



INDUCED POLARIZATION  
property of  
EXPLORATION BREX INC.  
LEBEL Project  
Lebel and Morrissette Twps  
Quebec province  
June 1988

G. Lambert      R. Turcotte

*Lebel  
2.11295*

SERVICES EN LEVÉS GÉOPHYSIQUES  
GEOPHYSICAL SERVICES

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VAL D'OR (Québec)  
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32D04NW0194 2.11528 MORRISSETTE

010C

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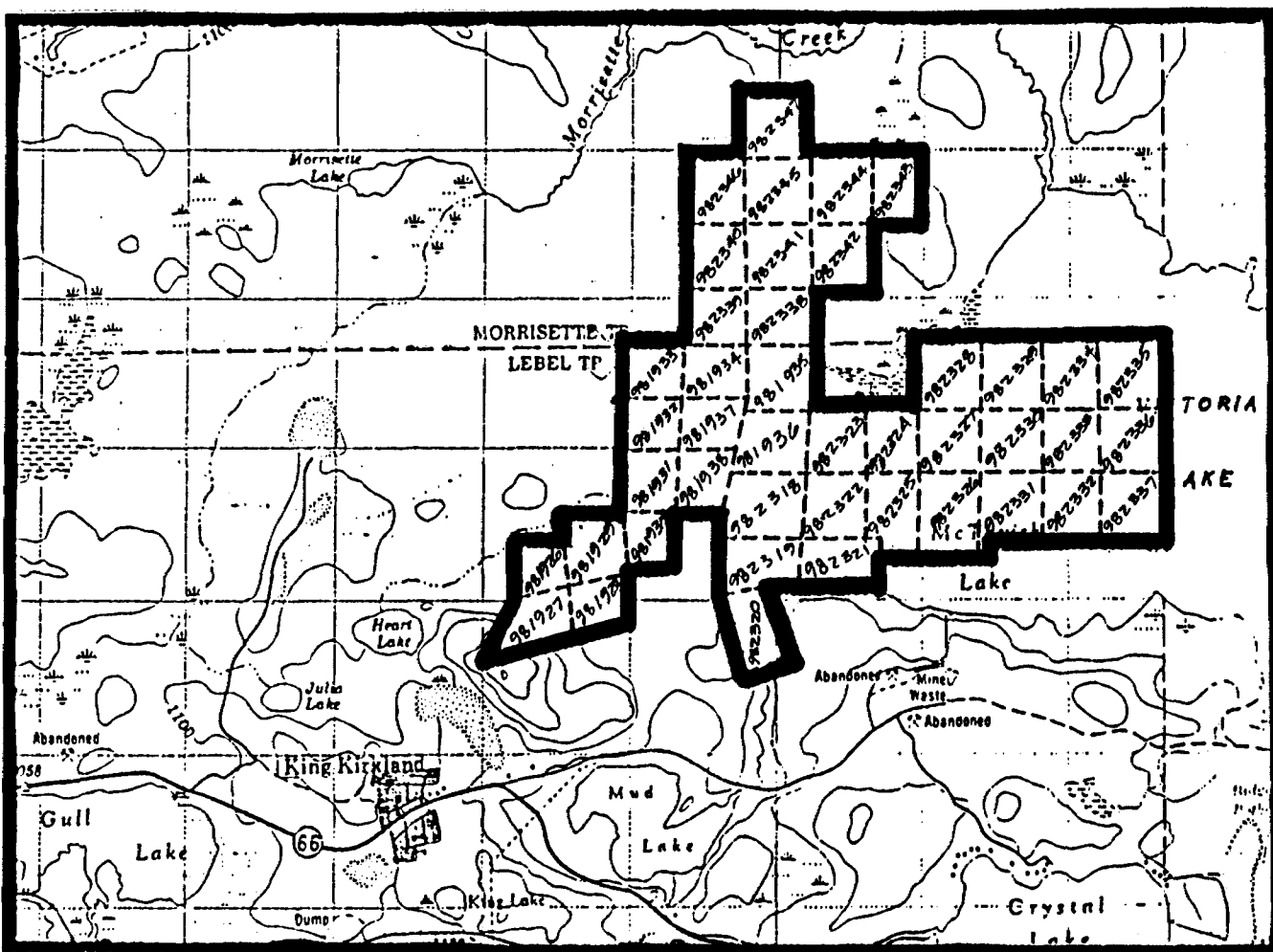
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MAPS NO.

4.1

INDUCED POLARIZATION





EXPLORATION BREX INC (LEBEL Project)

Figure #1 : Index of claims



## INTRODUCTION

In February 1988, induced polarization survey was carried out on a property owned by EXPLORATION BREX INC., (LEBEL project) in the Lebel and Morrissette twps, King Kirkland area, province of Quebec.

The geophysical survey was conducted to locate structures favorable for gold or base metal deposition.

## PROPERTY, LOCATION AND ACCESS

The property is located approximately 2 kms North-East of King Kirkland, in the Lebel and Morrissette twps, King Kirkland area, province of Quebec.

The property is accessible on the secondary road of King Kirkland.

The property claims have been registered with the Quebec Department of Natural Resources and the numbers are as follows: (see fig. # 1).

## GEOPHYSICAL WORK

An induced polarization survey was carried out on the property between February 5th to 26th, 1988.

The induced polarization survey was conducted over a total of 47.5 kms using the PHOENIX IPT-1, IPV-2 and MG-1 system.



### SURVEY SPECIFICATIONS

The geophysical survey was carried out along a network of north - south picket line cut at 100 metres intervals. The lines were chained and stations marked at 25 metres intervals.

The I.P. survey has been done with a dipole-dipole array. The electrodes separation (X) was 50 metres with measurements of N = 1 to 4.

### RESULTS AND INTERPRETATION

The resistivity data indicates large and sometimes quite sudden changes in apparent resistivity throughout the property.

The areas of high resistivity indicate thin or non-existent overburden and consequently subcrops or outcrops can be expected in those areas.

Regions of low apparent resistivity are due to either porous water-saturated bedrock which is sheared and fractured, or valleys at the bedrock surface filled with conductive overburden or sometimes a combination of both. Those straight lineaments of low resistivity are to be suspected as due to structures in the bedrock.

It is worth noting the exceptionally good agreement between the measured apparent resistivities and those interpreted from the VLF-EM survey in April 1988. This illustrates the powerful mapping ability of the VLF method.

Those areas of low resistivities may be underlain by as much as 30-35 metres of conductive overburden, upon examination of the resistivity pseudo-sections.



Polarization anomalies were detected mostly in the Eastern and Northern sectors of the property. All I.P. anomalies strike East-West or NW-SE. Most of the anomalies in the East occur under Lake Victoria.

In the Northwest, the polarizable horizon at 2300N occurs near a bedrock ridge so it may be possible to observe sulfide mineralisation at surface. The two anomalies in the North appear to coincide with zones of low resistivity.

CONCLUSION AND RECOMMENDATIONS

The areas of high resistivities should be checked for outcrops, mapped and prospected.

Stripping/trenching may be attempted over the weak I.P. anomaly at 1575N/3700E, as well as 2350N/1400E.

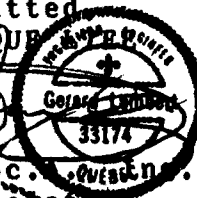
All linear resistivity lows are potential fracture zones and as such are recommended for further investigations, as are all I.P. anomalies.

Winter diamond drilling is just about the only technique that is applicable for follow-up in the East considering the presence of the Lake above the interesting geophysical targets. In the North, the polarizable horizons should be within reach of short (<100m) holes.

Respectfully submitted  
VAL D'OR GEOPHYSIQUE

By :

  
Gérard Lambert, B.Sc.  
Consulting Geophysicist



And by :

  
Robert Turcotte, T.Sc.A





CERTIFICATE

I, undersigned, Gérard Lambert, P. Eng., certify that:

I reside at 679 Murdoch ave, Rouyn-Noranda, Quebec, since 1983.

I am a graduate of Université Laval, Quebec where I have obtained a B.Sc.A. in Geological engineering in 1978.

I have been engaged in Exploration Geophysics since 1972 and have been practicing as a professional engineer since 1978.

I am a member of the Ordre des Ingénieur du Québec since 1978.

I am a member of the Quebec Prospector Association, the Prospector & Developers Association of Canada, the Society of Exploration Geophysicist, the European Association of Exploration Geophysicists and the Canadian Institute of Mining & Metallurgy.

This report is based on the information contained in the survey described. The interpretation of the data was made using methods known in the literature and based on my personal experience.

I have not received, nor do I expect to receive directly or indirectly any interest in the claims that belong to EXPLORATION BREX INC.

Rouyn-Noranda, this June 27, 1988.

  
Gérard Lambert, P. Eng.  
Consulting Geophysicist



CERTIFICATE

THIS IS TO CERTIFY THAT:

I am a resident of Val d'Or, province de Quebec, since 1977.

I am a technologist graduated from "Collège du Nord-Ouest", Rouyn, Quebec in 1977.

I have been actively engaged in geophysical exploration since 1977 and have acquired a wide range of experiences in geophysical methods and techniques.

I am a member of "Corporation professionnelle des technologues des sciences appliquées du Québec" and also a member of the Quebec prospectors association and of the Canadian Institute of Mining and Metallurgy.

I do not hold nor do I expect to receive an interest of any kind in these claims held by EXPLORATION BREX INC.

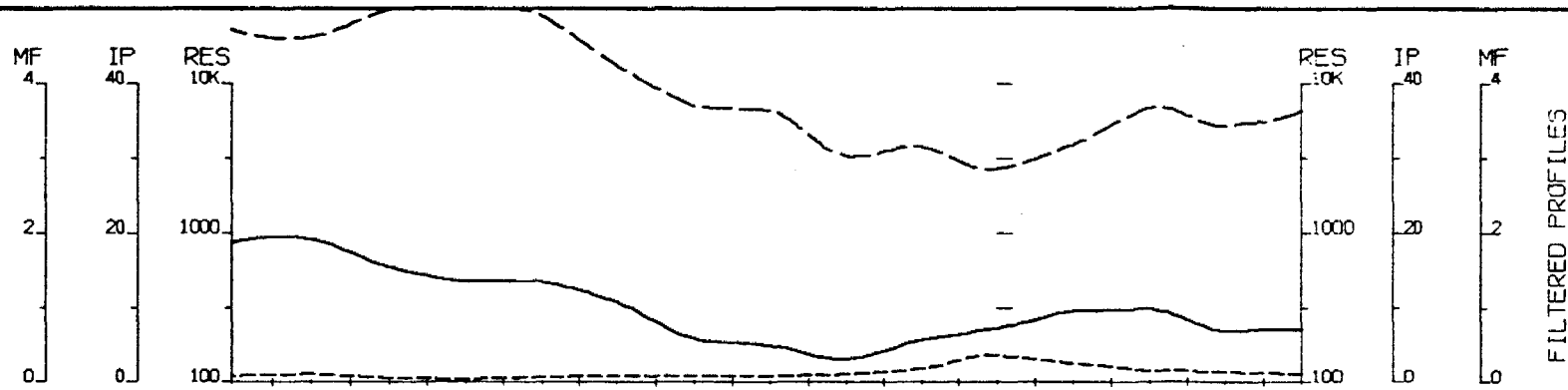
Signed in Val d'Or, this June 27, 1988.

By:

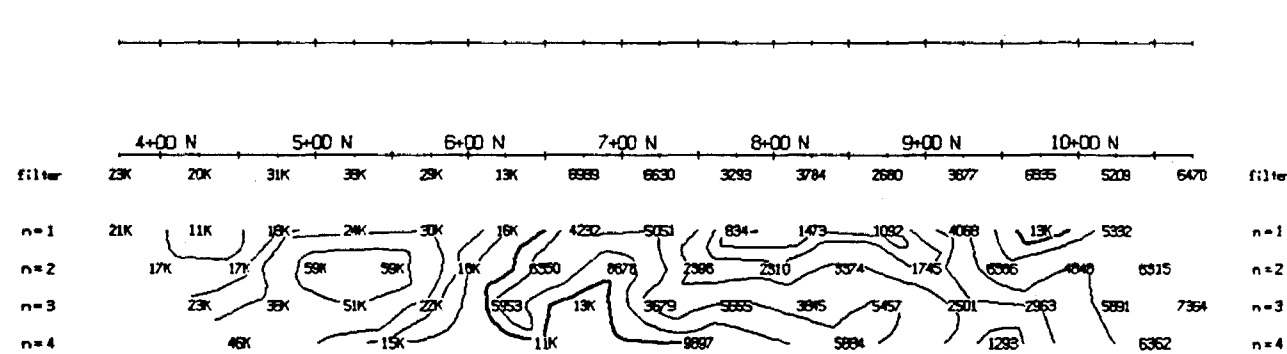
  
Robert Turcotte, M.Sc.A





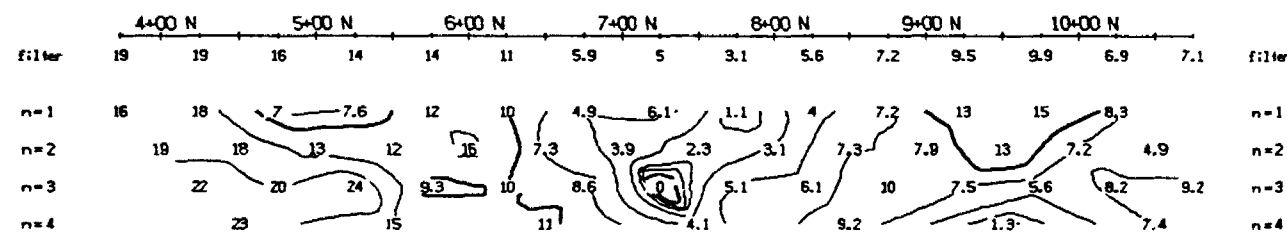


FILTERED PROFILES



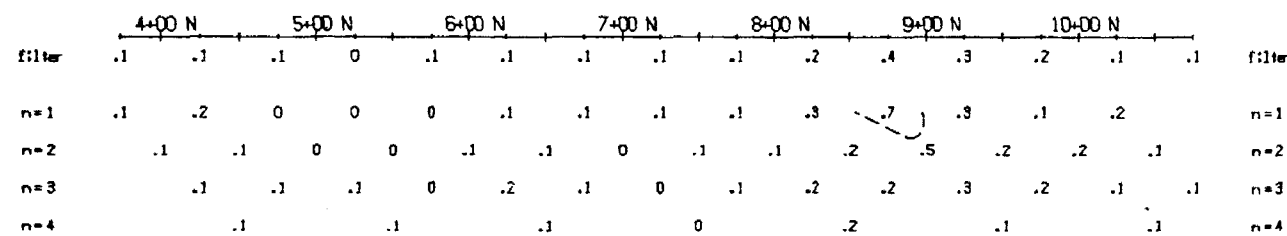
TOPOGRAPHY

RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

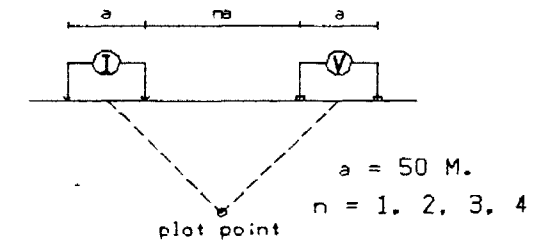
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

### Line 4+00 E

Dipole-Dipole Array



Filtered Profiles

Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		** *

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IFT1  
Frequency: 1 Hz  
Operator: John Marsh

### INTERPRETATION

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

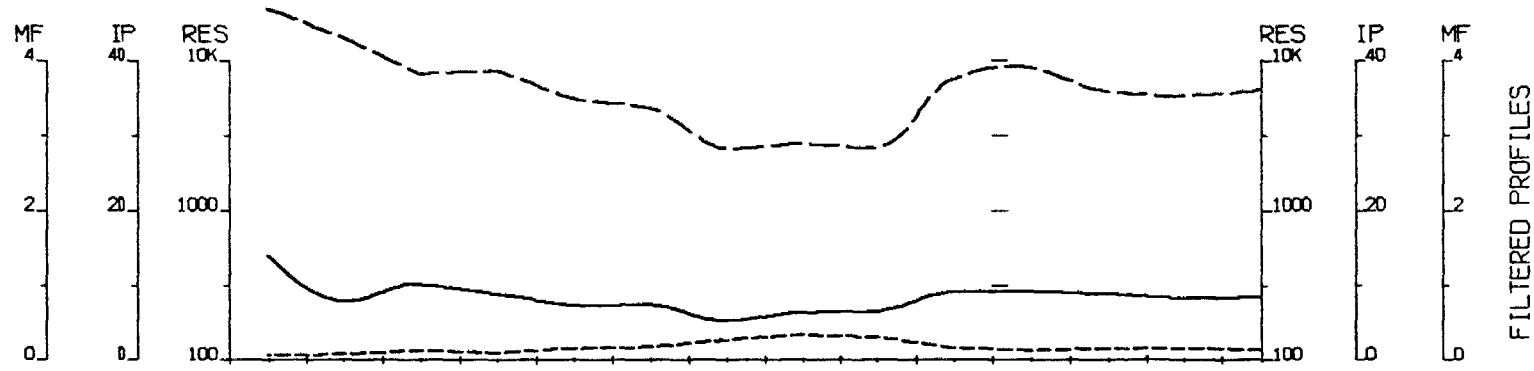
Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

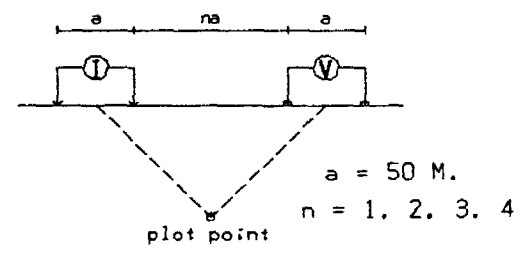
VAL D'OR GEOPHYSIQUE LTEE



FILTERED PROFILES

### Line 5+00 E

Dipole-Dipole Array



### Filtered Profiles

Resistivity  filter \*

Polarization  \*\*

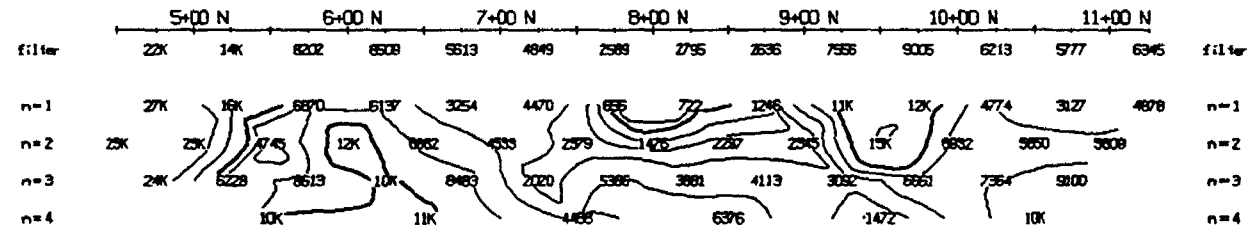
M. Factor  \*\*\*

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

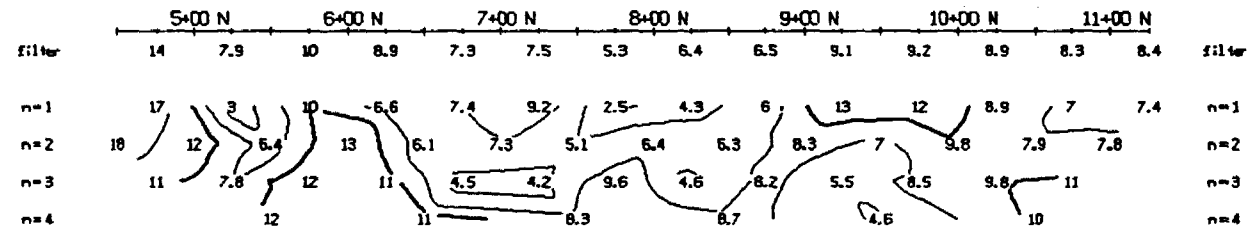
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 Frequency: 1 Hz  
 Operator: John Marsh

### INTERPRETATION

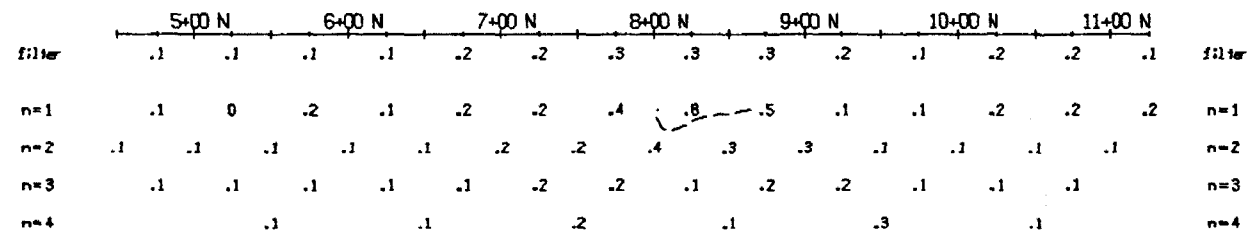
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RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)



INTERPRETATION

METAL FACTOR  
(ip/res \* 100)

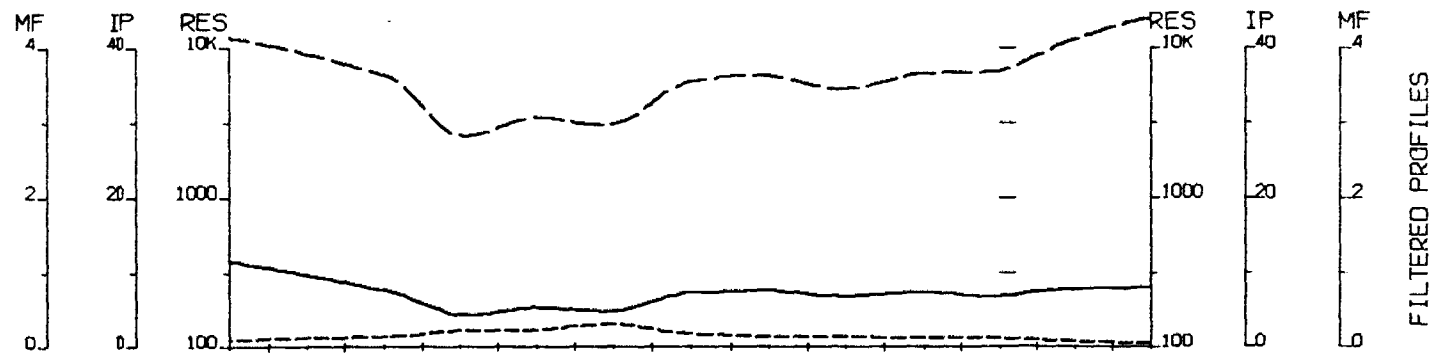
### Induced Polarization Survey

EXPLORATION BREX INC.

Label project  
 Label township

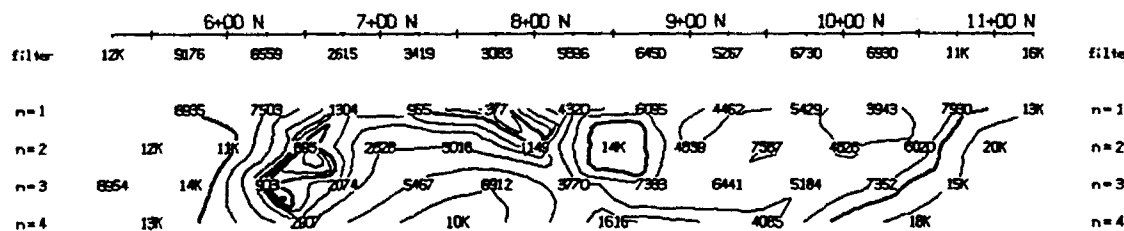
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 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

### VAL D'OR GEOPHYSIQUE LTEE



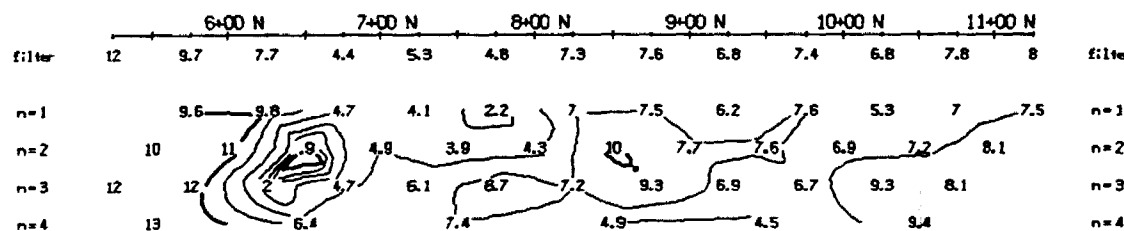
FILTERED PROFILES

TOPOGRAPHY



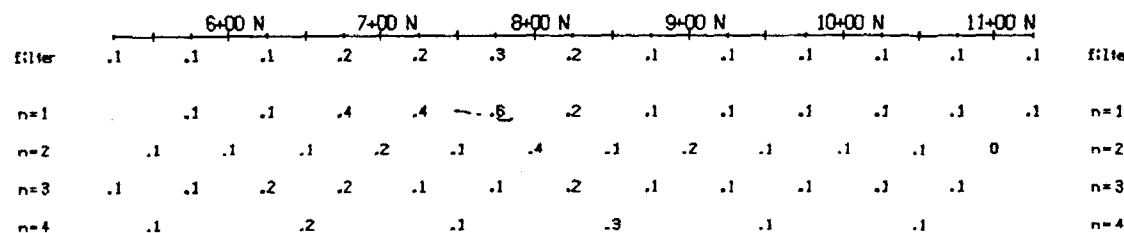
RESISTIVITY

(ohm-n)



PHASE

(milli-rad)

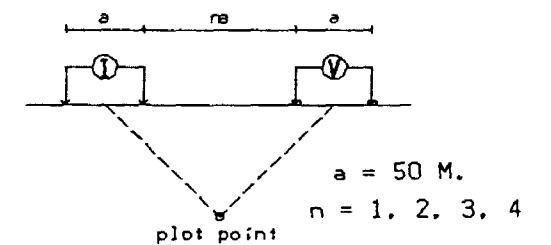


INTERPRETATION

METAL FACTOR  
(ip/res \* 100)

### Line 7+00 E

Dipole-Dipole Array



Filtered Profiles

Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

#### INTERPRETATION

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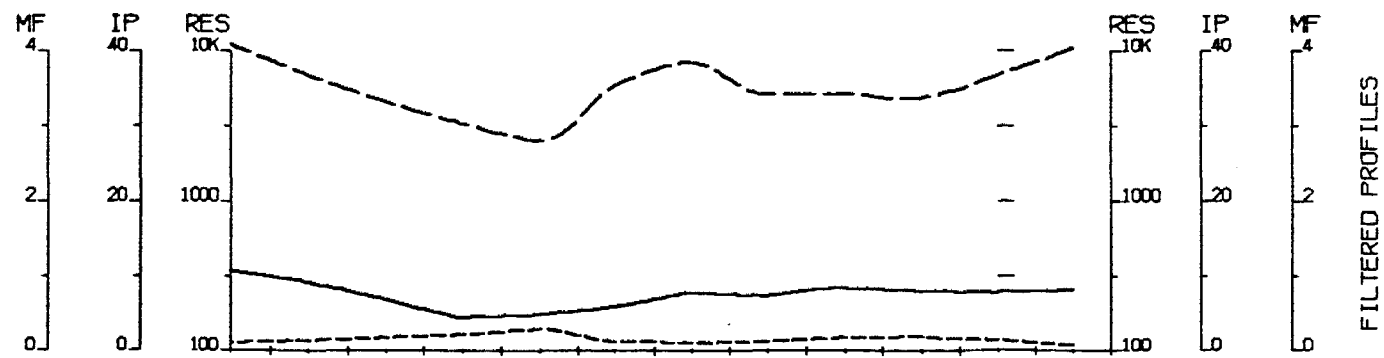
Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

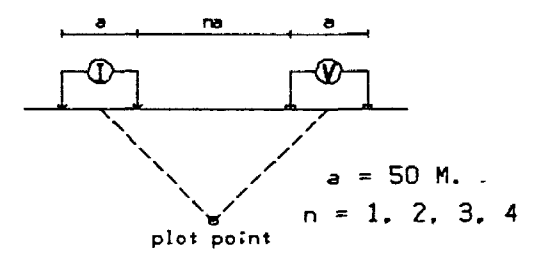
VAL D'OR GEOPHYSIQUE LTEE



FILTERED PROFILES

### Line 8+00 E

Dipole-Dipole Array



### Filtered Profiles

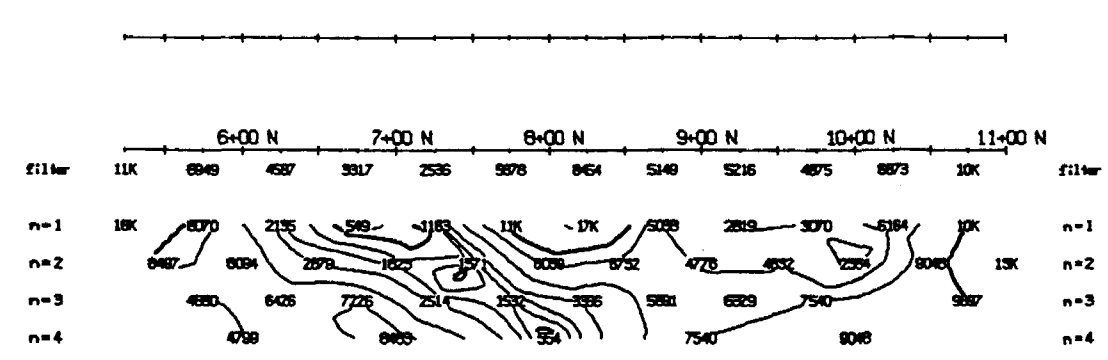
Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: John Marsh

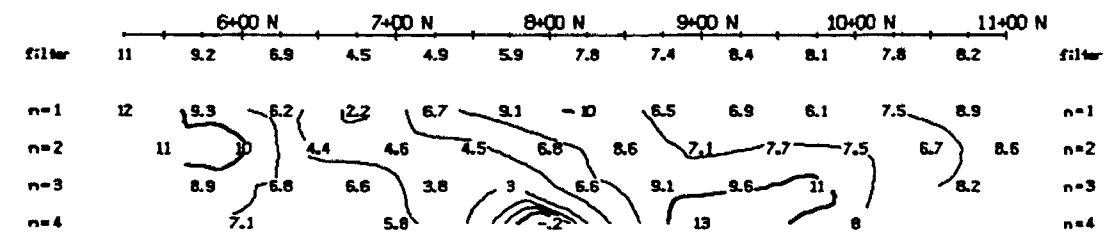
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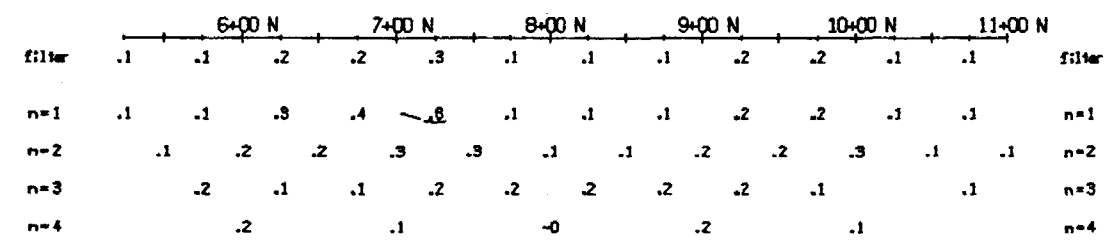
TOPOGRAPHY

RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

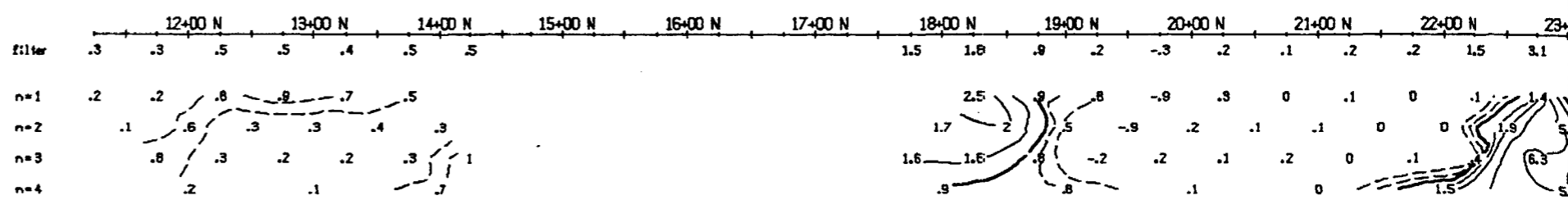
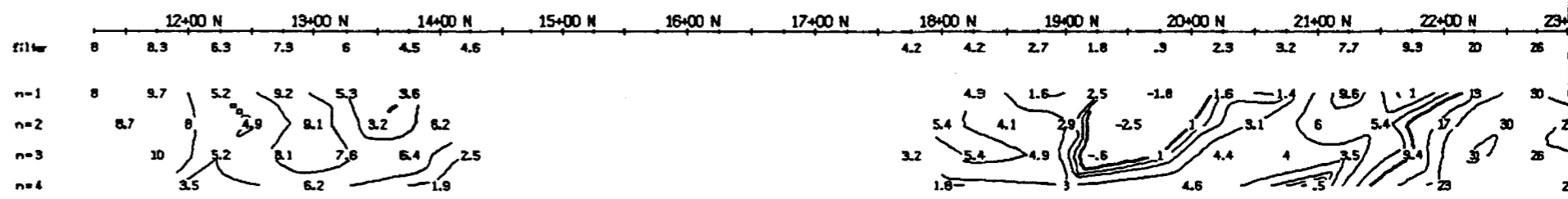
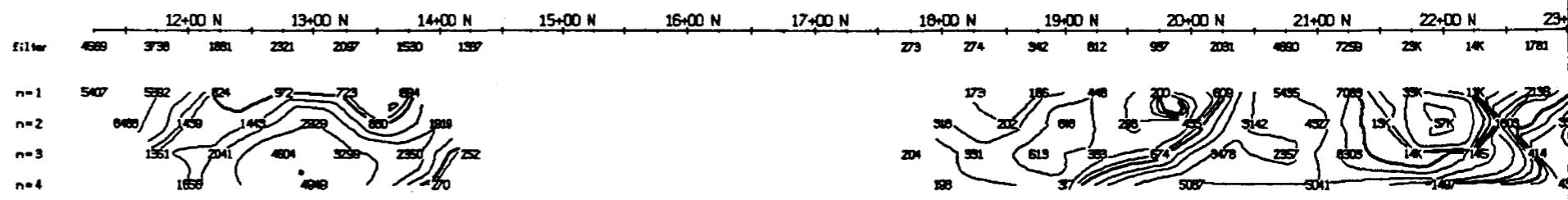
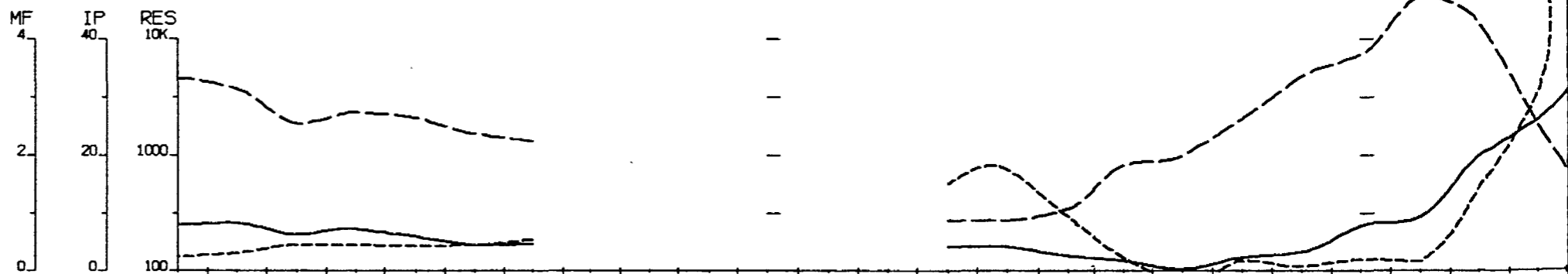
### Induced Polarization Survey

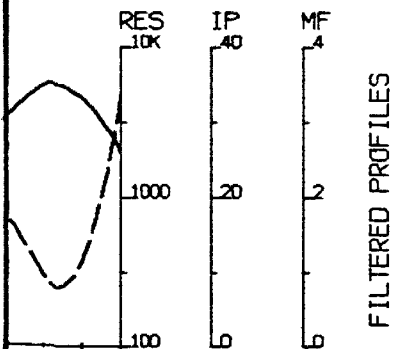
EXPLORATION BREX INC.

