

P-1 822221

MINNOVA INC.

FIREWEED - FAR EAST GRID 093m/1

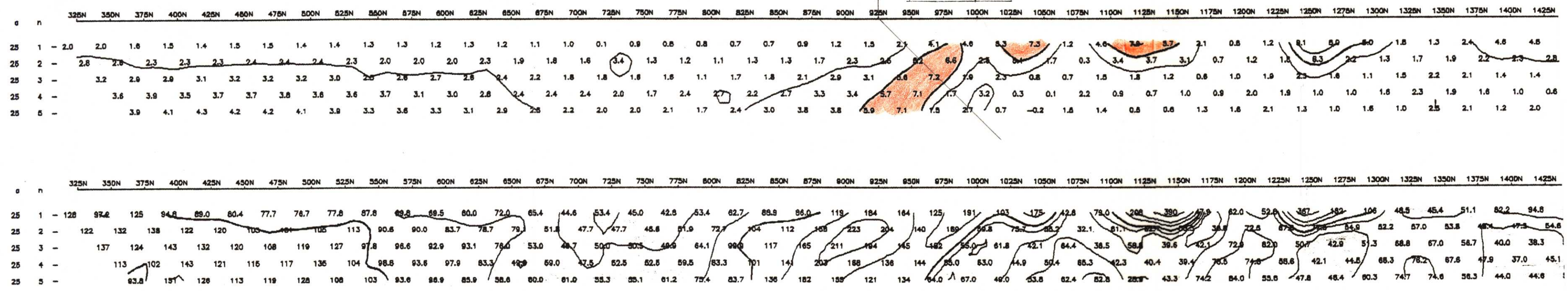
LINE: 77E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
90/10/26

Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec
Current electrode is trailing to south of receiving electrodes



CHARGEABILITY (mV/V - M7)
RESISTIVITY (ohm-m)



P-2

MINNOVA INC.

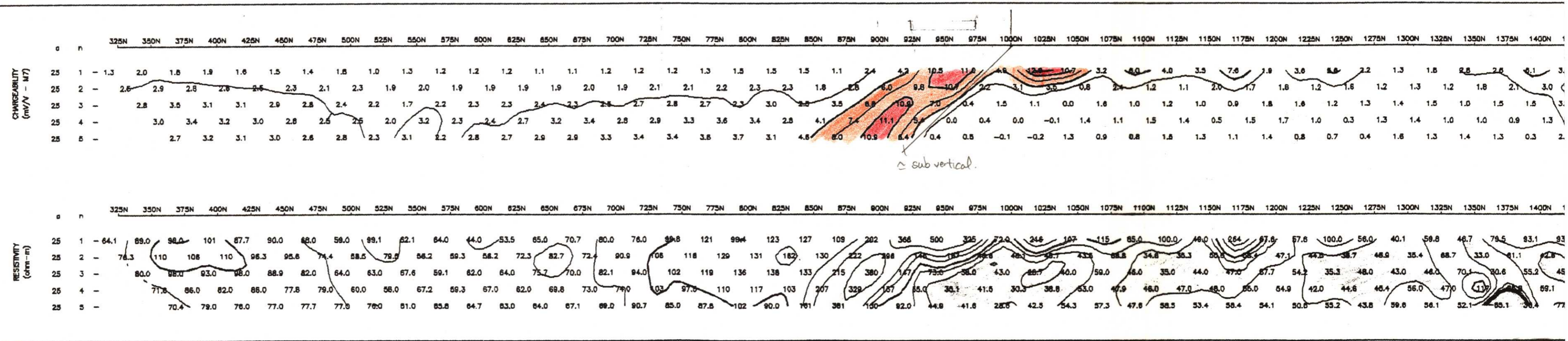
FIREWEED - FAR EAST GRID

LINE: 79E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
90/10/31

Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec

Current electrode is trailing to south of receiving electrodes



P-3, P-4

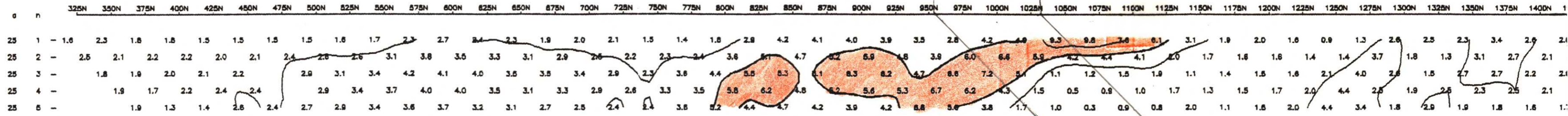
MINNOVA INC.

FIREWEED - FAR EAST GRID
LINE: 81E

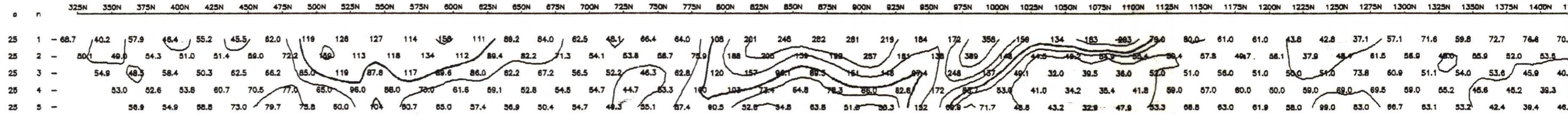
INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
90/10/31
Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec
Current electrode is trailing to south of receiving electrodes



CHARGEABILITY
(mV/V - M7)



RESISTIVITY
(ohm-m)



P-3 P-4

P-5

MINNOVA INC.

