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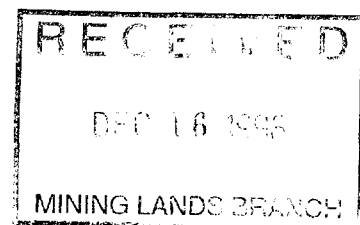


41015SE0067 2.16945 DORE

010

**A REPORT ON AN INDUCED
POLARIZATION SURVEY**
performed over the
SWAYZE PROPERTY
Dore Township (Ontario) (NTS 41-O/15)
and submitted to
INMET MINING CORPORATION
by Hugues Potvin *← Qual. # 2.16945*
August 1996

2.16945



96-N008



41015SE0067 2.16945 DORE

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APPENDICES

Bound at the end of the report:

Dipole-dipole pseudosections (19) of the apparent resistivity, apparent chargeability and metal factor (scale 1:5000).

Inside plastic jackets (scale 1:5000):

- Map no. 96-N008-4.0 : Geophysical interpretation
- Map no. 96-N008-4.2 : Apparent resistivity contours
- Map no. 96-N008-4.3 : Apparent chargeability contours

Submitted separately

One colour copy of maps 96-N008-4.2 and -4.3 (96-N008-4.2c and -4.3c).

1. INTRODUCTION

At the request of Inmet Mining Corporation, VAL D'OR SAGAX Inc. performed an induced polarization survey (dipole-dipole array) over the Swayze Property located in the Dore Township, Ontario (NTS 41-O/15) (see figure 1 next page). A total of 40,05 kilometres of IP were surveyed on the property (16,00 kilometres between June 17 and June 23 and 24,05 kilometres between July 21 and August 1st, 1996).

After a brief description of the method employed, we discuss the results obtained and attempt to interpret them in light of the available geological and geophysical information. Based on the results of this interpretation, we then establish what further work, if any, should be performed.

2. THE SWAYZE PROPERTY

2.1 Location and Access

The survey grid is located approximately 30 kilometres north-north-east of the locality of Sultan and 38 kilometres south of lake Ivanhoe, near the locality of Foleyet, Ontario. The survey grid is in the north-western part of the Dore township (NTS 41-O/15). The grid is accessed by a gravel road from lake Ivanhoe or Sultan.

2.2 Description

The Swayze Property, held by Inmet Mining Corporation consists of a block of 35 mining claims located within the Dore township. A total of 23 claims were totally or partially covered by the present field work (see figure 2, page 5) and are listed below:

11544-01, -02, -03, -04, -05, -07, -08, -10, -11, -12, -13, -14, -15, -16 & -17 (15 claims)
1189640 (1 claim)
11910-59 & -60 (2 claims)
12059-78, -79, -80 & -81 (4 claims)
59537 (1 claim)

2.3 Survey Grid

A metric grid was cut on the portion of the property that is the object of the present survey. The base line is oriented N 89°. Lines were cut perpendicularly to the base line every 250 metres and chained every 25 metres. Four tie lines labelled TL 8+50S, 20+00S, 32+50S and 40+00S were also cut (see figure 2).

Figure 1: General location of the property

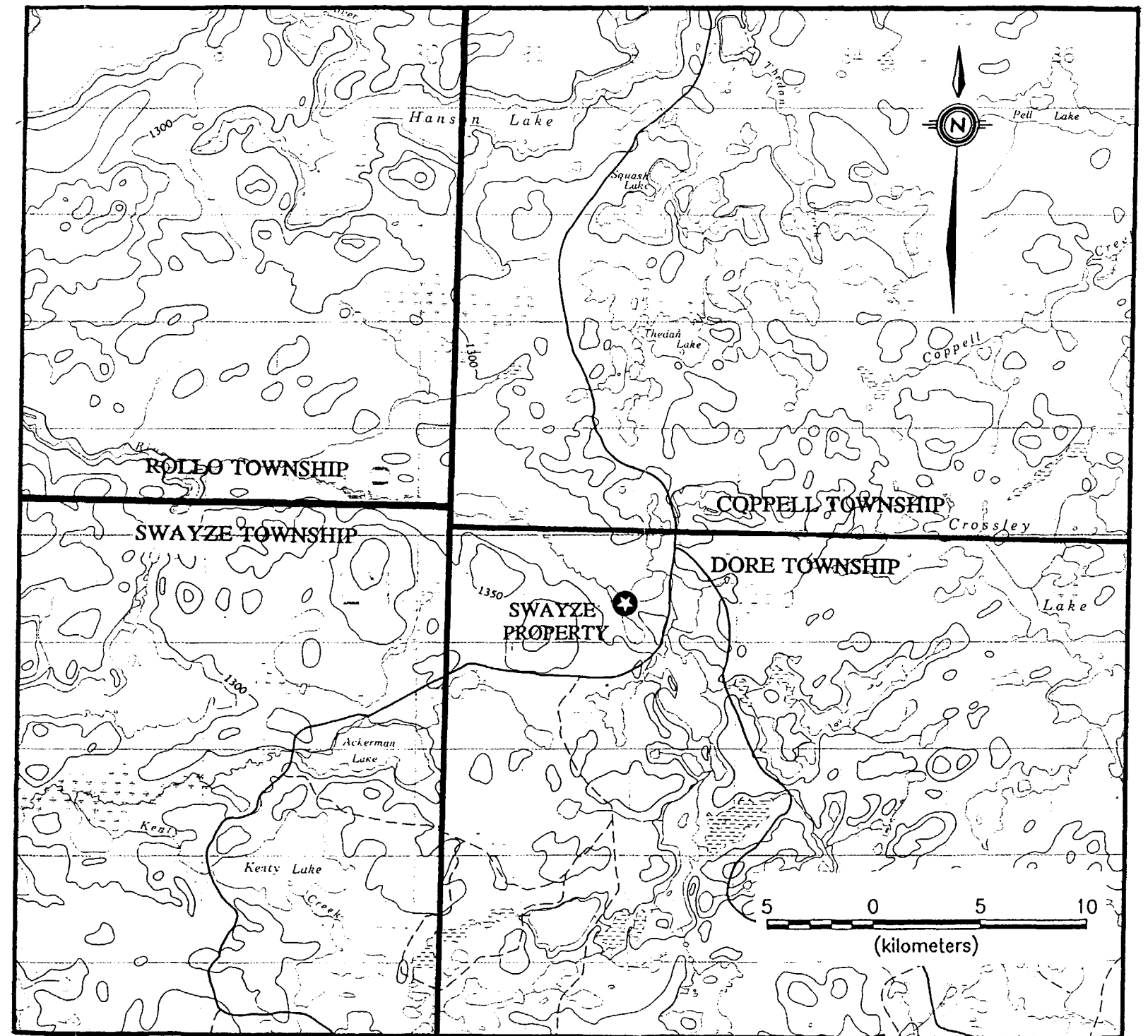
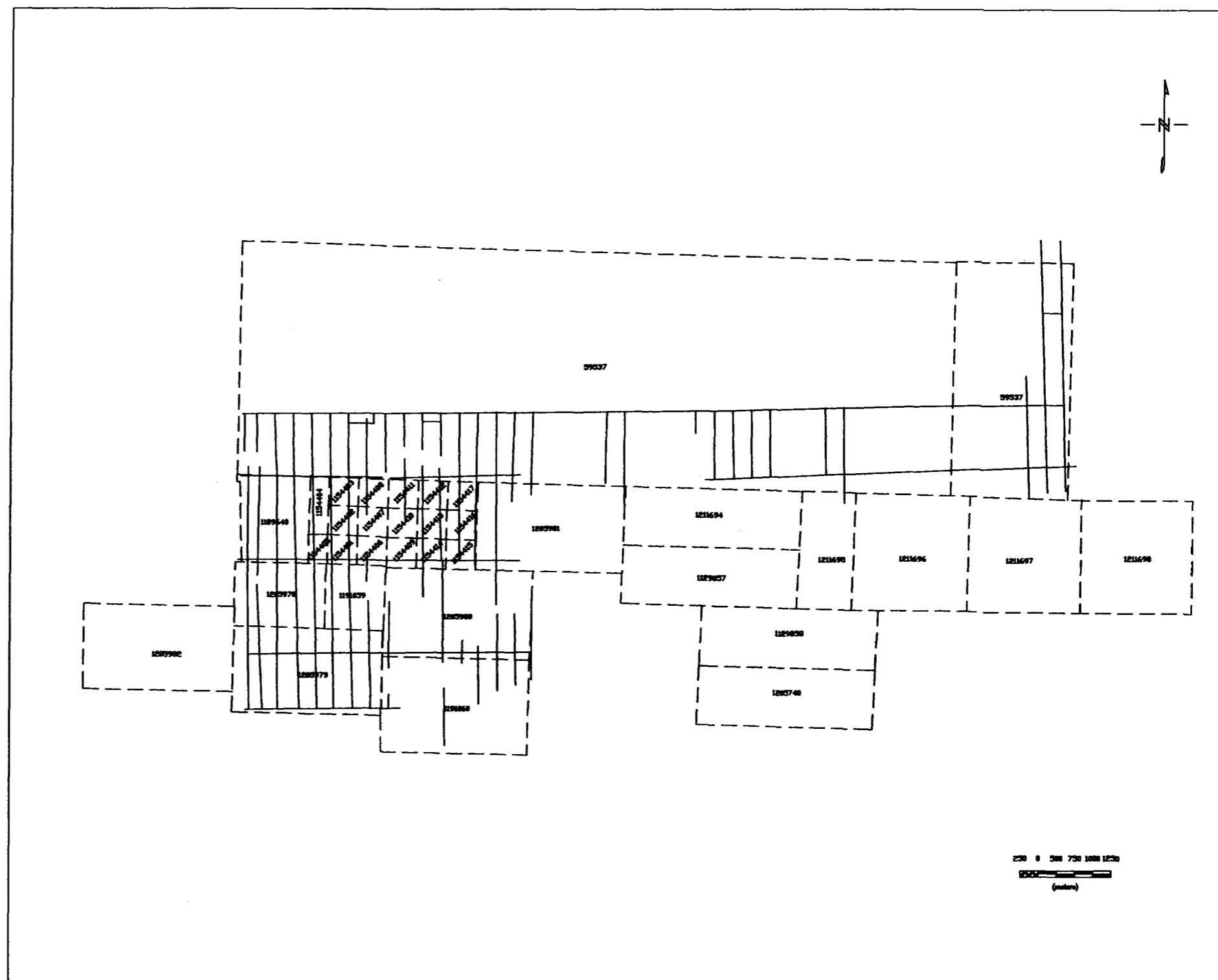


Figure 2: Claim map and survey grid



3. TECHNICAL SPECIFICATIONS OF THE SURVEY

3.1 Generalities

A total of 40,05 kilometres of IP were surveyed from June 17 to June 23 and from July 21 to August 1st, 1996 over the Swayze Property (see table 1 below). The field work was performed by Mr. Luc Bilodeau for the first part and Mr. Hugues Potvin, Eng. & Geophysicist, for the second portion of the job. In the two cases, four other workers completed the team.

Table 1: IP Coverage Performed over the Swayze Property

Line Coverage	Stations	Metres
L 14+12W	21+25S to 7+25S	1400
L 12+50W	40+00S to 23+00S	1700
L 10+00W	40+00S to 8+00S	3200
L 7+50W	40+00S to 0+00	4000
L 5+00W	40+00S to 0+00	4000
L 2+50W	40+00S to 8+50S	3150
L 0+00	40+00S to 0+00	4000
L 2+50E	40+25S to 27+25S	1300
L 2+50E	13+50S to 1+00S	1250
L 5+00E	34+50S to 28+00S	650
L 7+50E	13+75S to 5+75S	800
L 10+00E	25+00S to 7+00S	1800
L 12+50E	44+50S to 37+50S	700
L 12+50E	33+75S to 0+50S	3325
L 15+00E	24+50S to 0+00	2450
L 17+50E	39+25S to 31+75S	750
L 17+50E	20+75S to 0+25S	2050
L 20+00E	37+75S to 27+75S	1000
L 20+00E	25+25S to 0+00	2525
	total	40,05 km

3.2 Electrode Array

The dipole-dipole array (figure 3 below) was used for the investigation of all IP lines performed on the Swayze Property. Nominal spacing a between the electrodes was set at 50 metres and separation factor n between dipoles ranged from 1 to 6.

Figure 3A: dipôle-dipôle

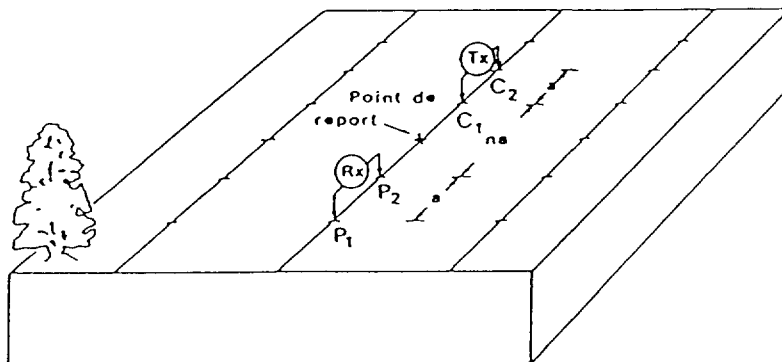


Figure 3: The dipole-dipole array

3.3 Equipment

The induced polarization equipment employed consisted of a transmitting device as well as a receiving device, both working in pulse current mode. A Phoenix Geophysics Ltd. model IPT-1 device, powered by a motor generator capable of supplying 1 kW of continuous power, was used to provide a stable current. Stainless steel electrodes were used to transmit current. The transmitted current was a bipolar on-off (50% duty cycle) square wave (see figure 4 below).

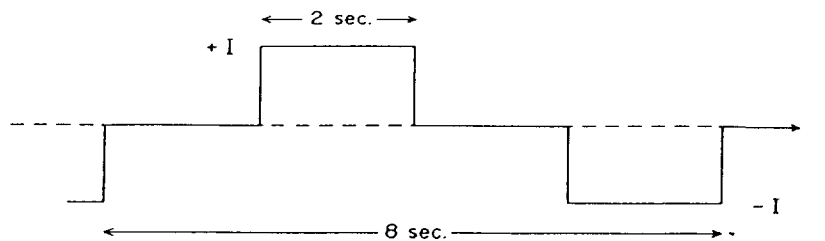


Figure 4: The transmitted signal at C_1-C_2

Primary voltage V_p and apparent resistivity M were measured with an EDA IP-6 receiver. Integration of the transient voltage after current shut-off was performed in ten gates of 160 ms each (figure 5 below).

Parameters M_1 to M_{10} are automatically normalized with respect to a Standard Newmont curve, where the voltage decrease is due to pure electrode polarization. Any parasitic effect on the received signal can then be detected and filtered out using the deviation from the norm of the values of M_1 to M_{10} read at the receiver. Stainless steel electrodes were used for the receiving dipole.

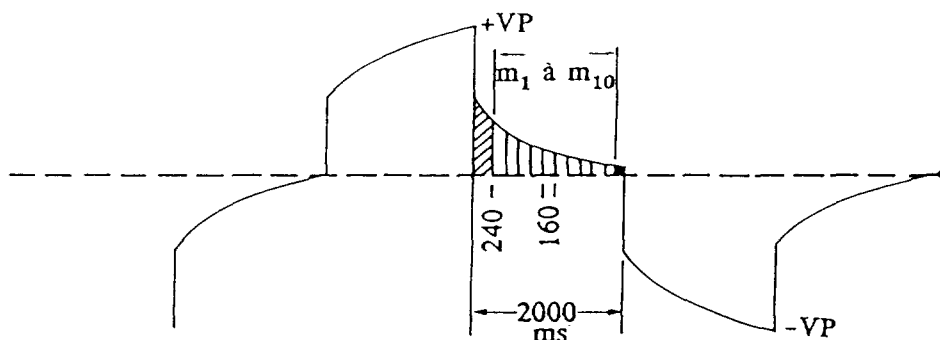


Figure 5: The signal integration windows at P_1 - P_2

3.4 IP Survey Parameters Calculation

Apparent resistivity was determined using the following equation:

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

Where

- a = dipole length (50 m)
- n = dipole separation factor
- V_p = primary voltage (mV)
- I = injected current (mA)

Chargeability M is the average of the ten normalized windows, expressed in mV/V.

The metal factor is calculated with the following equation: $FM = \frac{1000 \cdot M}{\sqrt{\rho_a}}$

The filter used consisted of an equal weight of twelve data point triangle.

3.5 Quality Control

The apparent resistivity error is essentially that of the analog current I readout and the nominal spacing a between the electrodes, approximately 5% in all.

Final chargeability measurements (M_1 to M_{10}) represent the average of 6 to 12 measuring cycles. However the difference between the ten normalized windows is the best indicator of the quality and the purity of a chargeability reading. Hence, if parasitic signals such as telluric noise and electromagnetic coupling are encountered, the repeatability and the stability of an induced polarization measurement (chargeability, frequency effect, or phase angle) do not necessarily mean quality, because these parasitic signals are periodic and affect each measurement in a similar fashion. Normalization enables us to compare precisely and *in situ* the shape of the voltage curve with that of a curve caused by a pure electrode polarization effect.

4. DISCUSSION OF RESULTS

The induced polarization survey performed by VAL D'OR SAGAX Inc. delineated fourteen (14) anomalies labelled DD-1 to DD-14, as well as a few isolated anomalies, which were not marked. The priority given to the anomalies is based first on the resistivity-chargeability contrast, and then to the available geological information. So one has to consider all the other information (geological and other) in possession of Inmet Mining Corporation before proceeding with the recommended follow-up formulated at the end of this report.

Anomalies DD-1, DD-3, DD-8, DD-9, DD-4, and DD-5 show the best resistivity-chargeability contrast of this property; so, from a geophysical point of view, they must be considered in priority. The source of these six anomalies seems to be shallow. A geological verification on the field is advisable.

Anomaly DD-7 and DD-10 are open and strongly polarizable in their east side.

Anomalies DD-14, DD-12, DD-13, and DD-6 are conductive and locally weakly polarizable. These anomalies probably represent locally weakly-mineralized fault zones.

Finally, note the presence of a few anomalies (marked or not) near a geological interpreted fault.

Table 2 on the following pages describes all the physical characteristics of the IP anomalies.

Table 2: Physical Characteristics of I.P. Anomalies

Name	Location ¹		Chargeability contrast	Resistivity contrast	Remarks and recommendations	Drilling target ²	Priority
	Line	Station					
DD-1	7+50W	3+75S	+ + + +	--	Strongly polarizable and conductive source, especially in its western part. This anomaly is within a basalt rock unit and stays open to the east and west. If the source of the anomaly is not known (presence of graphite for example), we recommend a preliminary verification on the field and if it is geologically justified, then a drilling of the anomaly. Additional IP coverage to the west is also recommended if the D.D.H. results are conclusive.	L: 7+50W S: 3+75S D: - 75 m	1
	5+00W	5+50S	+ + +	--			
	0+00	4+50S	+ + +	-			
	2+50E	4+75S	+ + +	-			
DD-2	17+50E	4+75S	+	-	Weakly polarizable source, open to the east, with a resistivity contrast only at line 17+50E. This anomaly lies within a basalt rock unit.		
	20+00E	4+75S	+				
DD-3	0+00	9+50S	+ + +	--	Strongly to moderately polarizable source with a good resistivity contrast. The source is within a sedimentary rock unit. If the source of the anomaly is not known, we recommend a preliminary verification on the field; if it is geologically justified, then a drilling of the anomaly.	L: 15+00E S: 8+25S D: - 75 m	2
	2+50E	10+25S	+ + +	--			
	7+50E	8+75S		-			
	10+00E	8+75S	+ +	-			
	12+50E	9+00S	+ +				
	15+00E	8+25S	+ + +	--			
	17+50E	10+00S	+ + +	-			
	20+00E	9+50S	+ + +	-			
DD-4	14+12W	8+00S	+ + +	-	Strongly polarizable and conductive source. This anomaly, open to the west, is located between faults within sedimentary rocks and gabbro. If the source of the anomaly is not known, we recommend first a verification on the field and afterwards, if it is geologically justified, a drilling of the anomaly. We also recommend additional IP coverage to the west if the results of the D.D.H. are conclusive.	L: 5+00W S: 12+00S D: - 75 m	5
	10+00W	9+50S	+ + +	-			
	7+50W	10+50S	+ + +	-			
	5+00W	12+00S	+ + +	-			
	2+50W	13+00S	+ +	-			

Name	Location ¹		Chargeability contrast	Resistivity contrast	Remarks and recommendations	Drilling target ²	Priority
	Line	Station					
DD-5	10+00E	14+25S	+ +	-	Moderately polarizable and conductive source. There is no resistivity contrast at line 15+00E. This source is within a feldspathic rock unit and delimited east and west by two faults. If the source of the anomaly is not known we recommend a preliminary verification on the field and if it is geologically justified, a D.D.H.	L: 20+00E S: 14+25S D: - 75 m	6
	12+50E	13+50S	+ +	-			
	15+00E	12+75S	+ +	-			
	17+50E	14+25S	+ +	-			
	20+00E	14+25S	+ + +	-			
DD-6	10+00W	13+75S		-	Very weakly conductive and polarizable source. This anomaly is not conductive at lines 5+00W and 0+00 and not polarizable at line 10+00W. The source lies in good part within a gabbro unit. The anomaly probably represents a locally weakly-mineralized fault zone.		10
	7+50W	15+25S	?	-			
	5+00W	14+75S	+	-			
	2+50W	16+75S	?	-			
	0+00	18+00S	+	-			
DD-7	15+00E	20+00S	+ +	-	Moderately to strongly polarizable source open eastward. The resistivity contrast is better at line 20+00E. Additional IP coverage is recommended to the east to better define the anomaly.		7
	20+00E	18+25S	+ + +	-			
DD-8	10+00W	21+50S	+ +	--	Moderately to strongly polarizable source with a strong resistivity contrast. The anomaly is within a feldspathic rock unit. If the source of the anomaly is not known, we recommend first a preliminary verification on the field, then a D.D.H.	L: 7+50W S: 21+25S D: - 100 m	3
	7+50W	21+25S	+ + +	--			
	5+00W	21+75S	+ +	--			
	2+50W	22+12S	+ + +	-			
DD-9	5+00W	23+00S	+ + +	--	Moderately to strongly polarizable source with a good resistivity contrast, especially to the west. The source is within sedimentary and gabbro rock units. If the source of this anomaly is not known, we recommend a preliminary verification on the field, followed by additional IP coverage between lines 0+00 and 12+50E.		4
	2+50W	24+37S	+ + +	-			
	5+00E	28+50S	+ + +	-			
	12+50E	31+75S	+ +	-			

Name	Location ¹		Chargeability contrast	Resistivity contrast	Remarks and recommendations	Drilling target ²	Priority
	Line	Station					
DD-10	17+50E 20+00E	34+50S 33+75S	+ +	- -	Conductive source with a moderate chargeability contrast on line 20+00E. The anomaly is within a Basalt rock unit and stays open eastward. Additional IP coverage is recommended to the east to better define the anomaly.		8
DD-11	7+50W 5+00W	30+00S 30+50S	+	- +	Conductive to resistive source with a weak chargeability increase on line 5+00W. No further work recommended.		
DD-12	2+50W 0+00 2+50E	33+25S 33+50S 32+75S	+ +	- - -	Conductive source with a weak chargeability contrast. The anomaly lies within a tonalite rock unit. This anomaly possibly represents a locally weakly-mineralized fault zone.		
DD-13	12+50W 10+00W 7+50W	33+00S 34+50S 32+75S	+	- - -	Conductive source open to the west with a weak chargeability contrast on line 7+50W. This anomaly is within a tonalite rock unit and probably represents a locally weakly-mineralized fault zone.		
DD-14	12+50W 10+00W 7+50W 5+00W 2+50W 0+00 2+50E	36+00S 36+50S 35+50S 34+75S 36+50S 36+25S 35+37S	+ + +	- - - - - - -	Conductive source open to the east and west. The source is locally weakly polarizable in its eastern part. This anomaly lies within a tonalite rock unit and probably represents a locally weakly-mineralized fault zone.		9

1. The anomaly locations are based on the chargeability contrast.
2. Drilling target : L = Line; S = Station; D = Depth

5. CONCLUSION AND RECOMMENDATIONS

Val d'Or Sagax Inc. performed an induced polarization survey, totalling 40,05 kilometres, during June and July 1996. The results of this survey and all the available geoscientific information are the base of the recommendations formulated here. Table 3 summarizes the recommended follow-up work to be completed over this property. These priorities could be modified by Inmet Mining Corporation based on additional information.