Label project  
 Label township

Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

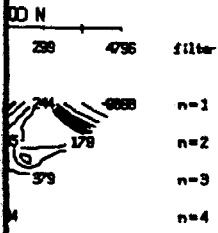
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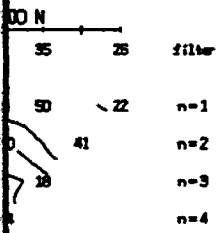


FILTERED PROFILES

TOPOGRAPHY

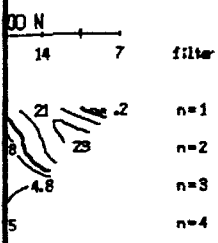


RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

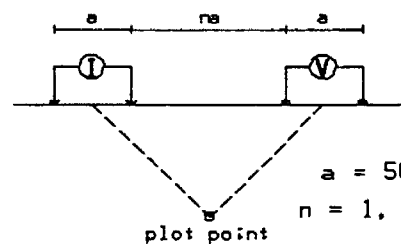
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

## Line 11+00 E

Dipole-Dipole Array



Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

### INTERPRETATION

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## Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

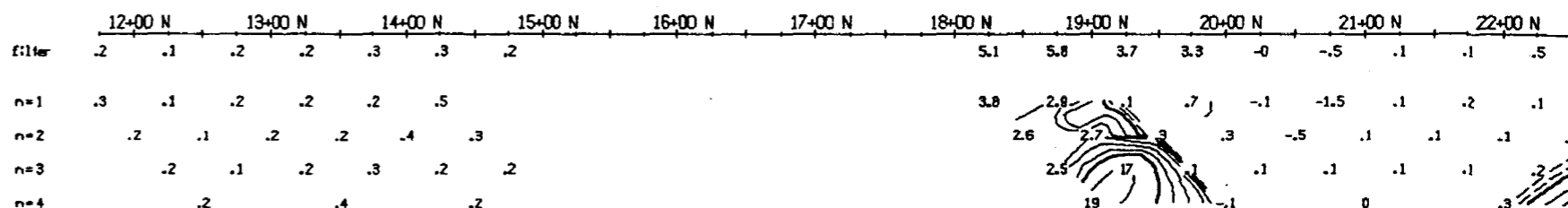
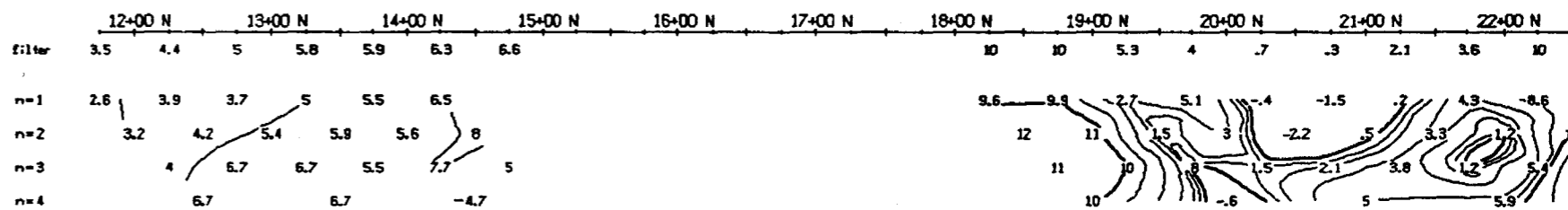
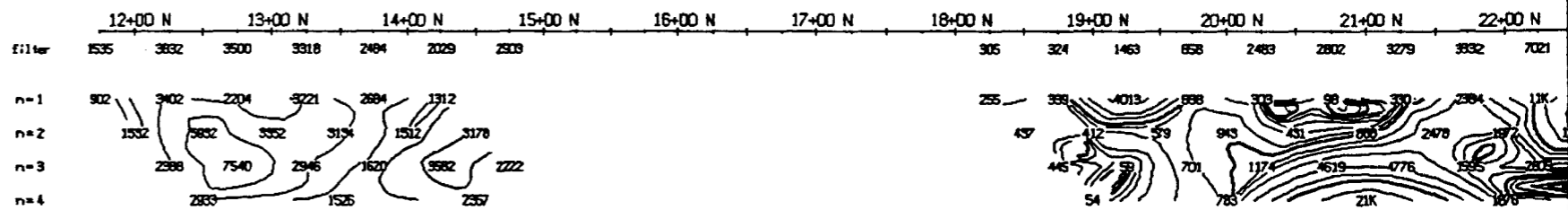
## VAL D'OR GEOPHYSIQUE LTEE

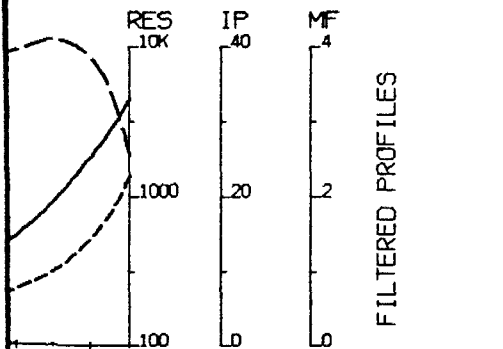
MF  
4  
2  
0

IP  
40  
20  
0

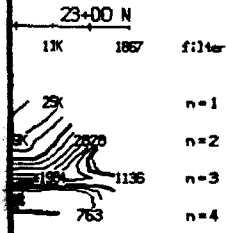
RES  
10K  
1000  
100  
0

CREEK

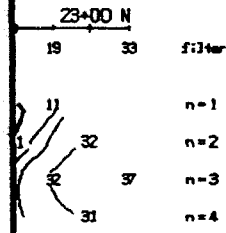




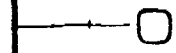
TOPOGRAPHY



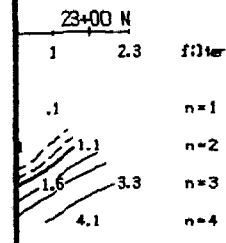
RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)



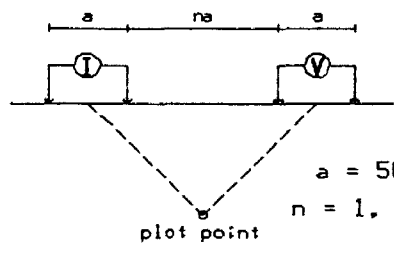
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

Line 13+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

Filtered Profiles

Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

INTERPRETATION

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Induced Polarization Survey

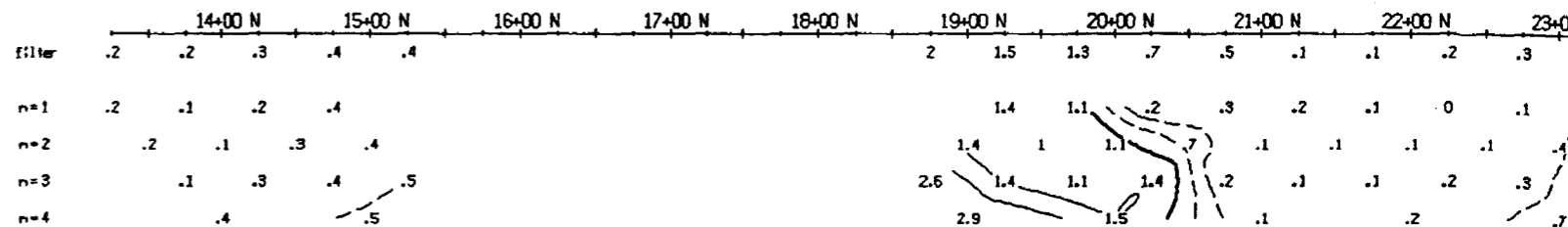
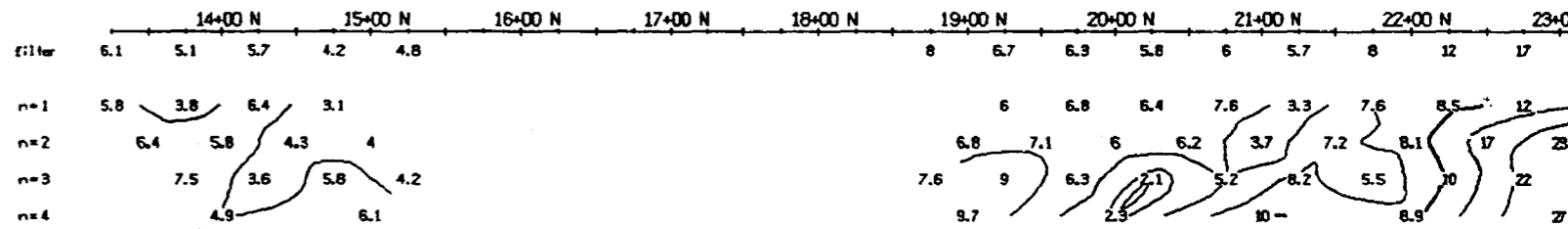
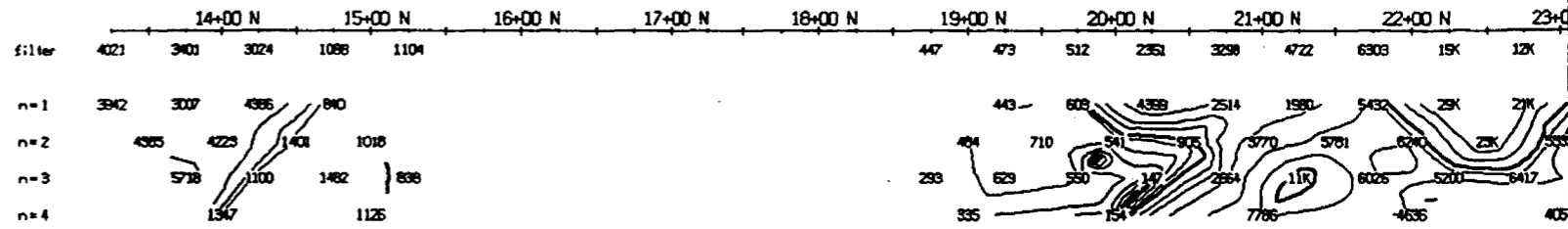
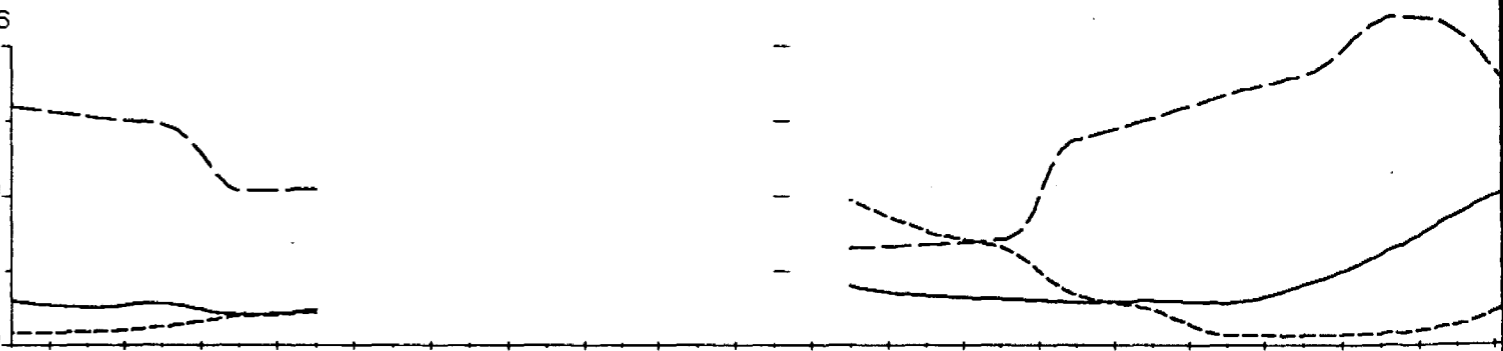
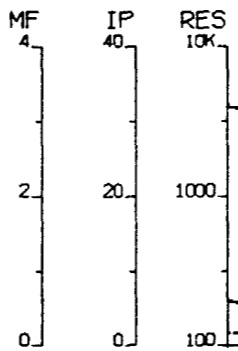
EXPLORATION BREX INC.

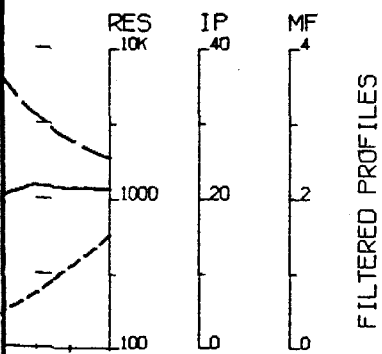
Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

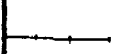
VAL D'OR GEOPHYSIQUE LTEE



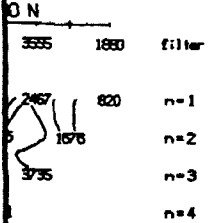




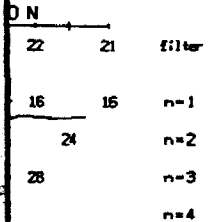
FILTERED PROFILES



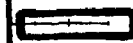
TOPOGRAPHY



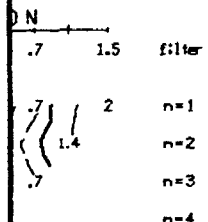
RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)



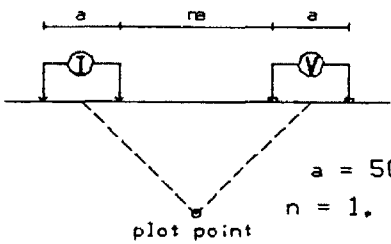
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

# Line 14+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

## INTERPRETATION

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

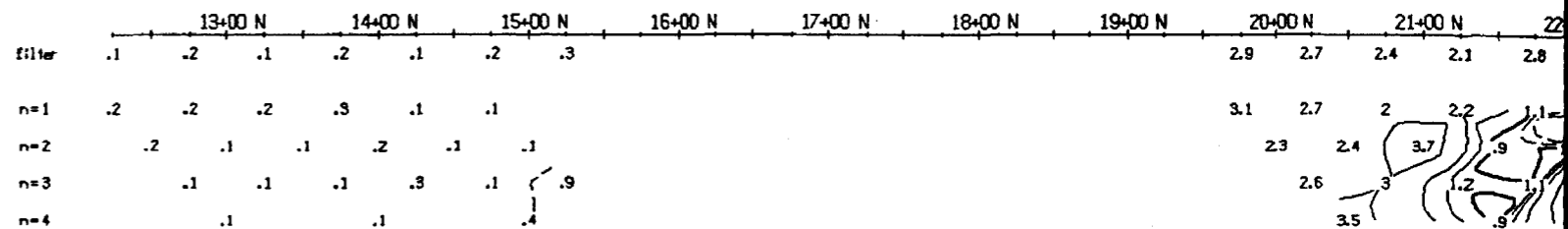
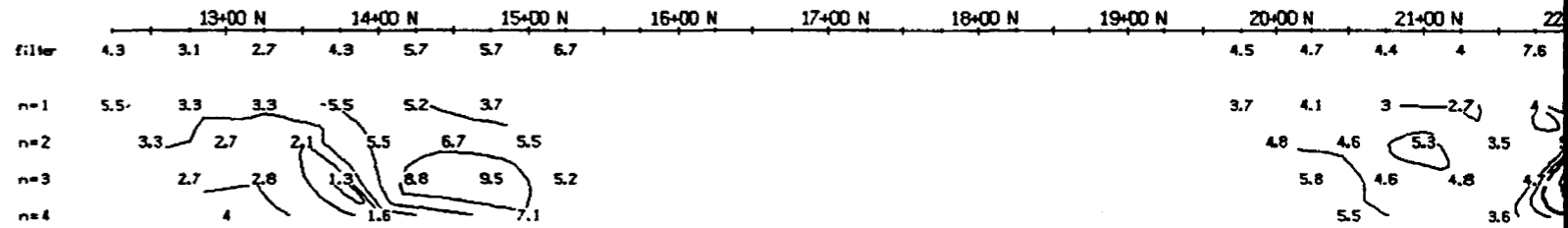
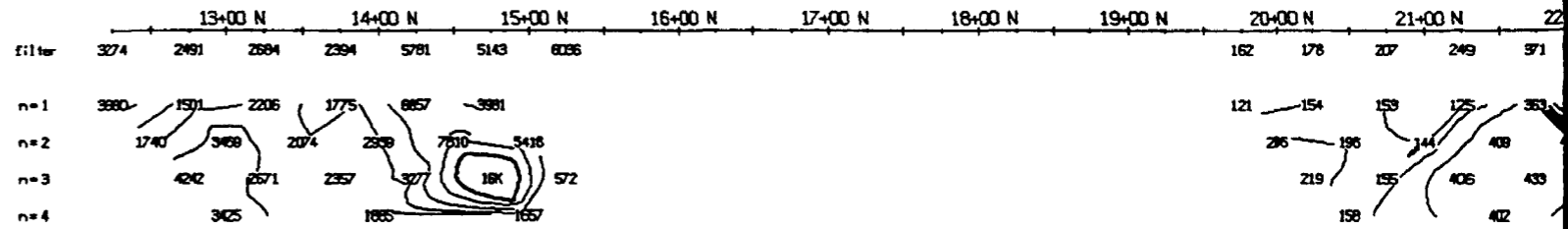
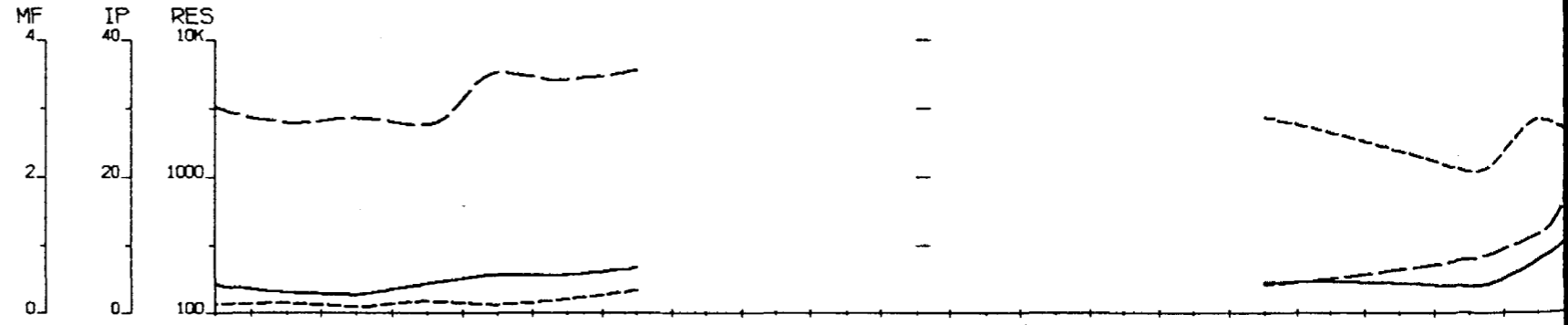
## Induced Polarization Survey

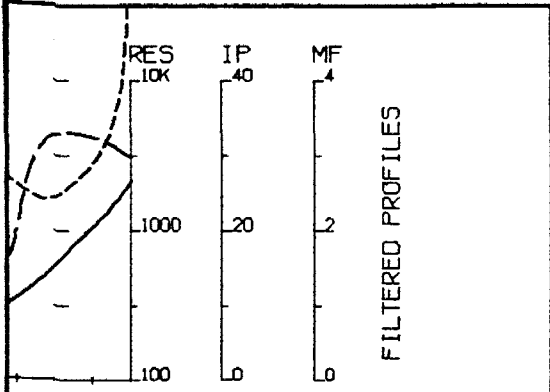
EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

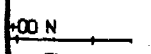
VAL D'OR GEOPHYSIQUE LTEE





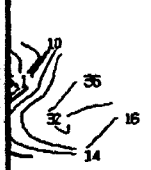
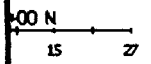
FILTERED PROFILES

TOPOGRAPHY



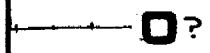
filter  
n=1  
n=2  
n=3  
n=4

RESISTIVITY  
(ohm-m)

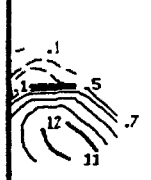
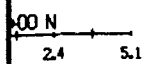


filter  
n=1  
n=2  
n=3  
n=4

PHASE  
(milli-rad)



INTERPRETATION

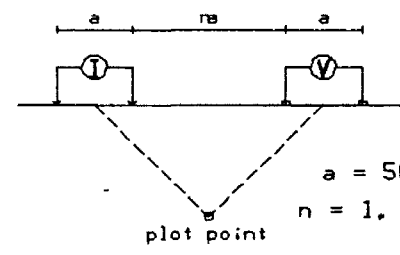


filter  
n=1  
n=2  
n=3  
n=4

METAL FACTOR  
(ip/res \* 100)

## Line 16+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

### Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

### INTERPRETATION

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

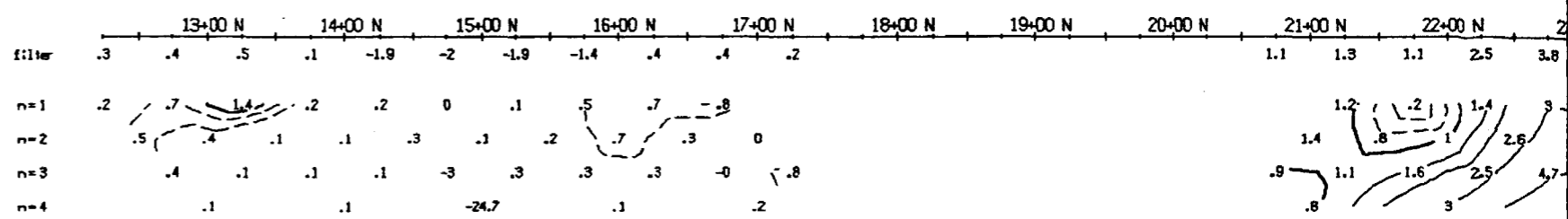
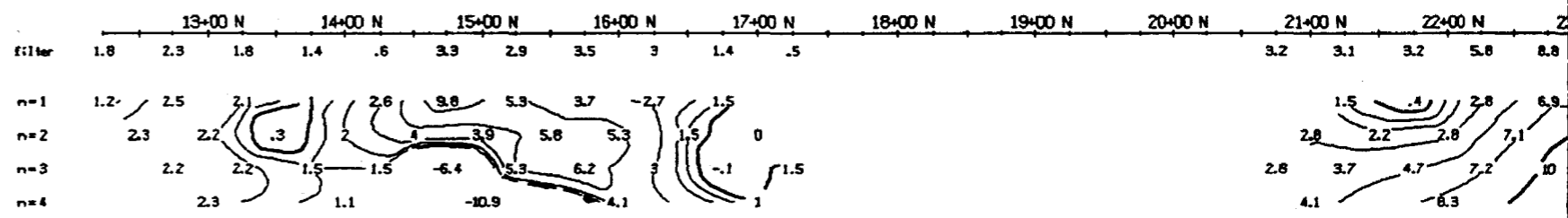
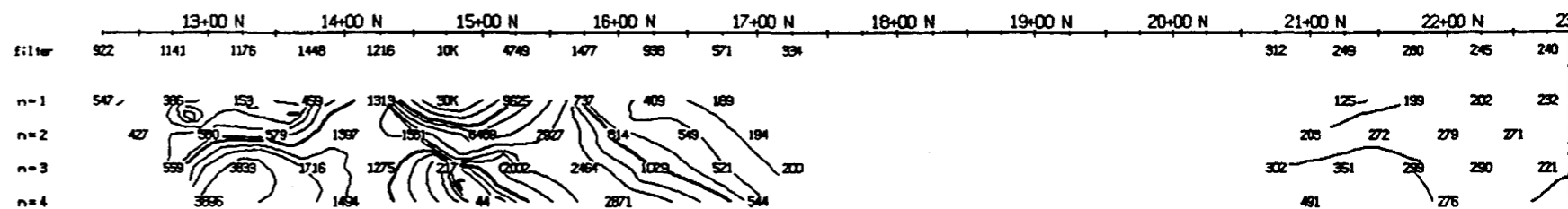
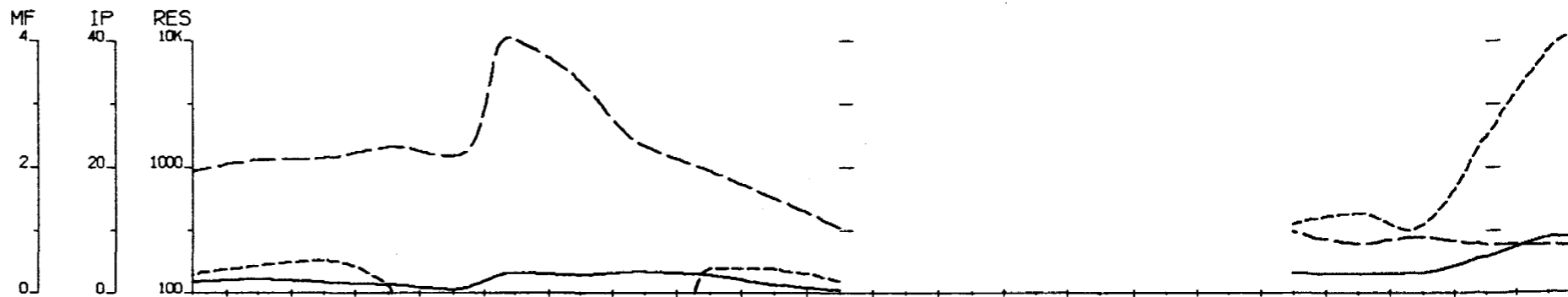
## Induced Polarization Survey

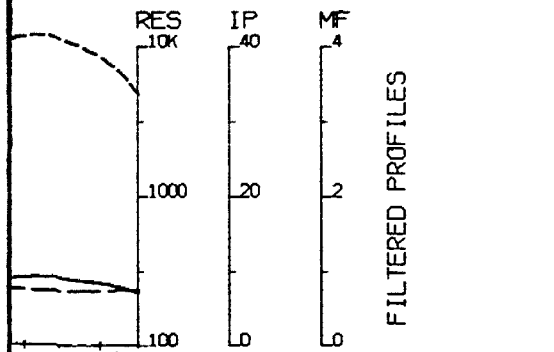
EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

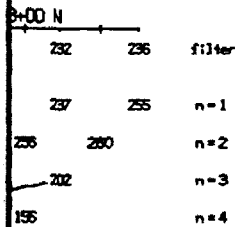
## VAL D'OR GEOPHYSIQUE LTEE



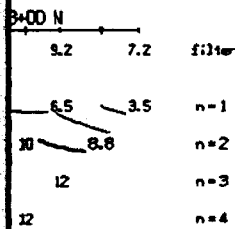


FILTERED PROFILES

TOPOGRAPHY



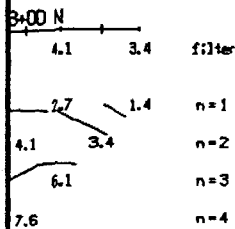
RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)



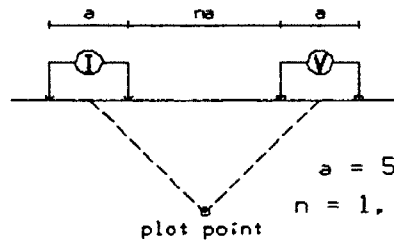
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

## Line 17+00 E

Dipole-Dipole Array



Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

### INTERPRETATION

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

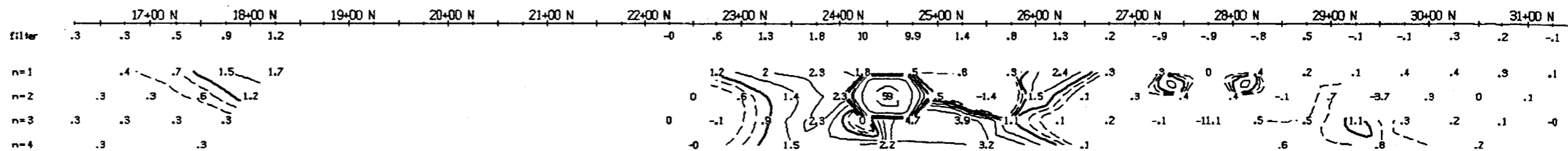
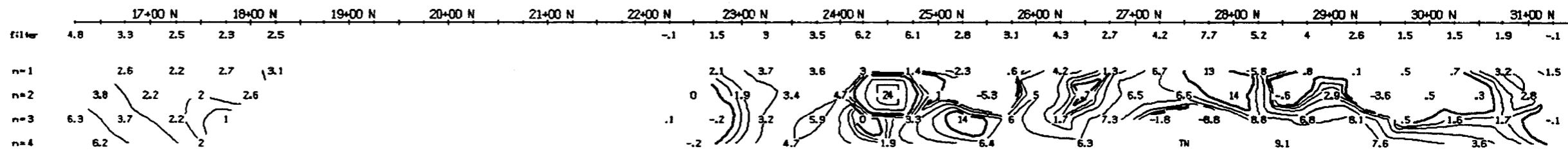
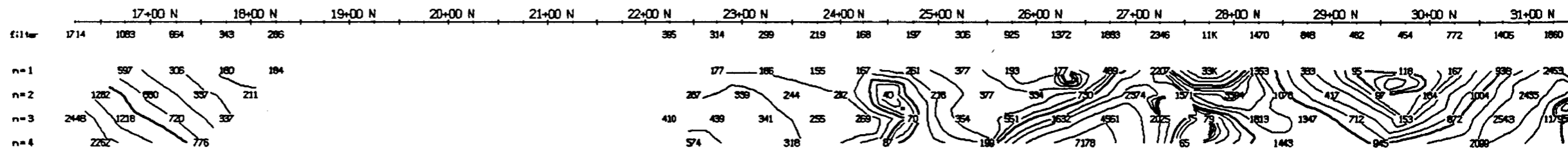
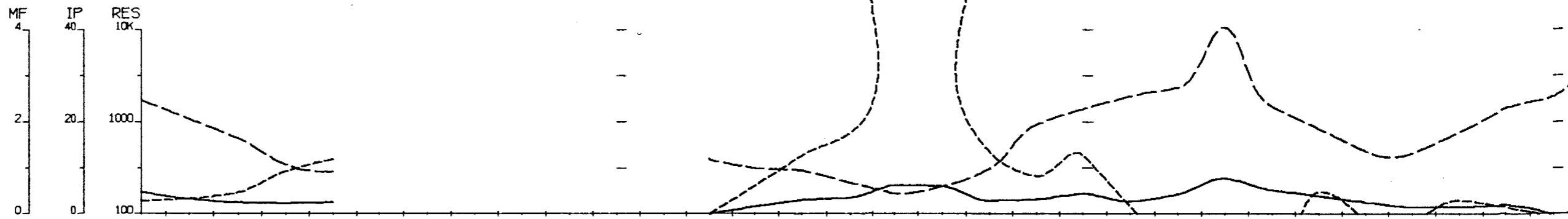
## Induced Polarization Survey

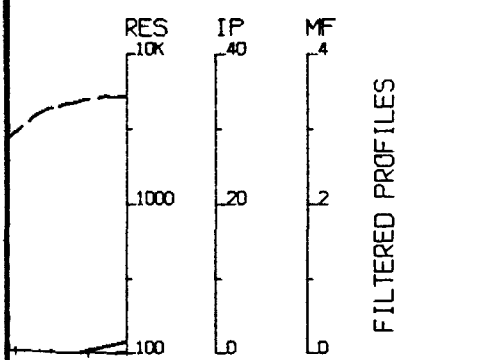
EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

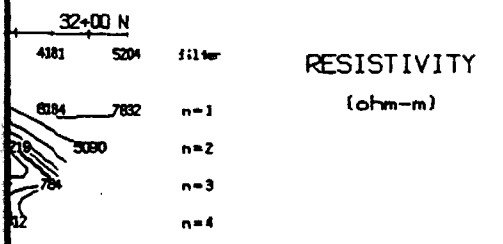
VAL D'OR GEOPHYSIQUE LTEE



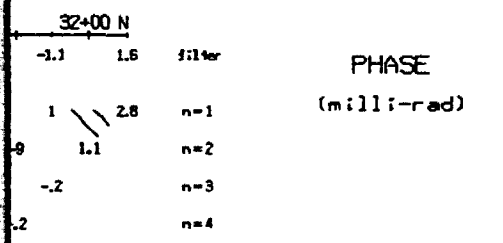


FILTERED PROFILES

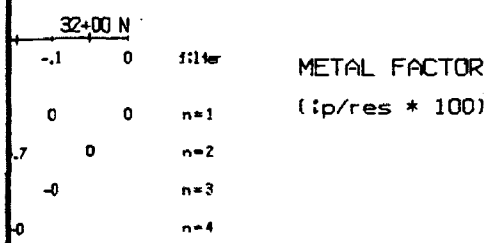
TOPOGRAPHY



RESISTIVITY  
(ohm-m)



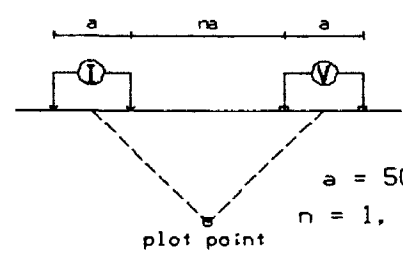
PHASE  
(milli-rad)



METAL FACTOR  
(ip/res \* 100)

## Line 19+00 E

Dipole-Dipole Array



$a = 50 \text{ M.}$   
 $n = 1, 2, 3, 4$

### Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

### INTERPRETATION

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

## Induced Polarization Survey

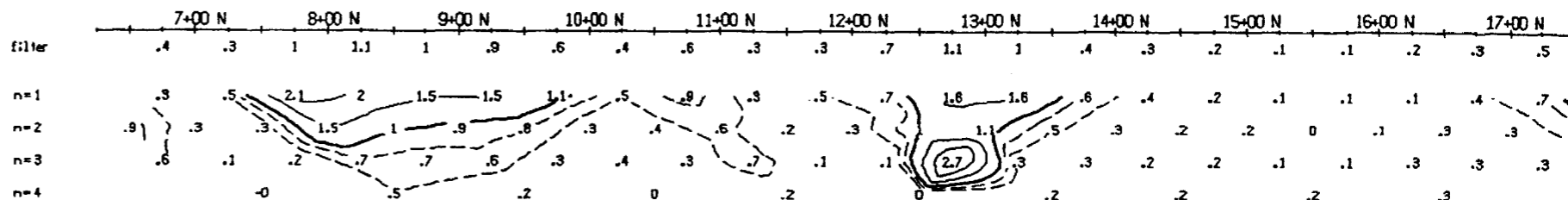
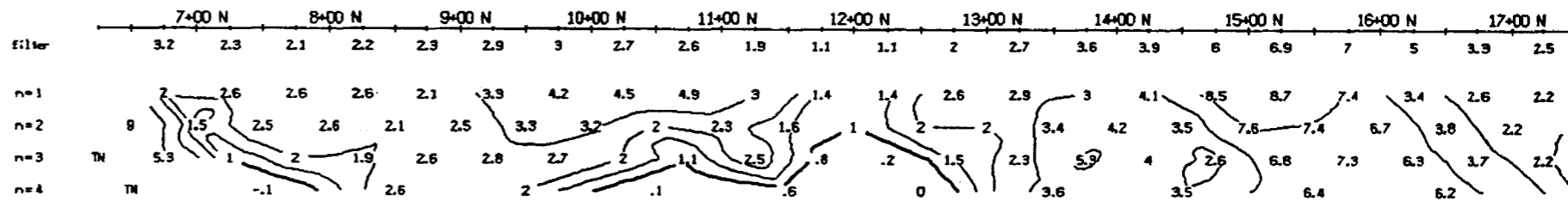
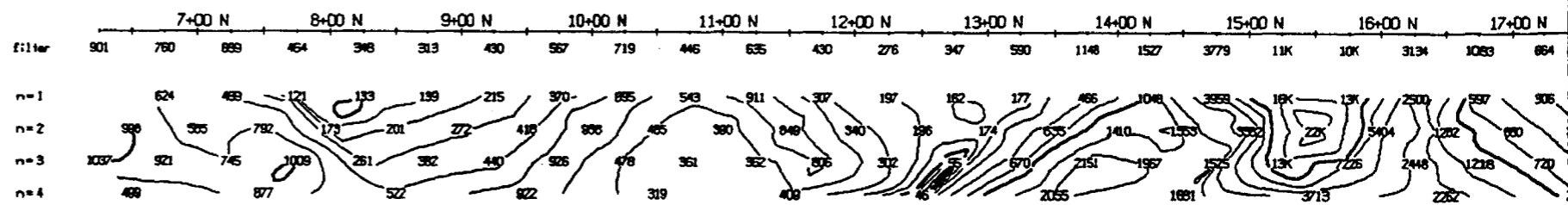
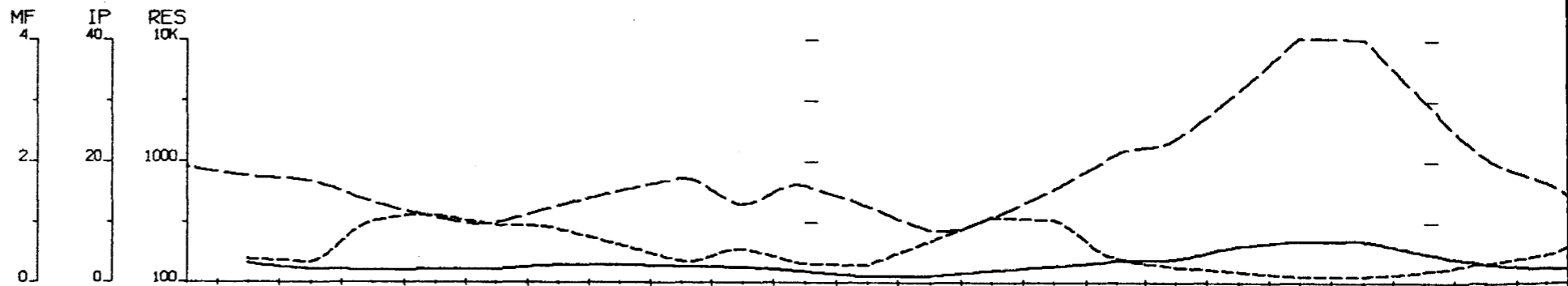
EXPLORATION BREX INC.