FIREWEED - FAR EAST GRID

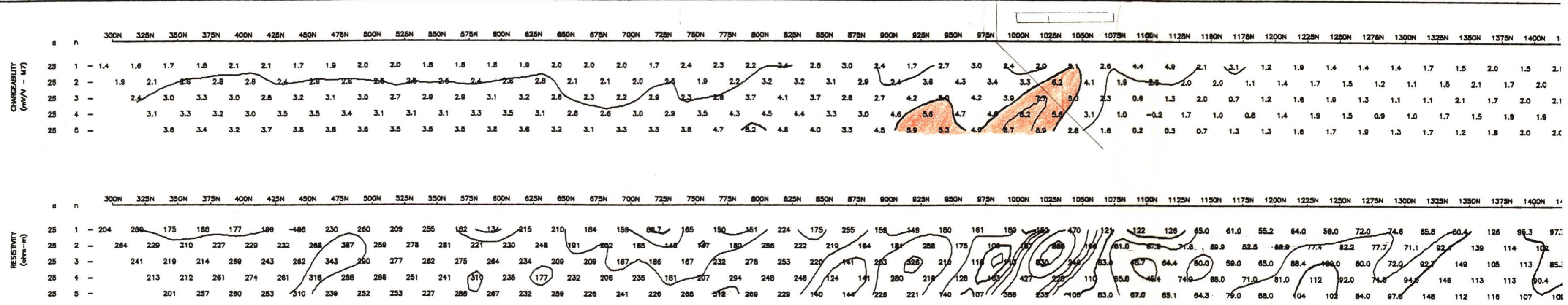
LINE: 69E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.

90/10/26

Pole-Dipole Array
Schlumberger IPR-11
Pulse Rate: 2 sec

Current electrode is trailing to south of receiving electrodes



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P-6.

MINNOVA INC.

FIREWEED - FAR EAST GRID

LINE: 65E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.

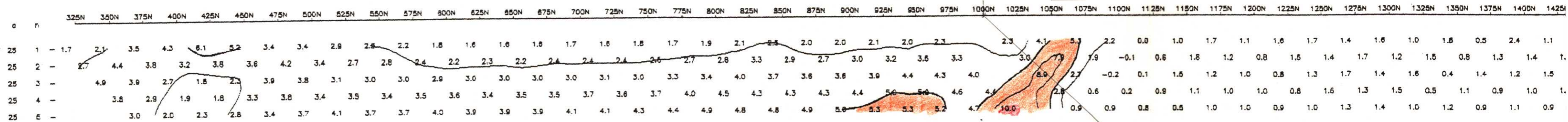
9/10/25

Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec

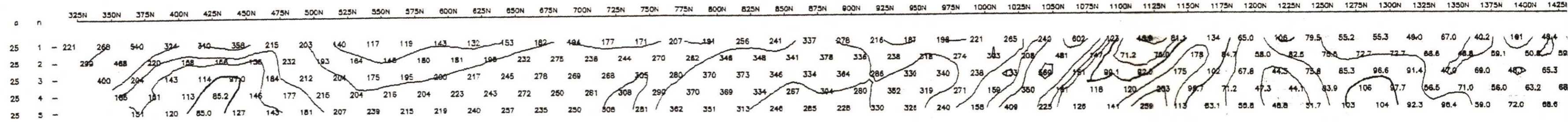
Current electrode is trailing to south of receiving electrodes



CHARGEABILITY
(mV/V - M7)

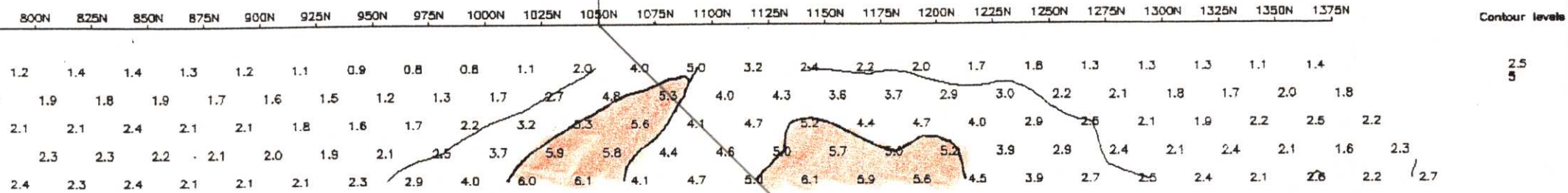


RESISTIVITY
(ohm-m)



