



42A12SW2005 2.20460 MASSEY

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**Boissoneault and Dupont's Mining Claims**  
**Massey Lake Project**  
Diamond Drilling Report  
Massey Township  
Porcupine M.D., Ontario  
NTS 42A/12

By

J.D. Chris Dupont P.Eng.  
October 26, 1999

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## 1.0 SUMMARY

Chris Dupont and John Boissoneault with an OPAP Grant have completed 4 BQ size diamond drill holes for a total of 1022 feet (311.5M) on a property in Massey Township between August 14 and August 23, 1999. Drilling was contracted to Denis Crites Diamond Drilling of Timmins, Ontario. The core was logged by J. Boissoneault, and assisted by Mr. Chris Dupont.

The purpose of the drill program was to test a number of North trending chargeability highs which coincided with geo-chemical anomalies in Cu and Zn.

The geo-physical and geo-chemical anomalies were interpreted as being caused by sulfide zones because a survey to the south had shown the presence of sulfide mineralization containing anomalous values in Cu and Zn.

Three of the 4 holes drilled intersected disseminated sulfides in the form of pyrite and minor pyrrhotite and significant and extensive alteration to chlorite but no significant values of Cu and Zn. The chlorite alteration increases as one goes north. The volcanics encountered were observed to be fragmental and brecciated.

In holes 99-03 blotches of smoky blue/grey quartz were encountered containing no sulfide mineralization.

This alteration noted in all 4 drill holes is indicative of hydro-thermal activity commonly associated with the formation of some types of ore deposits.

## 2.0 INTRODUCTION

A combined geophysical and geochemical method of ground exploration was used to determine anomalous zones in the area to the north of the previously explored ground. Cut lines were established and at intervals of 100 meters. Soil samples were taken and analyzed. A broad low band of anomalous Zinc values was obtained. Coincidentally a magnetometer survey was conducted and revealed that the geochemical anomaly lies within a broad magnetic low which trends in the same northwesterly direction. An I.P. Survey was also conducted which revealed a broad belt of low resistivity the edges of which are zones of high chargeability coinciding closely with the area of anomalous self potential. Two moderate geochemical anomalies are associated with this belt lying just to the inside of the chargeability highs which dip towards each other forming a basin like structure. The two anomalies were drilled on line 500N and 700N and the results are the subject of this report.

### **3.0 LOCATION, ACCESS, PHYSIOGRAPHY**

The subject claims are located about 22 miles (35 km.) due west of the town centre of the City of Timmins, Ontario, in Massey Township. They may be reached by travelling southwest along Highway 101 to a point 1 kilometre beyond the Malette Timber Company plant, where a gravel road may be followed westward a further 22 miles. This road reaches within a half mile (1km.) of the northeast corner of the ground. Walking trails, claim lines, and cut grid lines permit access and location from there.

The ground, like most of Northern Ontario, especially near the clay belt, is monotonously flat, except on the claims themselves, where north-trending diabase dikes form modest ridges which rise some 50 feet (15 metres) above the local level of the land.

The area is covered by a moderately dense forest of mixed deciduous and coniferous trees and shrubs.

### **4.0 PROPERTY**

The property consists of a contiguous block of unpatented mining claims situated in the northwestern part of the Township of Massey, Porcupine Mining Division, District of Cochrane, Ontario.

Figure 1, page 3, and Figure 2, page 4, show the general location of the area in the Province of Ontario, and the specific location of the claims in Massey Township, respectively. The claims themselves form a north-south oriented rectangle with a aggregate area of about 400 acres (approximately 161.9 hectares) and are numbered:

P.1182726, approximately 160 Acres.

P.1182885, approximately 240 Acres.

Both digital and the original records pertaining to these claims were searched at the Mining Lands Office of the Porcupine Division 60 of the Ontario Ministry of Northern Development and Mines, Timmins. These records indicate that the claims:

- a. P.1182726 was recorded on July 25, 1991.
- b. P.1182885 was recorded on December 17, 1997.
- c. are currently registered in the name of John Raymond Boissoneault, 670 Spruce Street North, Timmins, Ontario and J. D. Chris Dupont.

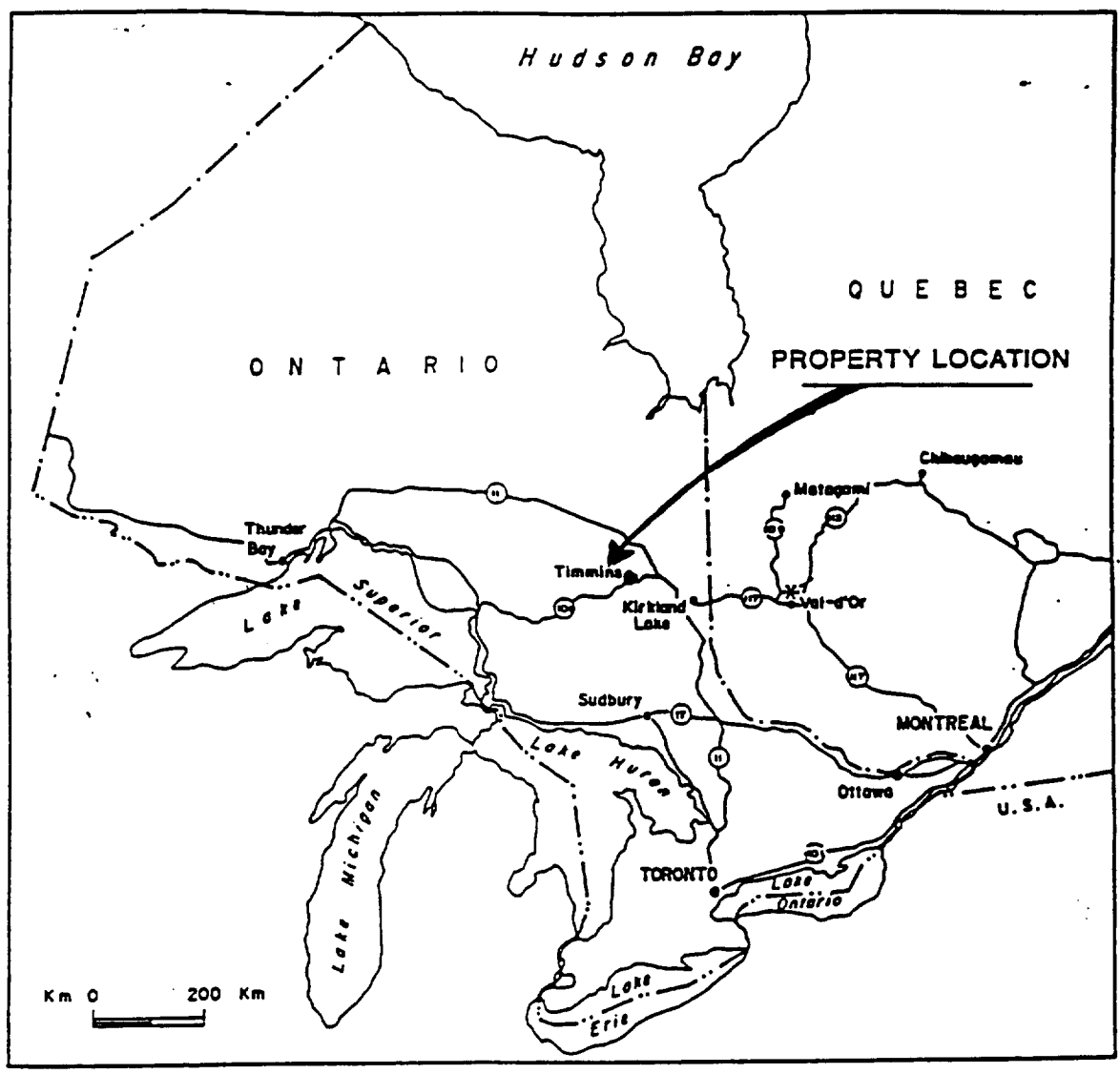


Figure 1: Outline Map of the Province of Ontario and Parts of the USA and the Province of Quebec, to Show the General Location of Massey Township.

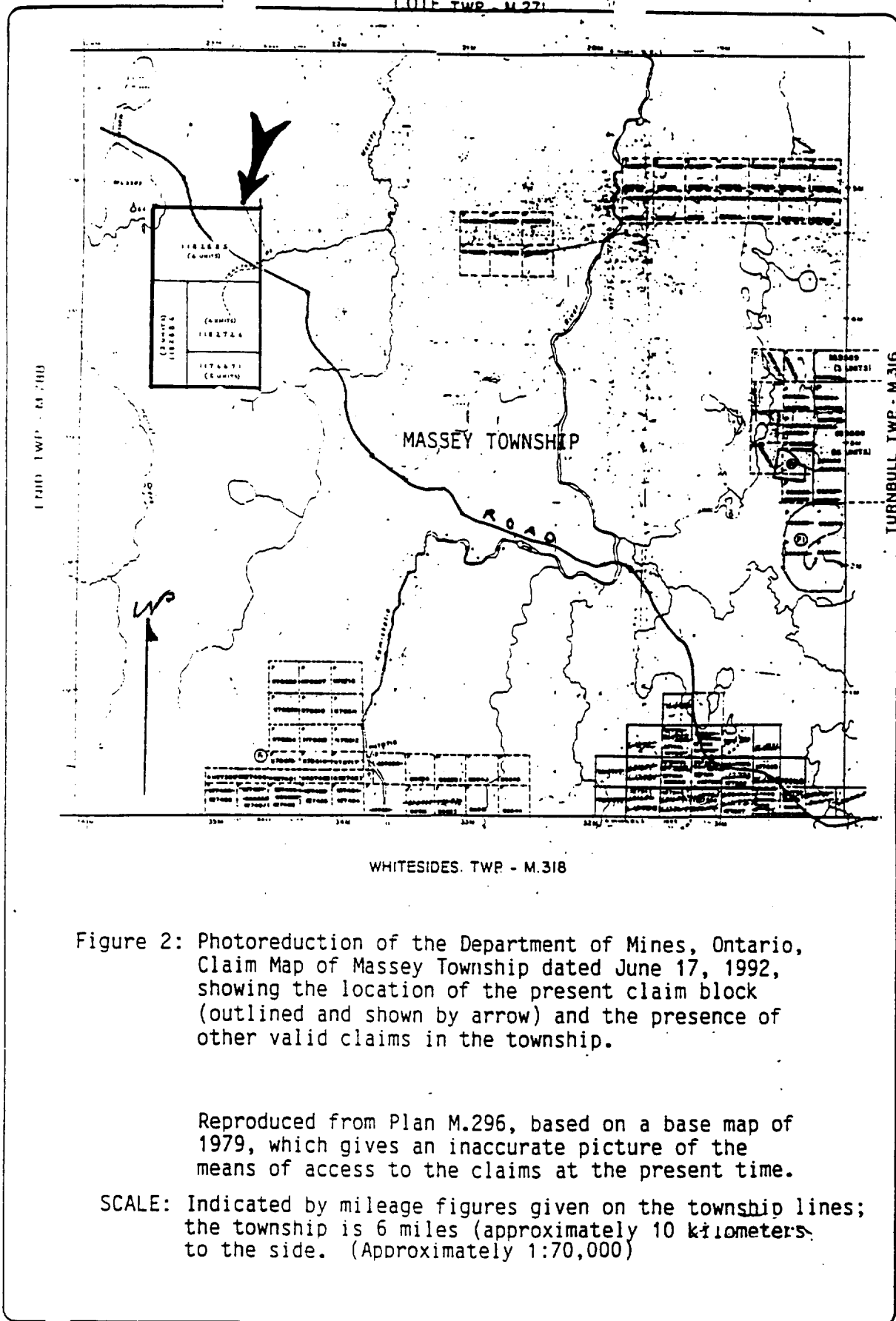


Figure 2: Photoreduction of the Department of Mines, Ontario, Claim Map of Massey Township dated June 17, 1992, showing the location of the present claim block (outlined and shown by arrow) and the presence of other valid claims in the township.

Reproduced from Plan M.296, based on a base map of 1979, which gives an inaccurate picture of the means of access to the claims at the present time.

SCALE: Indicated by mileage figures given on the township lines; the township is 6 miles (approximately 10 kilometers) to the side. (Approximately 1:70,000)

- d. the claims are in good standing until July 25, 2004, and December 17, 2003 respectively.
- e. assessment work credits have been previously been applied against the claims.
- f. have no liens, encumbrances, cautions, or other impediment recorded against them and have recently been worked on by Mr. Boissoneault and Mr. Dupont under an OPAP Grant.

Table 1 lists the claims, ownership, and current status of assessment work requirements prior to filing credits resulting from the work described in this report.

**TABLE 1 Claim Status**

| Claim No. | Units | Rec. Date  | \$ Filed | Due Date  | Required | Reserves |
|-----------|-------|------------|----------|-----------|----------|----------|
| P1182726  | 4     | 25 Jul. 91 | \$17,600 | 25 Jul 04 | \$1600   | \$15,739 |
| P1182885  | 6     | 17 Dec. 97 | \$10,430 | 17 Dec 03 | \$1570   | \$0.00   |

Notes:

- (1) Claims are registered in the name of J.R. Boissoneault & J.D. Chris Dupont.
- (2) Claim status table is dated as of October 26, 1999.
- (3) Claims have been worked summer 1999 under an OPAP grant.

## **5.0 PREVIOUS WORK ON THE PROPERTY**

The Assessment Files at the Ontario Resident Geologist's office in Timmins were searched, previous geological, geophysical, geo-chemical and diamond drilling has been conducted on or near the property in the recent past. Loubel Exploration are recorded as having optioned and drilled the ground to the south of the subject claims in 1997. They obtained interesting results but do not appear to have done any further exploration on the ground before their option was allowed to lapse.

## 6.0 GEOPHYSICAL PROGRAM

The IP survey was conducted on Line 600N, 700N, 800N, and 900N. The IP survey conducted enable the extension of the chargeability anomalies found on the previous surveys to Line 600N, and Line 700N. The survey is included as Figure # 8.

## 7.0 DRILL PROGRAM

Denis Crites Diamond Drilling of Timmins, Ont. was contracted to drill the holes. A unitized skid mounted Longyear 38 drill rig was used for this work. A total of 1022 feet (311.5 m) of BQ size core drilling was completed at 4 sites in the period from August 14 to August 23, 1999. The locations of the drill sites are shown on Figures 3A and 3B, which accompany the drill logs in Appendix 1. Drill sections are presented in Figure 4-99-01, Figure 5-99-02, Figure 6-99-03, Figure 7-99-04 which are also in Appendix 1.

