

A GEOPHYSICAL REPORT

ON

AN INDUCED POLARIZATION SURVEY

Babine Lake Area, British Columbia  
54° 59'N, 126° 07'W  
N.T.S. 93L/16E

Claims surveyed: RED 1 to 3

Survey Dates: Sept. 29th - Oct. 6th  
1988

FOR

Operator: EQUITY SILVER MINES LIMITED

Vancouver, B.C.

Owner: Gerard Auger

BY

PETER E. WALCOTT & ASSOCIATES LIMITED

Vancouver, British Columbia

DECEMBER 1988

**GEOPHYSICAL SERVICES**

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION .....	1
PROPERTY, LOCATION & ACCESS .....	2
PREVIOUS WORK .....	3
GEOLOGY .....	4
PURPOSE .....	5
SURVEY SPECIFICATIONS .....	6
DISCUSSION OF RESULTS .....	8
SUMMARY, CONCLUSIONS & RECOMMENDATIONS .....	9

APPENDIX.

COST OF SURVEY .....	i
PERSONNEL EMPLOYED ON SURVEY .....	ii
CERTIFICATION .....	iii
LOCATION MAP (figure 1) .....	iv
CLAIM MAP (figure 2) .....	v
I.P. PSEUDO SECTIONS .....	vi

INTRODUCTION.

Between September 29th and October 6th, 1988, Peter E. Walcott & Associates Limited carried out an induced polarization (I.P.) survey over part of a property, optioned by Equity Silver Mines Limited, located in the Babine Lake area of British Columbia.

The survey was carried out over N 45° W lines that were cut and chained at 25 metre intervals.

Measurements (first to fourth separation) of apparent chargeability - the I.P. response parameter - and resistivity were made using the dipole-dipole method of surveying with a 25 metre dipole.

The I.P. data are presented in pseudo-section form on individual line profiles that are bound in this report.

PROPERTY, LOCATION & ACCESS.

The property is located in the Omineca Mining Division of British Columbia and consists of the following:

<u>Name of Claim</u>	<u>Units</u>	<u>Record No.</u>	<u>Anniversary</u>
RED 1	20	6248	May 30th
RED 2	10	7490	Feb 27th
RED 3	8	9043	Oct 8th

The claims are situated on the northeast side of Babine Lake, approximately eighteen kilometres north of the village of Topley Landing, and some seventeen kilometres by road from Nose Bay.

Access was obtained by a four wheel drive trail off the Hegan Arm logging road, which in turn was reached by the Northwood ferry which traverses Babine Lake between Topley Landing and Nose Bay. Topley Landing is some forty kilometres north by paved road from Topley on Hwy 16.

PREVIOUS WORK.

Previous work on the property consisted of geological mapping, prospecting, geophysical surveying and diamond drilling, the results of some of which are documented in reports held by Equity Silver Mines Limited.

GEOLOGY.

The reader is referred to the previously mentioned reports, and in particular to a summary report by N.C. Carter Ph.D., P.Eng. in 1985.

PURPOSE.

The purpose of the survey was to relocate and to redefine in more detail the 1966 and 1972 induced polarization anomalies with a view to further testing by diamond drilling.

SURVEY SPECIFICATIONS.

The induced polarization (I.P.) survey was carried out using a pulse type system, the principal components of which are manufactured by EDA Instruments LTD. and Phoenix Geophysics Limited of Metropolitan Toronto, Ontario.

The system consists basically of three units, a receiver (EDA), a transmitter and a motor generator (Phoenix). The transmitter, which provides a maximum of 2.0 kw d.c. to the ground, obtains its power from a 2.0 kw 400 c.p.s. three phase alternator driven by a gasoline engine. The cycling rate of the transmitter is 2 seconds "current-on" and 2 seconds "current-off" with the pulses reversing continuously in polarity. The data recorded in the field consists of careful measurements of the current (I) in amperes flowing through electrodes  $C_1$  and  $C_2$ , the primary voltage (V) appearing between the two potential electrodes,  $P_1$  and  $P_2$ , during the "current-on" part of the cycle and the chargeability (M.) presented as a direct readout using a 160 millisecond delay and a 1580 millisecond sample window by the receiver, a digital receiver controlled by a microprocessor.

The apparent resistivity ( $P_a$ ) in ohm metres is proportional to the ratio of the primary voltage and the measured current, the proportionality factor depending on the geometry of the array used. The chargeability and the resistivity are called apparent as they are values which that portion of the earth sampled would have if it were homogeneous. As the earth sampled is usually inhomogeneous the calculated apparent chargeability and resistivity are functions of the actual chargeability and resistivity of the rocks.

The survey was carried out using the "dipole-dipole" electrode array. This electrode configuration and the methods of presenting the results are illustrated in the appendix. Depth penetration with this array is increased or decreased by increasing or decreasing "a" and/or "n".

In practise, the equipment is set up at a particular station of the line to be surveyed; three transmitting dipoles are laid out to the rear, measurements are made for all possible combinations of transmitting and receiving dipoles, up to the fourth separation, i.e.  $n=4$ : the equipment is then moved 3 "a" feet along the line to the next set-up.

**PETER E. WALCOTT & ASSOC. LTD.**

- 7 -

A 25 metre dipole was employed on this survey, and first to fourth separation measurements made every 25 metres along the survey lines.

In all some 10.9 kilometres of surveying were carried out using the above method.

**GEOPHYSICAL SERVICES**

DISCUSSION OF RESULTS.

It should be noted here that at the time of writing the author has not seen the plan line grid, the geological maps or the results of previous work on the property.

Thus he has only indicated the anomalous conditions on the plotted pseudo-sections, and will await the above mentioned data before preparing contour plan maps of the I.P. data, and committing himself to a detailed discussion of the same.

SUMMARY, CONCLUSIONS & RECOMMENDATIONS.

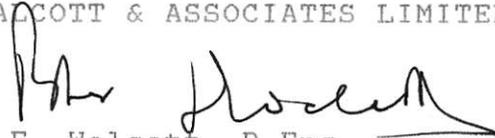
Between September 29th and October 6th, 1988, Peter E. Walcott & Associates Limited carried out a small induced polarization survey over part of a property, located in the Babine Lake Area of British Columbia, for Equity Silver Mines Limited.

The survey outlined a number of anomalous chargeability zones, some of which are as yet undefined.

No detailed study of these has been undertaken to date as the writer is awaiting the data from previous surveys and diamond drilling programmes before undertaking the same.

Respectfully submitted,

PETER E. WALCOTT & ASSOCIATES LIMITED

  
Peter E. Walcott, P.Eng.,  
Geophysicist

Vancouver, B.C.

December 1988

PETER E. WALCOTT & ASSOC. LTD.

A P P E N D I X  
=====

**PETER E. WALCOTT & ASSOC. LTD.**

- i -

COST OF SURVEY.

Peter E. Walcott & Associates Limited undertook the survey on a daily basis. Mobilization costs were extra so that the total field costs were \$15,171.40.

**PETER E. WALCOTT & ASSOC. LTD.**

- ii -

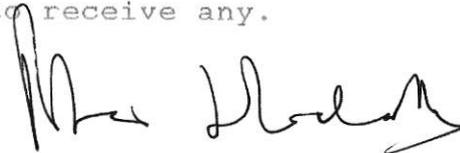
PERSONNEL EMPLOYED ON SURVEY.

<u>Name</u>	<u>Occupation</u>	<u>Address</u>	<u>Dates</u>
Peter E. Walcott	Geophysicist	Peter E. Walcott & Assoc 605 Rutland Court, Coquitlam, B.C. V3J 3T8	Dec. 28 - 30, 1988
R. Summerfield	Geophysical Operator	"	Sept. 29th - Oct. 8th, 1988
G. Mandryk	"	"	"
P. Charlie	"	"	"
I. Franey	"	"	"
J. Walcott	Typing	"	Dec. 31st, 1988
J. K. Walcott	Maps	"	"

CERTIFICATION.

I, Peter E. Walcott, of the Municipality of Coquitlam, British Columbia, hereby certify that:

1. I am a graduate of the University of Toronto in 1962 with a B.A.Sc. in Engineering Physics, Geophysics Option.
2. I have been practising my profession for the last twenty six years.
3. I am a member of the Association of Professional Engineers of British Columbia and Ontario.
4. I hold no interest, direct or indirect, in the securities or properties of Equity Silver Mines Limited, nor do I expect to receive any.



Peter E. Walcott, P.Eng.

Vancouver, B.C.

