
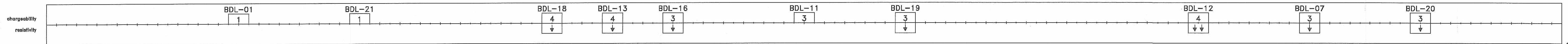
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



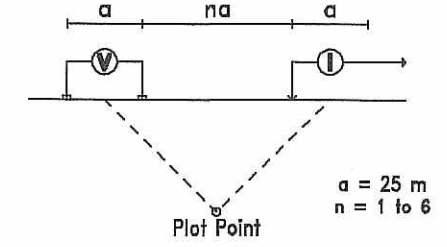
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



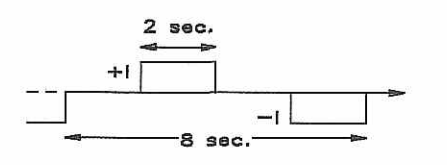
INTERPRETATION



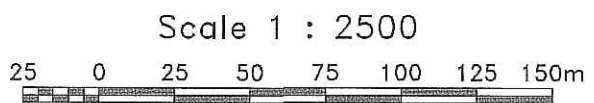
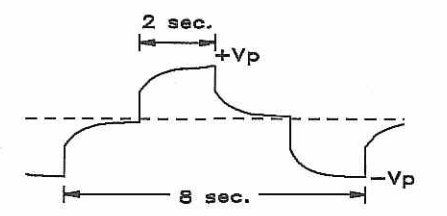
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

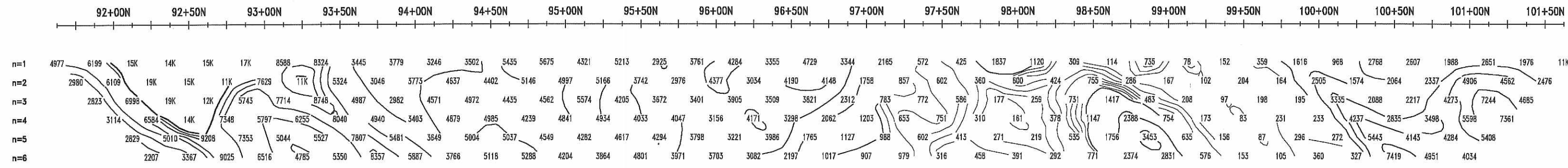
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 102+00E

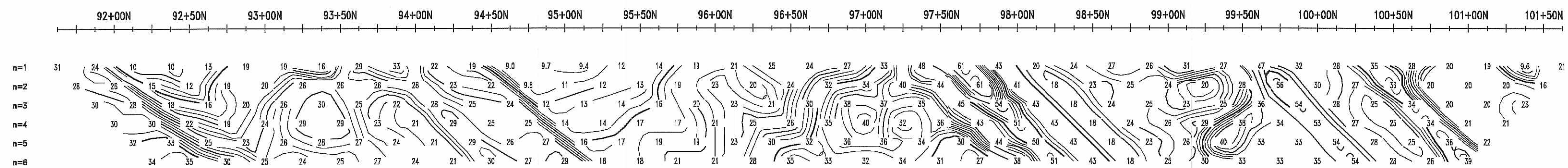
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Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05NB19



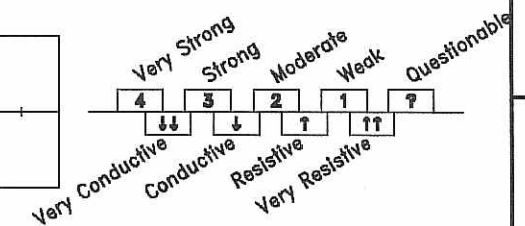
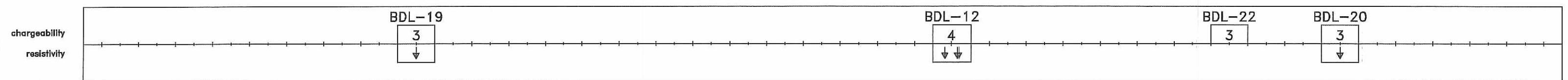
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1

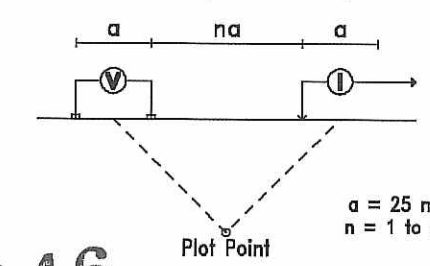


INTERPRETATION



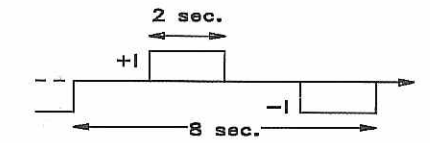
INDUCED POLARIZATION SURVEY

Pole-Dipole Array

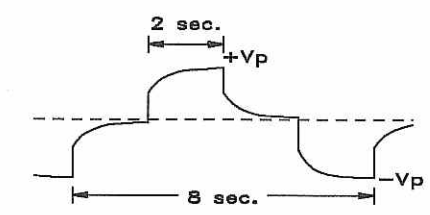


2. **30946**

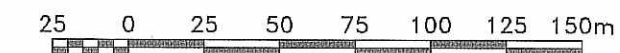
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

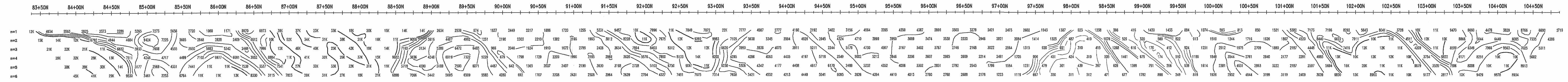
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 103+00E

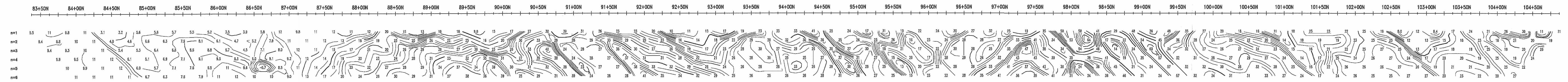
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



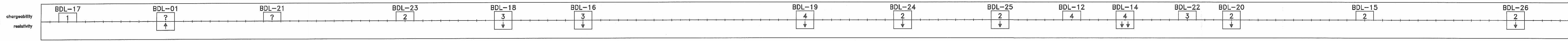
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



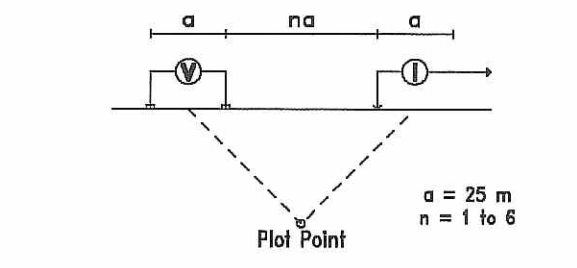
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



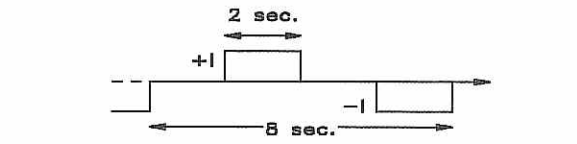
INTERPRETATION



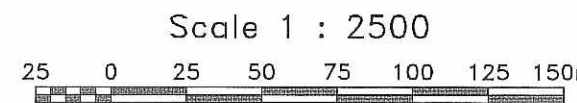
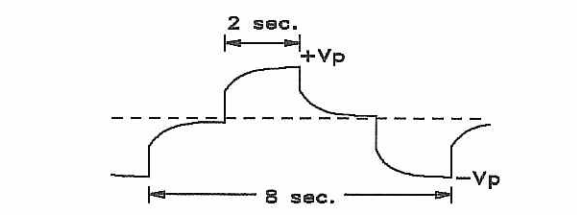
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)

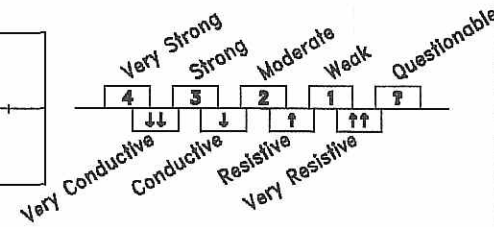


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**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