### Drill Hole 99-01:

This drill hole was sited at location 0 + 37E and Line 500N and drilled at azimuth of 90° with an inclination of -47° for a total depth of 73.2 meters. The target was an EM/IP/geochemical anomaly located on claim P1182726 which was recognized in the geophysical interpretation as possibly caused by massive or semi-massive sulfides.

The overburden was found to be 19.2 meters thick.

Coarse to medium grained gabbro, slightly gneissic in places, generally dark, alterations of mafic minerals to hornblend, coarse and silified down sections with streaks of chlorite and epidote from 19.2 to 33.5 meters.

Fine grained meta-volcanic ( andesite) ,slightly foliated and lightly chloritized with blotches of epidote, some highly silicified sections with numerous barren grey-white quartz veins at 45° - 50° from 33.5 m to 35.9.

It was observed that the section from 35.9 m to 41.5 m was composed of alternating sections of meta-volcanic similar to section 33.5 m to 35.9 m and gabbroic section similar to 19.3 m to 33.5 m..

The remaining core to 73.1 meters was composed of coarse grained gabbro alternating with dark fine grained meta volcanic ( basalt ) highly chloritic, with thin bands of epidote. Some irregular infusions of white quartz and pink K-Spar were noted.



### Drill Hole 99-02:

This drill hole was sited at location 0 + 75W and Line 500N and drilled at azimuth of 270° with an inclination of -55° for a total depth of 90.2 meters. The target was another EM/IP/geo-chemical anomaly located on claim P1182726 to the west of the 1<sup>st</sup> anomaly.

This anomaly to the west of the first anomaly on claim P1182726 was also recognized in the geophysical/geo-chemical interpretation as possibly caused by massive or semi-massive sulfides.

The overburden was found to be at approximately 11.0 meters thick.

The hole was collared in coarse to medium grained quartz-diorite or granodiorite, finer grained at the start of the section, gneissic areas with dark chloritic bands. Feldspar grey white at the beginning but becoming pinkish down section. Odd thin bands of chloritized mafic material and odd barren quartz with fine specks of pyrite from 10.9 m to 27.1 m.

From 27.1 m to 29.3 m coarse grained grano diorite with highly altered (chalky feldspar in chloritic matrix) was observed with numerous thin veins and blotches of white quartz and pink K-Spar. Areas of epidotization. Fine disseminated pyrite near end of section.

From 29.3 m to 50.9 m coarse grained quartz-diorite with slightly gneissic sections. Altered areas with quartz and pink K-Spar bands. Veins of barren quartz. Inclusions of fine grained chloritic material (Basalt) with fine disseminated pyrite.

At 50.9 meters a sharp contact with fine grained grey green meta-volcanic (andesite) with highly siliceous sections, generally lightly chloritized with fine disseminations of pyrite in places. Continues to 55.2 m.

The core from 55.2 m to 90.2 meters was composed of granodiorite and diorite highly silicified with irregular infusions of quartz and fine disseminated pyrite.

Hole bottomed out in medium to coarse grained diorite with well formed gneissic sections of fine grained chloritic inclusions (Basalt).

### Drill Hole 99-03:

The drill hole was sited at location 0 + 37E and Line 700N and drilled at azimuth of 270° with an inclination of -47° for a total depth of 60.9 meters. The target was another EM/IP/geochemical anomaly located on claim P1182885 to the North of the 1<sup>st</sup> two anomalies. This anomaly was also interpreted from the geophysical/geo-chemical information as possibly caused by massive or semi-massive sulfides.

The overburden was found to be at 4.0 meters thick.

The hole was collared in a medium grained meta volcanic( andesite ) lightly chloritized, with well silicified zones with very fine pyrite from 4.0 m to 5.2 meters.

A sharp contact was then observed at 5.2 m. A coarse grained grano-diorite with gneissic banding sections of fine chloritic material.( Volcanic inclusions) to 10.1 meters.

From 10.1 m to 21.0 meters a fine to medium grained meta volcanic ( Basalt) well chloritized with some foliation at 40 to 45 °.Thin streaks of carbonate and parallel epidote foliations. Narrow sections of coarse grained material with blotches of quartz and orthoclase.

Coarse grained grano-diorite, gneissic sections and zones of erratic quartz and K-Spar veining along with seams of chlorite, volcanic inclusions (andesite) from 21.0 m to 27.4 meters.

Gradual change to fine grained mafic meta volcanic well chloritized with zones of foliation at 45° to 55°. Thin seams of epidote and or carbonate, zones of epidotization 3 to 4 inches wide, coarse sections with marbilized quartz and K-Spar, Chlorite blebs and fine cubes of pyrite from 27.4 m to 35.4 meters.

Remainder of core from 35.4 m to 59.7 meters is composed of coarse to medium grained diorite, granodiorite and basaltic sections as detailed in the drill logs attached.

There is some sparse fine disseminated mineralization of pyrite down the hole from 59.7 m to 60.9 meters. Otherwise, the bottom of hole was relatively unmineralized and ended in a fine grained meta volcanic basalt.

#### Drill Hole 99-04:

The drill hole was sited at location 0 + 75E and Line 700N and drilled at azimuth of 270° with an inclination of -55° for a total depth of 87.2 meters. . The target was another EM/IP/geochemical anomaly located on claim P1182885 to the North of the 1<sup>st</sup> two anomalies. This anomaly was also interpreted from the geophysical/geo-chemical information as possibly caused by massive or semi-massive sulfides.

The overburden was found to be at 4.0 meters thick.

The hole was collared in a fine to medium grained pale grey meta-volcanic (felsic) very light chloritization, streaks of silicification with very fine pyrite at 40° from 4.0 m to 5.1 meters.

A sharp contact was observed at 5.1 meters. meta volcanic( andesite ) lightly chloritized, with well silicified zones with very fine pyrite from 4.0 m to 5.2 meters.

A sharp contact was observed at 5.2 m. Fine grained, dark grey green meta-volcanic (andesite) chloritic, amygdules of carbonate, fine fractures with epidote ( at 40° to 10°) from 5.2 m to 12.2 meters. A section diorite with barren quartz veins was noted from 10.0 m to 11.0 meters.

Another sharp contact was noted at 12.2 meters. From 12.2 m to 14.0 meters coarse grained diorite or quartz diorite containing sections of pink K-Spar, lightly chloritized with odd fractures with epidote were observed near the end of section.

Medium grained grey green meta-volcanic (andesite) lightly chloritized, siliceous sections of extremely fine disseminated pyrite, odd barren quartz veins followed by coarse grained diorite like section ( 12.2 m to 14.2 m) inclusions of basalt and odd barren quartz veins from 14.0 m to 25.6 meters.

The remainder of the hole to 87.2 meters is composed of alternating section of coarse grained diorite, fine grained basalt, medium grained grey-green meta-volcanic (andesite) and highly silicified sections with very fine disseminated pyrite as described in the attached drill logs.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

The 4 diamond drill holes tested 2 EM/IP/geo-chemical anomalies of the property which had been precisely located. No economically significant Cu or Zn mineral accumulations were noted in the cores. Rather the causative sources for the anomalies at all locations were attributed to pyrite/pyrrhotite disseminated zonal mineralization.

The lithologies traversed by the diamond drilling suggest that the area is situated on the edge of a volcanic eruptive centre. The flows and pyroclastic units encountered suggest a proximal volcanic source. This concept is compatible with the local geology, and with geology interpreted from airborne magnetic data, which indicate that a north-trending volcanic intrusive contact is located slightly northwest of the current drill locations.

These contacts have long been favoured as exploration targets for base metal massive sulphide deposits.

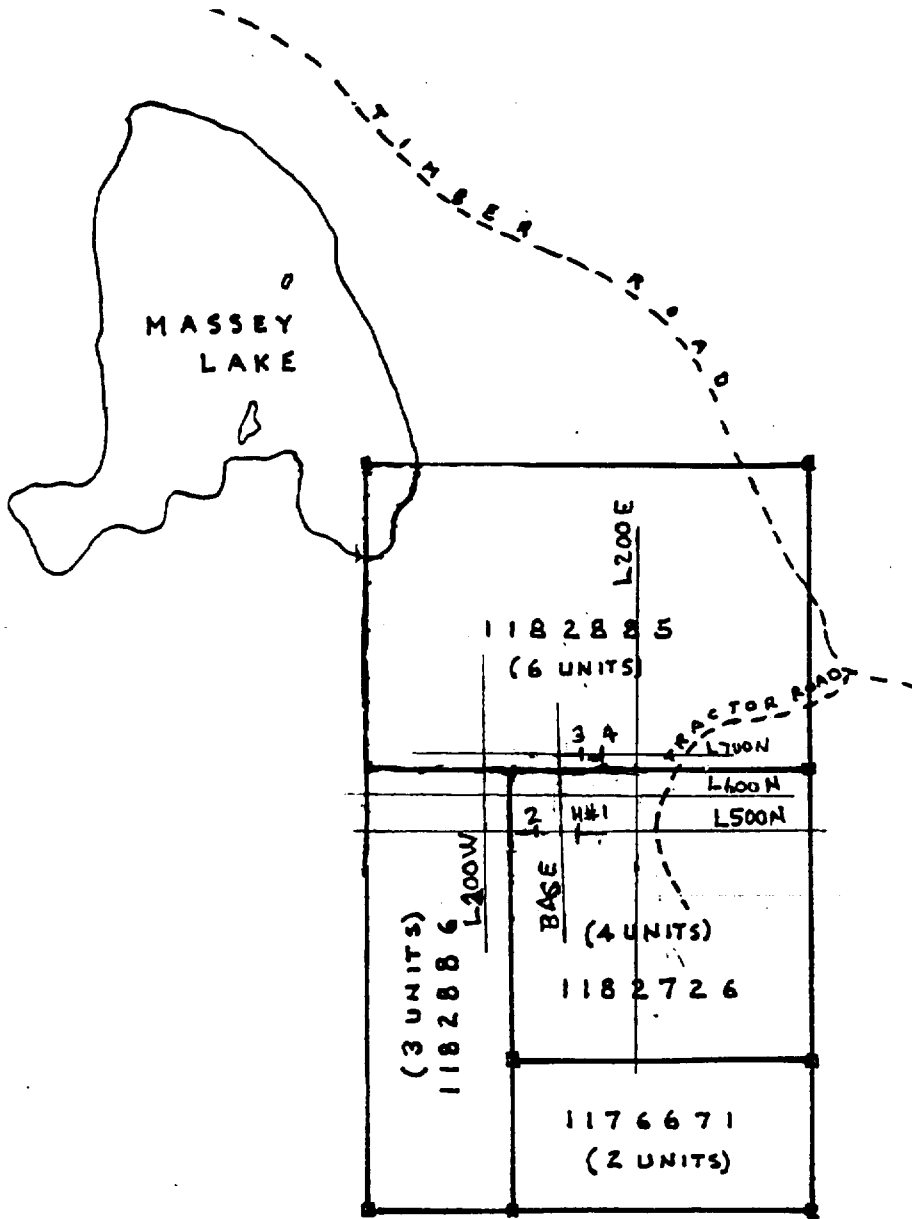
The alteration present in all of the cores is encouraging from the viewpoint of base metal massive sulphide exploration. Extensive alteration to chlorite is a common wall rock feature in the proximity of volcanogenic massive sulphide deposits in the Abitibi Greenstone Belt as is the infusion of silica. The presence of extensive silicification as well as disseminated pyrite in the diamond drill holes is indicative of intense hydrothermal activity in this area. Further exploration along these alteration zones could lead to the discovery of significant mineralized zones.

It is recommended that further exploration be conducted to the north west of the present project area. It would be highly adviseable to geologically map and sample the surface outcrops and conduct a geochemical survey of the alteration horizons along the intrusive/volcanic contact to the north-west.

## 9.0 REFERENCES

- . Barrie, C.T., Geology of the Kamiskotia Area: Ontario Geological Survey Open File Report 5829, 1992.
- . Boissoneault, J.R., Geological and Geophysical Report of the Massey Township Claim Blocks in the Porcupine Mining Division, 1993.
- . Kirwan, J.L., Geology of the Porcupine Area, University of London, 1968.
- . Luhta, L.E., Timmins Resident Geologist's District Annual Report, Ministry of Northern Development and Mines, Ontario Geological Survey, pp. 229-260.
- . Aeromagnetic/Airborne Electromagnetic Map, Timmins Area, Massey Township, Sheet 81075, Ministry of Northern Development and Mines, 1998.
- . Geological Survey of Canada Aeromagnetic Contour Map 2300G, 1972.
- . Geological Survey of Canada Aeromagnetic Contour Map, Kamiscotia lake Sheet 292G, 1958.
- . Geological Survey of Canada Aeromagnetic Contour Map, Kamiscotia Lake Sheet 299G, 1958.
- . Ontario Geological Survey Map 2205, Timmins-Kirkland Lake Sheet, 1972.
- . Ontario Ministry of Natural Resources, Vertical Air Photograph 61-4821-61-145, 1961.
- . Wolfe, W.J., Distribution of Copper, Nickel, Cobalt and Sulfer in Mafic Intrusive Rocks of the Kamiscotia - Whiteside Area, District of Cochrane, 1970.