December 1988

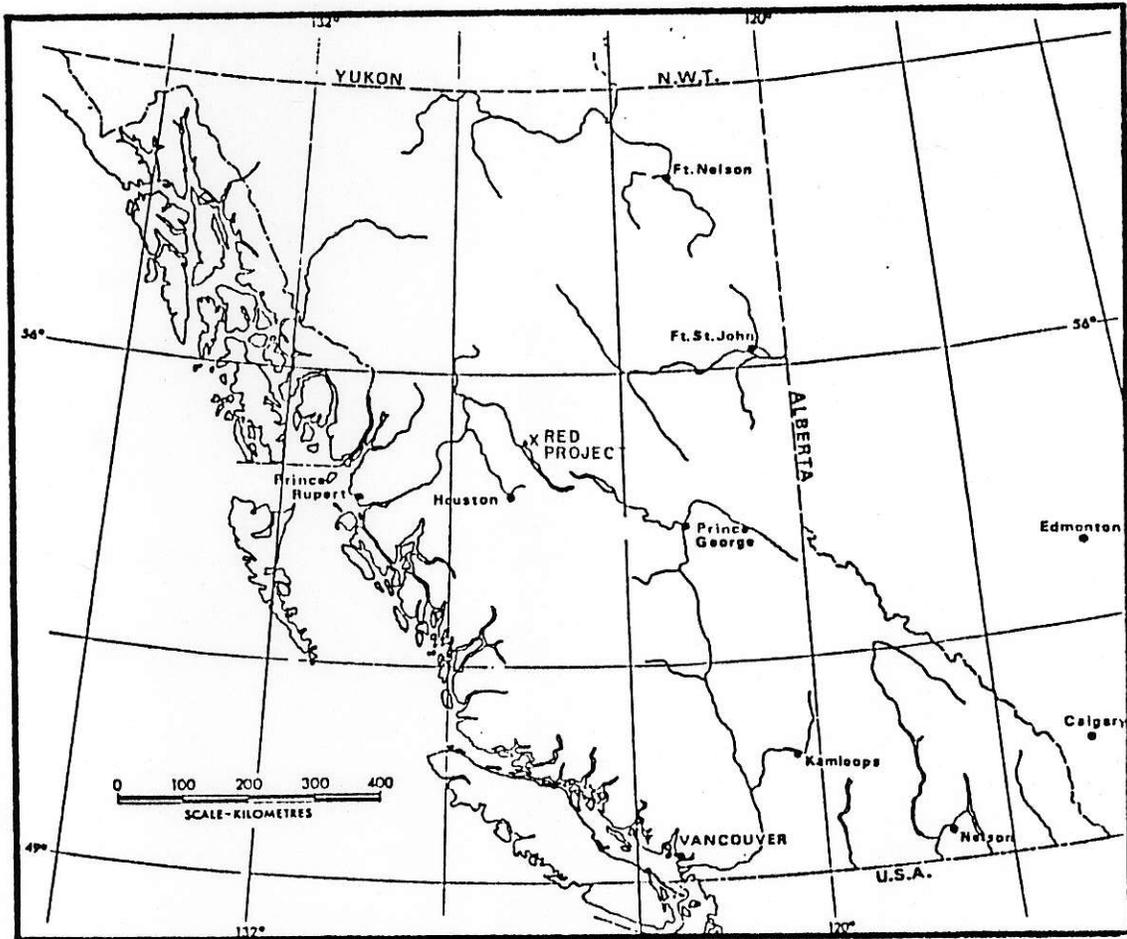
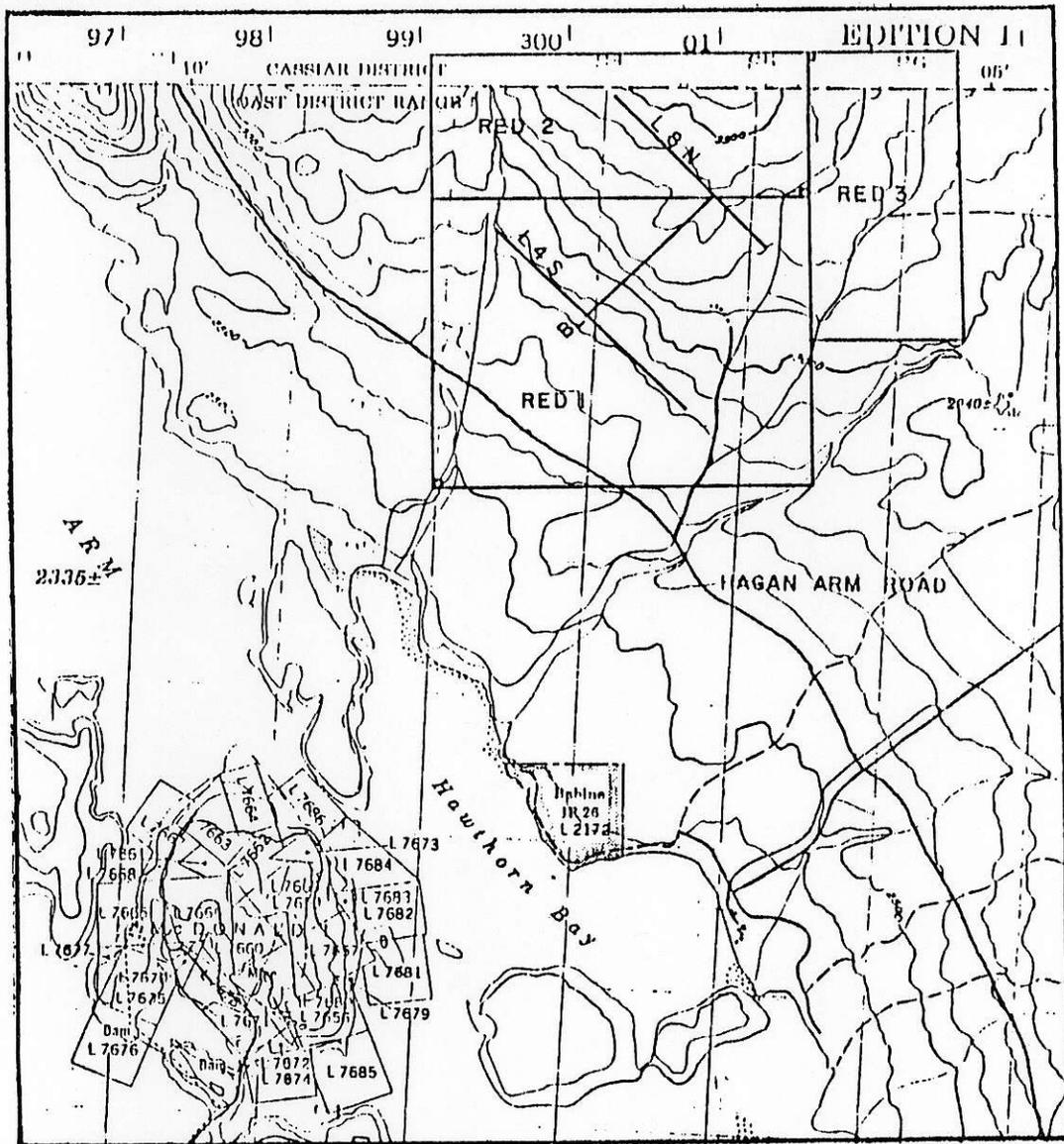


Figure 1. Property Location



EQUITY SILVER MINES LIMITED  
RED CLAIMS

FIGURE 2. CLAIM MAP

N.T.S. 93L 1:50,000

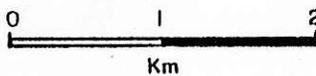
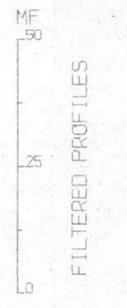
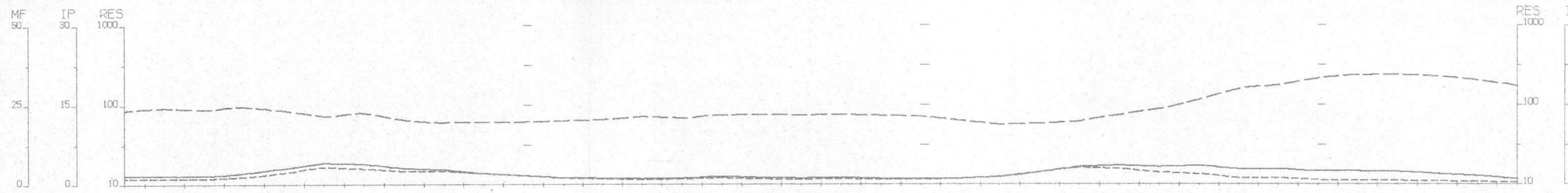


Figure 2. Claim Map



TOPOGRAPHY

RESISTIVITY

(ohm-m)

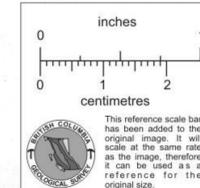
CHARGEABILITY

(mV-per-volt)

INTERPRETATION

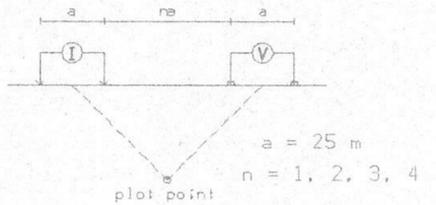
METAL FACTOR

(ip/res \* 100)



Line 8 S

Dipole-Dipole Array



Filtered Profiles

Resistivity ——— filter \*  
 Polarization ——— \*\*  
 Metal Factor - - - - - \*\*\*  
 \* \* \* \*

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

Instrument: IPT1, EDA  
 Frequency: .125 hz  
 Operator: R.S.

INTERPRETATION

Well defined, strong increase in polarization with or without marked decrease in resistivity.  
 Fairly well defined moderate increase in polarization.  
 Poorly defined polarization increase.  
 Resistivity feature.

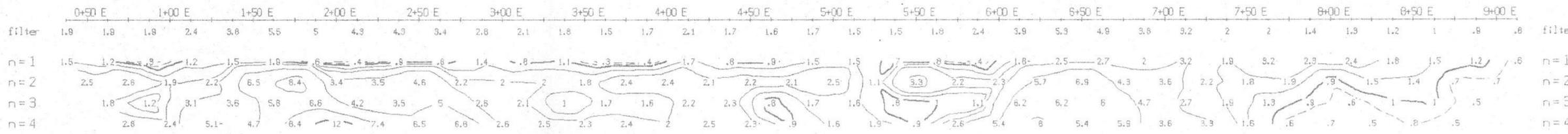
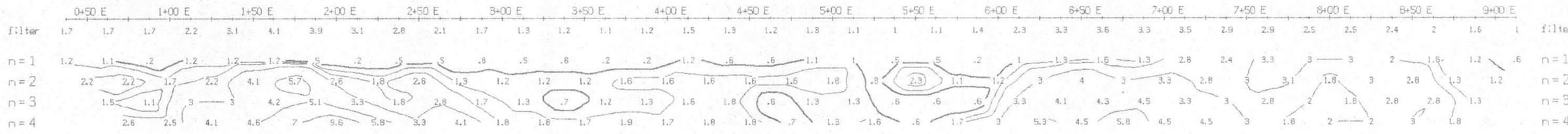
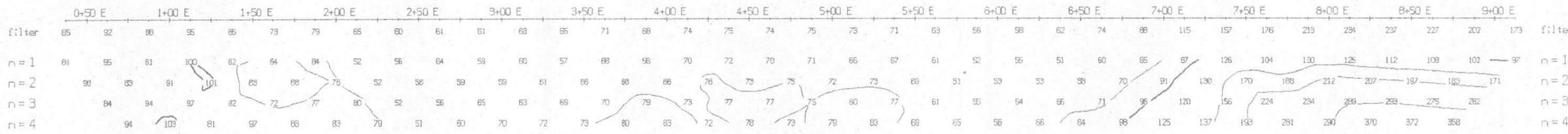
EQUITY SILVER MINES LTD.

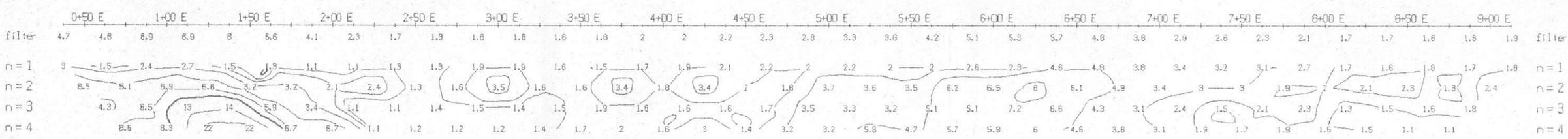
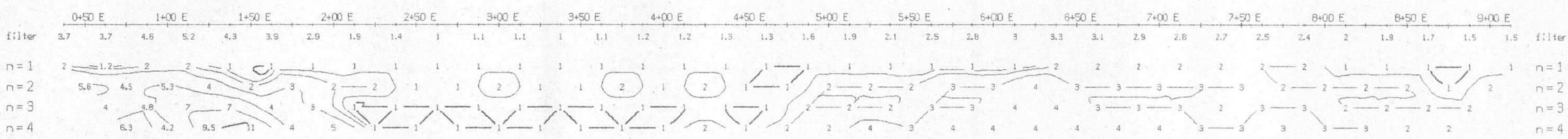
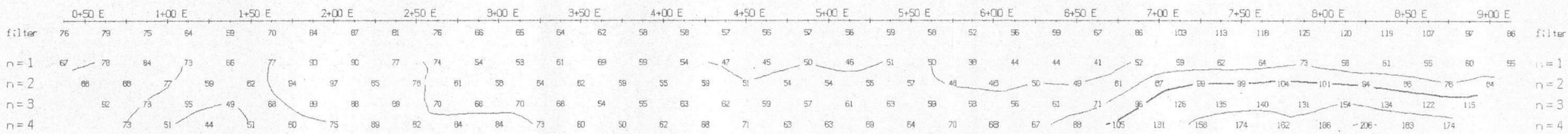
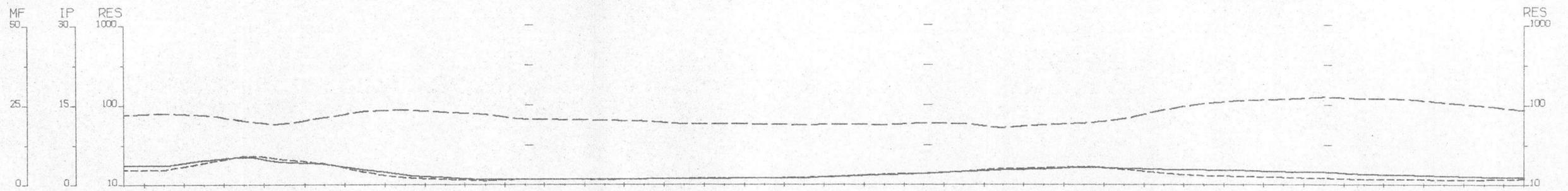
INDUCED POLARIZATION SURVEY

