

GRID PROFILES

OF

842736

RECEIVER OUTPUT VOLTAGE

INDUCED EMF

HALF SPACE APPARENT RESISTIVITY

HORIZONTAL THIN SHEET CONDUCTANCE

FOR

IRON MOUNTAIN, BRITISH COLUMBIA

MOVING COILS PEM SURVEY

FOR

CHEVRON STANDARD LTD.

BY

GEOTERREX LIMITED

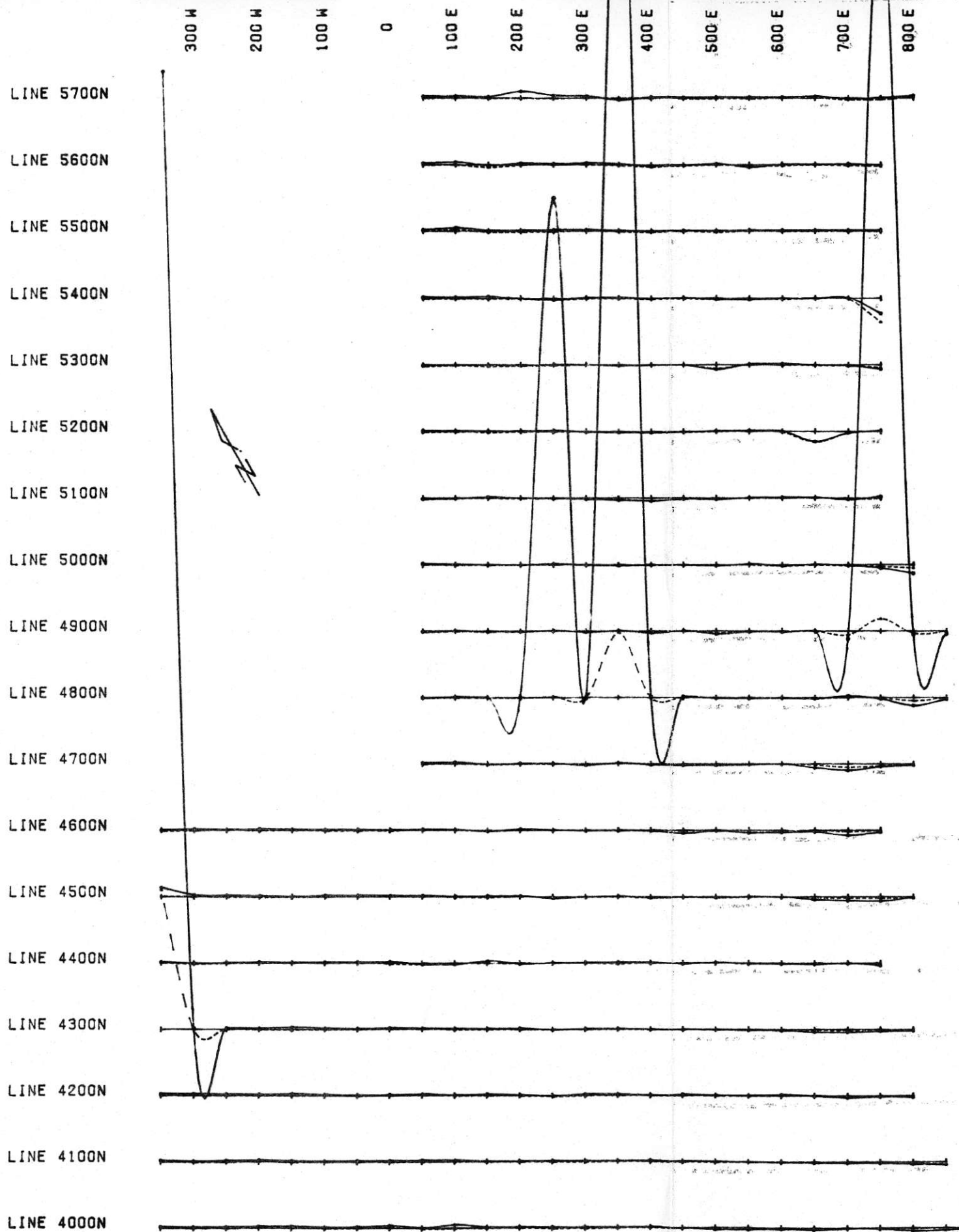
Project 85-907

Ottawa, Canada

June, 1982

Grid A.N.

Grid A.N.



RECEIVER OUTPUT (1 UNIT = 8MV)

PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

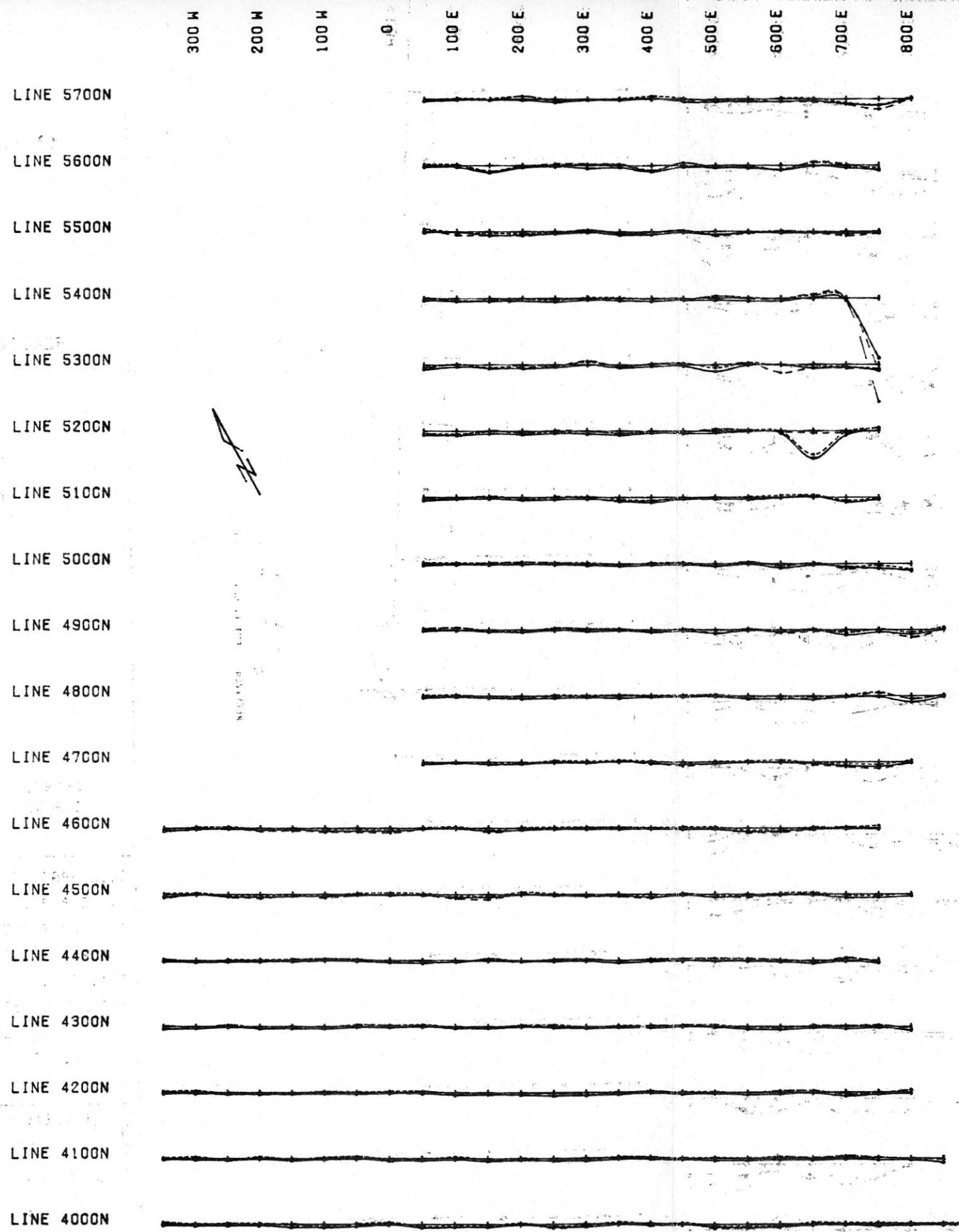
CHANNELS 1 AND 2

CHANNEL 1 ———  
CHANNEL 2 - - - - -

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

	SURVEYED & COMPILED BY	PROJECT NO.
	GEOTERREX LTD.	85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : A.N.  
LINES : 4000N - 5700N



PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

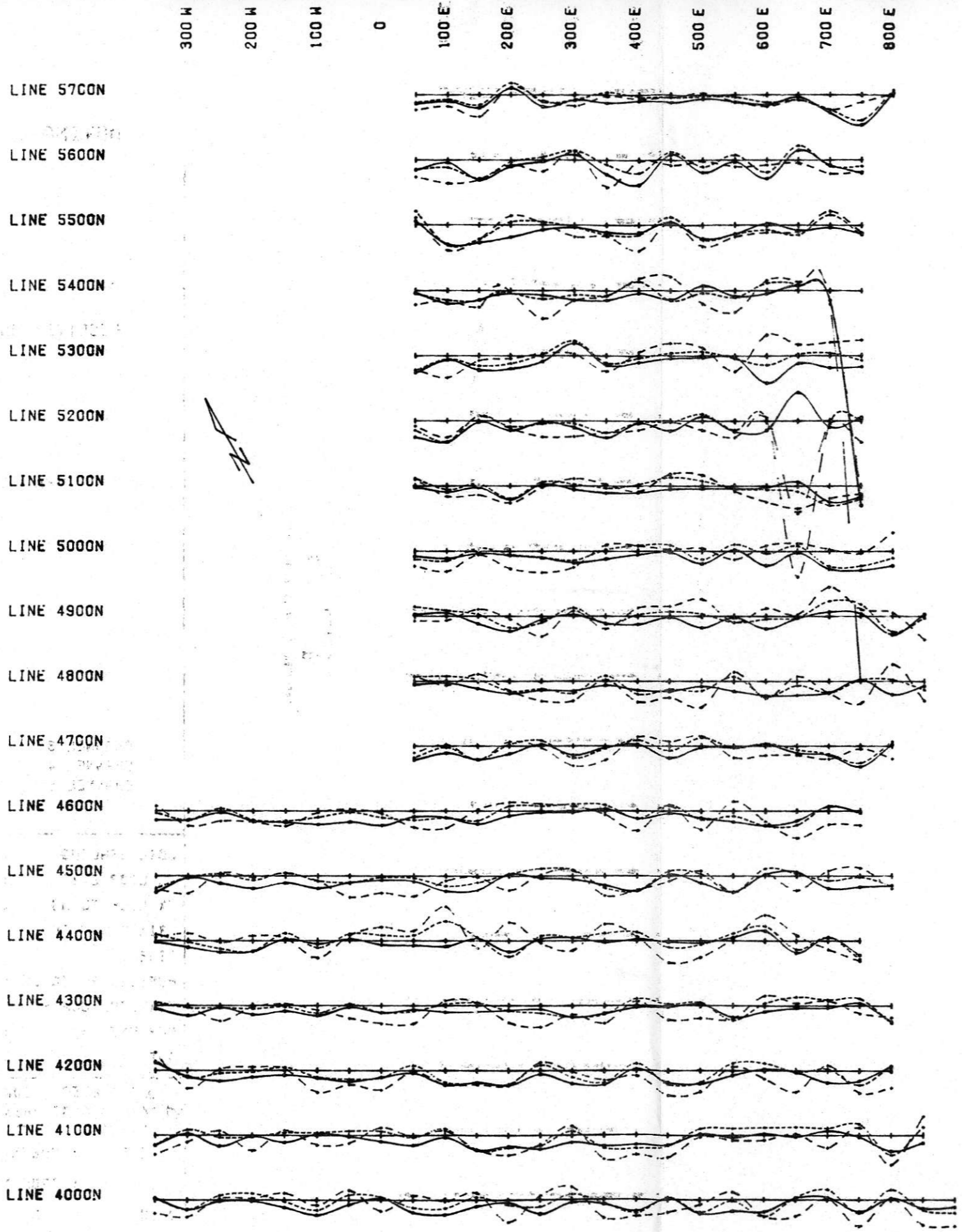
CHANNELS 3 TO 5

CHANNEL 3  
CHANNEL 4  
CHANNEL 5

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

	SURVEYED & COMPILED BY	PROJECT NO.
	GEOTERREX LTD.	85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : A.N.  
LINES : 4000N - 5700N