**APPENDIX # 1**

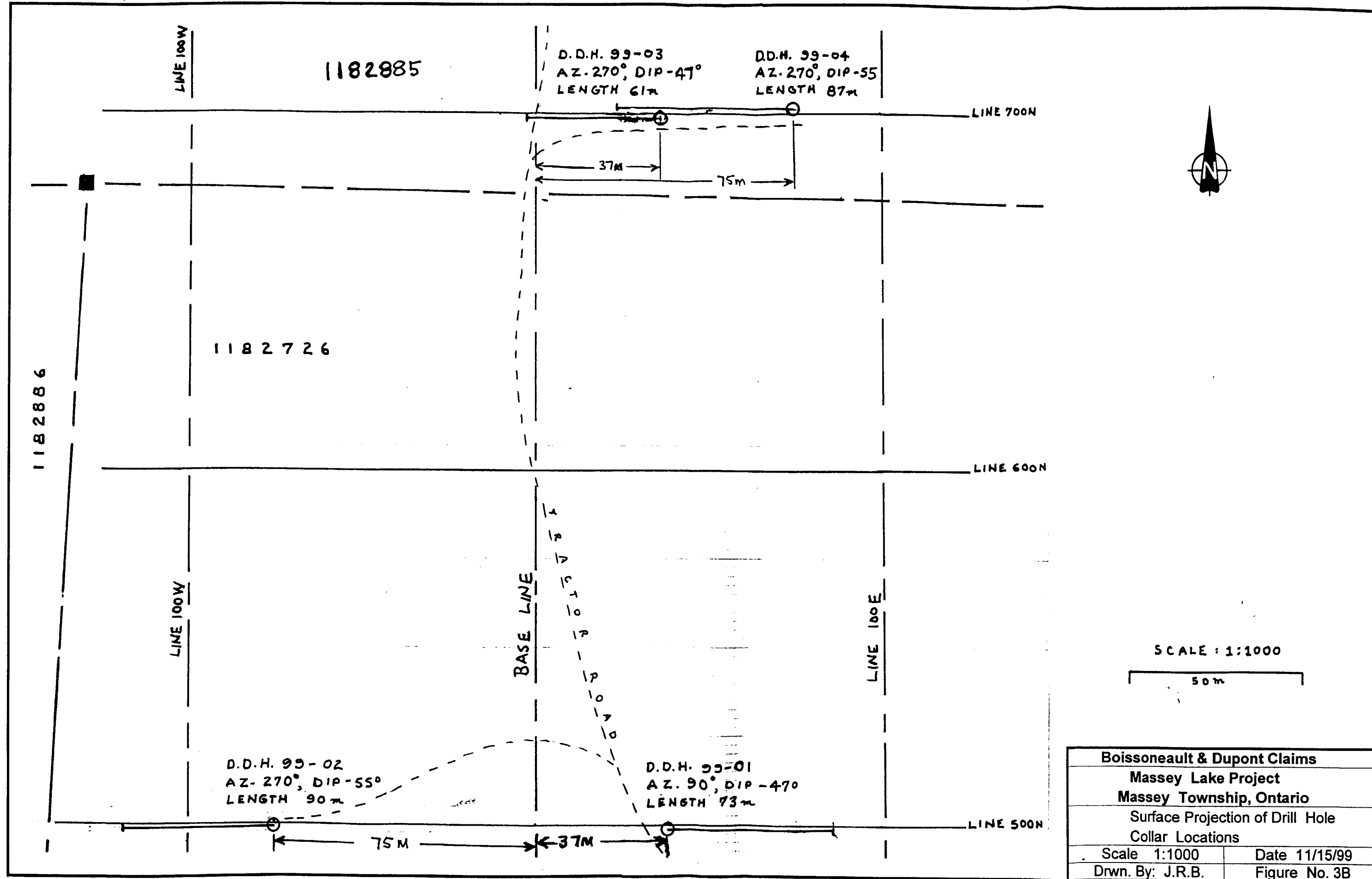


81° 52'

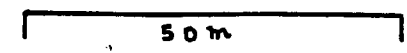
SCALE: 1 cm = 200m

500m

|   |               |
|---|---------------|
| <b>Boissoneault &amp; Dupont Claims</b> |               |
| <b>Massey Lake Project</b>              |               |
| <b>Massey Township, Ontario</b>         |               |
| Property Boundaries                     |               |
| Drill Hole Location Plan                |               |
| Scale 1:20                              | Date 11/15/99 |
| Drwn. By: J.R.B.                        | Figure No. 3A |



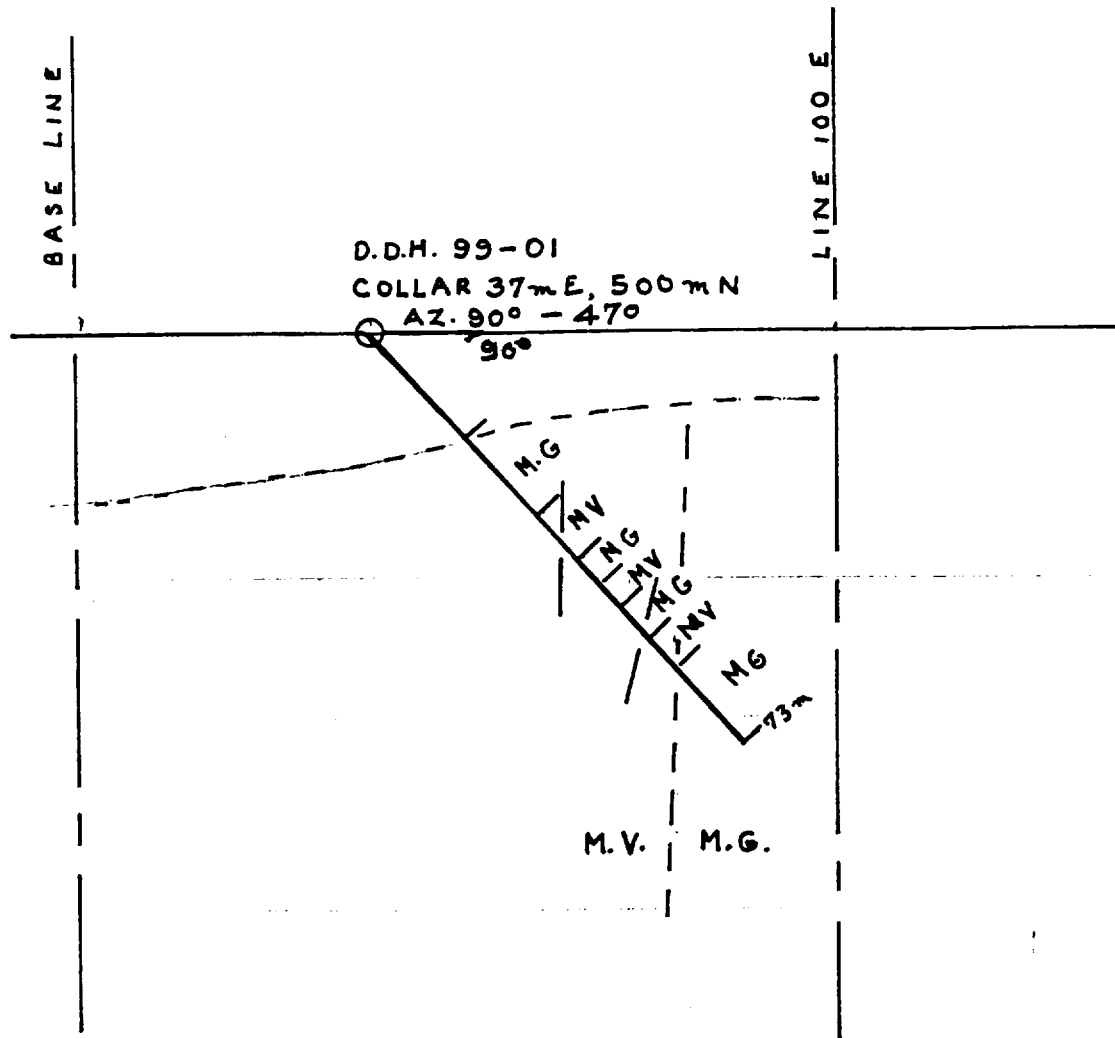
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|   |               |
|---|---------------|
| Boissoneault & Dupont Claims                      |               |
| Massey Lake Project                               |               |
| Massey Township, Ontario                          |               |
| Surface Projection of Drill Hole Collar Locations |               |
| Scale 1:1000                                      | Date 11/15/99 |
| Drwn. By: J.R.B.                                  | Figure No. 3B |



**CROSS SECTION  
HOLE 99-01  
LINE 500N  
MASSEY PROPERTY**



**SYMBOLS**

- M.G. - META GABBRO
- M.V. - MAFIC META VOLCANIC
- ESTIMATE OF CORE ANGLE
- CONTACT

**SCALE: 1:1000**



|   |               |
|---|---------------|
| <b>Boissoneault &amp; Dupont Claims</b> |               |
| <b>Massey Lake Project</b>              |               |
| <b>Massey Township, Ontario</b>         |               |
| Diamond Drill Hole # 99-01              |               |
| Cross Section Loc. Line 500 & 0+37E     |               |
| Scale 1:1000                            | Date 11/15/99 |
| Drwn. By: J.R.B.                        | Figure No. 4  |

DIAMOND DRILL RECORD

Hole No 99-01 Sheet No 1 of 2

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182726  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Eastward (90°) at -47°

|                               |     |          |
|-------------------------------|-----|----------|
|                               | Dip |          |
| -47                           |     | 240 feet |
| Total Footage <u>240 feet</u> |     |          |

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 14 Aug. 1999  
 Date Completed 16 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

| Footage |     | Formation  | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks            |
|---------|-----|--|---------------|----------------|----------|----------|----------|----------|--------------------|
| From    | To  |  |               |                |          |          |          |          |                    |
| 0       | 63  | Casing   |               |                |          |          |          |          | Cu, Ni, Zn, in PPM |
| 63      | 110 | Coarse to medium grained gabbro, slightly gneissic in places, generally dark, alteration of mafic minerals to hornblende, coarse and silicified down section with streaks of chlorite and epidote.                                     | 6811          | 63 - 65        | 190      | -        | 10       | 57       | Au in PPB          |
|         |     | Numerous irregular quartz veins with fragments of pink material containing K-Spar (up to 2" thick)   | 6812          | 100 - 102      | 56       | -        | 3        | 88       |                    |
| 110     | 118 | Fine grained meta-volcanic (andisite) slightly foliated (40°) and lightly chloritized with blotches of epidote, highly silicified sections with numerous barren grey-white quartz veins 45° - 50°. Medium grained section near center. |               |                |          |          |          |          |                    |
| 118     | 136 | Alternating sections of:<br>(a) metavolcanic similar to 112-118<br>(b) gabbro similar to 63-110  |               |                |          |          |          |          |                    |
| 136     | 153 | Coarse grained gabbro, highly altered to chalky gray crystals and black hornblende in a chloritic matrix, streaks of highly chloritic material, numerous thin barren quartz stringers with blebs of K-Spar and dark chlorite.          |               |                |          |          |          |          |                    |
| 153     | 164 | Mainly vein material of white quartz and pink K-Spar inclusions of highly chloritic material (medium grained basalt or gabbro)   |               |                |          |          |          |          |                    |

Date of Examination: 02 October 1999

DIAMOND DRILL RECORD

Hole No 99-01 Sheet No 2 of 2

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182726  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Eastward (90°) at -47°

|               |     |          |
|---------------|-----|----------|
|               | Dip |          |
|               | -47 | 240 feet |
|               |     |          |
|               |     |          |
|               |     |          |
| Total Footage |     | 240 feet |

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 14 Aug. 1999  
 Date Completed 16 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

| Footage       |     | Formation   | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks |
|---------------|-----|---|---------------|----------------|----------|----------|----------|----------|---------|
| From          | To  |   |               |                |          |          |          |          |         |
| SHARP CONTACT |     |   |               |                |          |          |          |          |         |
| 164           | 178 | Coarse grained gabbro similar to (136-153) very dark at beginning to paler near end of section due to silicification and irregular felspar blotches fine grained chloritic section near center. (170 - 172.5) |               |                |          |          |          |          |         |
| 178           | 196 | Dark, fine grained mata-volcanic (basalt), highly chloritic, thin bands of epidote and irregular infusions of white quartz and pink K-Spar, slight foliation 50° - 60°.                                       |               |                |          |          |          |          |         |
| 196           | 201 | Coarse grained gabbro, feldspars highly altered with crystal outlines obliterated in some places; numerous inclusions of fine, chloritic material (basalt?) blotches of pink K-Spar or possibly hematite.     |               |                |          |          |          |          |         |
| 201           | 225 | Dark, fine grained mata-volcanic (basalt) similar to section 178-196. Wide veins of white quartz and pink K-Spar or hematite in irregular streaks from 205 to 209 and 213-216.                                |               |                |          |          |          |          |         |
| 225           | 240 | Dark coarse grained gabbro, highly altered increasing down section similar to 196 - 201. Irregular infusions of white quartz and pink K-Spar, lightly chloritized throughout.                                 |               |                |          |          |          |          |         |
| 240           |     | End of hole.  |               |                |          |          |          |          |         |
|               |     |   |               |                |          |          |          |          |         |
|               |     |   |               |                |          |          |          |          |         |
|               |     |   |               |                |          |          |          |          |         |

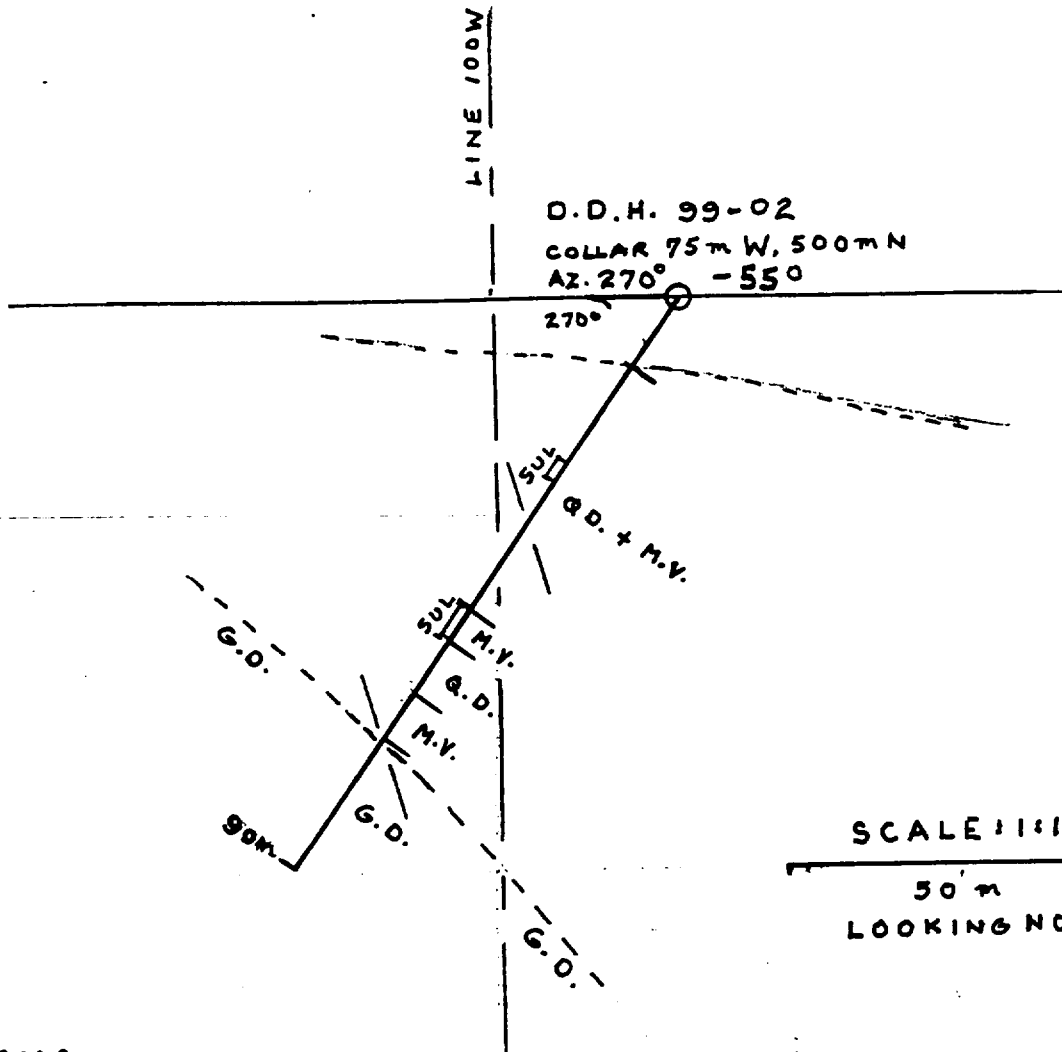
Date of Examination 02 October 1999

# CROSS SECTION

HOLE 99-2

LINE 500N

MASSEY PROPERTY



## SYMBOLS

- M.G. - META GABBRO
- M.V. - MAFIC META VOLCANIC
- I.V. - INTERMEDIATE VOLCANIC
- Q.D. - QUARTZ DIORITE
- G.D. - GRANODIORITE
- SUL - DISSEMINATED PYRITE
- ESTIMATE OF CORE ANGLE
- - - CONTACT