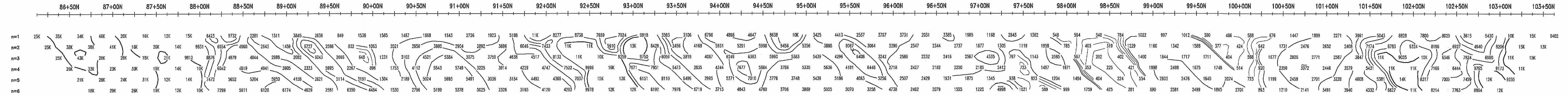
Line 104+00E

Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



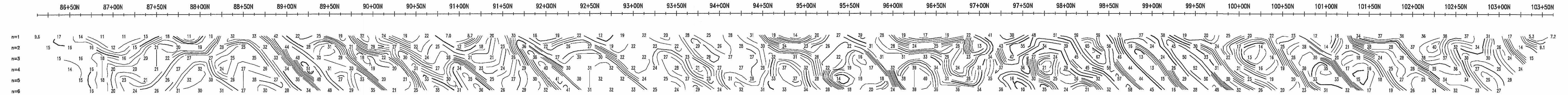
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmic



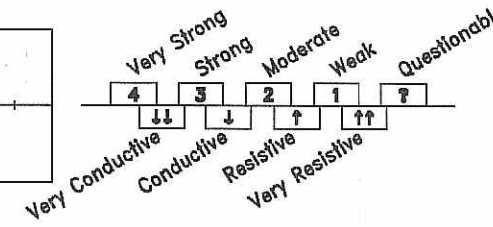
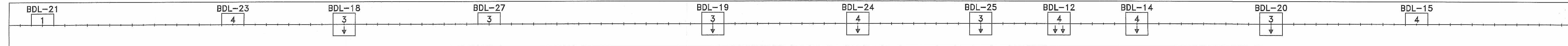
APPARENT CHARGEABILITY PSEUDO SECTION

Contours: 1

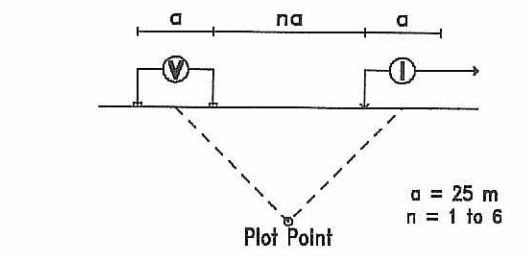


INTERPRETATION

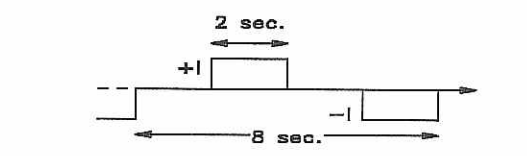
chargeability resistivity



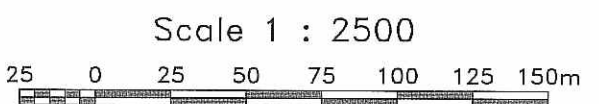
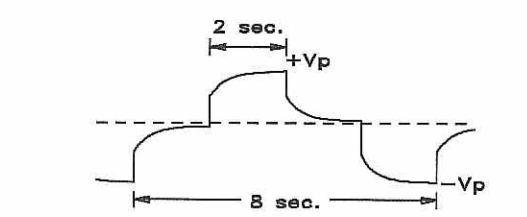
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

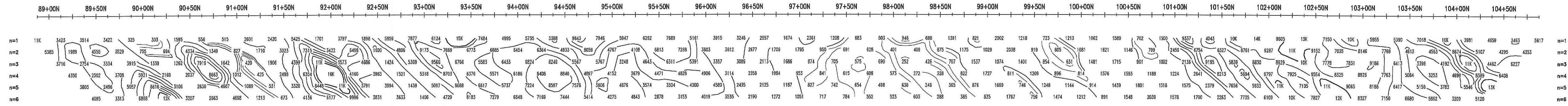
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 105+00E

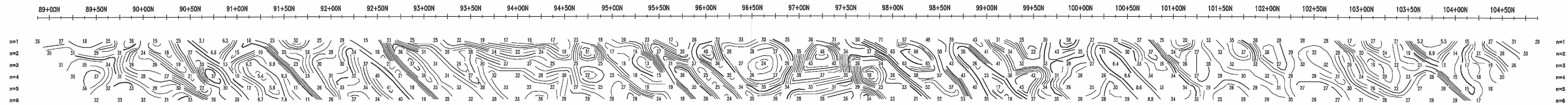
Interpreted by: P. Bérubé, Eng.
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Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



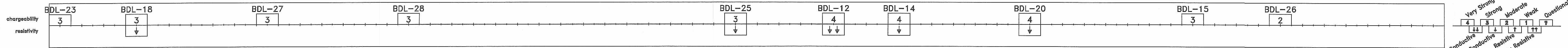
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



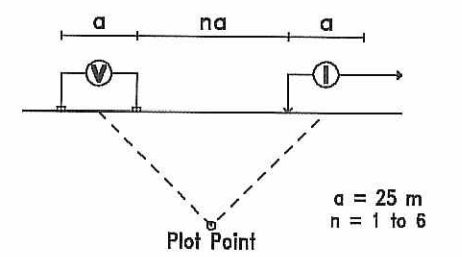
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



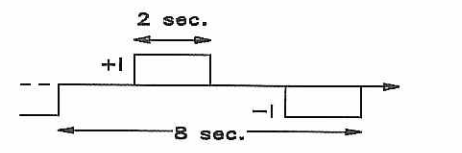
INTERPRETATION



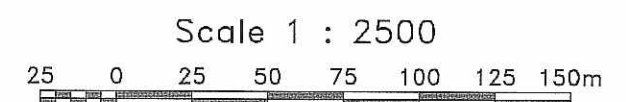
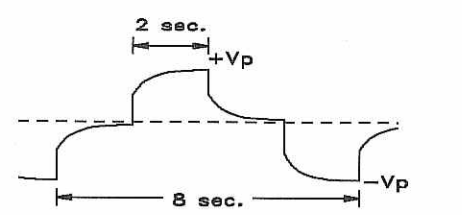
INDUCED POLARIZATION SURVEY Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

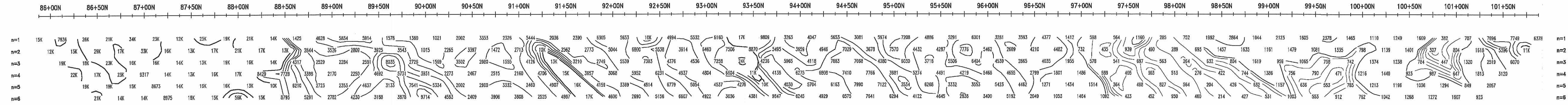
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 106+00E

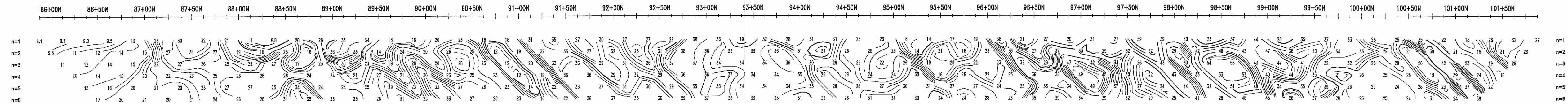
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



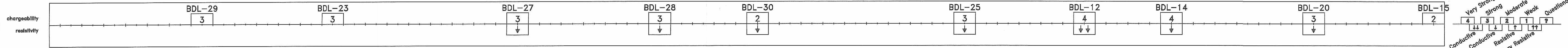
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



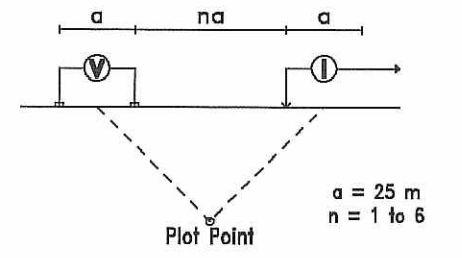
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



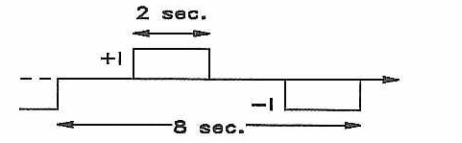
INTERPRETATION



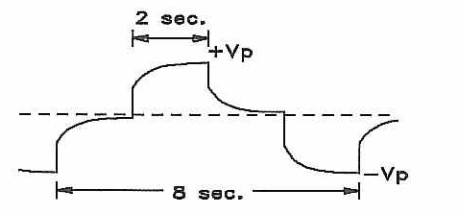
INDUCED POLARIZATION SURVEY Pole-Dipole Array



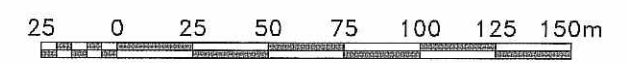
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500

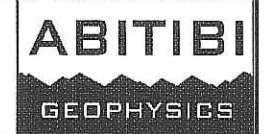


Tri-Gold Resources Corp.