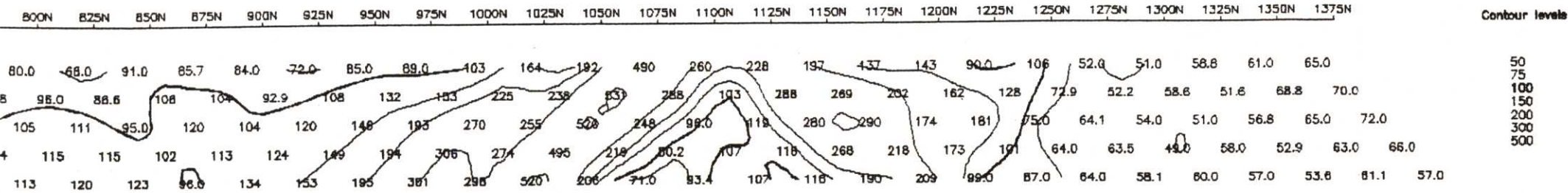
P-7

P-7



Contour levels

2.5
5



Contour levels

50
75
100
150
200
300
500

LINE: 5200E

P-8

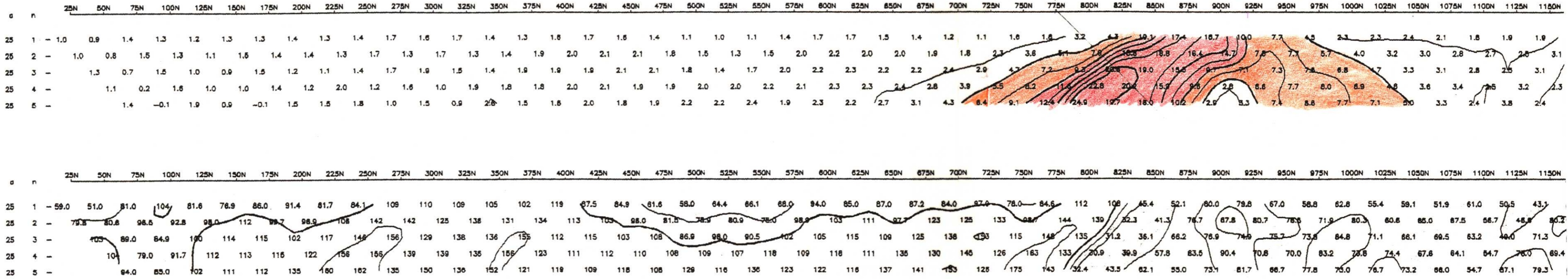
MINNOVA INC.

FIREWEED PROJECT
LINE: 49E

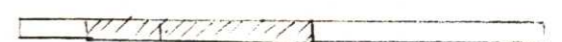
Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec
INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
90/10/16
Current electrode is trailing to south of receiving electrodes



CHARGEABILITY (mV/V - M7)
RESISTIVITY (ohm-m)



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MINNOVA INC.

FIREWEED PROJECT

LINE: 47E

INDUCED POLARIZATION SURVEY

SCOTT GEOPHYSICS LTD.

90/10/16

Pole-Dipole Array

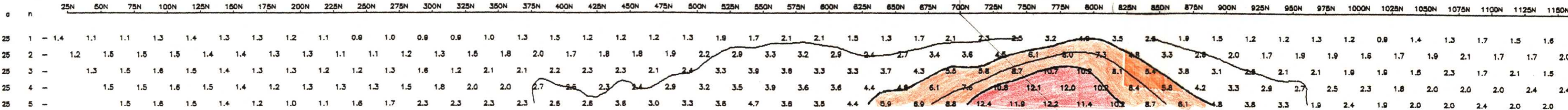
Scintrex IPR-11

Pulse Rate: 2 sec

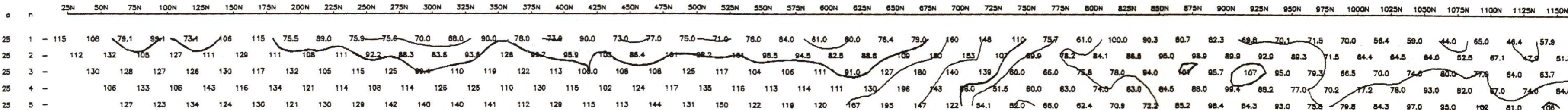
Current electrode is trailing to south of receiving electrodes



CHARGEABILITY
(mV/V - M7)



RESISTIVITY
(ohm-m)



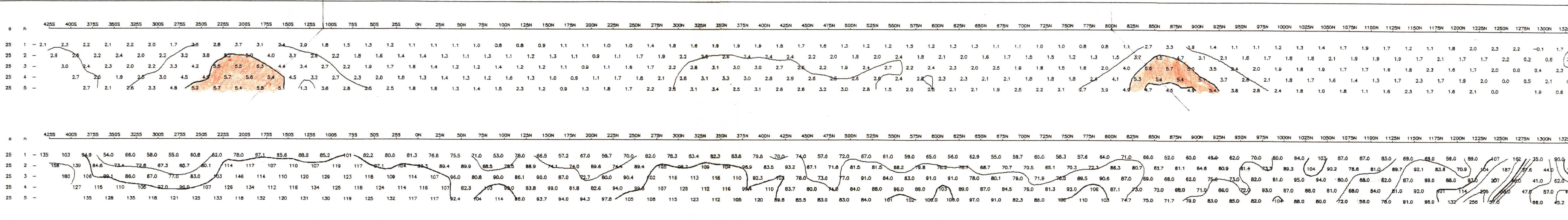
Fast
Scan

P-9

P-10, 20.