RECEIVER OUTPUT (1 UNIT = 8MV)

10  
0  
-10


PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

CHANNELS 6 TO 8

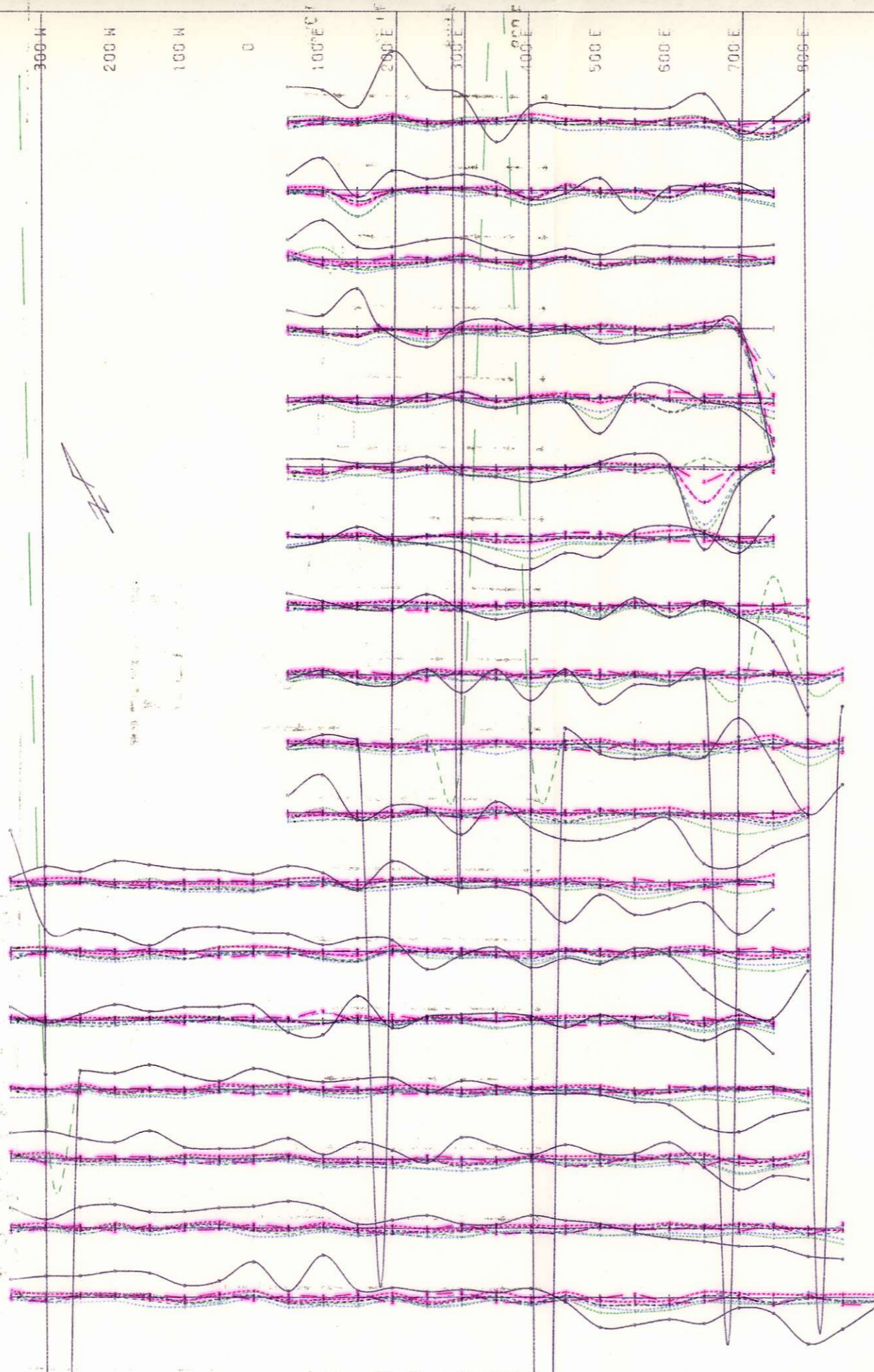
CHANNEL 6 ———  
CHANNEL 7 - - - -  
CHANNEL 8 - - - -

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 100G.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

 SURVEYED & COMPILED BY GEOTREX LTD. PROJECT NO. 85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : A.N.  
LINES : 4000N - 5700N

LINE 5700N  
 LINE 5600N  
 LINE 5500N  
 LINE 5400N  
 LINE 5300N  
 LINE 5200N  
 LINE 5100N  
 LINE 5000N  
 LINE 4900N  
 LINE 4800N  
 LINE 4700N  
 LINE 4600N  
 LINE 4500N  
 LINE 4400N  
 LINE 4300N  
 LINE 4200N  
 LINE 4100N  
 LINE 4000N



10  
 0  
 -10  
 NANOVOLTS PER METER SQUARED

PEM  
 MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
 (BZ)

CHANNELS 1 TO 8

- CHANNEL 1
- CHANNEL 2
- CHANNEL 3
- CHANNEL 4
- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

COIL SPACING : 100M  
 TX LOOP SIZE : 15.0 M DIAMETER  
 TX LOOP TURNS : 8  
 PRIMARY PULSE : 1000.0  
 TIME BASE : 10.8 MS  
 HORIZONTAL SCALE : 1:7500  
 VERTICAL SCALE : 1:7500  
 SURVEYED BY : AS.TT.  
 DATE : SEPTEMBER 1981

SURVEYED & COMPILED BY GEOTREX LTD. PROJECT NO. 85-907

CLIENT : CHEVRON STANDARD LTD.  
 AREA : IRON MOUNTAIN  
 GRID : A.N.  
 LINES : 4000 N - 5700N


PEM  
MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
( $\mu\text{V}$ )