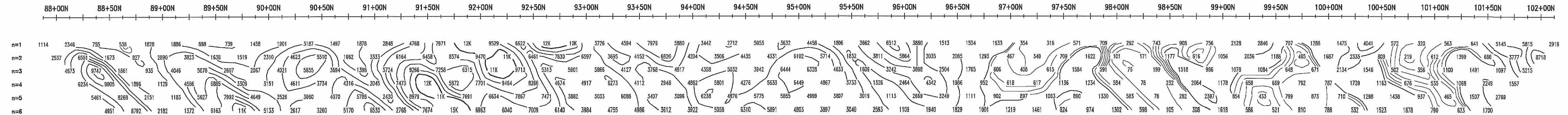
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 107+00E

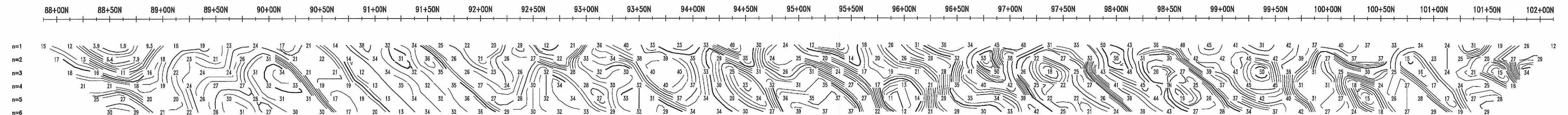
Interpreted by: P. Bérubé, Eng.
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Date of survey: January 2005
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Reference: 05N819



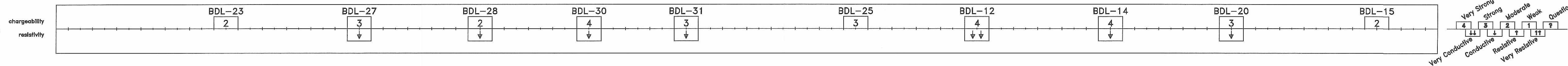
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



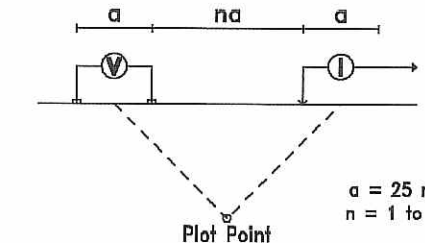
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



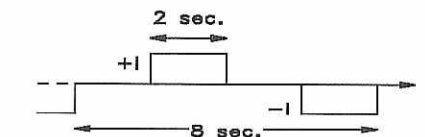
INTERPRETATION



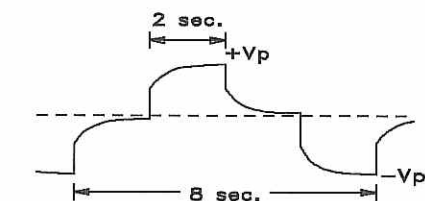
INDUCED POLARIZATION SURVEY Pole-Dipole Array



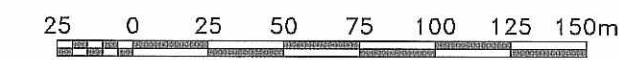
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

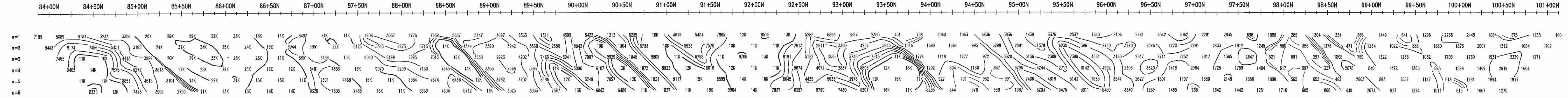
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 108+00E

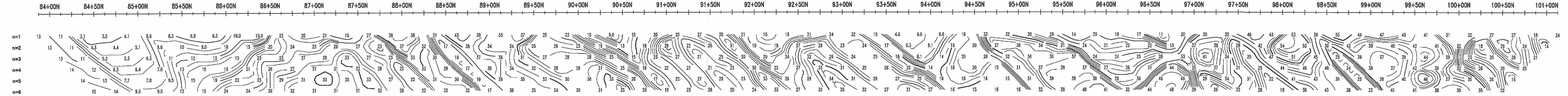
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



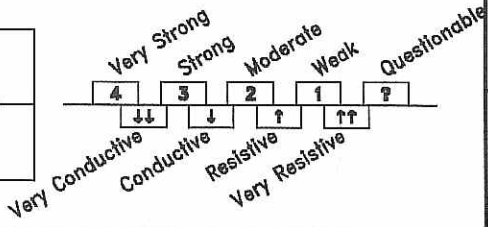
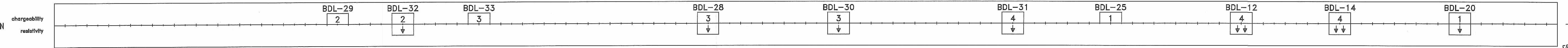
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



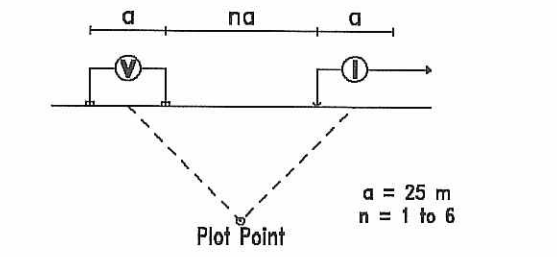
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



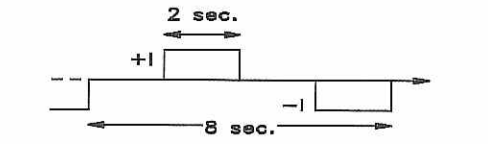
INTERPRETATION



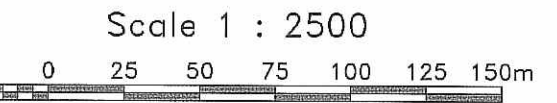
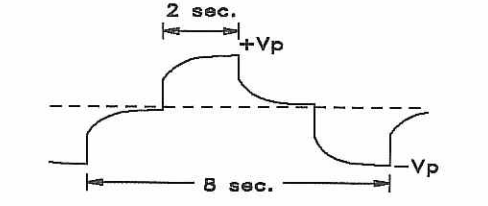
INDUCED POLARIZATION SURVEY
Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Eirec-10 (IRIS)



Tri-Gold Resources Corp.