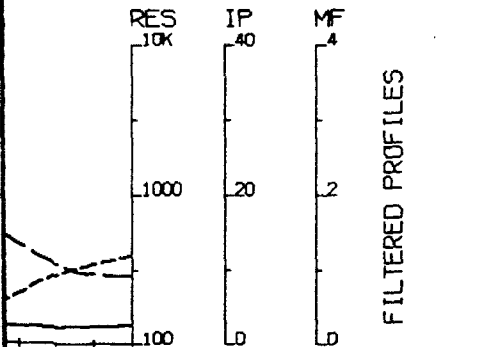
Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

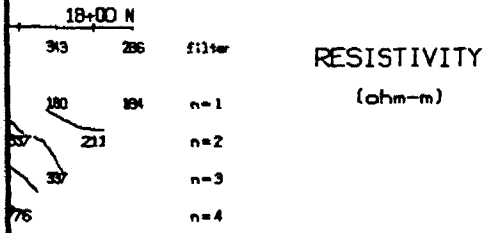
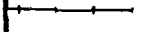
## VAL D'OR GEOPHYSIQUE LTEE



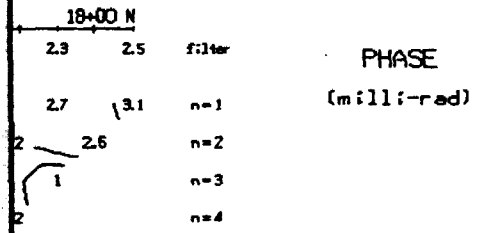




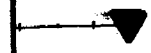
TOPOGRAPHY



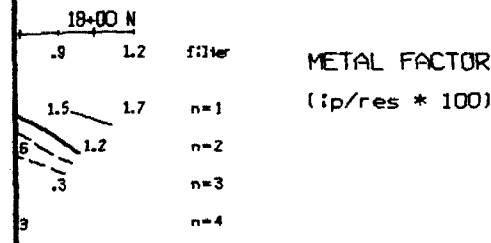
RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)



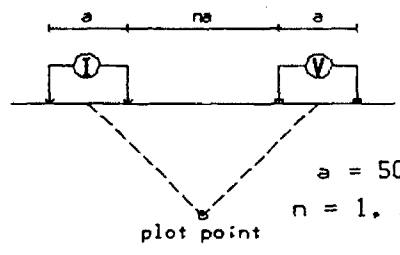
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

Line 19+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

Filtered Profiles

Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

INTERPRETATION

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

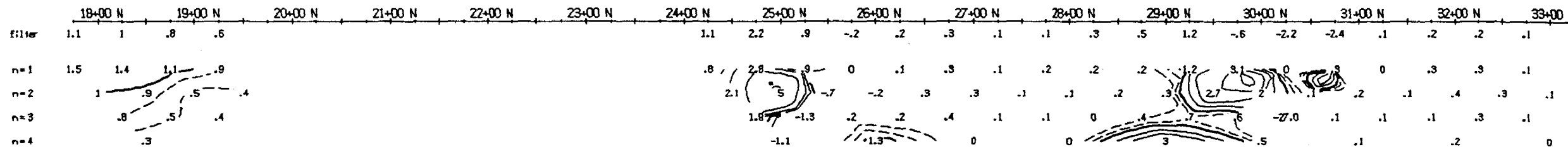
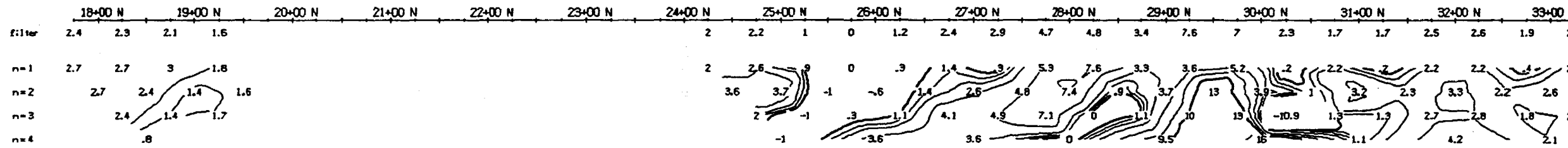
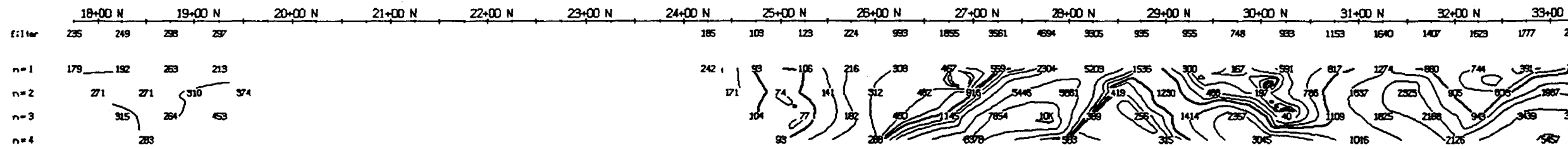
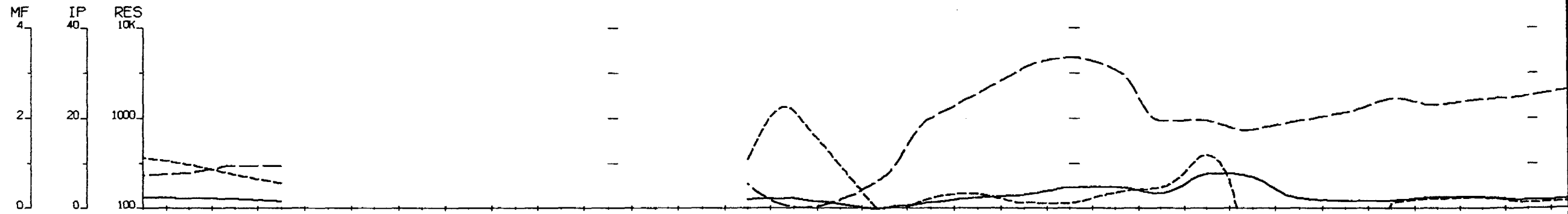
Induced Polarization Survey

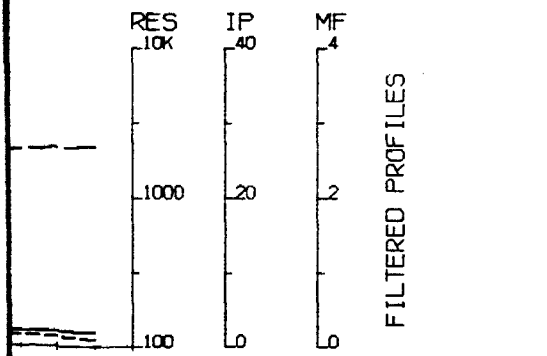
EXPLORATION BREX INC.

Lebel project  
Lebel township

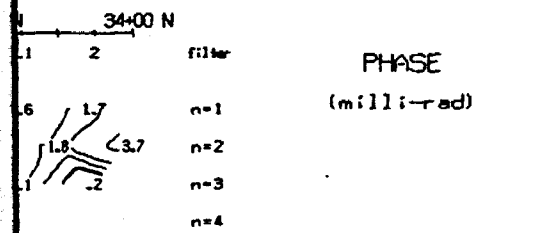
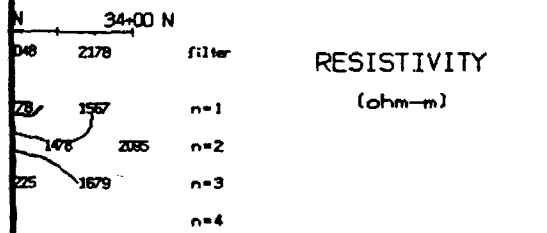
Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

VAL D'OR GEOPHYSIQUE LTEE

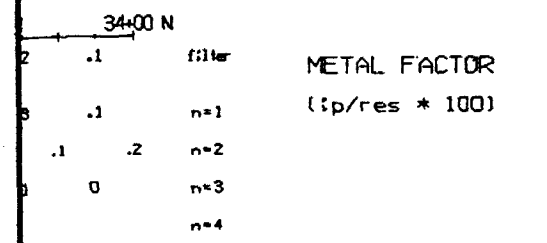




TOPOGRAPHY

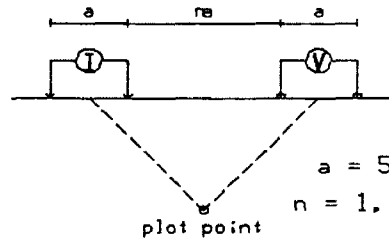


INTERPRETATION



# Line 20+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

## INTERPRETATION

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

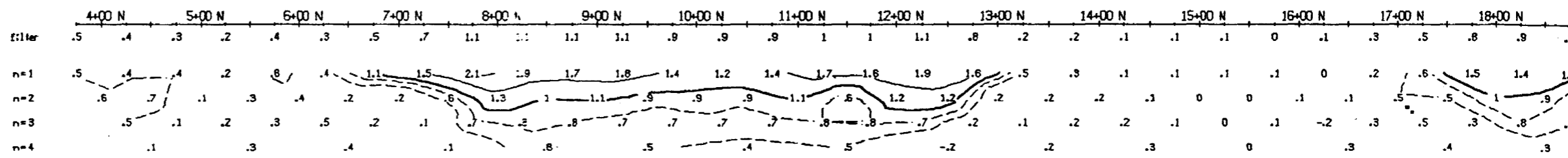
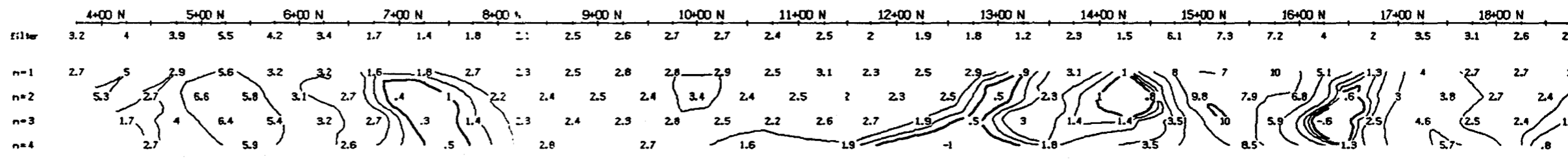
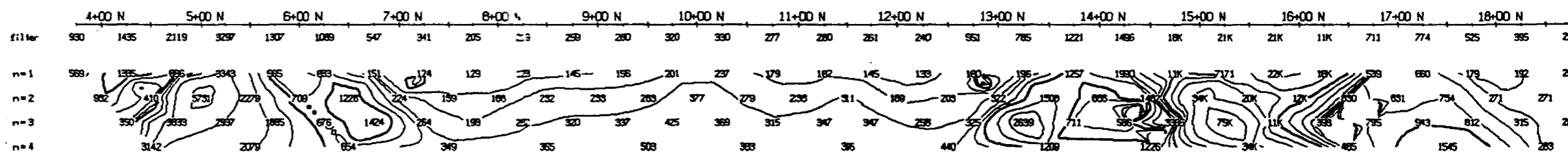
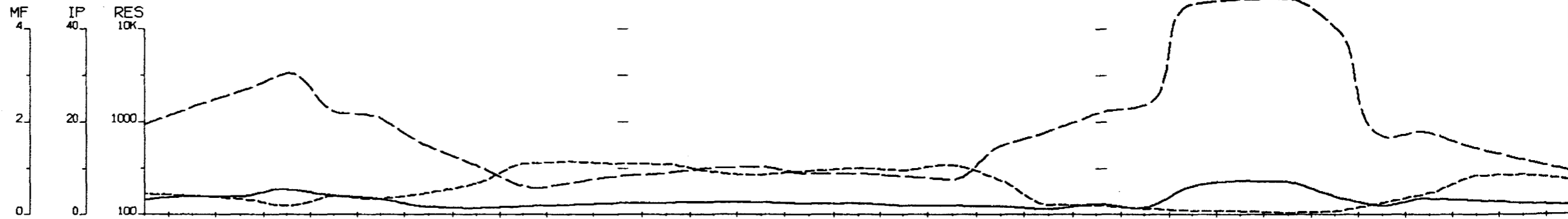
## Induced Polarization Survey

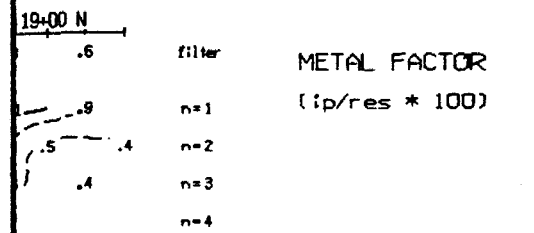
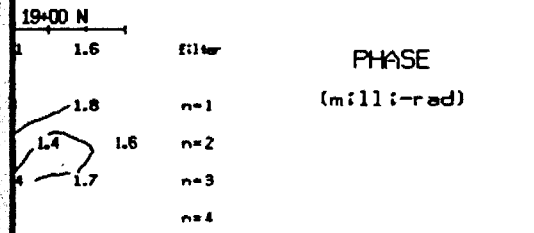
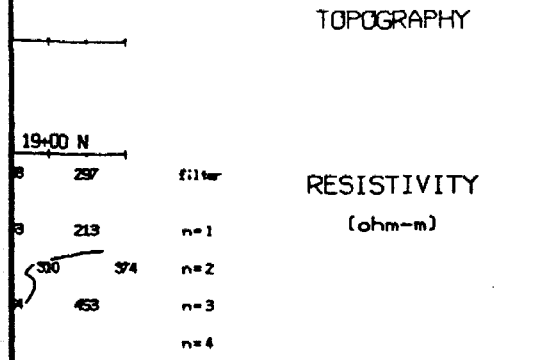
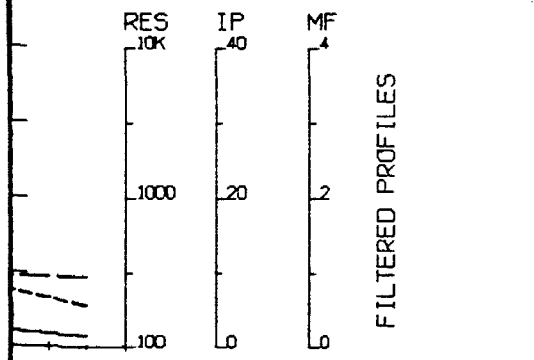
EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

VAL D'OR GEOPHYSIQUE LTEE





TOPOGRAPHY

RESISTIVITY  
(ohm-m)

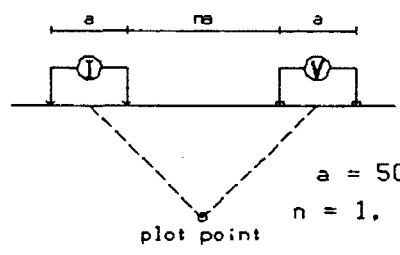
PHASE  
(milli-rad)

INTERPRETATION

METAL FACTOR  
(ip/res \* 100)

# Line 20+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

## INTERPRETATION

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

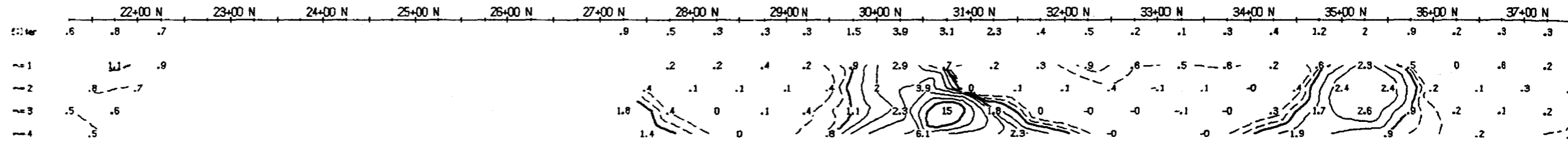
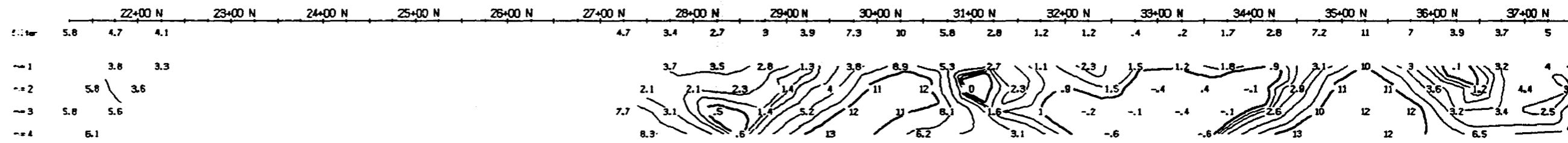
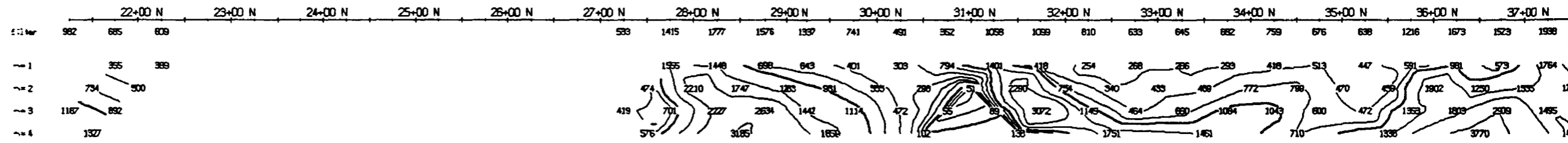
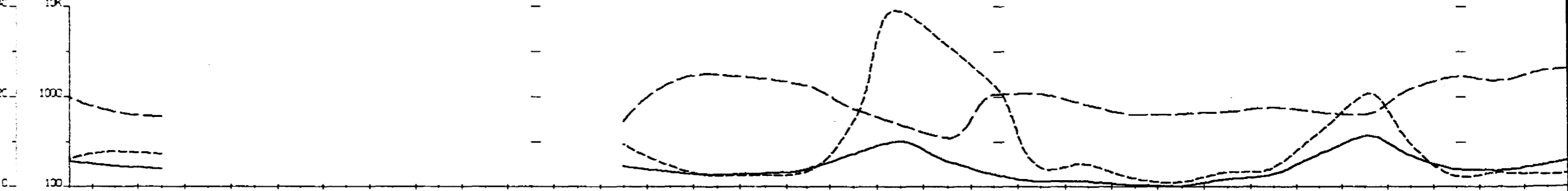
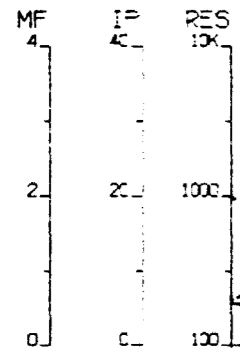
## Induced Polarization Survey

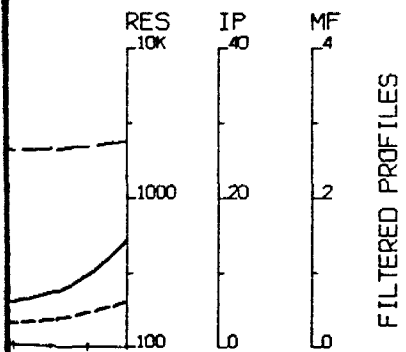
EXPLORATION BREX INC.

Lebel project  
Lebel township

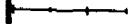
Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE





TOPOGRAPHY

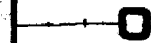


38+00 N		
2071	2371	filter
2502	2792	n=1
24	2400	n=2
1784		n=3
17		n=4

RESISTIVITY  
(ohm-m)

38+00 N		
7	14	filter
6.3	18	n=1
2	12	n=2
11		n=3
		n=4

PHASE  
(milli-rad)



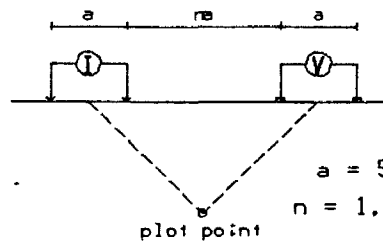
INTERPRETATION

38+00 N		
.3	.6	filter
.3	.7	n=1
.5		n=2
.6		n=3
		n=4

METAL FACTOR  
(ip/res \* 100)

Line 22+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2. IPT1  
Frequency: 1 Hz  
Operator: John Marsh

INTERPRETATION

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

Induced Polarization Survey

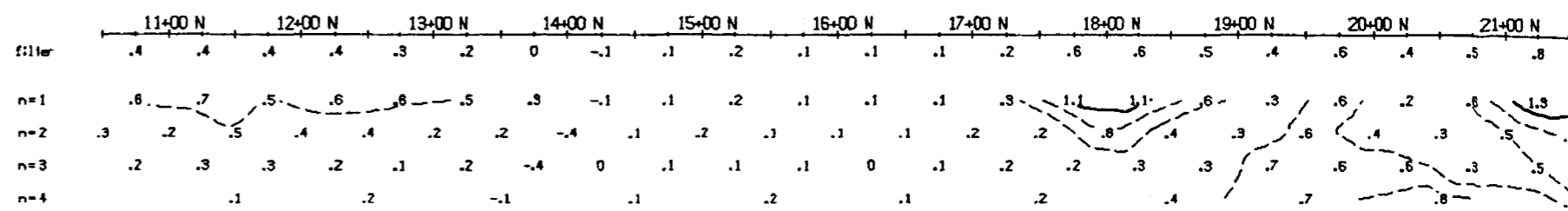
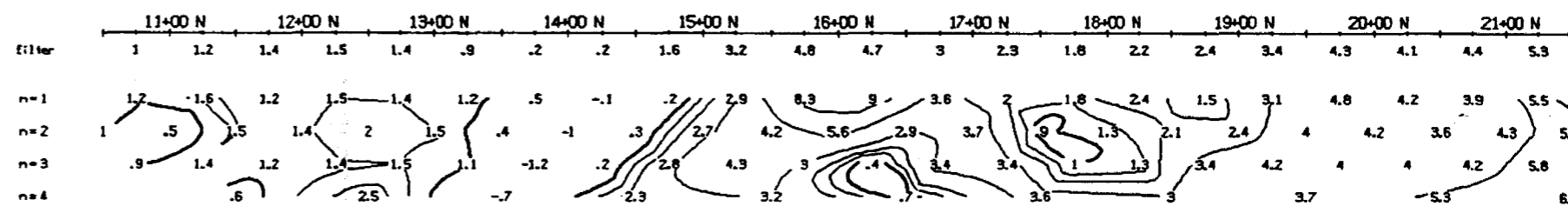
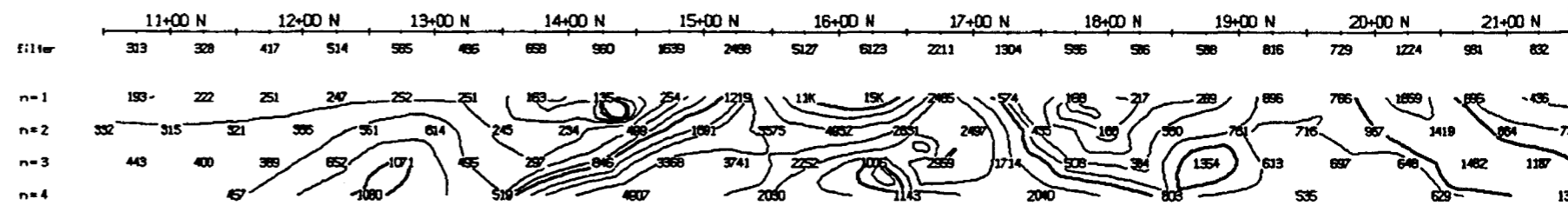
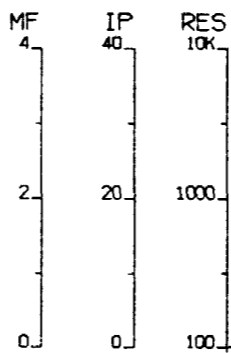
EXPLORATION BREX INC.

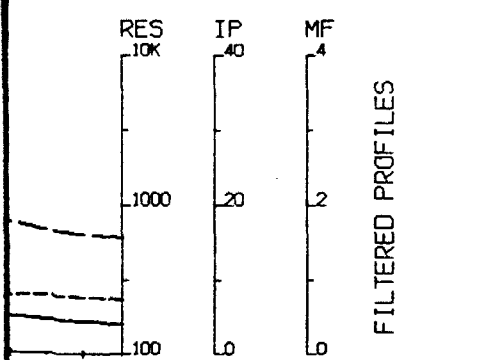
Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

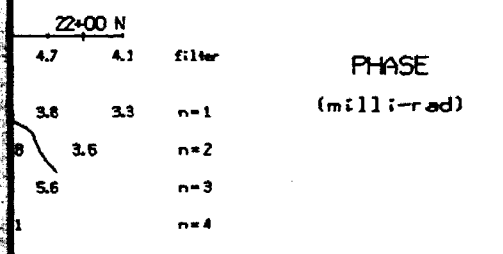
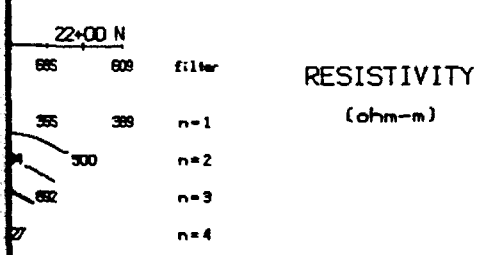
VAL D'OR GEOPHYSIQUE LTEE



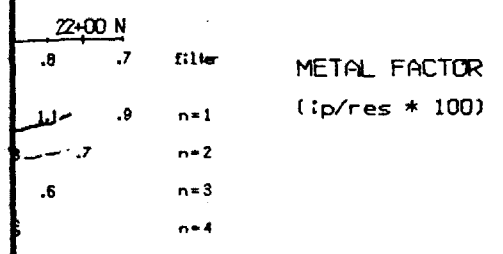




TOPOGRAPHY

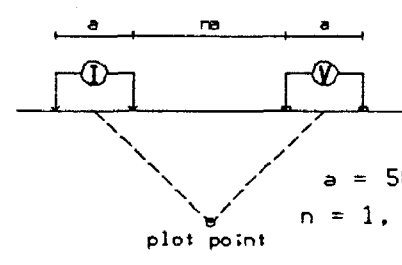


INTERPRETATION



# Line 22+00 E

Dipole-Dipole Array



## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2. IPT1  
Frequency: 1 Hz  
Operator: John Marsh

## INTERPRETATION

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

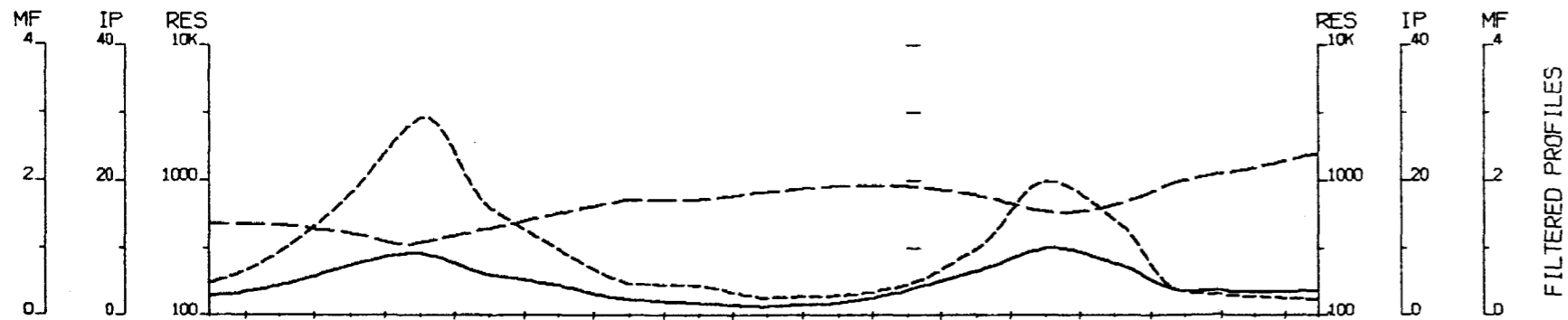
## Induced Polarization Survey

EXPLORATION BREX INC.