RED GRID  
 BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
 Interpretation by P.E.W.  
 Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD





RES 1000  
IP 30  
MF 50  
FILTERED PROFILES

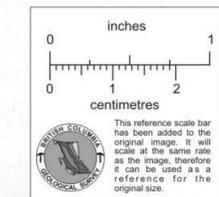
TOPOGRAPHY

RESISTIVITY  
(ohm-m)

CHARGEABILITY  
(mV-per-volt)

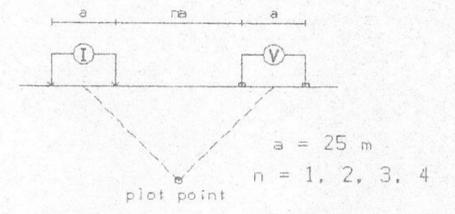
INTERPRETATION

METAL FACTOR  
(ip/res \* 100)



### Line 6 S

Dipole-Dipole Array



Filtered Profiles

Resistivity ——— filter \*  
Polarization ——— \*\*  
Metal Factor - - - - - \*\*\*

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

Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

### INTERPRETATION

Well defined, strong increase in polarization with or without marked decrease in resistivity.

■■■■■ Fairly well defined moderate increase in polarization.

Poorly defined polarization increase.

Resistivity feature.

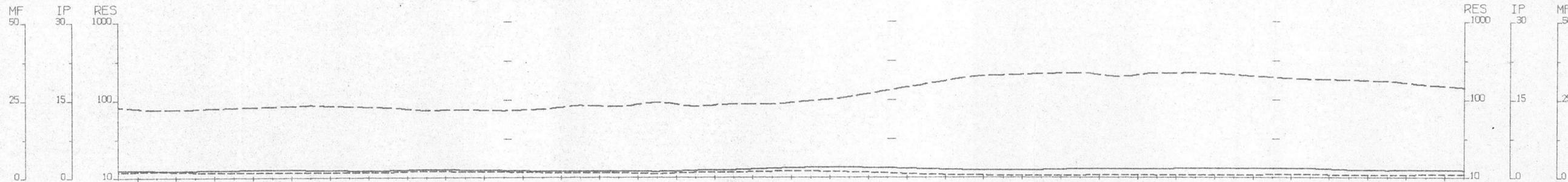
EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY

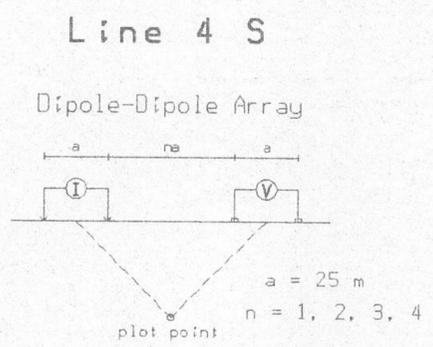
RED GRID  
BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



FILTERED PROFILES



TOPOGRAPHY

Filtered Profiles

Resistivity ——— filter  
 Polarization ——— \*  
 Metal Factor - - - - - \*\*  
 \* \* \* \*

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

Instrument: IPT1, EDA  
 Frequency: .125 hz  
 Operator: R.S.

INTERPRETATION

Well defined, strong increase in polarization with or without marked decrease in resistivity.

Fairly well defined moderate increase in polarization.

Poorly defined polarization increase.

Resistivity feature.

RESISTIVITY

(ohm-m)

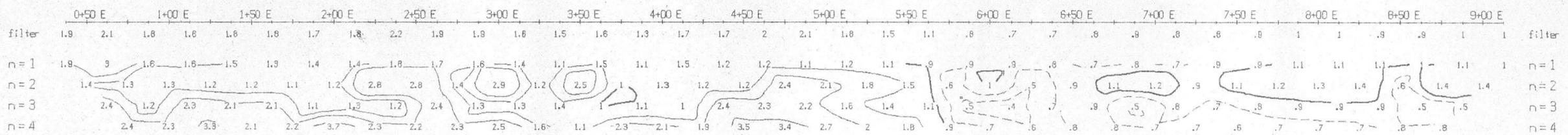
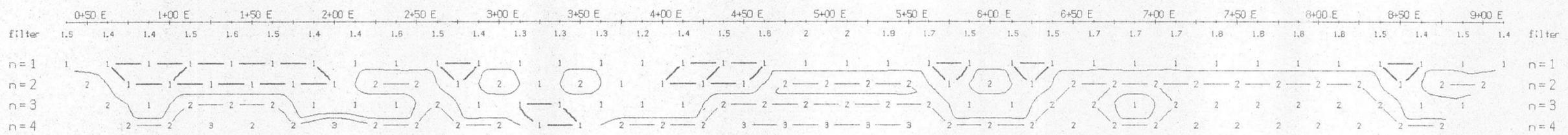
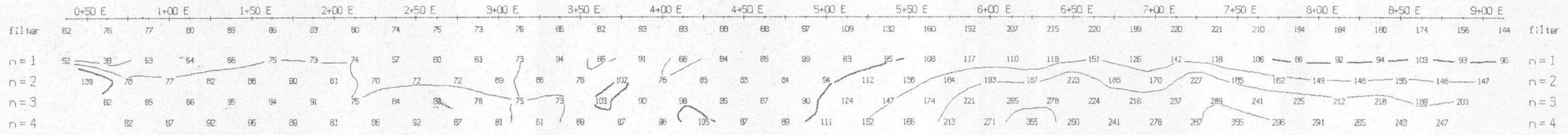
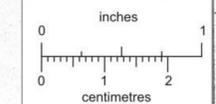
CHARGEABILITY

(mV-per-volt)

INTERPRETATION

METAL FACTOR

(ip/res \* 100)



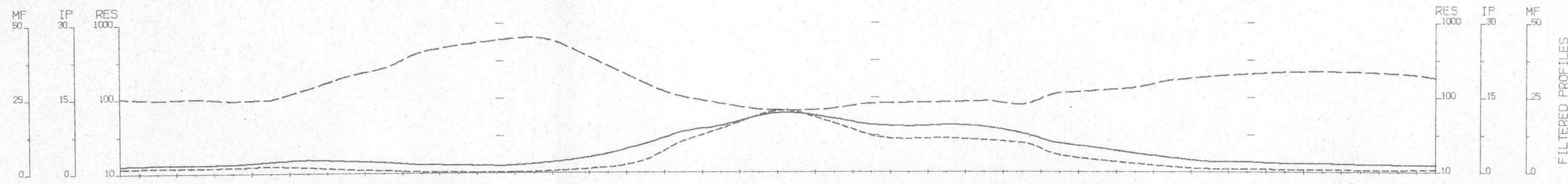
EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY

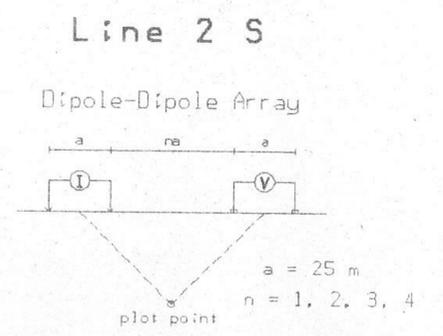
RED GRID  
 BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
 Interpretation by P.E.W.  
 Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



RES 1000  
IP 30  
MF 50  
FILTERED PROFILES



TOPOGRAPHY

Filtered Profiles

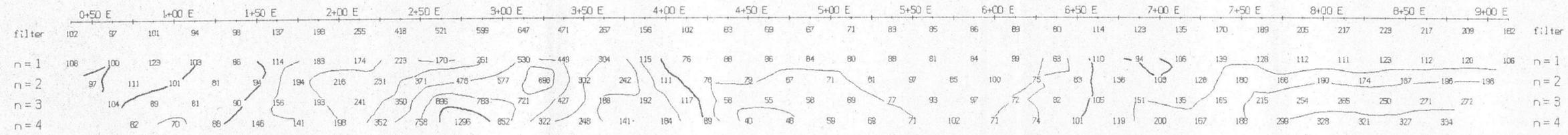
Resistivity ——— filter  
Polarization ——— \*  
Metal Factor - - - - - \* \* \*

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

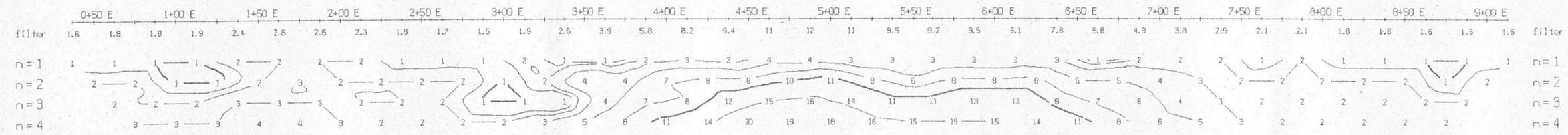
Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

INTERPRETATION

- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.