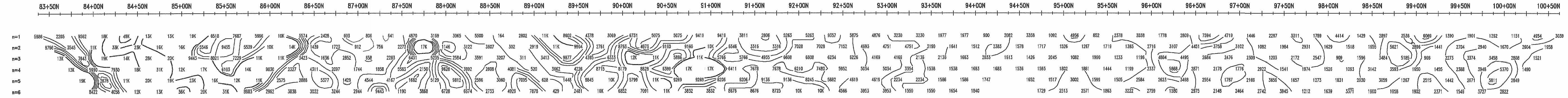
Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada

Line 109+00E

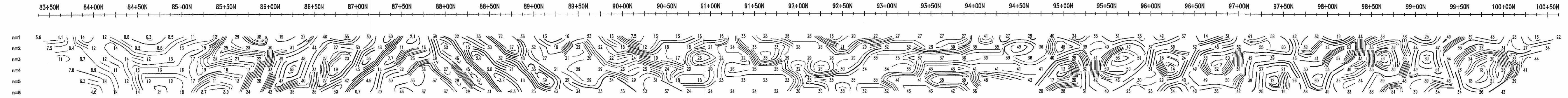
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05NB19



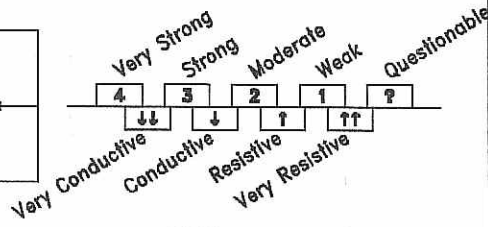
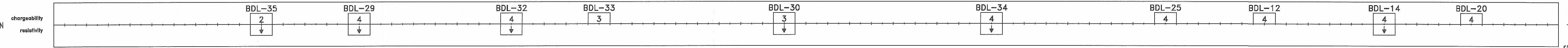
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



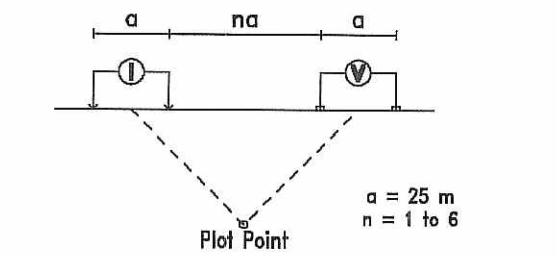
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



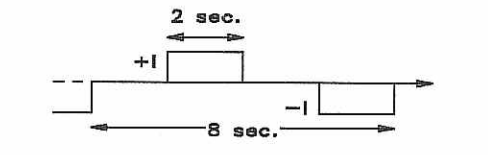
INTERPRETATION



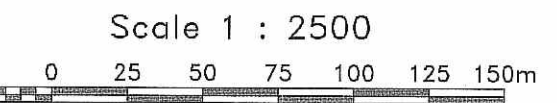
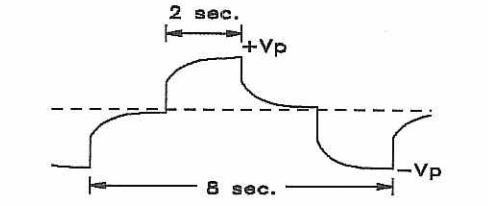
INDUCED POLARIZATION SURVEY
Dipole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

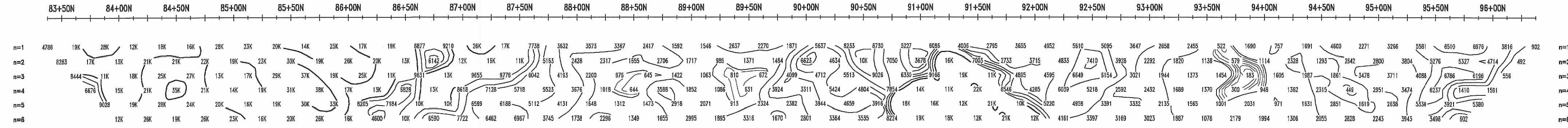
Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada

Line 111+00E

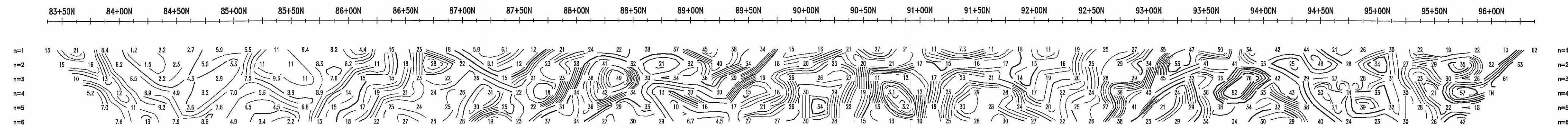
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



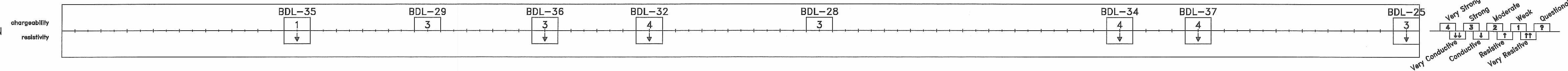
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1

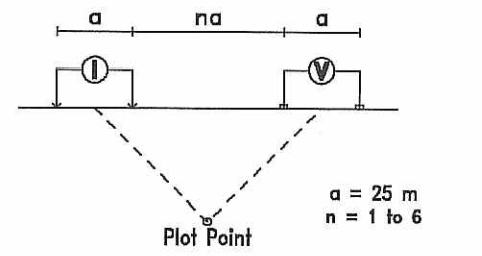


INTERPRETATION

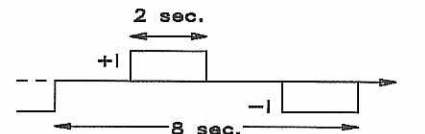


INDUCED POLARIZATION SURVEY

Dipole-Dipole Array

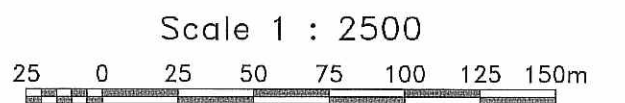
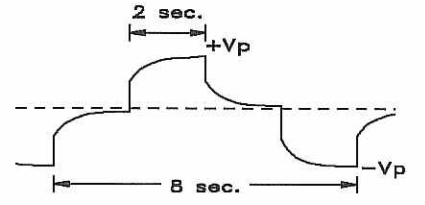


Transmitter: TX-III (GDD), 1.8 kW



2.30946

Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

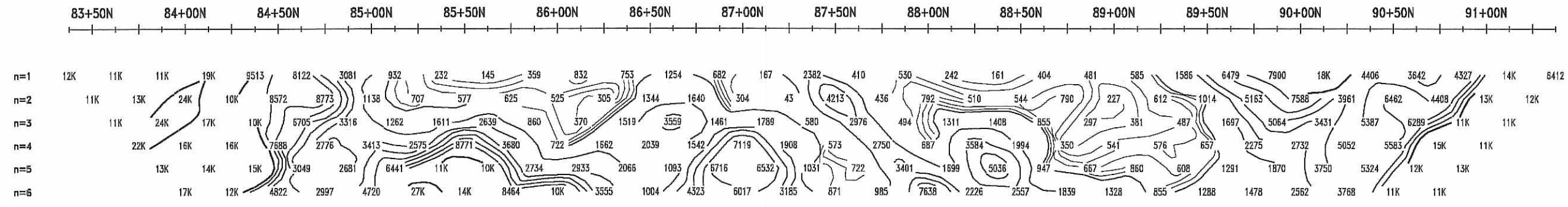
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 112+00E

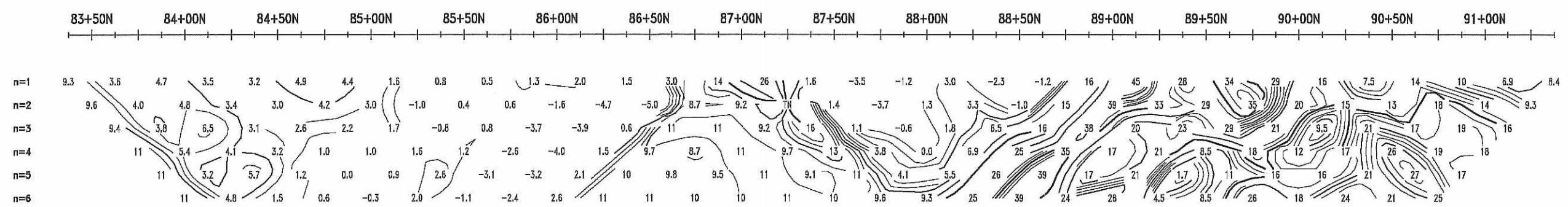
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