MINNOVA INC.
 FIREWEED PROPERTY - 1988 Survey
 LINE: 4200E
 INDUCED POLARIZATION SURVEY
 SCOTT GEOPHYSICS LTD.
 Jan/Feb

Pole-Dipole Array
 Scintrex IPR-11
 Pulse Rate: 2 sec
 current electrode south of potential electrodes



P-11

MINNOVA INC.

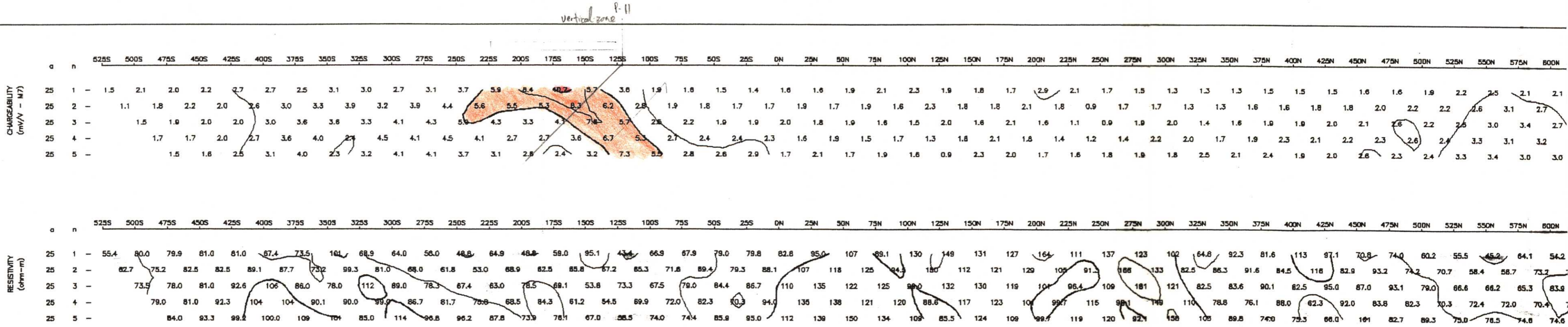
FIREWEED PROJECT - FAR WEST GRID

LINE: 800E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
90/11/02

Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec

current electrode north of potential electrodes



P-12

MINNOVA INC.

FIREWEED - FAR WEST GRID LINE: 400E

INDUCED POLARIZATION SURVEY SCOTT GEOPHYSICS LTD.

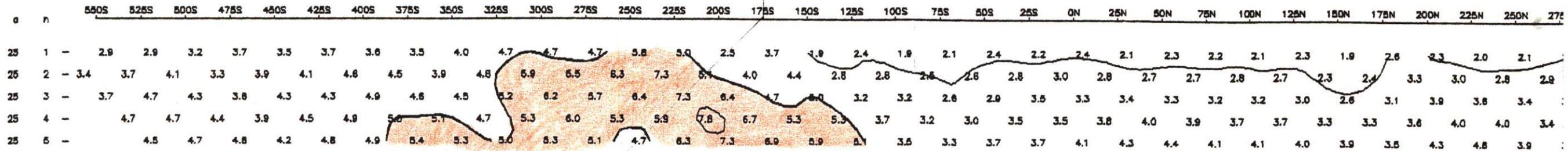
9/10/13

Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec

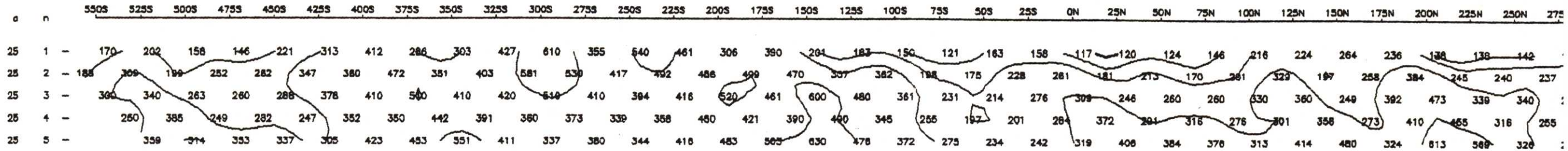
Current electrodes are trailing to north of receiving electrodes



CHARGEABILITY
(mV/A - M7)



RESISTIVITY
(ohm-m)



P-12

P-13

MINNOVA INC.