Table 3 : Summary of follow-up surveys to be completed

Anomaly	Type of work recommended	Priority
DD-1	Preliminary verification on the field. DDH if geologically justified. Target coordinates: L: 7+50W, S: 3+75S, D: - 75 m. Additional IP coverage to the west if the results of the D.D.H. are conclusive.	1
DD-3	Preliminary verification on the field. DDH if geologically justified. Target coordinates: L: 15+00E, S: 8+25S, D: - 75 m.	2
DD-8	Preliminary verification on the field. DDH if geologically justified. Target coordinates: L: 7+50W, S: 21+25S, D: - 100 m.	3
DD-9	Preliminary verification on the field. If geologically justified, additional IP coverage between lines 0+00 and 12+50E.	4
DD-4	Preliminary verification on the field. DDH if geologically justified. Target coordinates: L: 5+00W, S: 12+00S D: - 75 m. Additional IP coverage to the west if the results of the D.D.H. are conclusive.	5
DD-5	Preliminary verification on the field. DDH if geologically justified. Target coordinates: L: 20+00E, S: 14+25S, D: - 75 m.	6
DD-7	Additional IP coverage to the east to better define the anomaly.	7
DD-10	Additional IP coverage to the east to better define the anomaly.	8

Finally, we suggest to give a particular attention to anomalies DD-14 and DD-6 due to their great extension. We know that these anomalies probably represent locally weakly-mineralized fault zones. We recommend a field verification, especially on the spots where the anomalies are polarizable.

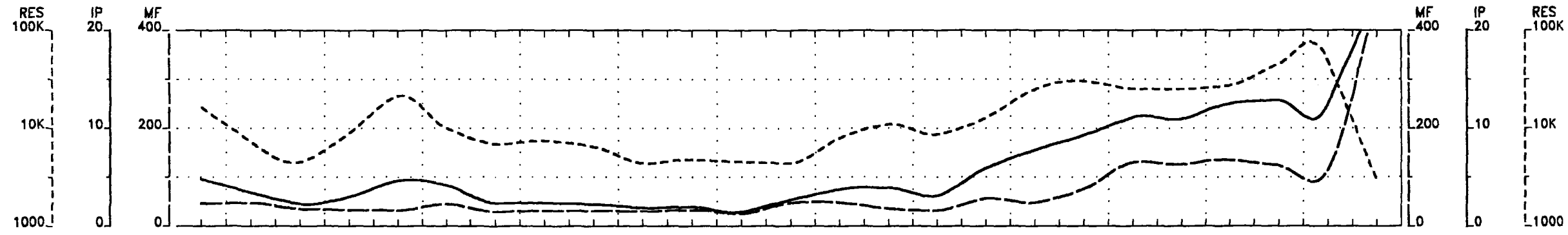
Respectfully submitted,



Hugues Potvin

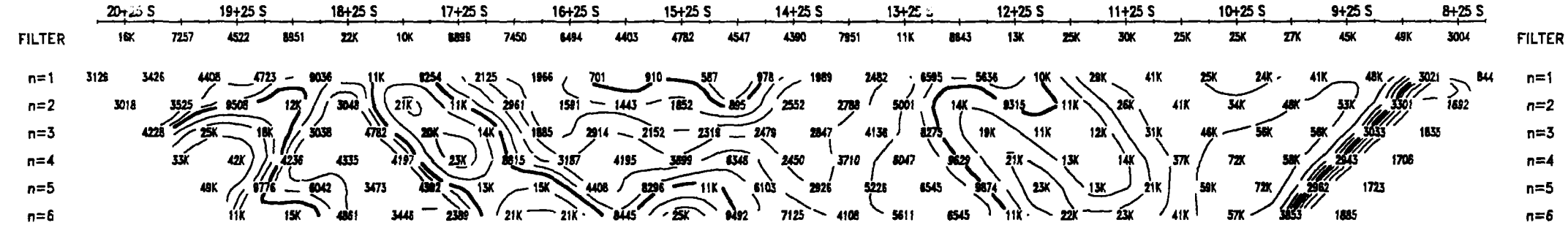
Hugues Potvin, Eng.
Geophysicist

APPENDICES

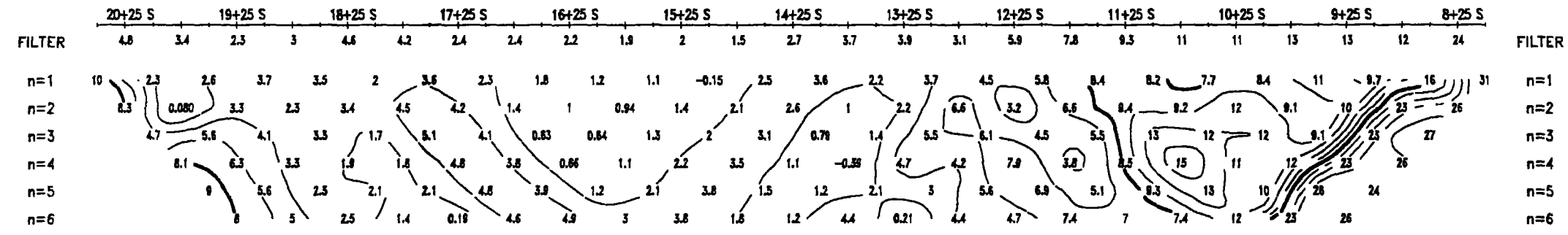


TOPOGRAPHY

RESISTIVITY
(ohm-m)

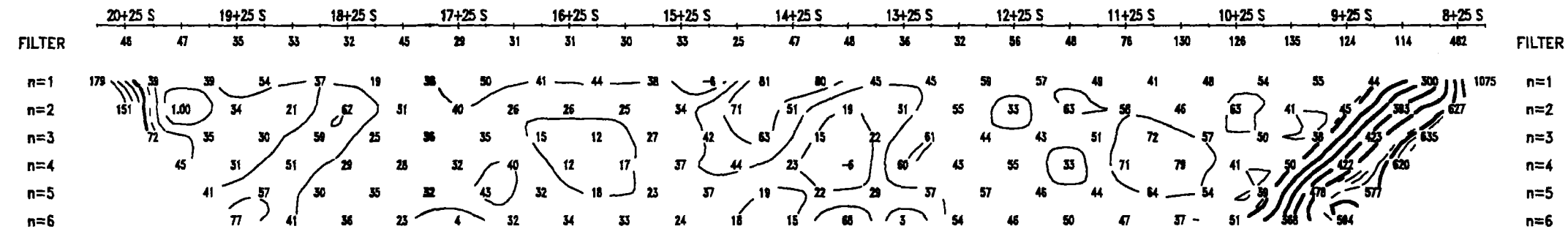


CHARGEABILITY
(mV/V)

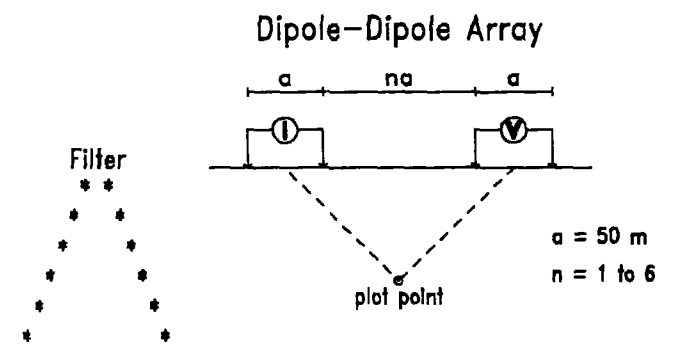


INTERPRETATION

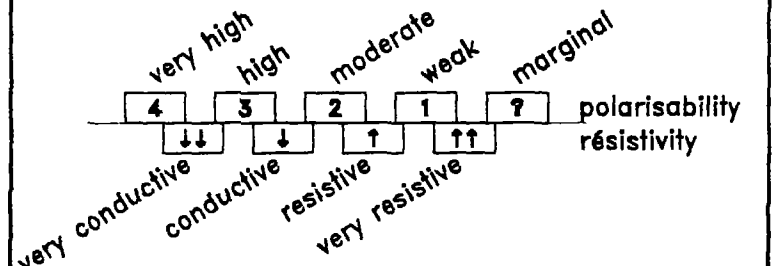
METAL FACTOR



INDUCED POLARIZATION SURVEY



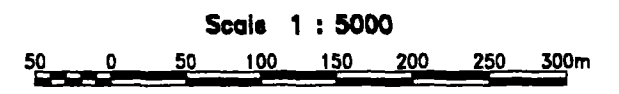
Interpretation legend



Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$
Instruments: BRGM IP-6, PHOENIX IPT-1

Line 14+12W

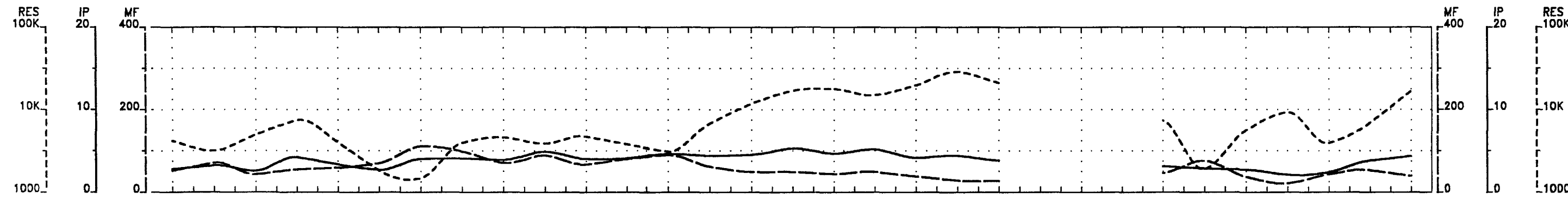


INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

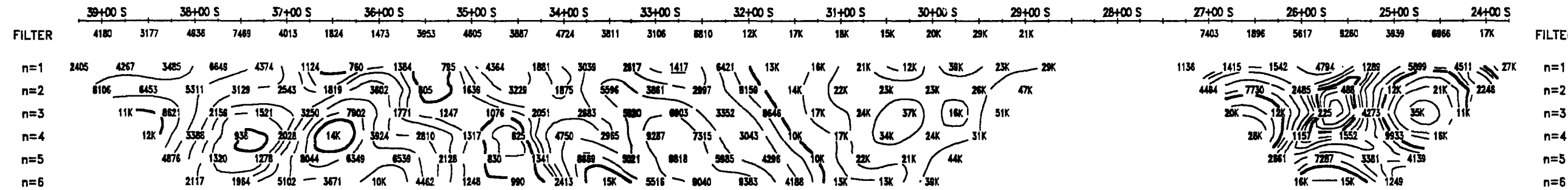
Interpreted by: Hugues Polvin, Ing.
Date of survey: July 1996
Surveyed by: Hugues Polvin
Reference: 96-N008

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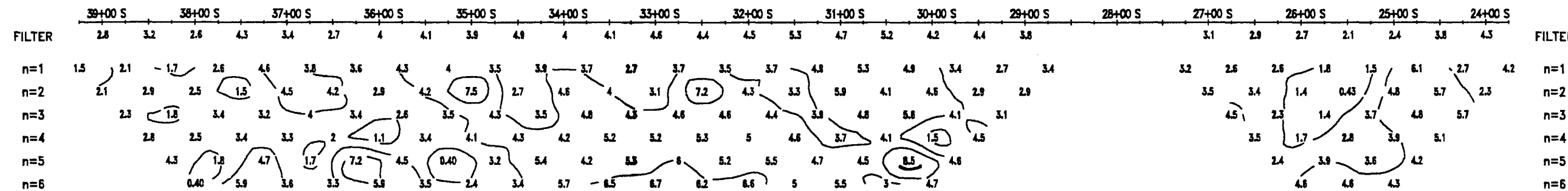


TOPOGRAPHY

RESISTIVITY
(ohm-m)



CHARGEABILITY
(mV/V)

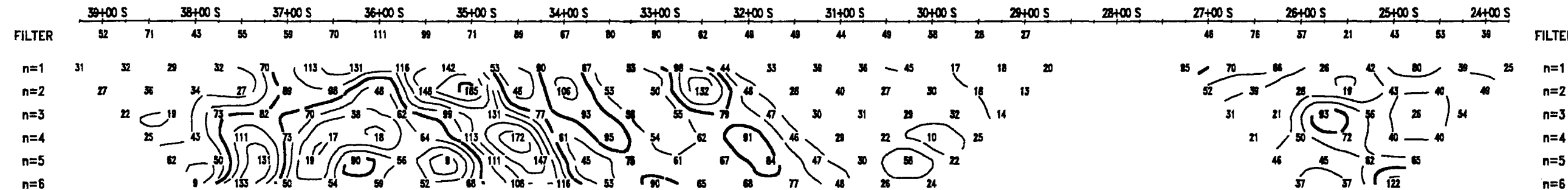


DD-14

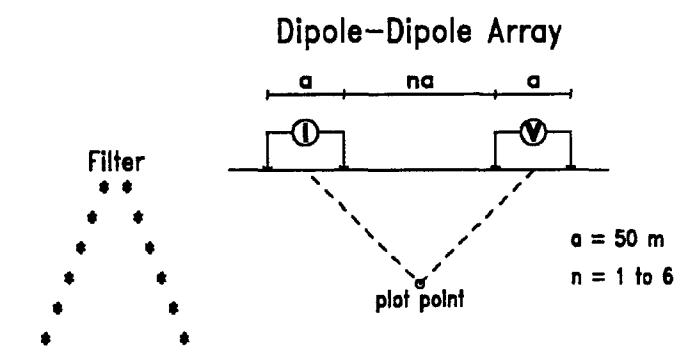
DD-13

INTERPRETATION

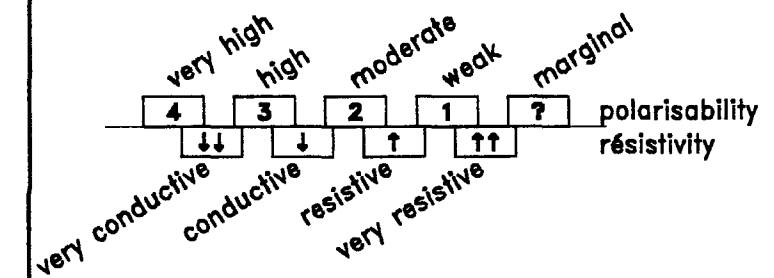
METAL FACTOR



INDUCED POLARIZATION SURVEY



Interpretation legend



Contour Interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$

Instruments: BRGM IP-6, PHOENIX IPT-1

Line 12+50W

Scale 1 : 5000

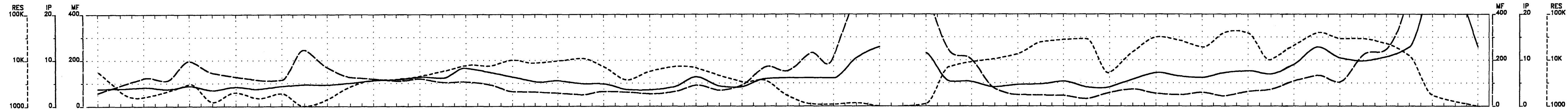


INMET MINING CORP.

**SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO**

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Reference: 96-N008

**VAL D'OR
SAGAX**

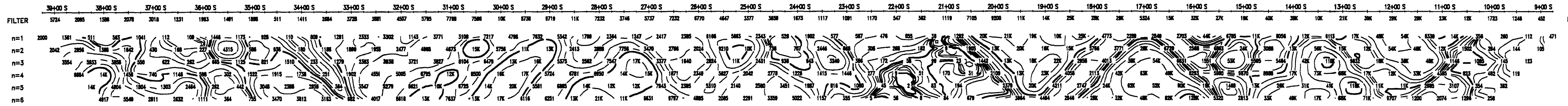


TOPOGRAPHY

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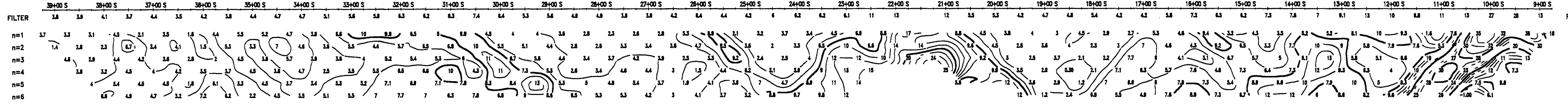
RESISTIVITY (ohm-m)

RESISTIVITY (ohm-m)



CHARGEABILITY (mV/V)

CHARGEABILITY (mV/V)

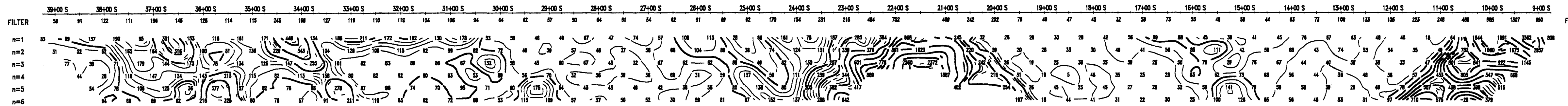


INTERPRETATION

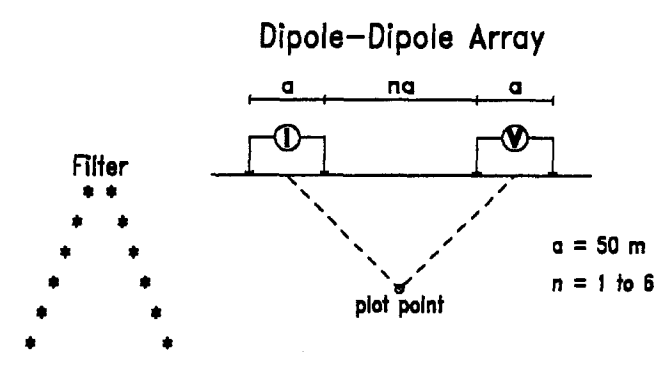
INTERPRETATION

METAL FACTOR

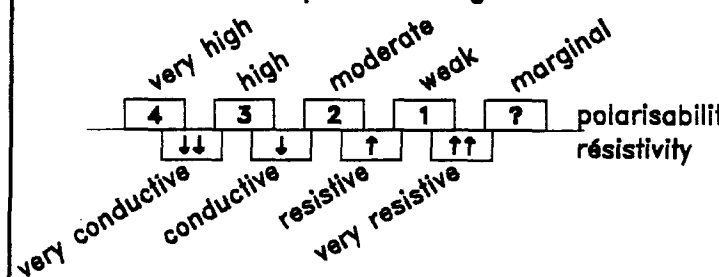
METAL FACTOR



INDUCED POLARIZATION SURVEY



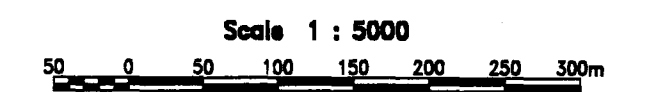
Interpretation legend



Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 \cdot Ma / (Ra) \cdot 0.5$
Instruments: BRGM IP-6, PHOENIX IPT-1

Line 10+00W

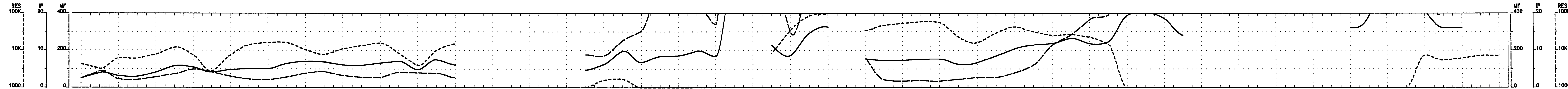


INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

Interpreted by: Hugues Potvin, ing.
Date of survey: July 1996
Surveyed by: Luc Bilodeau
Reference: 96-NO08

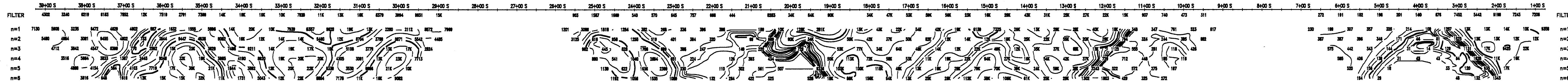




TOPOGRAPHY

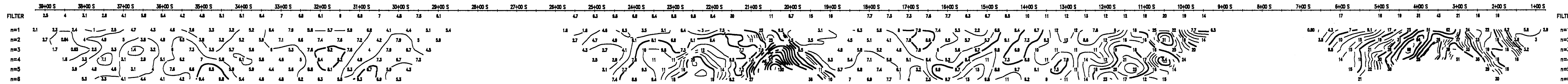
TOPOGRAPHY

RESISTIVITY (ohm-m)



RESISTIVITY (ohm-m)

CHARGEABILITY (mV/V)

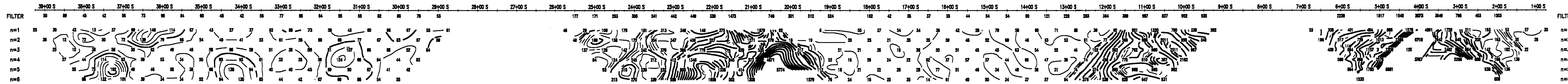


CHARGEABILITY (mV/V)

INTERPRETATION

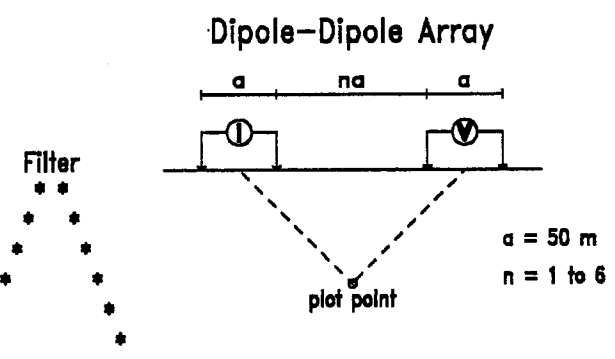
INTERPRETATION

METAL FACTOR

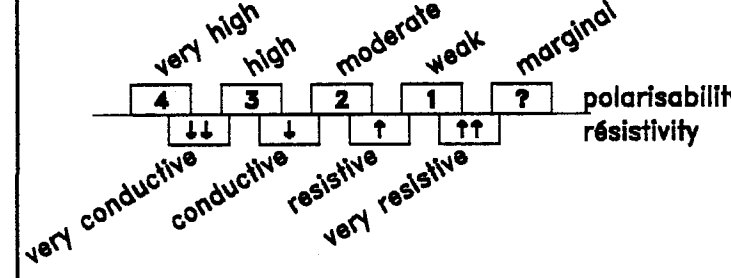


METAL FACTOR

INDUCED POLARIZATION SURVEY



Interpretation legend

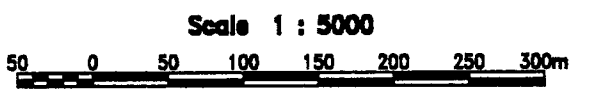


Contour Interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10...
 IP effect: 2
 Metal Factor: 20

Metal Factor Definition: MF = 1000*Ma/(Ra)-0.5

Instruments: BRGM IP-6, PHOENIX IPT-1

Line 7+50W

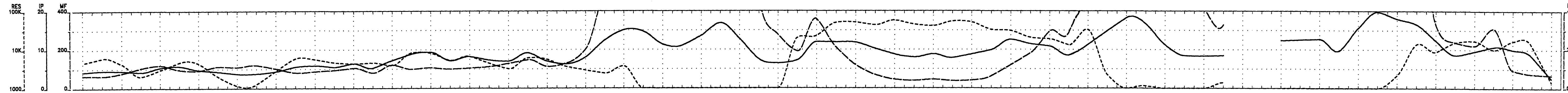


INMET MINING CORP.