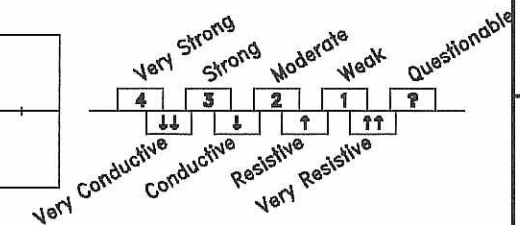
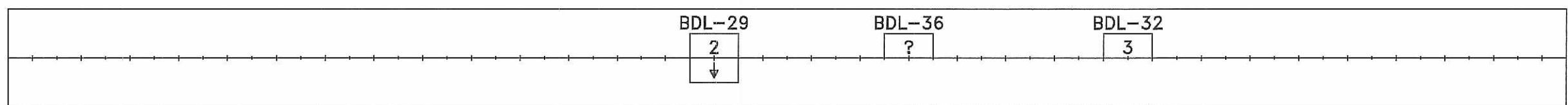
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



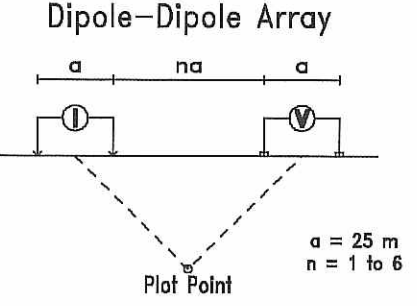
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



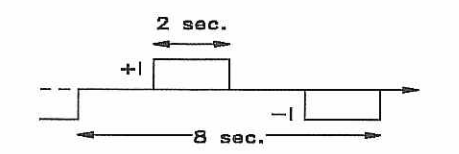
INTERPRETATION



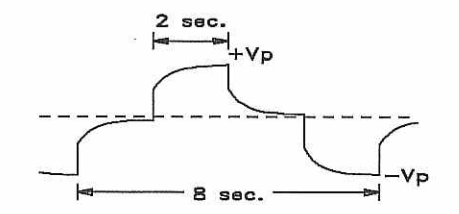
INDUCED POLARIZATION SURVEY



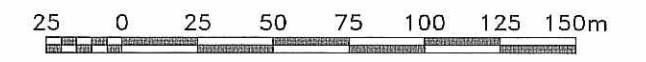
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

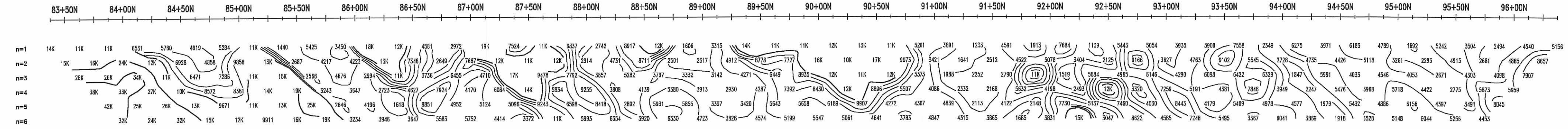
Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada

Line 113+00E

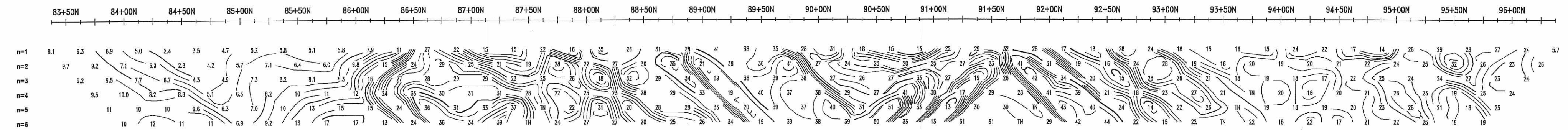
Interpreted by: P. Bérubé, Eng.
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Date of survey: January 2005
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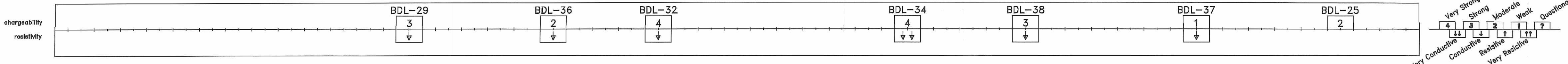
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



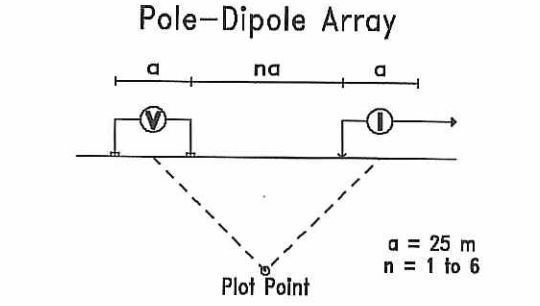
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



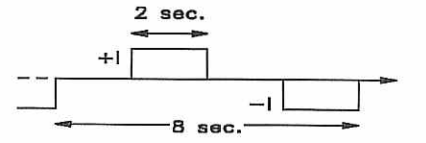
INTERPRETATION



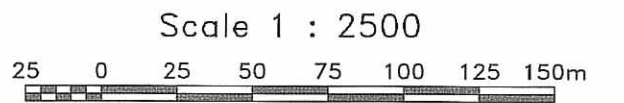
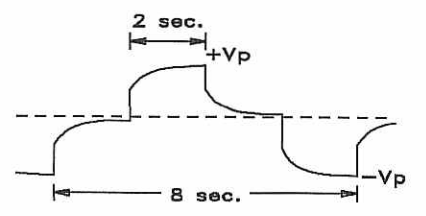
INDUCED POLARIZATION SURVEY



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

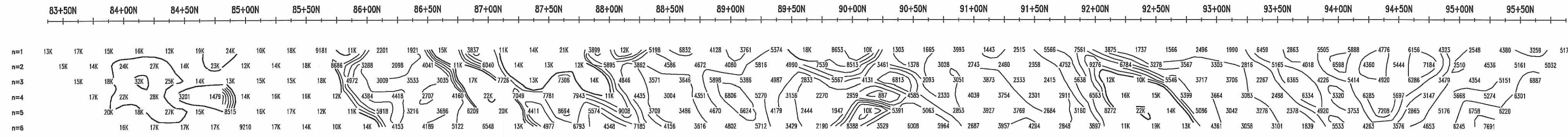
Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada

Line 114+00E

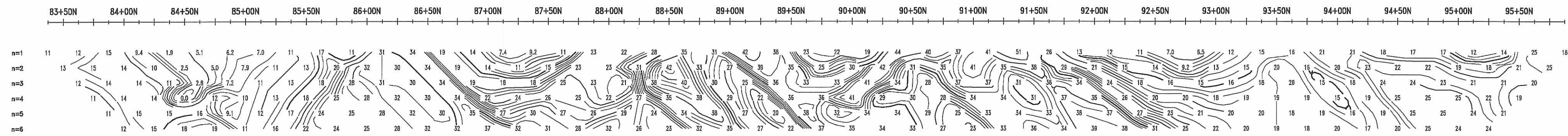
Interpreted by: P. Bérubé, Eng.
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Date of survey: January 2005
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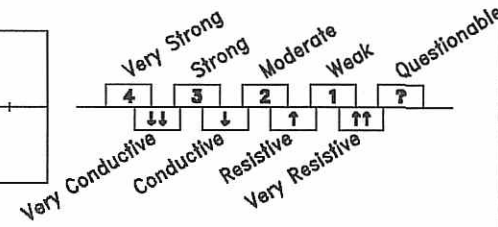
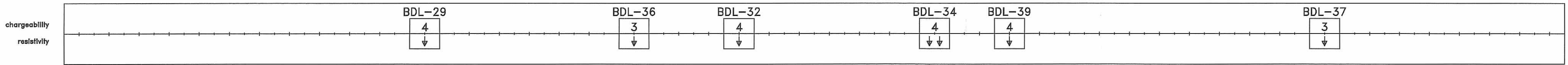
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



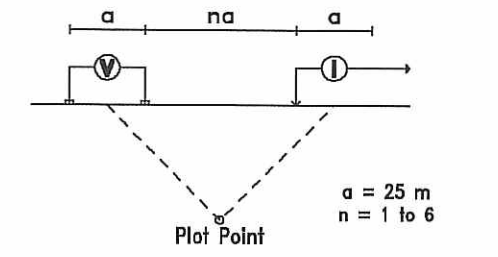
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