FIREWEED - FAR WEST GRID

LINE: 200W

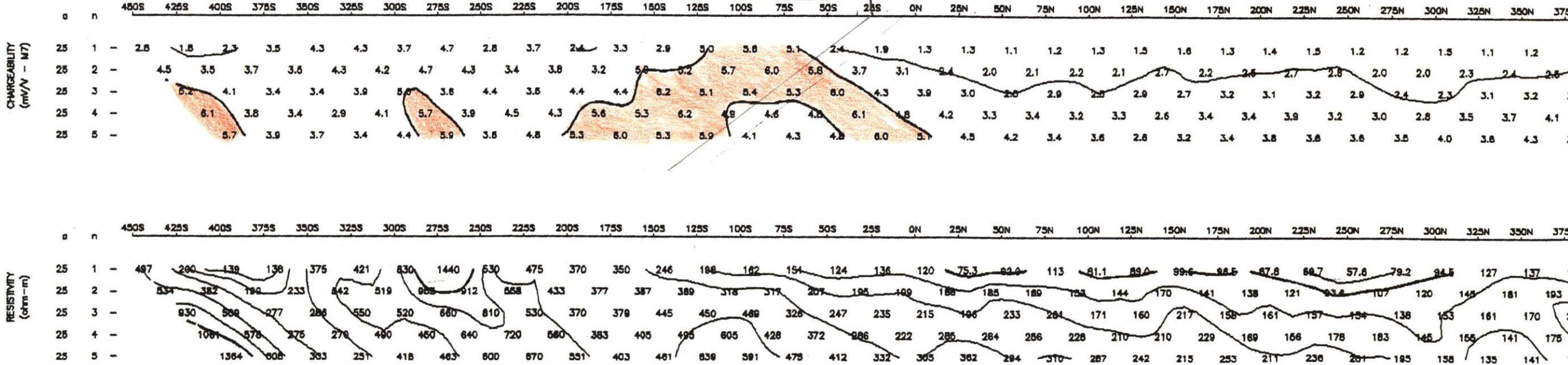
INDUCED POLARIZATION SURVEY

SCOTT GEOPHYSICS LTD.

90/10/11

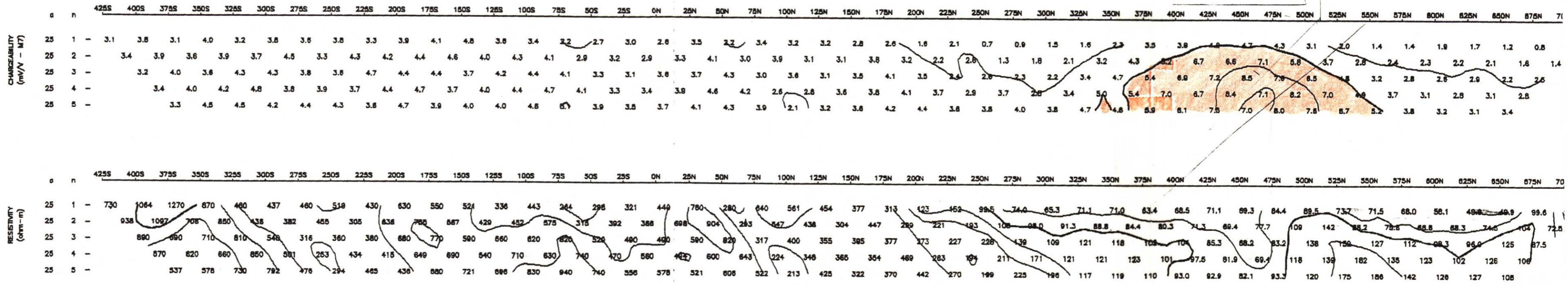
Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec

Current electrodes are trailing to north of receiving electrodes



P-14

MINNOVA INC.
FIREWEED - FAR WEST GRID
LINE: 400W
 Pole-Dipole Array
 Scintrex IPR-11
 Pulse Rate: 2 sec
 INDUCED POLARIZATION SURVEY
 SCOTT GEOPHYSICS LTD.
 90/10/10
 Current electrodes are trailing to north of receiving electrodes



P-14

LINE

P-15

MINNOVA INC.

FIREWEED - FAR WEST GRID

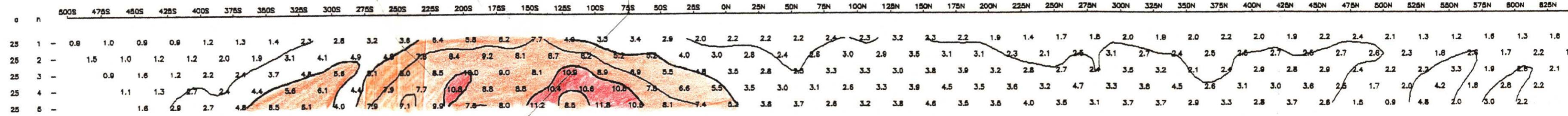
LINE: 800W

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
90/10/11
Current electrodes are trailing to north of receiving electrodes

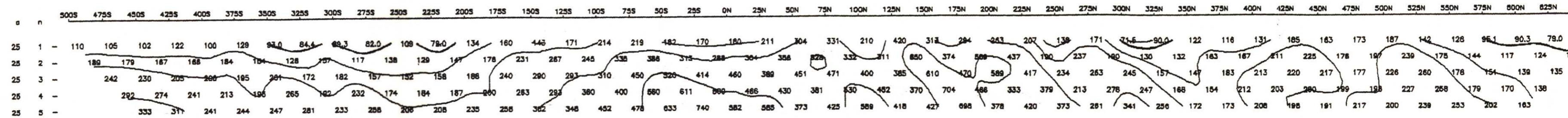
Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec



CHARGEABILITY
(mV/A - M7)



RESISTIVITY
(ohm-m)



P-16

MINNOVA INC.