**SWAYZE PROJECT
 DORE TOWNSHIP
 ONTARIO**

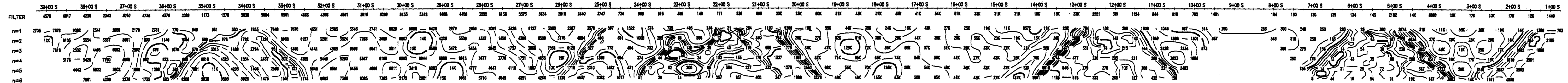
Interpreted by: Hugues Potvin, Inc.
 Date of survey: July 1996
 Surveyed by: Hugues Potvin
 Reference: 96-N008



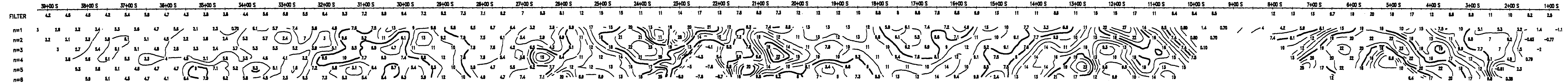


TOPOGRAPHY

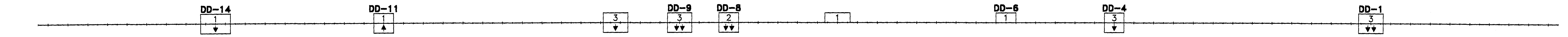
RESISTIVITY (ohm-m)



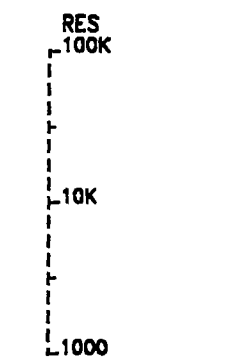
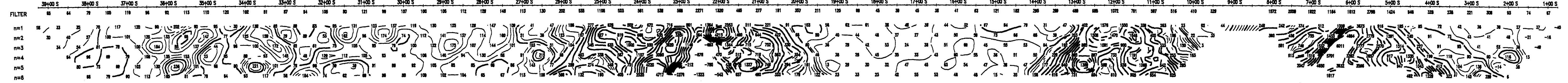
CHARGEABILITY (mV/V)



INTERPRETATION

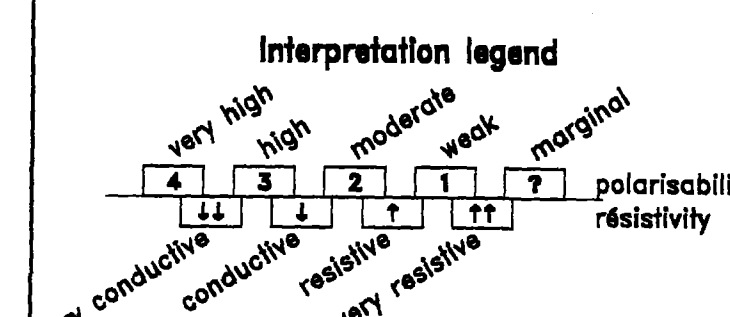


METAL FACTOR

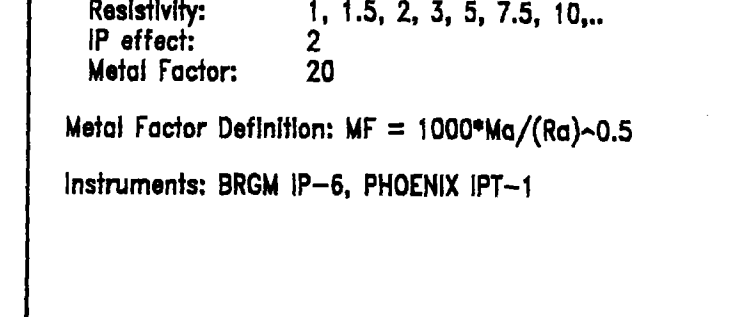


TOPOGRAPHY

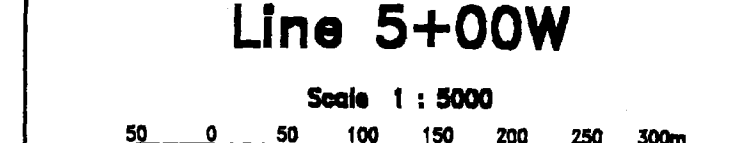
RESISTIVITY (ohm-m)



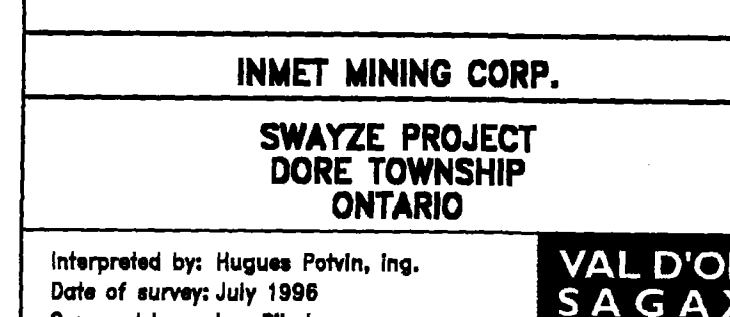
CHARGEABILITY (mV/V)



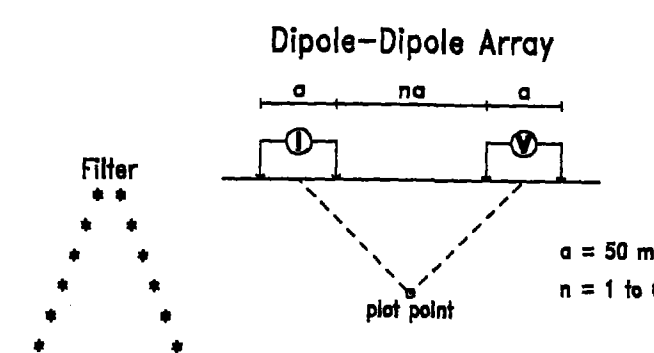
INTERPRETATION



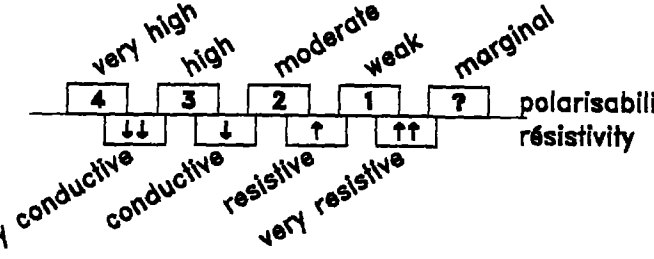
METAL FACTOR



INDUCED POLARIZATION SURVEY



Interpretation legend

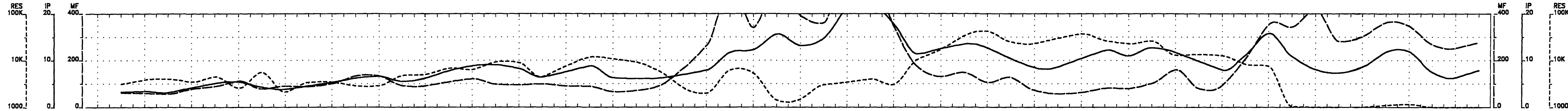


Contour Interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
 IP effect: 2
 Metal Factor: 20
 Metal Factor Definition: MF = 1000*Ma/(Ra)*0.5
 Instruments: BRGM IP-6, PHOENIX IPT-1

Line 5+00W
 Scale 1 : 5000
 50 0 50 100 150 200 250 300m

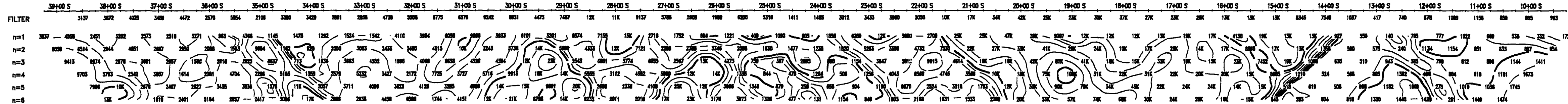
INMET MINING CORP.
SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO
 Interpreted by: Hugues Potvin, Ing.
 Date of survey: July 1996
 Surveyed by: Luc Blodeau
 Reference: 96-N008



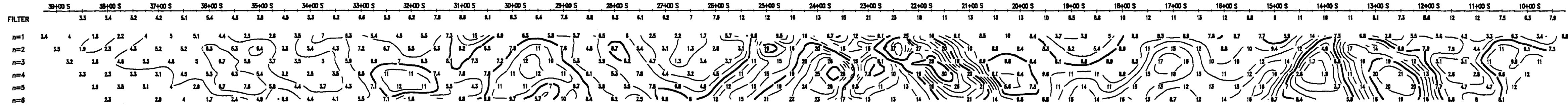


TOPOGRAPHY

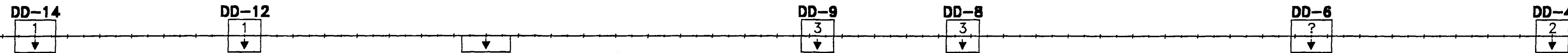
RESISTIVITY (ohm-m)



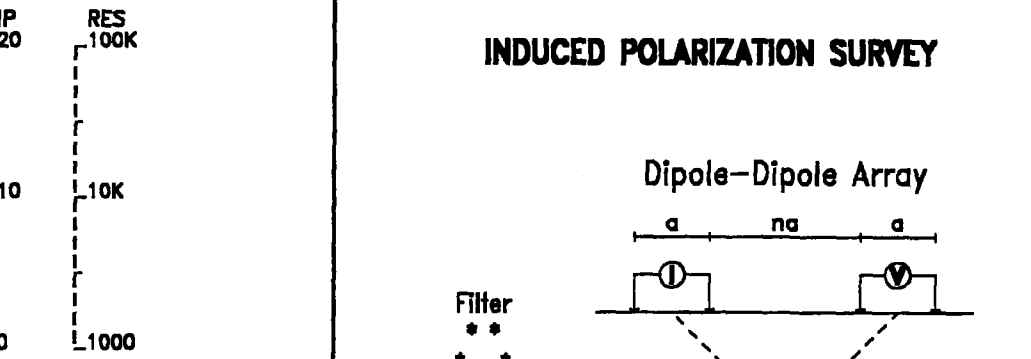
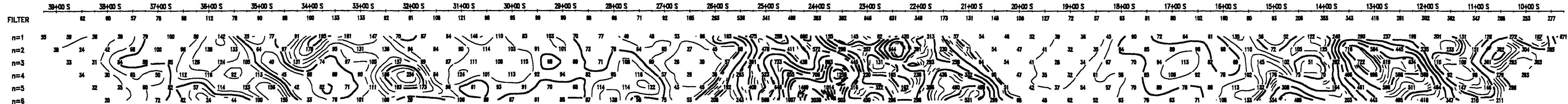
CHARGEABILITY (mV/V)



INTERPRETATION

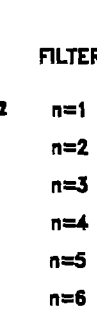


METAL FACTOR

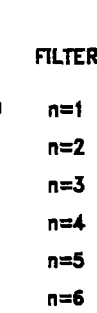


TOPOGRAPHY

RESISTIVITY (ohm-m)

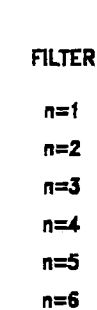


CHARGEABILITY (mV/V)

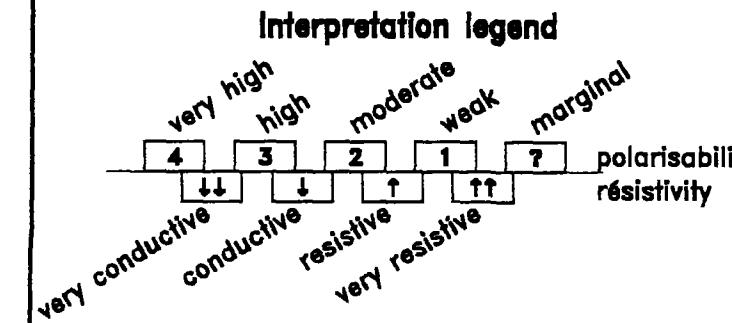
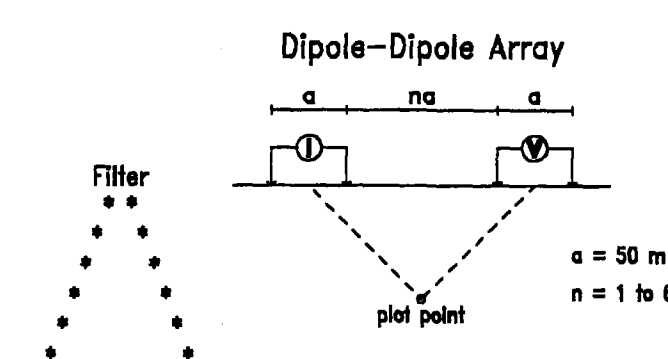


INTERPRETATION

METAL FACTOR



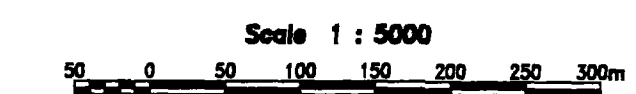
INDUCED POLARIZATION SURVEY



Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 * \rho_a / (\rho_0) \sim 0.5$
Instruments: BRGM IP-6, PHOENIX IPT-1

Line 2+50W

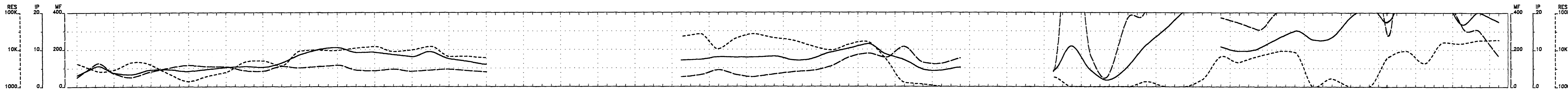


INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

Interpreted by: Hugues Potvin, Ing.
Date of survey: July 1996
Surveyed by: Luc Bilodeau
Reference: 96-N008



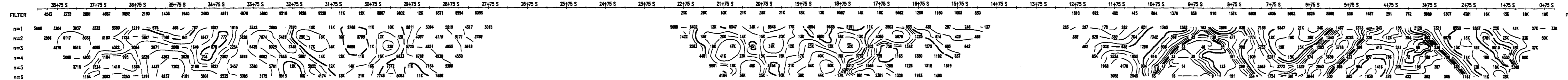


TOPOGRAPHY

TOPOGRAPHY

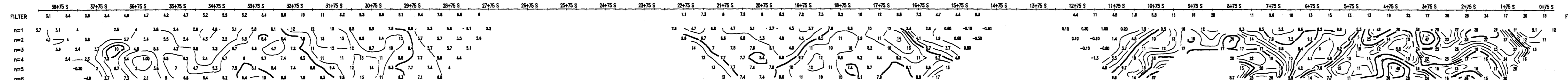
RESISTIVITY (ohm-m)

RESISTIVITY (ohm-m)



CHARGEABILITY (mV/V)

CHARGEABILITY (mV/V)

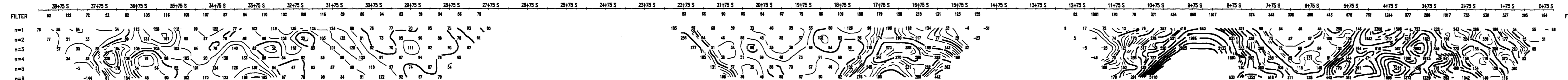


INTERPRETATION

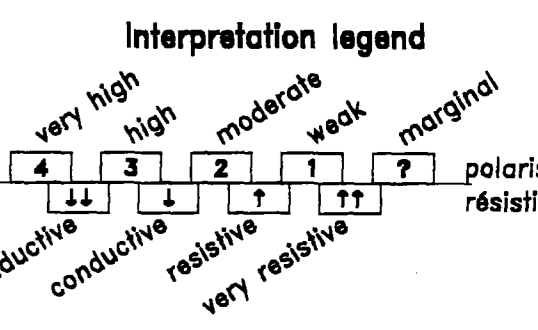
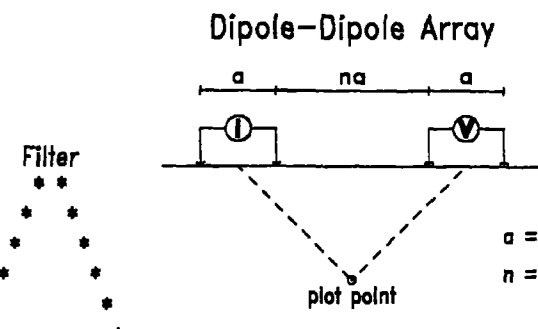
INTERPRETATION

METAL FACTOR

METAL FACTOR



INDUCED POLARIZATION SURVEY



Contour interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
 IP effect: 2
 Metal Factor: 20
 Metal Factor Definition: $MF = 1000 * Ma / (Ra) - 0.5$
 Instruments: BRGM IP-6, PHOENIX IPT-1

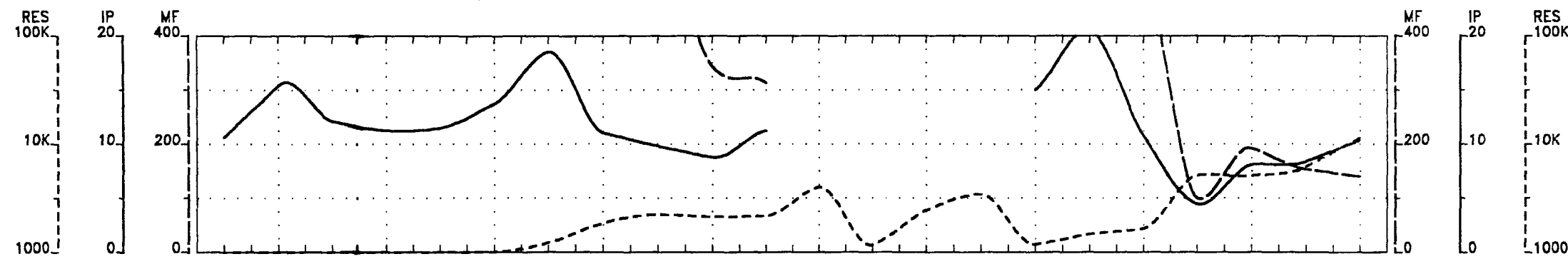
Line 0+00E
 Scale 1 : 5000
 0 50 100 150 200 250 300m

INMET MINING CORP.

**SWAYZE PROJECT
 DORE TOWNSHIP
 ONTARIO**

Interpreted by: Hugues Polvin, Ing.
 Date of survey: July 1996
 Surveyed by: Luc Blodreau
 Reference: 96-NO08





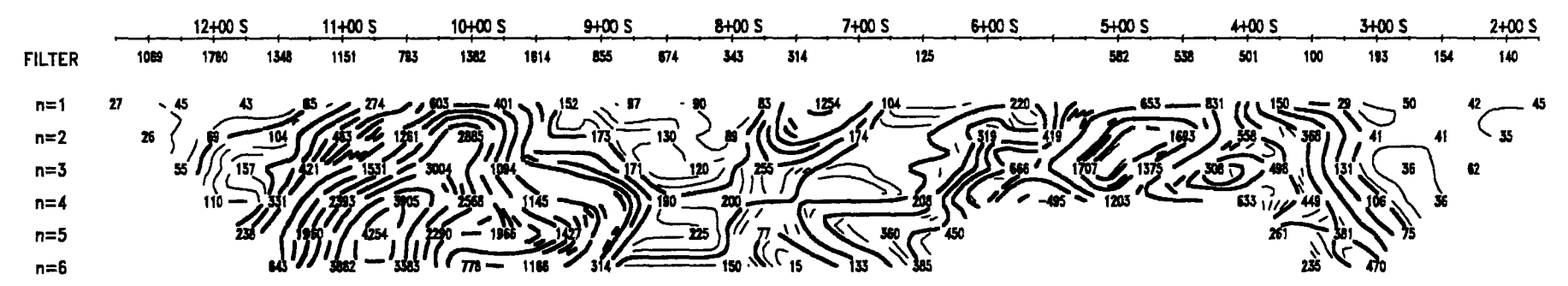
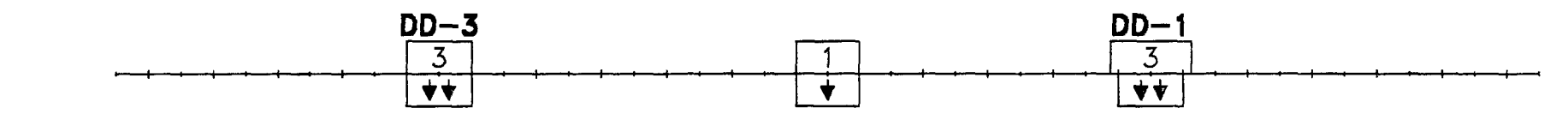
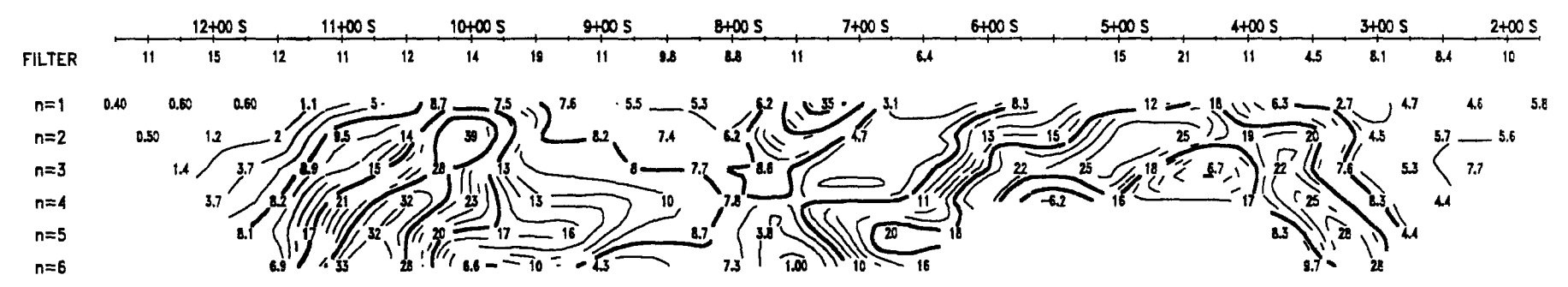
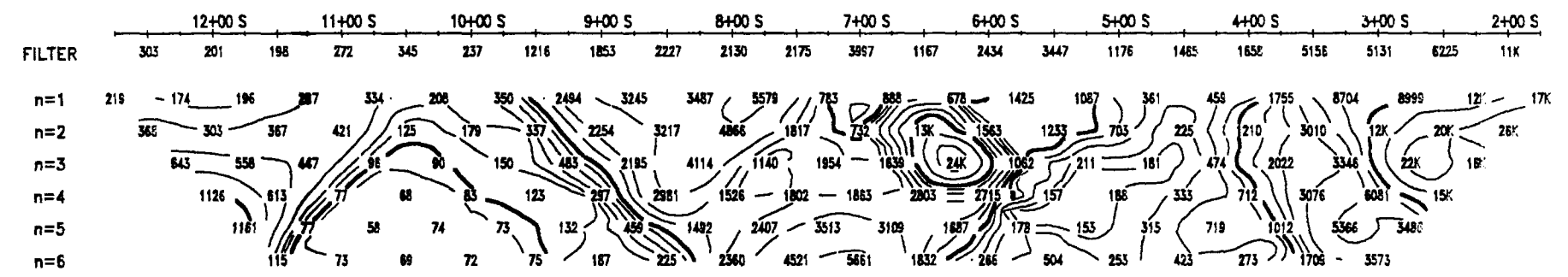
TOPOGRAPHY