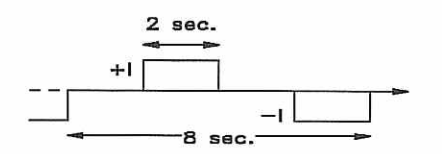
INTERPRETATION



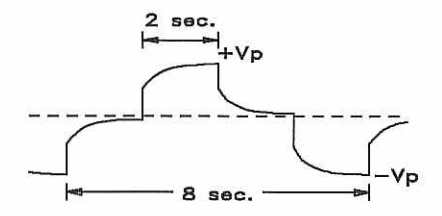
INDUCED POLARIZATION SURVEY Pole-Dipole Array



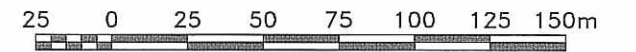
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

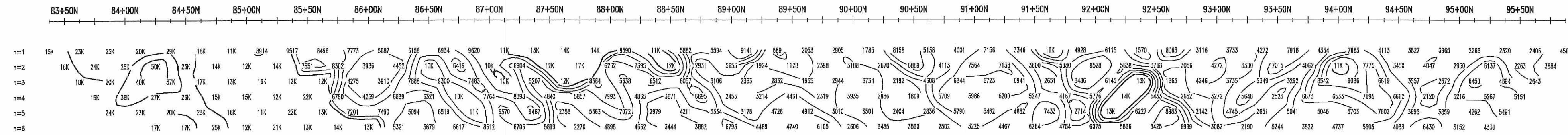
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 115+00E

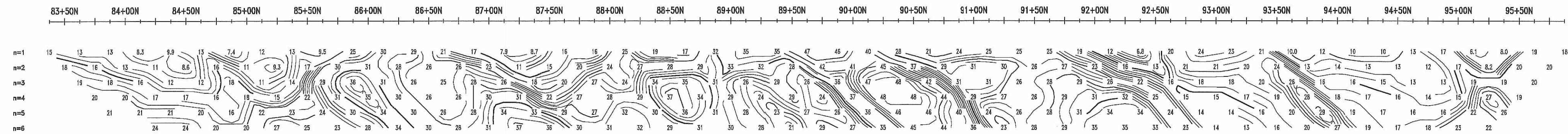
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



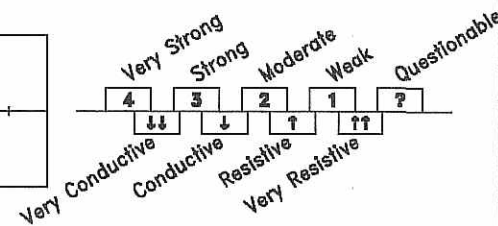
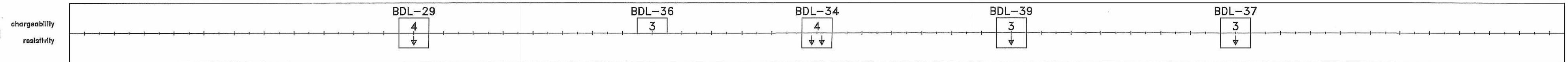
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1

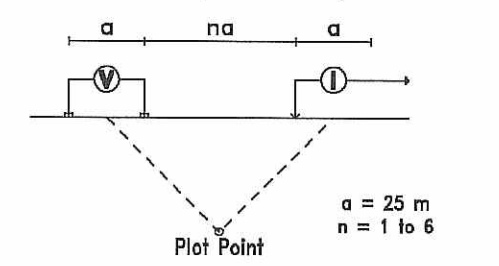


INTERPRETATION

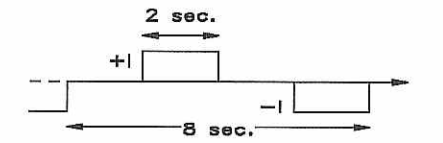


INDUCED POLARIZATION SURVEY

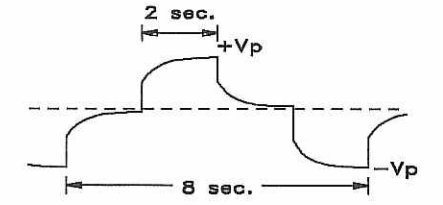
Pole-Dipole Array



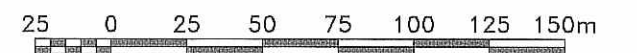
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

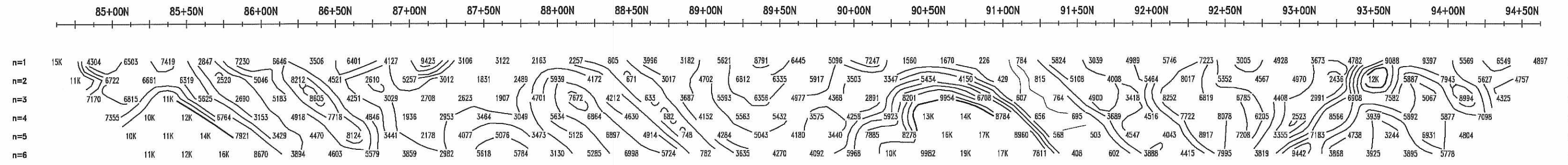
Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada

Line 116+00E

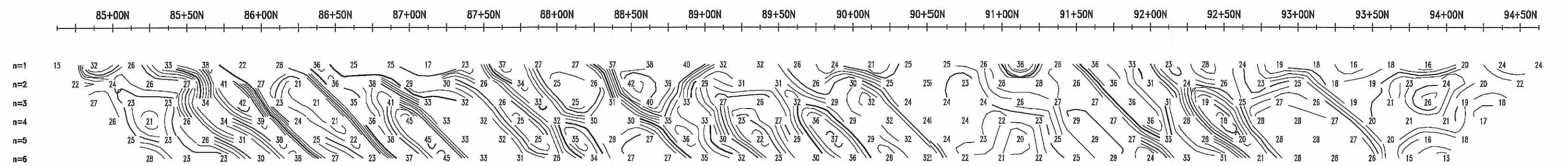
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Surveyed by: P. Mélançon, Tech.
Reference: 05N819



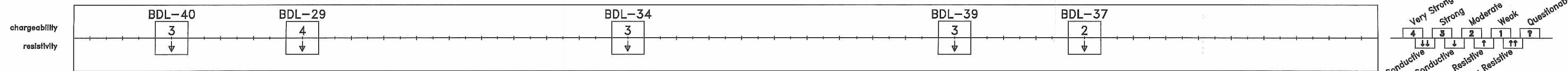
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1

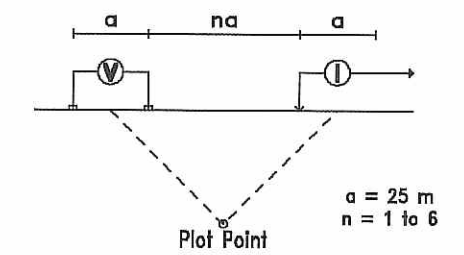


INTERPRETATION

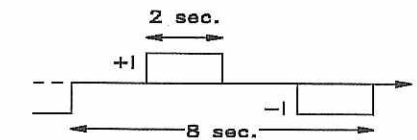


INDUCED POLARIZATION SURVEY

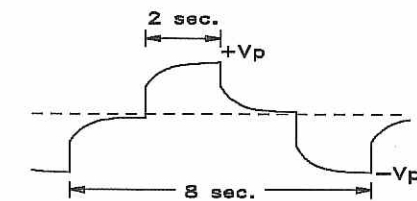
Pole-Dipole Array



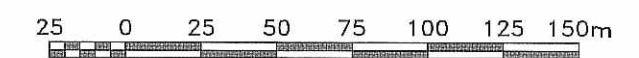
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

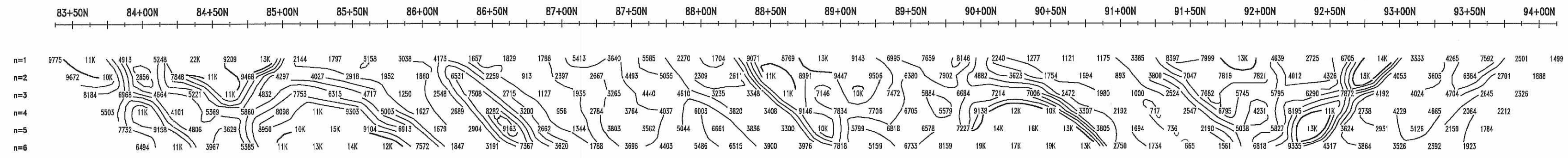
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 117+00E