Boissoneault & Dupont Claims

Massey Lake Project

Massey Township, Ontario

Diamond Drill Hole # 99-02

Cross Section Loc. Line 500 & 0+75W

Scale 1:1000

Date 11/15/99

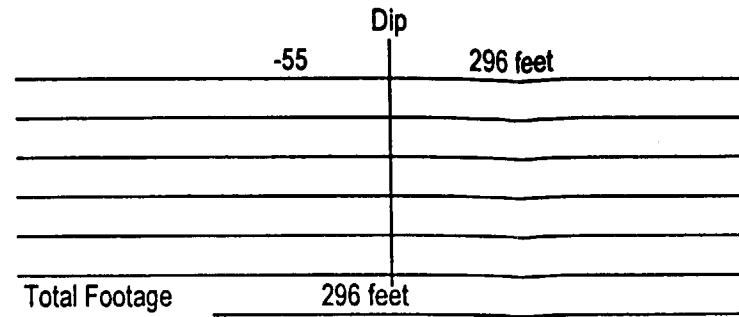
Drwn. By: J.R.B.

Figure No. 5

DIAMOND DRILL RECORD

Hole No 99-02 Sheet No 1 of 2

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182726  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Westward (270°) at -55°



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 17 Aug. 1999  
 Date Completed 19 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

| Footage             |     | Formation  | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks |
|---------------------|-----|--|---------------|----------------|----------|----------|----------|----------|---------|
| From                | To  |  |               |                |          |          |          |          |         |
| 0                   | 36  | Casing   |               |                |          |          |          |          |         |
| 36                  | 89  | Coarse to medium grained quartz-diorite on grano-diorite, finer grained at the start of the section, gneissic areas with dark chloritic bands. Feldspars grey-white at beginning but becoming pinkish down section. Odd thin band of chloritized mafic material which could be meta-volcanic inclusion up to one inch thick. Odd barren quartz vein (40°) and odd speck of pyrite. | 6807          | 86 - 90        | 55       | -        | Nil      | 78       |         |
| 89                  | 96  | Coarse grained grano-diorite, highly-altered (chalky feldspars in chloritic matrix) numerous thin veins and blotches of white quartz and pink K-Spar. Areas with epidotization. Fine disseminated pyrite near end of section. (86-90)  | 6807          | 86 - 90        | 55       | -        | Nil      | 78       |         |
| 96                  | 167 | Coarse grained quartz-diorite with slightly gneissic sections. Altered areas with quartz and pink K-Spar bands and irregular blotches. Veins of barren white quartz (45° - 50°). Inclusions of fine grained chloritic material (basalt) fine disseminated pyrite from 113' - 115'.   | 6808          | 113 - 115      | 24       | -        | 5        | 89       |         |
| SHARP CONTACT (45°) |     |  |               |                |          |          |          |          |         |
| 167                 | 181 | Fine grained light grey-green meta-volcanic (andesite) highly siliceous sections, generally lightly chloritized with fine disseminations of pyrite in places.  | 6809          | 170 - 181      | 31       | -        | 5        | 72       |         |
|                     |     |  |               |                |          |          |          |          |         |
|                     |     |  |               |                |          |          |          |          |         |

Date of Examination      02 October 1999

DIAMOND DRILL RECORD

Hole No 99-02 Sheet No 2 of 2

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182726  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Westward (270°) at -55°

| Dip           |          |
|---------------|----------|
| -55           | 296 feet |
|               |          |
|               |          |
|               |          |
|               |          |
|               |          |
| Total Footage | 296 feet |

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 17 Aug. 1999  
 Date Completed 19 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

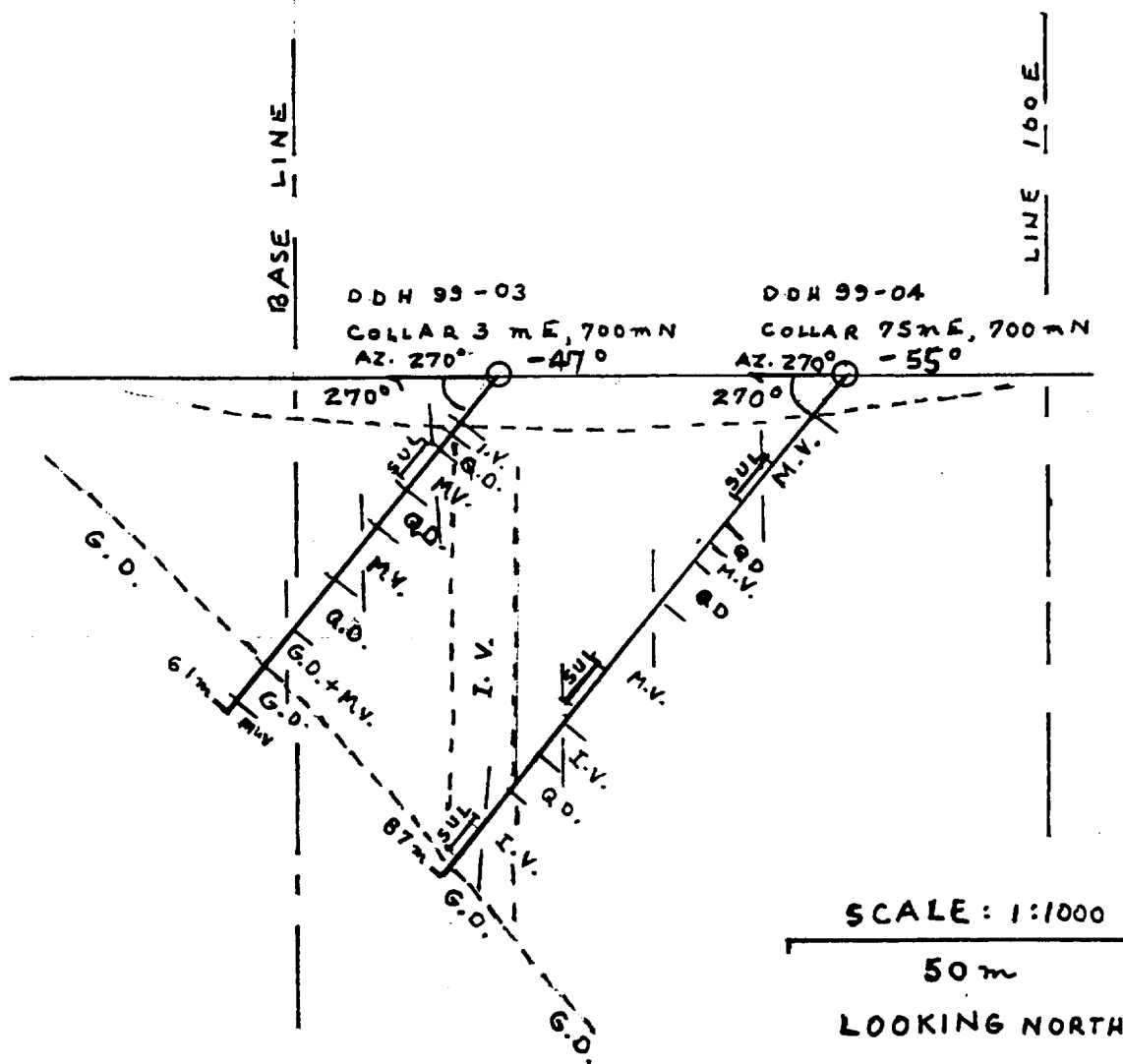
| Footage             |     | Formation   | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks |
|---------------------|-----|---|---------------|----------------|----------|----------|----------|----------|---------|
| From                | To  |   |               |                |          |          |          |          |         |
| SHARP CONTACT (45°) |     |   |               |                |          |          |          |          |         |
| 181                 | 225 | Coarse grained grano-diorite with gneissic sections lightly chloritized, numerous barren white quartz veins up to two inches wide, generally at 45°, odd blotch of pink K-Spars, unmineralized.   |               |                |          |          |          |          |         |
| 225                 | 234 | High altered section of coarse grained grano-diorite highly silicified, with irregular infusions of quartz and K-Spar. Fine disseminated pyrite.  | 6810          | 232 - 236      | 18       | -        | 2        | 54       |         |
| 234                 | 296 | <i>fel &amp; spar</i><br>Coarse grained diorite. Altered (chalky) fiespars in fine dark chloritic matrix, gneissic sections dark fine grained chloritic inclusions (basalt). Barren white quartz veins and stringers generally at 40° to 45°. Odd pyrite grain. | 6810          | 232 - 236      | 18       | -        | 2        | 54       |         |
| 296                 |     | End of hole.  |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |
|                     |     |   |               |                |          |          |          |          |         |

# CROSS SECTION

HOLES 99-03

LINE 700 N

MASSEY PROPERTY



## SYMBOLS

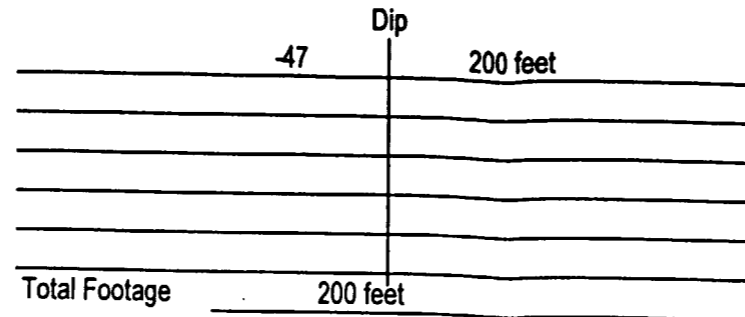
- M.G. - META GABBRO
- M.V. - MAFIC META VOLCANIC
- I.V. - INTERMEDIATE VOLCANIC
- Q.D. - QUARTZ DIORITE
- G.D. - GRANODIORITE
- SUL - DISSEMINATED PYRITE
- - - ESTIMATE OF CORE ANGLE
- - - CONTACT

|                                     |               |
|-------------------------------------|---------------|
| Boissoneault & Dupont Claims        |               |
| Massey Lake Project                 |               |
| Massey Township, Ontario            |               |
| Diamond Drill Hole # 99-03          |               |
| Cross Section Loc. Line 700 & 0+37E |               |
| Scale 1:1000                        | Date 11/15/99 |
| Drwn. By: J.R.B.                    | Figure No. 6  |

**DIAMOND DRILL RECORD**

Hole No 99-03 Sheet No 1 of 3

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182885  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Westward (270°) at -47°



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 20 Aug. 1999  
 Date Completed 21 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

| Footage       |     | Formation  | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks |
|---------------|-----|--|---------------|----------------|----------|----------|----------|----------|---------|
| From          | To  |  |               |                |          |          |          |          |         |
| 0             | 13  | Casing   |               |                |          |          |          |          |         |
| 13            | 17  | Medium grained meta-volcanic (andesite) lightly chloritized, well silicified zones with very fine pyrite.  |               |                |          |          |          |          |         |
| SHARP CONTACT |     |  |               |                |          |          |          |          |         |
| 17            | 33  | Coarse grained grano-diorite, gneissic banding 35°-40° sections of fine chloritic material (volcanic inclusions).  |               |                |          |          |          |          |         |
| 33            | 69  | Fine to medium grained meta-volcanic (basalt) well chloritized, some foliation at 40° - 45°. Thin streaks of carbonate and epidote II foliation. Narrow sections of coarse grained material with blotches of quartz and K-spar. (orthoclase)                           |               |                |          |          |          |          |         |
| SHARP CONTACT |     |  |               |                |          |          |          |          |         |
| 69            | 90  | Coarse grained grano-diorite, gneissic sections (45°) zones of erratic quartz and K-spar veining along with seams of chlorite, volcanic inclusions (andesite).   |               |                |          |          |          |          |         |
| 90            | 116 | gradual change to fine grained mafic meta-volcanic well chloritized with zones of foliation at 45°-55°. Thin seams of epidote and or carbonate, zones of epidotization 3"-4" wide, coarse sections with marbled quartz and K-Spar, chlorite blebs and cubes of pyrite. | 6804          | 99 - 104       | 38       | -        | 12       | 67       |         |
| SHARP CONTACT |     |  |               |                |          |          |          |          |         |
| 116           | 141 | Coarse to medium grained diorite containing crystals of buff-white   |               |                |          |          |          |          |         |

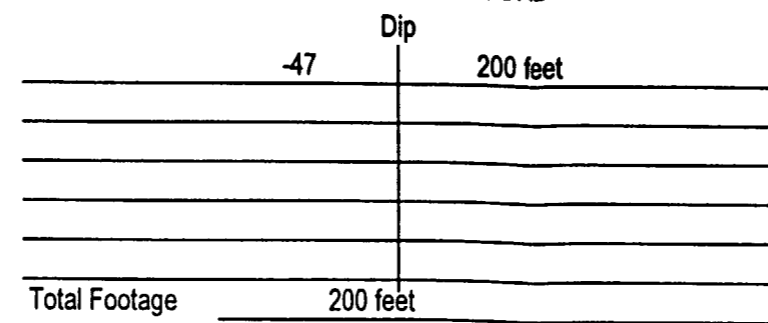
Date of Examination 25 September 1999



DIAMOND DRILL RECORD

Hole No 99-03 Sheet No 2 of 3

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182885  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Westward (270°) at -47°