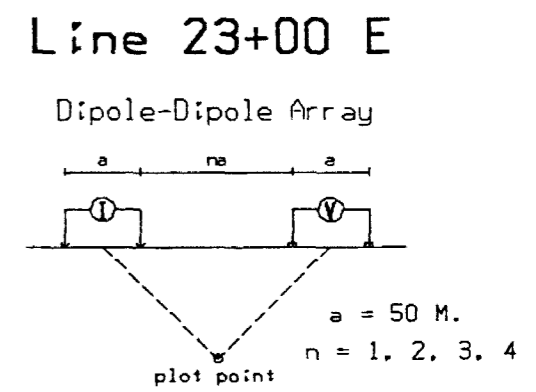
Lebel project  
Lebel township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE

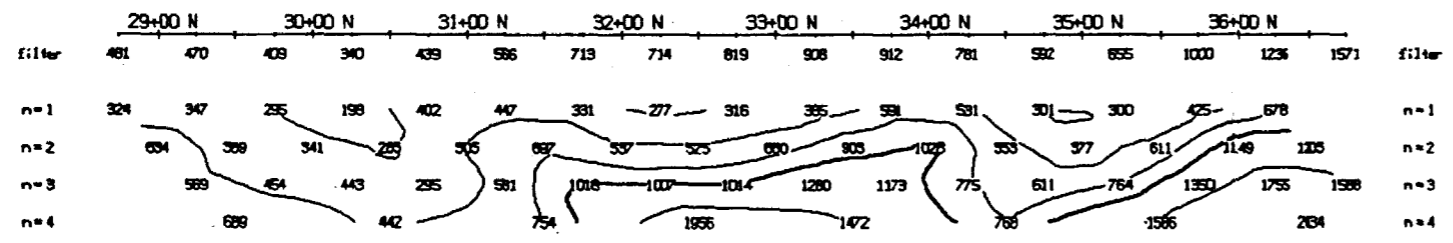


FILTERED PROFILES



TOPOGRAPHY

Filtered Profiles

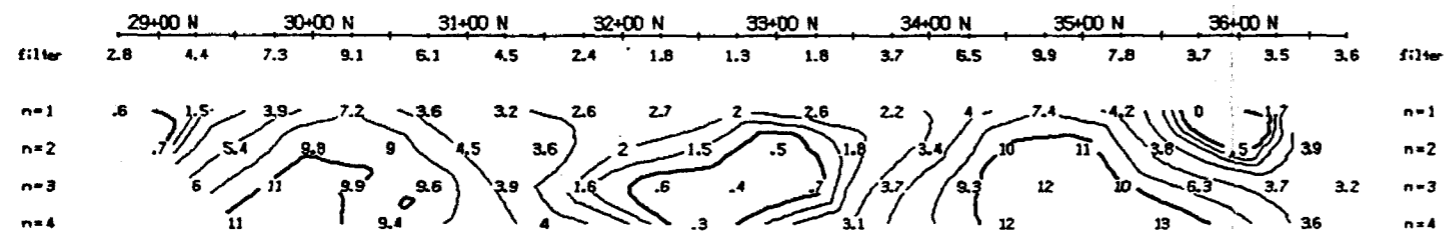


RESISTIVITY  
(ohm-m)

Resistivity ----- filter  
 Polarization ----- \*  
 M. Factor ----- \* \* \*

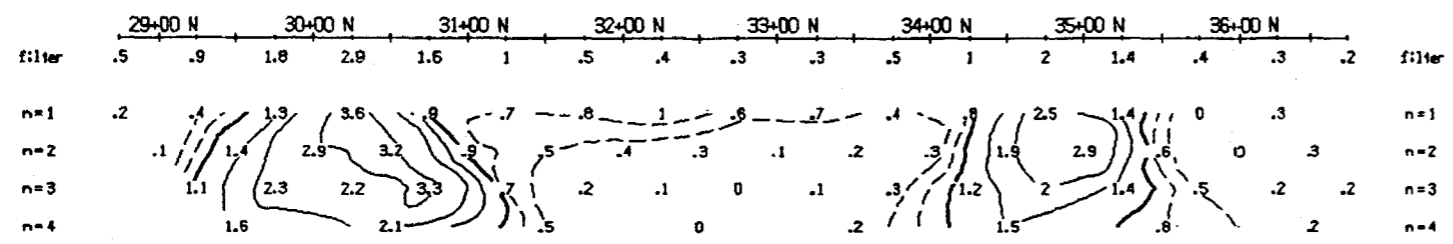
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: John Marsh



PHASE  
(milli-rad)

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



INTERPRETATION

METAL FACTOR  
(ip/res \* 100)

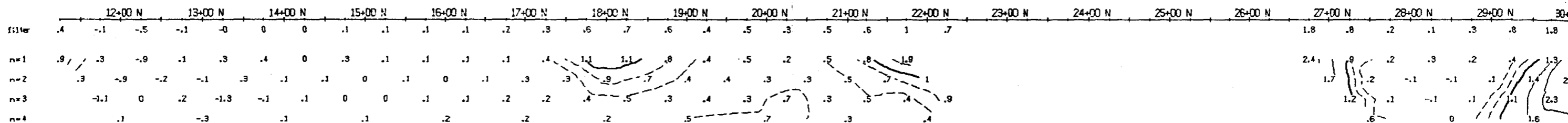
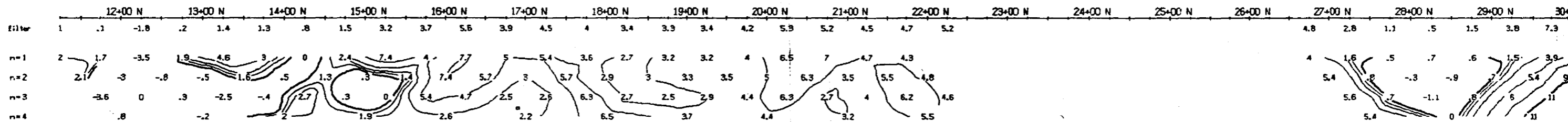
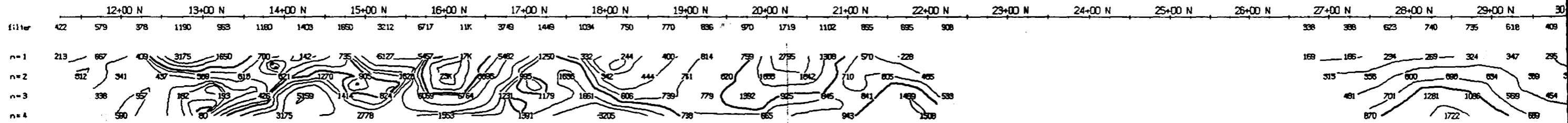
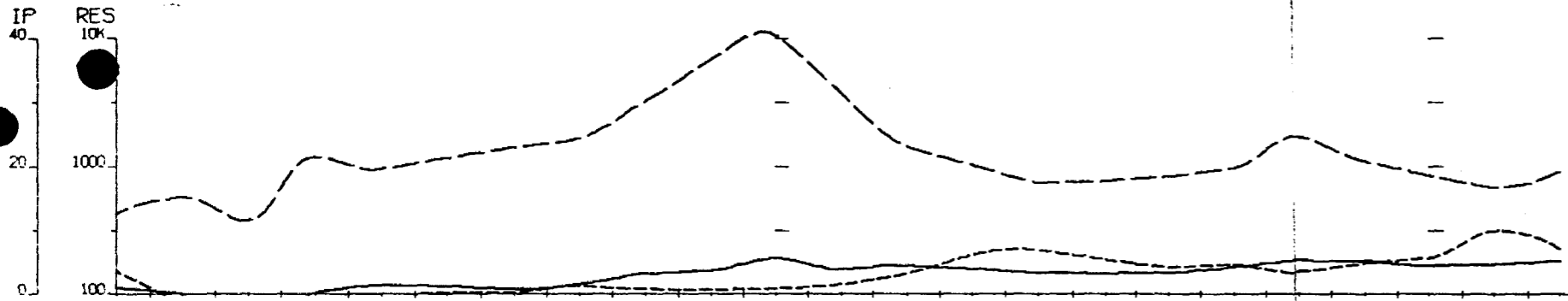
Induced Polarization Survey

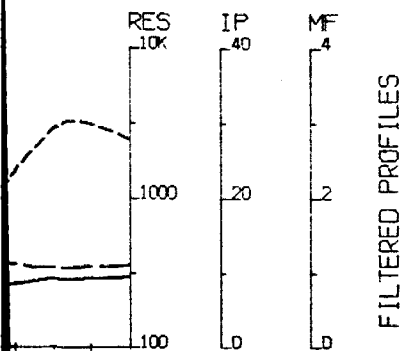
EXPLORATION BREX INC.

Label project  
 Label township

Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

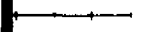
VAL D'OR GEOPHYSIQUE LTEE



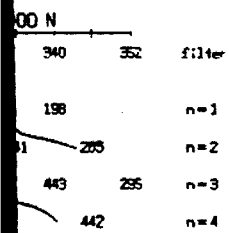


FILTERED PROFILES

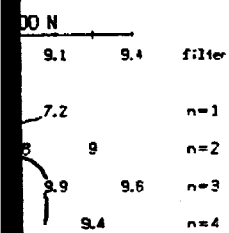
TOPOGRAPHY



RESISTIVITY  
(ohm-m)



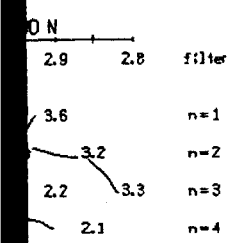
PHASE  
(milli-rad)



INTERPRETATION

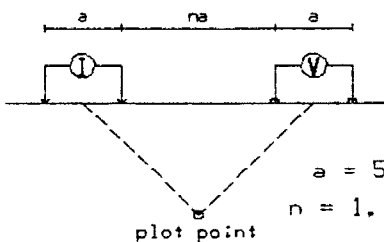


METAL FACTOR  
(ip/res \* 100)



Line 23+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2. IPT1  
Frequency: 1 Hz  
Operator: John Marsh

INTERPRETATION

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

Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
Lebel township

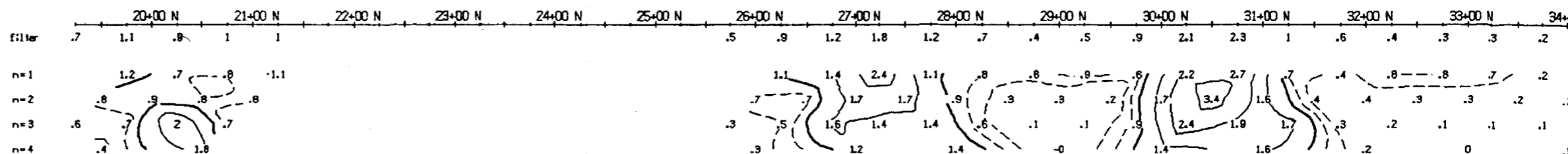
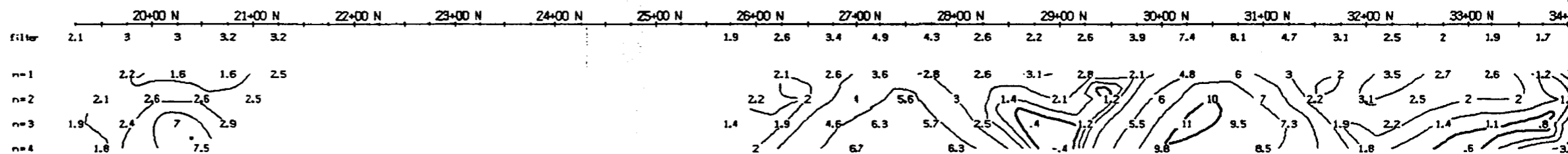
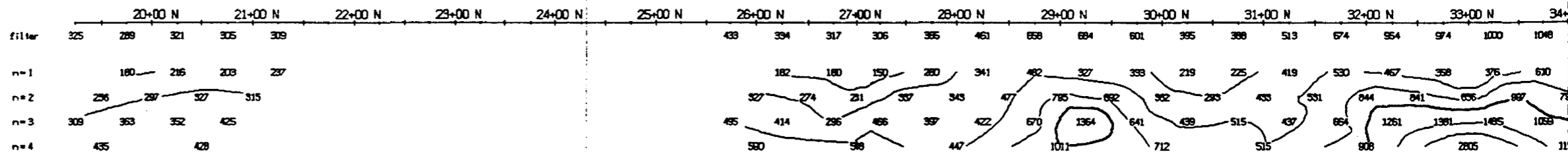
Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

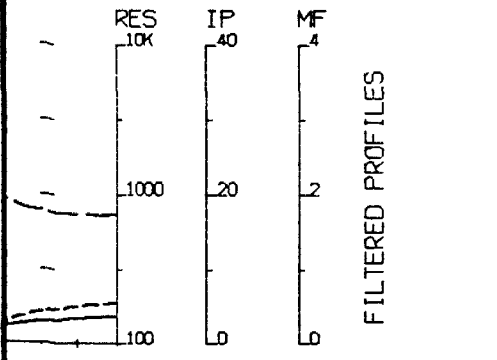
VAL D'OR GEOPHYSIQUE LTEE

MF  
4  
2  
0

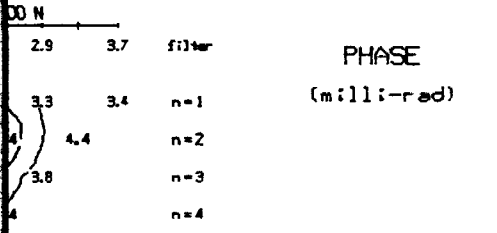
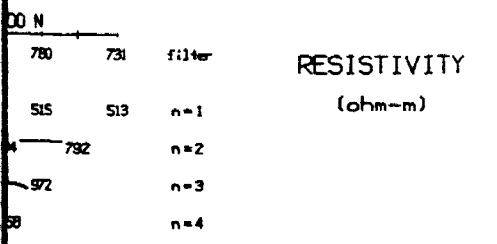
IP  
40  
20  
0

RES  
10K  
1000  
100  
0

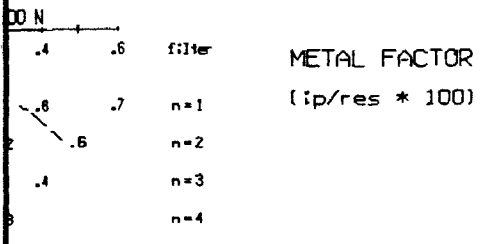




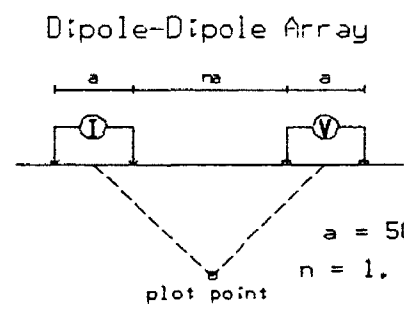
TOPOGRAPHY



INTERPRETATION



# Line 25+00 E



## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: John Marsh

## INTERPRETATION

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

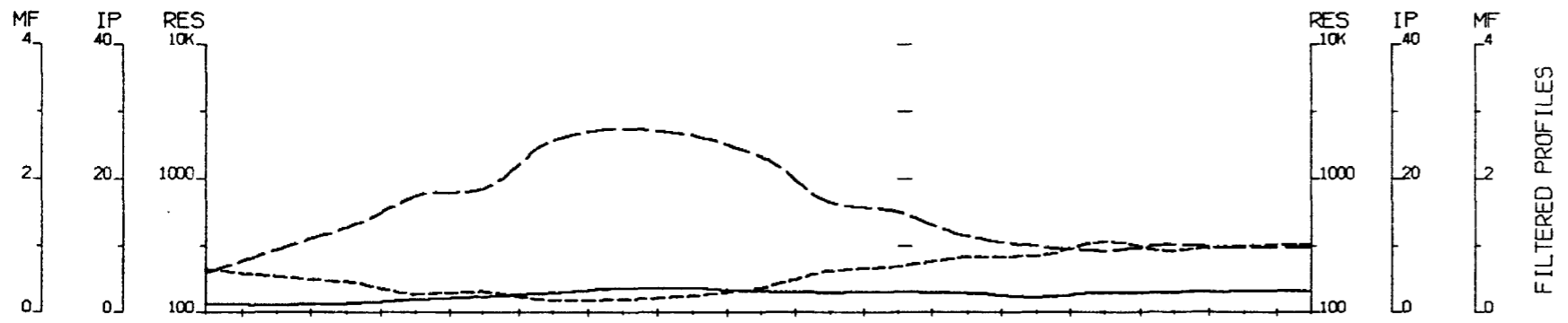
## Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
 Lebel township

Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE



FILTERED PROFILES

TOPOGRAPHY

RESISTIVITY  
(ohm-m)

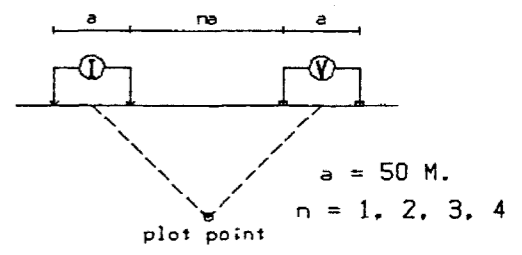
PHASE  
(milli-rad)

INTERPRETATION

METAL FACTOR  
(ip/res \* 100)

### Line 25+00 E

Dipole-Dipole Array



Filtered Profiles

Resistivity	-----	filter *
Polarization	=====	**
M. Factor	-----	***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

#### INTERPRETATION

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

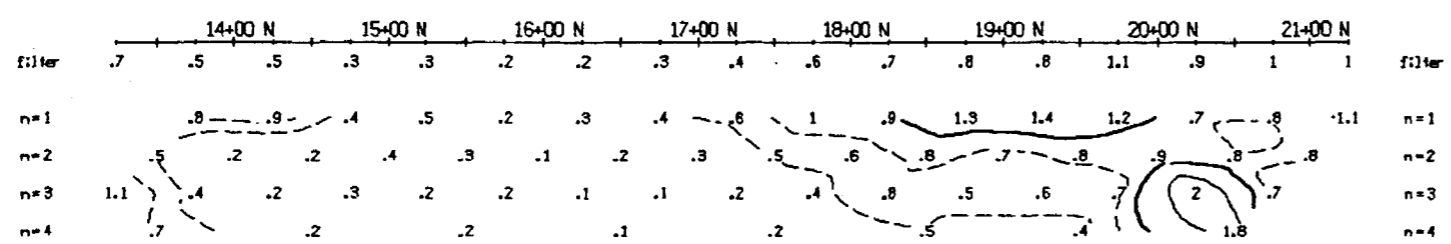
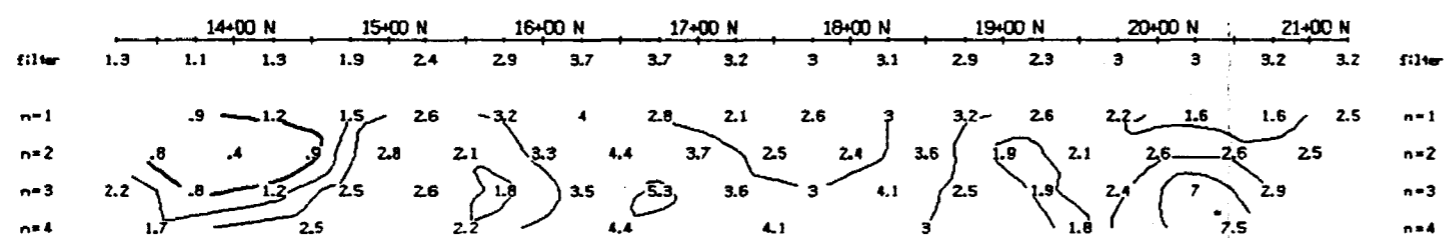
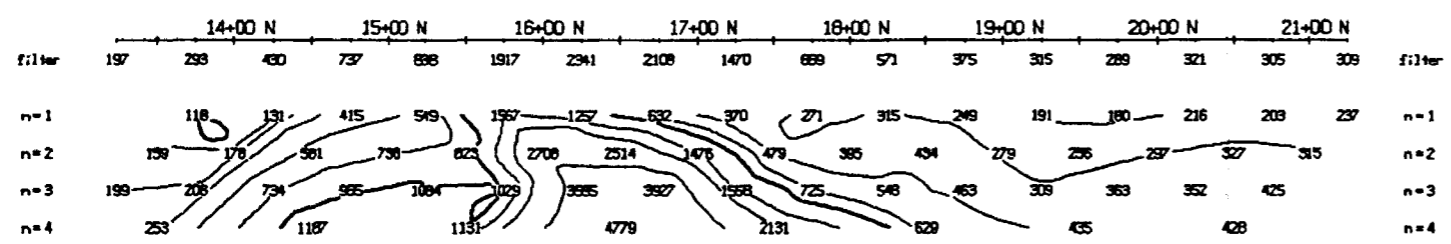
### Induced Polarization Survey

EXPLORATION BREX INC.

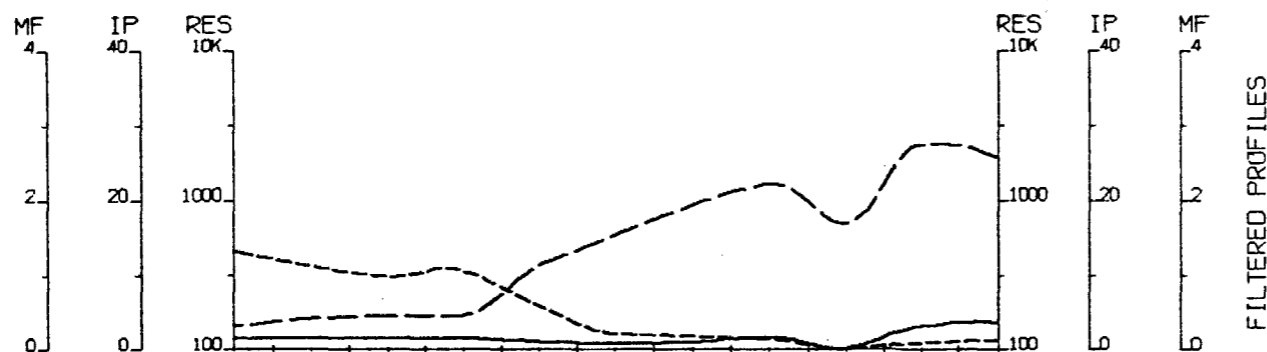
Label project  
Label township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

### VAL D'OR GEOPHYSIQUE LTEE



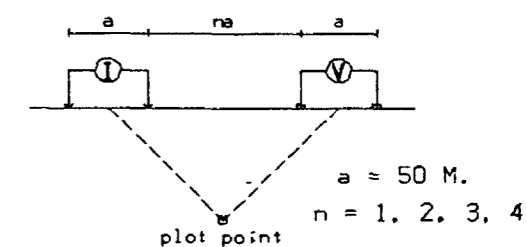




FILTERED PROFILES

## Line 26+00 E

Dipole-Dipole Array



### Filtered Profiles

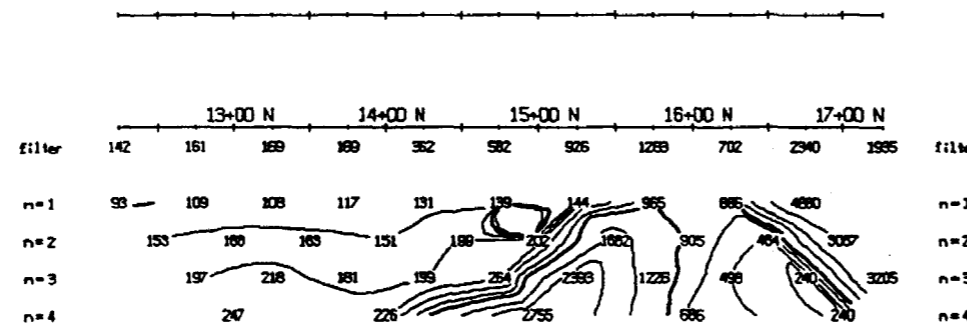
Resistivity	-----	filter
Polarization	=====	* *
M. Factor	-----	* * *

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

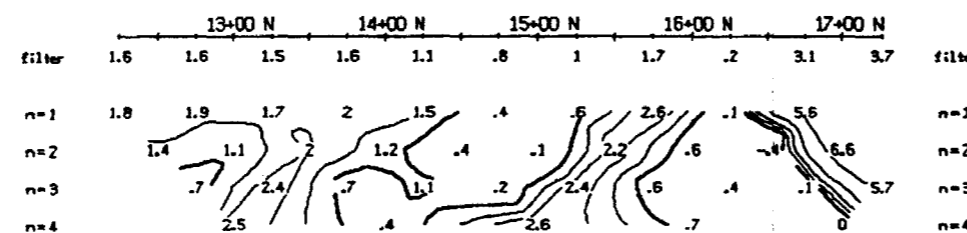
Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: John Marsh

### INTERPRETATION

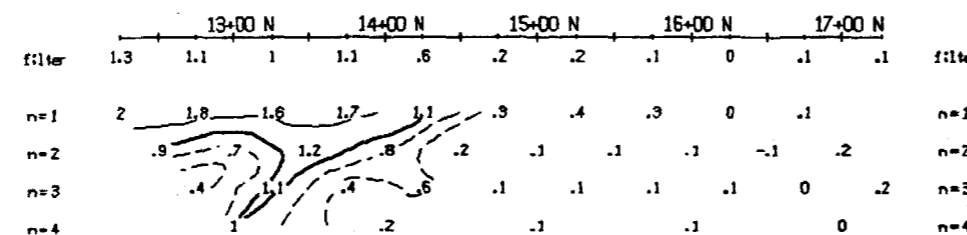
- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ♥ Low resistivity feature.



RESISTIVITY  
(ohm-m)



INTERPRETATION



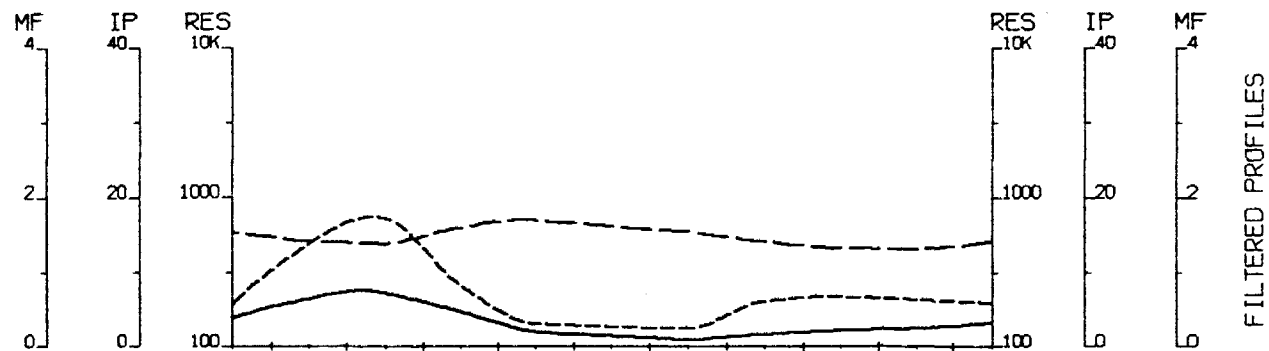
## Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
 Lebel township

Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

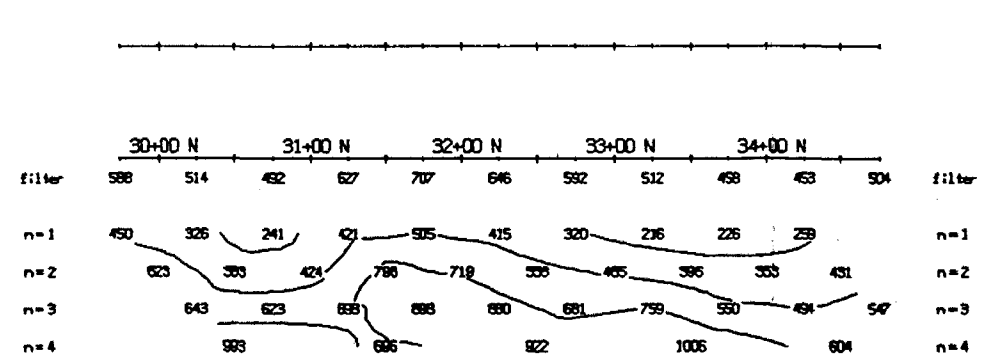
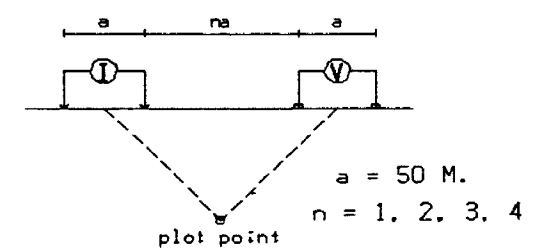
VAL D'OR GEOPHYSIQUE LTEE



FILTERED PROFILES

## Line 27+00 E

Dipole-Dipole Array



TOPOGRAPHY

RESISTIVITY

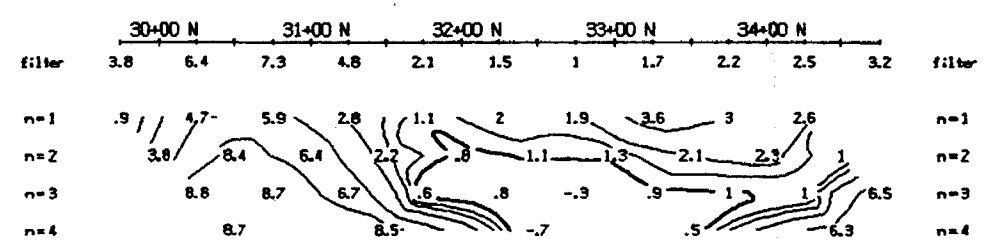
(ohm-m)

Filtered Profiles

Resistivity	-----	filter *
Polarization	=====	**
M. Factor	-----	***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10....

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: John Marsh

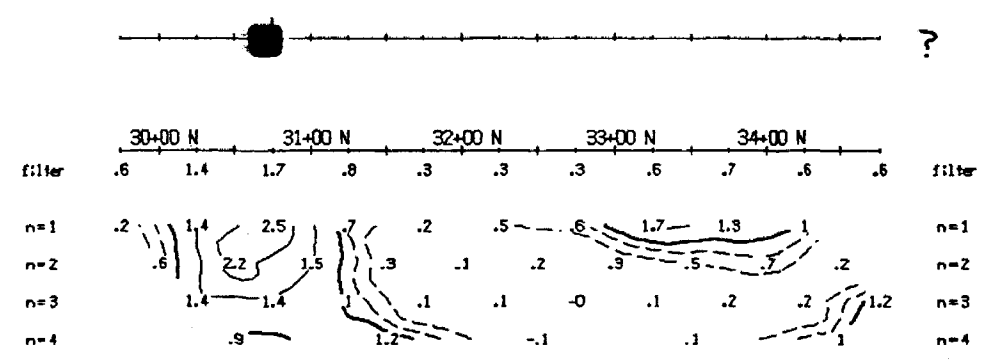


PHASE

(milli-rad)

### INTERPRETATION

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



INTERPRETATION

METAL FACTOR

(ip/res \* 100)

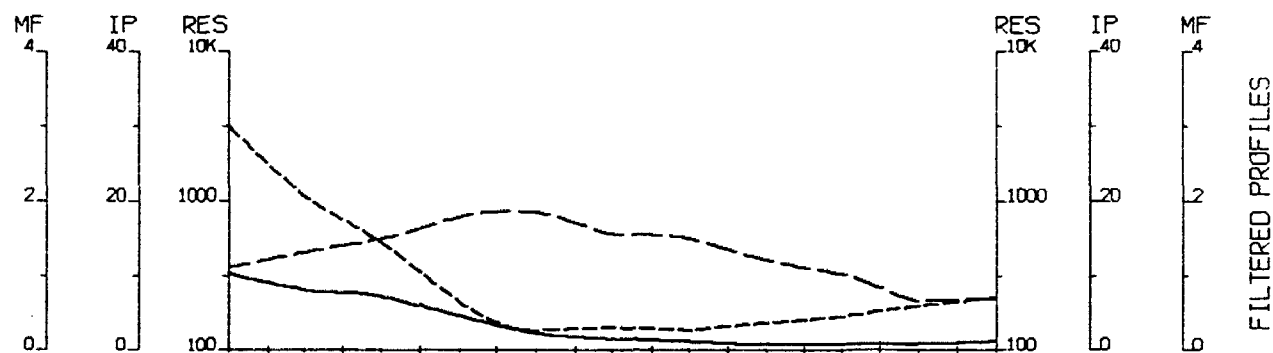
## Induced Polarization Survey

EXPLORATION BREX INC.

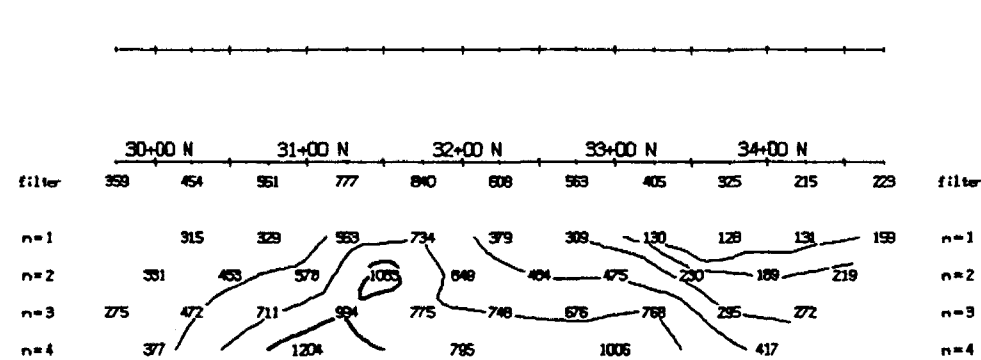
Lebel project  
 Lebel township

Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE

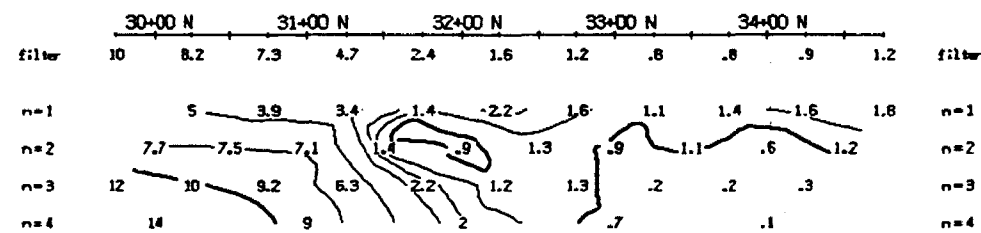


FILTERED PROFILES



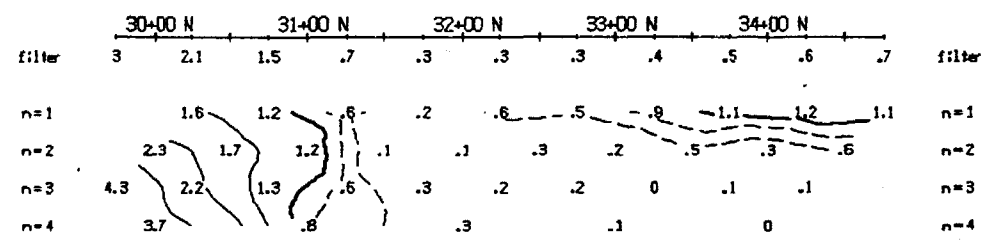
TOPOGRAPHY

RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

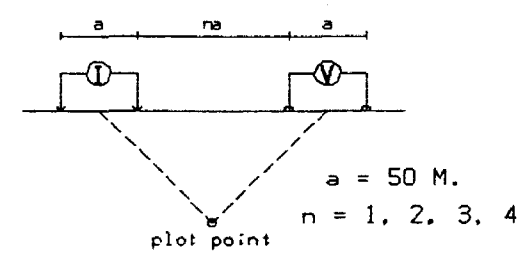
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

### Line 28+00 E

Dipole-Dipole Array



Filtered Profiles

Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: John Marsh

#### INTERPRETATION

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

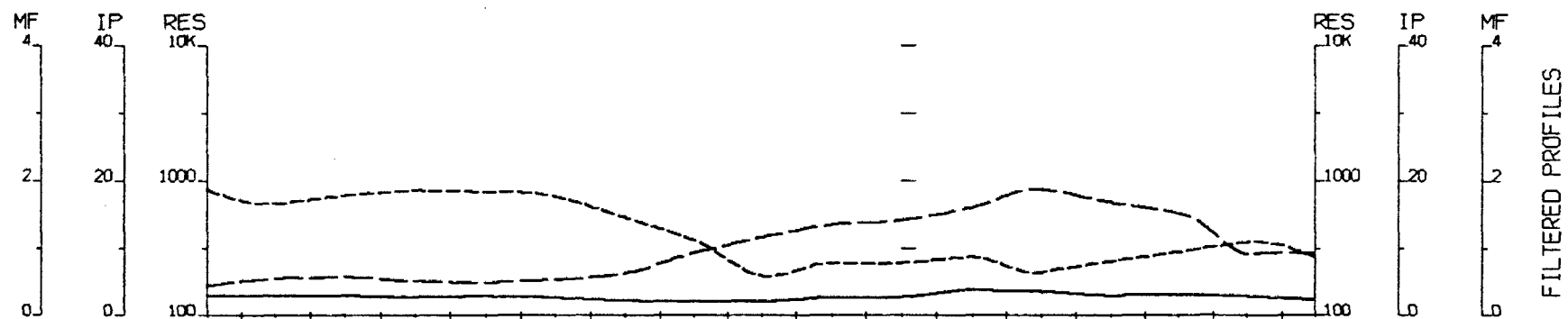
### Induced Polarization Survey

EXPLORATION BREX INC.