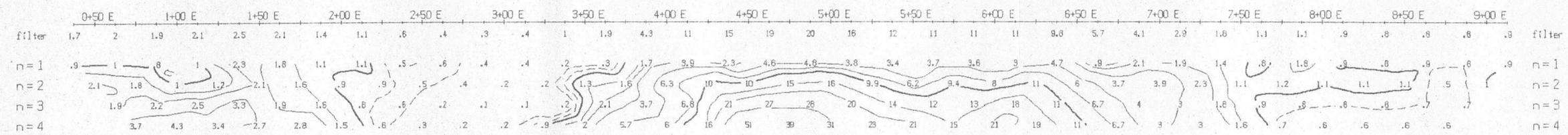


RESISTIVITY (ohm-m)

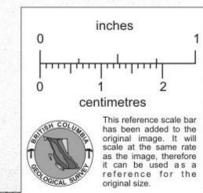


CHARGEABILITY (mV-per-volt)

INTERPRETATION



METAL FACTOR (ip/res \* 100)



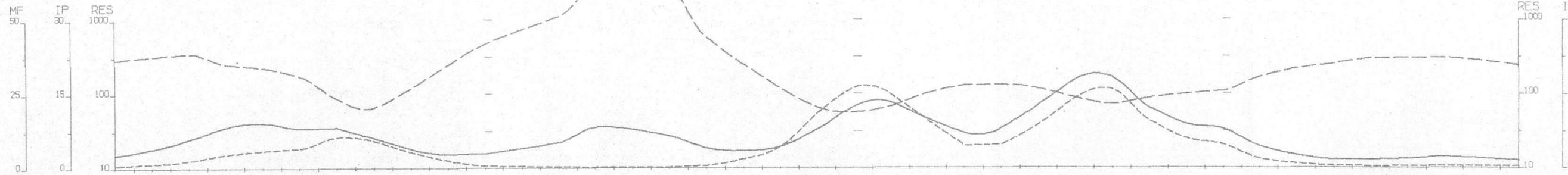
EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY

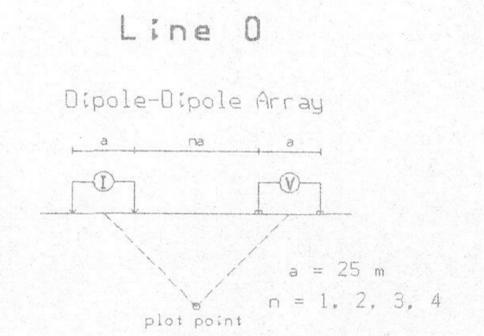
RED GRID  
BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



FILTERED PROFILES



TOPOGRAPHY

Filtered Profiles

Resistivity	-----	filter
Polarization	-----	**
Metal Factor	-----	***
		****

RESISTIVITY  
(ohm-m)

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

Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

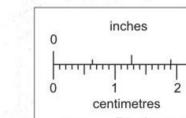
INTERPRETATION

- ████████ Well defined, strong increase in polarization with or without marked decrease in resistivity.
- ████████ Fairly well defined moderate increase in polarization.
- ████████ Poorly defined polarization increase.
- ████████ Resistivity feature.

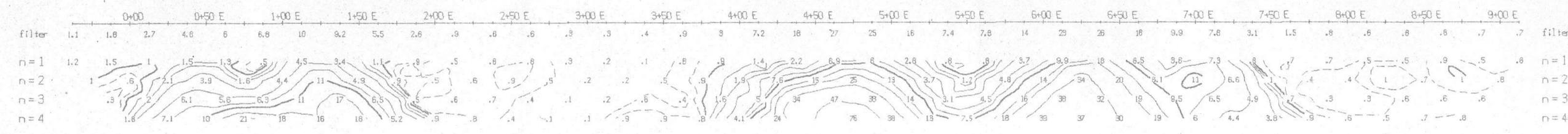
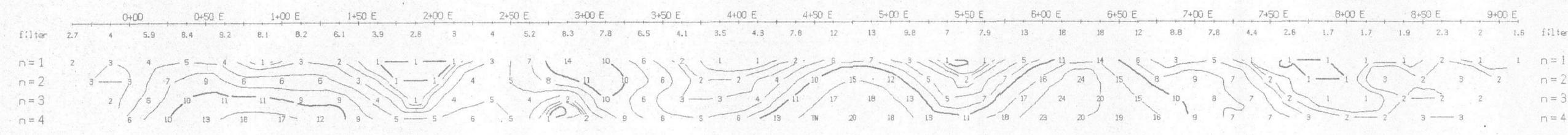
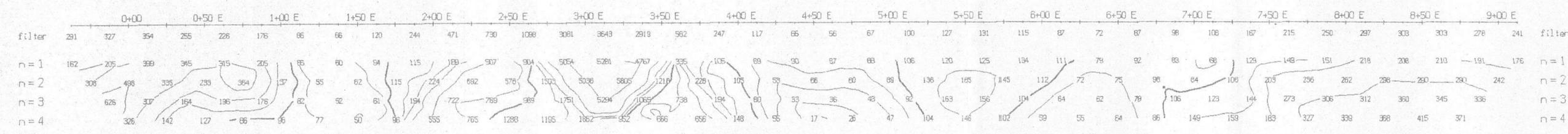
CHARGEABILITY  
(mV-per-volt)

INTERPRETATION

METAL FACTOR  
(ip/res \* 100)



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

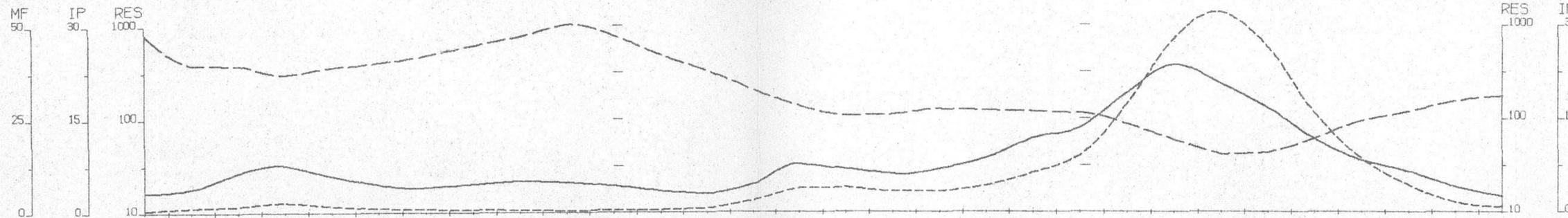


EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY  
RED GRID  
BABINE LAKE, B.C.

Date: 09-10/88                      N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD

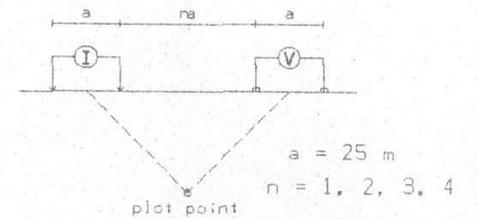


MF  
IP  
RES

FILTERED PROFILES

### Line 2 N

Dipole-Dipole Array



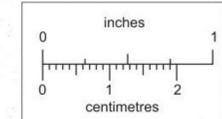
TOPOGRAPHY

Filtered Profiles

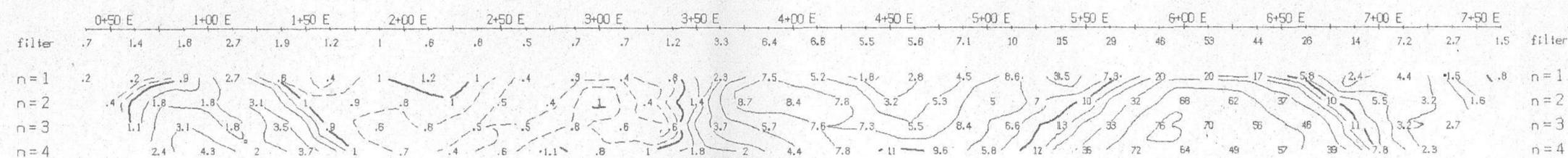
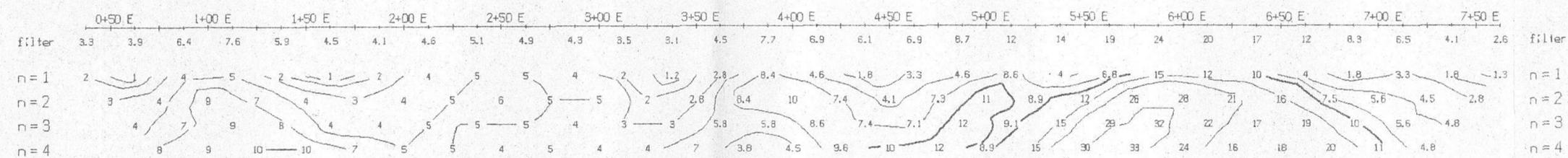
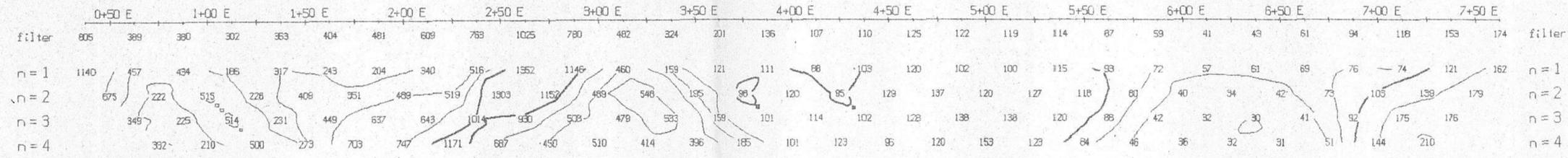
RESISTIVITY  
(ohm-m)

CHARGEABILITY  
(mV-per-volt)

METAL FACTOR  
(ip/res \* 100)



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



Resistivity ——— filter \*  
Polarization ——— \*\*  
Metal Factor - - - - - \*\*\*  
\*\*\*\*\*

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

Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

### INTERPRETATION

- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.

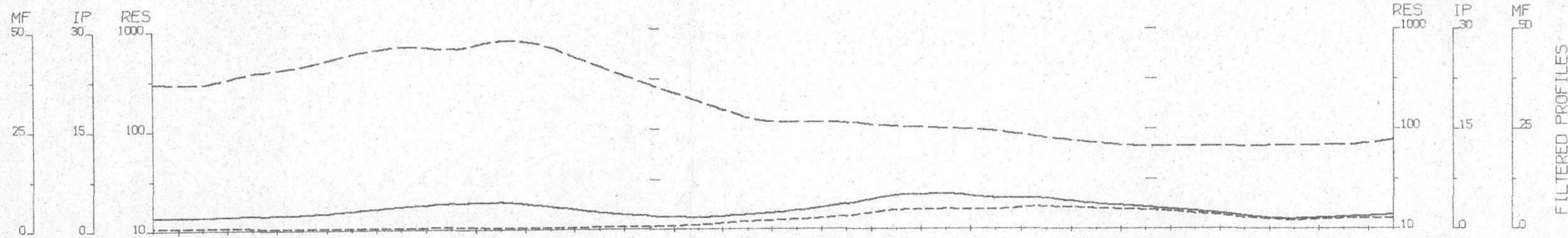
EQUITY SILVER MINES LTD.