RESISTIVITY (ohm-m)

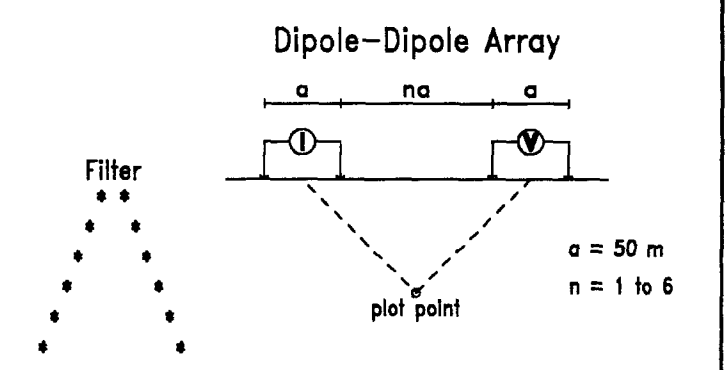
CHARGEABILITY (mV/V)

INTERPRETATION

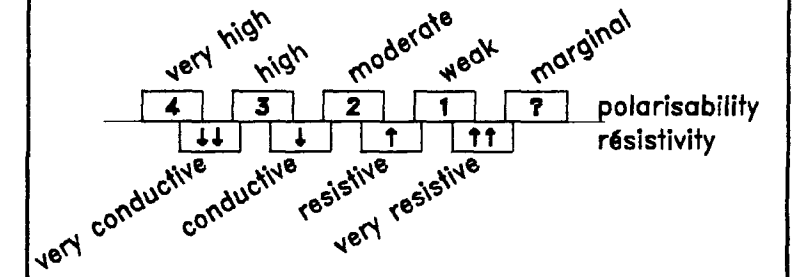
METAL FACTOR



INDUCED POLARIZATION SURVEY



Interpretation legend



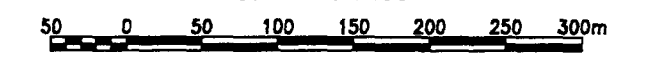
Contour interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
 IP effect: 2
 Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$

Instruments: BRGM IP-6, PHOENIX IPT-1

Line 2+50E

Scale 1 : 5000

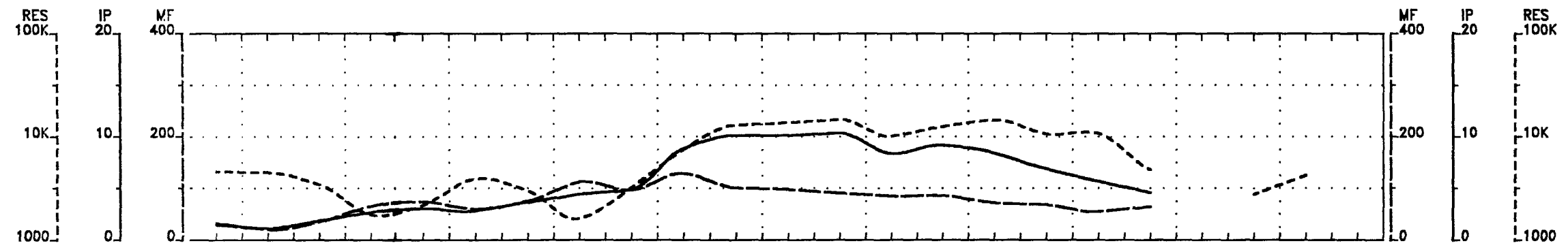


INMET MINING CORP.

**SWAYZE PROJECT
 DORE TOWNSHIP
 ONTARIO**

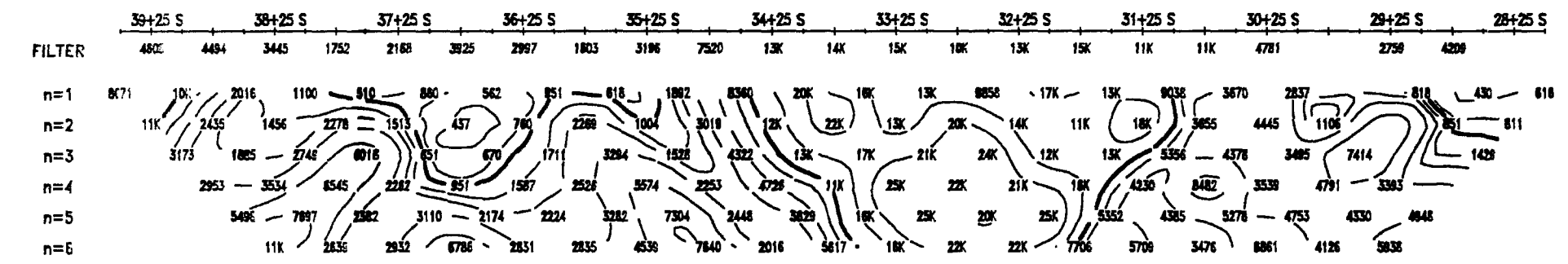
Interpreted by: Hugues Potvin, Ing.
 Date of survey: July 1996
 Surveyed by: Luc Bilodeau
 Reference: 96-N008

**VAL D'OR
 SAGAX**

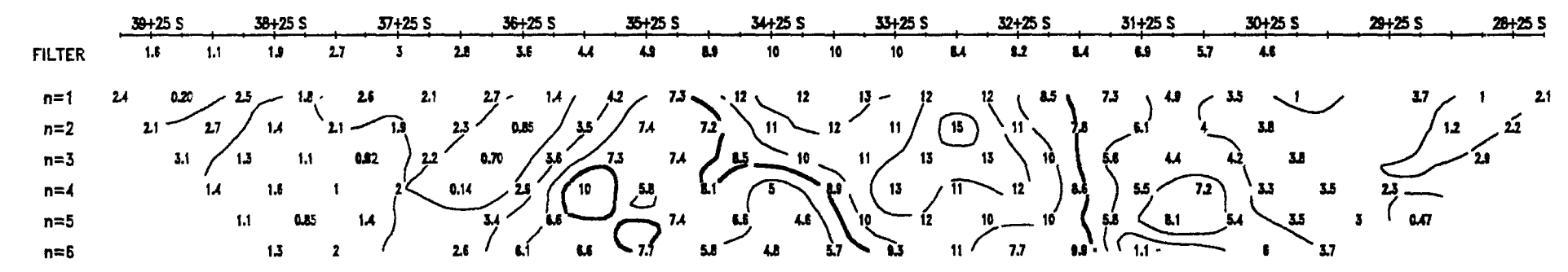


TOPOGRAPHY

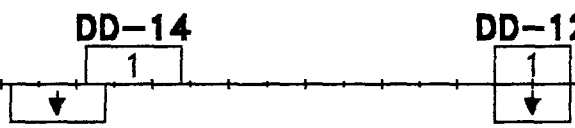
RESISTIVITY (ohm-m)



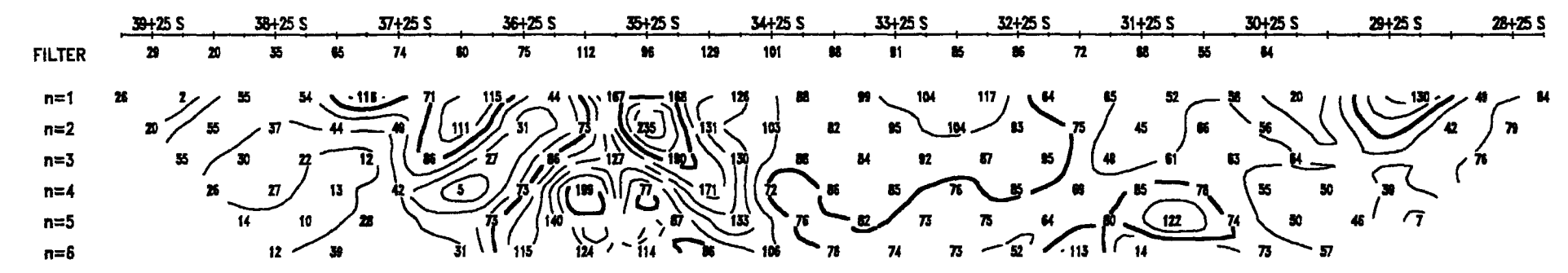
CHARGEABILITY (mV/V)



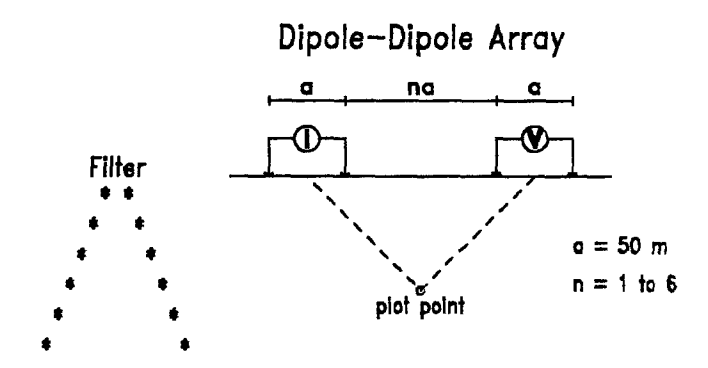
INTERPRETATION



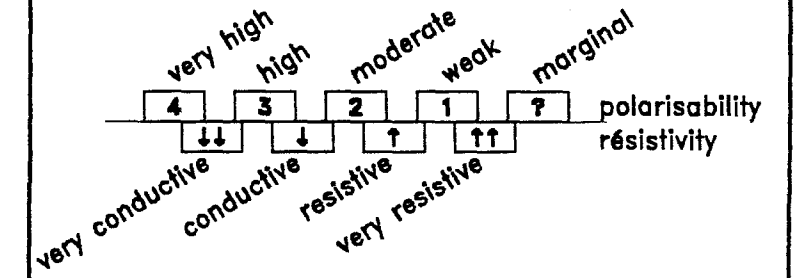
METAL FACTOR



INDUCED POLARIZATION SURVEY



Interpretation legend

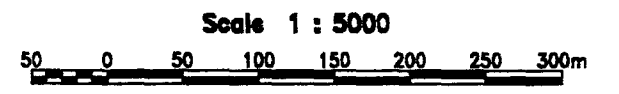


Contour Interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
 IP effect: 2
 Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$

Instruments: BRGM IP-6, PHOENIX IPT-1

Line 2+50E

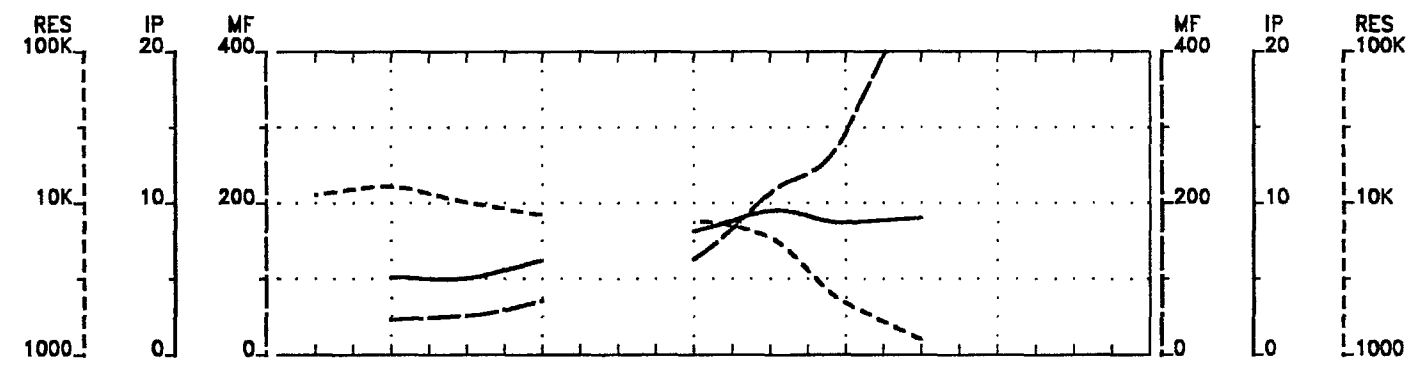


INMET MINING CORP.

**SWAYZE PROJECT
 DORE TOWNSHIP
 ONTARIO**

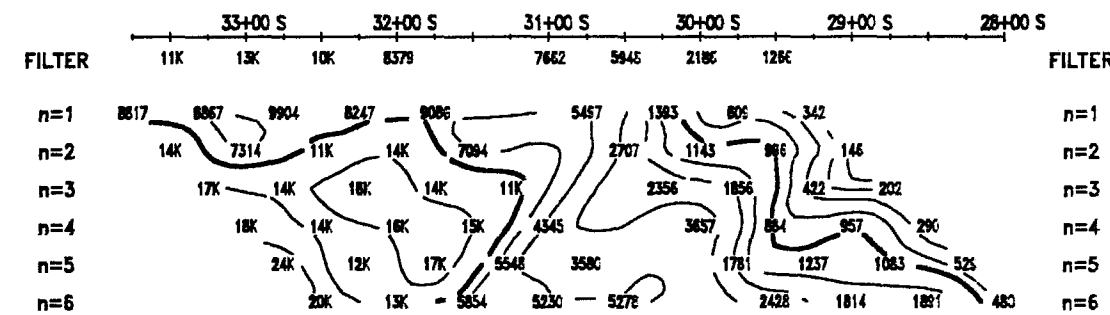
Interpreted by: Hugues Potvin, Ing.
 Date of survey: July 1996
 Surveyed by: Hugues Potvin
 Reference: 96-N008



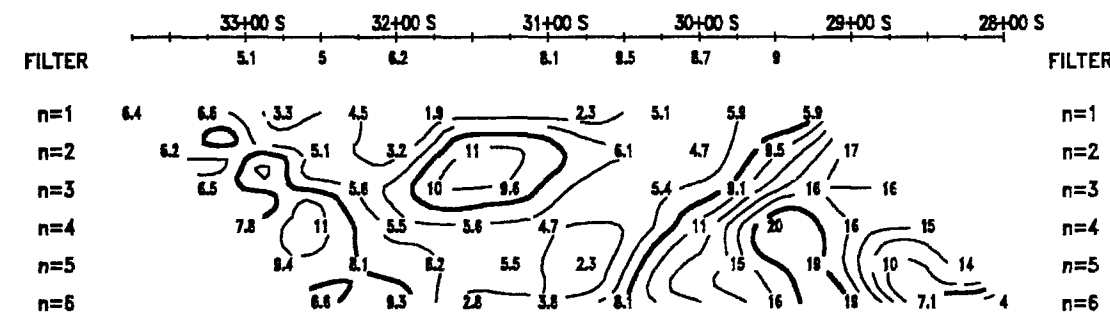


TOPOGRAPHY

RESISTIVITY
(ohm-m)

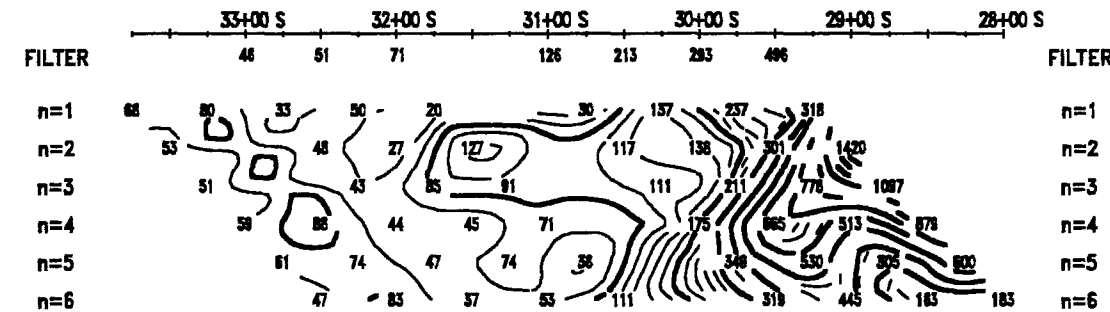


CHARGEABILITY
(mV/V)

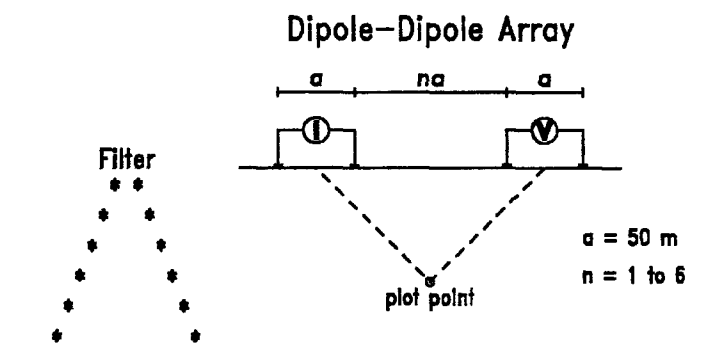


INTERPRETATION

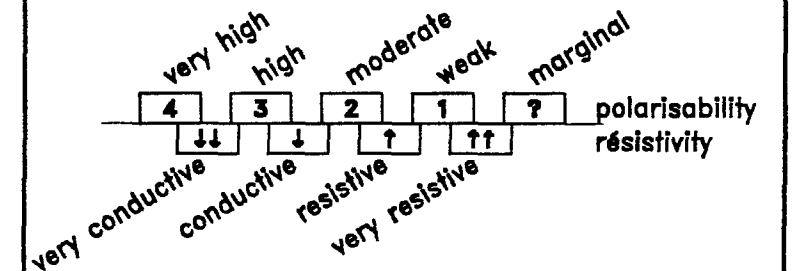
METAL FACTOR



INDUCED POLARIZATION SURVEY



Interpretation legend



Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$

Instruments: BRGM IP-6, PHOENIX IPT-1

Line 5+00E

Scale 1 : 5000

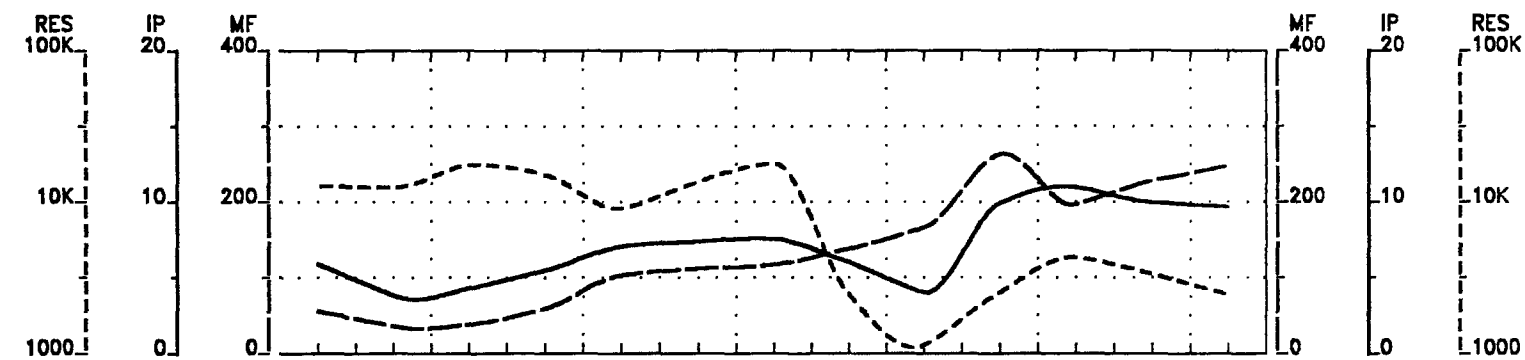


INMET MINING CORP.

**SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO**

Interpreted by: Hugues Potvin, Ing.
Date of survey: July 1996
Surveyed by: Hugues Potvin
Reference: 96-N008

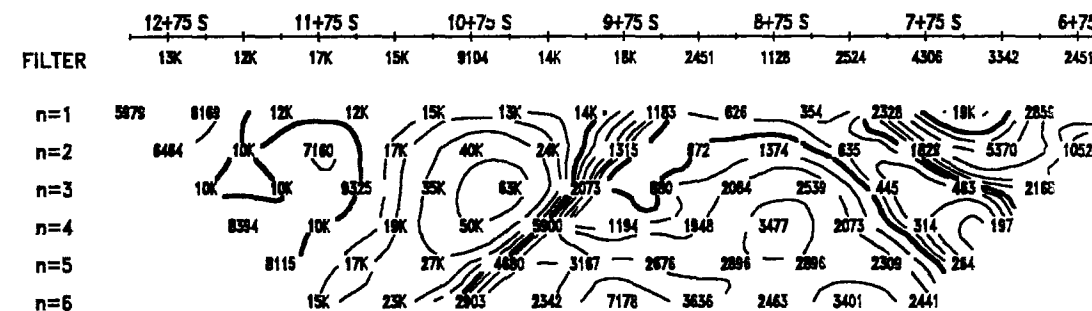
**VAL D'OR
SAG AX**



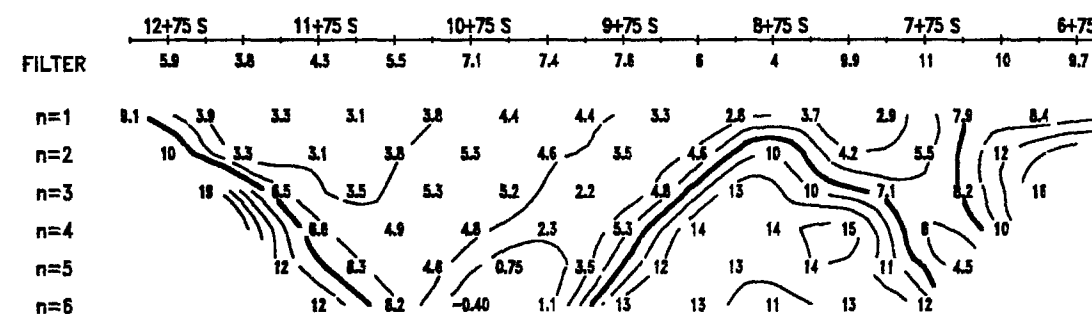
TOPOGRAPHY



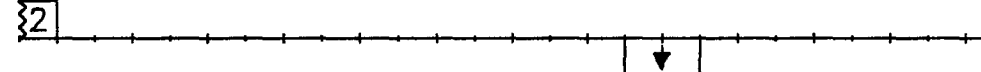
RESISTIVITY
(ohm-m)



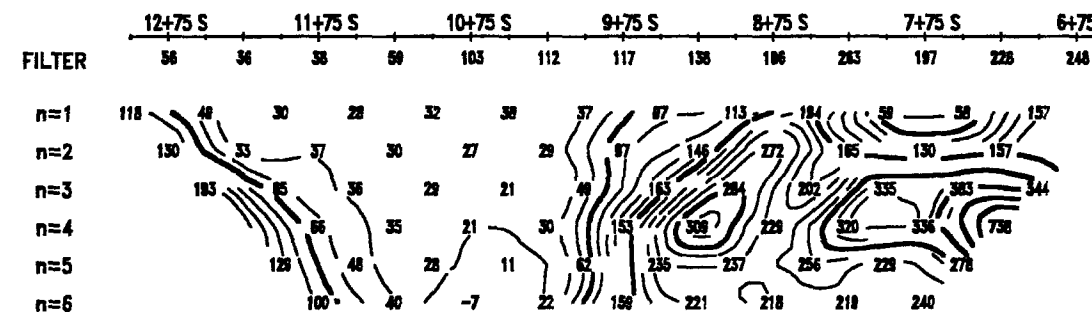
CHARGEABILITY
(mV/V)



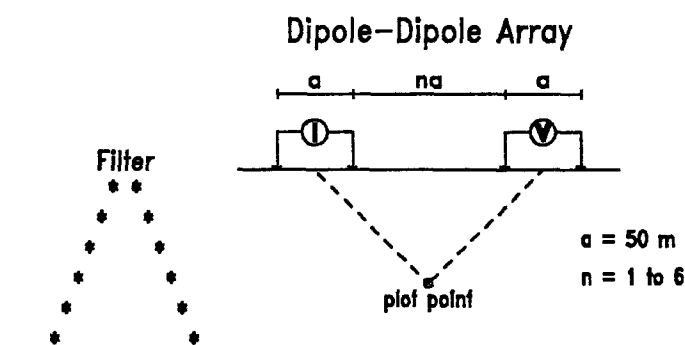
INTERPRETATION



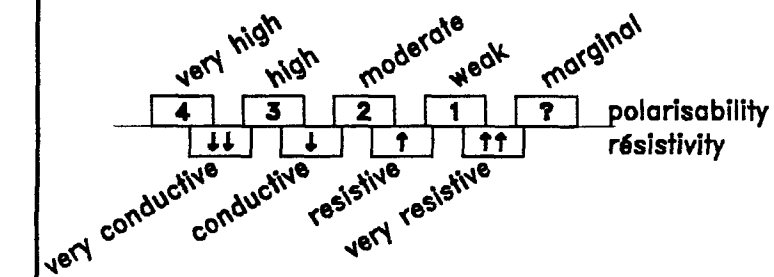
METAL FACTOR



INDUCED POLARIZATION SURVEY



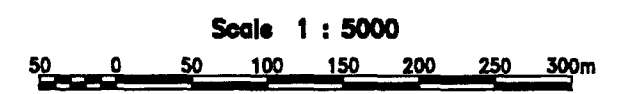
Interpretation legend



Contour Interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra)^{0.5}$
Instruments: BRGM IP-6, PHOENIX IPT-1

Line 7+50E

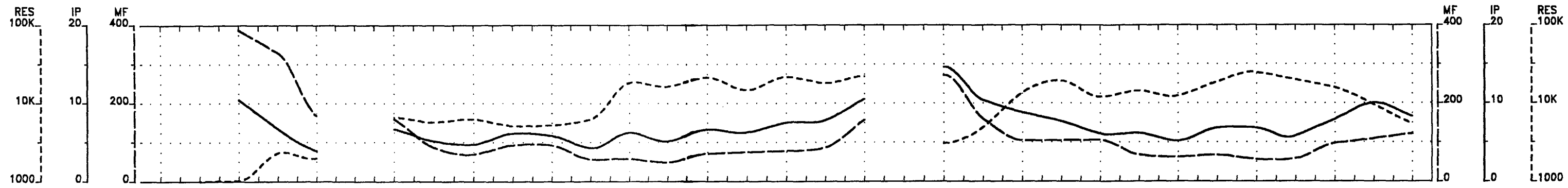


INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

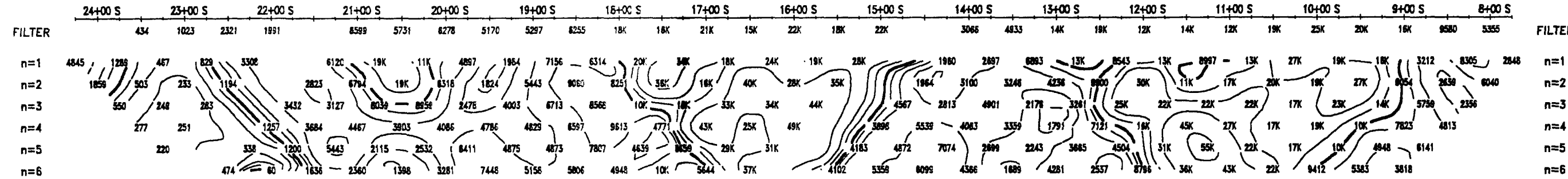
Interpreted by: Hugues Potvin, Ing.
Date of survey: July 1996
Surveyed by: Hugues Potvin
Reference: 96-N008



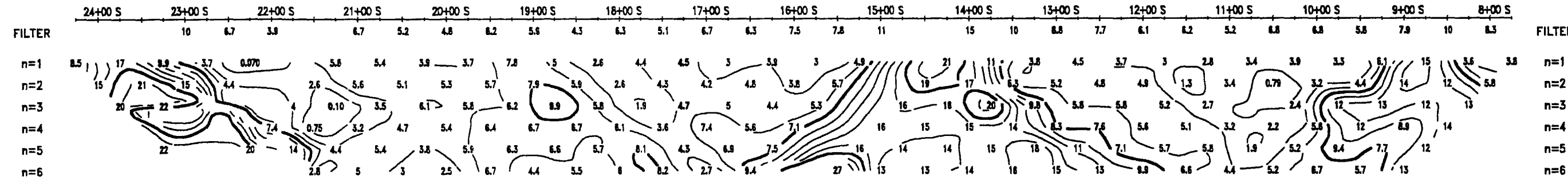


TOPOGRAPHY

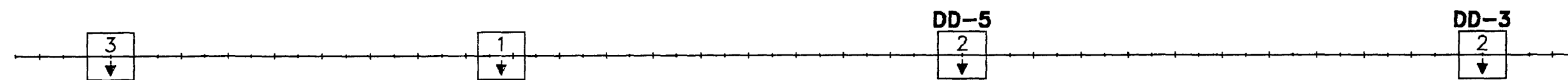
RESISTIVITY
(ohm-m)



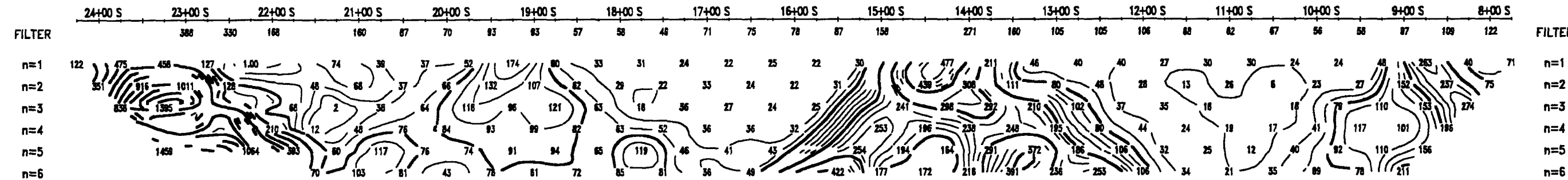
CHARGEABILITY
(mV/V)



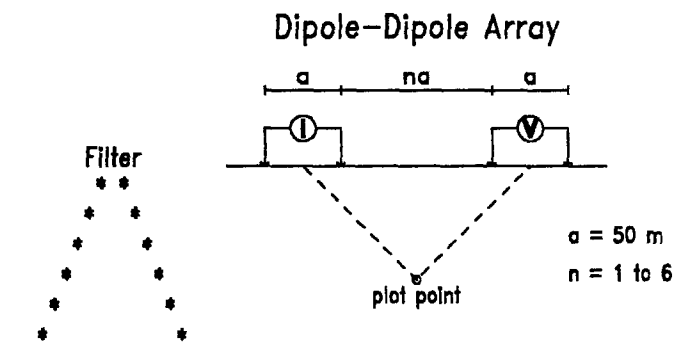
INTERPRETATION



METAL FACTOR

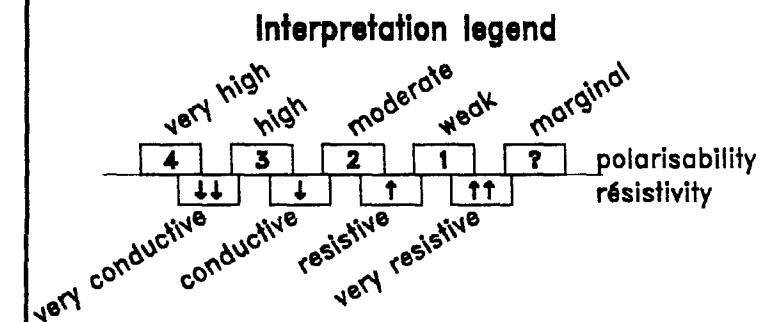


INDUCED POLARIZATION SURVEY



TOPOGRAPHY

RESISTIVITY
(ohm-m)



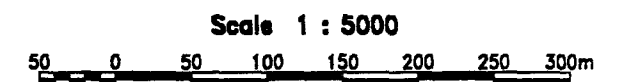
CHARGEABILITY
(mV/V)

Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$
Instruments: BRGM IP-6, PHOENIX IPT-1

INTERPRETATION

Line 10+00E



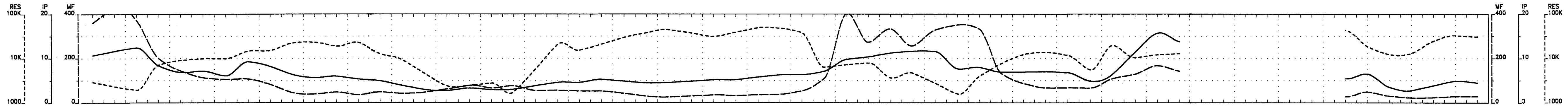
METAL FACTOR

INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

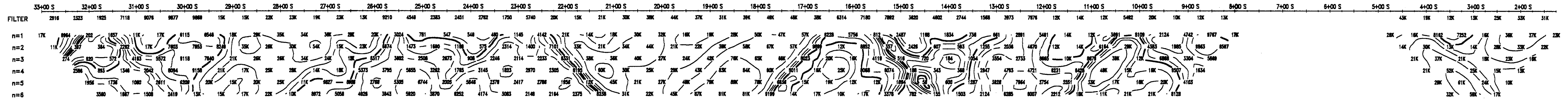
Interpreted by: Hugues Potvin, Ing.
Date of survey: July 1996
Surveyed by: Hugues Potvin
Reference: 96-N008

VAL D'OR
SAGAX

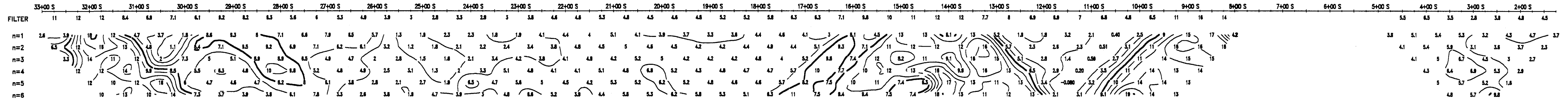


TOPOGRAPHY

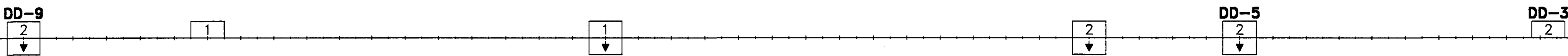
RESISTIVITY
(ohm-m)



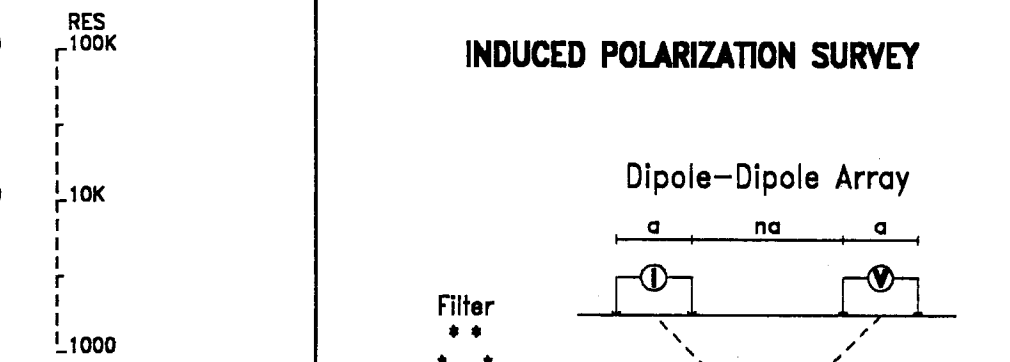
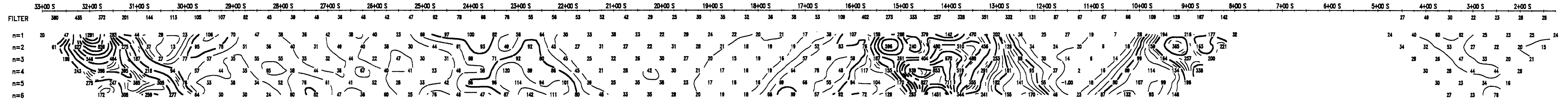
CHARGEABILITY
(mV/V)



INTERPRETATION

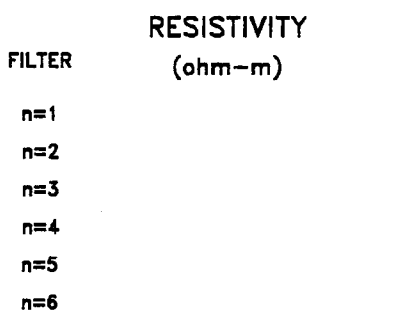


METAL FACTOR

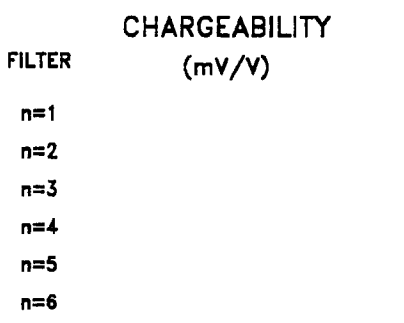


TOPOGRAPHY

RESISTIVITY
(ohm-m)

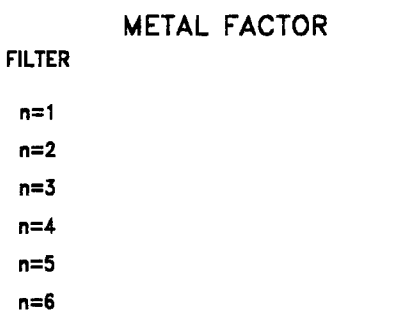


CHARGEABILITY
(mV/V)

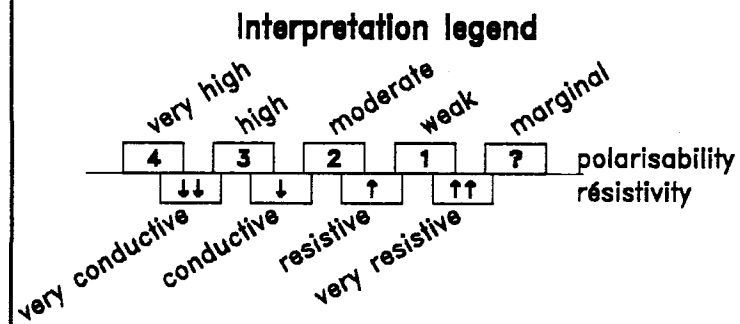
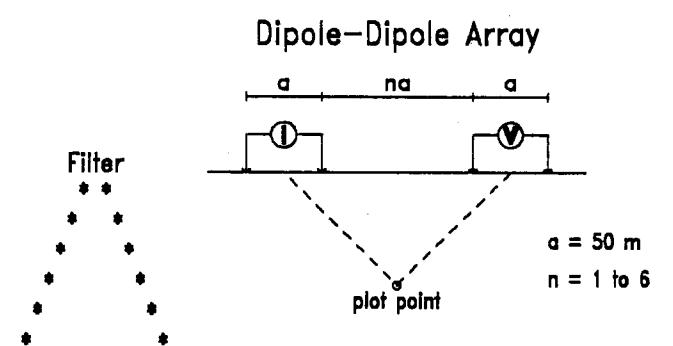


INTERPRETATION

METAL FACTOR



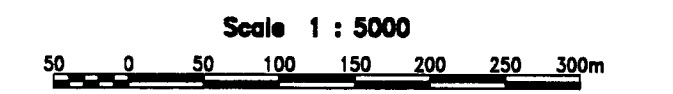
INDUCED POLARIZATION SURVEY



Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
IP effect: 2
Metal Factor: 20

Metal Factor Definition: MF = 1000*Ma/(Ra)-0.5
Instruments: BRGM IP-6, PHOENIX IPT-1

Line 12+50E

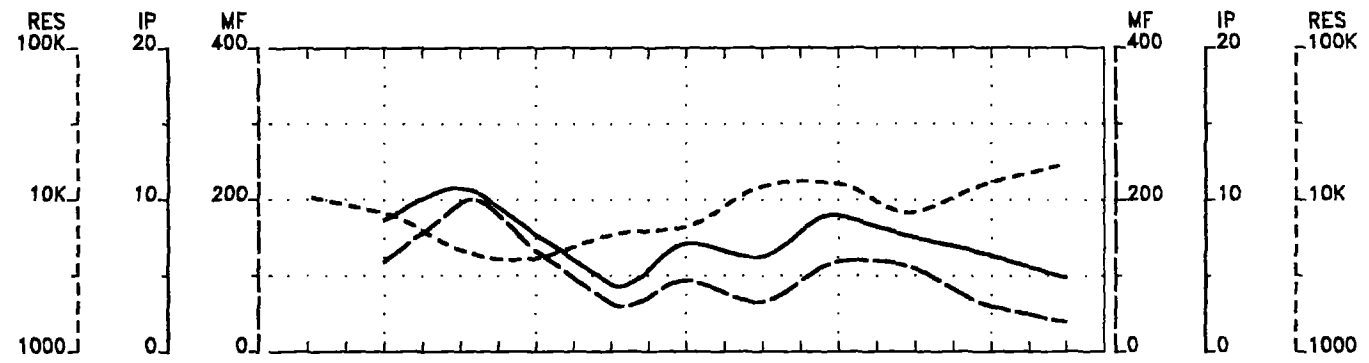


INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

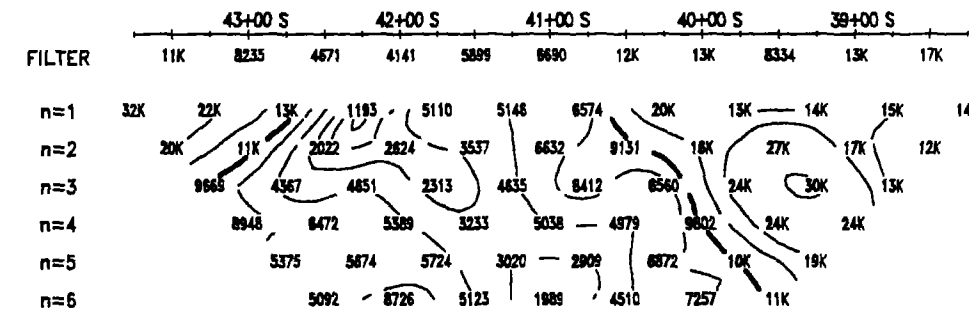
Interpreted by: Hugues Potvin, Ing.
Date of survey: July 1996
Surveyed by: Hugues Potvin
Reference: 96-N008



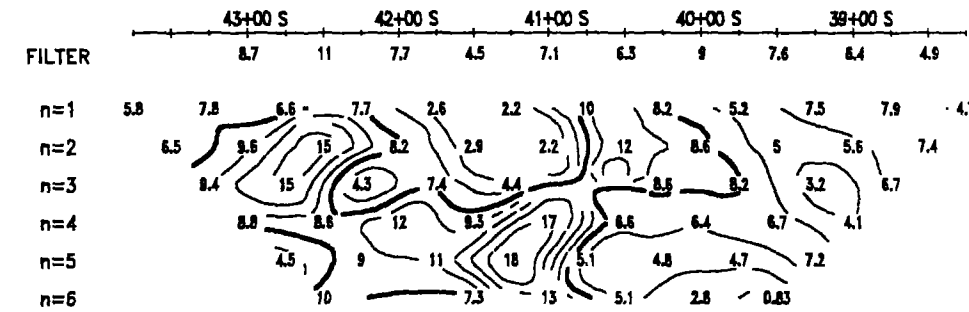


TOPOGRAPHY

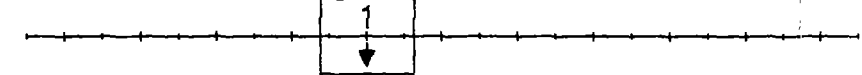
RESISTIVITY
(ohm-m)



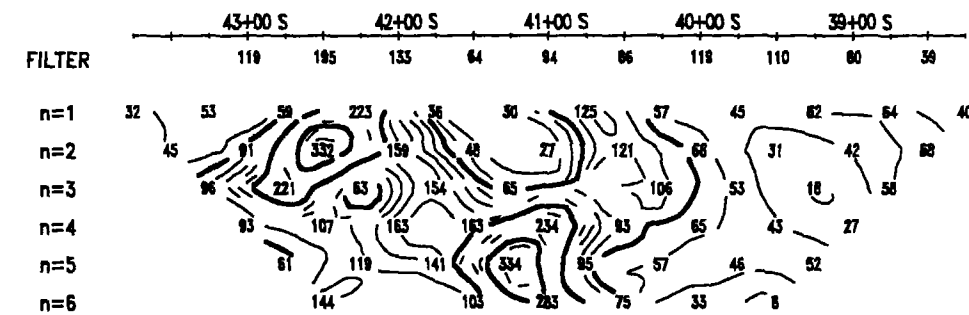
CHARGEABILITY
(mV/V)



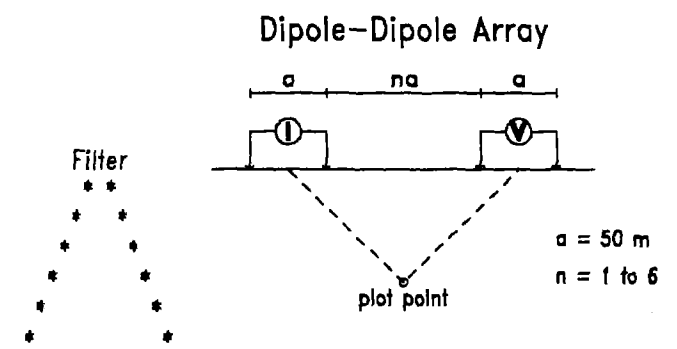
INTERPRETATION



METAL FACTOR



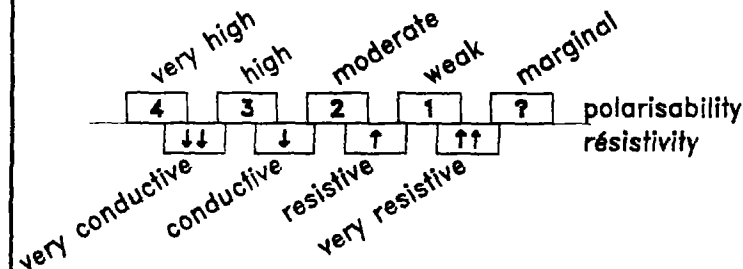
INDUCED POLARIZATION SURVEY



TOPOGRAPHY

RESISTIVITY
(ohm-m)

Interpretation legend



CHARGEABILITY
(mV/V)

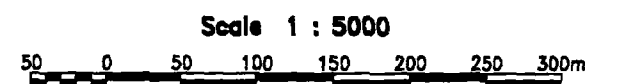
Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$