Label project  
Label township

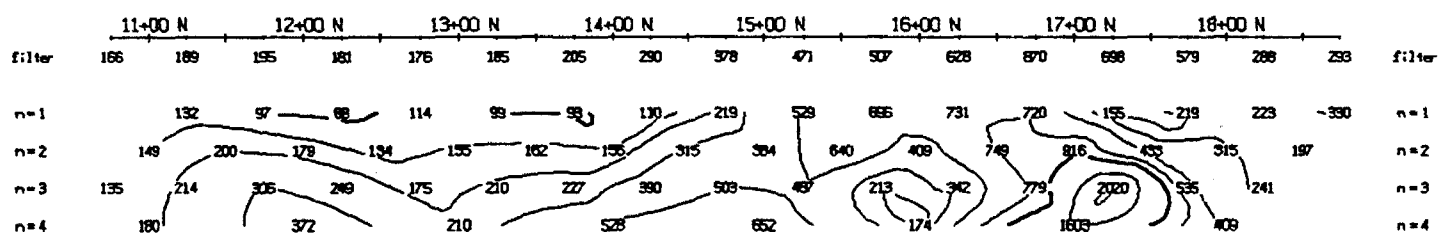
Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

### VAL D'OR GEOPHYSIQUE LTEE



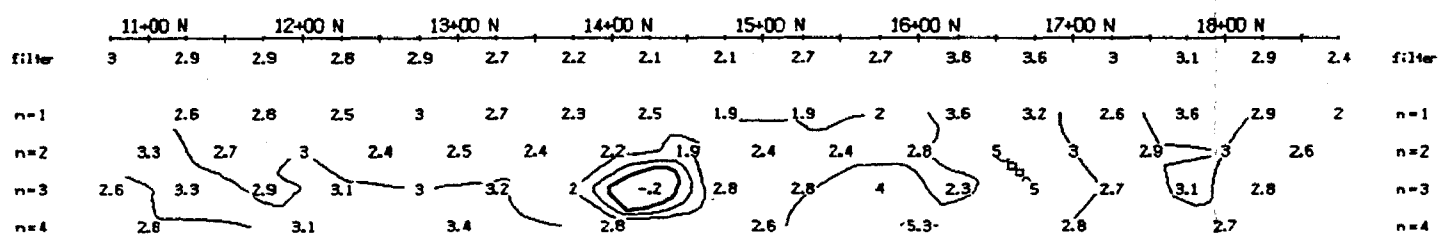
FILTERED PROFILES

L A K E



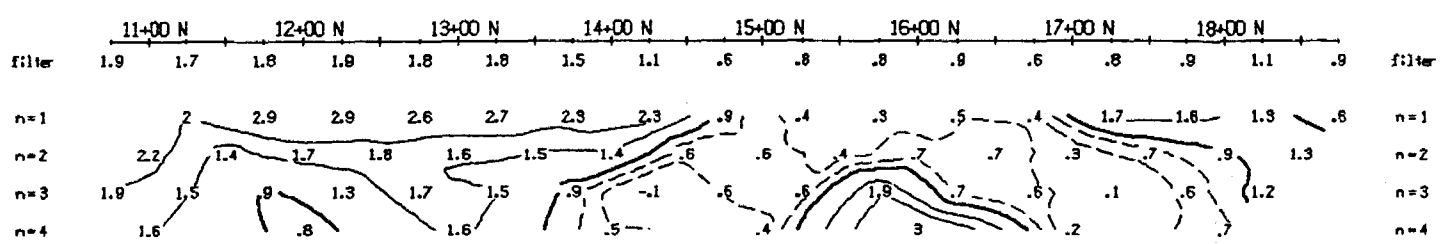
TOPOGRAPHY

RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

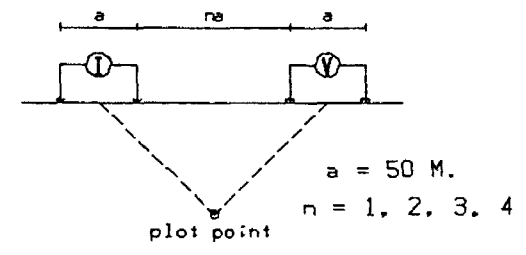
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

### Line 28+00 E

Dipole-Dipole Array



#### Filtered Profiles

Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Francois Beland

#### INTERPRETATION

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

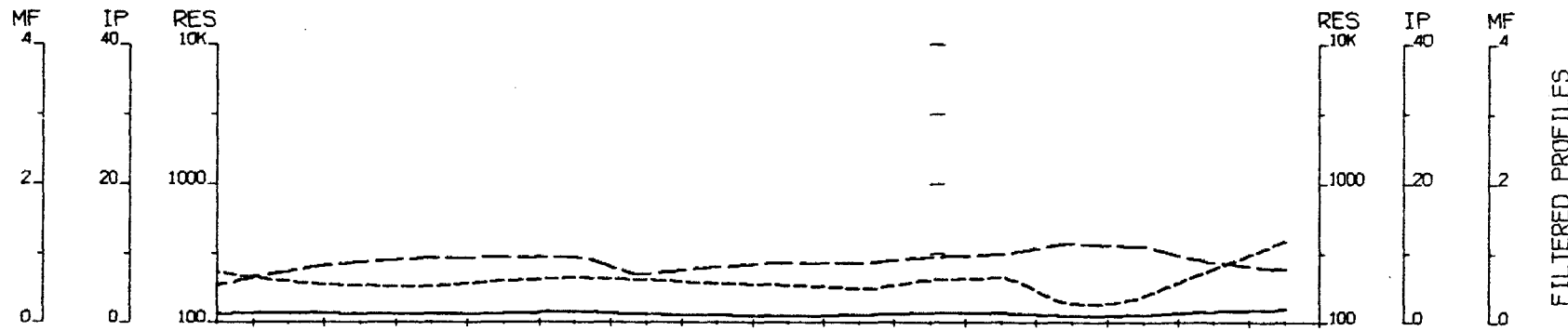
### Induced Polarization Survey

EXPLORATION BREX INC.

Label project  
Label township

Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

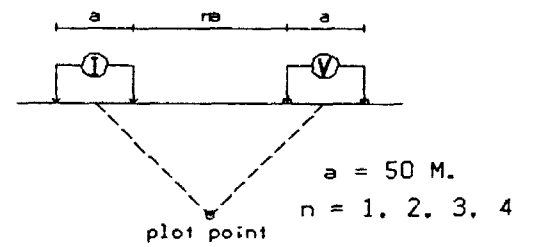
### VAL D'OR GEOPHYSIQUE LTEE



FILTERED PROFILES

### Line 29+00 E

Dipole-Dipole Array



### Filtered Profiles

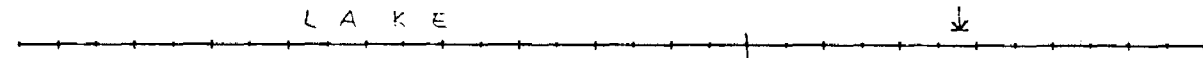
Resistivity	-----	filter
Polarization	=====	* *
M. Factor	-----	* * *

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

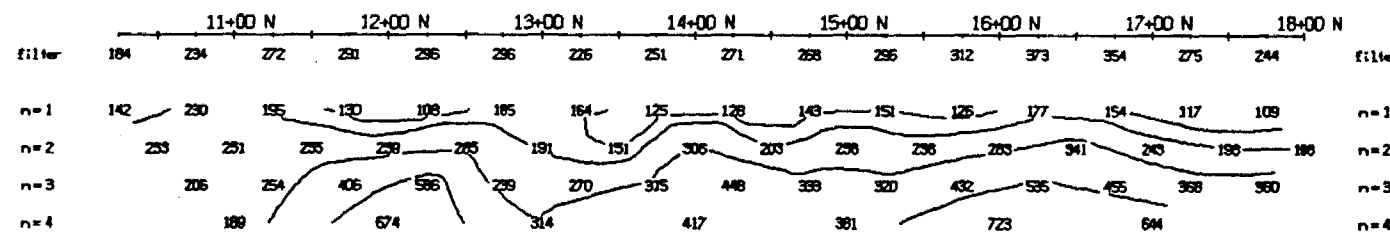
Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: Francois Beland

### INTERPRETATION

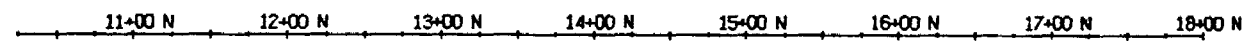
- Strong increase in polarization accompanied by marked decrease in resistivity.
- ▣ Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.



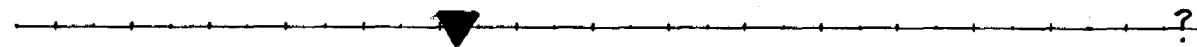
TOPOGRAPHY



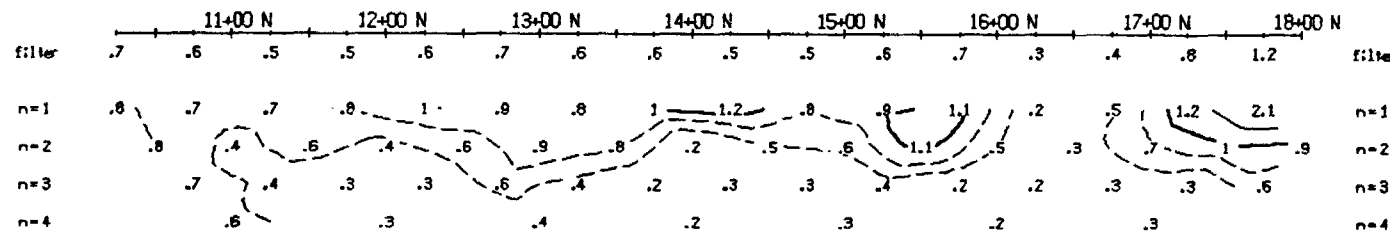
RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)



INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

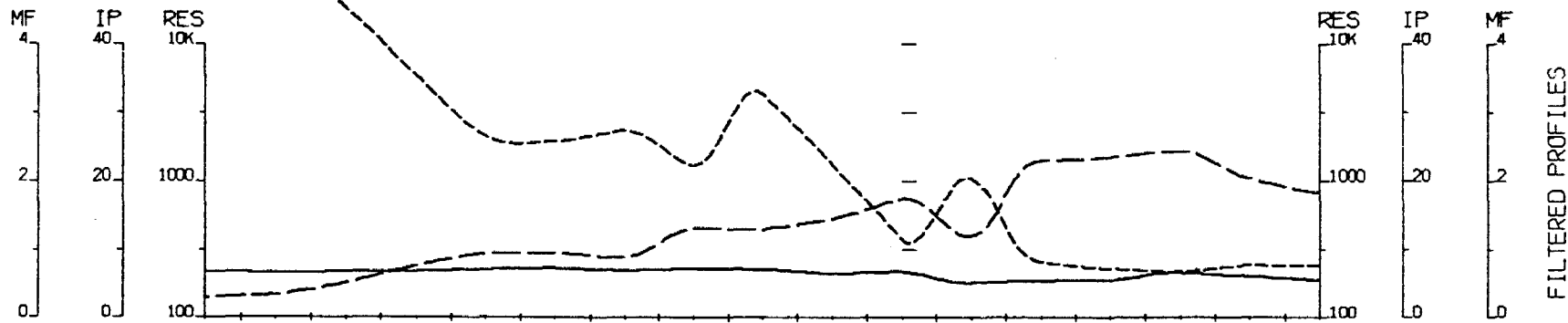
### Induced Polarization Survey

EXPLORATION BREX INC.

Label project  
 Label township

Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

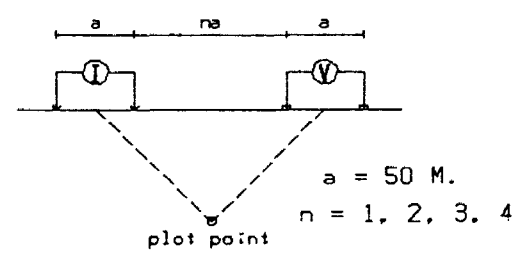
VAL D'OR GEOPHYSIQUE LTEE



FILTERED PROFILES

### Line 31+00 E

Dipole-Dipole Array



### Filtered Profiles

Resistivity	-----	filter *
Polarization	=====	filter **
M. Factor	-----	filter ***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10....

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: Francois Beland

### INTERPRETATION

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

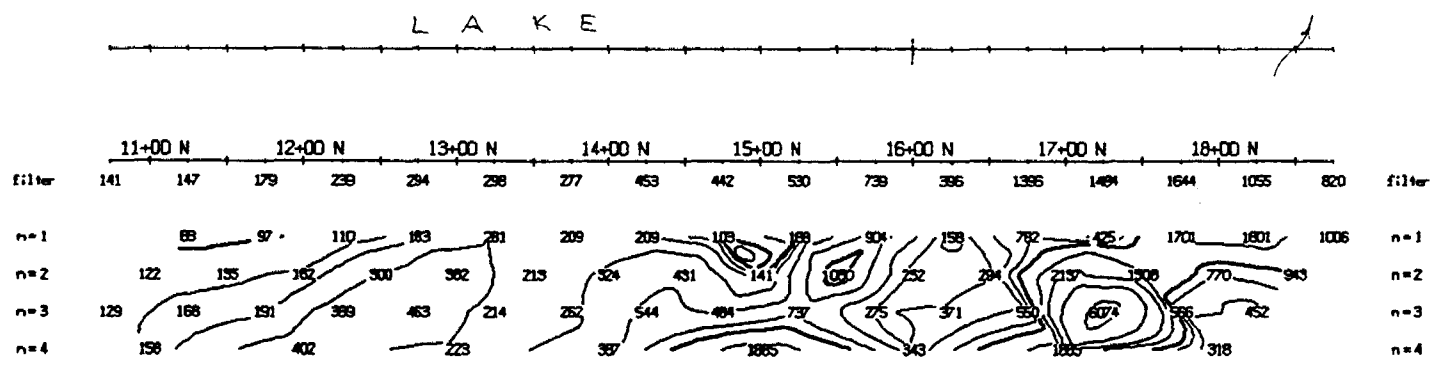
### Induced Polarization Survey

EXPLORATION BREX INC.

Label project  
 Label township

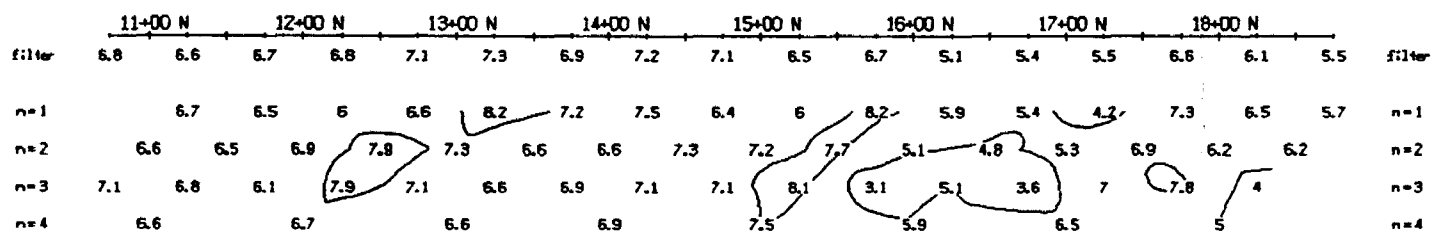
Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

VAL D'OR GEOPHYSIQUE LTEE



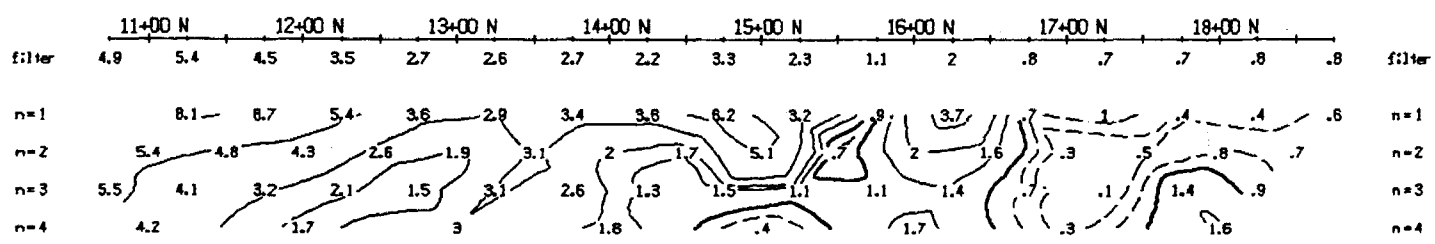
TOPOGRAPHY

RESISTIVITY  
(ohm-m)

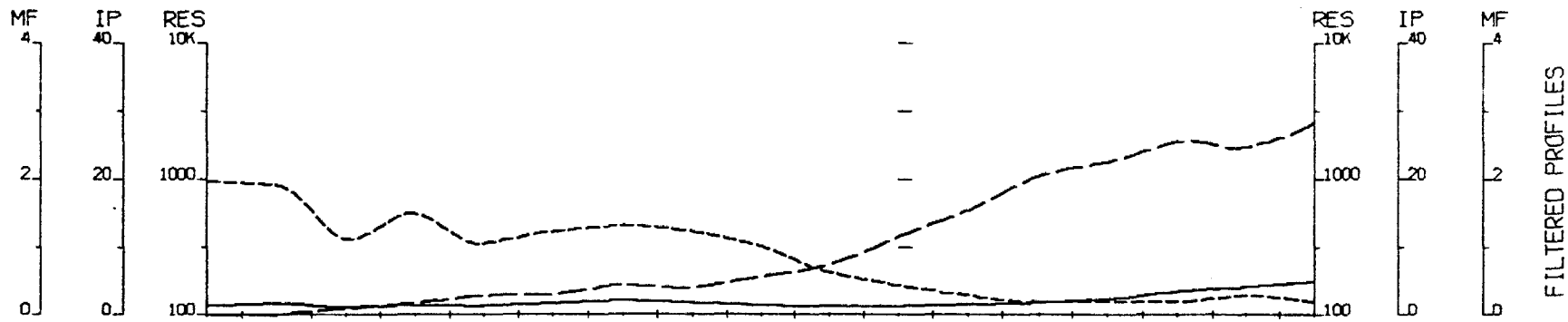


PHASE  
(milli-rad)

INTERPRETATION



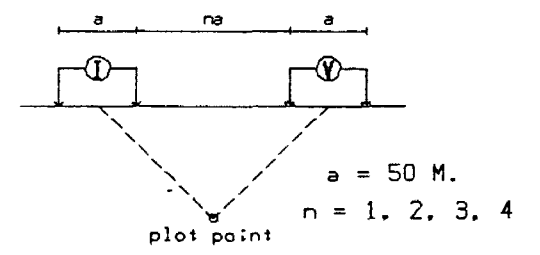
METAL FACTOR  
(ip/res \* 100)



FILTERED PROFILES

### Line 32+00 E

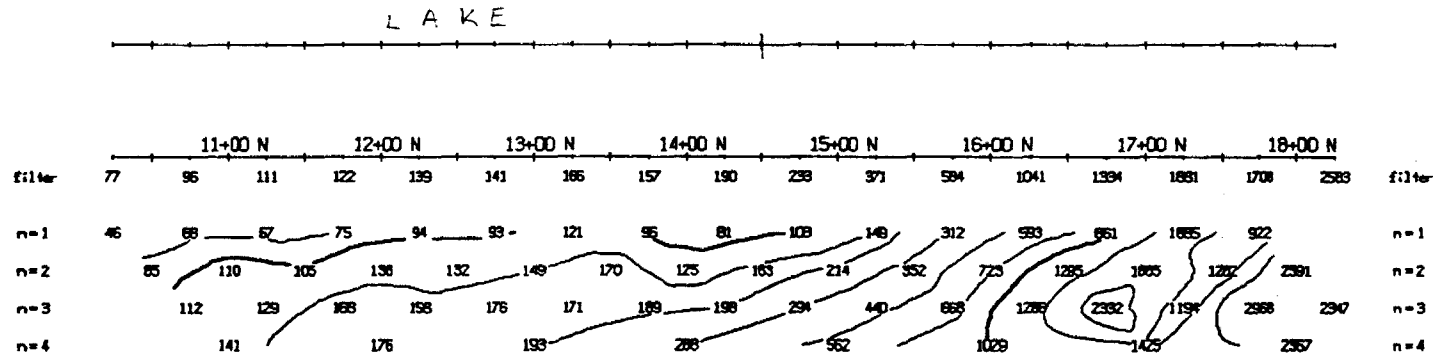
Dipole-Dipole Array



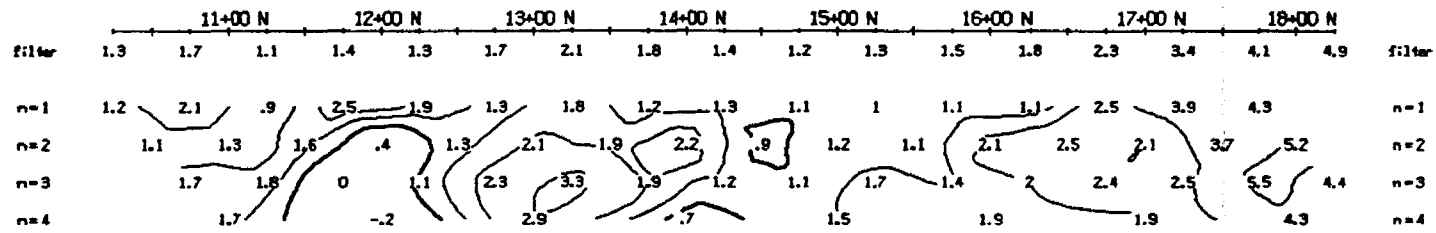
TOPOGRAPHY

Filtered Profiles

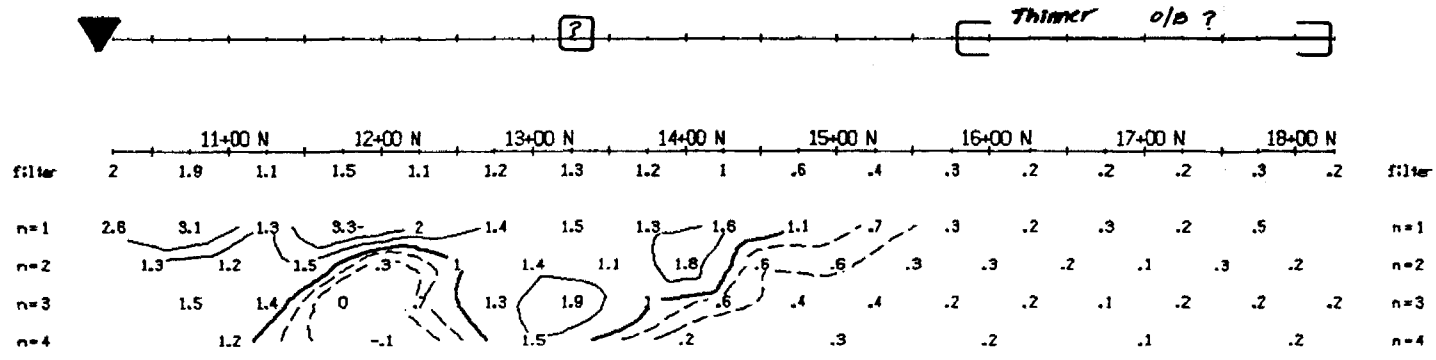
Resistivity	-----	filter	*
Polarization	=====		**
M. Factor	-----		***



RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)



INTERPRETATION

METAL FACTOR  
(ip/res \* 100)

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Francois Beland

#### INTERPRETATION

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

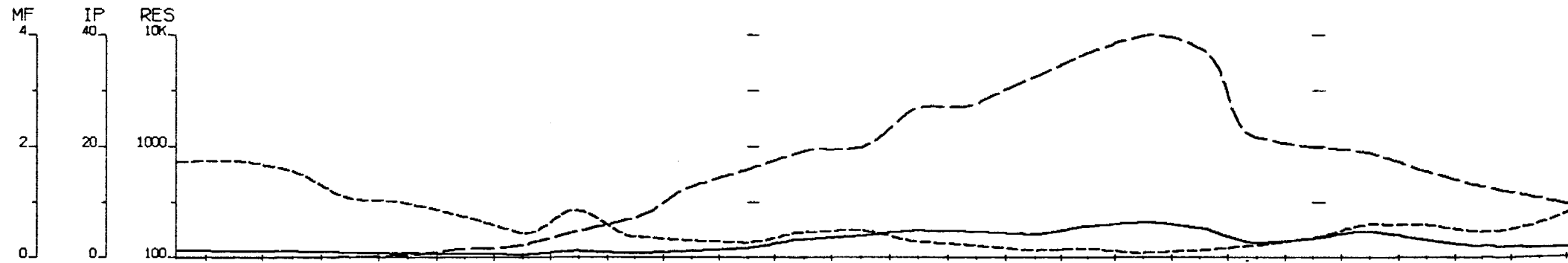
### Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
Lebel township

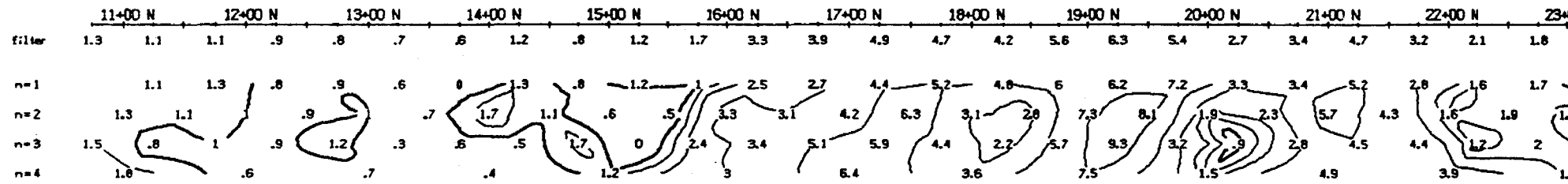
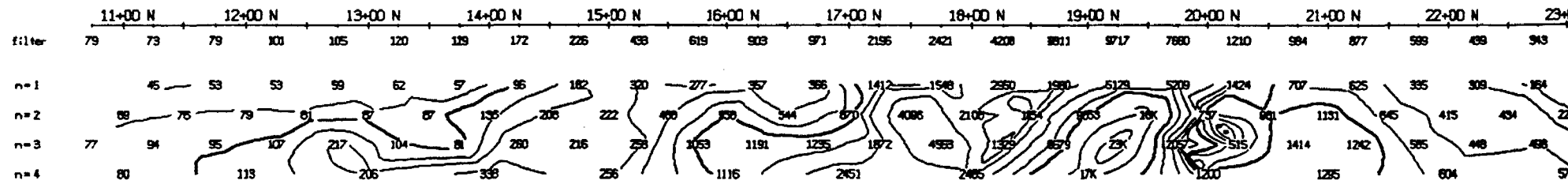
Date: 88/02/24  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

### VAL D'OR GEOPHYSIQUE LTEE

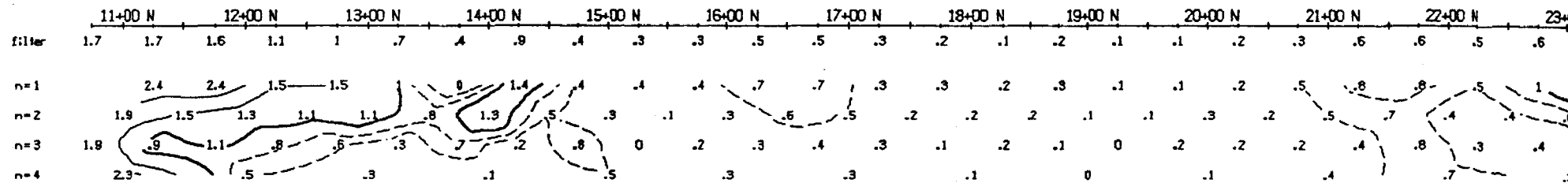


L A K E

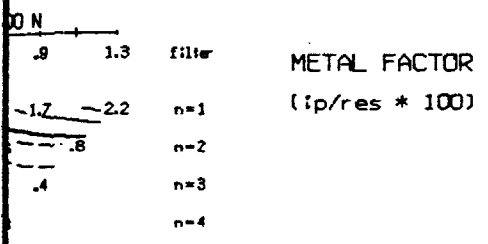
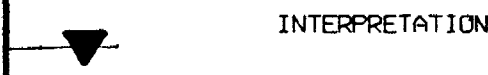
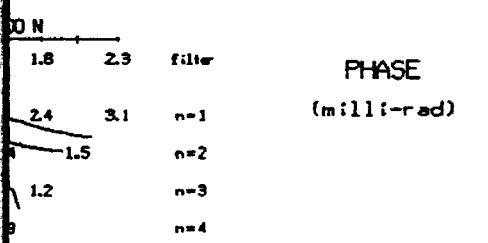
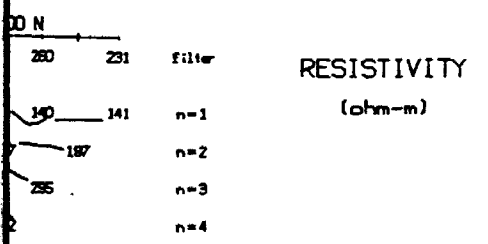
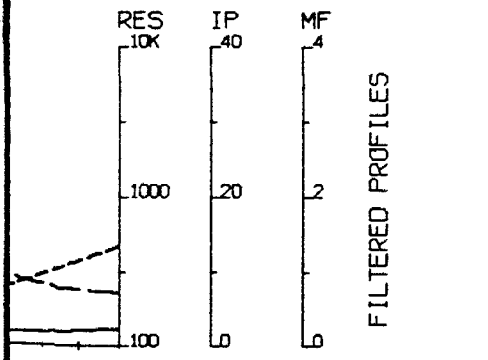
O.C.



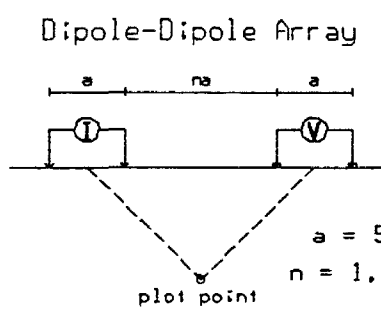
o/p







# Line 34+00 E



## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	* *
M. Factor	-----	* * *

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,....

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: Francois Beland

## INTERPRETATION

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

## Induced Polarization Survey

EXPLORATION BREX INC.

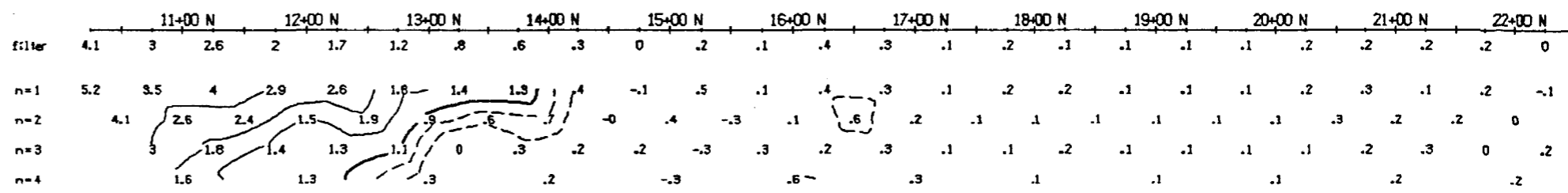
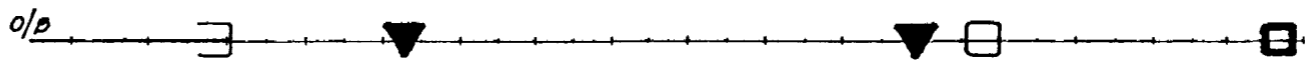
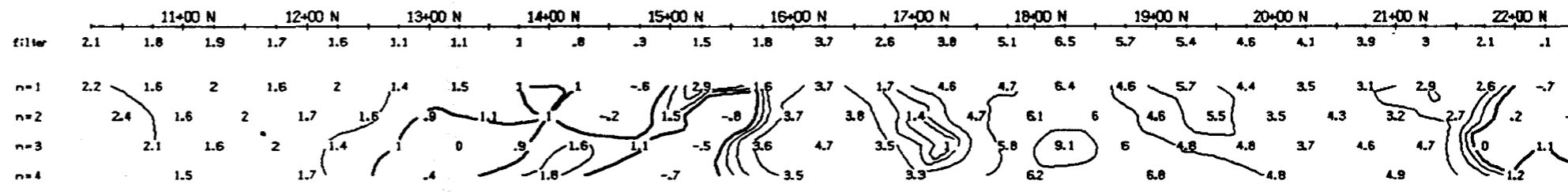
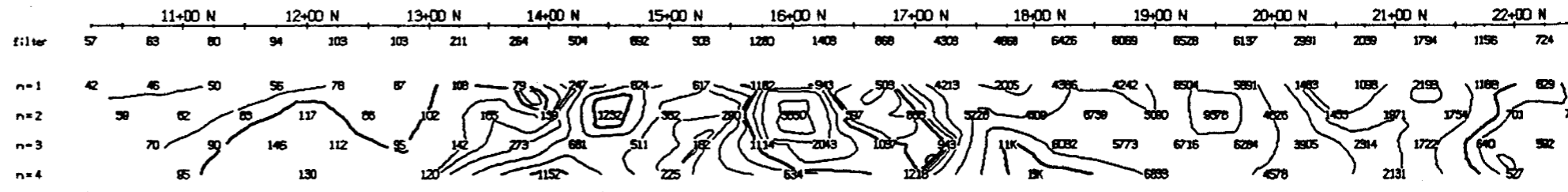
Lebel project  
 Lebel township

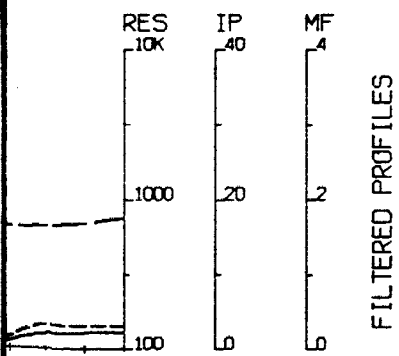
Date: 88/02/24  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE



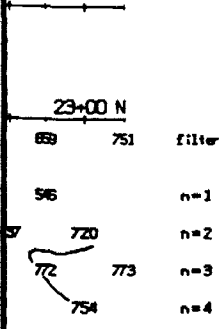
L A K E



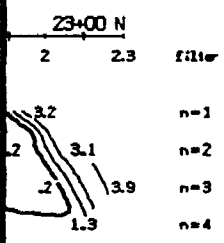


FILTERED PROFILES

TOPOGRAPHY

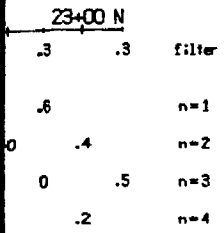


RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

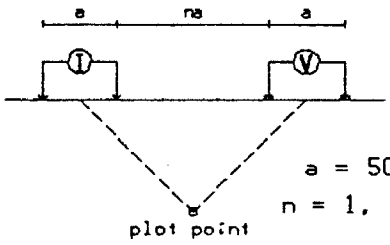
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

## Line 35+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

### Filtered Profiles

Resistivity	-----	filter
Polarization	=====	* *
M. Factor	-----	* * *

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Marcel Piche

### INTERPRETATION

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

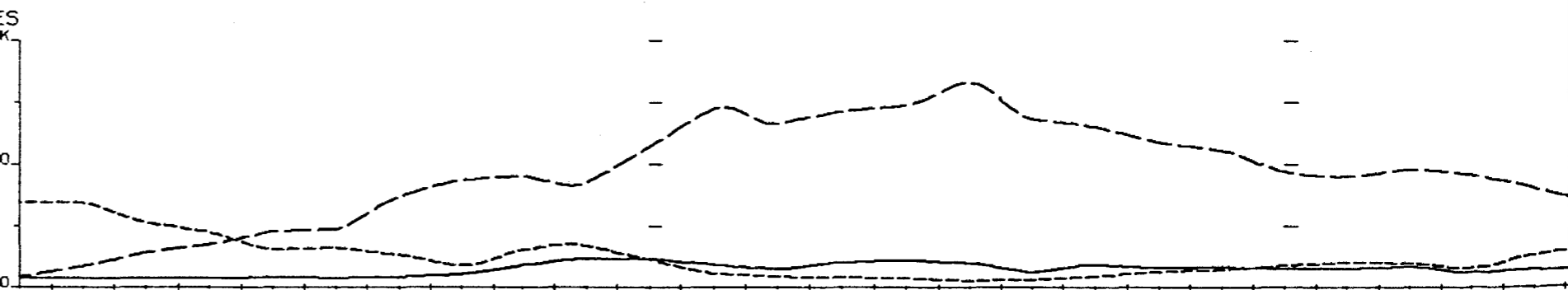
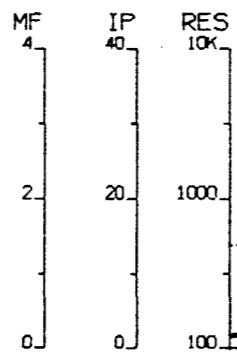
## Induced Polarization Survey

EXPLORATION BREX INC.