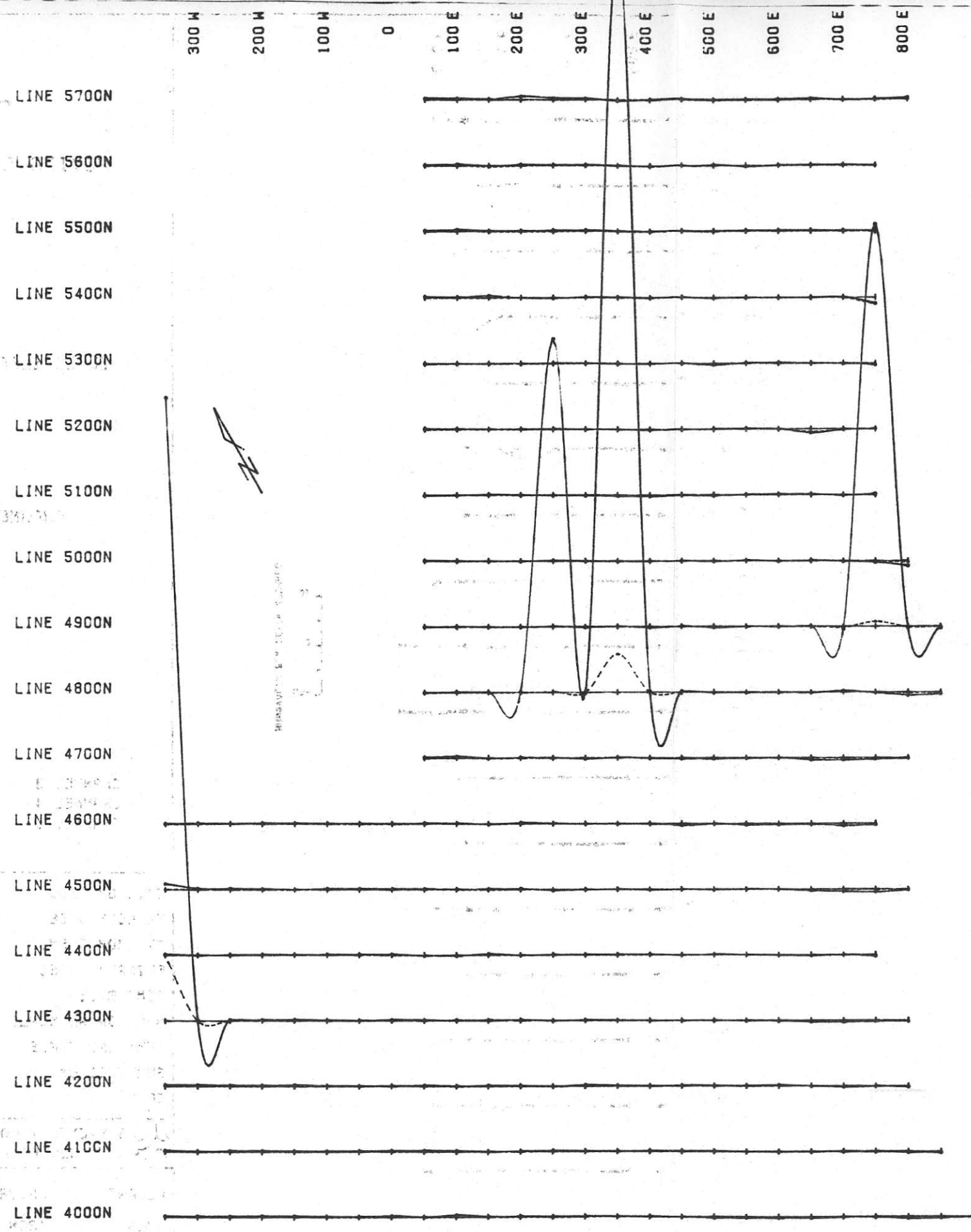
CHANNELS 1 AND 2

CHANNEL 1   
CHANNEL 2 

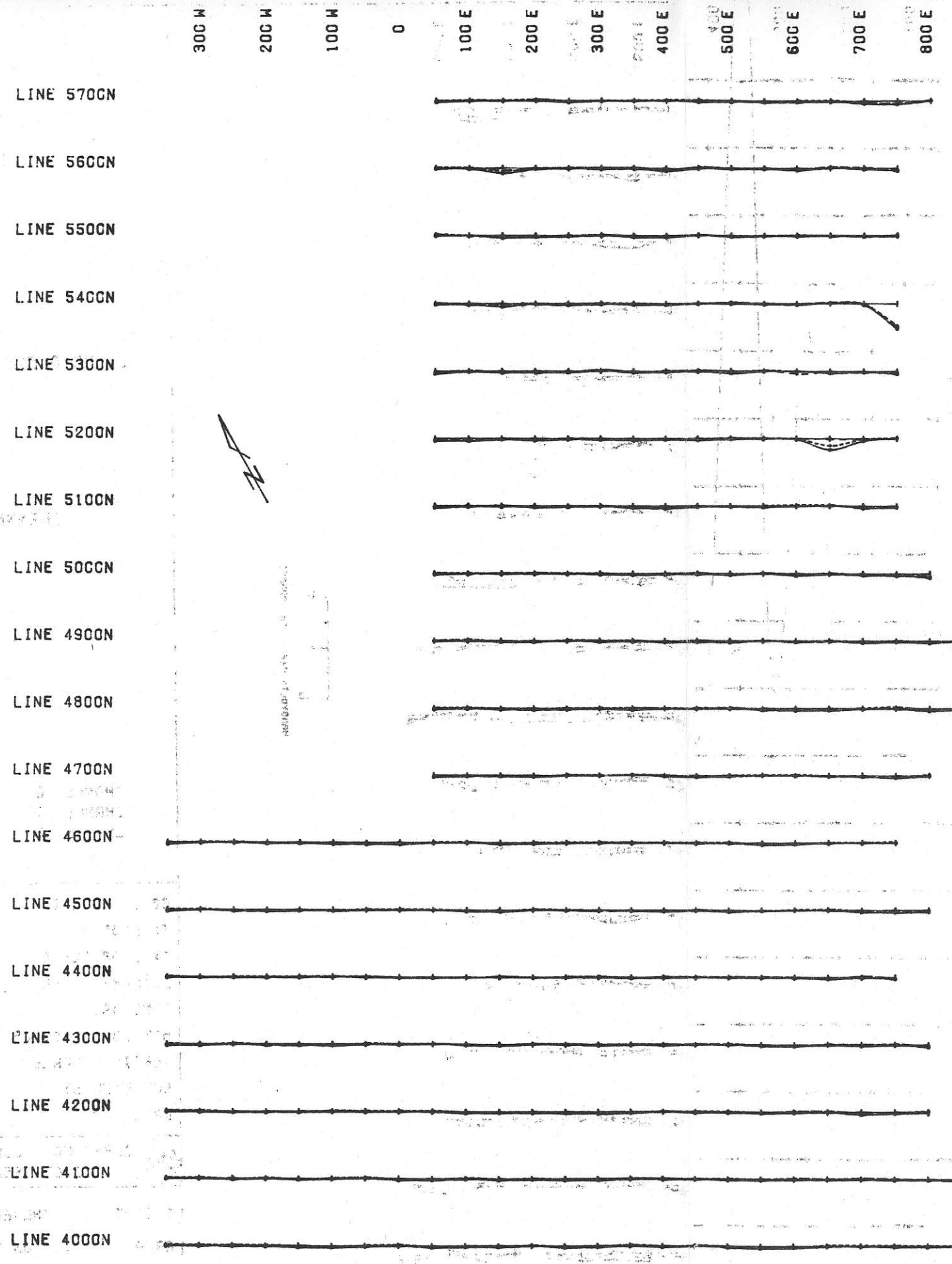
COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

	SURVEYED & COMPILED BY		PROJECT NO.
	GEOTERREX LTD.		85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : A.N.  
LINES : 4000N - 5700N



200  
0  
-200  
MICROVOLTS PER METER SQUARED




PEM  
MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
(GZ)

CHANNELS 3 TO 5

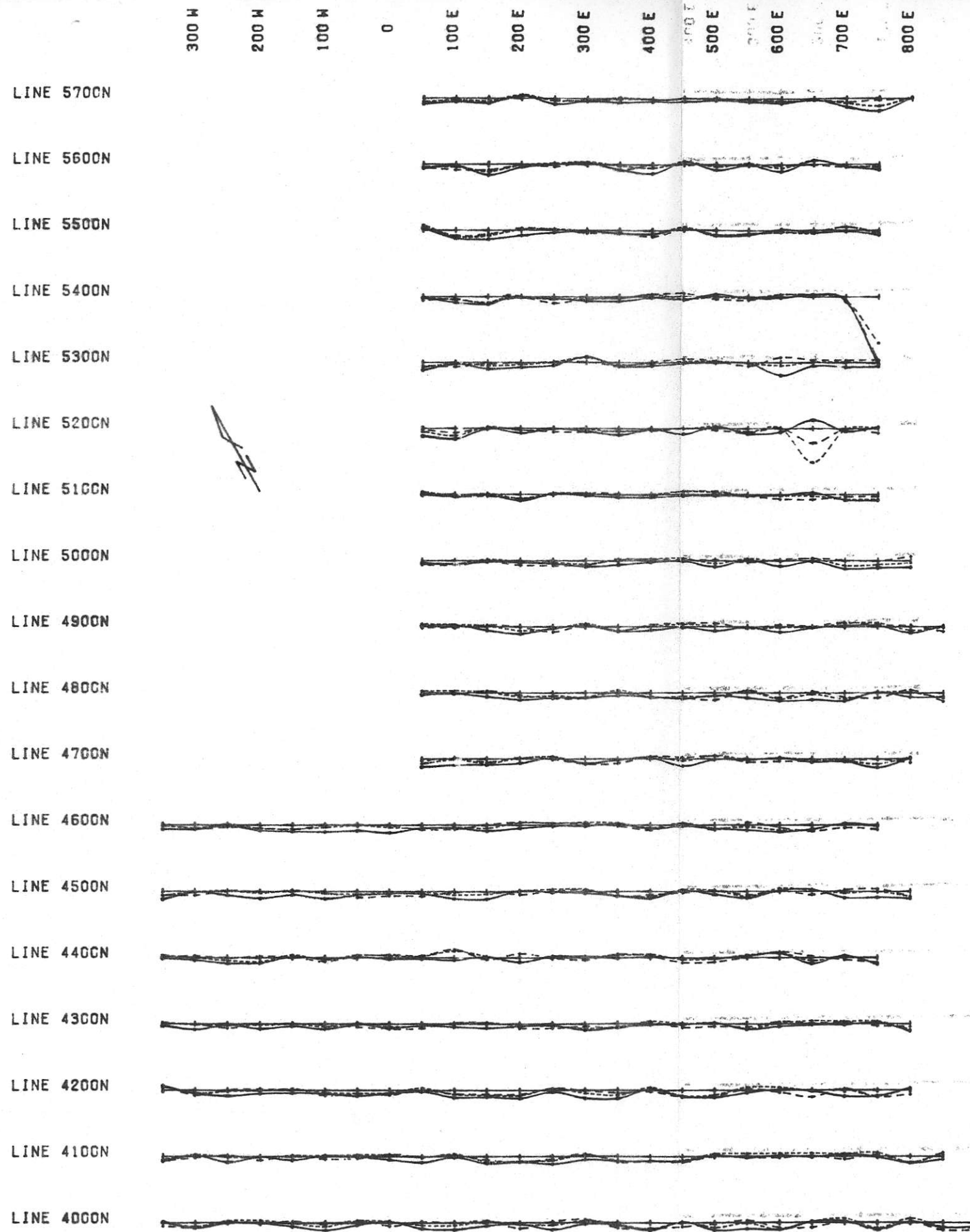
CHANNEL 3 ———  
CHANNEL 4 - - - - -  
CHANNEL 5 . . . . .

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

 SURVEYED & COMPILED BY GEOTREX LTD. PROJECT NO. 85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : A.N.  
LINES : 4000N - 5700N





PEM  
MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
( $\mu\text{V}$ )

CHANNELS 6 TO 8

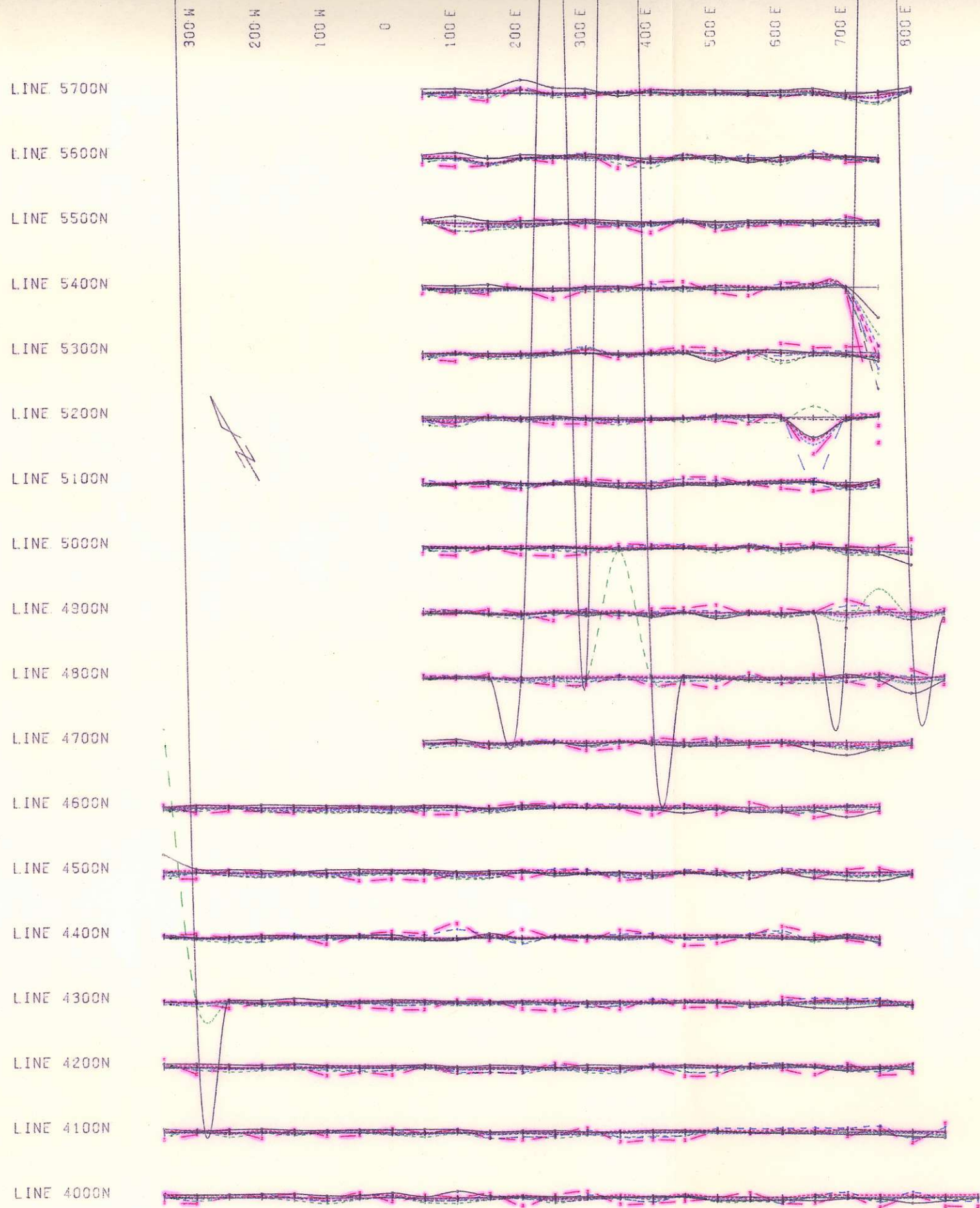
10  
0  
-10  
MICROVOLTS PER METER SQUARED