Instruments: BRGM IP-6, PHOENIX IPT-1

INTERPRETATION

Line 12+50E



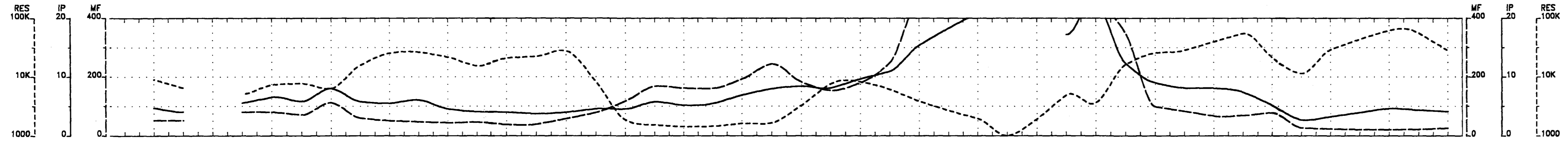
METAL FACTOR

INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

Interpreted by: Hugues Potvin, ing.
Date of survey: July 1996
Surveyed by: Hugues Potvin
Reference: 96-N008

VAL D'OR
SAGAX

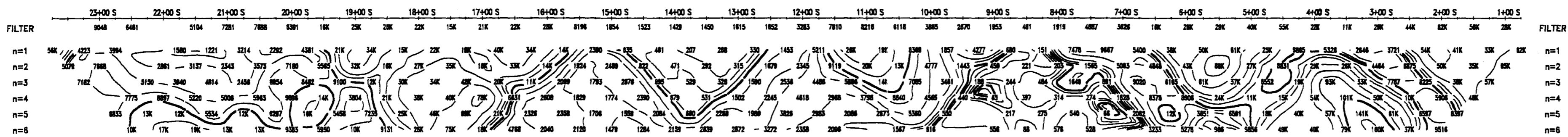


TOPOGRAPHY

TOPOGRAPHY

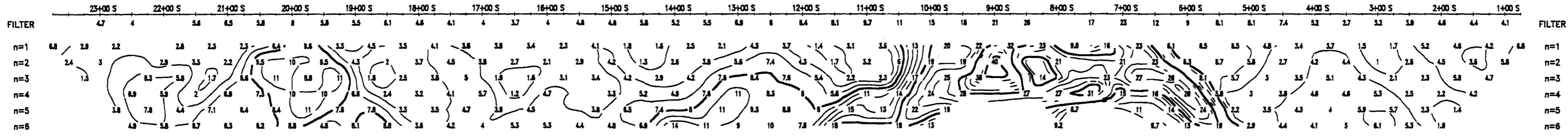
RESISTIVITY (ohm-m)

RESISTIVITY (ohm-m)



CHARGEABILITY (mV/V)

CHARGEABILITY (mV/V)

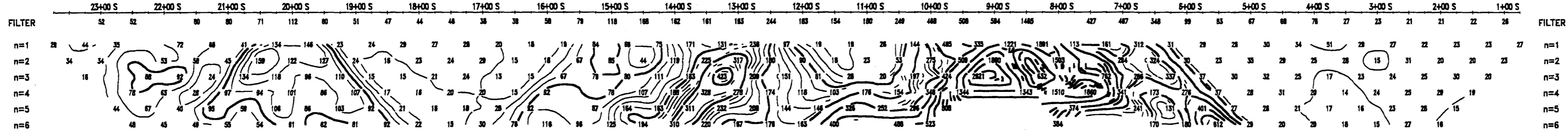


INTERPRETATION

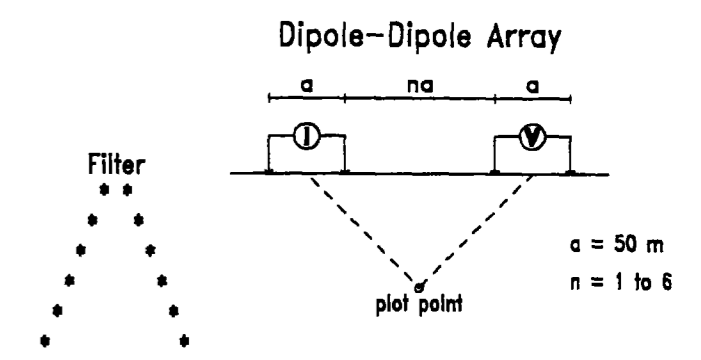
INTERPRETATION

METAL FACTOR

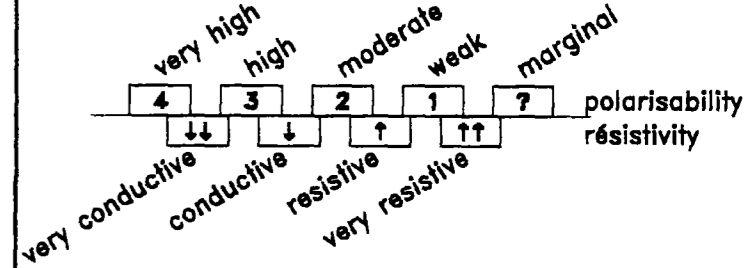
METAL FACTOR



INDUCED POLARIZATION SURVEY



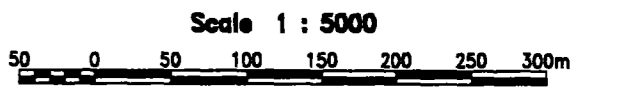
Interpretation legend



Contour Interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
 IP effect: 2
 Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$
 Instruments: BRGM IP-6, PHOENIX IPT-1

Line 15+00E

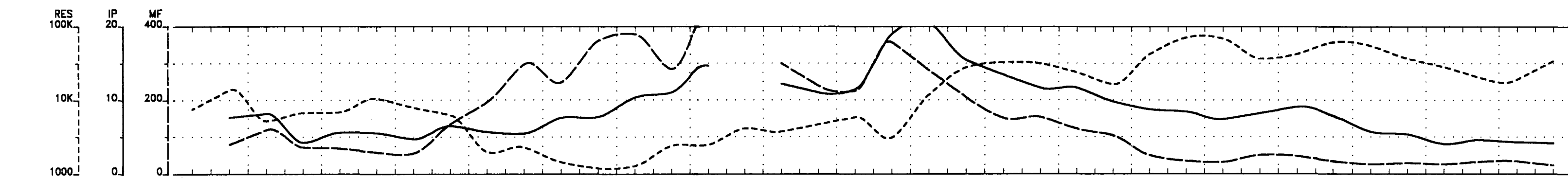


INMET MINING CORP.

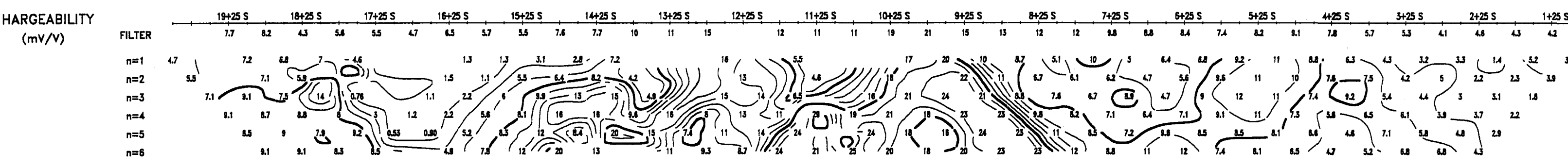
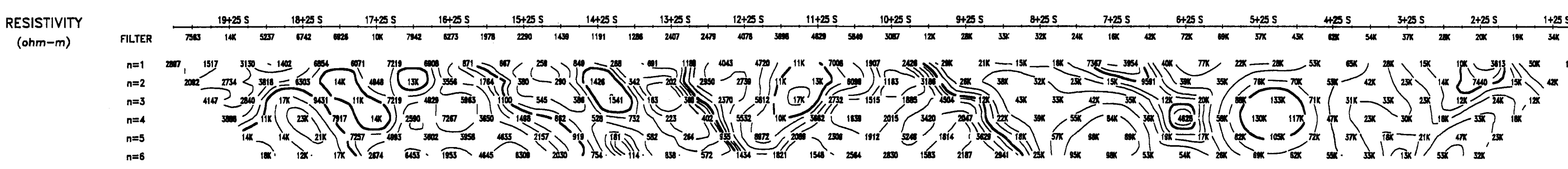
**SWAYZE PROJECT
 DORE TOWNSHIP
 ONTARIO**

Interpreted by: Hugues Potvin, ing.
 Date of survey: July 1996
 Surveyed by: Hugues Potvin
 Reference: 96-N008

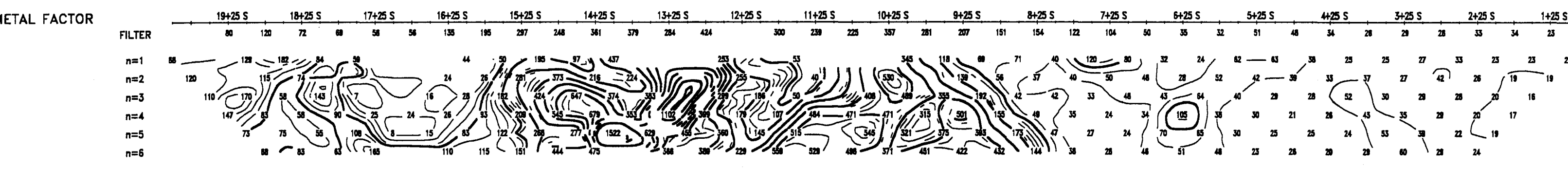




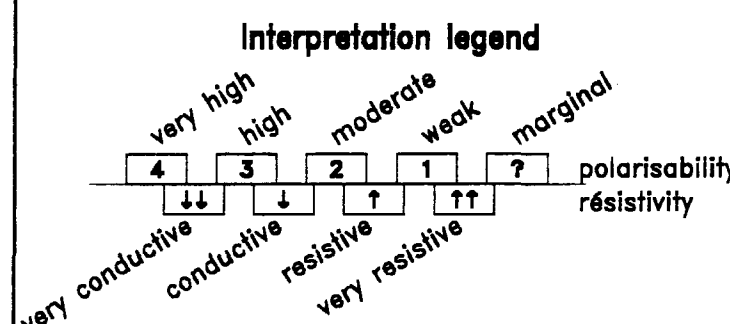
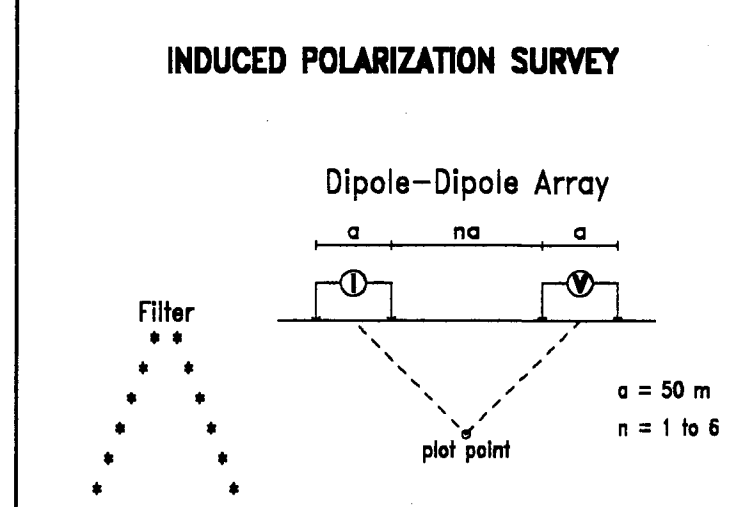
TOPOGRAPHY



INTERPRETATION

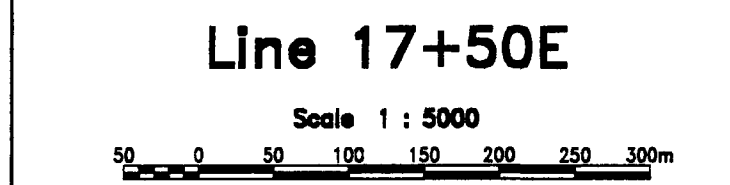


METAL FACTOR



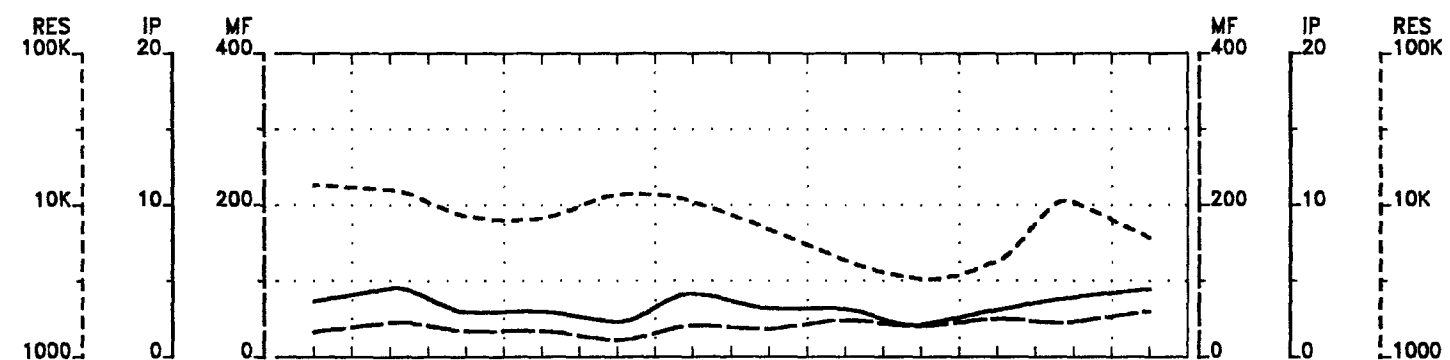
Contour interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
 IP effect: 2
 Metal Factor: 20

Metal Factor Definition: $MF = 1000 * Ma / (Ra) \sim 0.5$
 Instruments: BRGM IP-6, PHOENIX IPT-1



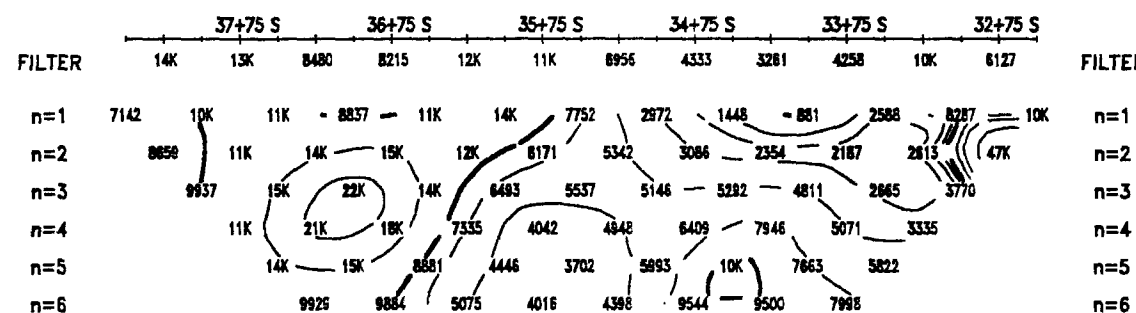
INMET MINING CORP.
SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO
 Interpreted by: Hugues Potvin, ing.
 Date of survey: July 1996
 Surveyed by: Hugues Potvin
 Reference: 96-N008



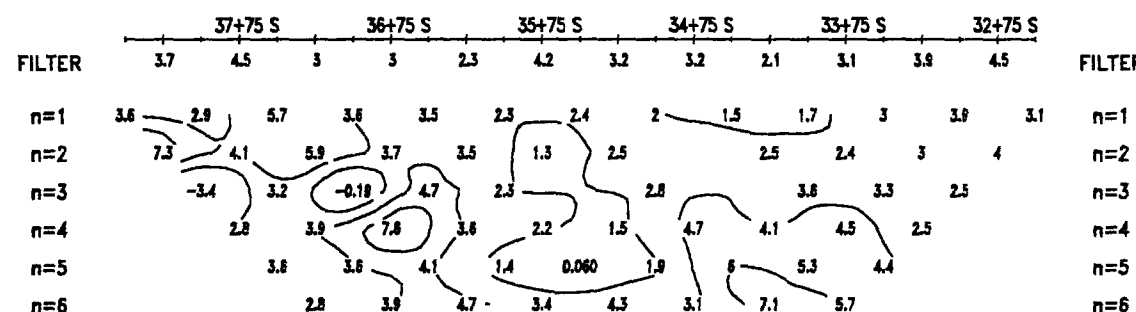


TOPOGRAPHY

RESISTIVITY
(ohm-m)

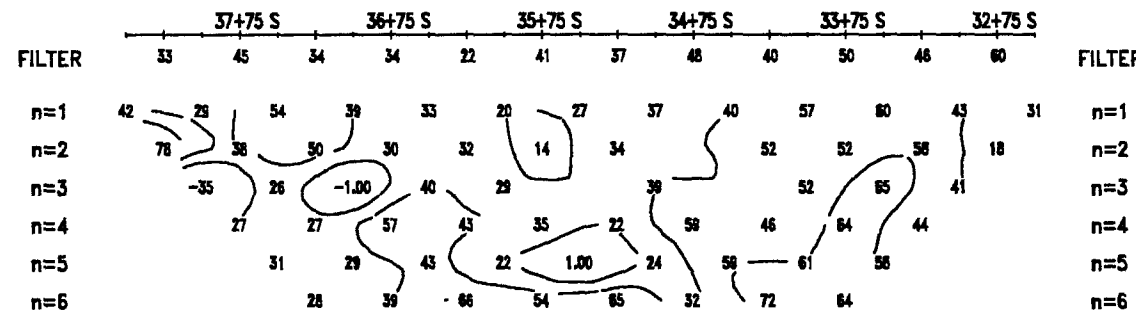


CHARGEABILITY
(mV/V)

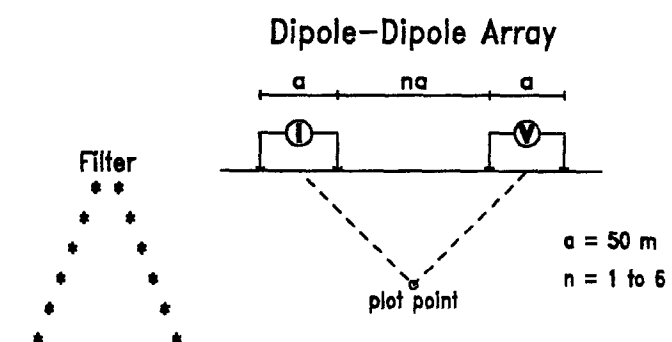


INTERPRETATION

METAL FACTOR

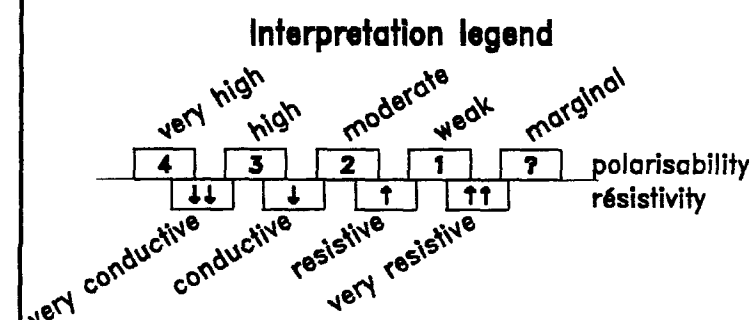


INDUCED POLARIZATION SURVEY



TOPOGRAPHY

RESISTIVITY
(ohm-m)



CHARGEABILITY
(mV/V)

INTERPRETATION

METAL FACTOR

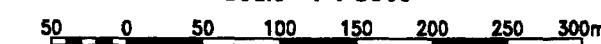
Contour interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
IP effect: 2
Metal Factor: 20

Metal Factor Definition: $MF = 1000 \cdot Ma / (Ra) \sim 0.5$

Instruments: BRGM IP-6, PHOENIX IPT-1

Line 17+50E

Scale 1 : 5000

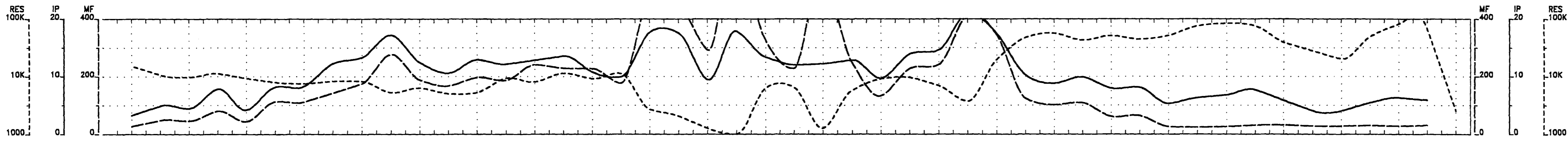


INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

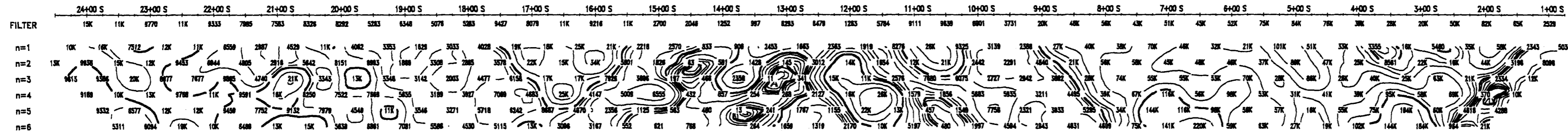
Interpreted by: Hugues Potvin, Ing.
Date of survey: July 1996
Surveyed by: Hugues Potvin
Reference: 96-N008

VAL D'OR
SAG AX

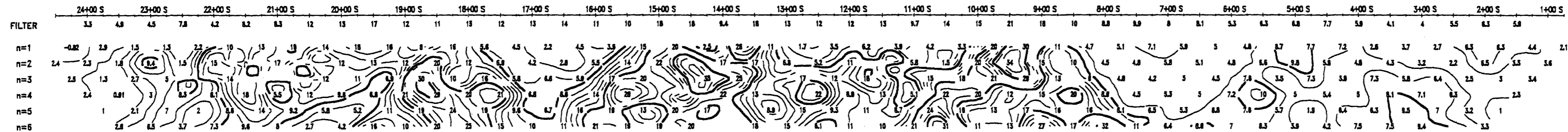


TOPOGRAPHY

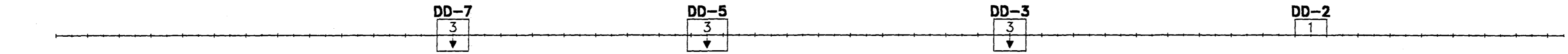
RESISTIVITY (ohm-m)



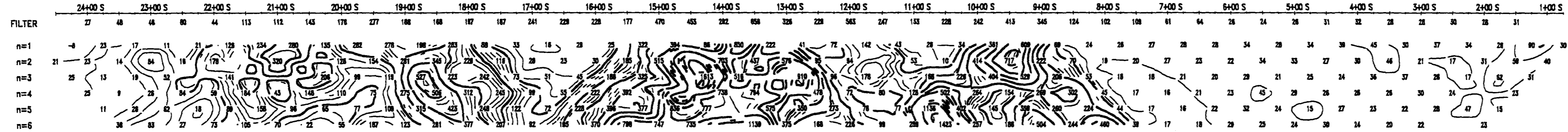
CHARGEABILITY (mV/V)



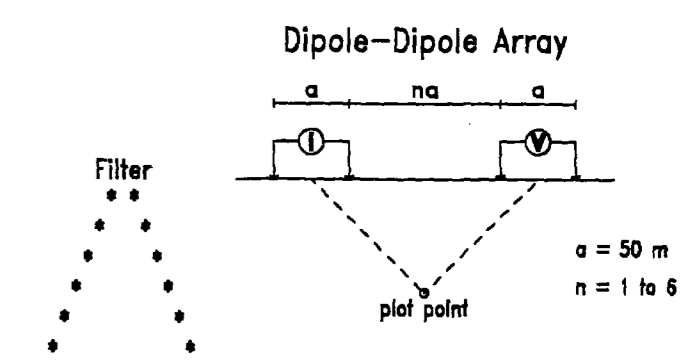
INTERPRETATION



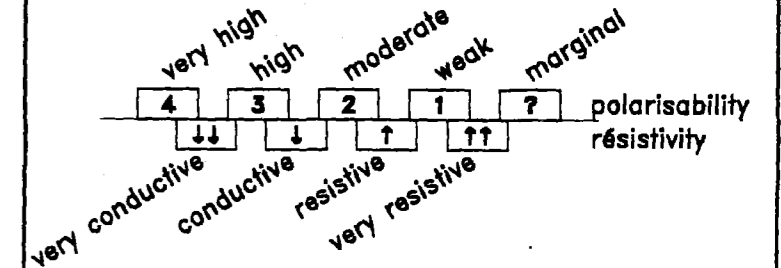
METAL FACTOR



INDUCED POLARIZATION SURVEY



Interpretation legend

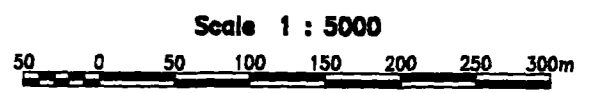


Contour interval:
 Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10, ...
 IP effect: 2
 Metal Factor: 20

Metal Factor Definition: MF = 1000*Ma/(Ra)~0.5

Instruments: BRGM IP-6, PHOENIX IPT-1

Line 20+00E

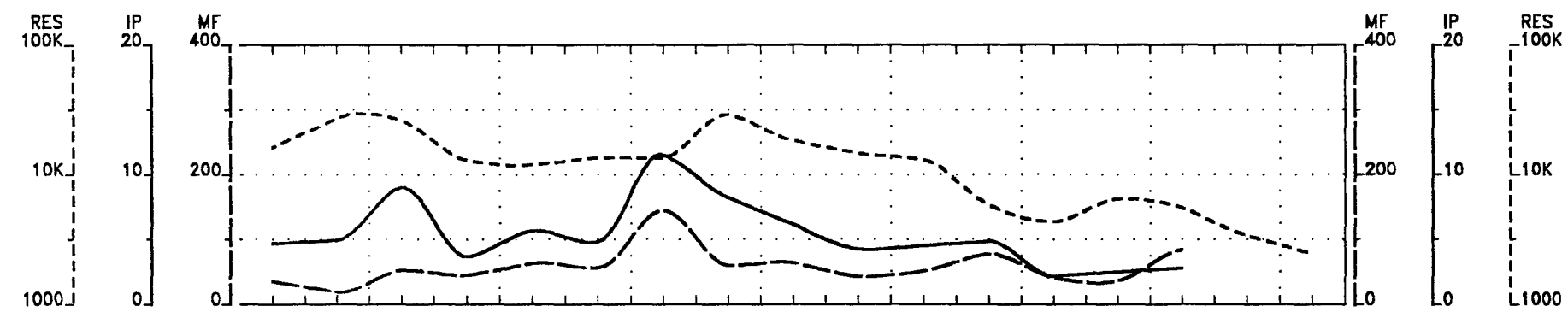


INMET MINING CORP.