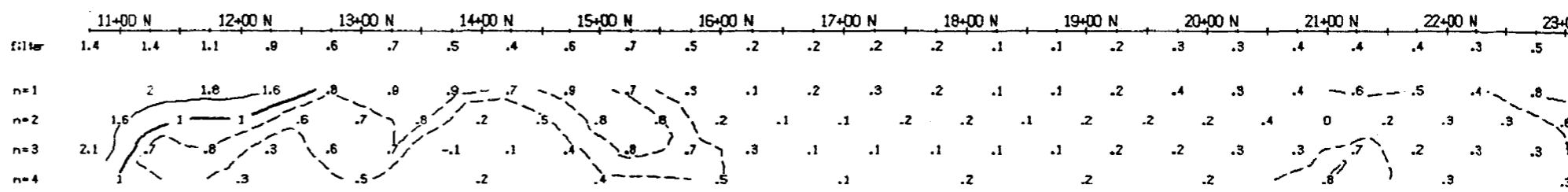
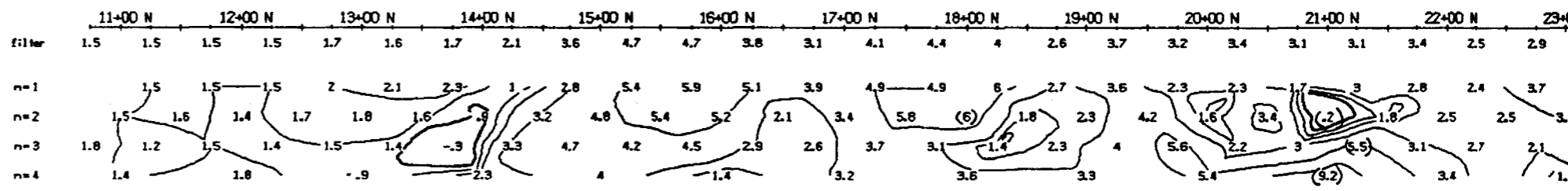
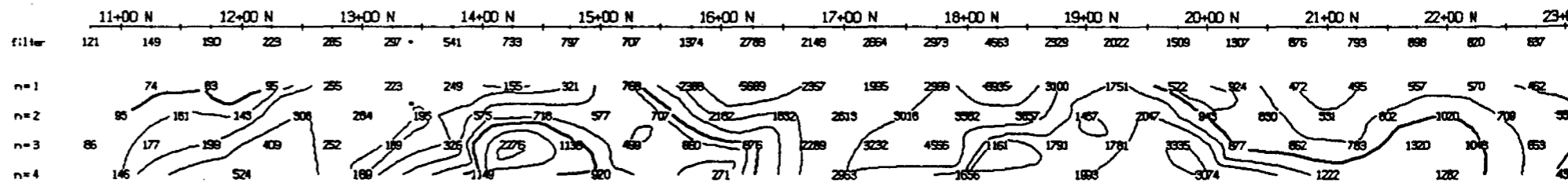
Lebel project  
Lebel township

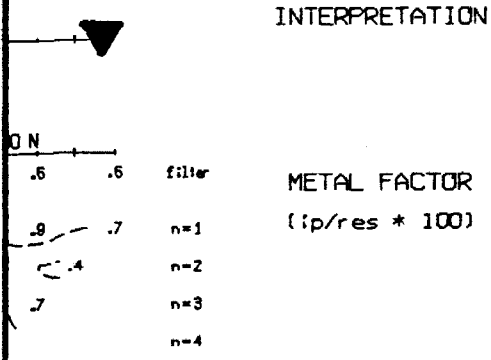
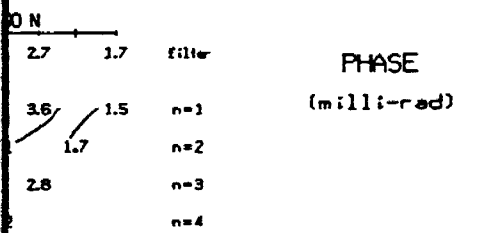
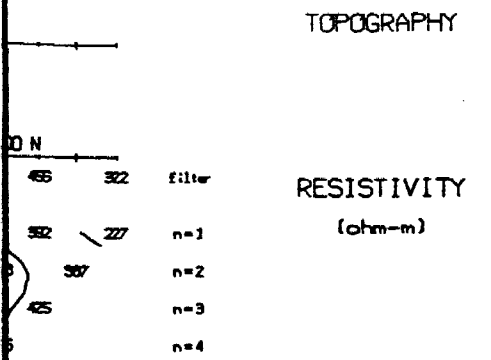
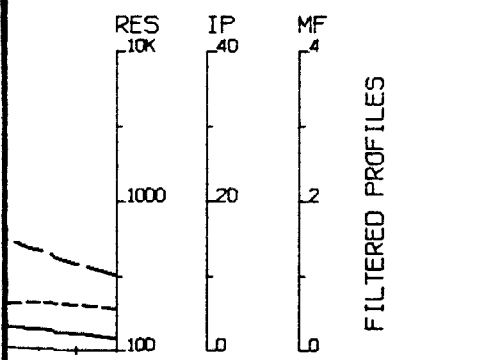
Date: 88/02/23  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE



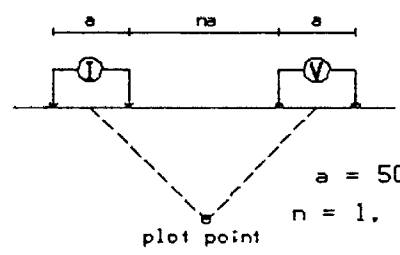
L A K E





# Line 37+00 E

Dipole-Dipole Array



$a = 50 \text{ M.}$   
 $n = 1, 2, 3, 4$

## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: Marcel Piche

## INTERPRETATION

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

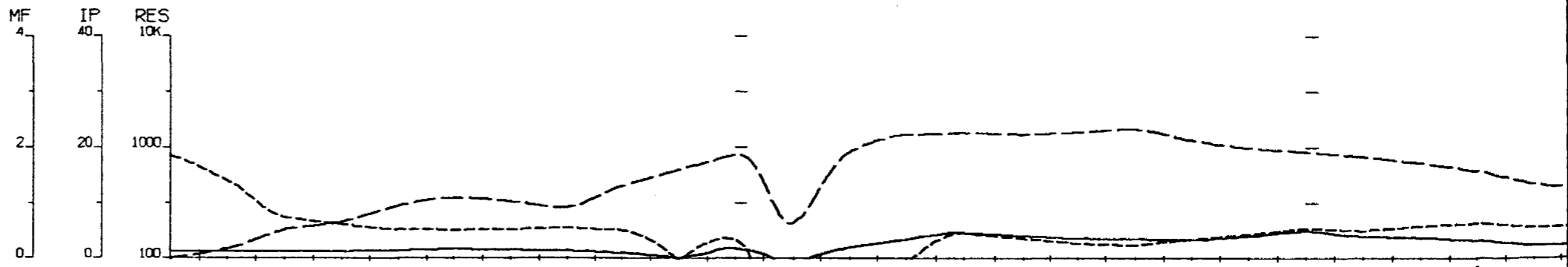
## Induced Polarization Survey

EXPLORATION BREX INC.

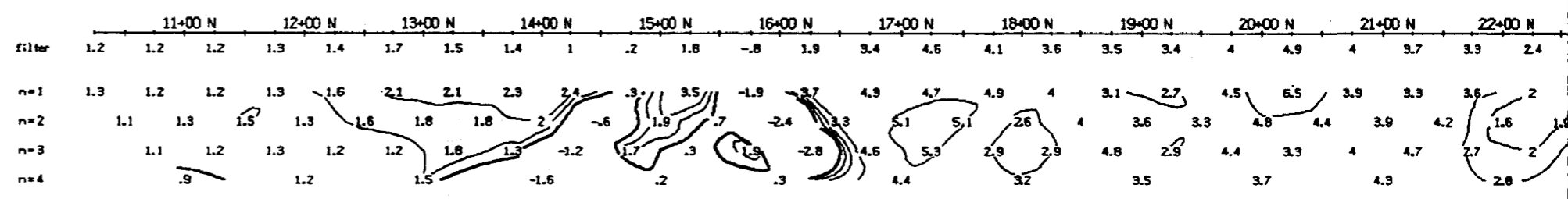
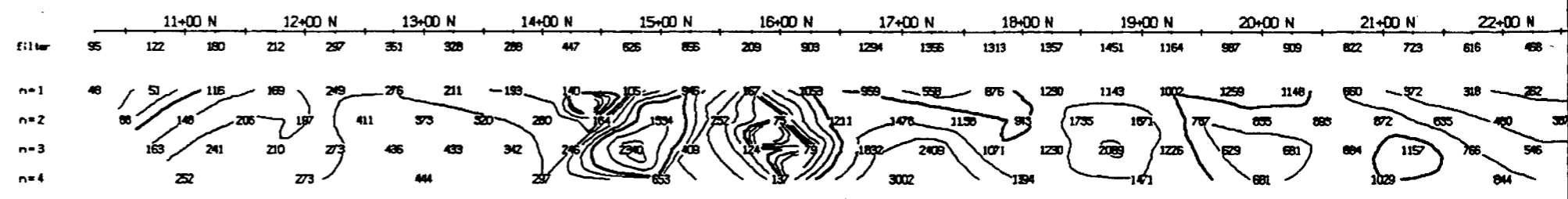
Lebel project  
 Lebel township

Date: 88/02/23  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

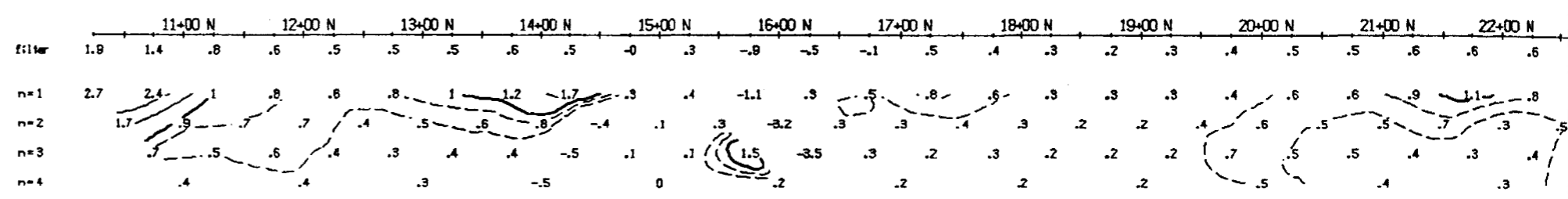
## VAL D'OR GEOPHYSIQUE LTEE

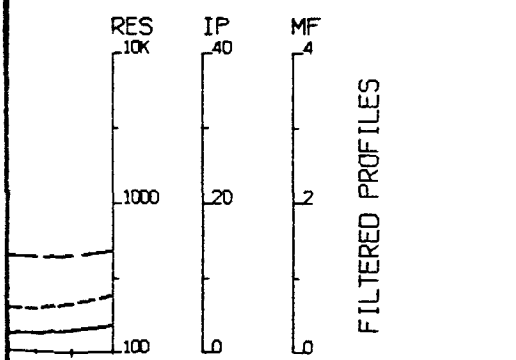


L A K E

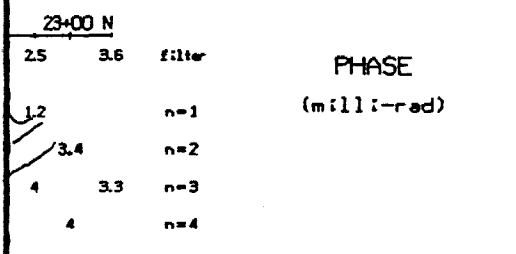
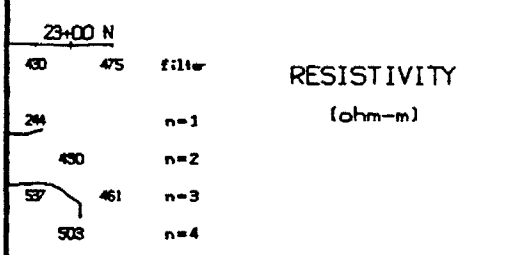


shear??

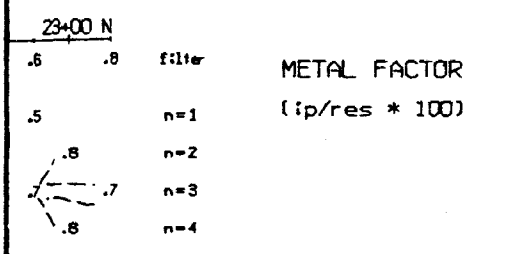




LAKE TOPOGRAPHY

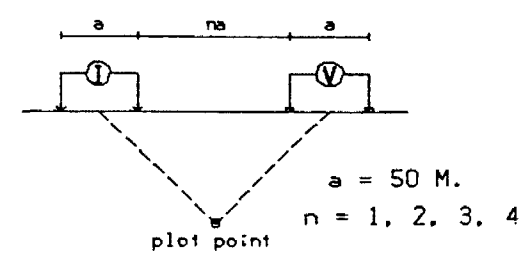


INTERPRETATION



# Line 38+00 E

Dipole-Dipole Array



## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2. IPT1  
 Frequency: 1 Hz  
 Operator: Marcel Piche

## INTERPRETATION

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

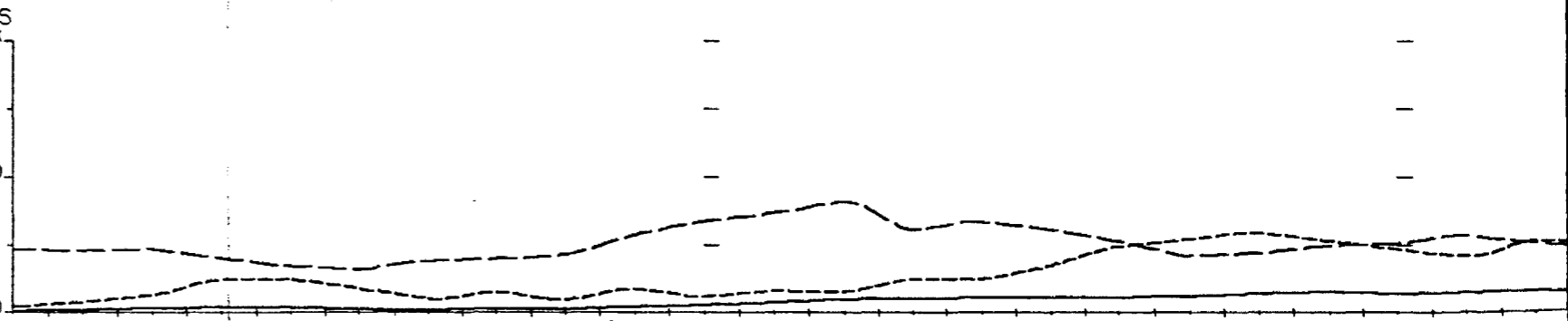
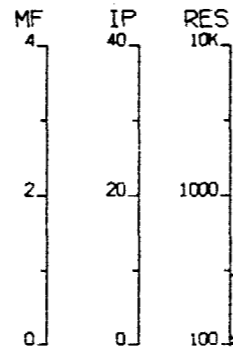
## Induced Polarization Survey

EXPLORATION BREX INC.

Label project  
 Label township

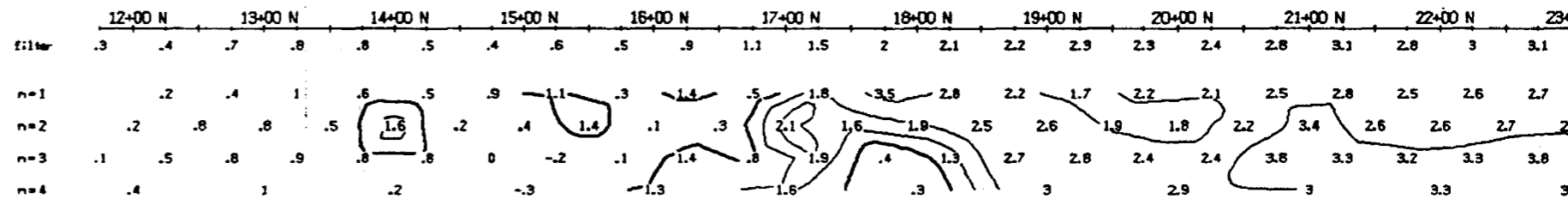
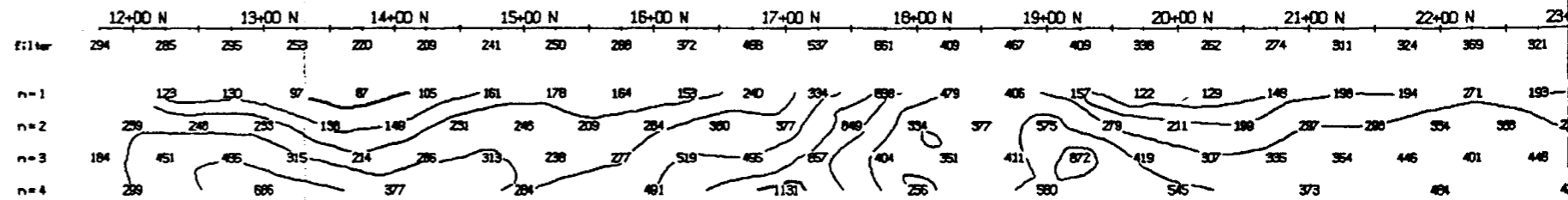
Date: 88/02/23  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE

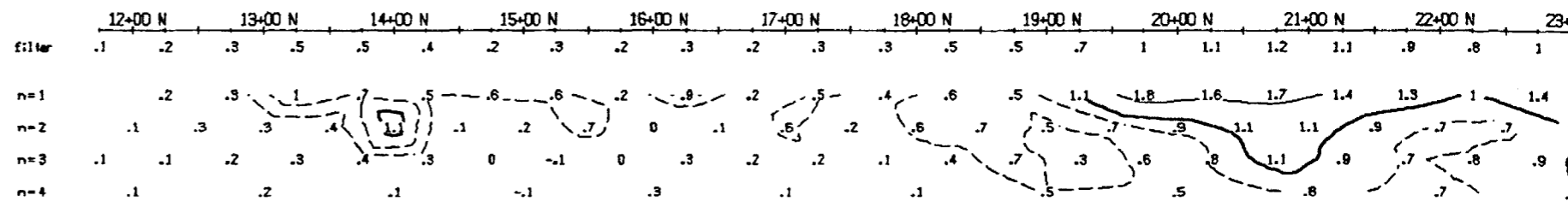


L A K E

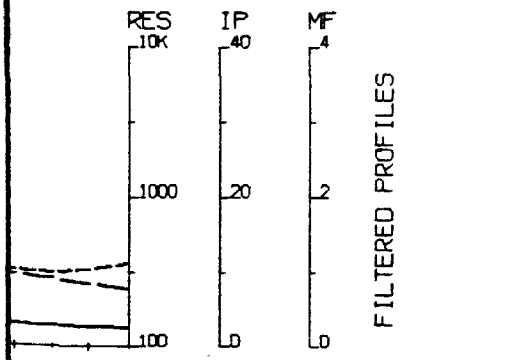
L A K E



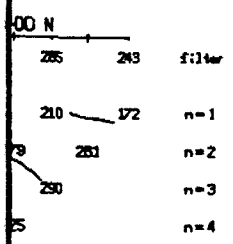
Subcrop?



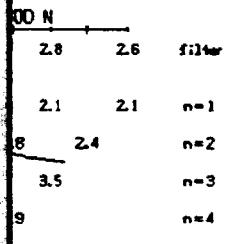




TOPOGRAPHY

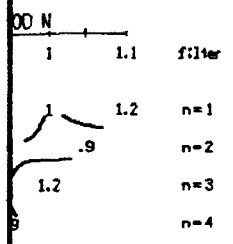


RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

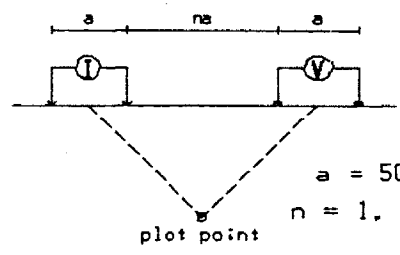
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

Line 40+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Marcel Piche

INTERPRETATION

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

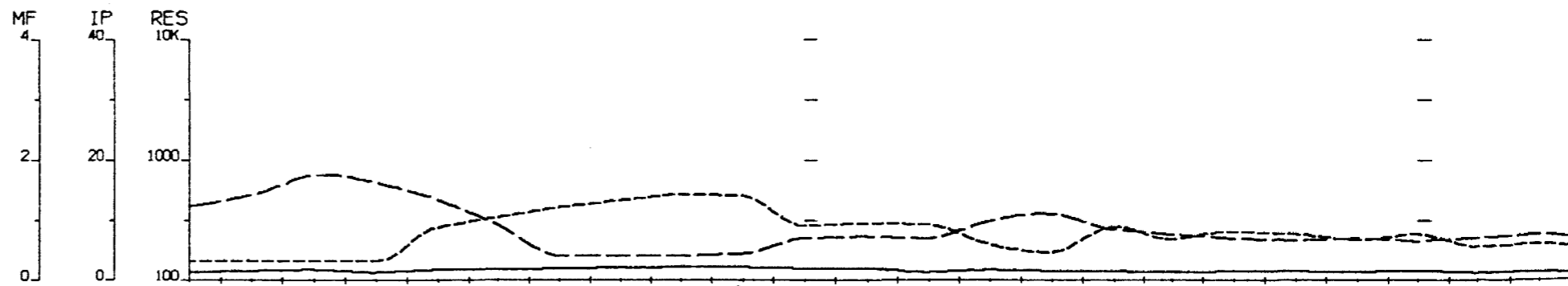
Induced Polarization Survey

EXPLORATION BREX INC.

Label project  
Label township

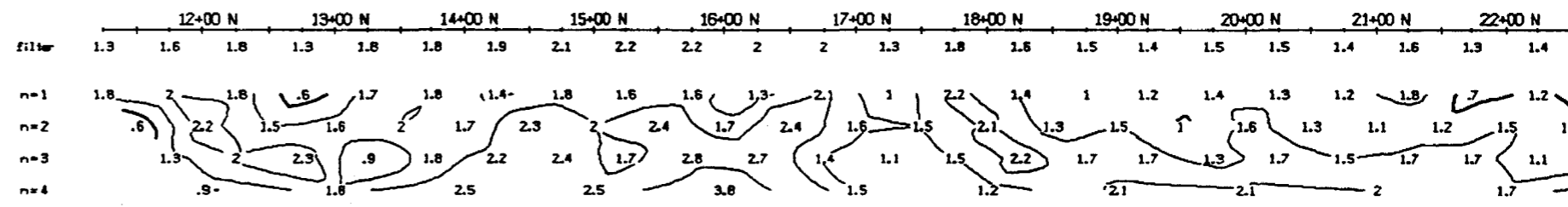
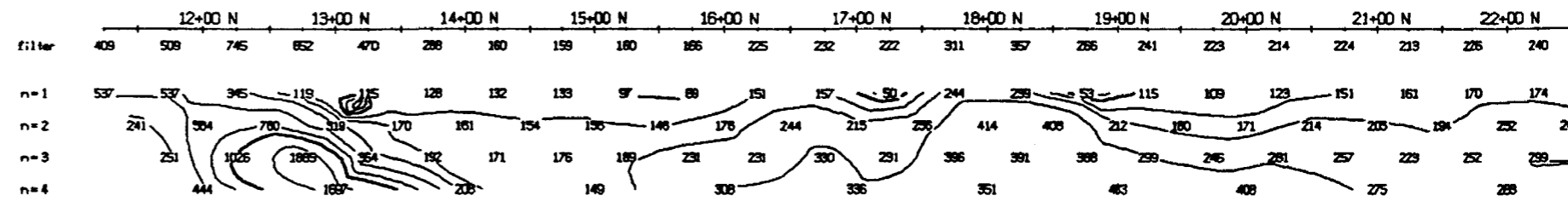
Date: 88/02/23  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

VAL D'OR GEOPHYSIQUE LTEE

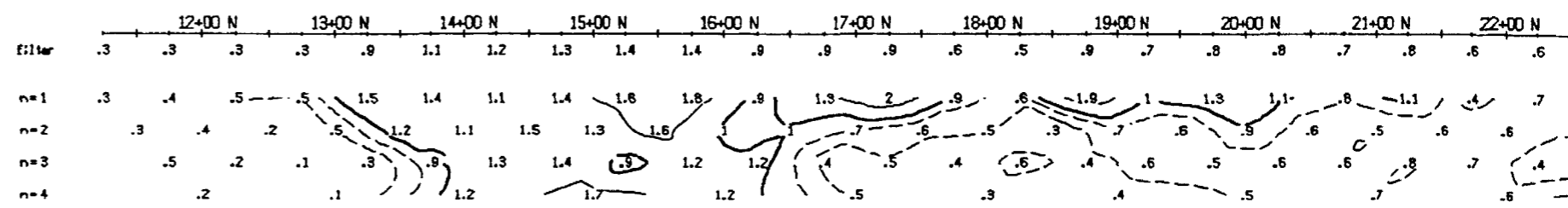


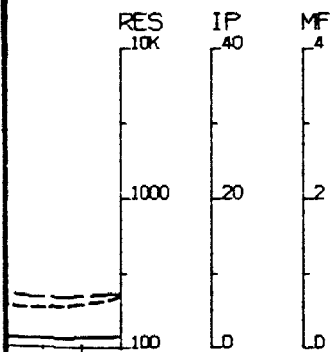
L A K E

L A K E

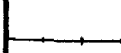


Subcrop?

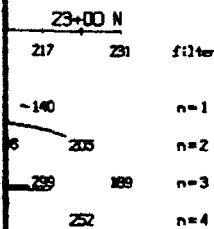




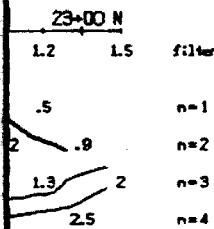
FILTERED PROFILES



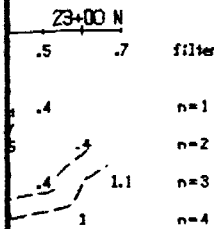
TOPOGRAPHY



RESISTIVITY  
(ohm-m)



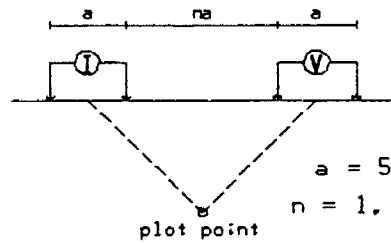
PHASE  
(milli-rad)



METAL FACTOR  
(ip/res \* 100)

# Line 41+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

## Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Marcel Piche

## INTERPRETATION

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

## Induced Polarization Survey

EXPLORATION BREX INC.

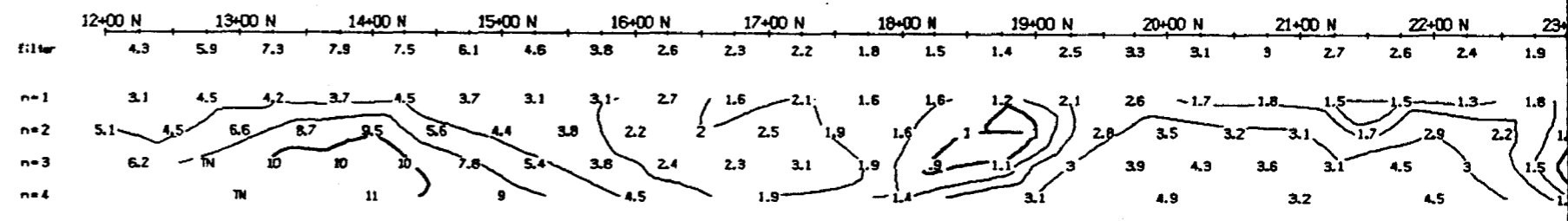
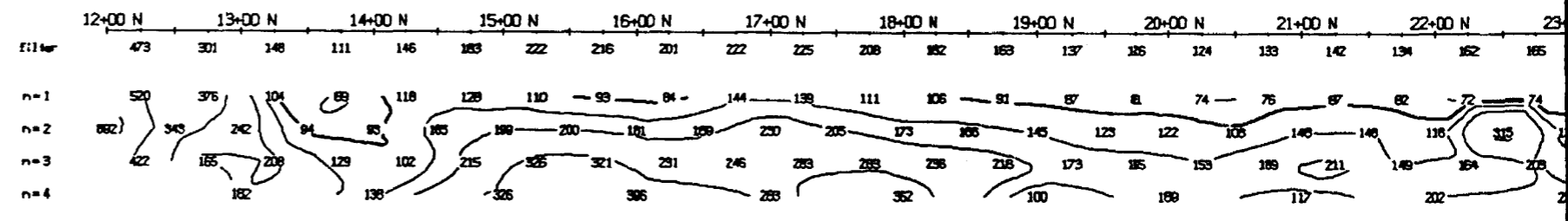
Lebel project  
Lebel township

Date: 88/02/23  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

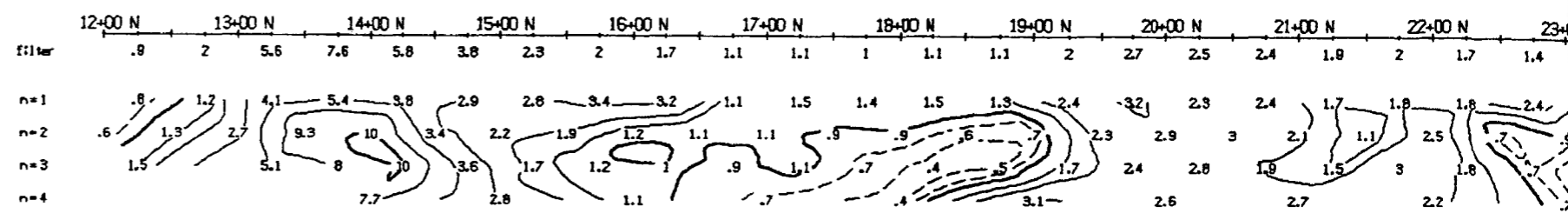
VAL D'OR GEOPHYSIQUE LTEE

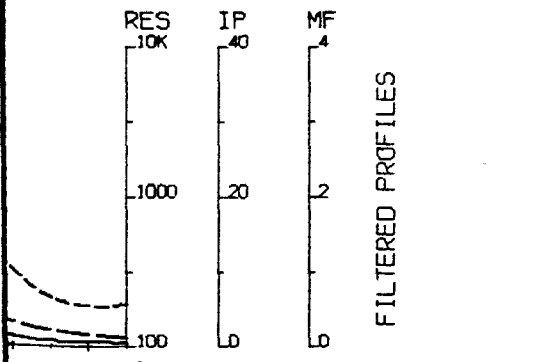


L A K E



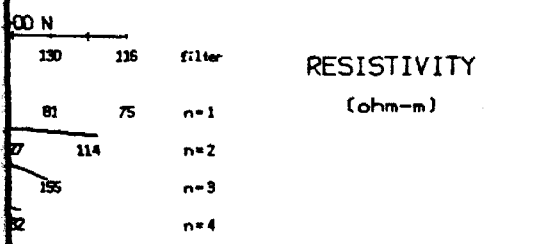
L A K E



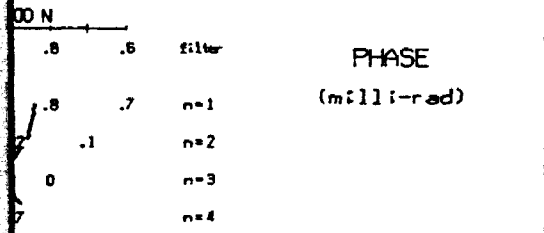


FILTERED PROFILES

TOPOGRAPHY

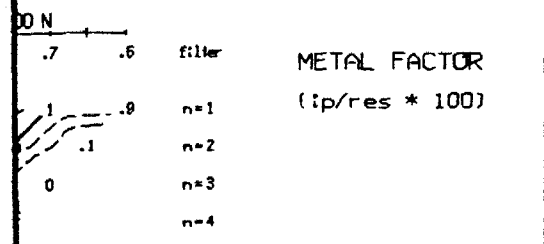


RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

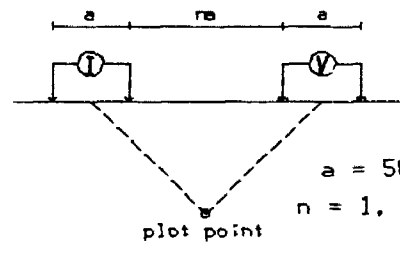
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