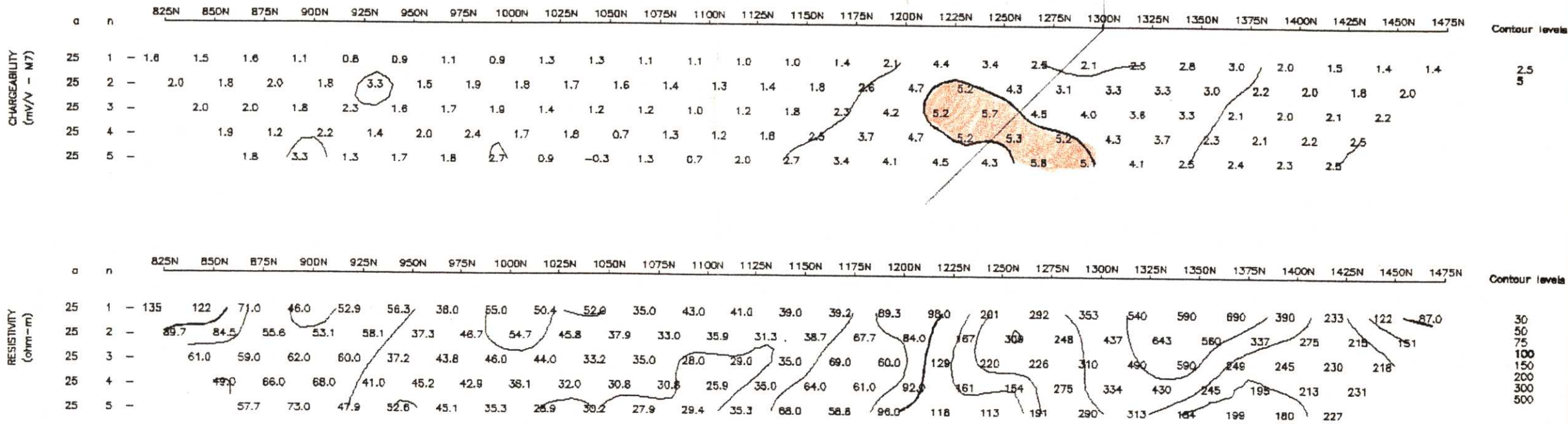
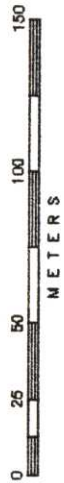
FIREWEED PROPERTY - 1989 Survey

LINE: 1600E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
Jan 1989

Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec

current electrode south of potential electrodes



LINE: 1600E

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MINNOVA INC.

FIREWEED PROPERTY - 1989 Survey

LINE: 2000E

INDUCED POLARIZATION SURVEY

SCOTT GEOPHYSICS LTD.

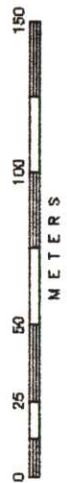
Jan 1989

Pole-Dipole Array

Scintrex IPR-11

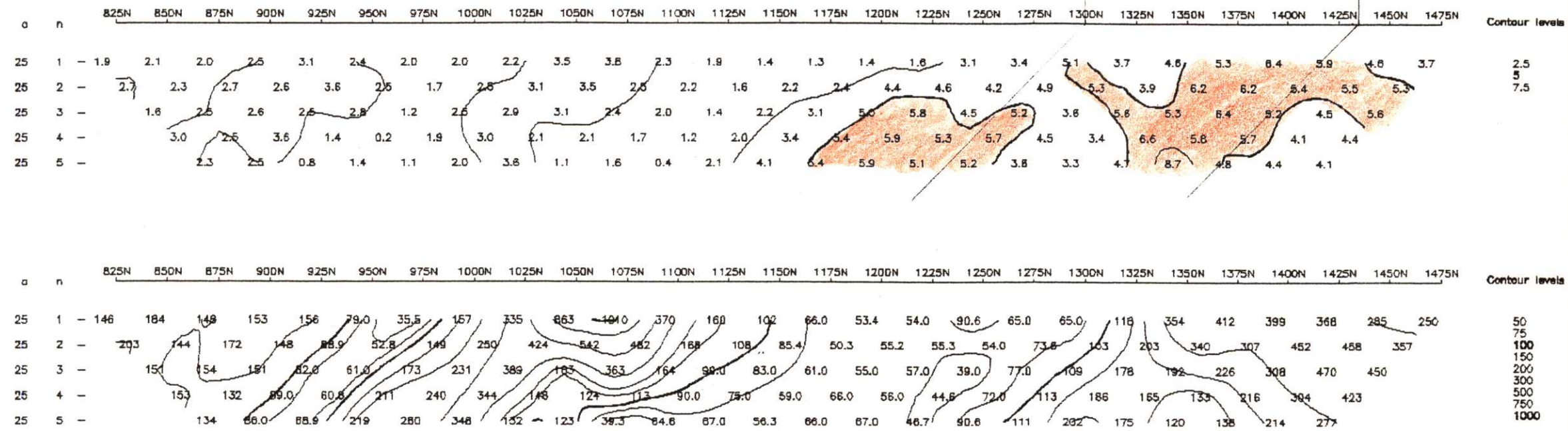
Pulse Rate: 2 sec

current electrode south of potential electrodes



CHARGEABILITY
(mv/V - M7)

RESISTIVITY
(ohm-m)



LINE: 2000E

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MINNOVA INC.