### INDUCED POLARIZATION SURVEY

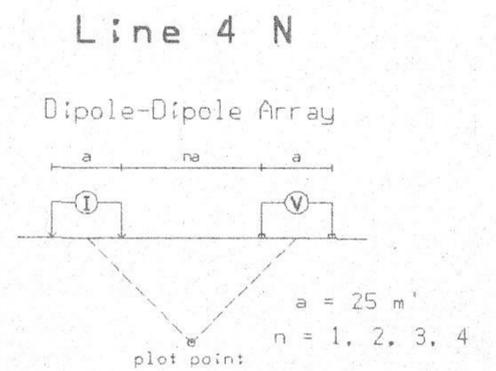
RED GRID  
BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



FILTERED PROFILES



#### Filtered Profiles

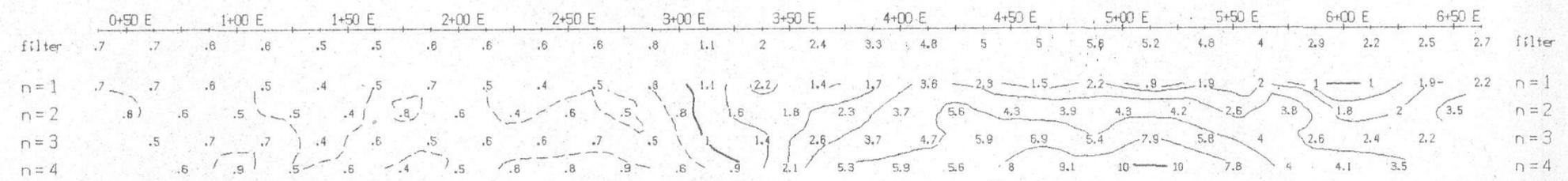
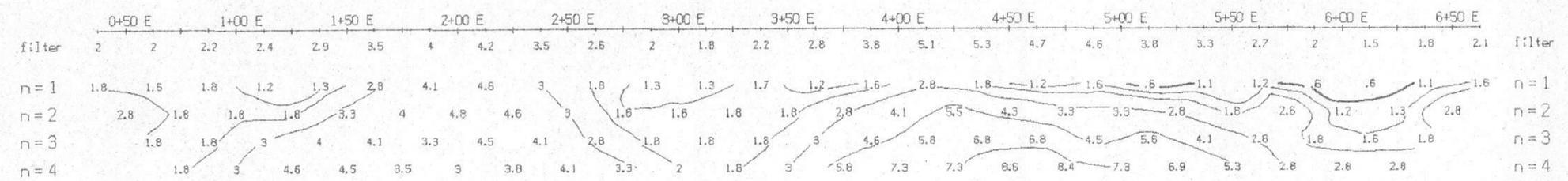
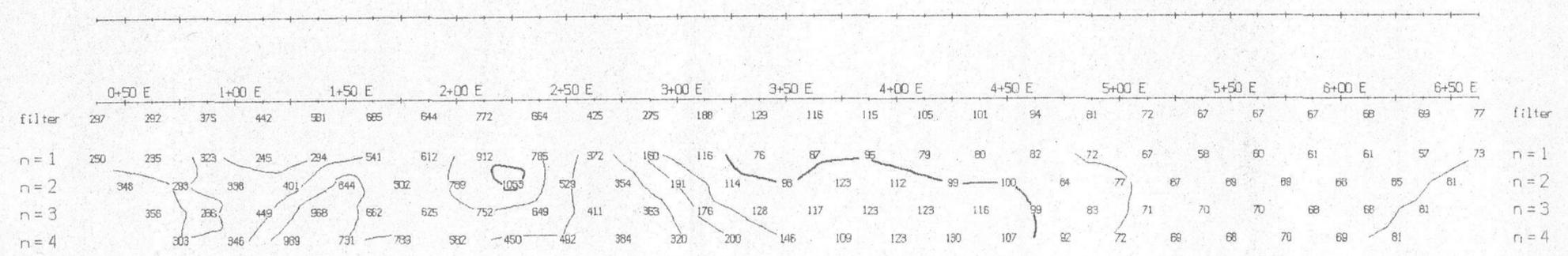
Resistivity	-----	filter
Polarization	=====	*
Metal Factor	-.-.-.-.-	**
		***
		****

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

Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

#### INTERPRETATION

- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- ████████ Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.



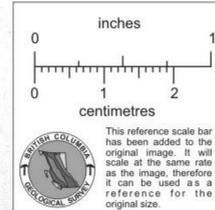
TOPOGRAPHY

RESISTIVITY (ohm-m)

CHARGEABILITY (mV-per-volt)

INTERPRETATION

METAL FACTOR (ip/res \* 100)

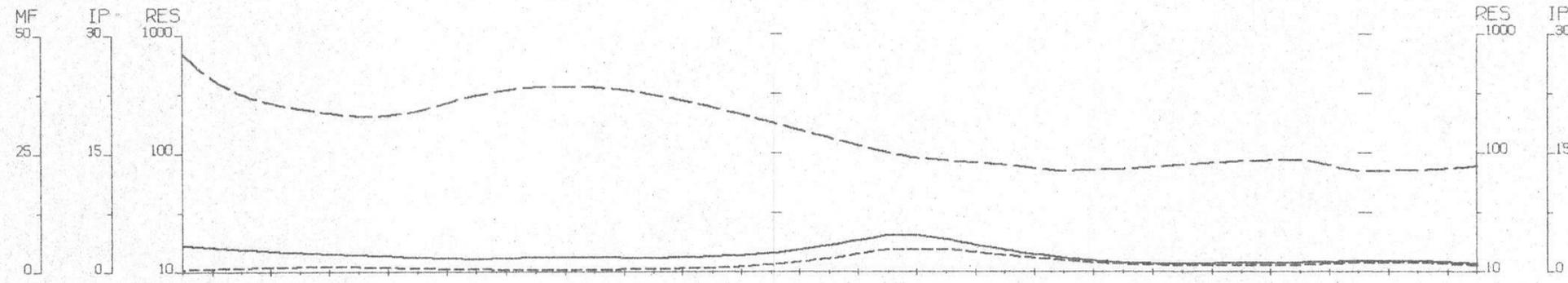


EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY  
RED GRID  
BABINE LAKE, B.C.

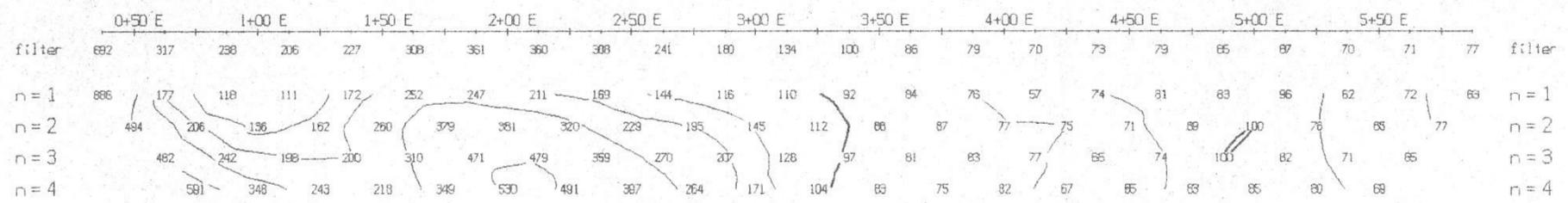
Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD

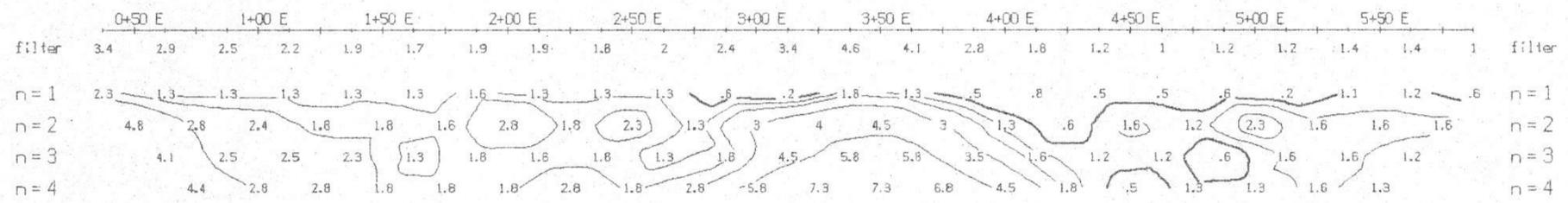


TOPOGRAPHY

RESISTIVITY  
(ohm-m)

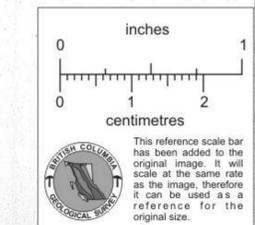
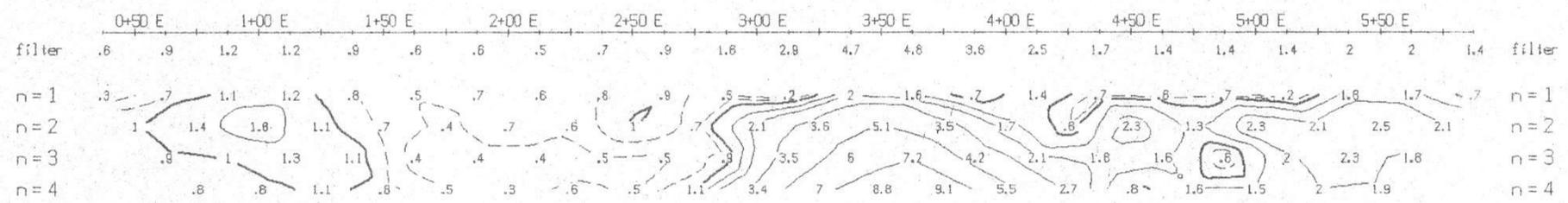


CHARGEABILITY  
(mV-per-volt)

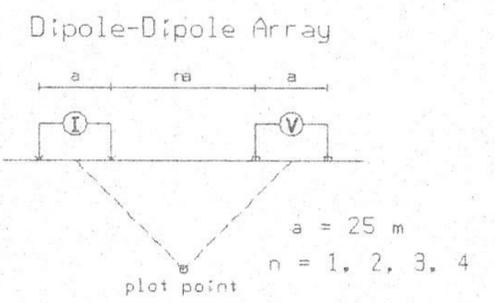


INTERPRETATION

METAL FACTOR  
(ip/res \* 100)



### Line 6 N



#### Filtered Profiles

Resistivity	-----	filter
Polarization	=====	**
Metal Factor	-----	***
		****

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

Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

#### INTERPRETATION

- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.

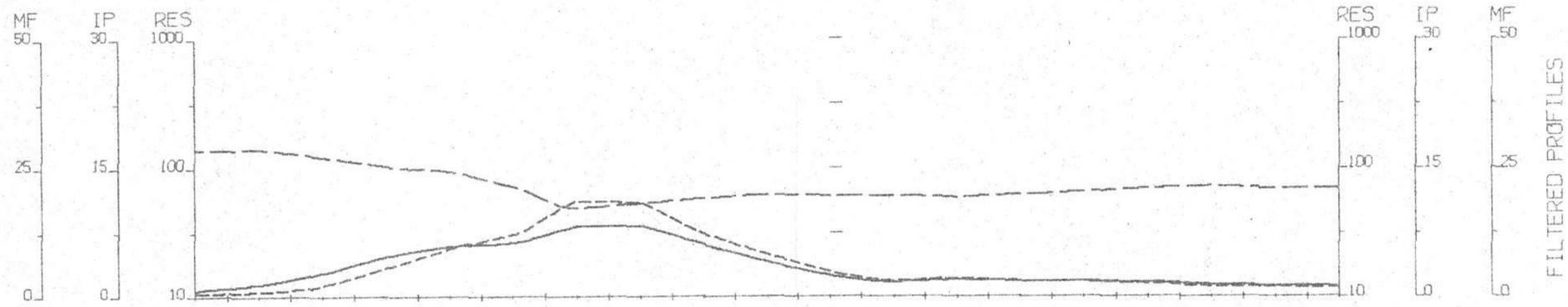
EQUITY SILVER MINES LTD.