SWAYZE PROJECT
 DORE TOWNSHIP
 ONTARIO

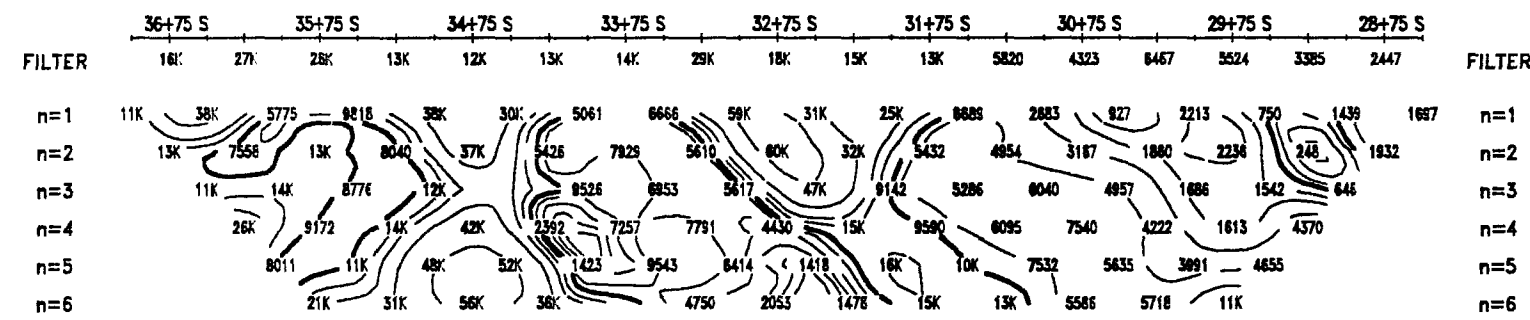
Interpreted by: Hugues Potvin, Ing.
 Date of survey: July 1996
 Surveyed by: Hugues Potvin
 Reference: 96-N008



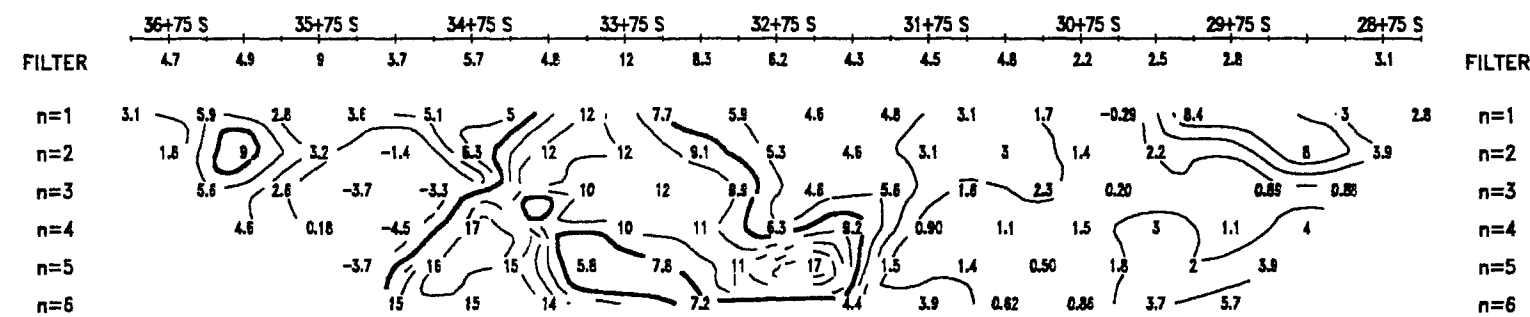


TOPOGRAPHY

RESISTIVITY
(ohm-m)

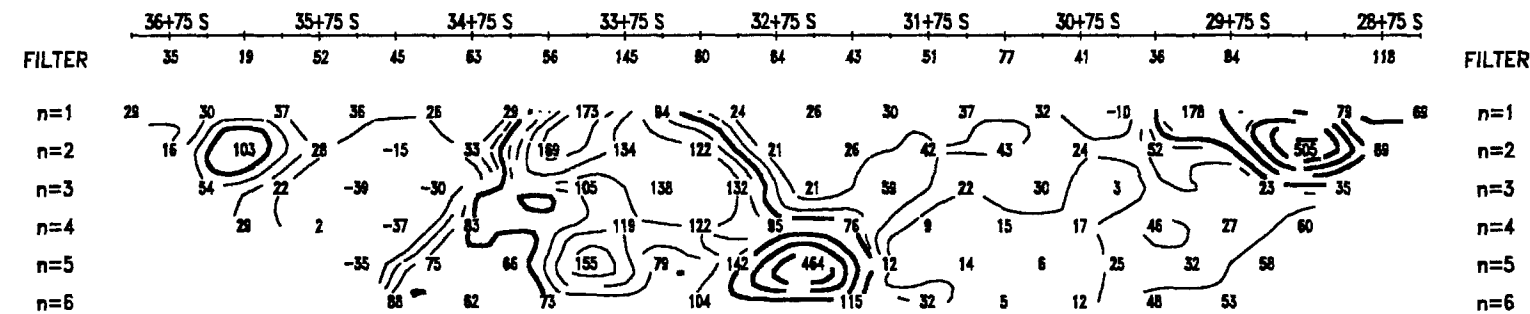


CHARGEABILITY
(mV/V)

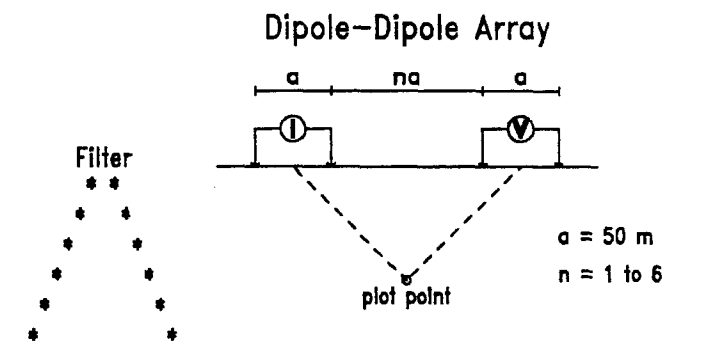


INTERPRETATION

METAL FACTOR

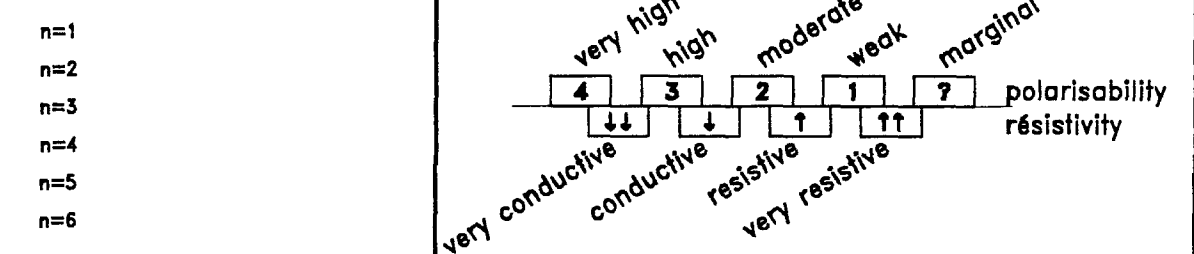


INDUCED POLARIZATION SURVEY

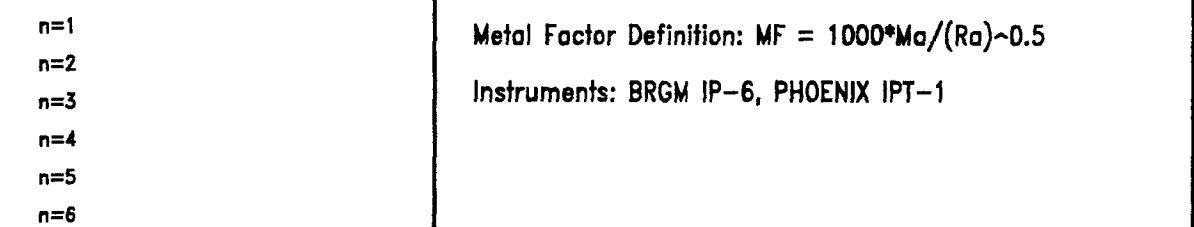


TOPOGRAPHY

RESISTIVITY
(ohm-m)



CHARGEABILITY
(mV/V)

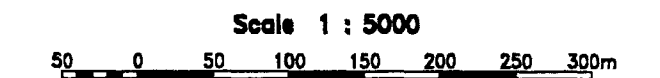


INTERPRETATION

METAL FACTOR

Contour Interval:
Resistivity: 1, 1.5, 2, 3, 5, 7.5, 10,..
IP effect: 2
Metal Factor: 20
Metal Factor Definition: MF = 1000*Ma/(Ra)~0.5
Instruments: BRGM IP-6, PHOENIX IPT-1

Line 20+00E



INMET MINING CORP.

SWAYZE PROJECT
DORE TOWNSHIP
ONTARIO

Interpreted by: Hugues Potvin, Ing.
Date of survey: July 1996
Surveyed by: Hugues Potvin
Reference: 96-N008

VAL D'OR
SAG AX

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à la correspondance. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5; téléphone : (705) 670-7264.

- Directives :**
- Dactylographier ou écrire en lettres moulées.
 - Se reporter d'évaluation
 - Remplir une
 - Joindre à la
 - Joindre à la



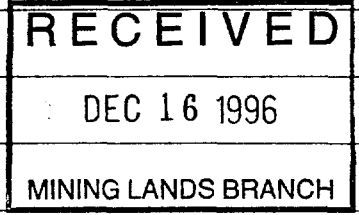
2.16945
directives de dépôt des travaux

900 et des cartes.
It l'objet des travaux.

Titulaire(s) enregistré(s) INMET MINING CORP. agent for STRIKE MINERALS INC.		N° de client 169 899
Adresse SUITE 3400, AETNA TOWER, P.O. BOX 14, TORONTO DOMINION CENTER, TORONTO, ONT, M5K 1A1		N° de téléphone (416) 361-6400
Division des mines PORCUPINE	Canton/secteur DORE	N° de plan M ou G G.1108
Dates d'exécution des travaux du : 1996 June 01 au : 1996 August 19		

Travaux exécutés (cocher un seul groupe de travaux)

Groupe de travaux	Genre
<input type="checkbox"/> Levé géotechnique	LINE CUTTING + GEOPHYSICAL SURVEY (IP)
<input type="checkbox"/> Travaux physiques, y compris forage	
<input type="checkbox"/> Réhabilitation	
<input type="checkbox"/> Autres travaux autorisés	
<input type="checkbox"/> Essais	
<input type="checkbox"/> Valeur transférée de la réserve	



Total des travaux d'évaluation réclamé sur le relevé des frais ci-annexé 39 399 \$

Nota : Le ministre peut rejeter une partie ou la totalité des travaux d'évaluation présentés pour obtenir des crédits d'évaluation si le titulaire enregistré ne peut vérifier les dépenses réclamées sur le relevé des frais dans les trente jours suivant une demande de vérification.

Les personnes et la compagnie d'arpentage qui ont exécuté les travaux (donner le nom et l'adresse de l'auteur du rapport)

Nom	Adresse
Natives exploration services	203 Opemiska Street, Ouje-Bougoumou, Qué G0W
Val d'Or Sagax inc.	50 Lamèque boulevard, Val d'Or, Qué, J9P 2H6

(Joindre une annexe au besoin)

Certification d'intérêt bénéficiaire * Voir la note n° 1 au verso

Je certifie qu'au moment où les travaux ont été exécutés, les claims dont il est question dans le présent rapport étaient enregistrés au nom de leur titulaire actuel ou détenus à titre bénéficiaire par l'actuel titulaire enregistré.	Date October 9/1996	Titulaire enregistré ou représentant (Signature) <i>Bernard Baily</i>
--	-------------------------------	--

Certification du rapport sur les travaux exécutés

Je certifie que j'ai une connaissance directe des faits exposés dans le présent rapport, pour avoir exécuté les travaux ou en avoir constaté l'exécution avant ou après leur achèvement. Je certifie aussi que le rapport ci-annexé est exact.		
Nom et adresse du certificateur Bernard Baily c/o Inmet Mining, 1300 boul. Saguenay, P.O. Box 2187		
N° de téléphone 819-764-6666	Date October 9/1996	Certifié par (signature) <i>Bernard Baily</i> Roxyn Noyanda, Qué, J9K 5A6

Réservé au ministère

Valeur totale des crédits enregistrés \$39,399	Date d'enregistrement	Registreur de claims <i>[Signature]</i>	Cachet RECEIVED OCT 21 1996 PORCUPINE MINING DIVISION
Date de l'approbation prévue JAN 19, 1997	Date d'approbation	Date d'envoi de l'avis de modification	

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
5	1154401	1
4	1154402	1
3	1154403	1
2	1154404	2
1	1154405	1
2	1154406	1
	1154407	1
	1154408	1
	1154409	1
	1154410	1
	1154411	1
	1154412	1
	1154413	1
	1154414	1
	1154415	1
	1154416	1
	1154417	1
Total Number of Claims 18		17

Value of Assessment Work Done on this Claim	Value Applied to this Claim
961	0
837	0
837	0
837	0
495	0
281	0
105	0
419	0
124	0
105	0
419	0
837	0
837	0
961	0
543	0
419	0
419	0
Total Value Work Done	Total Value Work Applied
9436	0

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
0	961
437	400
0	837
0	837
0	495
0	281
0	105
0	419
0	124
0	105
0	419
0	837
0	837
0	961
0	543
0	419
0	419
Total Assigned From	Total Reserve
437	8999

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 DEC 16 1996
 MINING LANDS BRANCH

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
2. Credits are to be cut back equally over all claims contained in this report of work.
3. Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature _____	Date _____
---	-----------------	------------

Work Report Number for Applying Reserve

Claim Number (see Note 2)

Number of Claim Units

5
4
3
2

1189640	6
1191059	4
1191060	15
1205978	6
1205979	15
1205980	15
1205981	15
Total Number of Claims	
76	

Cumulative Total 76

Value of Assessment Work Done on this Claim

Value Applied to this Claim

5548	0
1517	1600
2249	6000
4550	2400
9622	6000
5129	6000
1348	6000
Total Value Work Done	
29963	
Total Value Work Applied	
28000	

\$39399

\$28000

Value Assigned from this Claim

Reserve: Work to be Claimed at a Future Date

3148	2400
0	0
0	0
2150	0
3622	0
0	0
0	0
Total Assigned From	
8920	
Total Reserve	
2400	

\$9357

\$11399

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 MINING LANDS BRANCH

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

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I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
---	-----------	------



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des mines

Statement of Costs
for Assessment Credit

État des coûts aux fins
du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction
W9660.00572

2.16945

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Line cutting	13852	
	IP survey	25547	
			39399
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			39399

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	

RECEIVED
 DEC 16 1996
 MINING LANDS BRANCH

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	× 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
	× 0,50 =

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as _____ I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de Senior Project Geologist je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature: Bernard A.S. Date: October 9/96

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



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

January 14, 1997

Gary White
Mining Recorder
60 Wilson Avenue, 1st Floor
Timmins, ON
P4N 2S7

Telephone: (705) 670-5853
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.16945

Subject: Transaction Number(s): W9660.00572

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.

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

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Bruce Gates at (705)670-5856.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron C. Gashinski".

ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Correspondence ID: 10455
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.16945

Date Correspondence Sent: January 14, 1997

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9660.00572	1154401	DORE	Approval	

Section:

14 Geophysical IP

Correspondence to:

Mining Recorder
Timmins, ON

Resident Geologist
Timmins, ON

Assessment Files Library
Sudbury, ON

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

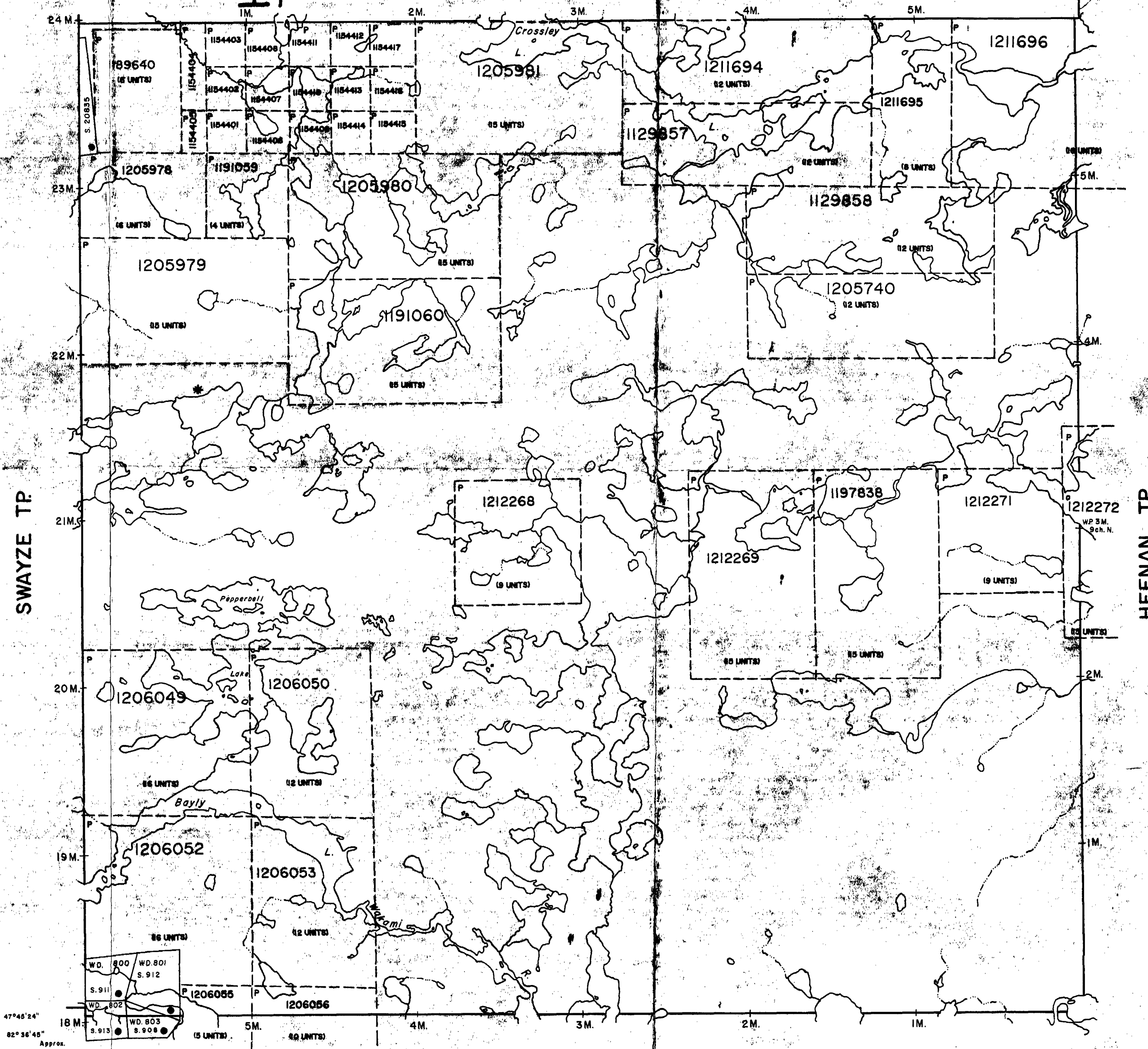
Bernard Boily
METALL MINING CORPORATION
TORONTO, Ontario

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

2.16945
IP

COPPELL TP.



GARNET TP.