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 20 Aug. 1999  
 Date Completed 21 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

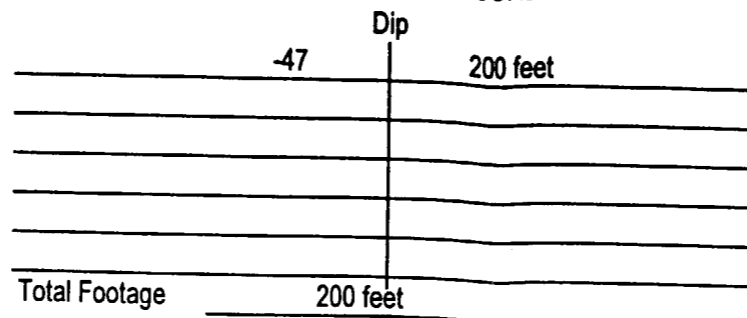
| Footage |       | Formation   | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks  |
|---------|-------|---|---------------|----------------|----------|----------|----------|----------|----------|
| From    | To    |   |               |                |          |          |          |          |          |
| 116     | 141.0 | felspar in a dark chloritic matrix gneissic sections with numerous bands of fine chloritic material (basaltic inclusions) irregular veins and blotches of pink quartz and K-Spar.   |               |                |          |          |          |          |          |
| 141     | 148   | Coarse grained grano-diorite, gneissic (40° - 50°) streaks of pink quartz with blebs of K-Spar (40°) some lightly chloritized sections.   |               |                |          |          |          |          |          |
| 148     | 164   | Alternating sections of:<br>A: fine grained, pale grey green meta-volcanic (andesite) massive, silicified, considerable fine disseminated pyrite throughout.<br>B: Coarse to medium grained grano-diorite usually in sharp contact, felspar crystals in fine chloritic matrix, numerous blebs of quartz and K-Spar. | 6805          | 152 - 156      | 23       | -        | Nil      | 76       | ASSAY AU |
| 164     | 177   | Medium grained diorite, felspar crystals in fine dark chloritic matrix, gneissic sections, fine barren of foliation (45°) blotches of grey quartz.  |               |                |          |          |          |          |          |
| 177     | 186   | Medium grained diorite, foliation and chloritization increase, blotches and crystal of pink K-Spars.  |               |                |          |          |          |          |          |
| 186     | 196   | Section 164 - 177 repeats   |               |                |          |          |          |          |          |
| 196     | 200   | Fine grained meta-volcanic (basalt) well chloritized considerable   | 6806          | 197 - 200      | 49       | -        | 3        | 90       |          |

Date of Examination 25 September 1999

DIAMOND DRILL RECORD

Hole No 99-03 Sheet No 3 of 3

Property Location Boissoneault & Dupont Claims Massey Township claim # 1182885 Massey Lake Project Latitude Departure Bearing Westward (270°) at -47°



Elev. Collar Datum Date Started 20 Aug. 1999 Date Completed 21 Aug. 1999 Drilled by Denis Crites Diamond Drilling Logged by J.Boissoneault

Table with columns: Footage (From, To), Formation, Sample Number, Sample Footage, Assay Cu, Assay Ni, Assay Au, Assay Zn, Remarks. Includes data for 196-200.0 ft and 200 ft.

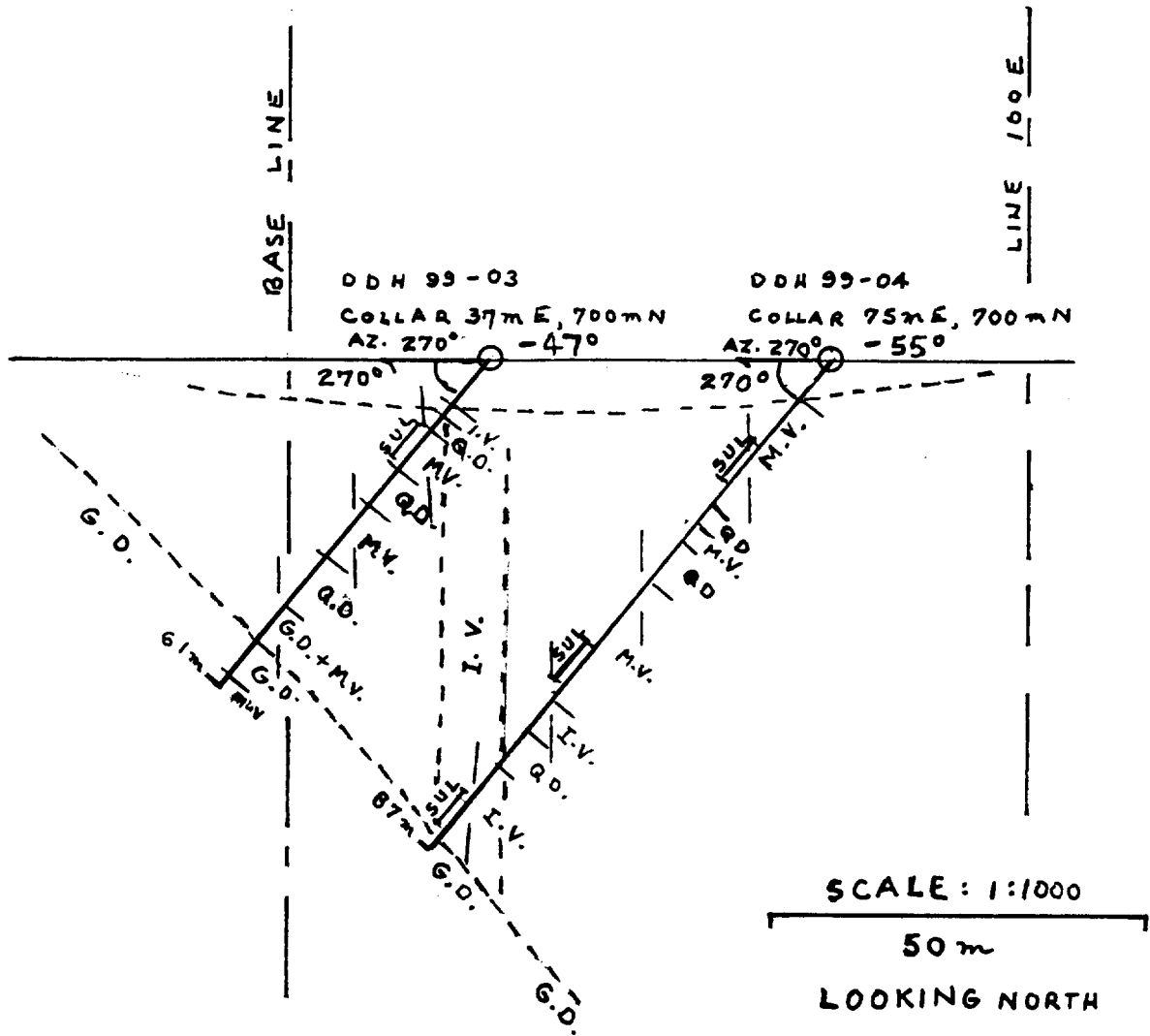
Date of Examination 25 September 1999

# CROSS SECTION

HOLES 99-04

LINE 700 N

MASSEY PROPERTY



## SYMBOLS

- M.G. - META GABBRO
- M.V. - MAFIC META VOLCANIC
- I.V. - INTERMEDIATE VOLCANIC
- Q.D. - QUARTZ DIORITE
- G.D. - GRANODIORITE
- SUL - DISSEMINATED PYRITE
- ESTIMATE OF CORE ANGLE
- - - CONTACT

Boissoneault & Dupont Claims

Massey Lake Project

Massey Township, Ontario

Diamond Drill Hole # 99-04

Cross Section Loc. Line 700 & 0+75E

Scale 1:1000

Date 11/15/99

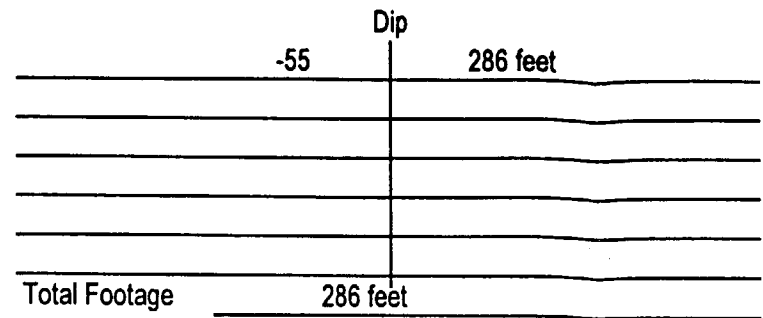
Drwn. By: J.R.B.

Figure No. 7

DIAMOND DRILL RECORD

Hole No 99-04 Sheet No 1 of 3

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182885  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Westward 270° at -55°



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 21 Aug. 1999  
 Date Completed 23 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

| Footage           |    | Formation  | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks    |
|-------------------|----|--|---------------|----------------|----------|----------|----------|----------|------------|
| From              | To |  |               |                |          |          |          |          |            |
| 0                 | 13 | Casing   |               |                |          |          |          |          |            |
| 13                | 17 | Fine to medium grained, pale grey meta-volcanic (felsic) very light chloritization, streaks of silicification with very fine pyrite at 40°   |               |                |          |          |          |          | ASSAY (Au) |
| SHARP CONTACT     |    |  |               |                |          |          |          |          |            |
| 17                | 40 | Fine grained, dark grey green meta-volcanic (andesite) chloritic, amygdules of carbonate, fine fractures with epidote (40° to 10°). 33' - 36' section of diorite with barren quartz veins.   |               |                |          |          |          |          |            |
| SHARP CONTACT 40° |    |  |               |                |          |          |          |          |            |
| 40                | 46 | Coarse grained diorite or quartz-diorite contain sections of pink K-Spar, lightly chloritized, odd fracture with epidote near end of section.  |               |                |          |          |          |          |            |
| 46                | 71 | Medium grained grey green meta-volcanic (andesite) lightly chloritized, siliceous sections with extremely fine disseminated pyrite, odd barren quartz vein.  |               |                |          |          |          |          |            |
| 71                | 84 | Coarse grained diorite like (40-46), inclusions of chloritic material (basalt?), odd barren quartz vein.   |               |                |          |          |          |          |            |
| SHARP CONTACT 40° |    |  |               |                |          |          |          |          |            |
| 84                | 93 | Fine grained grey green moderately chloritized meta-volcanic (andesite) silicified sections and streaks at 40° containing narrow quartz veins with nodules of pyrite, barren quartz vein with inclusions of chloritic material (91-93) |               |                |          |          |          |          |            |
|                   |    |  |               |                |          |          |          |          |            |
|                   |    |  |               |                |          |          |          |          |            |

Date of Examination 25 September 1999

DIAMOND DRILL RECORD

Hole No 99-04 Sheet No 2 of 3

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182885  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Westward 270° at -55°

|               |     |          |
|---------------|-----|----------|
|               | Dip |          |
|               | -55 | 286 feet |
|               |     |          |
|               |     |          |
|               |     |          |
| Total Footage |     | 286 feet |

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 21 Aug. 1999  
 Date Completed 23 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

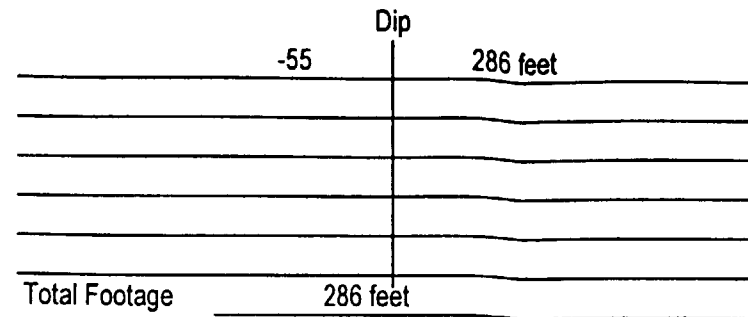
| Footage           |     | Formation  | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks    |
|-------------------|-----|--|---------------|----------------|----------|----------|----------|----------|------------|
| From              | To  |  |               |                |          |          |          |          |            |
| 93                | 105 | Coarse grained diorite with felspar, crystals in a dark fine chloritic matrix, inclusions of highly chloritic material (basalt?) epidotized areas, very fine pyrite in places.                     |               |                |          |          |          |          |            |
| 105               | 112 | Fine grained mafic meta-volcanic (basalt?) well chloritized with tiny carbonate crystals throughout thin seams of epidote and barren quartz stringers in various directions. Slight foliation 40°. |               |                |          |          |          |          |            |
| 112               | 122 | Medium grained grey-green meta-volcanic (andesite) contorted sections highly chloritized, highly siliceous sections with considerable very fine pyrite, odd barren quartz vein.                    | 6801          | 111 - 116      | -        | 2        | 73       |          |            |
|                   |     |  |               |                |          |          |          |          | ASSAY (Au) |
| SHARP CONTACT 40° |     |  |               |                |          |          |          |          |            |
| 122               | 137 | Coarse grained diorite or quartz-diorite, gneissic highly altered sections with barren quartz vein 40° blotches of K-Spar, inclusions of chloritic material.                                       |               |                |          |          |          |          |            |
| 137               | 144 | Medium grained grey-green meta-volcanic (andesite) highly silicified, slightly chloritic, large blotches of K-Spar.  |               |                |          |          |          |          |            |
| SHARP CONTACT 45° |     |  |               |                |          |          |          |          |            |
| 144               | 167 | Coarse grained diorite similar to (122-137), barren pink quartz veins (45°) becoming chloritic near end.   |               |                |          |          |          |          |            |
| SHARP CONTACT 35° |     |  |               |                |          |          |          |          |            |
| 167               | 172 | Fine grained mafic meta-volcanic (basalt?) moderately chloritized, slightly foliated (45°), highly silicified sections with very fine disseminated pyrite.   |               |                |          |          |          |          |            |
| 172               | 199 | Coarse grained grano-diorite, felspar grains highly altered, matrix highly chloritic, inclusions of highly chloritic material (basalt), pink blotches of K-Spar                                    |               |                |          |          |          |          |            |

Date of Examination 25 September 1999

DIAMOND DRILL RECORD

Hole No 99-04 Sheet No 3 of 3

Property Boissoneault & Dupont Claims  
 Location Massey Township  
claim # 1182726  
Massey Lake Project  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing Westward 270° at -55°