### INDUCED POLARIZATION SURVEY

RED GRID  
BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



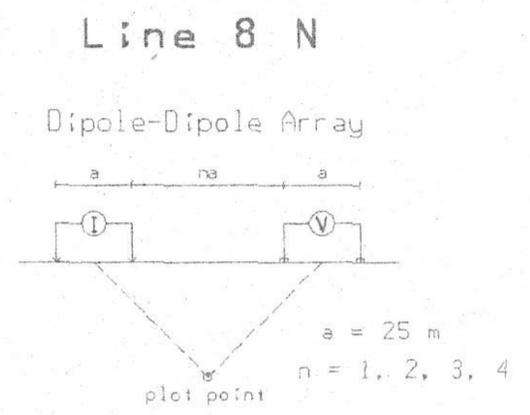
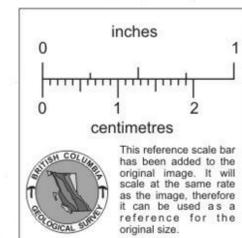
FILTERED PROFILES

TOPOGRAPHY

RESISTIVITY  
(ohm-m)

CHARGEABILITY  
(mV-per-volt)

METAL FACTOR  
(ip/res \* 100)



Filtered Profiles

Resistivity	-----	filter	*
Polarization	=====		**
Metal Factor	- - - - -		***
			****

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

Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

INTERPRETATION

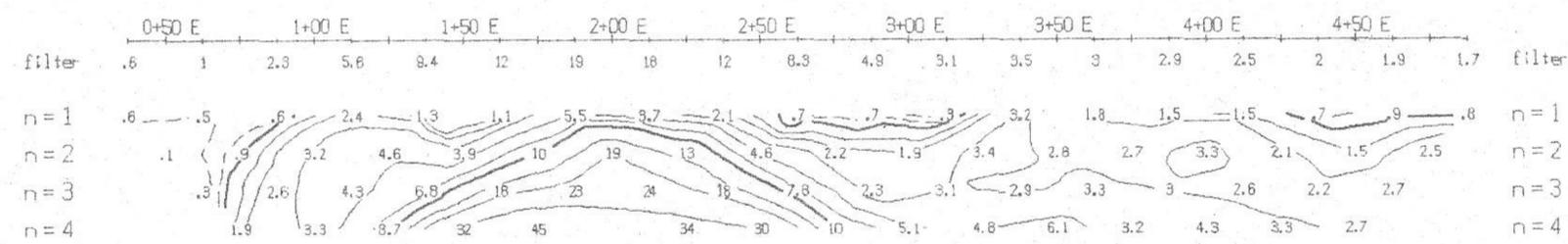
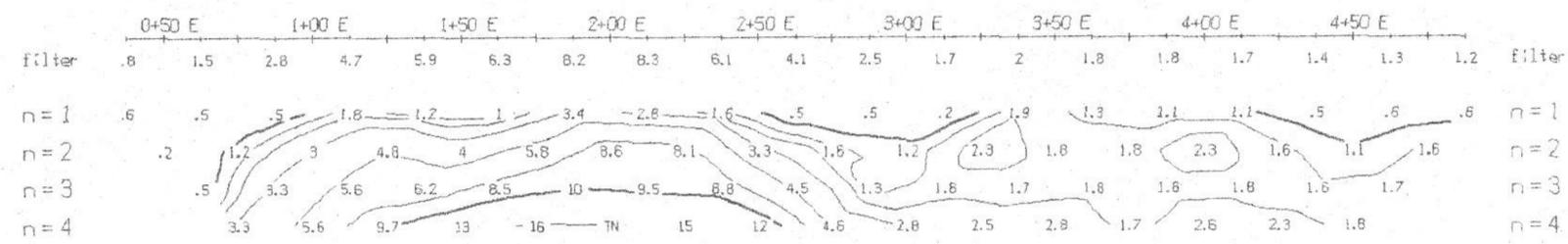
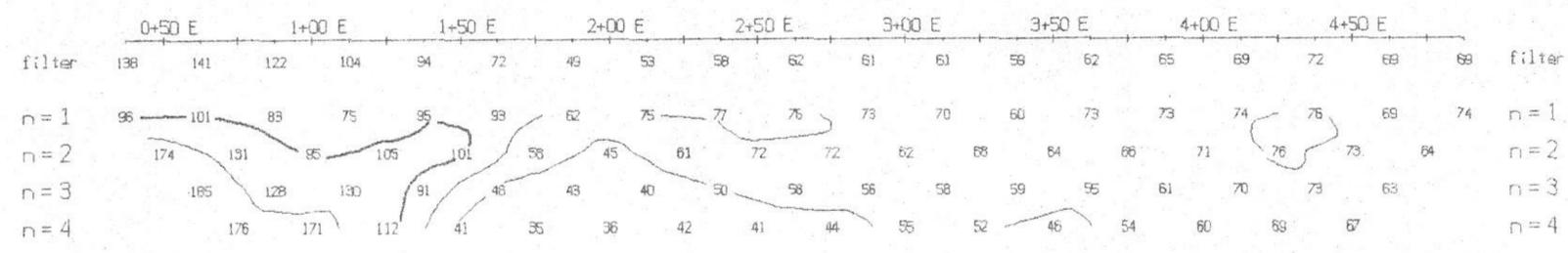
- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.

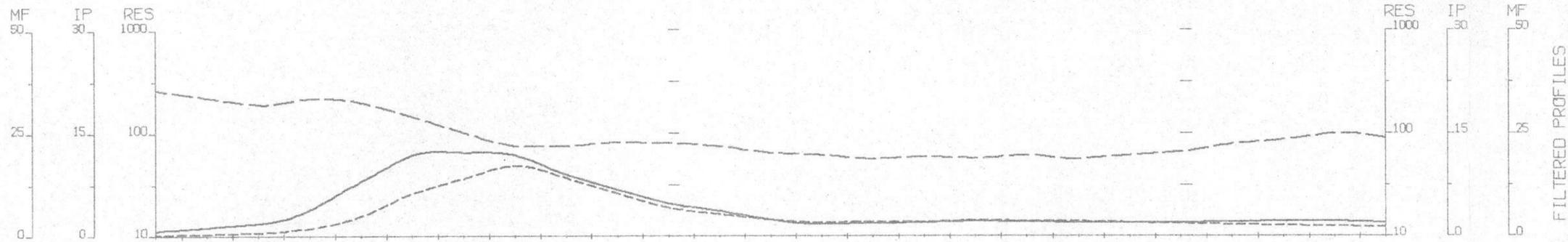
EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY  
RED GRID  
BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

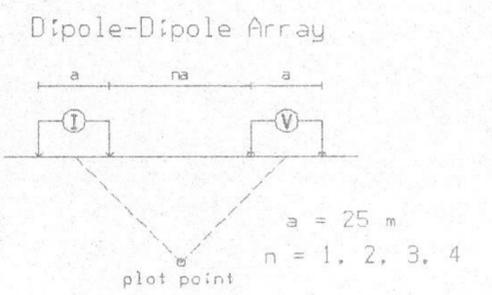
PETER E. WALCOTT & ASSOC, LTD





FILTERED PROFILES

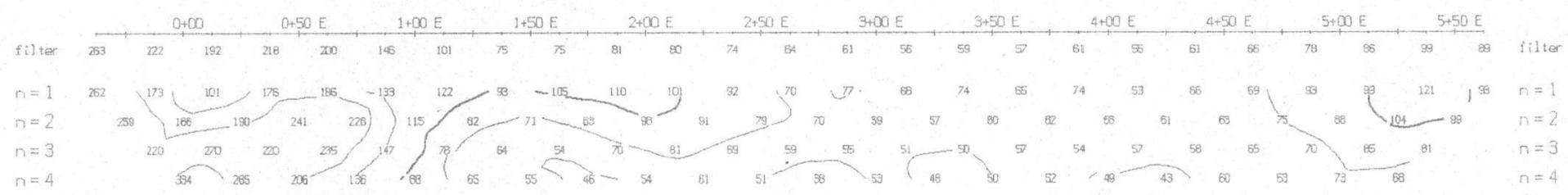
### Line 10 N



TOPOGRAPHY

Filtered Profiles

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



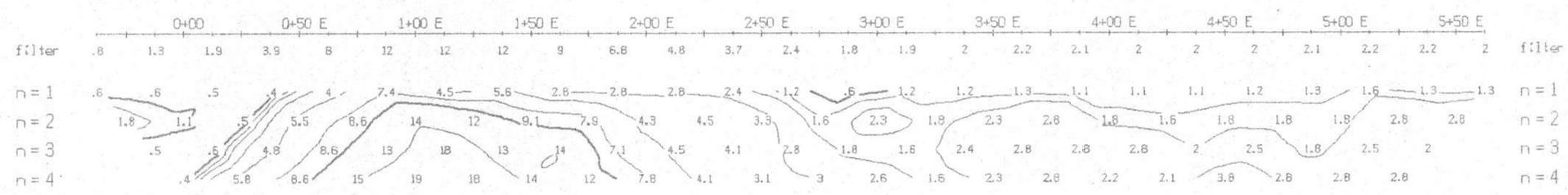
RESISTIVITY (ohm-m)

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

Instrument: IPT1, EDA  
 Frequency: .125 hz  
 Operator: R.S.

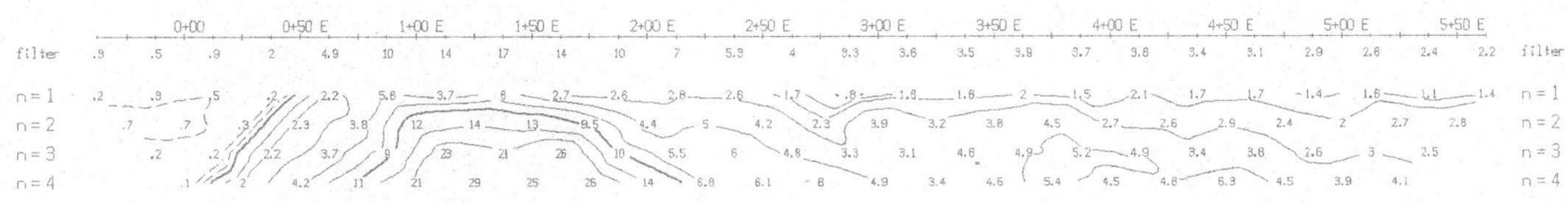
### INTERPRETATION

- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.