CHANNEL 6 ———  
CHANNEL 7 - - - -  
CHANNEL 8 ·····

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.0 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

	SURVEYED & COMPILED BY	PROJECT NO.
	GEOTERREX LTD.	85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : A.N.  
LINES : 4000N - 5700N



PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

CHANNELS 1 TO 8

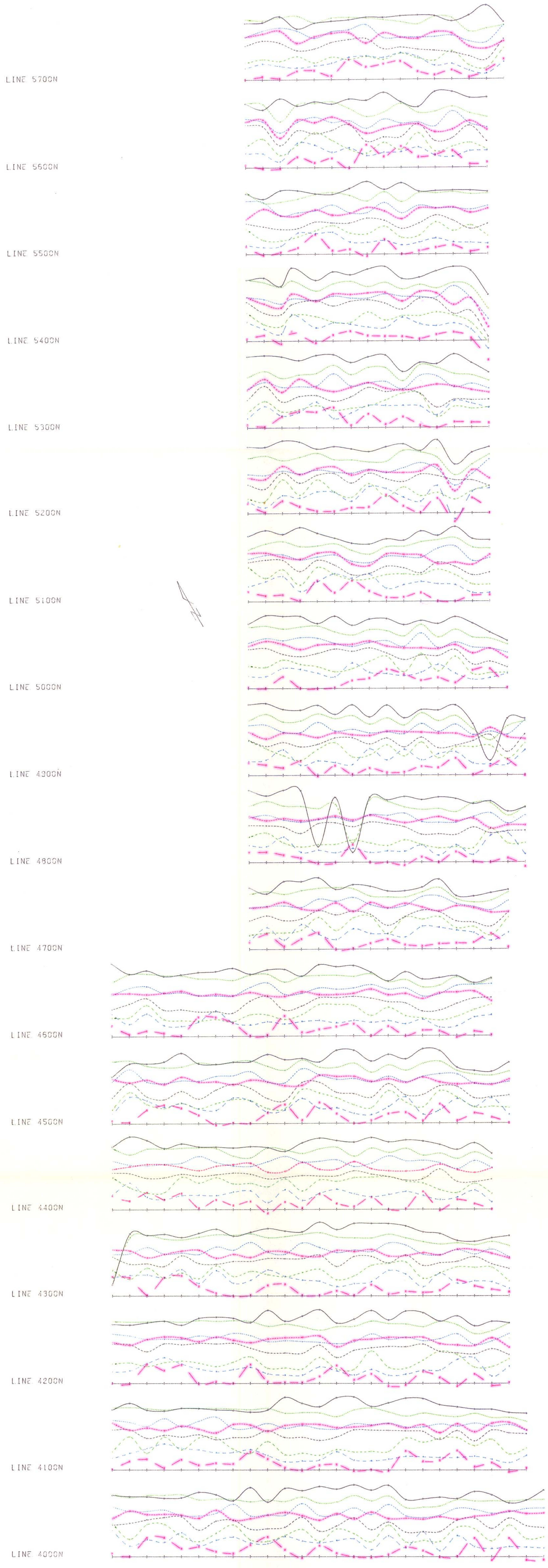
- CHANNEL 1
- CHANNEL 2
- CHANNEL 3
- CHANNEL 4
- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

	SURVEYED & COMPILED BY		PROJECT NO.
	GEOTERREX LTD.		65-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : A.N.  
LINES : 4000N - 5700N

300 H 200 H 100 H 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E



**PEM**  
MOVING COILS SURVEY

HALF SPACE APPARENT RESISTIVITY

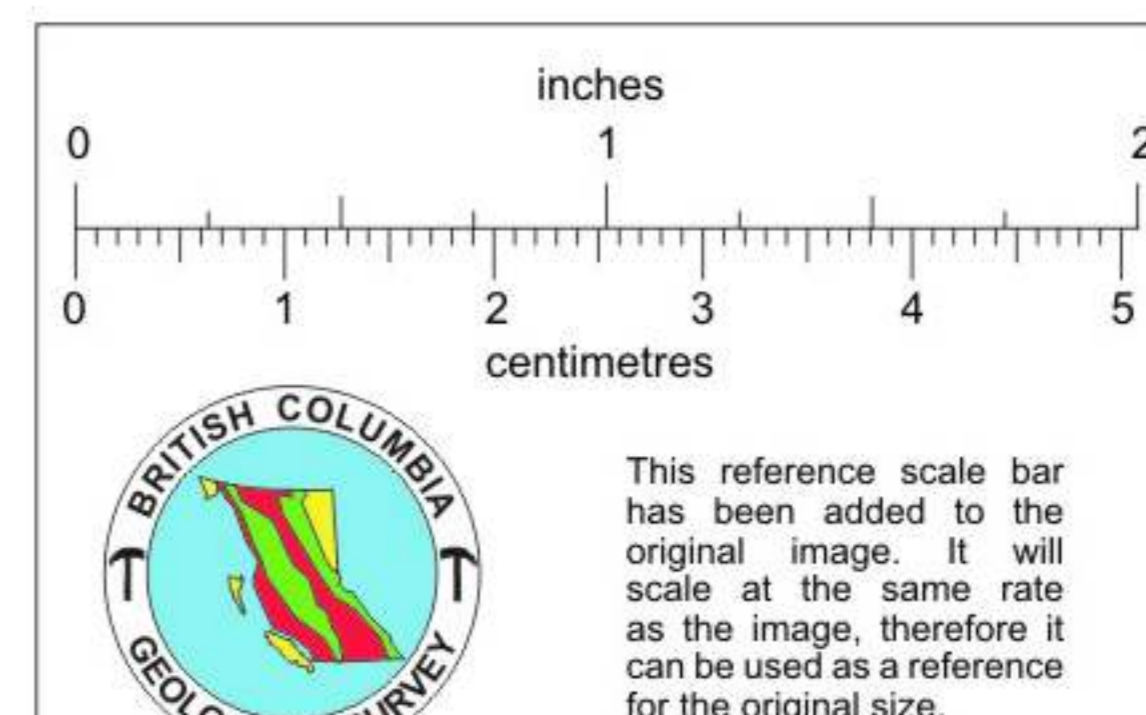
CHANNELS 1 TO 8

CHANNEL 1	—
CHANNEL 2	—
CHANNEL 3	—
CHANNEL 4	—
CHANNEL 5	—
CHANNEL 6	—
CHANNEL 7	—
CHANNEL 8	—

COIL SPACING	: 100M
TX LOOP SIZE	: 15.0 M DIAMETER
TX LOOP TURNS	: 8
PRIMARY PULSE	: 1000.0
TIME BASE	: 10.8 MS
HORIZONTAL SCALE	: 1:7500
VERTICAL SCALE	: 1:3000
SURVEYED BY	: AG. FT.
DATE	: SEPTEMBER 1981