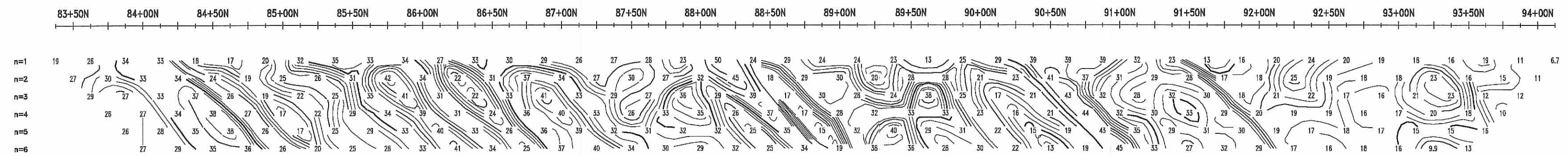
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



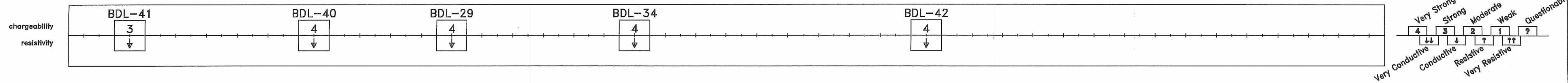
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



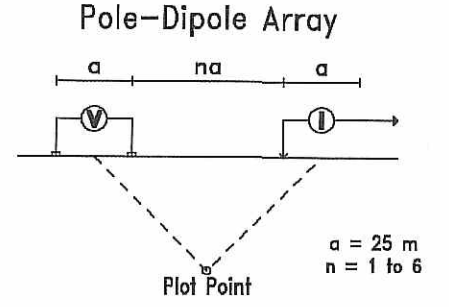
APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1



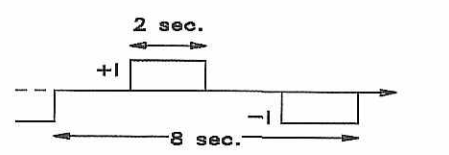
INTERPRETATION



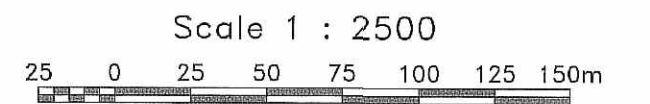
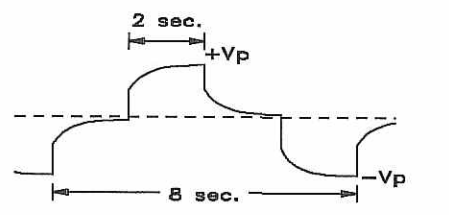
INDUCED POLARIZATION SURVEY



Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Tri-Gold Resources Corp.

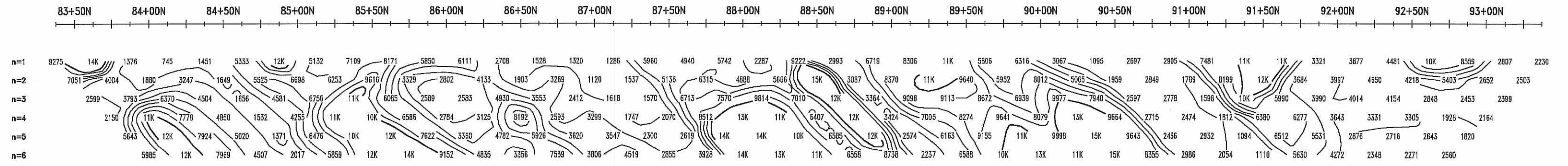
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 118+00E

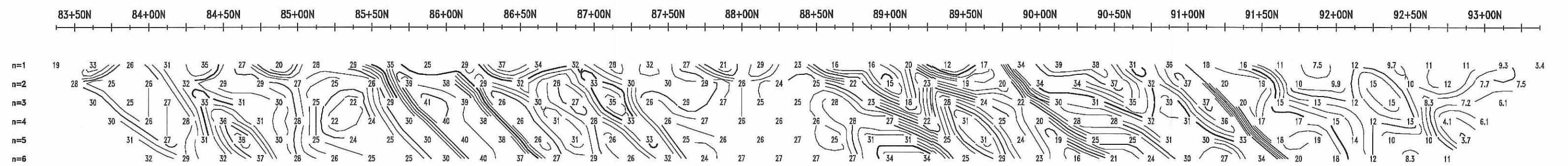
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



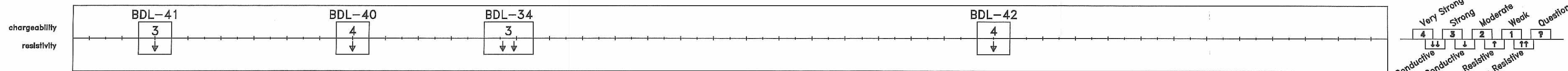
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1

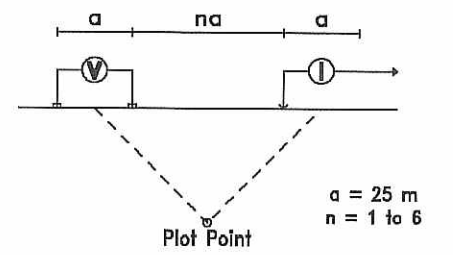


INTERPRETATION

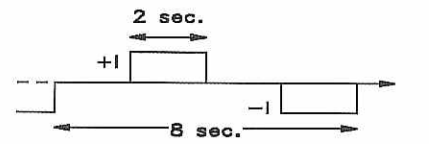


INDUCED POLARIZATION SURVEY

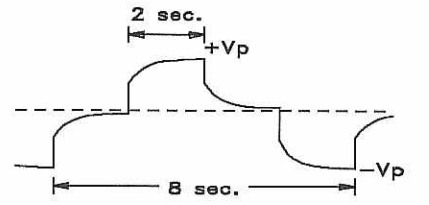
Pole-Dipole Array



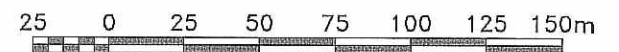
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



Tri-Gold Resources Corp.

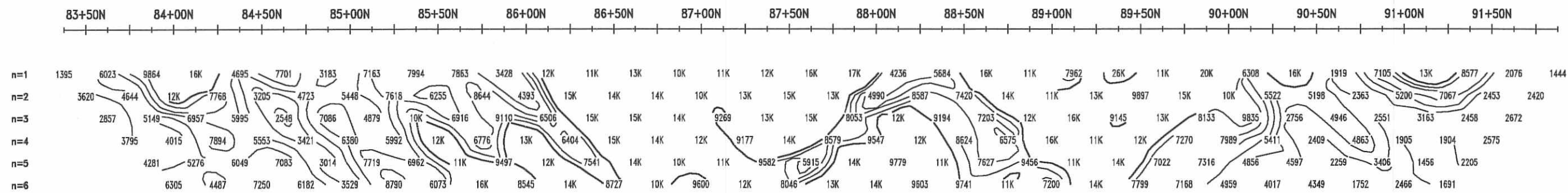
**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 119+00E

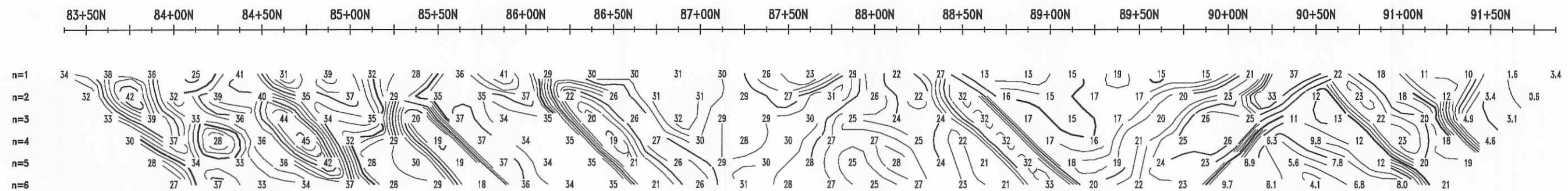
Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