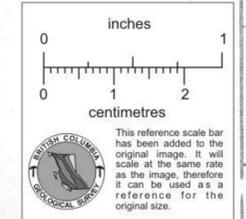


CHARGEABILITY (mV-per-volt)

INTERPRETATION



METAL FACTOR (ip/res \* 100)

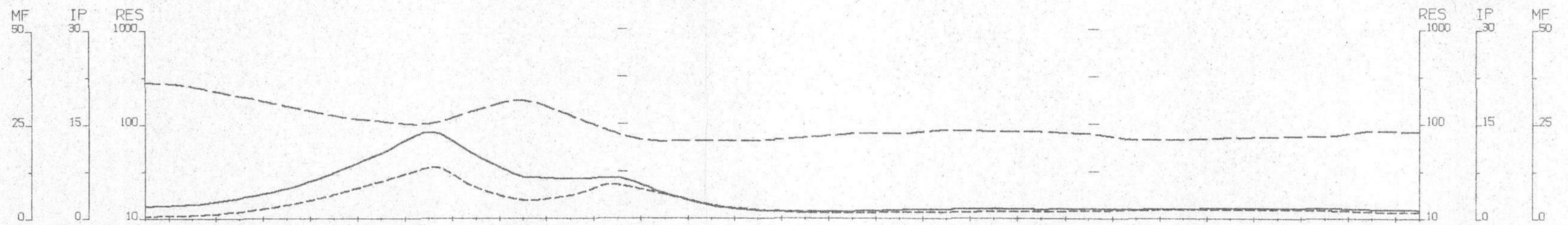


EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY  
 RED GRID  
 BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
 Interpretation by P.E.W.  
 Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



FILTERED PROFILES

TOPOGRAPHY

RESISTIVITY

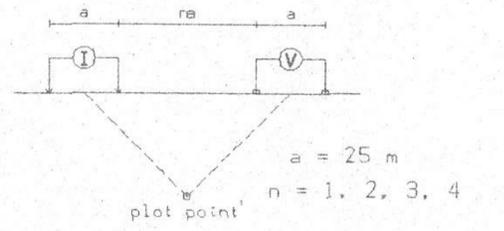
CHARGEABILITY

INTERPRETATION

METAL FACTOR

### Line 12 N

Dipole-Dipole Array



Filtered Profiles

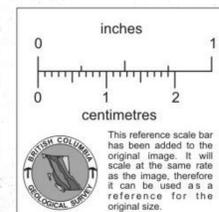
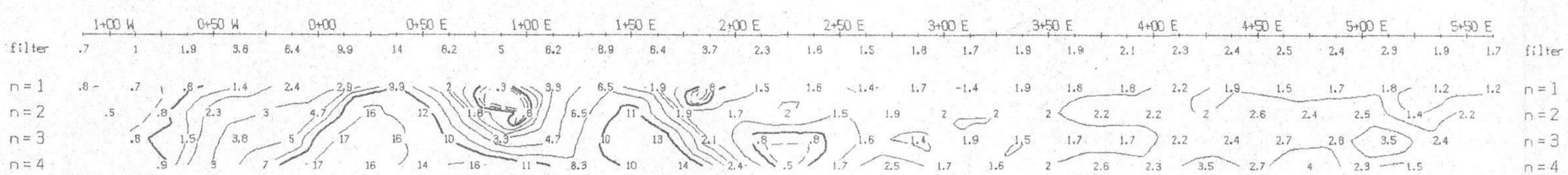
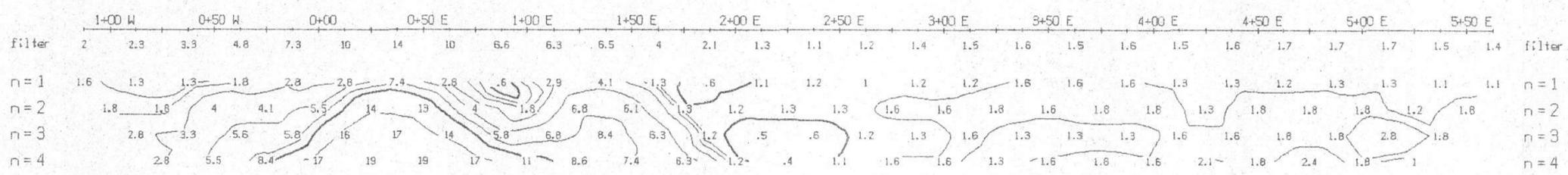
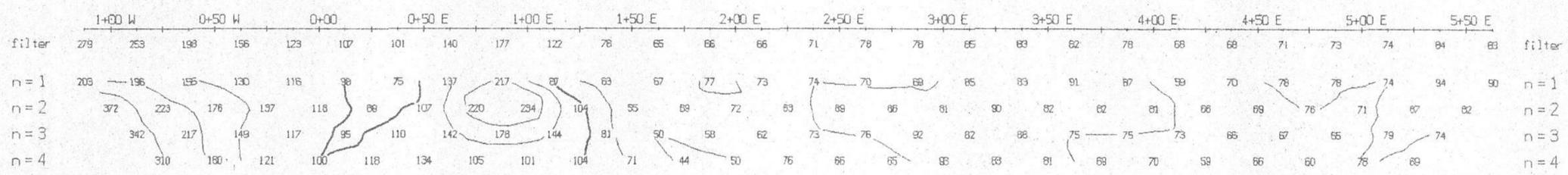
Resistivity	-----	filter
Polarization	=====	*
Metal Factor	-----	***
		****

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

Instrument: IPT1, EDA  
 Frequency: .125 Hz  
 Operator: R.S.

### INTERPRETATION

- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.



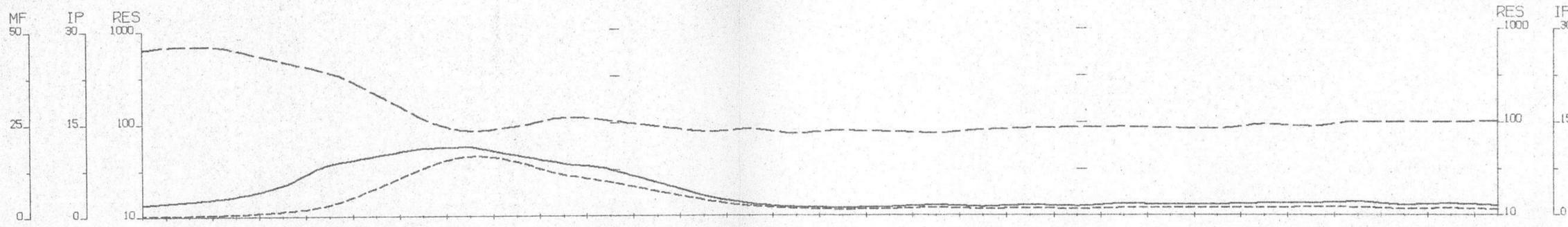
EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY

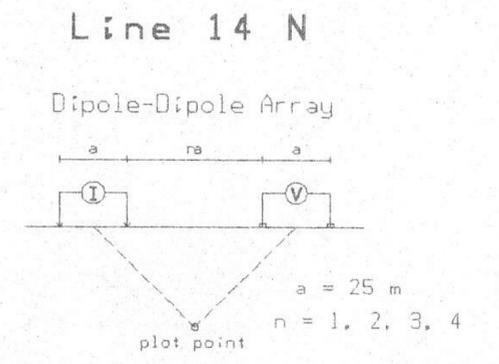
RED GRID  
 BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
 Interpretation by P.E.W.  
 Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



FILTERED PROFILES

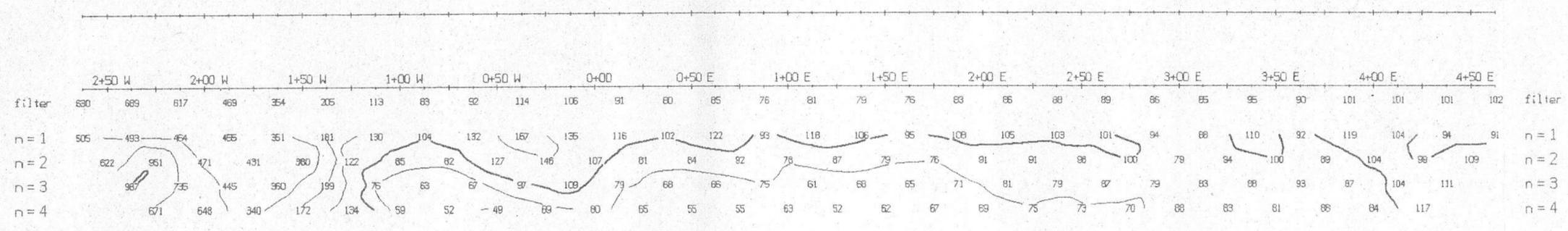


TOPOGRAPHY

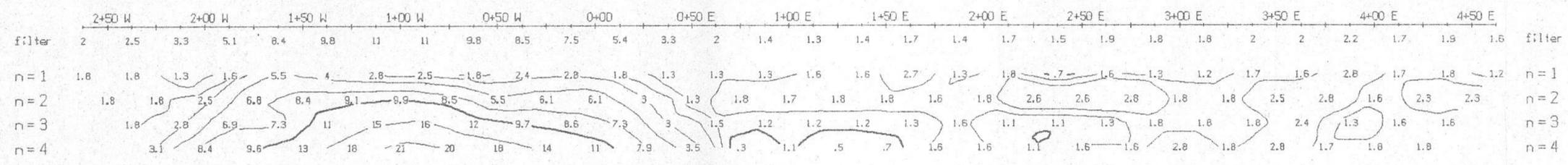
Filtered Profiles

Resistivity filter \*  
 Polarization \*\*  
 Metal Factor \*\*\*  
 \* \* \* \*

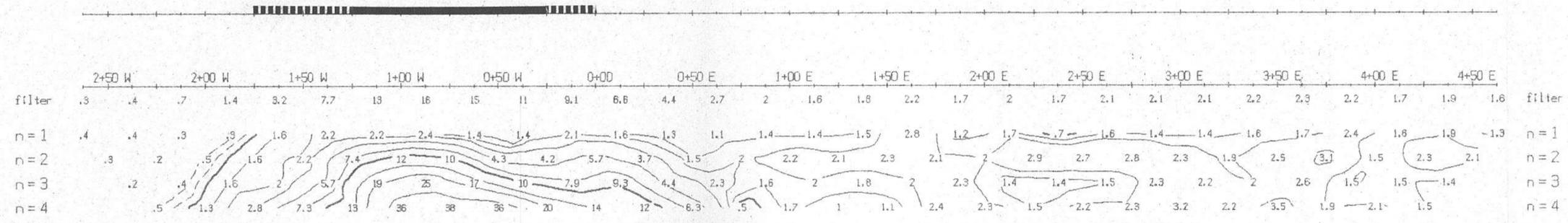
Logarithmic  
 Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...



RESISTIVITY (ohm-m)



CHARGEABILITY (mV-per-volt)



METAL FACTOR (ip/res \* 100)

INTERPRETATION

INTERPRETATION

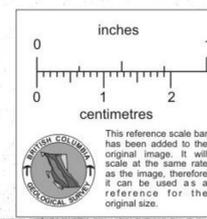
- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.

EQUITY SILVER MINES LTD.