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 15 Aug. 1999  
 Date Completed 15 Aug. 1999  
 Drilled by Denis Crites Diamond Drilling  
 Logged by J.Boissoneault

| Footage       |     | Formation   | Sample Number | Sample Footage | Assay Cu | Assay Ni | Assay Au | Assay Zn | Remarks    |
|---------------|-----|---|---------------|----------------|----------|----------|----------|----------|------------|
| From          | To  |   |               |                |          |          |          |          |            |
| 172           | 199 | and quartz veins in places, graphitic seam (191')   |               |                |          |          |          |          |            |
| SHARP CONTACT |     |   |               |                |          |          |          |          |            |
| 199           | 218 | Fine grained mafic metavolcanic (basalt?) like (167-172) large sections silicification with disseminations of fine pyrite, other areas altered to pink K-Spar and or fine carbonates, contorted zones with flakes and disseminations of coarse pyrite (206' - 211'), thin quartz carbonate stringers II core.   | 6802          | 206 - 210      | 47       | -        | 3        | 128      |            |
|               |     |   |               |                |          |          |          |          | ASSAY (Au) |
| 218           | 234 | Coarse grained grano diorite in quartz diorite, highly altered with obliteration of grain/boundaries forming felspar blotches in a chloritic matrix gneissic in places, (40°) silicification with pink K-Spar blotches usually with coarse pyrite and dark chloritic streaks at 40°.  |               |                |          |          |          |          |            |
| 234           | 283 | Fine to medium grained mafic meta-volcanic (basalt) well chloritized and slightly foliated at 40° -45°. Areas of silicification and fracturing with infusion of white quartz pink K-Spar, and dark chlorite, thin fractures filled with epidote. Becoming progressively more chloritic down section with increasing amounts of pyrite dissemination and small pyrite blebs. | 6803          | 240 - 244      | 70       | -        | 5        | 34       |            |
| SHARP CONTACT |     |   |               |                |          |          |          |          |            |
| 283           | 286 | Coarse grained gneissic grano-diorite, numerous veins of barren white quartz and pink K-Spar relatively unaltered and unmineralized.  |               |                |          |          |          |          |            |
| 286           |     | End of hole   |               |                |          |          |          |          |            |

Date of Examination 25 September 1999



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

|  |
|--|
| Transaction Number (office use)<br>00060.00321 |
| Assessment Files Research Imaging              |

Person inform should



s 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this and correspond with the mining land holder. Questions about this collection Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Instr 42A12SW2005 2.20460 MASSEY 900  
- Please type or print in ink.

ig a claim, use form 0240.

2. 20460

1. Recorded holder(s) (Attach a list if necessary)

|   |                                  |
|---|----------------------------------|
| Name<br>Chris Dupont  | Client Number<br>128102          |
| Address<br>69 Westmount Blvd<br>Timmins Ont P4N 4N6           | Telephone Number<br>705-268-5416 |
|   | Fax Number                       |
| Name<br>John Boissonault                                      | Client Number<br>109563          |
| Address<br>670 Spruce Street North<br>Timmins Ontario P4N 6P3 | Telephone Number<br>705-264-3177 |
|   | Fax Number                       |

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling stripping, trenching and associated assays       Rehabilitation

|   |   |
|---|---|
| Work Type<br>Diamond Drilling Stripping and associated assay                    | Office Use                                  |
|   | Commodity                                   |
|   | Total \$ Value of Work Claimed<br>\$ 21,105 |
| Dates Work Performed<br>From Day 14 Month 08 Year 99 To Day 23 Month 09 Year 99 | NTS Reference                               |
| Global Positioning System Data (if available)                                   | Mining Division<br>Porcupine                |
| Township/Area<br>Massey   | Resident Geologist District<br>Timmins      |
| M or G-Plan Number<br>M296  |   |

- Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
  - provide proper notice to surface rights holders before starting work;
  - complete and attach a Statement of Costs, form 0212;
  - provide a map showing contiguous mining lands that are linked for assigning work;
  - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

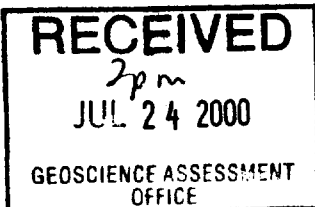
|  |                                  |
|--|----------------------------------|
| Name<br>Chris Dupont                       | Telephone Number<br>705-268-5416 |
| Address<br>69 Westmount Blvd Timmins Ont   | Fax Number                       |
| Name<br>John Boissonault                   | Telephone Number<br>705-264-3177 |
| Address<br>670 Spruce Street North Timmins | Fax Number                       |
| Name                                       | Telephone Number                 |
| Address                                    | Fax Number                       |

4. Certification by Recorded Holder or Agent

I, Chris Dupont (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

|   |                                  |
|---|----------------------------------|
| Signature of Recorded Holder or Agent<br>Chris Dupont   | Date<br>20 July 2000             |
| Agent's Address<br>69 Westmount Blvd<br>Timmins Ontario | Telephone Number<br>705-268-5416 |
|   | Fax Number                       |

0241 (03/97)



5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W0000.00321

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date |
|---|--|---|--------------------------------------|--|--|
| eg TB 7827  | 16 ha  | \$26,825  | N/A                                  | \$24,000                                       | \$2,825  |
| eg 1234567  | 12   | 0   | \$24,000                             | 0  | 0  |
| eg 1234568  | 2  | \$ 8,892  | \$ 4,000                             | 0  | \$4,892  |
| 1 1182726   | 4  | 12,662.99   | —                                    | 12,600   | 62.99  |
| 2 1182885   | 6  | 8,441.99  | —                                    | 7,400  | 1041.99  |
| 3 1231464   | 8  | —   | 12,800                               | —  |  |
| 4 1231465   | 6  | —   | 7,200                                | —  |  |
| 5   |  |   |                                      |  |  |
| 6   |  |   |                                      |  |  |
| 7   |  |   |                                      |  |  |
| 8   |  |   |                                      |  |  |
| 9   |  |   |                                      |  |  |
| 10  |  |   |                                      |  |  |
| 11  |  |   |                                      |  |  |
| 12  |  |   |                                      |  |  |
| 13  |  |   |                                      |  |  |
| 14  |  |   |                                      |  |  |
| 15  |  |   |                                      |  |  |
| <b>Column Totals</b>  |  | 21,104.99   | 20,000                               | 20,000   |  |

I, Chris Dupont, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: Chris Dupont Date: 20 July 2000

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

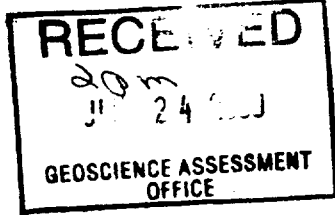
- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

|                |   |                                |
|----------------|---|--------------------------------|
| Received Stamp | Deemed Approved Date                                  | Date Notification Sent         |
|                | Date Approved   | Total Value of Credit Approved |
|                | Approved for Recording by Mining Recorder (Signature) |                                |

0241 (03/97)





Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

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

September 21, 2000

J.D. CHRIS DUPONT  
69 WESTMOUNT BOULEVARD  
TIMMINS, Ontario  
P4N-4N6

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpg.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpg.htm)

Dear Sir or Madam:

**Submission Number:** 2.20460

**Status**

**Subject: Transaction Number(s):** W0060.00321 Approval

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at [bruce.gates@ndm.gov.on.ca](mailto:bruce.gates@ndm.gov.on.ca) or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY  
Steve B. Beneteau  
Acting Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

**Submission Number:** 2.20460

**Date Correspondence Sent:** September 21, 2000

**Assessor:** BRUCE GATES

**General Comment:**

In future submissions be sure to include a properly completed Statement of Cost.

---

| <b>Transaction Number</b> | <b>First Claim Number</b> | <b>Township(s) / Area(s)</b> | <b>Status</b> | <b>Approval Date</b> |
|---------------------------|---------------------------|------------------------------|---------------|----------------------|
| W0060.00321               | 1182726                   | MASSEY                       | Approval      | September 21, 2000   |

**Section:**

16 Drilling PDRILL

**Correspondence to:**

Resident Geologist  
South Porcupine, ON

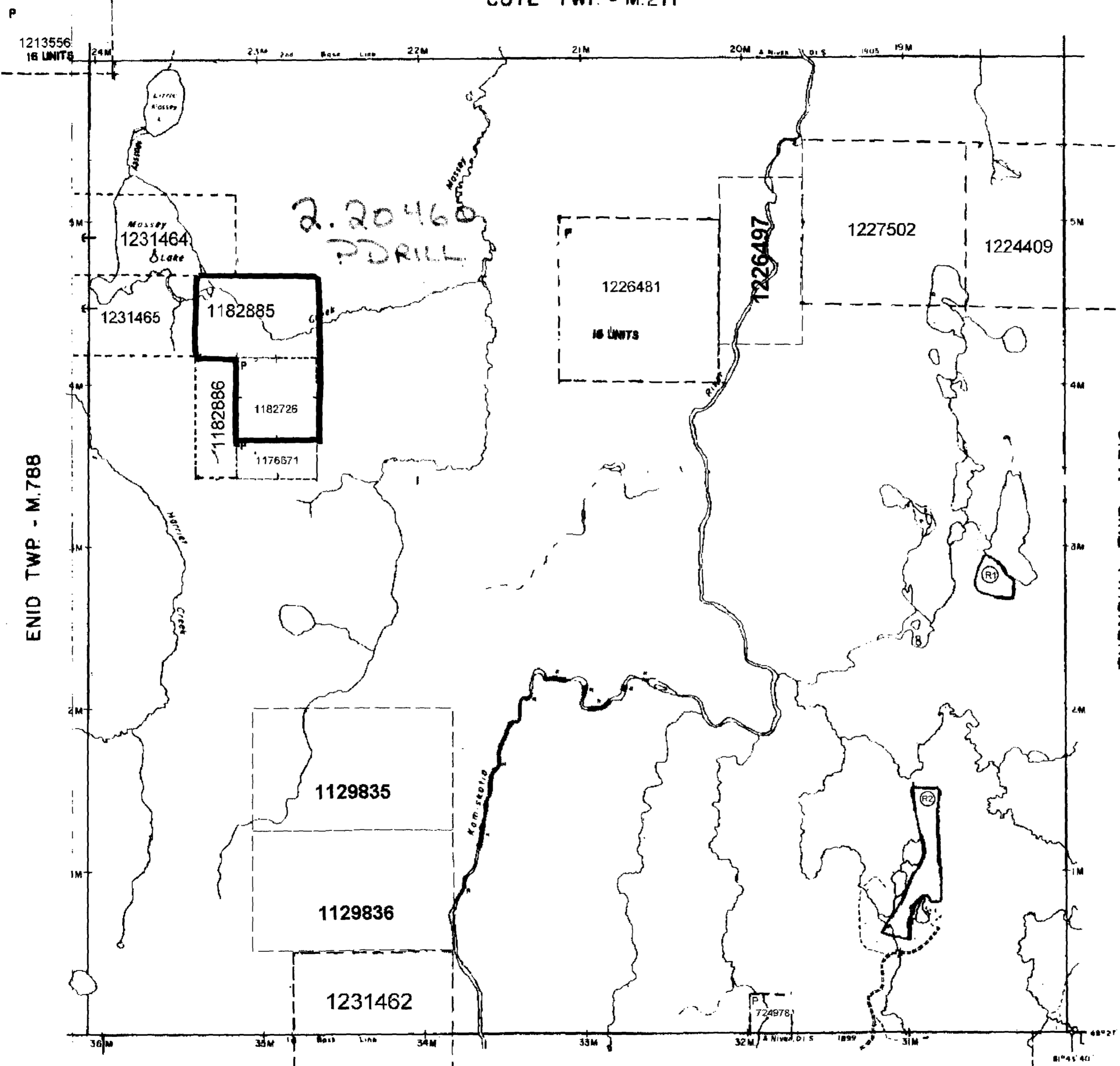
Assessment Files Library  
Sudbury, ON

**Recorded Holder(s) and/or Agent(s):**

J.D. CHRIS DUPONT  
TIMMINS, Ontario

JOHN RAYMOND BOISSONEAULT  
TIMMINS, ONTARIO

CÔTÉ TWP - M.271



ENID TWP - M.788

TURNBULL TWP - M 316

WHITESIDES TWP - M.318

THE TOWNSHIP OF  
OF  
**MASSEY**

DISTRICT OF  
COCHRANE

PORCUPINE  
MINING DIVISION

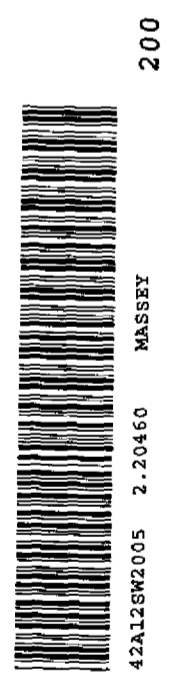
SCALE: 1-INCH 40 CHAINS

**LEGEND**

|                       |        |
|-----------------------|--------|
| PATENTED LAND         | ⊙      |
| CROWN LAND SALE       | CS     |
| LEASES                | ⊙      |
| LOCATED LAND          | LDC    |
| LICENSE OF OCCUPATION | L.O.   |
| MINING RIGHTS ONLY    | M.R.O. |
| SURFACE RIGHTS ONLY   | S.R.O. |
| ROADS                 | —      |
| IMPROVED ROADS        | —      |
| KING'S HIGHWAYS       | —      |
| RAILWAYS              | —      |
| POWER LINES           | —      |
| MARSH OR MUSKEG       | —      |
| MINES                 | ⊙      |
| CANCELLED             | ⊙      |