SURVEYED & COMPILED BY	PROJECT NO.
GEOTERREX LTD.	85-907

CLIENT	: CHEVRON STANDARD LTD.
AREA	: IRON MOUNTAIN
GRID	: A.N.
LINES	: 4000N - 5700N



300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E

LINE 5700N

LINE 5600N

LINE 5500N

LINE 5400N

LINE 5300N

LINE 5200N

LINE 5100N

LINE 5000N

LINE 4900N

LINE 4800N

LINE 4700N

LINE 4600N

LINE 4500N

LINE 4400N

LINE 4300N

LINE 4200N

LINE 4100N

LINE 4000N



**PEM**  
MOVING COILS SURVEY

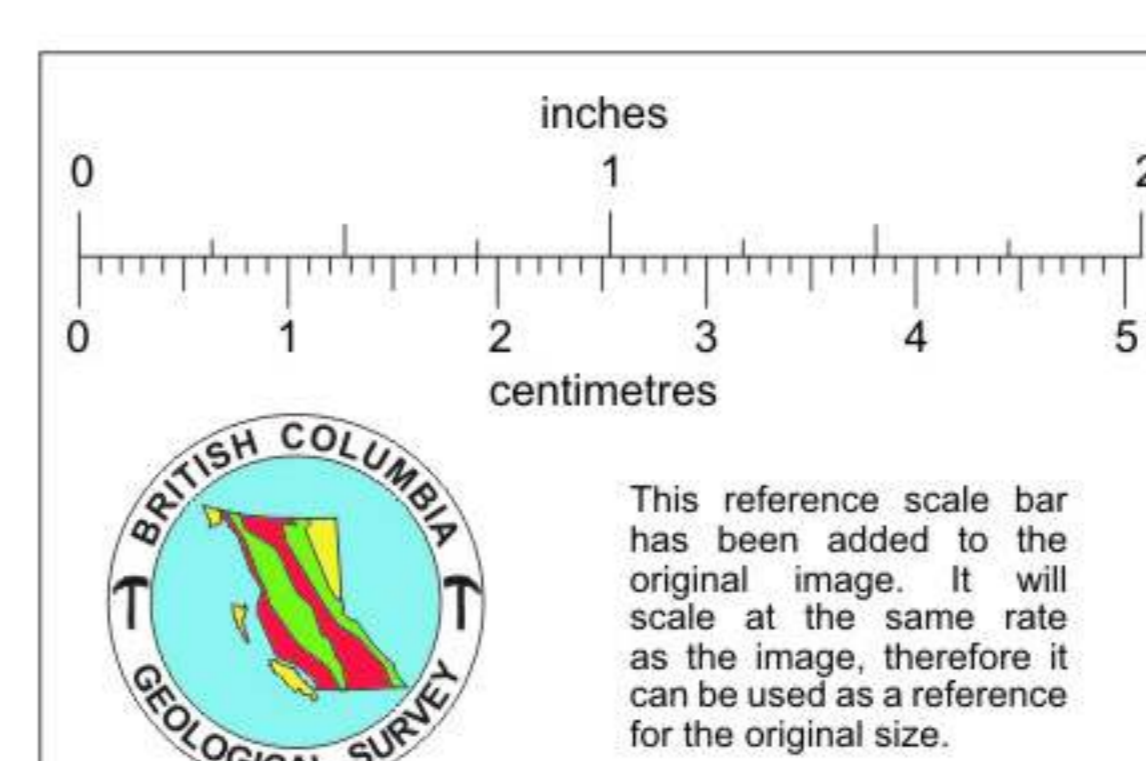
HORIZONTAL THIN SHEET CONDUCTANCE

CHANNELS 1 TO 8

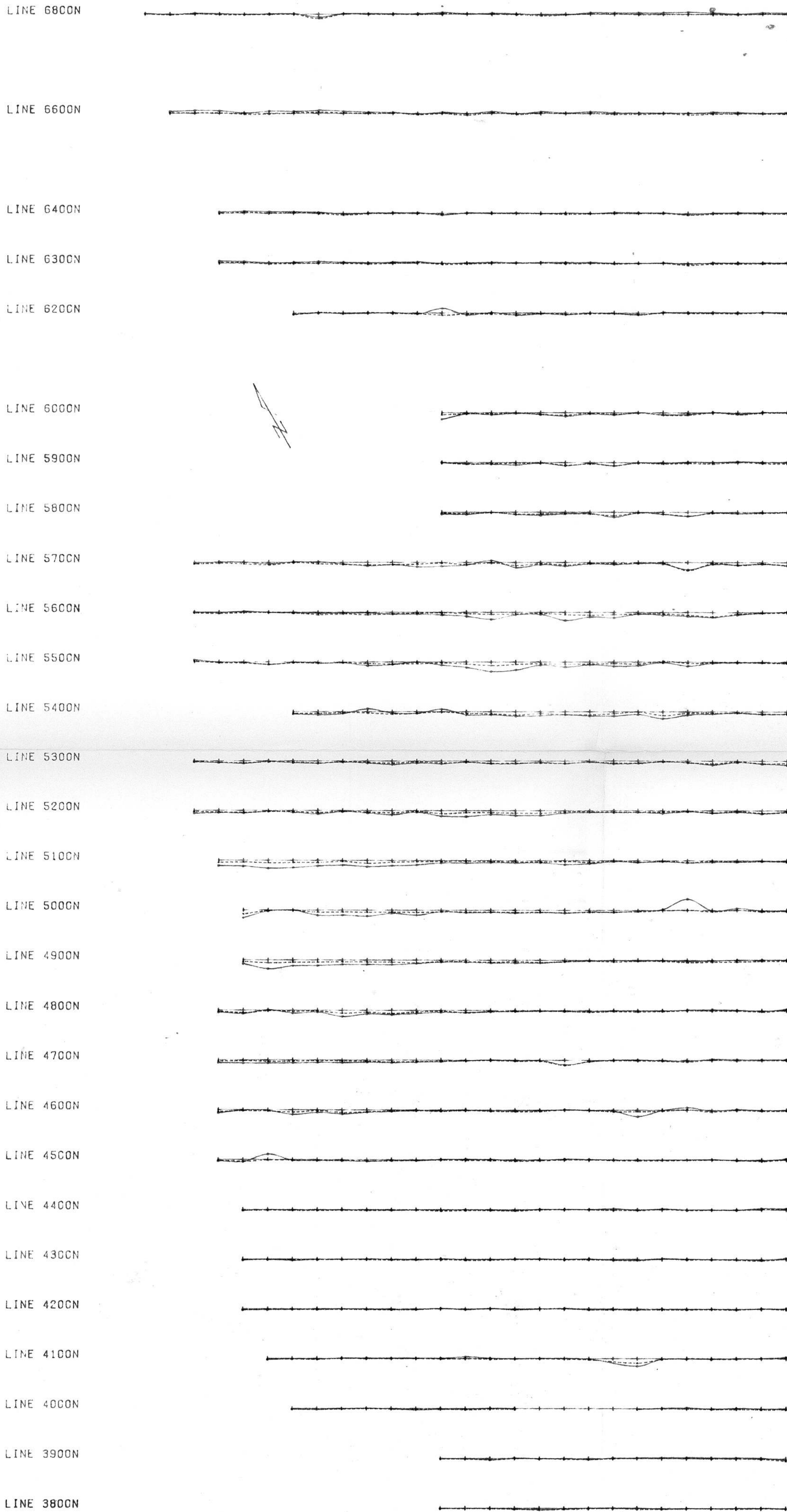
CHANNEL 1	—
CHANNEL 2	—
CHANNEL 3	—
CHANNEL 4	—
CHANNEL 5	—
CHANNEL 6	—
CHANNEL 7	—
CHANNEL 8	—

COIL SPACING : 100M  
 TX LOOP SIZE : 15.0 M DIAMETER  
 TX LOOP TURNS : 8  
 PRIMARY PULSE : 1000.0  
 TIME BASE : 10.8 MS  
 HORIZONTAL SCALE : 1:7500  
 VERTICAL SCALE : 1:3000  
 SURVEYED BY : AS.TT.  
 DATE : SEPTEMBER 1981

SURVEYED & COMPILED BY GESTERREX LTD.	PROJECT NO. 55-907
CLIENT : CHEVRON STANDARD LTD.	
AREA : IRON MOUNTAIN	
GRID : A.N.	
LINES : 4000N - 5700N	



500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E



RECEIVER OUTPUT (1 UNIT = 50V)

50  
0  
-50

PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

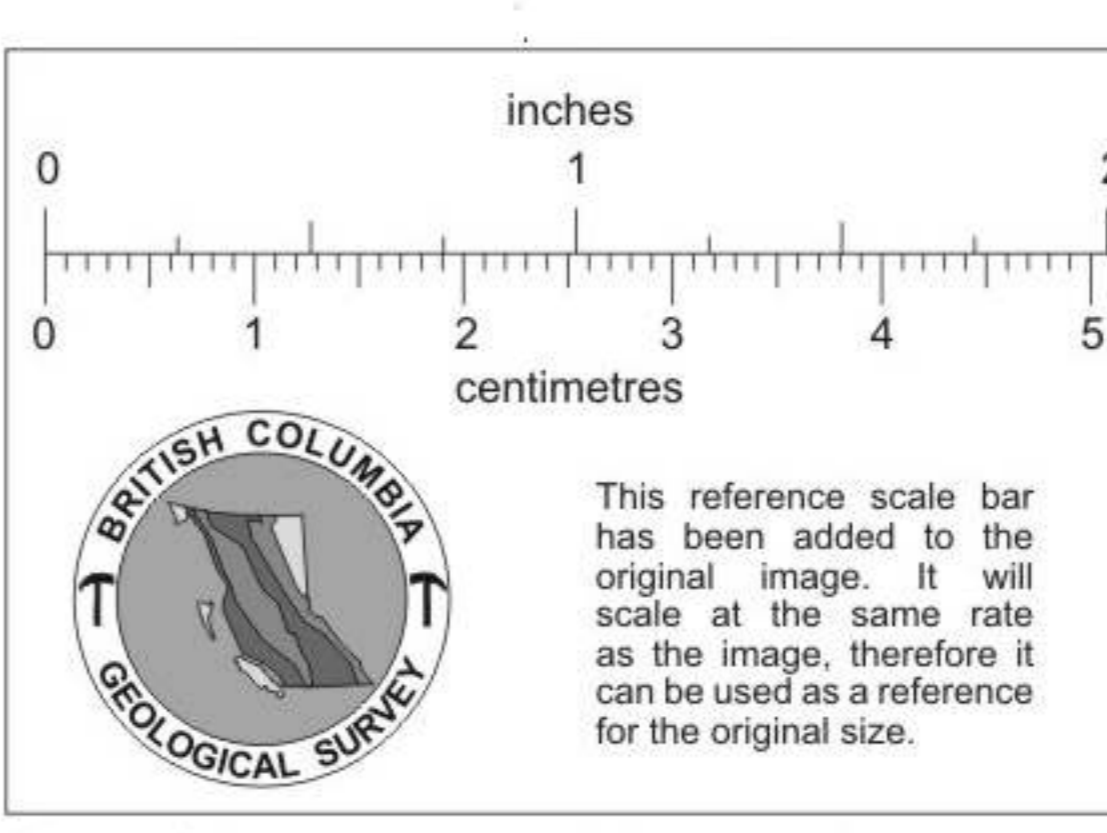
CHANNELS 1 AND 2

CHANNEL 1 ———  
CHANNEL 2 - - - - -

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

SURVEYED & COMPILED BY PROJECT NO.  
GEOTERREX LTD. 85-907

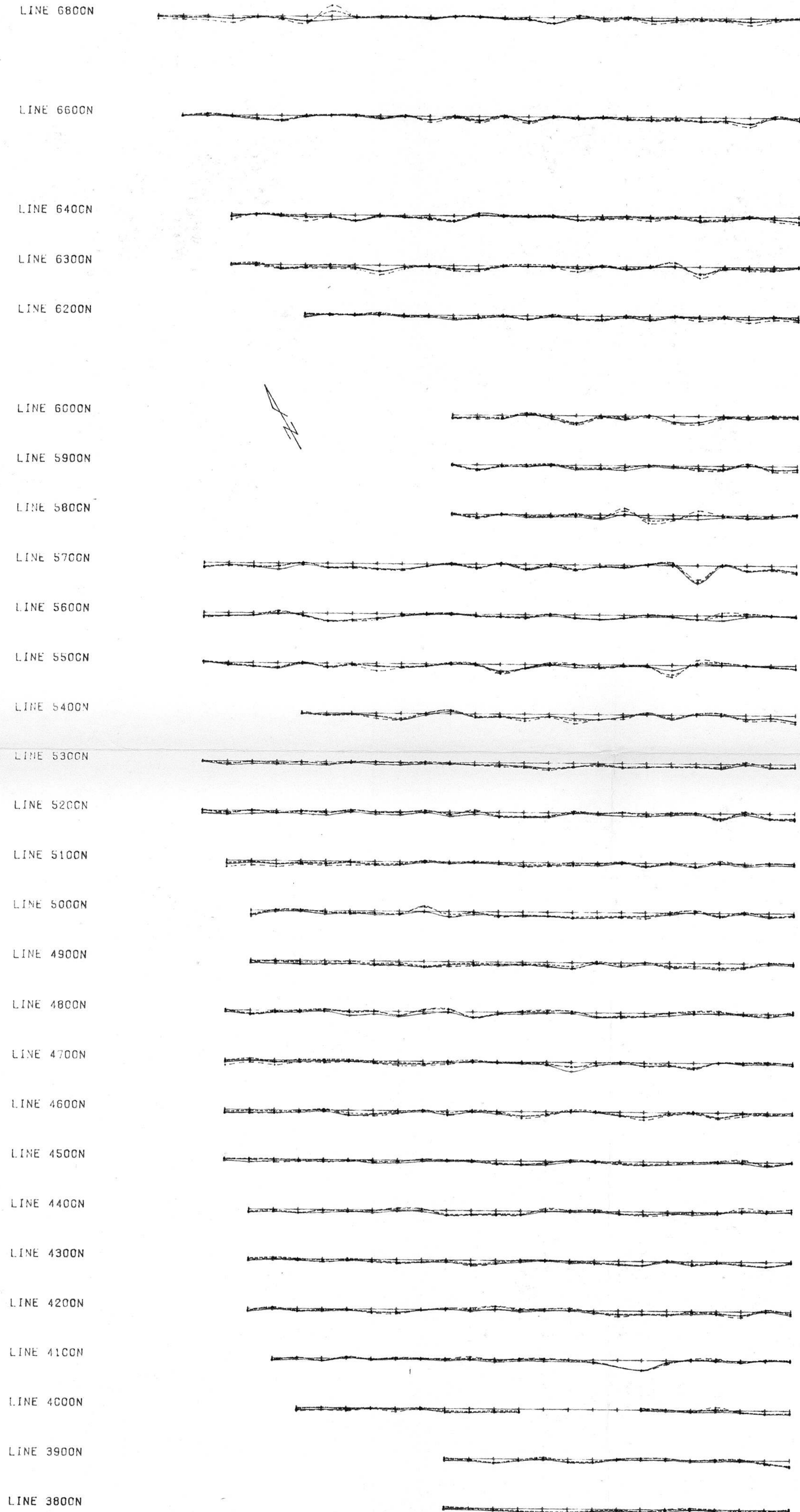
CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : B.N.  
LINES : 3800N - 6800N



Grid B.N.