## Line 43+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

### Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Marcel Piche

### INTERPRETATION

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

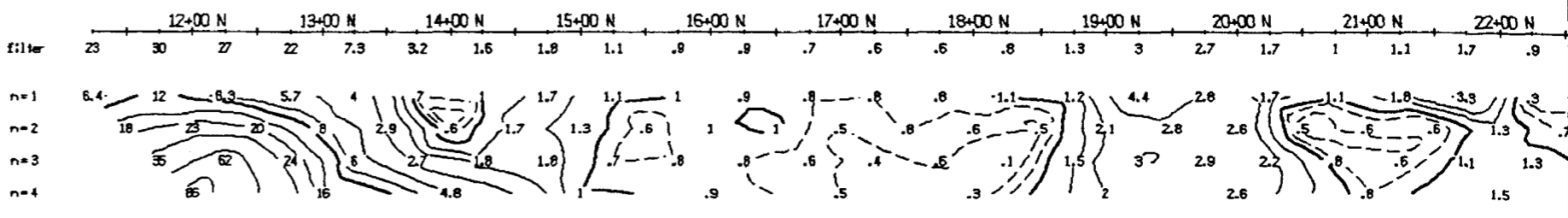
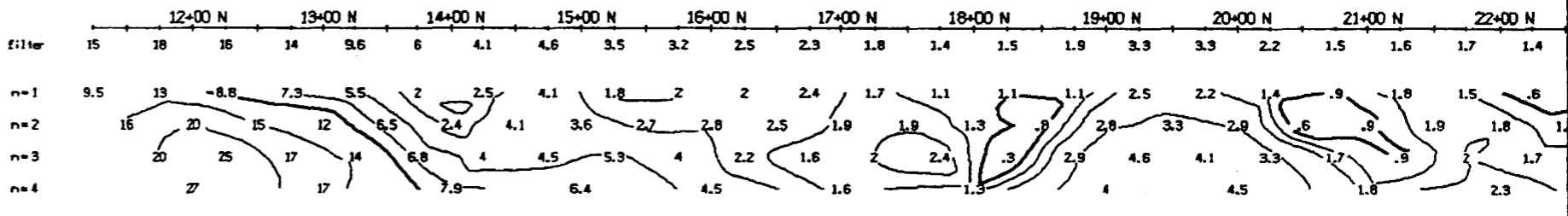
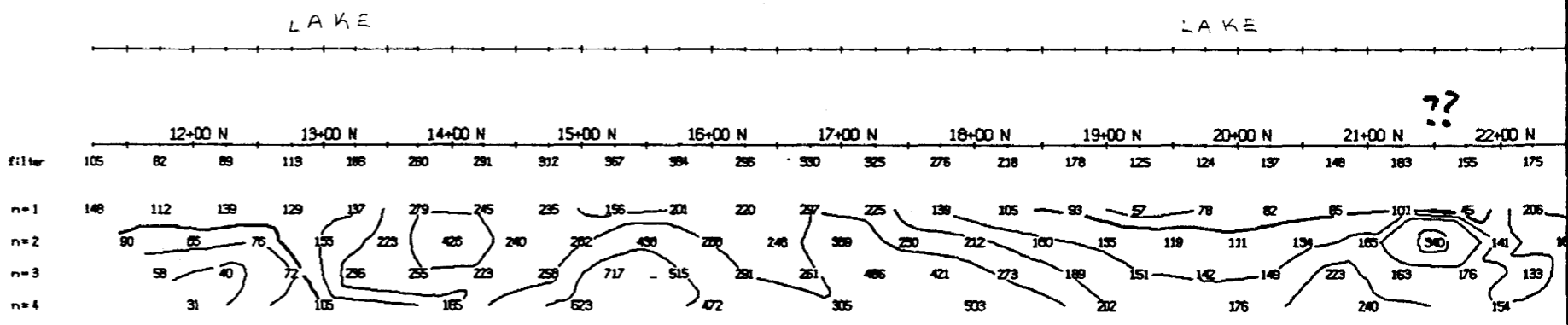
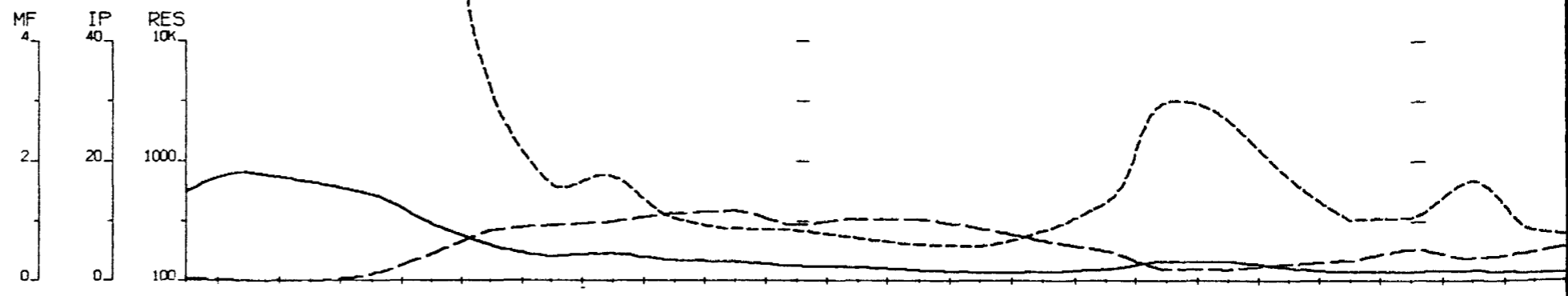
## Induced Polarization Survey

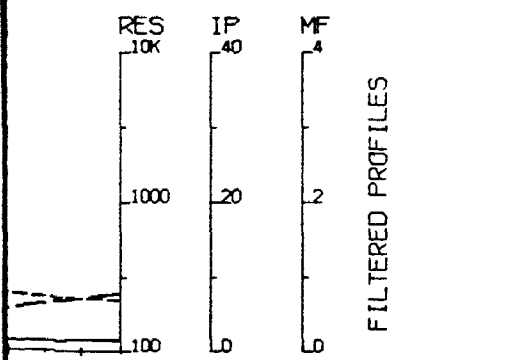
EXPLORATION BREX INC.

Lebel project  
Lebel township

Date: 88/02/23  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

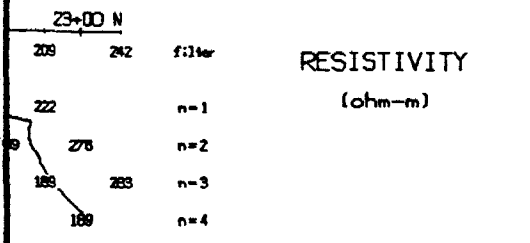
## VAL D'OR GEOPHYSIQUE LTEE



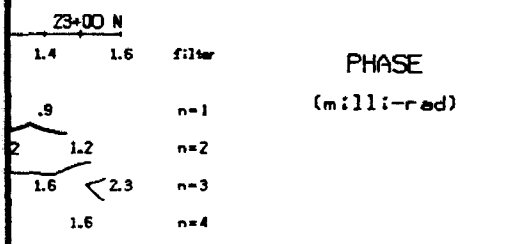


FILTERED PROFILES

TOPOGRAPHY

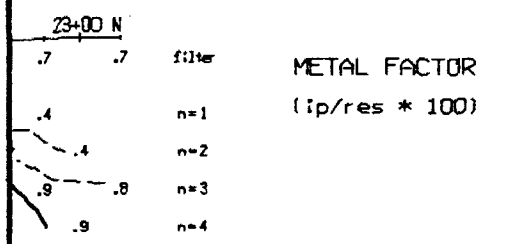


RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

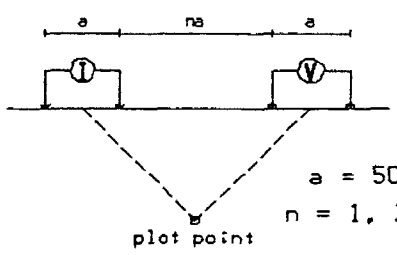
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

## Line 44+00 E

Dipole-Dipole Array



$a = 50 \text{ M.}$   
 $n = 1, 2, 3, 4$

### Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2. IPT1  
Frequency: 1 Hz  
Operator: Marcel Piche

### INTERPRETATION

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

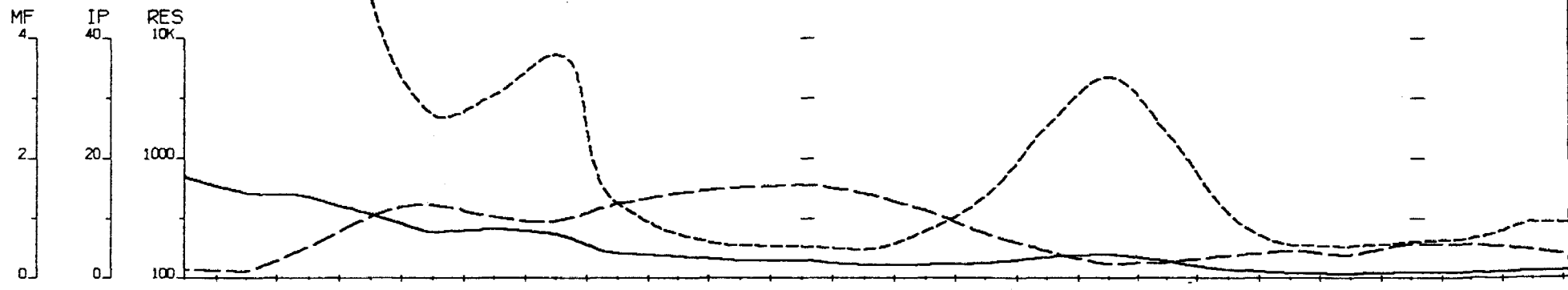
## Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
Lebel township

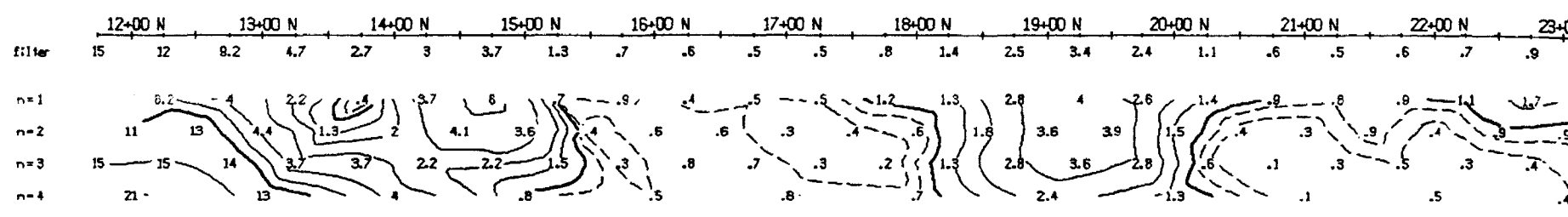
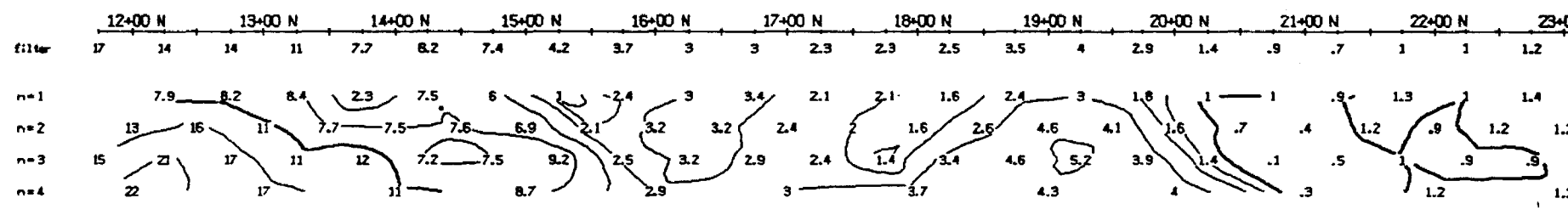
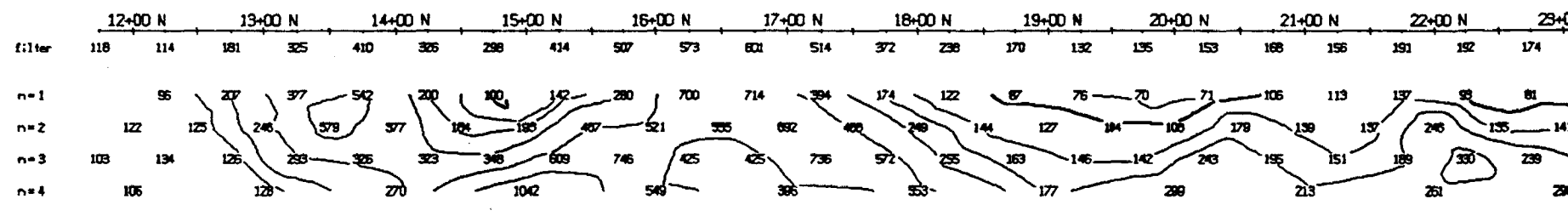
Date: 88/02/23  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE

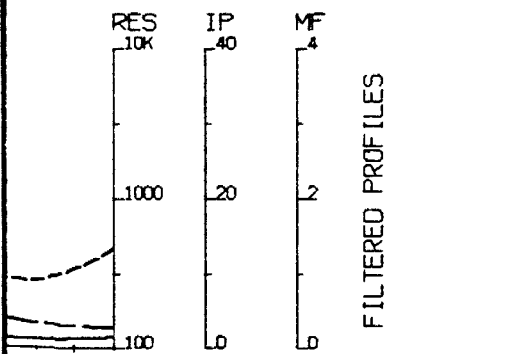


L A K E

L A K E

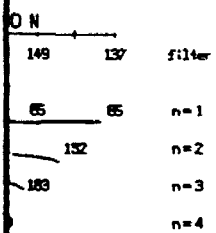




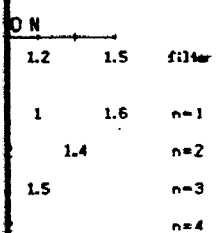


FILTERED PROFILES

TOPOGRAPHY

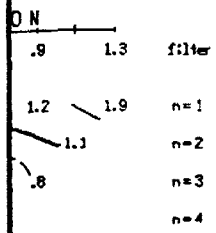


RESISTIVITY  
(ohm-m)



PHASE  
(milli-rad)

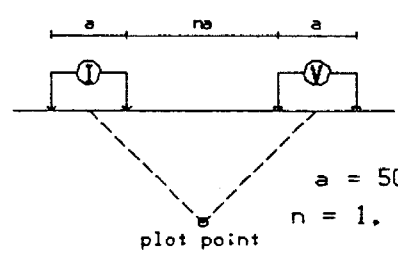
INTERPRETATION



METAL FACTOR  
(ip/res \* 100)

## Line 46+00 E

Dipole-Dipole Array



a = 50 M.  
n = 1, 2, 3, 4

### Filtered Profiles

Resistivity	-----	filter
Polarization	=====	*
M. Factor	-----	**
		***

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Marcel Piche

### INTERPRETATION

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

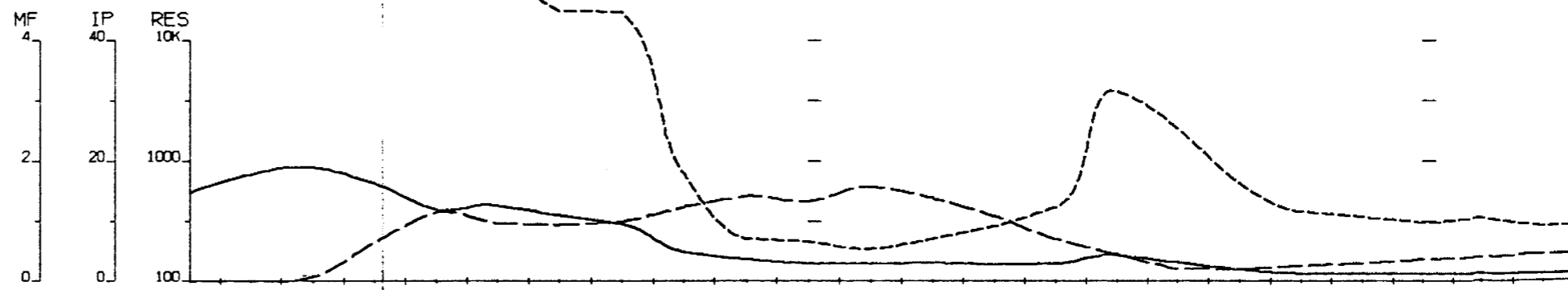
## Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
Lebel township

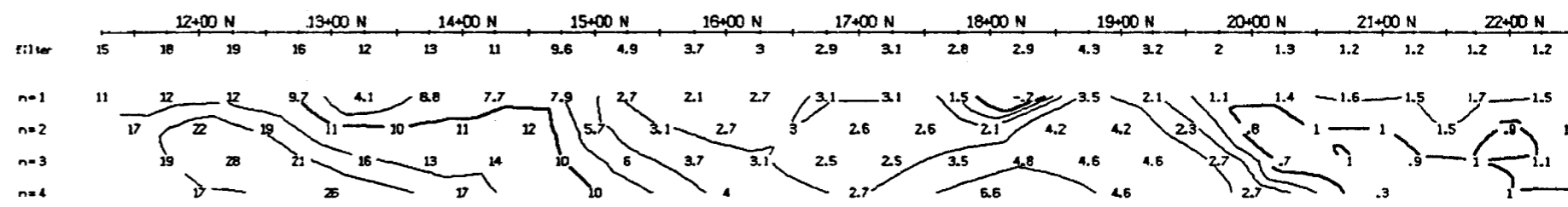
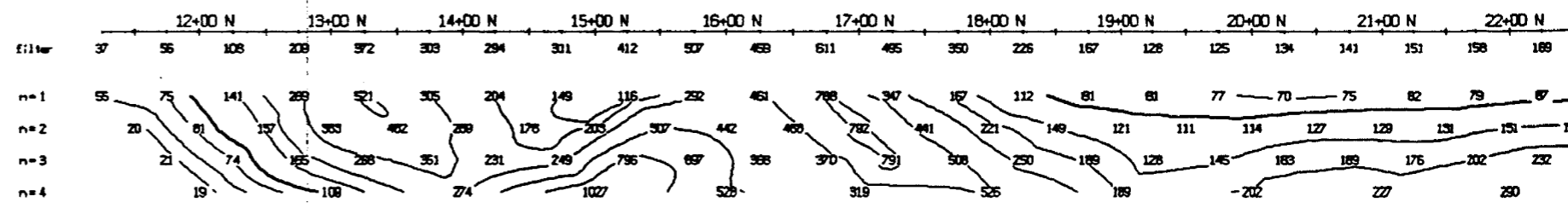
Date: 88/02/23  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

VAL D'OR GEOPHYSIQUE LTEE

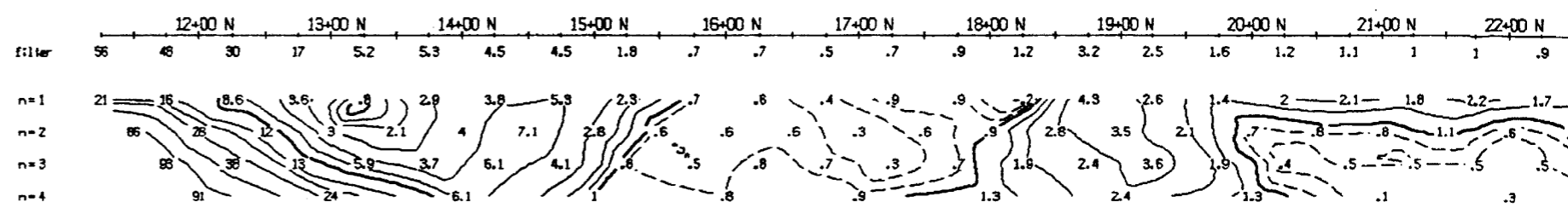


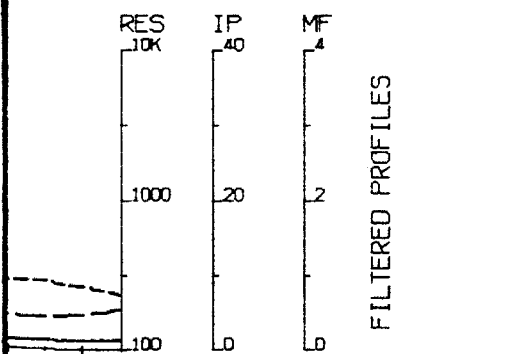
LAKE

LAKE

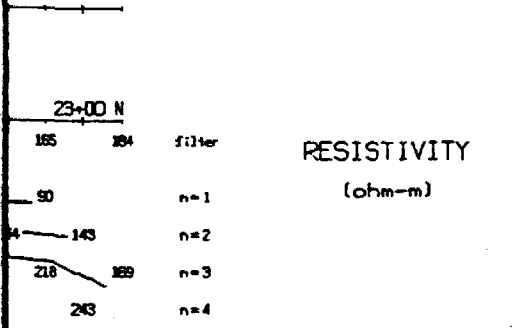


OB

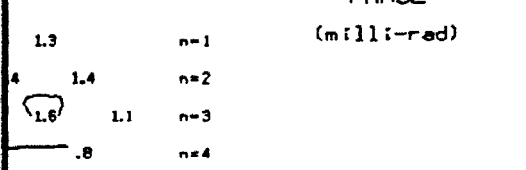




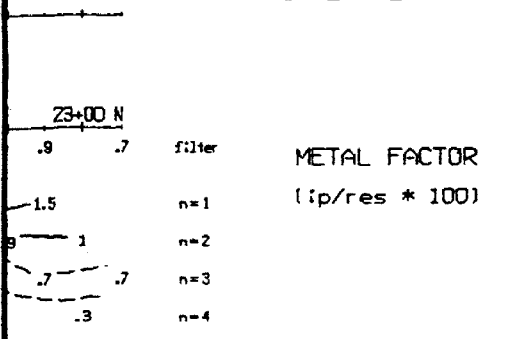
TOPOGRAPHY



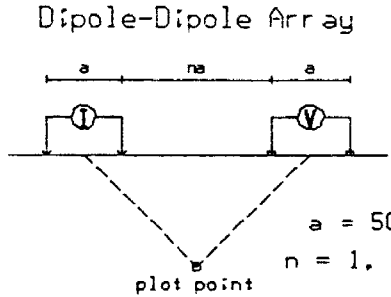
PHASE



INTERPRETATION



Line 47+00 E



a = 50 M.  
n = 1, 2, 3, 4

Filtered Profiles

Resistivity ----- filter \*  
Polarization ===== \*\*  
M. Factor - - - - - \*\*\*

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
Frequency: 1 Hz  
Operator: Marcel Piche

INTERPRETATION

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

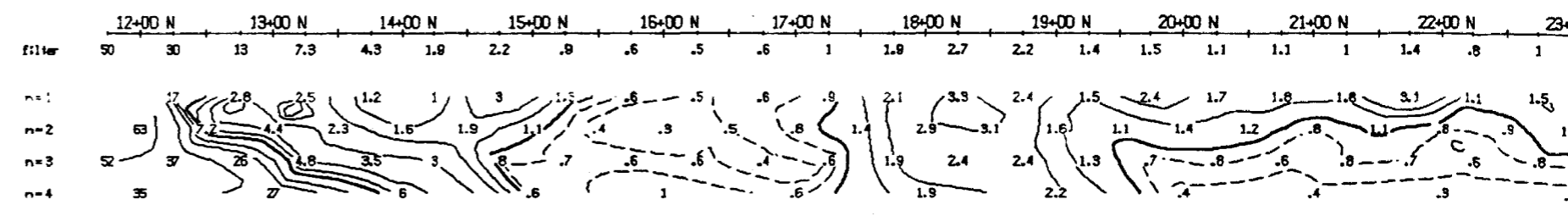
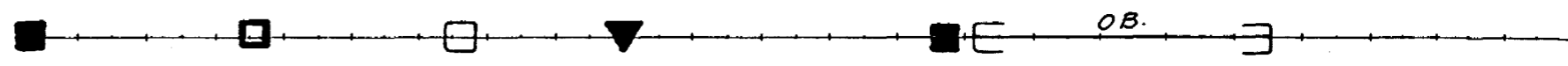
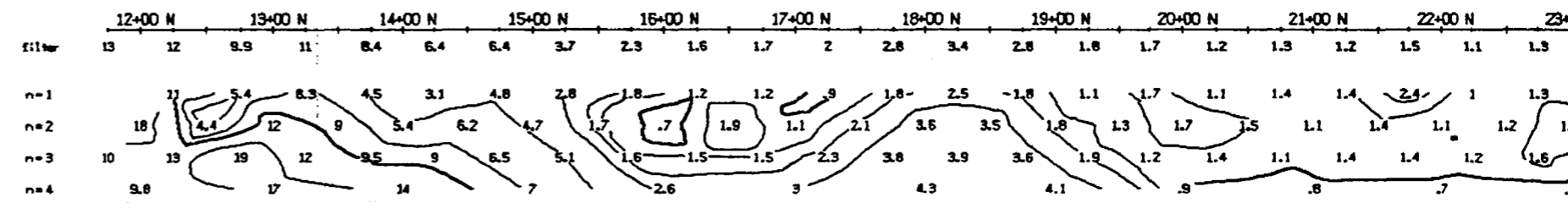
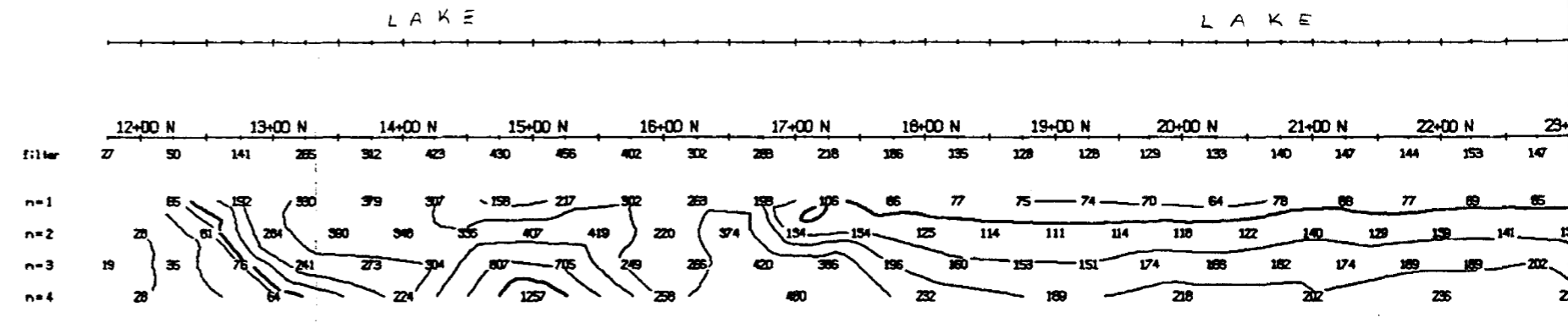
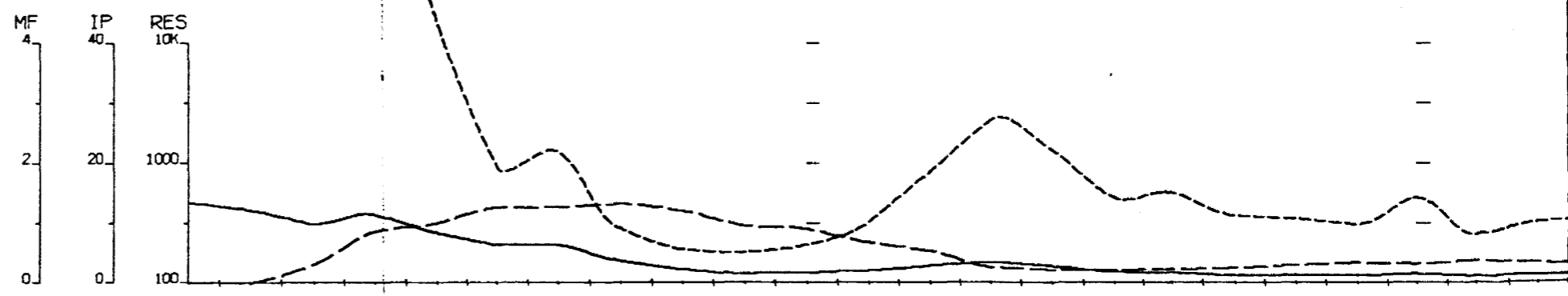
Induced Polarization Survey

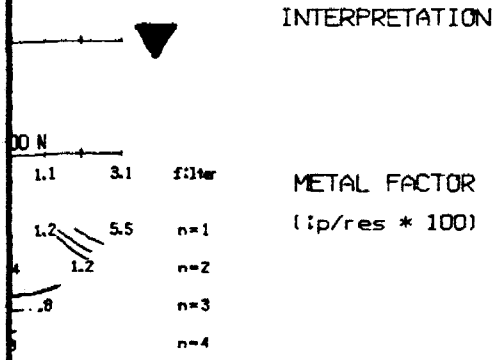
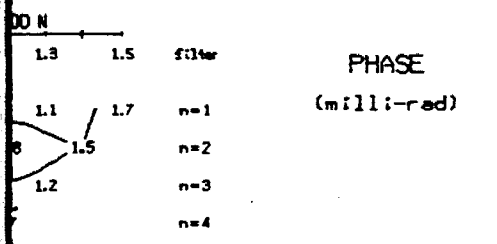
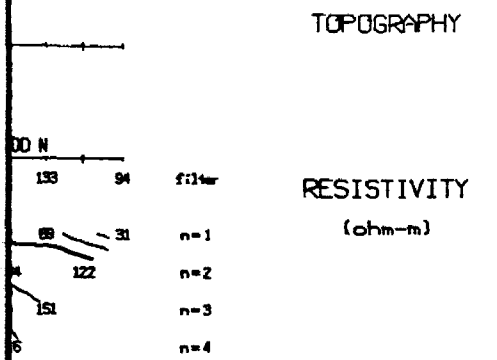
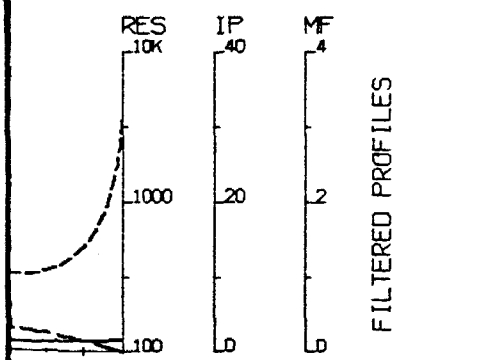
EXPLORATION BREX INC.

Label project  
Label township

Date: 88/02/23  
Interpretation by: G. Lambert ing.  
Scale: 1 : 5000

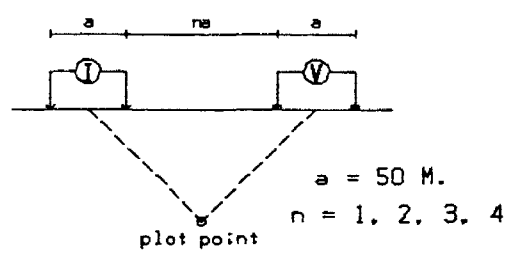
VAL D'OR GEOPHYSIQUE LTEE





# Line 49+00 E

Dipole-Dipole Array



## Filtered Profiles

Resistivity ----- filter \*  
 Polarization ===== \*\*  
 M. Factor ----- \*\*\*

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: Marcel Piche

## INTERPRETATION

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

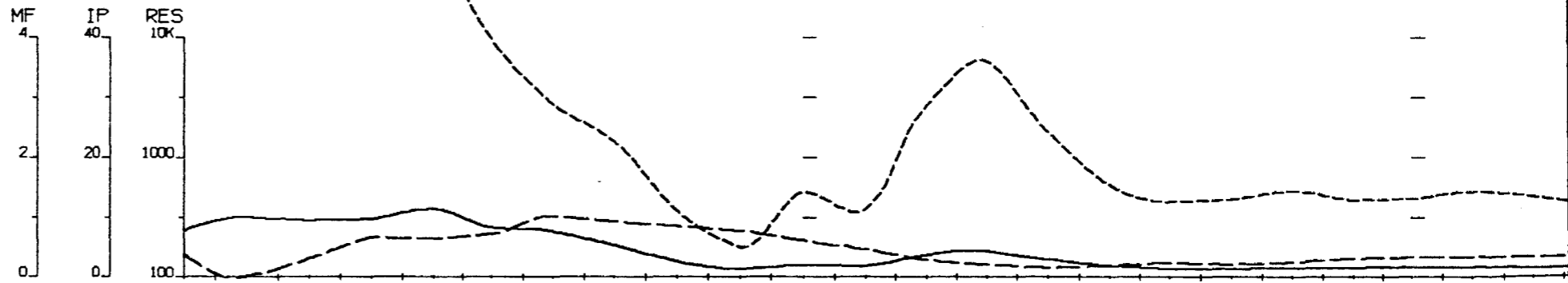
## Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
 Lebel township

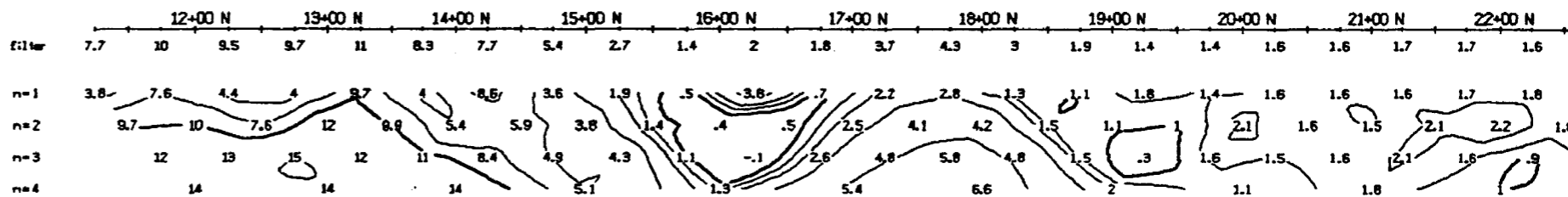
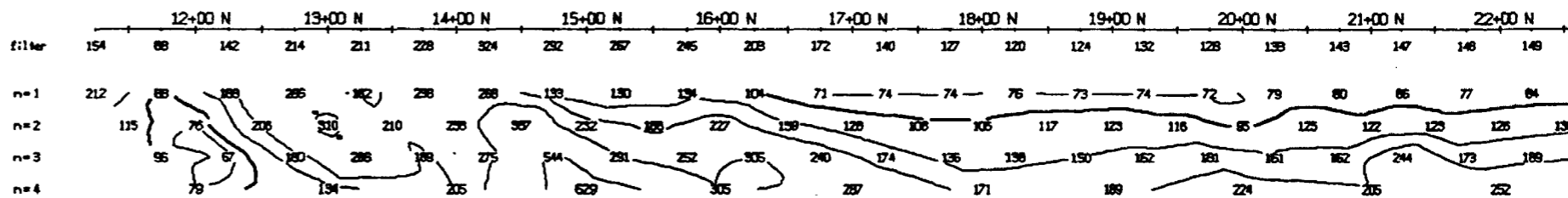
Date: 88/02/23  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE

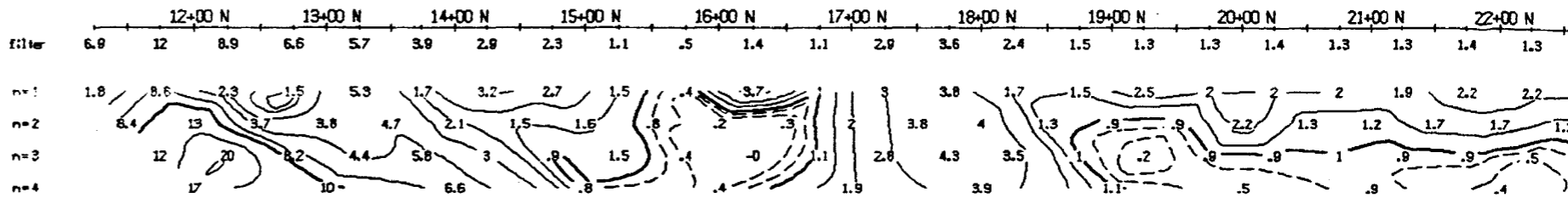


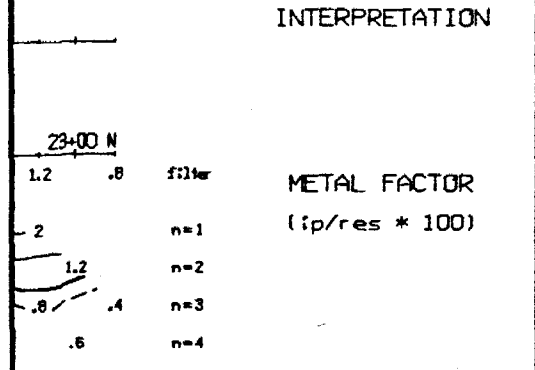
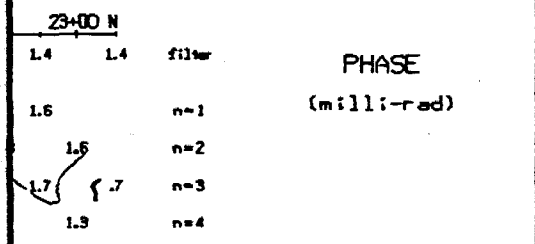
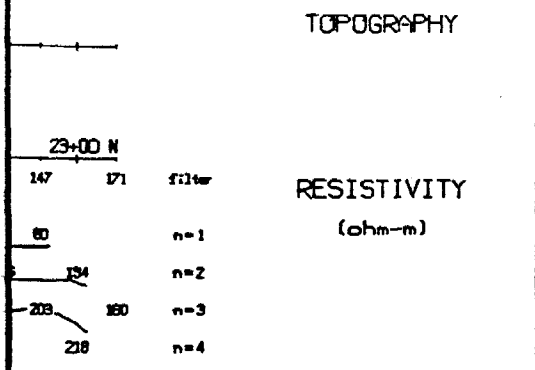
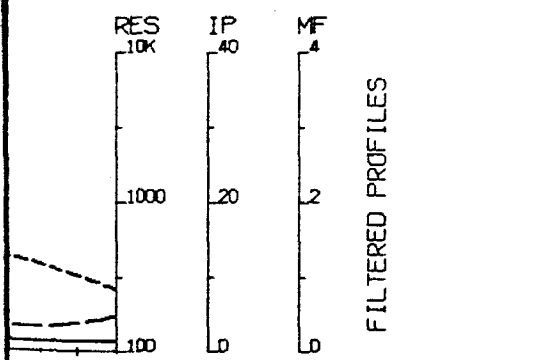
L A K E

L A K E



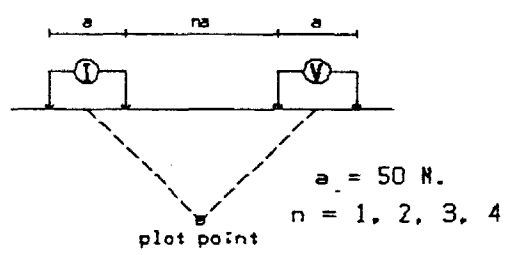
O B





# Line 50+00 E

Dipole-Dipole Array



## Filtered Profiles

Resistivity ----- filter \*  
 Polarization ===== \*\*  
 M. Factor - - - - - \*\*\*

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

Instrument: PHOENIX IPV2, IPT1  
 Frequency: 1 Hz  
 Operator: Marcel Piche

## INTERPRETATION

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

## Induced Polarization Survey

EXPLORATION BREX INC.