**NOTES**

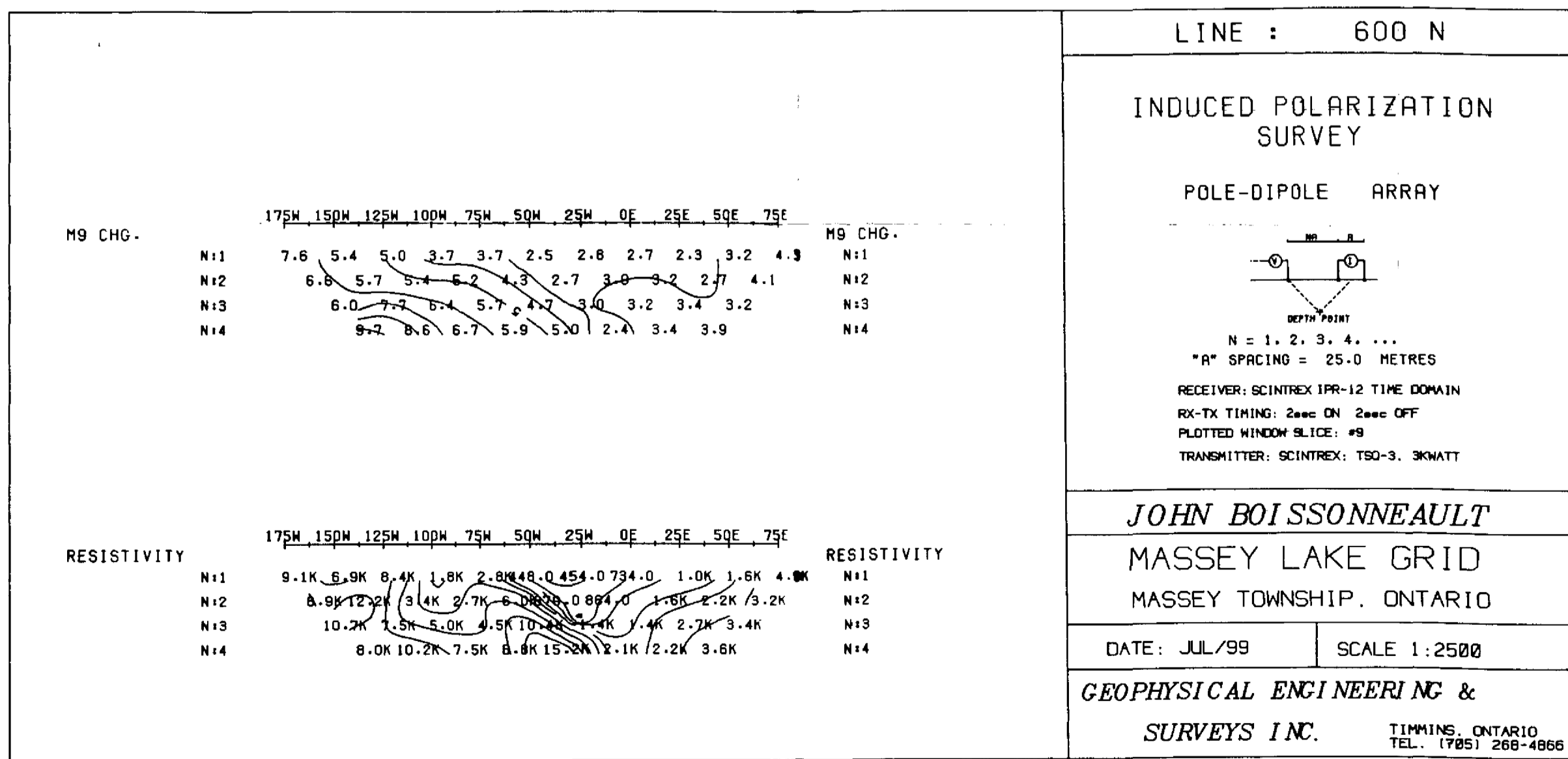
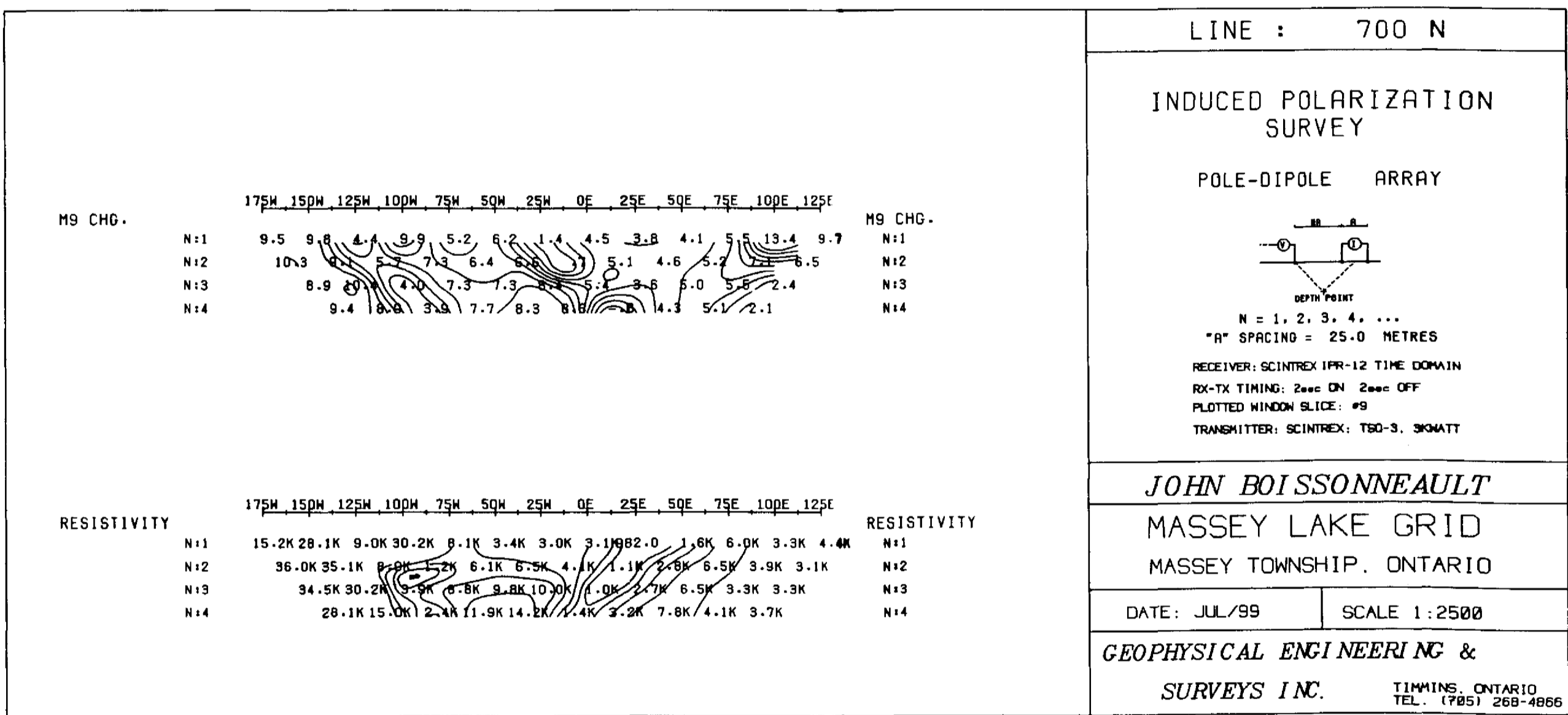
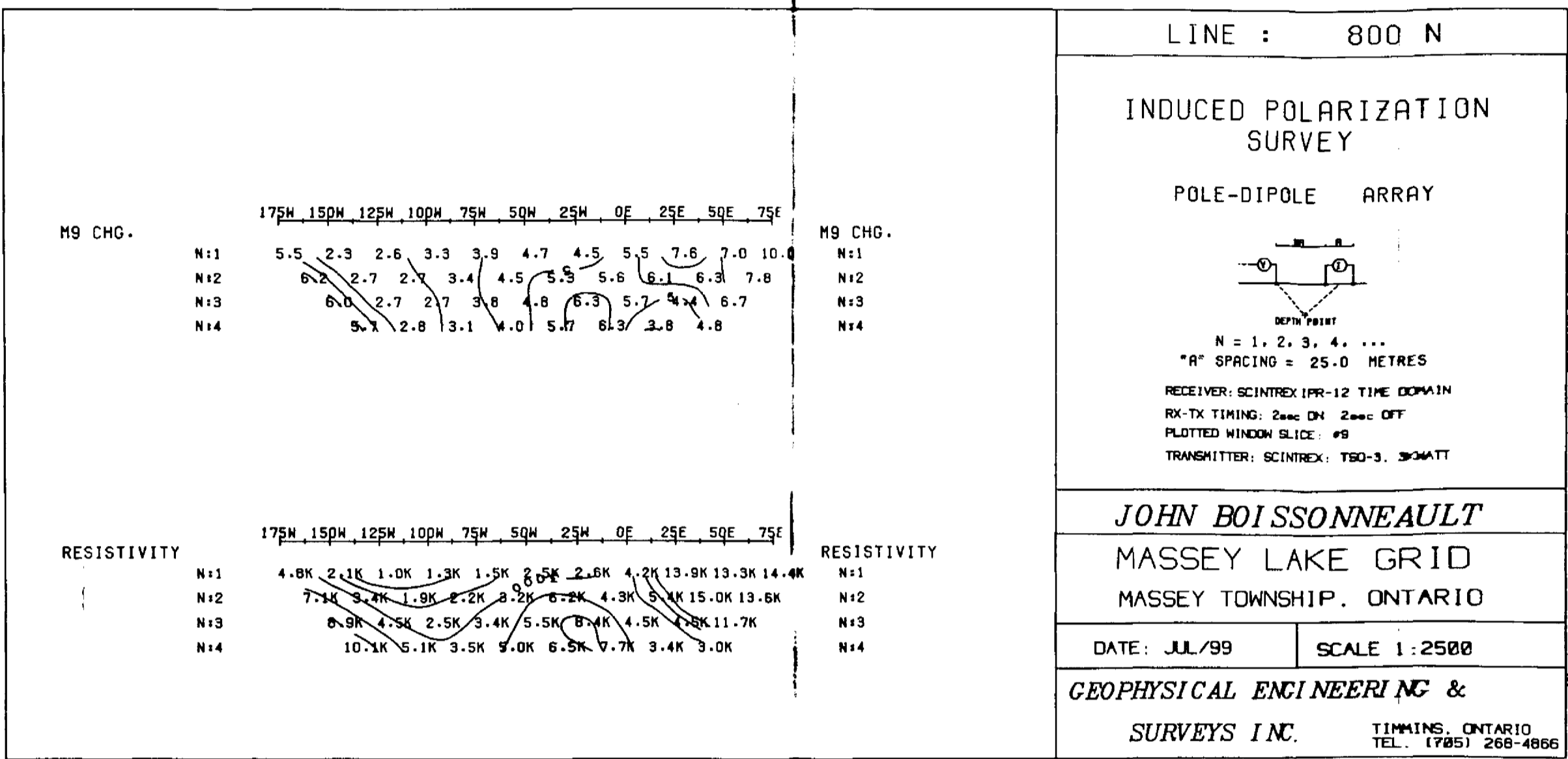
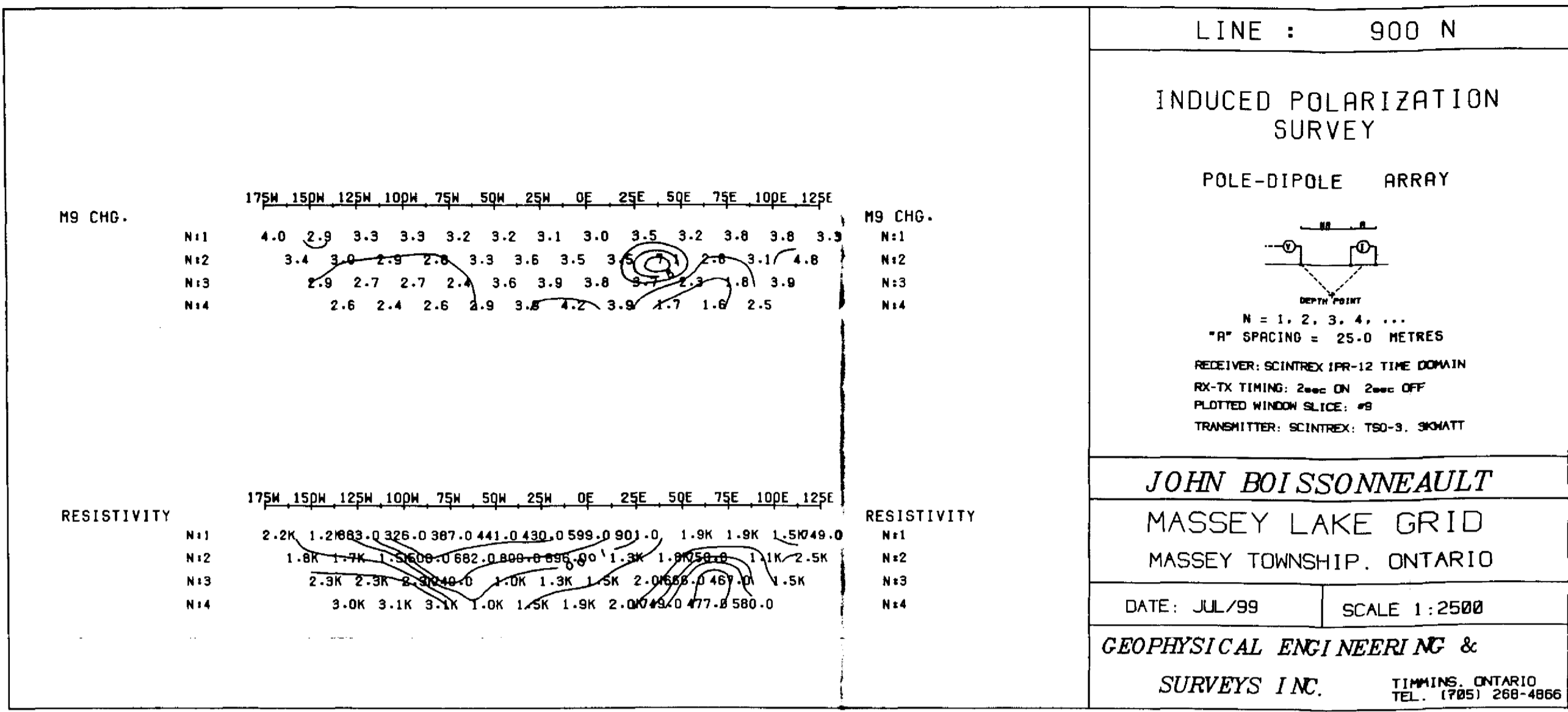
- 400' surface rights reservation around all lakes and rivers.
- (R1) PENDING APPLICATION UNDER THE AGGREGATE RESOURCES ACT. NOTICE RECEIVED 91-NOV-22
- (R2) PENDING APPLICATION UNDER THE AGGREGATE RESOURCES ACT. NOTICE RECEIVED 91-JAN-5