Grid B.N.

500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E



RECEIVER OUTPUT (1 UNIT = 8MV)

25  
0  
-25

PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

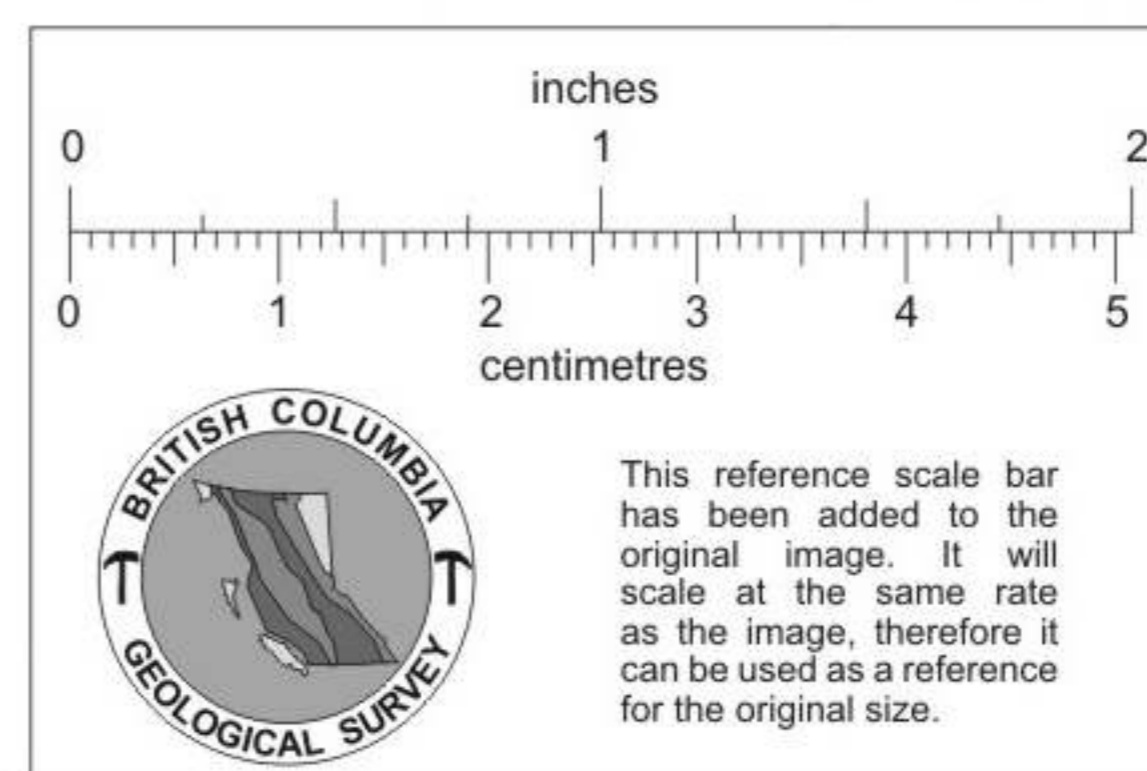
CHANNELS 3 TO 5

CHANNEL 3 ———  
CHANNEL 4 - - - - -  
CHANNEL 5 . . . . .

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.C  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

SURVEYED & COMPILED BY PROJECT NO.  
GEO TERREX LTD. 85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : B.N.  
LINES : 3800N - 6800N

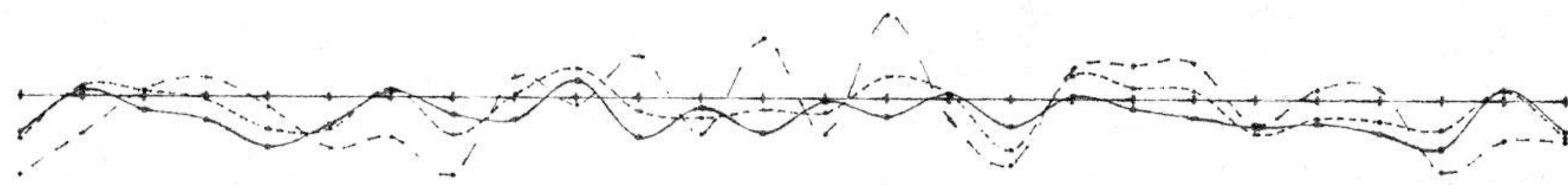


500 H 400 H 300 H 200 H 100 H 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E

LINE 6800N



LINE 6600N



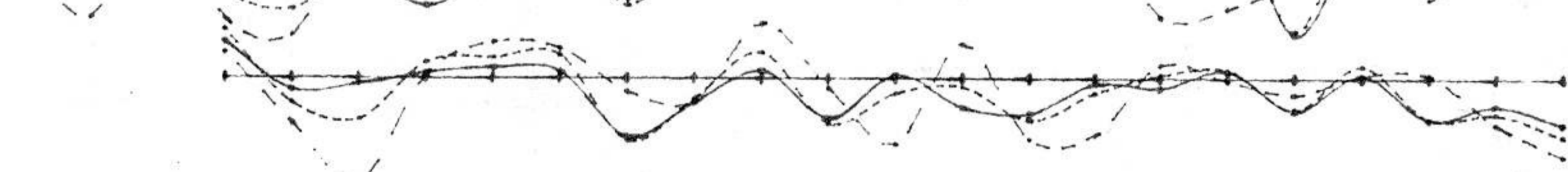
LINE 6400N



LINE 6300N



LINE 6200N



LINE 6000N



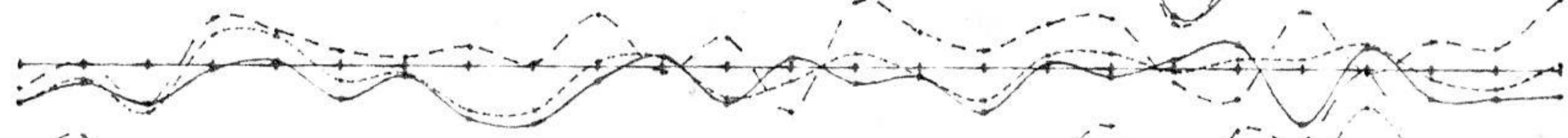
LINE 5900N



LINE 5800N



LINE 5700N



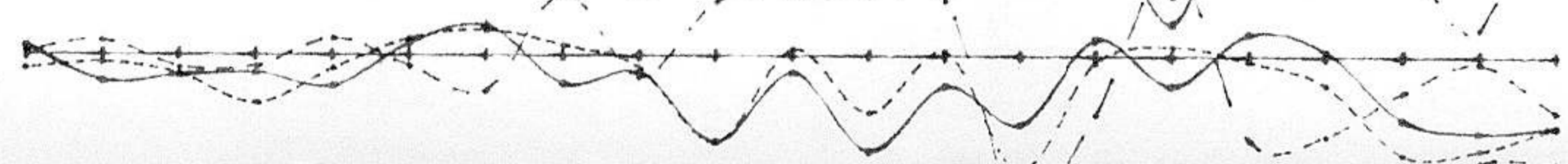
LINE 5600N



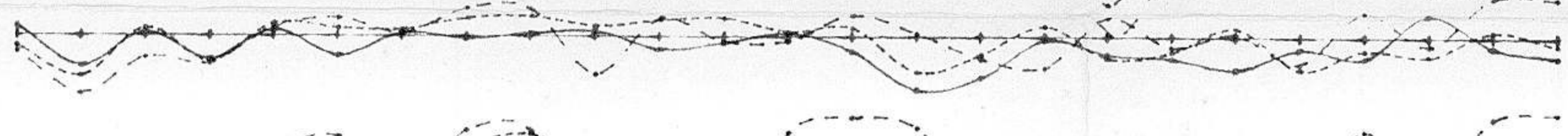
LINE 5500N



LINE 5400N



LINE 5300N



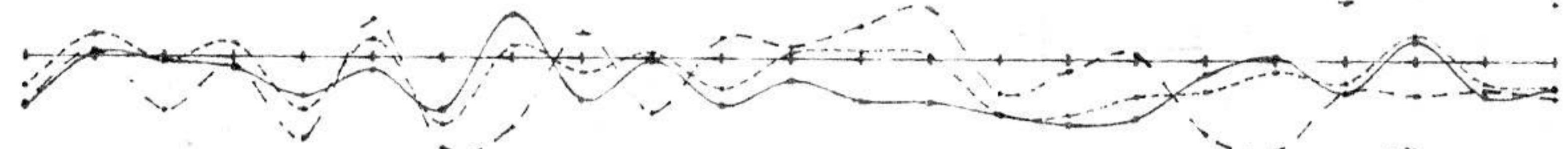
LINE 5200N



LINE 5100N



LINE 5000N



LINE 4900N



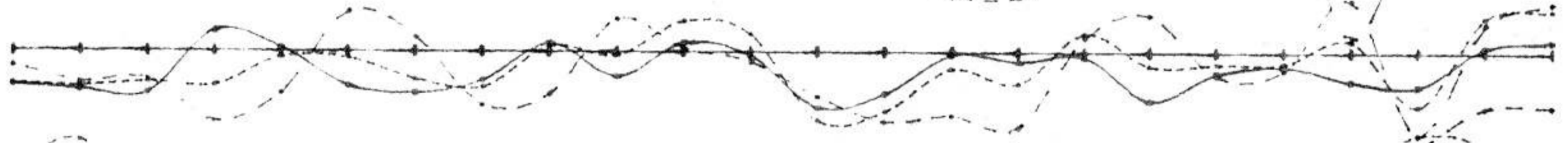
LINE 4800N



LINE 4700N



LINE 4600N



LINE 4500N



LINE 4400N



LINE 4300N



LINE 4200N



LINE 4100N



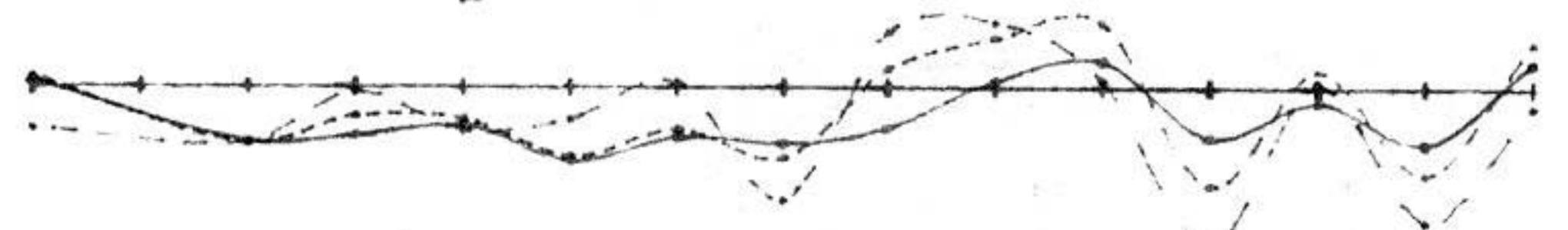
LINE 4000N



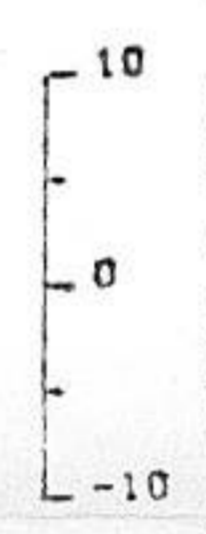
LINE 3900N



LINE 3800N



RECEIVER OUTPUT (1 UNIT = 8MV)



PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

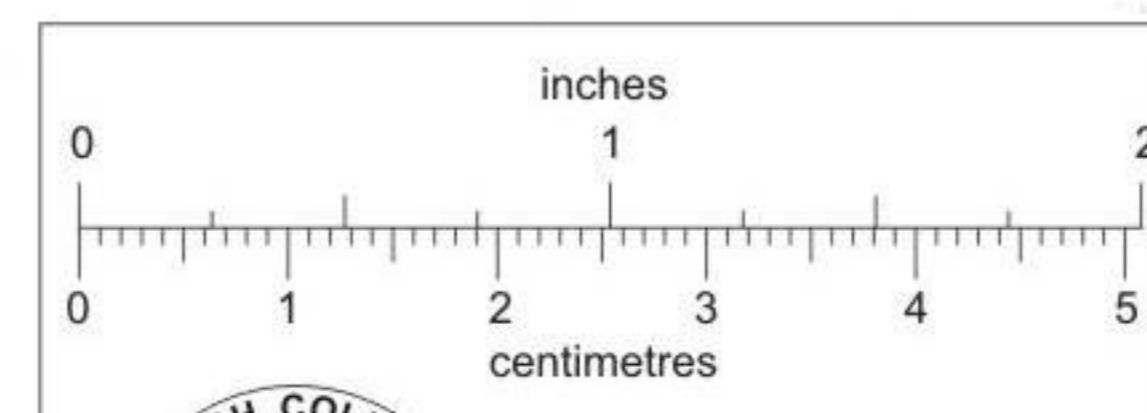
CHANNELS 6 TO 8

CHANNEL 6 ———  
CHANNEL 7 - - - -  
CHANNEL 8 - - - -

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

SURVEYED & COMPILED BY GEOTERREX LTD. PROJECT NO. 85-907

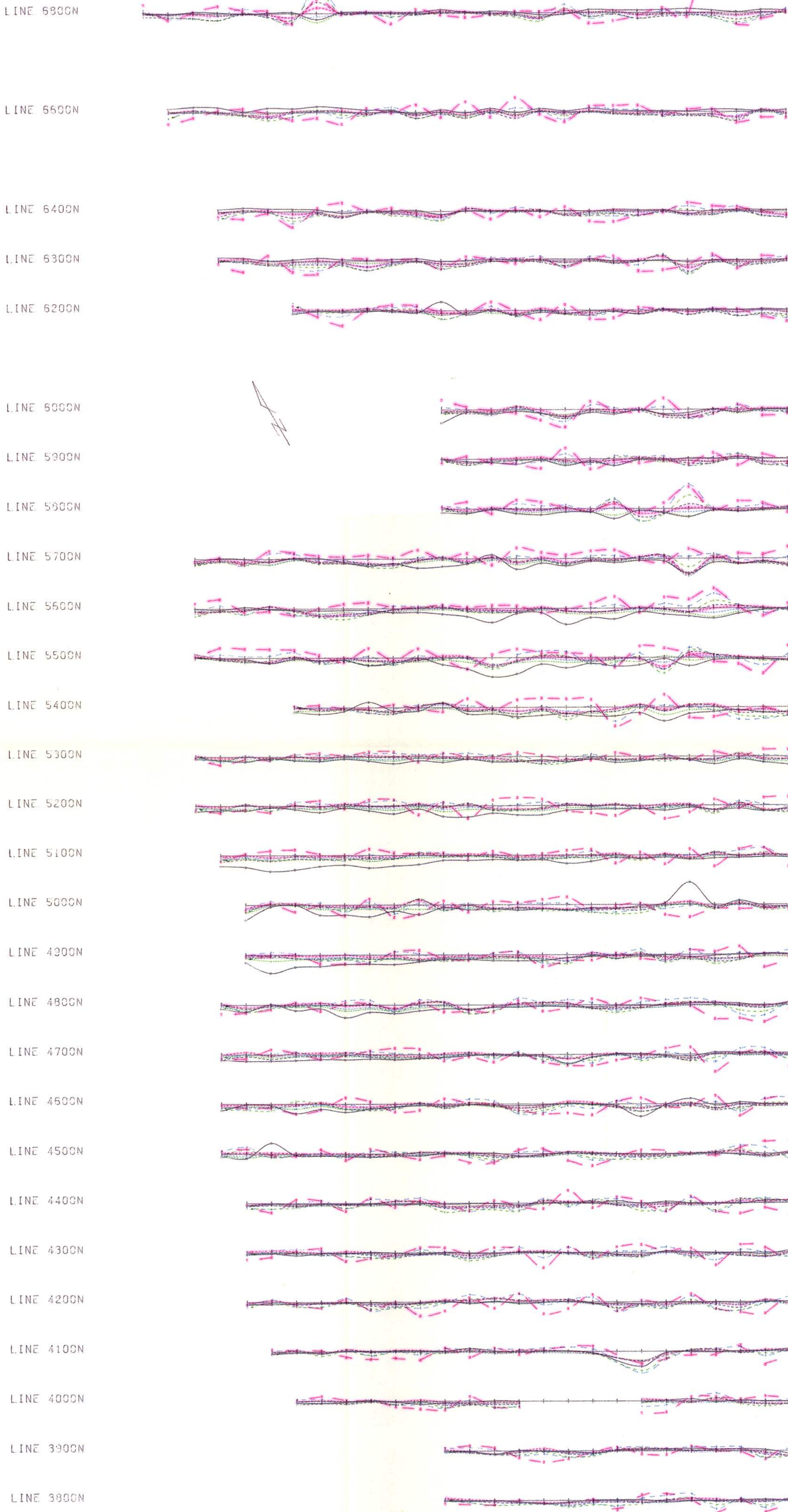
CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : B.N.  
LINES : 3800N - 6600N



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.