Lebel project  
 Lebel township

Date: 88/02/23  
 Interpretation by: G. Lambert ing.  
 Scale: 1 : 5000

## VAL D'OR GEOPHYSIQUE LTEE



Ministry of Northern Development and Mines

Report of Work  
(Geophysical, Geological, Geochemical and Experimental)

364  
DOCUMENT  
W8808



32064NW0194 2.11529 MORRISSETTE

900

*Lands Management*

Type of Survey(s): **Induced Polarisation Survey**

Claim Holder(s): **EXPLORATION BREX INC.**

Address: **640, 3<sup>rd</sup> Avenue, Suite 101, Val d'Or, Qc. J9P 1S5**

Survey Company: **VALD'OR Geophysics INC.**

Name and Address of Author (of Geotechnical report): **50 boul. Lamagne Val d'Or, Qc. J9P 2H6**

Township or Area: **LEBEL MORISSETTE**

Prospector's Licence No.: **T-5143**

Date of Survey (from & to): **01 02 88 29 02 88**

Total Miles of line Cut: \_\_\_\_\_

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same LINE MINING DIVISION Enter 20 days	- Radiometric	
	- Geophysical	
	- Geochemical	
Man Days Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- other I.P.	<b>20</b>
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
	981926			982328	
	981927			982329	
	981928			982330	
	981929			982331	
	981930			982332	
	981931			982333	
	981932			982334	
	981933			982335	
	981934			982336	
	981935			982337	
	981936			982338	
	981937			982339	
	981938			982340	
	982318			982341	
	982319			982342	
	982320			982343	
	982321			982344	
	982322			982345	
	982323			982346	
	982324			982347	
	982325				
	982326				
	982327				

Expenditures (excludes power stripping)

Type of Work Performed: **Aug 18 1988**

Performed on Claim(s): **MINING LANDS SECTION**

Calculation of Expenditure Days Credits

Total Expenditures \$ \_\_\_\_\_ ÷ **15** = Total Days Credits \_\_\_\_\_

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

NOV 7 1988

Total number of mining claims covered by this report of work: **4329**

Date: **July 25/1988**

Recorded Holder or Agent (Signature): **Fernand Valiquette**

Certification Verifying Report of Work

For Office Use Only

Total Days Recorded: **780**

Date Recorded: **Aug 15/88**

Date Approved or Recorded: **Sept 88**

Miner Recorder: **Blair Huby**

Branch Director: **[Signature]**

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **Robert Turcotte of Val d'OR Geoph. Inc.**

Address: **50 blvd Lamagne, Val d'OR, Qc. J9P 2H6**

Date Certified: **July 25/1988**

Certified by (Signature): **Fernand Valiquette**





Ontario

1. Type of Survey Line Cutting  
 2. Township or Area Lebel & Morissette Twp.  
 3. Numbers of Mining Claims Traversed by Survey T.B. 98.1926 to 98.1938 incl.  
982318 to 982347 incl.  
(Total 43 claims)

RECEIVED

4. Number of Miles of Line Cut 60.0 OCT 3 1988  
 \*5. Number of Stations Established 6,144 MINING LANDS-SECTION  
 \*6. Make and type of Instrument Used \_\_\_\_\_  
 \*7. Scale Constant or Sensitivity \_\_\_\_\_  
 \*8. Frequency Used and Power Output \_\_\_\_\_

9. Summary of Assessment Credits (details on reverse side)  
 Total 8 hour Technical Days (Include Consultants, Draughting etc.) \_\_\_\_\_  
 Total 8 hour Line-Cutting Days 60 Miles (÷ 1/2 Mile per day 1 person)

Calculation

$$\frac{\text{Technical}}{\text{Line-cutting}} \times 7 = \frac{\text{Number of claims}}{\text{Assessment credits per claim}}$$

$\frac{\quad}{\quad} \times 7 = \frac{\quad}{\quad} \div \frac{43}{\quad} = \frac{\quad}{\quad}$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims  Check  
 If otherwise, please explain \_\_\_\_\_

Dated: September 27, 1988 Signed: F. Valiquette

- Note: (A) \* Complete only if applicable.  
 (B) Complete list of names, addresses and dates on reverse side.  
 (C) Submit separate breakdown for each type of survey.  
 (D) Submit in duplicate.



Details of Assessment Work Breakdown

FIELD WORK

<u>Type of Work</u>	<u>Name &amp; Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

CONSULTANTS

<u>Name &amp; Address</u>	<u>Dates Worked (specify in field or office)</u>	<u>Number of 8 hour days</u>
-----	-----	-----
-----	-----	-----
-----	-----	-----

DRAUGHTSMAN, TYPING, OTHERS (specify)

<u>Name &amp; Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

TOTAL 8 HOUR TECHNICAL DAYS \_\_\_\_\_

LINE-CUTTING

<u>Name</u>	<u>Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
<i>Vald'OR. Geoph. Inc.</i>	<i>50 boul Laurage</i>	<i>January 1988</i>	-----
<i>Vald'OR, DC.</i>	<i>J9P 2H6</i>	<i>60 Miles (1/2 mile per day) 1 person</i>	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

TOTAL 8 HOUR LINE-CUTTING DAYS \_\_\_\_\_





1. Type of Survey Magnetometer  
 2. Township or Area Lebel & Morissette (Kirkland Lake)  
 3. Numbers of Mining Claims Traversed by Survey 981926<sup>TB</sup>, 981927, 981928, 981929  
to 981938 included, 982318 to 982347 included.  
(total 43 claims)

RECEIVED

OCT 3 1988

4. Number of Miles of Line Cut 60.0  
 \*5. Number of Stations Established 6,144  
 \*6. Make and type of Instrument Used EDA PPM 375 & OMNI IV  
 \*7. Scale Constant or Sensitivity 0.1 gamma  
 \*8. Frequency Used and Power Output

MINING LANDS SECTION

9. Summary of Assessment Credits (details on reverse side)  
 Total 8 hour Technical Days (Include Consultants, Draughting etc.)  
 Total 8-hour Line-Cutting Days

Calculation

$$\frac{\text{Technical}}{\text{Line-cutting}} \times 7 = \frac{\text{Assessment credits}}{\text{Number of claims}} \div \frac{43}{\text{Assessment credits per claim}}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims  Check  
 If otherwise, please explain

Dated: Sept. 27, 1988

Signed: F. Valiquette

- Note: (A) \* Complete only if applicable.  
 (B) Complete list of names, addresses and dates on reverse side.  
 (C) Submit separate breakdown for each type of survey.  
 (D) Submit in duplicate.



Details of Assessment Work Breakdown

FIELD WORK

<u>Type of Work</u>	<u>Name &amp; Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Magnetometer	Vald'OR Geoph. Inc. 50 boul. Lamagne Vald'OR, Qc. J9P 2H6	February 1988	
60 Miles ÷ 4 Miles per day = 15 days			

CONSULTANTS

<u>Name &amp; Address</u>	<u>Dates Worked (specify in field or office)</u>	<u>Number of 8 hour days</u>
Vald'OR Geoph. Inc. 50 boul. Lamagne Vald'OR Qc. J9P 2H6	Jan. & Feb. 1988, (field & office)	

DRAUGHTSMAN, TYPING, OTHERS (specify)

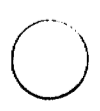
<u>Name &amp; Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Vald'OR Geophysique	draughting Typing	May 1988	
10 days of work (1 person)			

TOTAL 8 HOUR TECHNICAL DAYS \_\_\_\_\_

LINE-CUTTING

<u>Name</u>	<u>Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Vald'OR Geophysique, Inc.	50 boul. Lamagne Vald'OR Qc. J9P 2H6	January 1988	

TOTAL 8 HOUR LINE-CUTTING DAYS \_\_\_\_\_





- 1. Type of Survey Electromagnetic (VLF)
- 2. Township or Area Lebel & Morissette twp.
- 3. Numbers of Mining Claims Traversed by Survey TB 981926 to 981938 incl.  
982318 to 982347 incl.  
(Total 43 claims)

RECEIVED

OCT 3 1988

- 4. Number of Miles of Line Cut 60.0 Flown
- \*5. Number of Stations Established 6,144 MINING LANDS SECTION
- \*6. Make and type of Instrument Used EM-16 Electromagnetic (VLF) Geonics Ltd.
- \*7. Scale Constant or Sensitivity 1%
- \*8. Frequency Used and Power Output NAA CUTLER (17.8)

9. Summary of Assessment Credits (details on reverse side)

Total 8 hour Technical Days (Include Consultants, Draughting etc.)

Total 8 hour Line-Cutting Days

Calculation

$$\frac{\text{Technical}}{\text{Line-cutting}} \times 7 = \frac{\text{Number of claims}}{\text{Assessment credits per claim}} \div \frac{43}{\text{Number of claims}}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims  Check  
If otherwise, please explain

Dated: Sept. 27, 1988

Signed: F. Valiquette

- Note:
- (A) \* Complete only if applicable.
  - (B) Complete list of names, addresses and dates on reverse side.
  - (C) Submit separate breakdown for each type of survey.
  - (D) Submit in duplicate.



Details of Assessment Work Breakdown

FIELD WORK

<u>Type of Work</u>	<u>Name &amp; Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
EM) V.L.F.)			
VALD'OR Geophysique INC.	50 boul. Lamagne	February 1988	
Vald'OR QC.	J9P 2H6		
60 Miles ÷ 4 Miles per day = 15 days			

CONSULTANTS

<u>Name &amp; Address</u>	<u>Dates Worked (specify in field or office)</u>	<u>Number of 8 hour days</u>

DRAUGHTSMAN, TYPING, OTHERS (specify)

<u>Name &amp; Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Vald'OR Geophysique	Draughting Typing	MAY 1988	
50 boul. Lamagne		10 days (1 person)	
Vald'OR QC.	J9P 2H6		

TOTAL 8 HOUR TECHNICAL DAYS \_\_\_\_\_

LINE-CUTTING

<u>Name</u>	<u>Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>

TOTAL 8 HOUR LINE-CUTTING DAYS \_\_\_\_\_



981926 ✓

981927 ✓

981928 ✓

981929 ✓

981930 ✓

981931 ✓

981932 ✓

981933 ✓

981934 ✓

981935 ✓

981936 ✓

981937 ✓

981938 ✓

982318 ✓

982319 ✓

982320 ✓

982321 ✓

982322 ✓

982323 ✓

982324 ✓

982325 ✓

982326 ✓

982327 ✓

982328 ✓

982329 ✓

982330 ✓

982331 ✓

982332 ✓

982333 ✓

982334 ✓

982335 ✓

982336 ✓

982337 ✓

982338 ✓

982339 ✓

982340 ✓

982341 ✓

982342 ✓

# REFERENCES

## AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
Section 36/80	NR W 80/79	5/3/79	S.R.&M.R.	180705
Section 36/80	NR W 80/80	3/1/80	M.R.O.	180705

LANDS NOT OPEN TO STAKING  
PENDING APPLICATION SECTION 3(B) MINING ACT

Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W-82/82

Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W-82/82

Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W-33/82MR

## SAND and GRAVEL

GRAVEL FILE 48122

## NOTES

Surface rights on Mining Claim L.10772 temporarily withdrawn. File: 43155

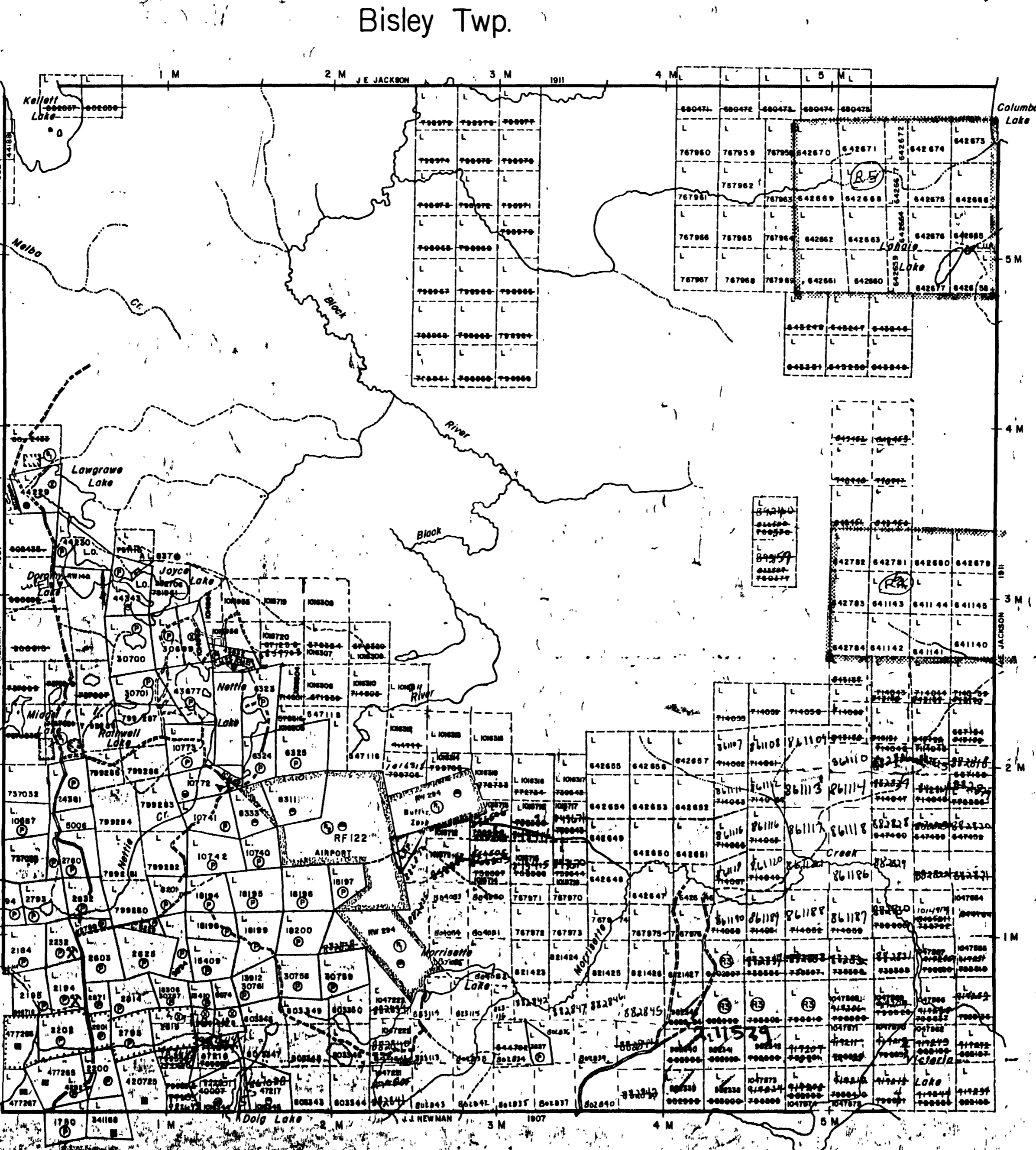
Mining Claims outlined thus are subject to rights and privileges granted by Mining Court Order April 1, 1946. File: 19697.

## NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE

TIMSKAMING MANAGEMENT

AND MAY BE SUBJECT TO F  
CONTACTED AT: P.O. BOX 11  
SWASTKA  
POK ITO  
708-642-



# Bisley Twp.

# LEGEND

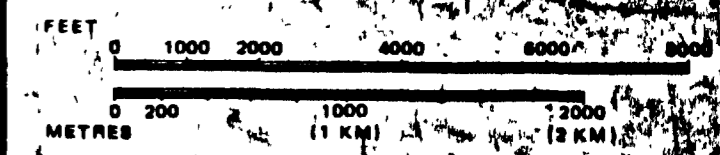
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING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

## 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	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 1, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 3

SCALE: 1 INCH = 40 CHAINS



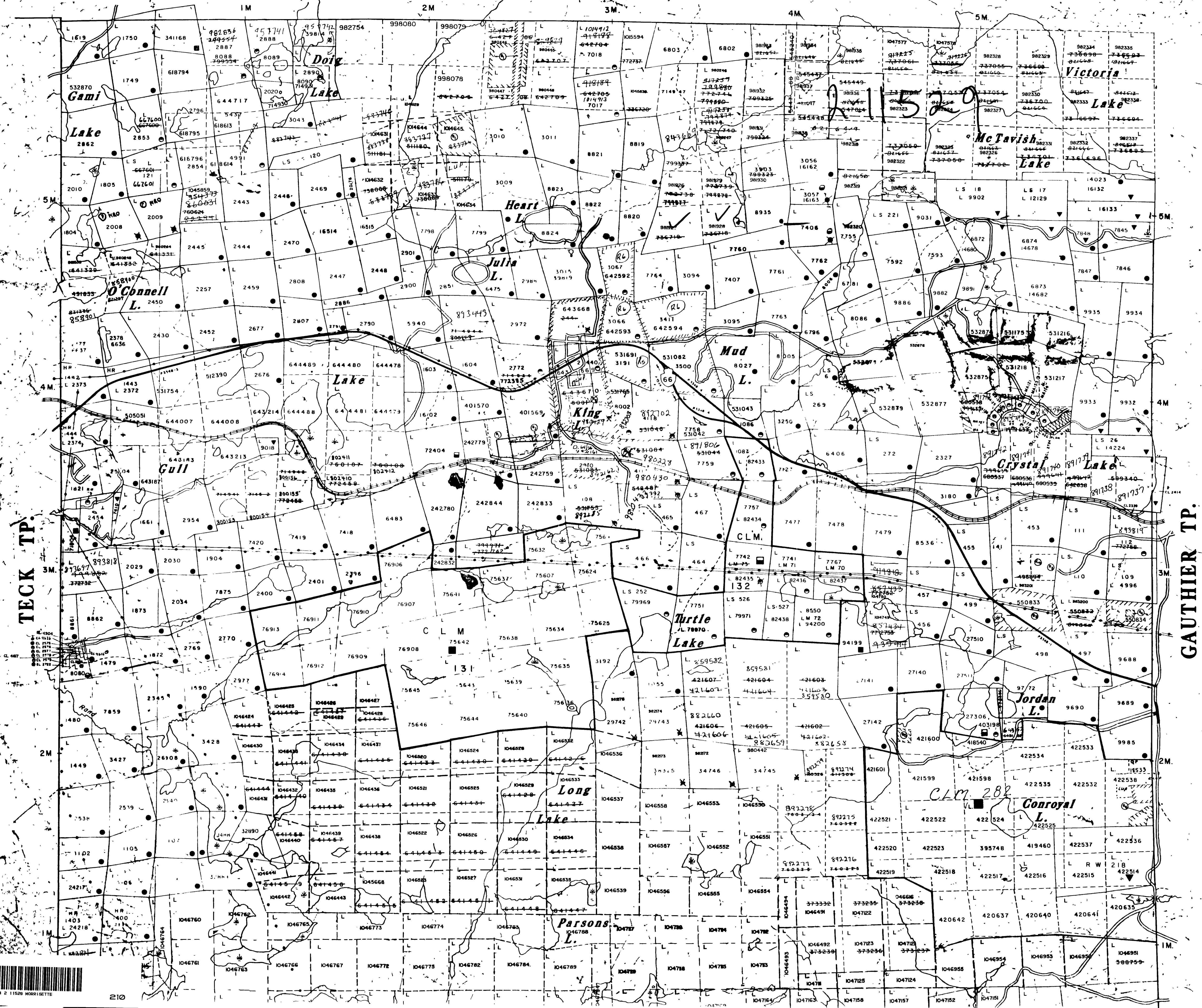
TOWNSHIP  
**MORRISETTE**  
M.N.R. ADMINISTRATIVE DISTRICT  
KIRKLAND LAKE  
MINING DIVISION  
LARDER LAKE  
LAND TITLES / REGISTRY DIVISION  
TIMSKAMING

Ministry of Natural Resources  
Land Management Branch  
Ontario #341

Date: JANUARY 1985  
Number: G-3217



# MORRISETTE TP.



**TOPOGRAPHY**  
LAKES AND RIVERS ETC. FROM FOREST RESOURCES  
INVENTORY SHEETS 481794, 481801, 482794, 482801

**SURVEYS**  
FIELD NOTE BOOKS 2430, 2660, 3341, 3529  
PLANS, M4-15, M5-13, M5-30, M5-31, M5-32, M5-33, M5-34, M5-35, M5-36, M5-37, M5-38, M5-39, M5-40, M5-41, M5-42, M5-43, M5-44, M5-45, M5-46, M5-47, M5-48, M5-49, M5-50, M5-51, M5-52, M5-53, M5-54, M5-55, M5-56, M5-57, M5-58, M5-59, M5-60, M5-61, M5-62, M5-63, M5-64, M5-65, M5-66, M5-67, M5-68, M5-69, M5-70, M5-71, M5-72, M5-73, M5-74, M5-75, M5-76, M5-77, M5-78, M5-79, M5-80, M5-81, M5-82, M5-83, M5-84, M5-85, M5-86, M5-87, M5-88, M5-89, M5-90, M5-91, M5-92, M5-93, M5-94, M5-95, M5-96, M5-97, M5-98, M5-99, M5-100

**HIGHWAYS**  
HIGHWAYS THROUGH CROWN LANDS FROM MINISTRY OF TRANSPORTATION AND COMMUNICATIONS SURVEY PLANS AS NOTED

**AREAS WITHDRAWN FROM DISPOSITION**

Description	Order No.	Date	Remarks
SR - SURFACE RIGHTS			
		20/1/69	S.R. 16348
		6/1/82	M.R.O.
CROWN RES.			164586

- SAND AND GRAVEL**
- ① GRAVEL FILE 38581
  - ② GRAVEL FILE 8816
  - ③ M.T.C. GRAVEL PIT No. 513
  - ④ GRAVEL FILE 29795
  - ⑤ GRAVEL FILE 42354
  - ⑥ GRAVEL FILE 105110

⑦ Wings 2/1/63 S.S.O.  
 ⑧ 1/9/80 2/1/80 5/80  
 ⑨ 2/1/80 2/1/80 5/80  
 ⑩ 6/1/80 6/1/80 5/80  
 ⑪ 6/1/80 6/1/80 5/80  
 ⑫ 6/1/80 6/1/80 5/80

**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 OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRANSVERSE MONUMENT	

### DISPOSITION OF CROWN LANDS

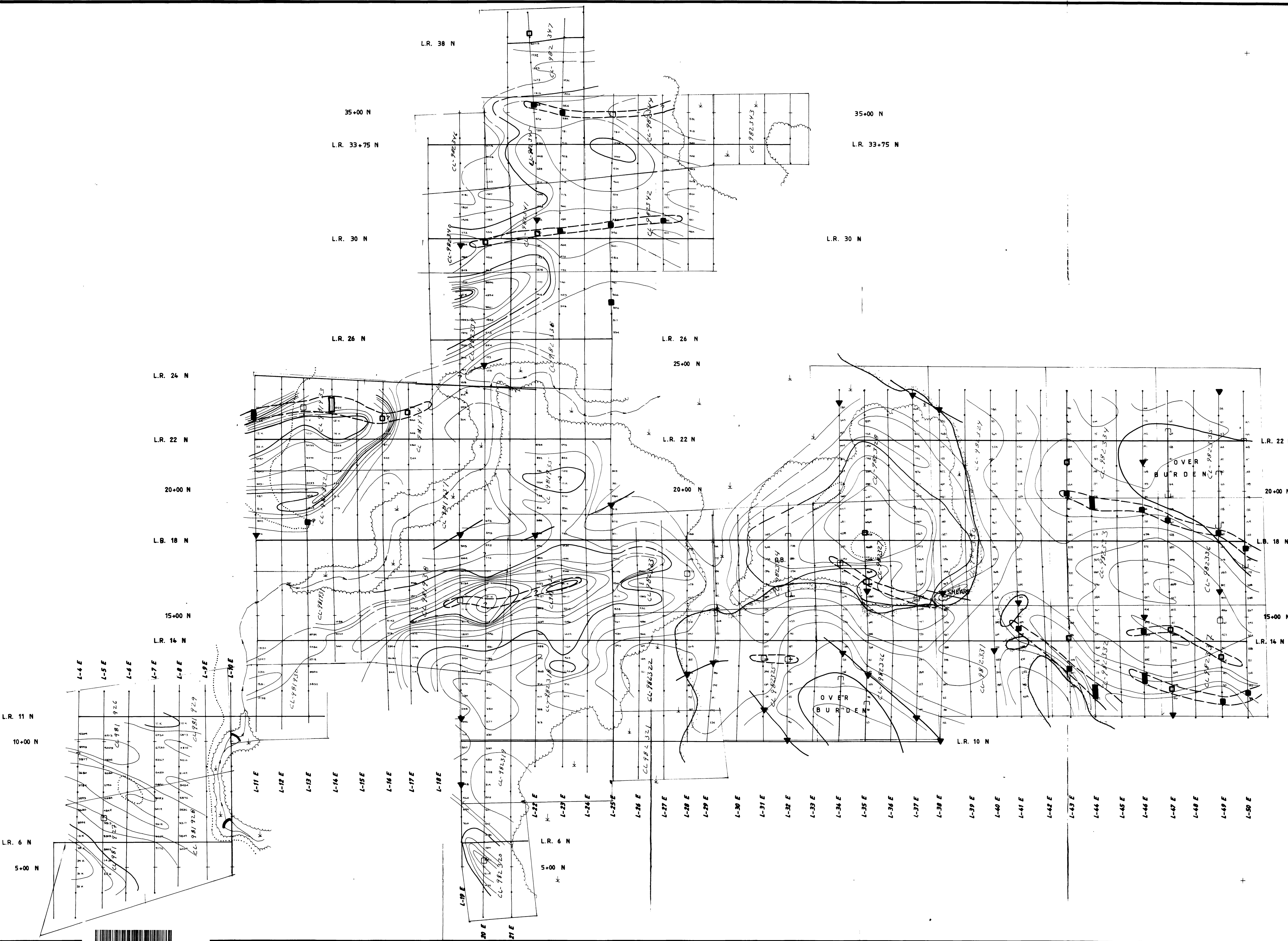
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 1, 1912, VESTED IN ORIGINAL GRANTOR BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 300, SEC. 93, SUBSEC. 1.

**SCALE: 1 inch 20 chains**

**TOWNSHIP**  
LEBEL

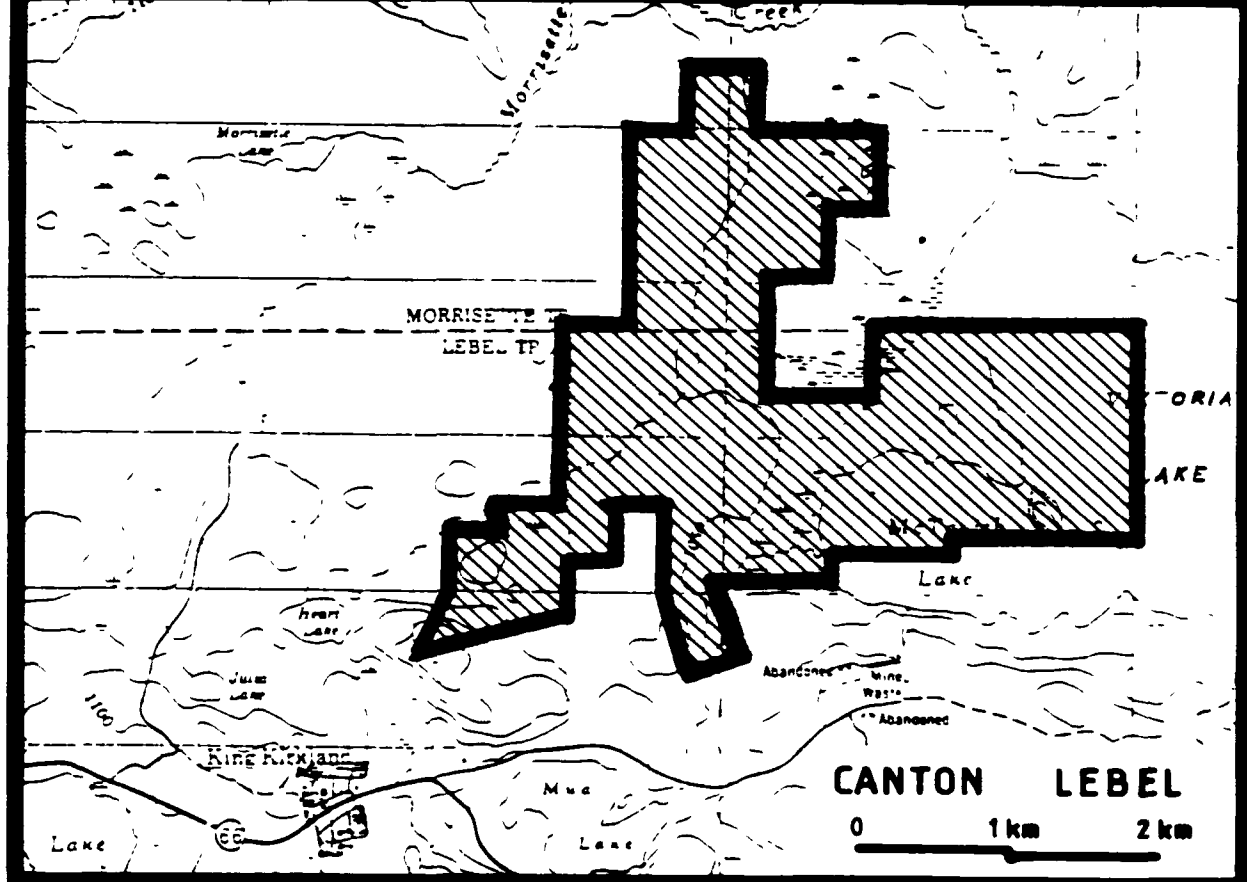




- Positionnement de polarisation provoquée par une batterie autonome au cadastrier.
- Appareillage de polarisation sans batterie dans un boîtier au cadastrier au cadastrier.
- Appareillage de polarisation sans batterie dans un boîtier au cadastrier au cadastrier.
- Appareillage de polarisation sans batterie dans un boîtier au cadastrier au cadastrier.

DISPOSITION ELECTRODES (DIPÔLE DOUBLE)  
 4 x 50m  
 CONTOUR de RESISTIVITE  
 Interprétation géophysique: 1:15, 2:1, 3:1, 5:1, 10:1  
 Echelle pour l'interprétation:  
 100 Ωm - 1000 Ωm - 10000 Ωm  
 100 Ωm - 1000 Ωm - 10000 Ωm  
 100 Ωm - 1000 Ωm - 10000 Ωm

- Possibilité d'affleurement
- Ruisseau
- Marécage
- Route principale
- Ligne électrique
- Clôture
- Route d'accès
- Chemin de tracteur



EXPLORATION BREX INC.

PROJET : LABEL

POLARISATION PROVOQUEE

EXECUTE PAR: P.C. G.D. P.G.	04-1988
DESINE PAR: S.A. J.B. C.M.	05-1988
INTERPRETE PAR: G. Lambert ing.	05-1988
APPROUVE PAR:	

ECHELLE : 1 : 5000 CARTE N° : 4.1