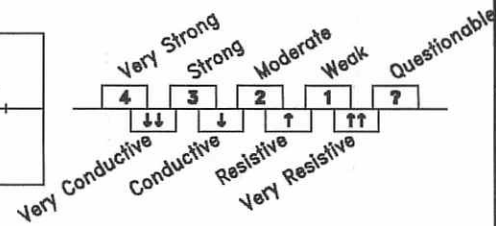
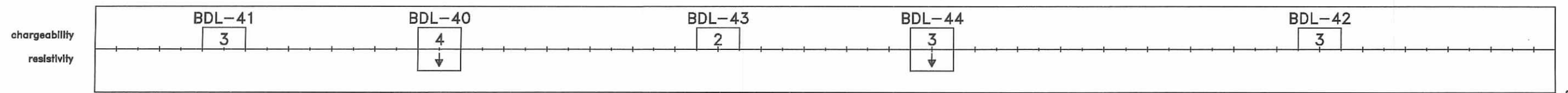
APPARENT RESISTIVITY PSEUDO SECTION
Contours: Logarithmic



APPARENT CHARGEABILITY PSEUDO SECTION
Contours: 1

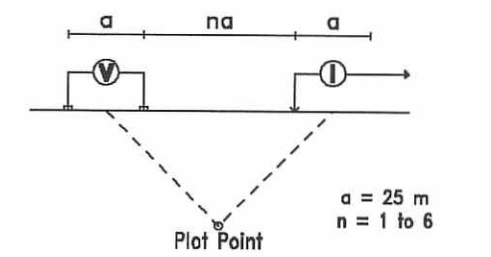


INTERPRETATION

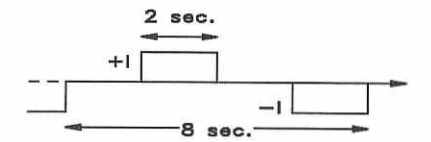


INDUCED POLARIZATION SURVEY

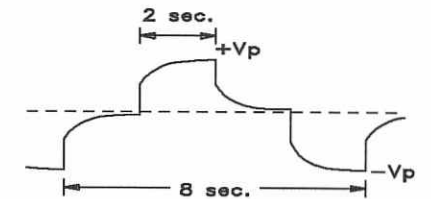
Pole-Dipole Array



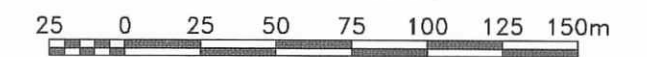
Transmitter: TX-III (GDD), 1.8 kW



Receiver: Elrec-10 (IRIS)



Scale 1 : 2500



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**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

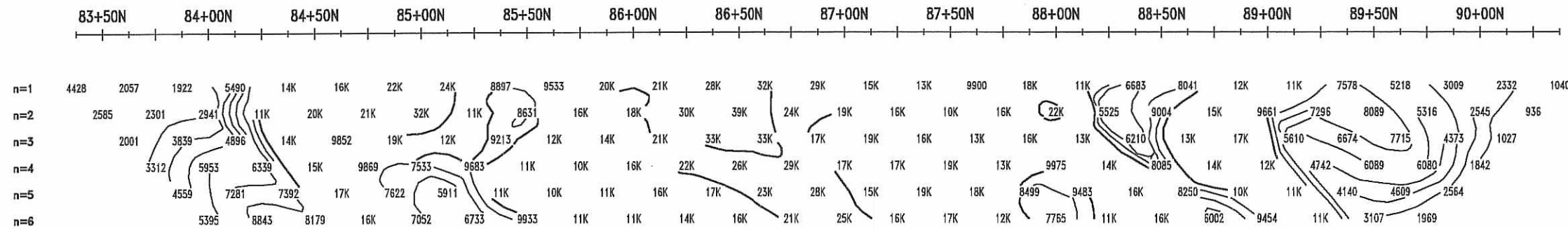
Line 120+00E

Interpreted by: P. Bérubé, Eng.
Verified by: M. Dubois, Geo.
Date of survey: January 2005
Surveyed by: P. Mélançon, Tech.
Reference: 05N819



APPARENT RESISTIVITY PSEUDO SECTION

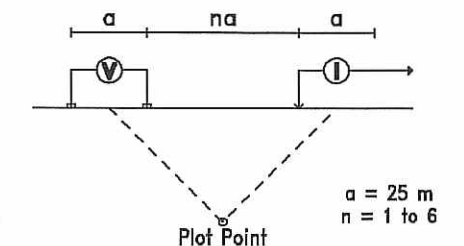
Contours: Logarithmics



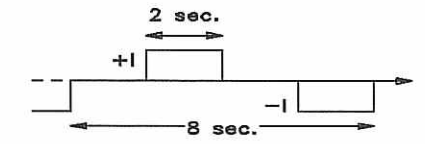
2.30946

INDUCED POLARIZATION SURVEY

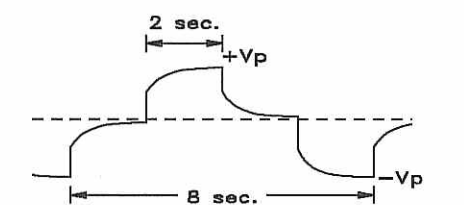
Pole-Dipole Array



Transmitter: TX-III (GDD), 1.8 kW

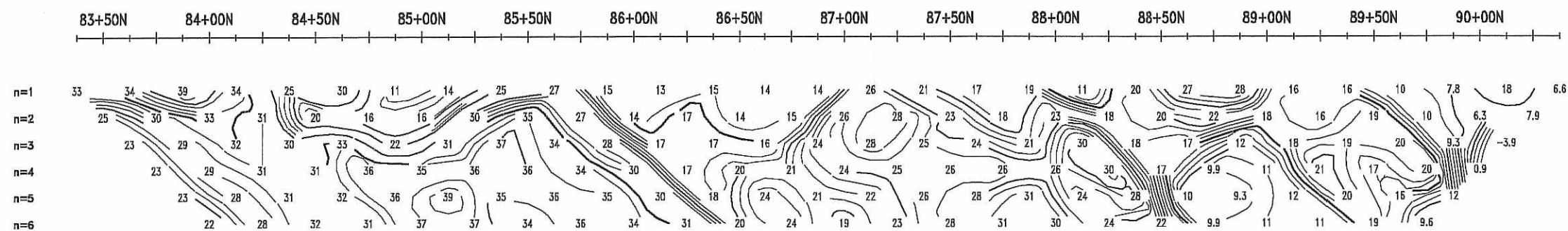


Receiver: Elrec-10 (IRIS)



APPARENT CHARGEABILITY PSEUDO SECTION

Contours: 1



Scale 1 : 2500



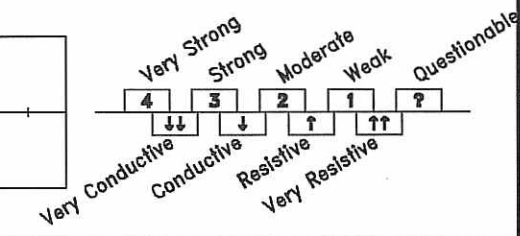
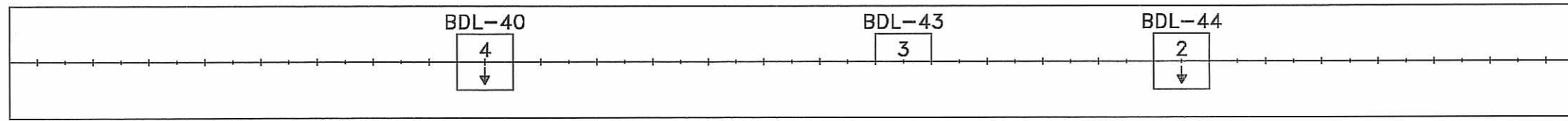
Tri-Gold Resources Corp.

**Big Duck Lake Property
Thunder Bay Mining Division
Ontario, Canada**

Line 121+00E

INTERPRETATION

chargeability
resistivity



Interpreted by:
Verified by:
Date of survey:
Surveyed by:
Reference:

P. Bérubé, Eng.
M. Dubois, Geo.
January 2005
P. Mélançon, Tech.
05N819