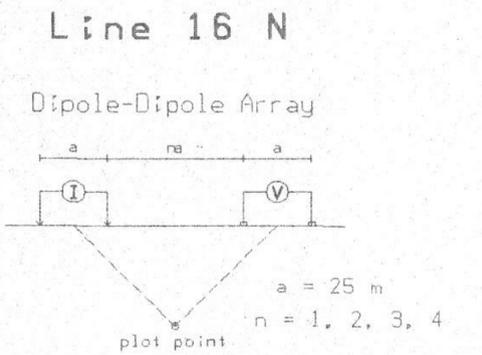
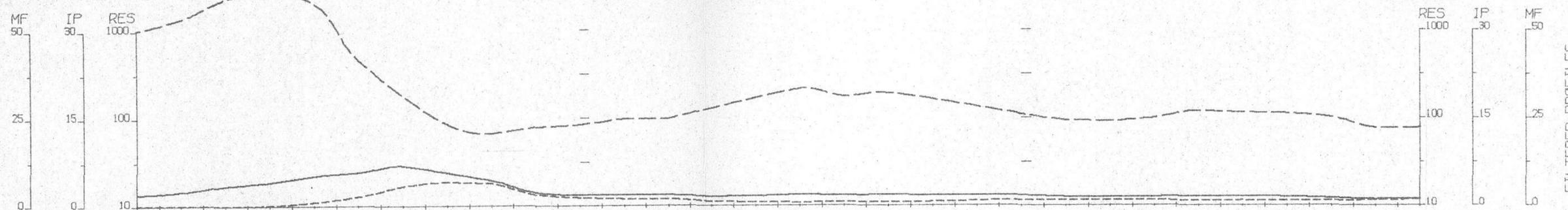
INDUCED POLARIZATION SURVEY

RED GRID  
 BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
 Interpretation by P.E.W.  
 Scale: 1 : 2500



PETER E. WALCOTT & ASSOC, LTD

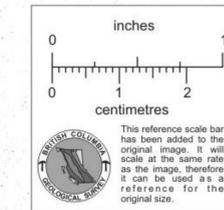


TOPOGRAPHY

RESISTIVITY  
(ohm-m)

CHARGEABILITY  
(mV-per-volt)

METAL FACTOR  
(ip/res \* 100)



Filtered Profiles

Resistivity ----- filter \*  
Polarization ===== \*\*  
Metal Factor - - - - - \*\*\*  
\*\*\*\*\*

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

Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

#### INTERPRETATION

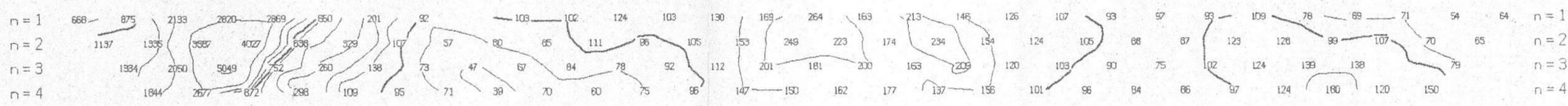
Well defined, strong increase in polarization with or without marked decrease in resistivity.

■■■■■■ Fairly well defined moderate increase in polarization.

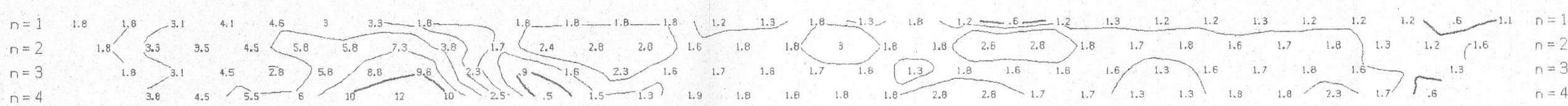
Poorly defined polarization increase.

Resistivity feature.

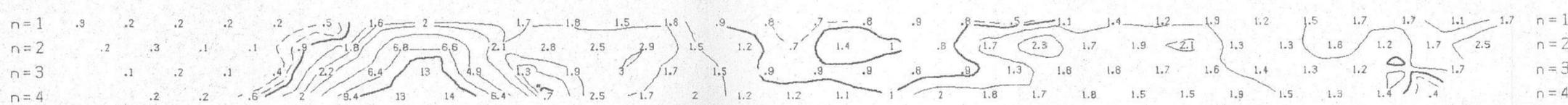
filter 1028 1380 2394 2667 2053 485 180 65 67 78 84 97 99 128 168 219 175 191 162 133 109 99 91 99 119 114 111 101 76 77 filter



filter 2 2.5 3.5 4.1 5.2 5.8 6.9 5.7 4.4 2.3 1.9 1.9 1.9 1.6 1.7 1.9 1.8 1.9 1.8 1.8 1.8 1.5 1.5 1.5 1.6 1.6 1.5 1.3 1.1 1.2 filter



filter .2 .2 .2 .3 1.2 2.7 5.7 6.9 6.4 9.2 2.9 2 2 1.3 1.1 .9 1.1 1 1.2 1.4 1.6 1.6 1.8 1.5 1.4 1.5 1.4 1.4 1.4 1.5 1.7 filter



EQUITY SILVER MINES LTD.

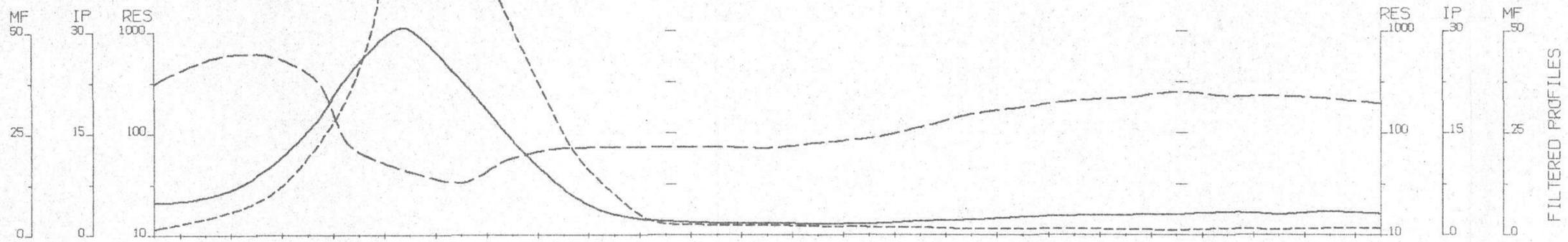
INDUCED POLARIZATION SURVEY

RED GRID

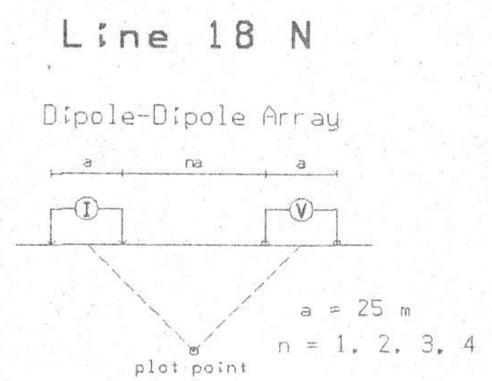
BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD



FILTERED PROFILES



Filtered Profiles

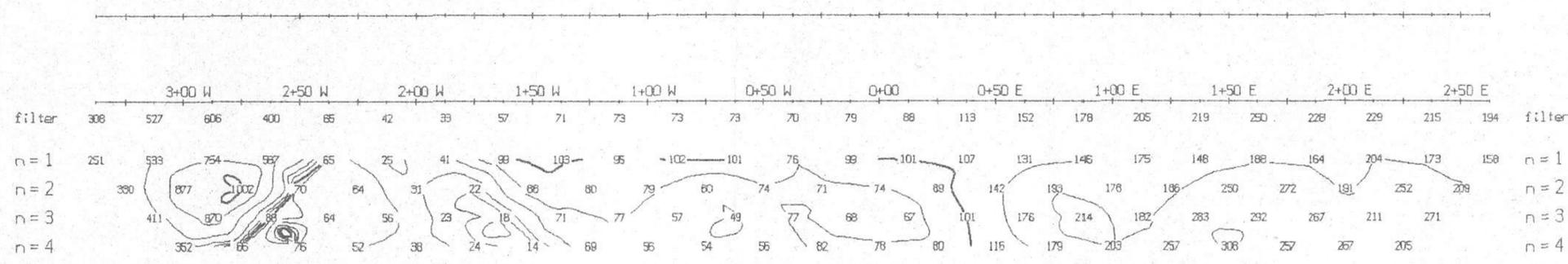
Resistivity	-----	filter	*
Polarization	=====		**
Metal Factor	- - - - -		***
			****

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

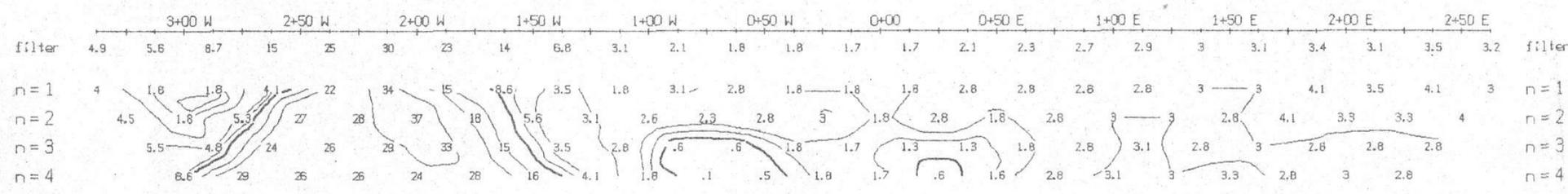
Instrument: IPT1, EDA  
Frequency: .125 hz  
Operator: R.S.

INTERPRETATION

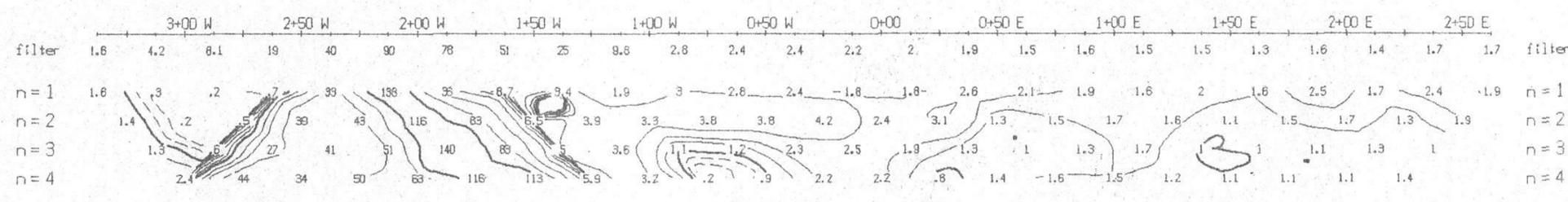
- Well defined, strong increase in polarization with or without marked decrease in resistivity.
- Fairly well defined moderate increase in polarization.
- Poorly defined polarization increase.
- Resistivity feature.



RESISTIVITY (ohm-m)

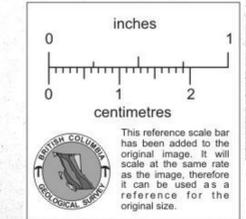


CHARGEABILITY (mV-per-volt)



INTERPRETATION

METAL FACTOR (ip/res \* 100)



EQUITY SILVER MINES LTD.

INDUCED POLARIZATION SURVEY  
RED GRID  
BABINE LAKE, B.C.

Date: 09-10/88 N.T.S.: 93 L/16E  
Interpretation by P.E.W.  
Scale: 1 : 2500

PETER E. WALCOTT & ASSOC, LTD