FIREWEED PROPERTY - 1988 Survey

LINE: 3600E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
Jan/Feb

Pole-Dipole Array
Scintrex IPR-11
Pulse Rate: 2 sec

current electrode south of potential electrodes



RESISTIVITY
(ohm-m)

CHARGEABILITY
(mV/V - M7)

		450S	425S	400S	375S	350S	325S	300S	275S	250S	225S	200S	175S	150S	125S	100S	75S	50S	25S	ON	25N	50N	75N	100N	125N	150N	175N	200N	225N	250N	275N	300N	32
25	1	- 2.5	3.2	3.2	3.5	3.5	3.7	3.8	2.8	2.1	1.4	1.3	1.2	1.2	1.0	1.0	0.9	1.0	1.3	1.8	1.4	1.8	1.8	1.6	1.8	1.2	1.4	1.2	1.2	1.4	1.5	1.6	1.9
25	2	-	3.8	3.7	4.1	4.4	4.3	3.7	2.6	2.3	2.0	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.5	1.6	1.5	1.7	1.8	2.0	1.6	1.9	2.1	1.8	1.7	1.9	2.0	2.2	2.7
25	3	-	3.9	4.2	4.6	5.0	4.3	3.5	2.7	2.2	2.3	1.9	1.8	1.5	1.4	1.2	1.5	1.8	1.6	1.5	1.5	1.7	1.6	1.7	2.1	2.0	2.0	2.1	2.3	2.3	2.5	3.1	3.6
25	4	-	4.3	4.7	5.1	4.9	3.7	3.1	2.7	2.3	2.5	2.0	1.6	1.5	1.4	1.9	1.8	1.6	1.3	1.2	1.6	1.4	1.7	1.9	1.8	1.6	2.1	2.2	2.5	2.7	3.4	3.9	
25	5	-	3.8	3.8	5.1	5.7	4.5	3.7	3.2	3.1	2.5	2.4	1.9	1.7	1.5	1.9	1.9	1.9	1.4	1.1	1.4	1.2	1.7	1.7	2.1	2.1	2.8	2.2	2.6	2.8	2.7	4.2	4.5
25	1	- 55.0	81.3	79.2	71.0	82.0	73.5	81.0	67.0	80.0	72.4	75.0	70.0	75.5	74.1	57.0	60.0	64.0	73.0	84.5	96.0	81.0	103	80.0	85.6	84.0	73.7	64.0	75.0	73.0	76.0	71.2	80.0
25	2	-	78.1	84.4	72.4	87.2	82.3	82.1	69.0	78.3	90.2	92.7	91.0	88.8	83.7	75.4	70.3	73.2	87.7	88.4	88.7	95.7	102	102	98.0	95.8	92.9	76.9	76.2	84.6	84.7	82.8	95.0
25	3	-	84.0	80.1	91.2	92.0	92.0	75.9	84.0	94.0	111	105	109.0	89.0	80.8	85.8	85.0	97.0	98.0	87.0	92.8	109	95.0	105	101	94.9	89.0	83.5	83.0	95.0	88.0	101	97.3
25	4	-	79.0	98.9	95.5	103	83.0	93.8	109.0	114	120	110	98.0	83.0	88.6	99.4	108	104	91.0	87.0	102	109.6	99.0	108	96.0	87.8	93.0	87.3	93.0	99.0	106	98.0	
25	5	-	102	105	109	94.0	103	114	122	123	125	110	93.0	92.0	103	127	114	98.0	95.0	98.0	95.8	106	106	105	92.0	93.2	99.0	100	99.0	122	103	105	

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MINNOVA INC.

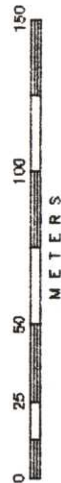
FIREWEED PROPERTY -- 1989 Survey
 LINE: 200W

INDUCED POLARIZATION SURVEY
 SCOTT GEOPHYSICS LTD.