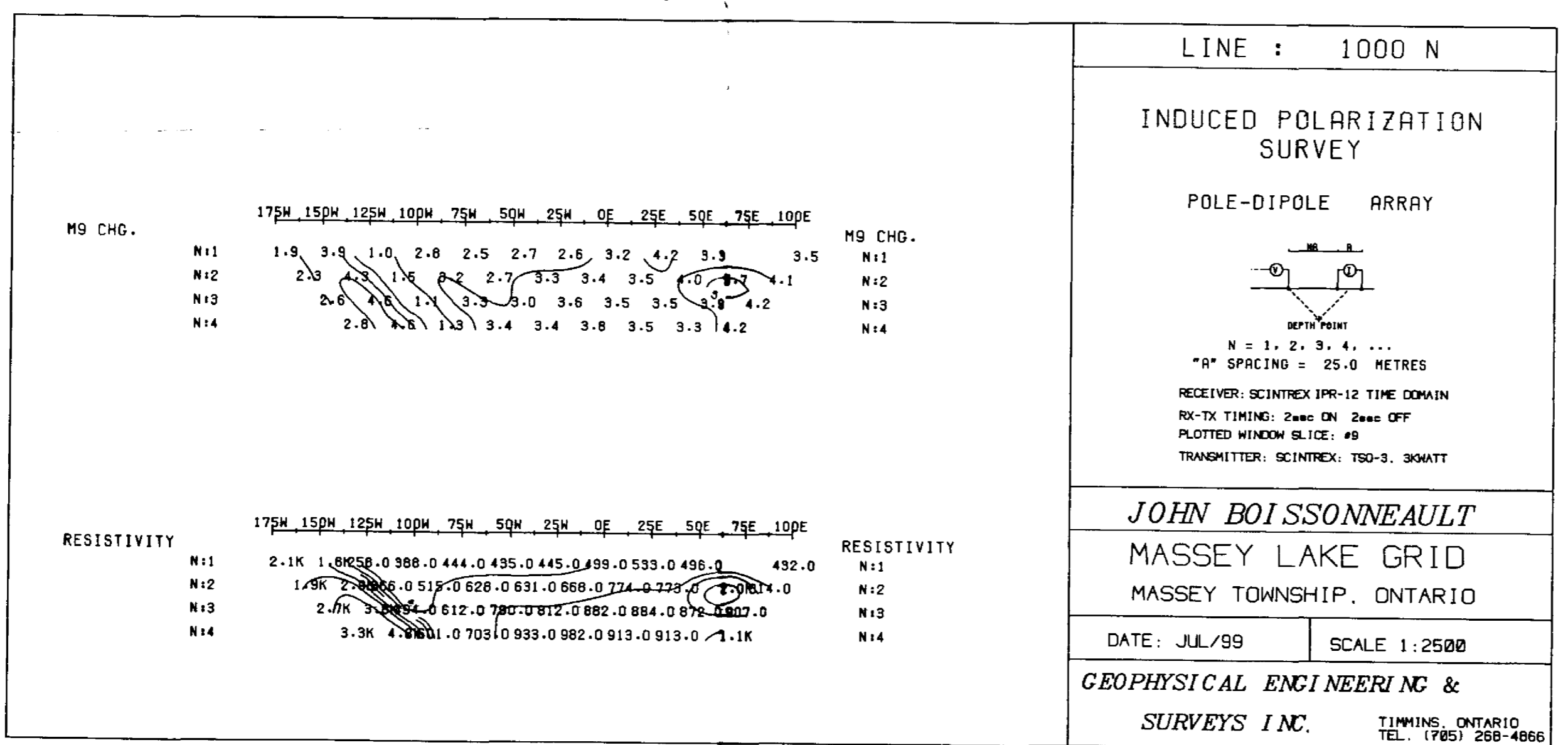
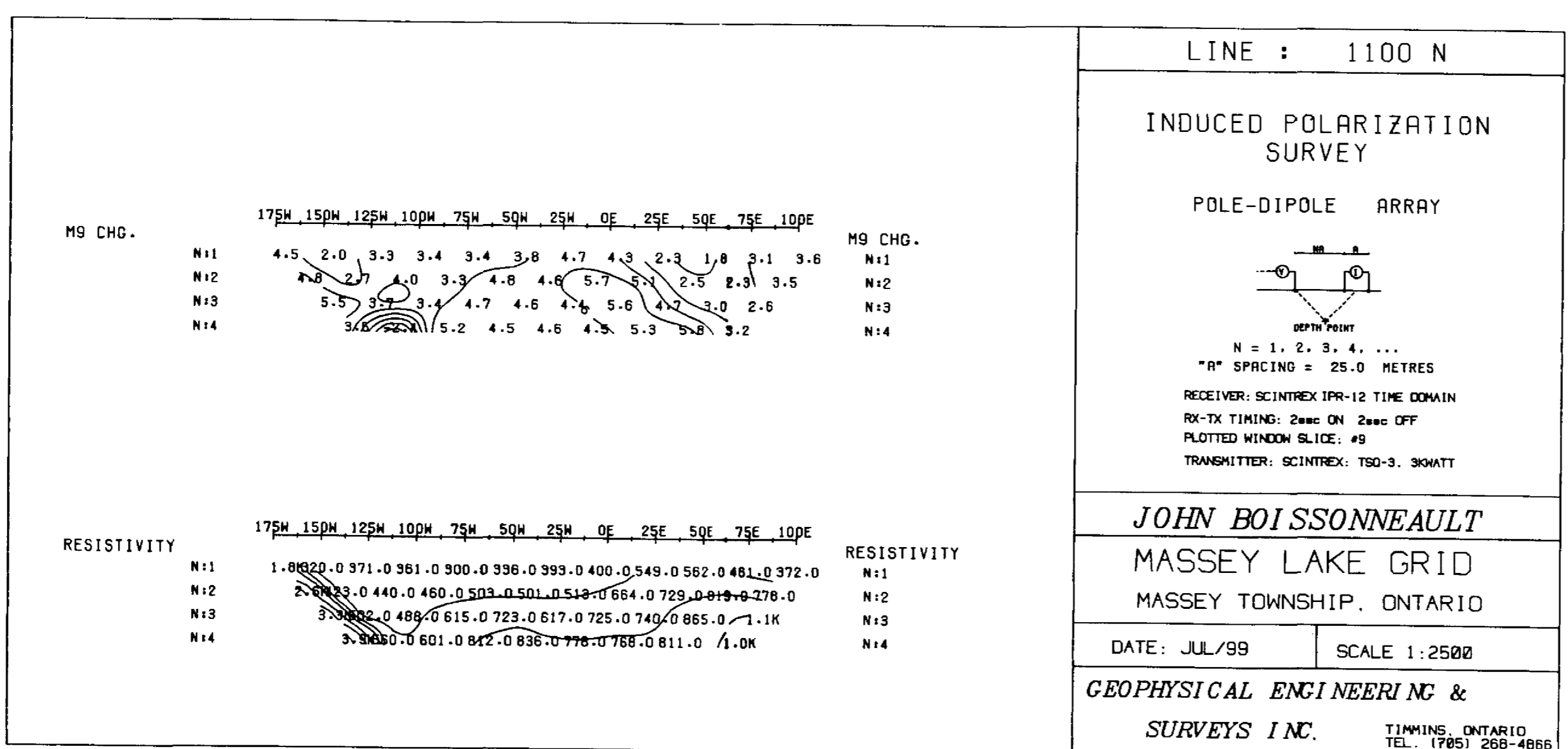
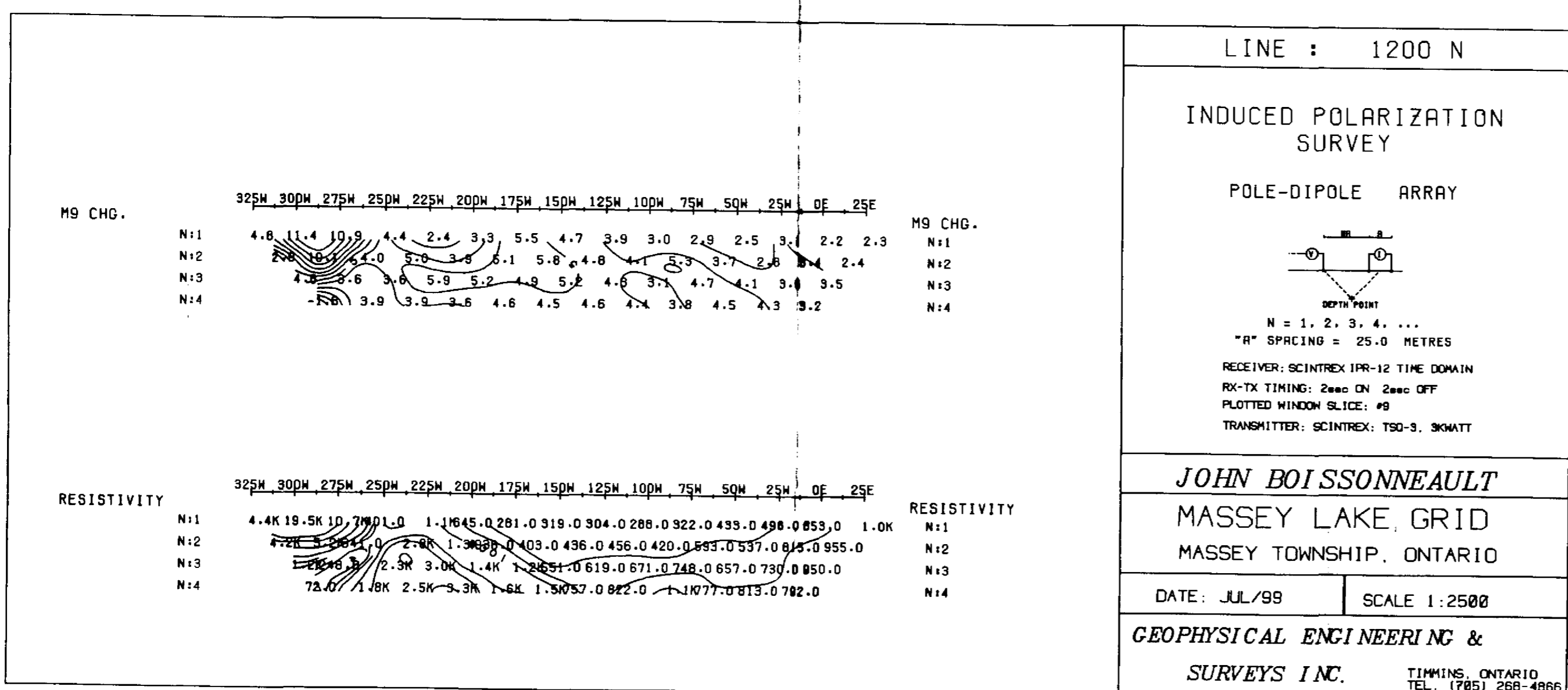
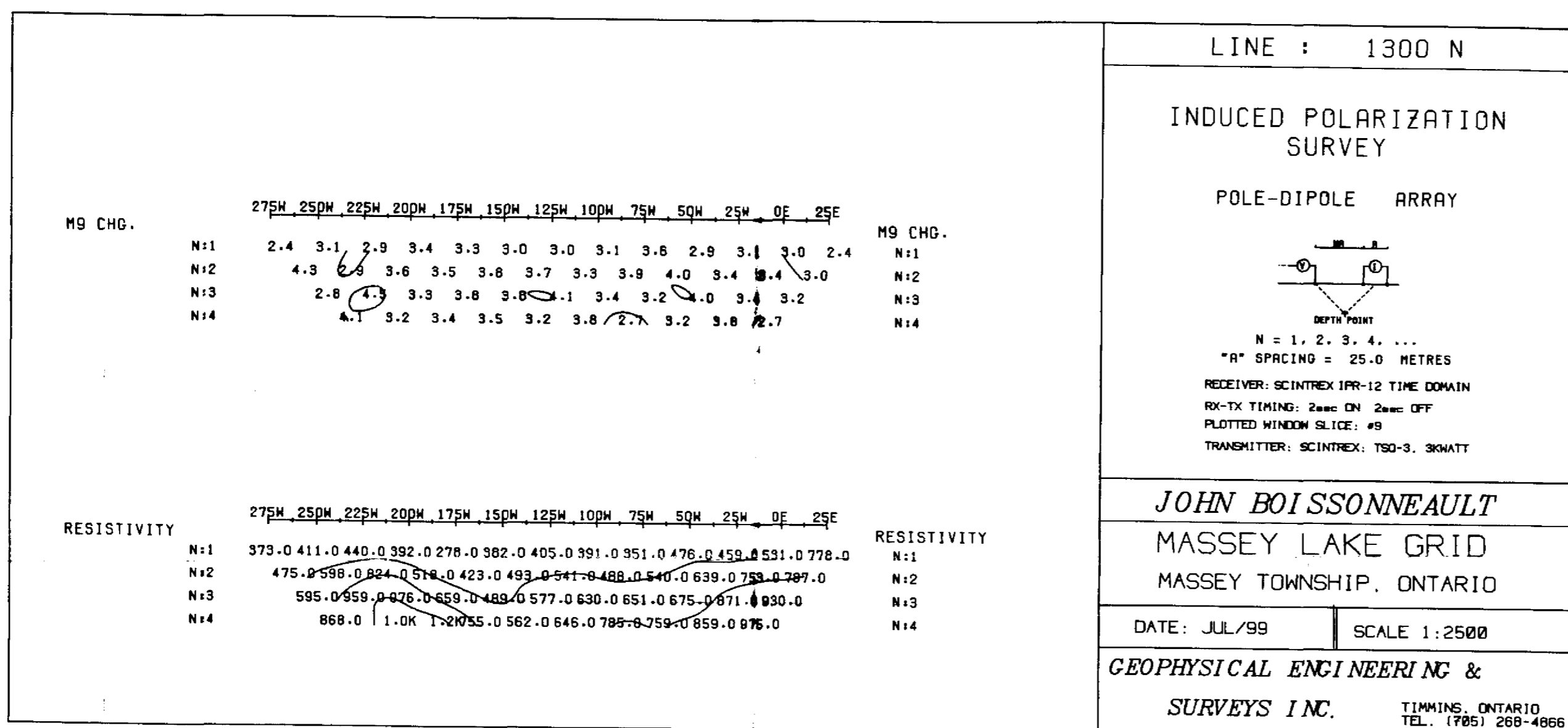
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTER OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

PLAN NO. *Revised 10/24/79* **M.296**

DEPARTMENT OF MINES  
— ONTARIO —



BOISSONNEAULT PROPERTY  
MASSEY LAKE GRID  
I.P. SURVEY  
PSUEDOSECTION PLATE 2 of 2



BOISSONNEAULT PROPERTY  
 MASSEY LAKE GRID  
 I.P. SURVEY  
 PSUEDOSECTIONS PLATE 1 of 2