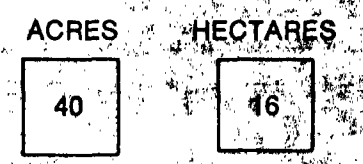
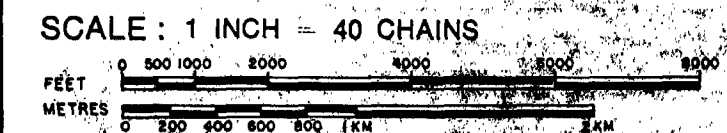
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

- | TYPE OF DOCUMENT | SYMBOL |
|---------------------------------|--------|
| PATENT, SURFACE & MINING RIGHTS | |
| " SURFACE RIGHTS ONLY | |
| " MINING RIGHTS ONLY | |
| LEASE, SURFACE & MINING RIGHTS | |
| " SURFACE RIGHTS ONLY | |
| " MINING RIGHTS ONLY | |
| LICENCE OF OCCUPATION | |
| CROWN LAND SALE | |
| ORDER-IN-COUNCIL | |
| RESERVATION | |
| CANCELLED | |
| SAND & GRAVEL | |
| LAND USE PERMIT | |

2.16945



TOWNSHIP

DORE

DISTRICT **SUDBURY**
 MINING DIVISION **SUDBURY**

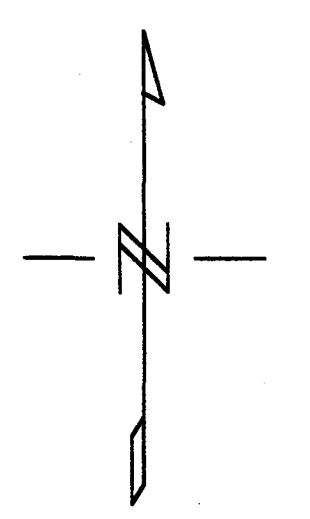
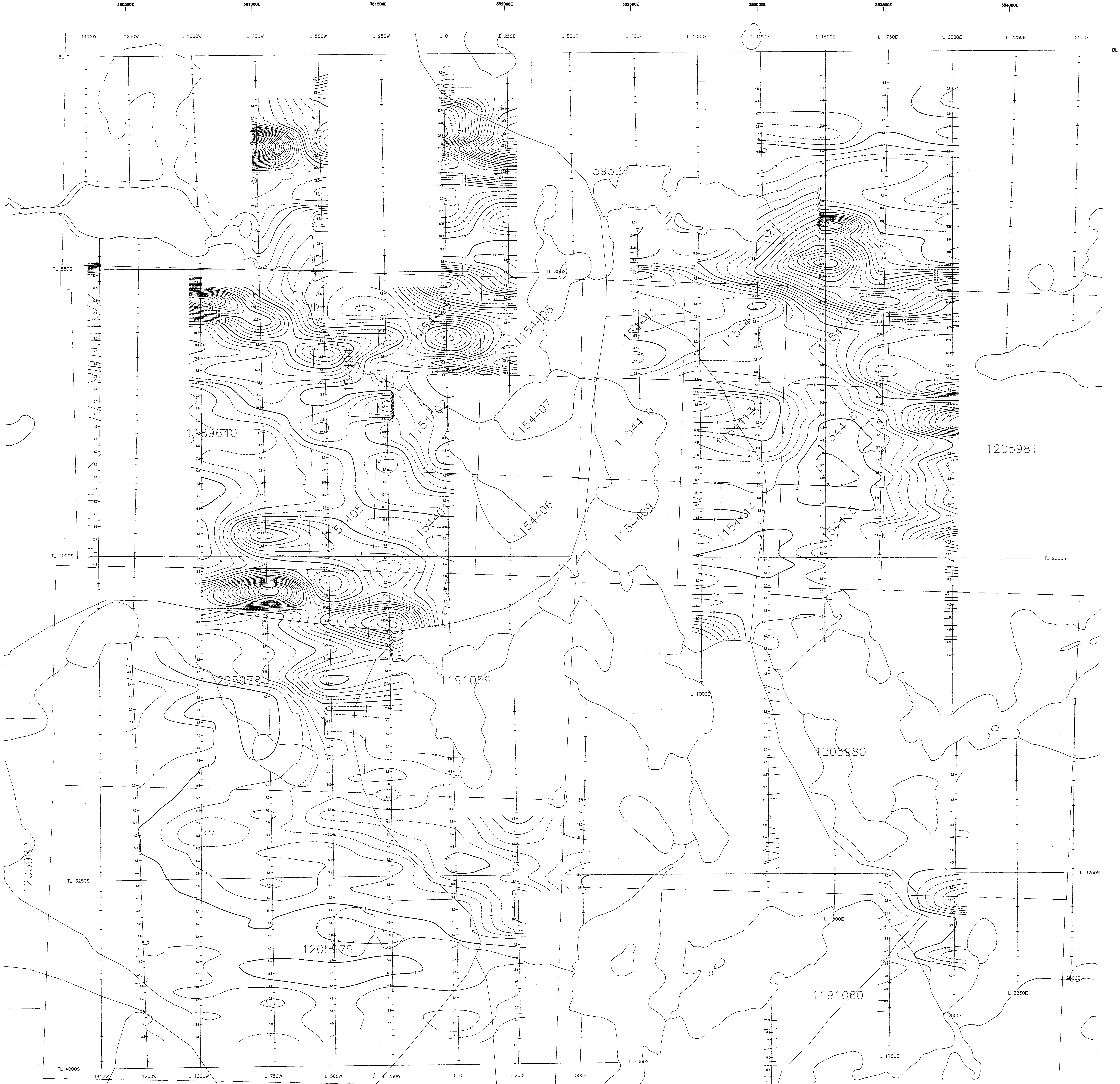
ACTIVATED BY D.C. OCT. 16/86 CHECKED BY D.M.

Ministry of Natural Resources
 Ontario Surveys and Mapping Branch

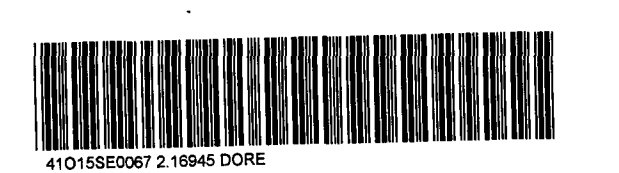
Date April 27th, 1973 Plan No. G-1108
 Whitney Block Queen's Park, Toronto

THAT MAP LINES, NOT USED MINING OF, IN ADDITION THE.

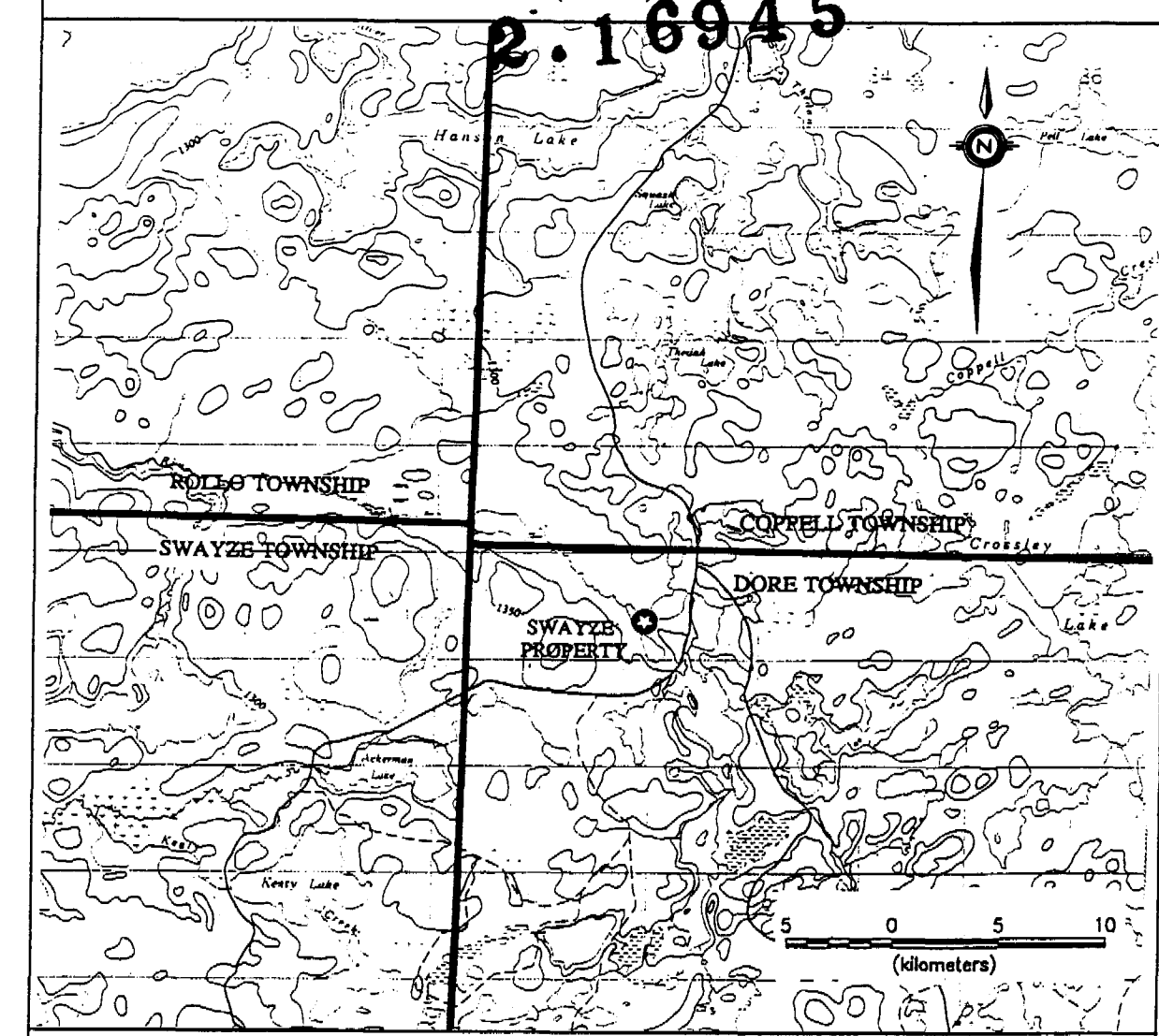




LEGEND
CONTOUR INTERVALS (mV/V)
 Linear contours:
 - - - - - 1
 - - - - - 2
 - - - - - 5
 Electrode array: Dipole-dipole
 a = 50 m n = 1,2,3,4,5,6
 Instruments: BRGM IP-6, PHOENIX IPT-1
 Time cycle: 2 sec.



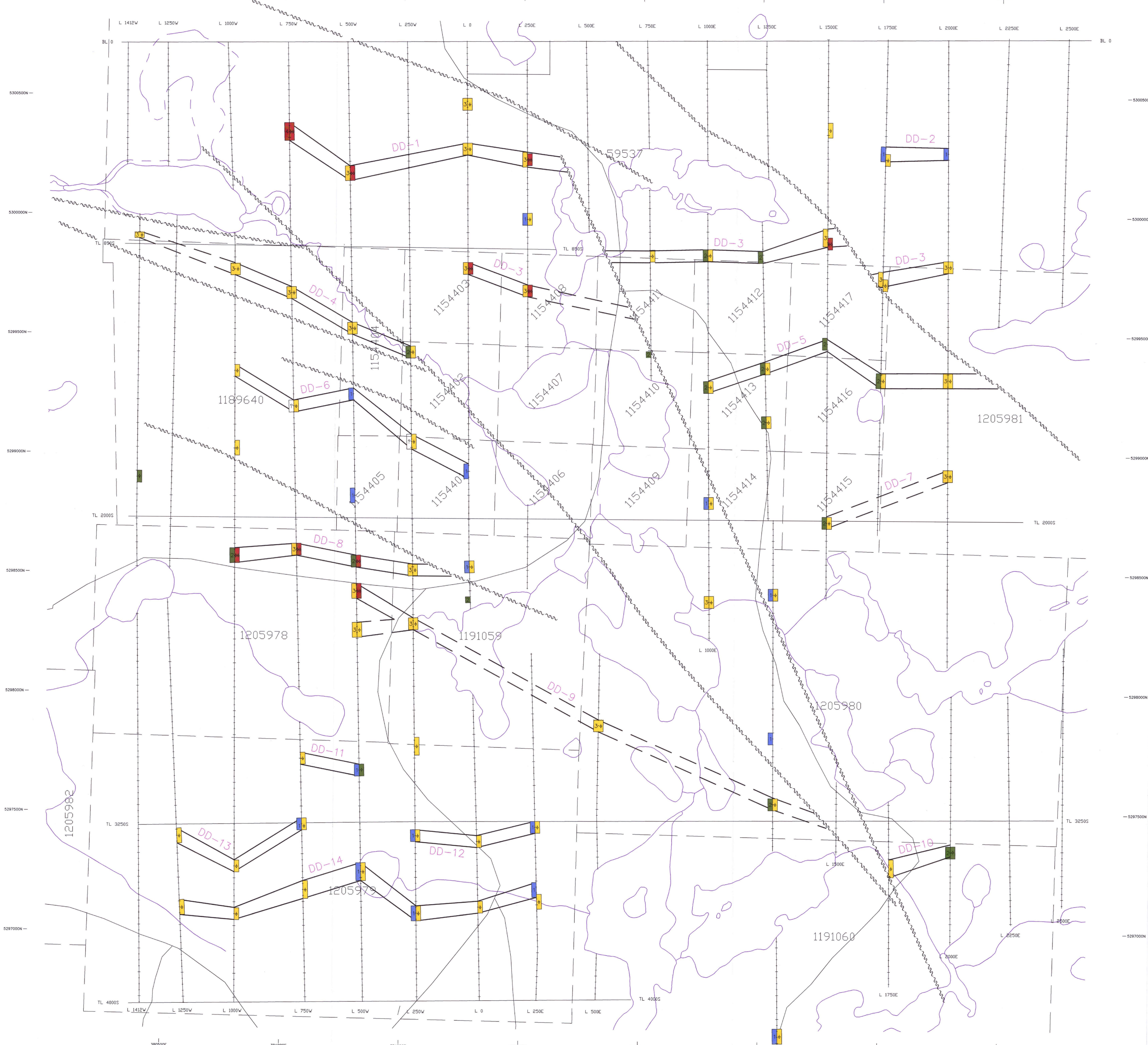
SCALE 1 : 5 000
 0 100 200 300 400
 (metres)



INMET MINING CORPORATION
SWAYZE PROPERTY
INDUCED POLARIZATION SURVEY
CHARGEABILITY CONTOURS (FILTER)

VAL D'OR SAGAX INC.

Interpreted by: H. Potvin, Eng. Date: 09/96
 Scale 1 : 5 000 Drawing no: 96-NG08-4.3



LEGEND

INDUCED POLARIZATION

POLARIZATION	RESISTIVITY
Very high	Very resistive
High	Resistive
Moderate	Conductive
Weak	Very conductive
Marginal	

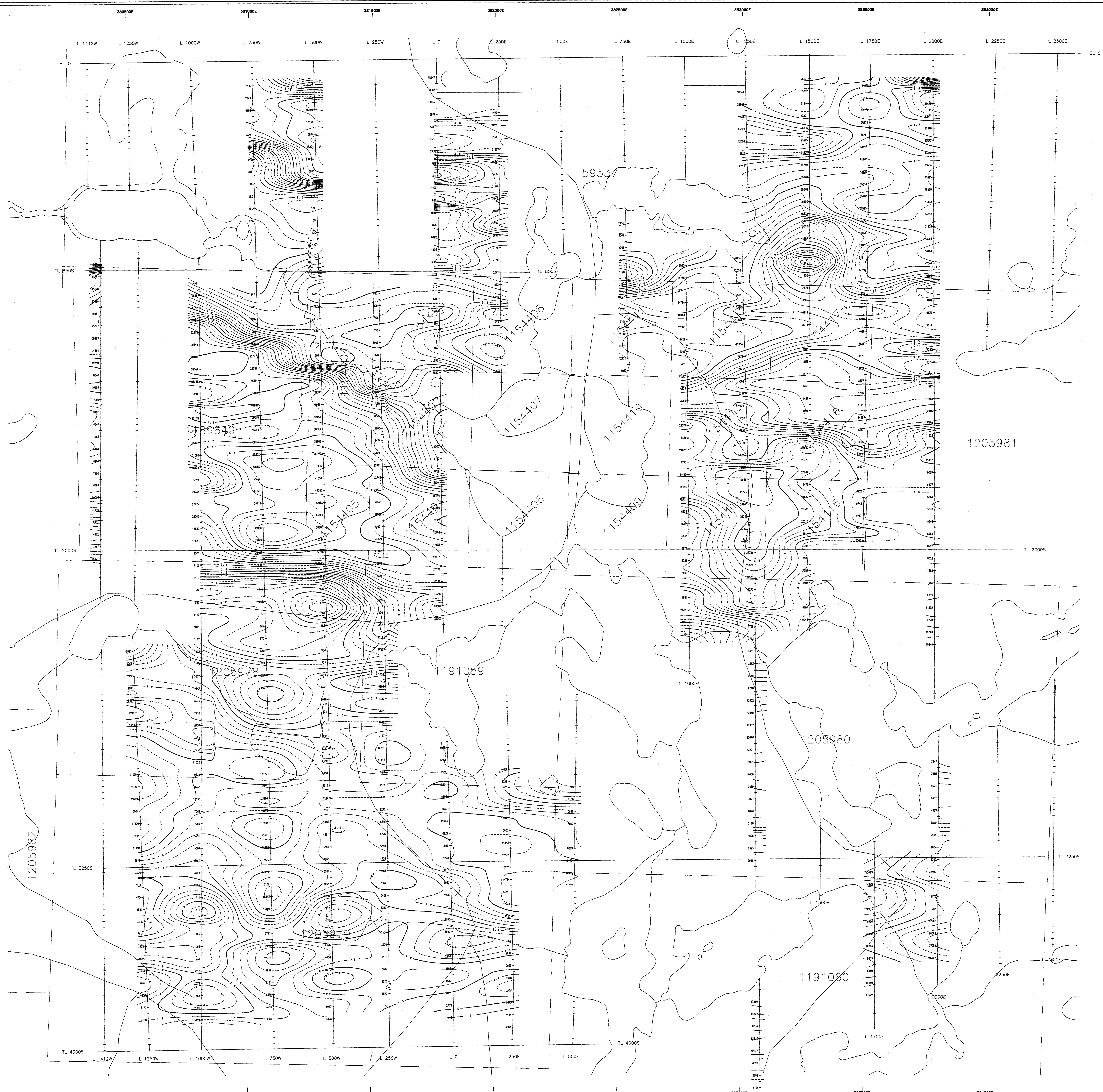
SCALE 1 : 5 000
(metres)

INMET MINING CORPORATION
SWAYZE PROPERTY

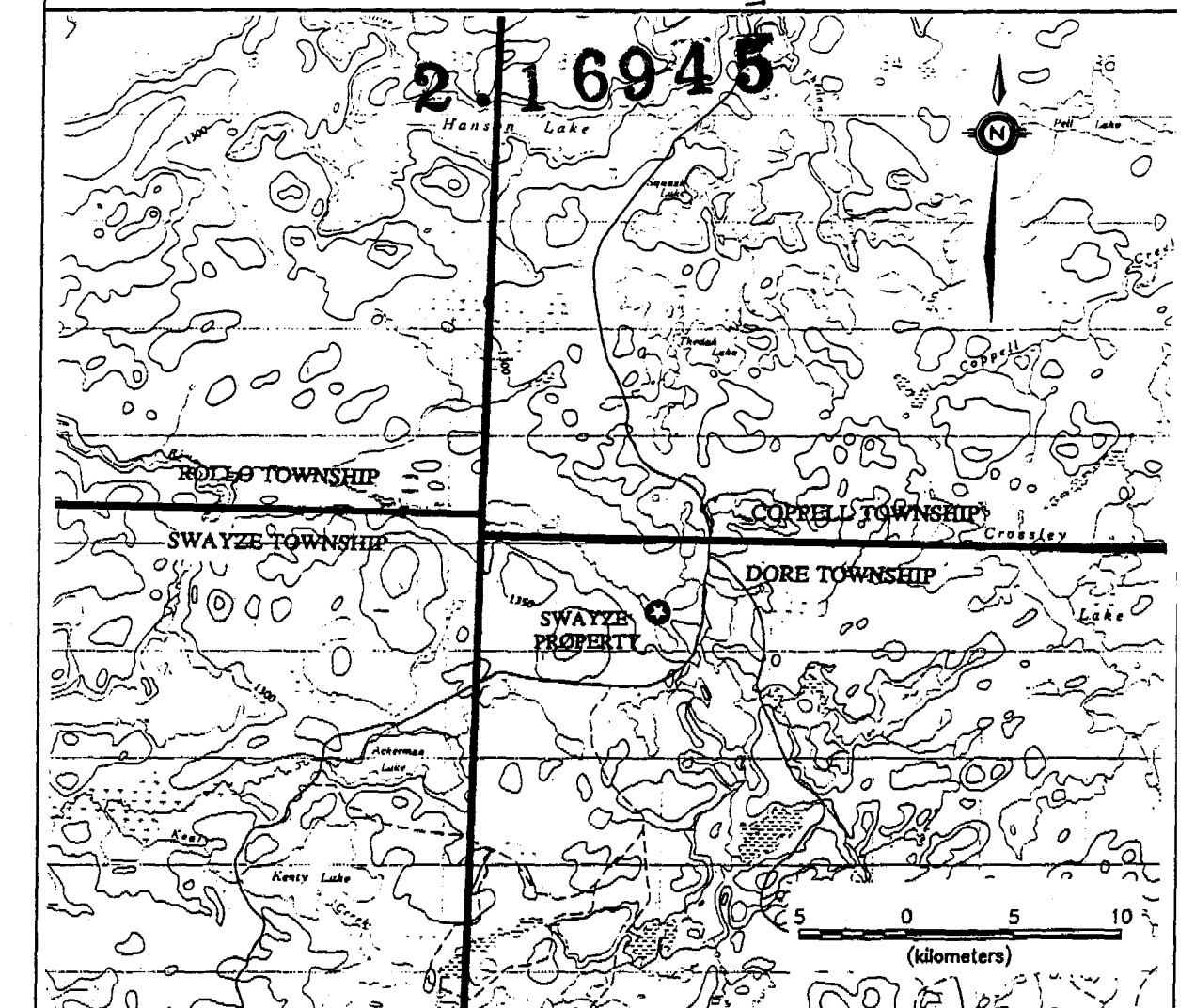
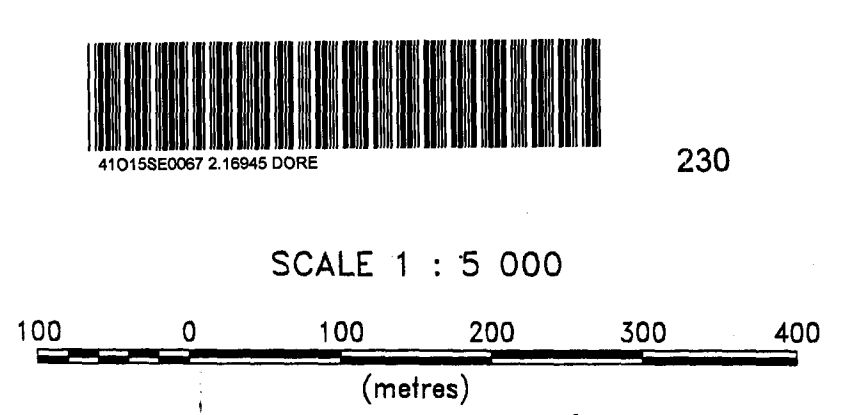
GEOPHYSICAL INTERPRETATION

VAL D'OR SAGAX INC.

Interpreted by : H. Potvin, Eng. Date: 09/96
Scale 1 : 5 000 Drawing no: 96-N008-4.0



LEGEND
CONTOUR INTERVALS (Ohm * metre)
 Logarithmic contours:
 - - - - 0.1 10, 11, 12, 15, 14, 1, 16, 18, 20, 22 ..
 - - - - 0.2 10, 12.5, 16, 20, 25, 32, 40 ..
 - - - - 0.5 10, 32, 100, 320, 1000 ..
 Electrode array: Dipole-dipole
 a = 50 m n = 1, 2, 3, 4, 5, 6
 Instruments: BRGM IP-6, PHOENIX IPT-1
 Time cycle: 2 sec.



INMET MINING CORPORATION
SWAYZE PROPERTY
INDUCED POLARIZATION SURVEY
RESISTIVITY CONTOURS (FILTER)
VAL D'OR SAGAX INC.
 Interpreted by : H. Potvin, Eng. Date: 09/96
 Scale 1 : 5 000 Drawing no: 96-N008-4.2