Jan 1989

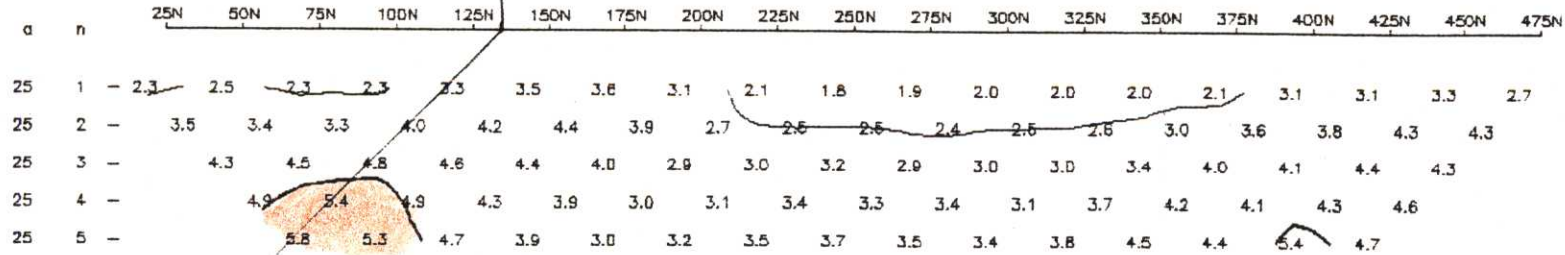
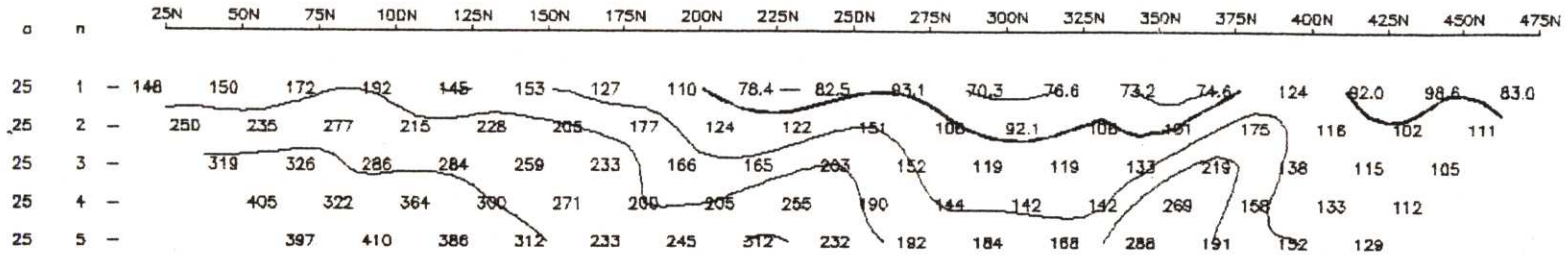
Pole-Dipole Array
 Scintrex IPR-11
 Pulse Rate: 2 sec

current electrode south of potential electrodes



RESISTIVITY
 (ohm-m)

CHARGEABILITY
 (mV/V - M7)



LINE: 200W

FW-63

MINNOVA INC.

FIREWEED PROPERTY - 1989 Survey

LINE: 1800E

INDUCED POLARIZATION SURVEY

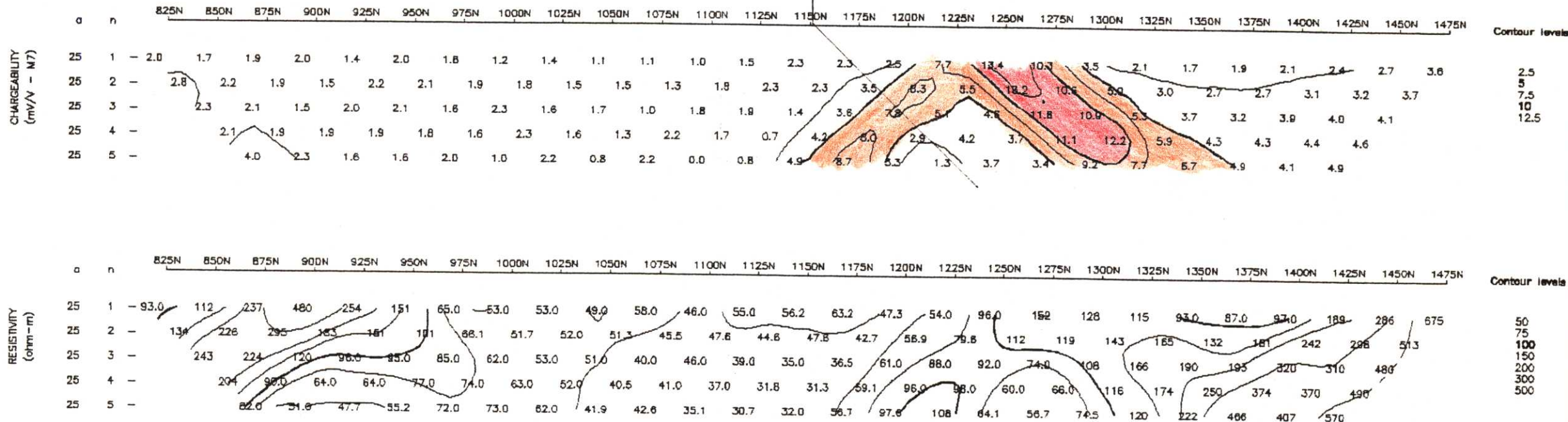
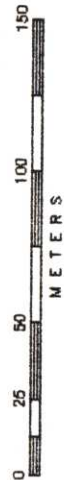
SCOTT GEOPHYSICS LTD.

Jan 1989

Pole-Dipole Array
Scintrex IPR-11

Pulse Rate: 2 sec

current electrode south of potential electrodes



LINE: 1800E