500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E



RECEIVER OUTPUT VOLTAGE  
25  
0  
-25

PEM  
MOVING COILS SURVEY

RECEIVER OUTPUT VOLTAGE

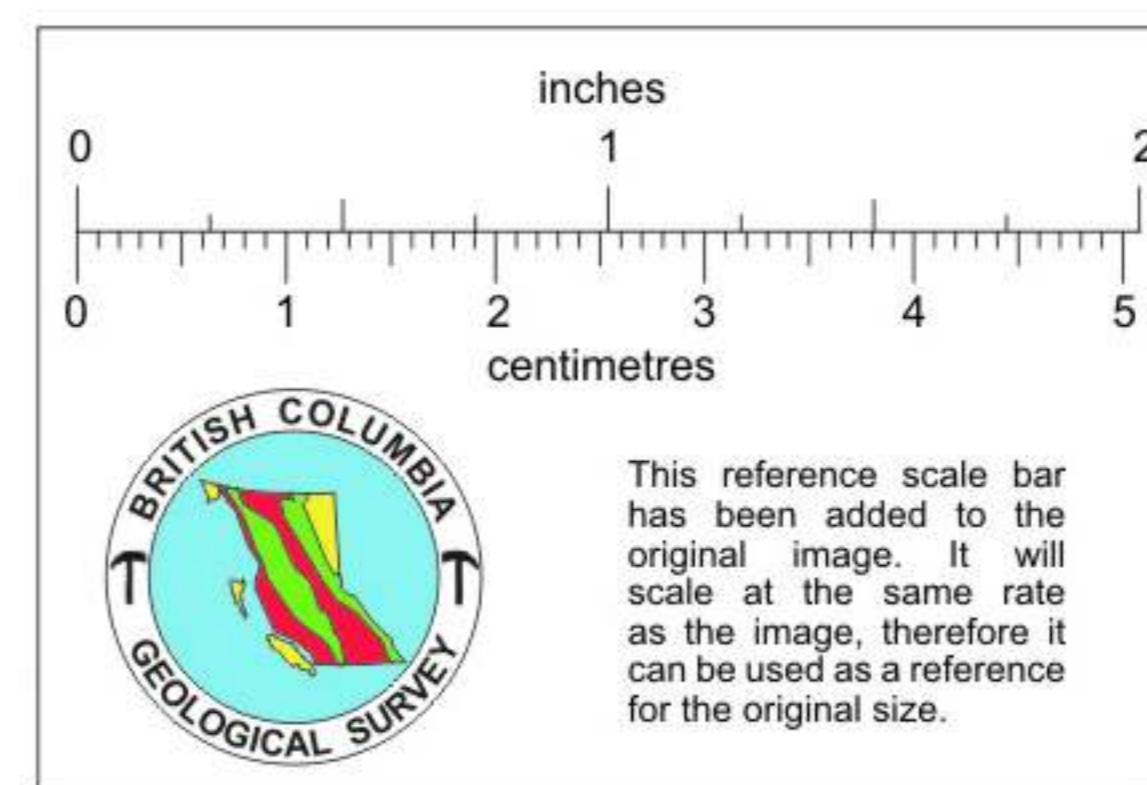
CHANNELS 1 TO 8

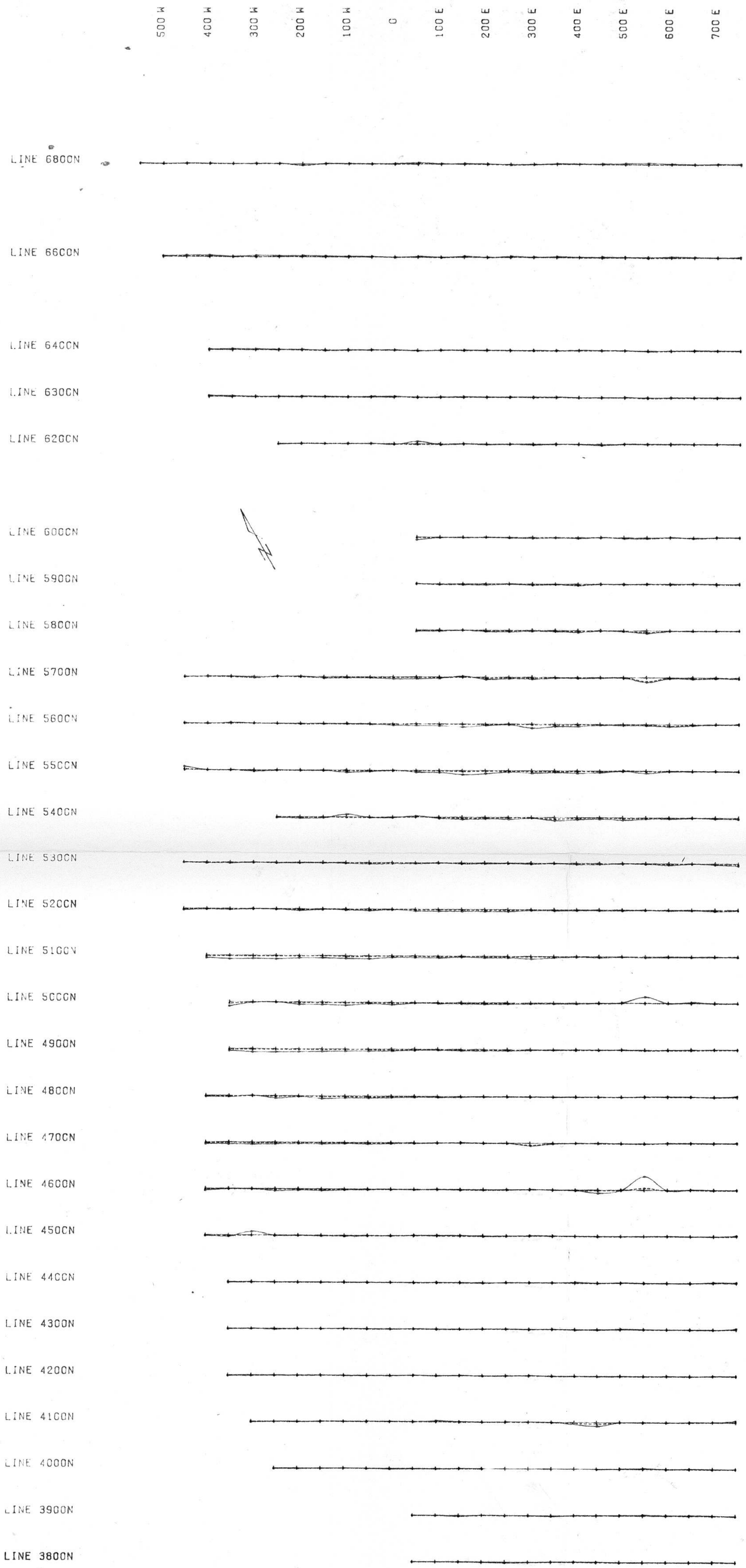
CHANNEL 1	—
CHANNEL 2	—
CHANNEL 3	—
CHANNEL 4	—
CHANNEL 5	—
CHANNEL 6	—
CHANNEL 7	—
CHANNEL 8	—

COIL SPACING	: 100M
TX LOOP SIZE	: 15.0 M DIAMETER
TX LOOP TURNS	: 8
PRIMARY PULSE	: 1000.0
TIME BASE	: 10.0 MS
HORIZONTAL SCALE	: 1:7500
VERTICAL SCALE	: 1:7500
SURVEYED BY	: AS.TT.
DATE	: SEPTEMBER 1981

SURVEYED & COMPILED BY GEOERREX LTD.	PROJECT NO. 55-907
---	-----------------------

CLIENT	: CHEVRON STANDARD LTD.
AREA	: IRON MOUNTAIN
GRID	: B.N.
LINES	: 3800N - 6800N





200  
0  
-200  
NANOVOLTS PER METER SQUARED

PEM  
MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
(BZ)

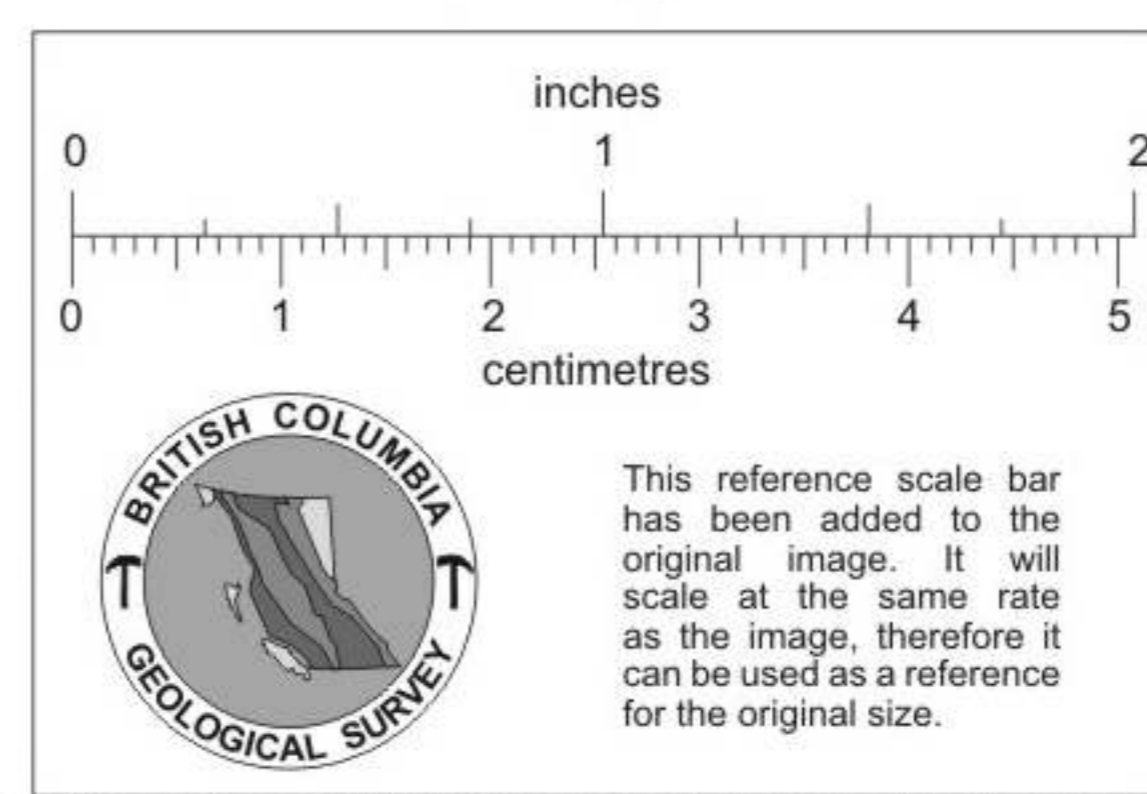
CHANNELS 1 AND 2

CHANNEL 1   
CHANNEL 2

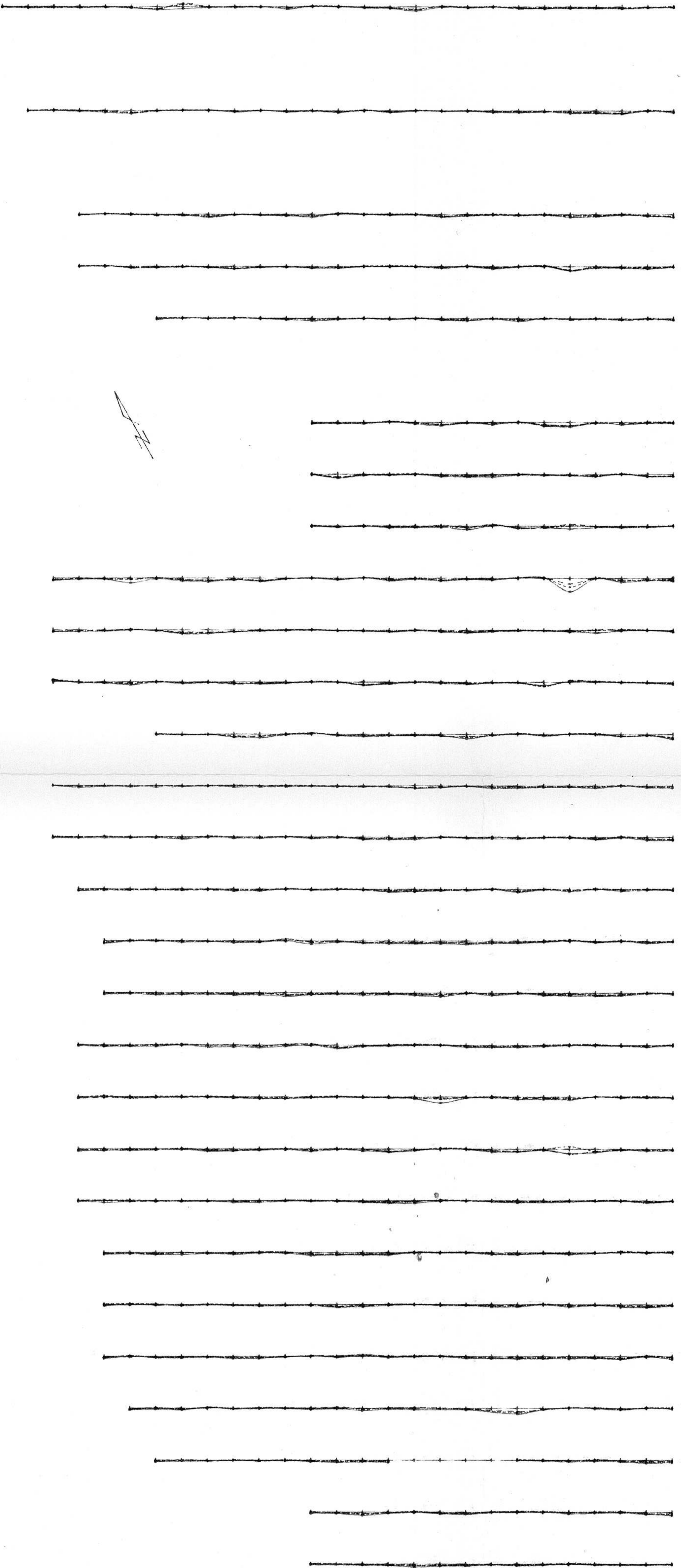
COIL SPACING	: 100M
TX LOOP SIZE	: 15.0 M DIAMETER
TX LOOP TURNS	: 8
PRIMARY PULSE	: 1000.0
TIME BASE	: 10.8 MS
HORIZONTAL SCALE	: 1:7500
VERTICAL SCALE	: 1:7500
SURVEYED BY	: AS.TT.
DATE	: SEPTEMBER 1981

	SURVEYED & COMPILED BY	PROJECT NO.
	GEOTERREX LTD.	85-907

CLIENT	: CHEVRON STANDARD LTD.
AREA	: IRON MOUNTAIN
GRID	: B.N.
LINES	: 3800N - 6800N



500 M  
400 M  
300 M  
200 M  
100 M  
0  
100 E  
200 E  
300 E  
400 E  
500 E  
600 E  
700 E



50  
0  
-50  
MAGNETIC FIELD PER METER SQUARED


PEM  
MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
(GZ)

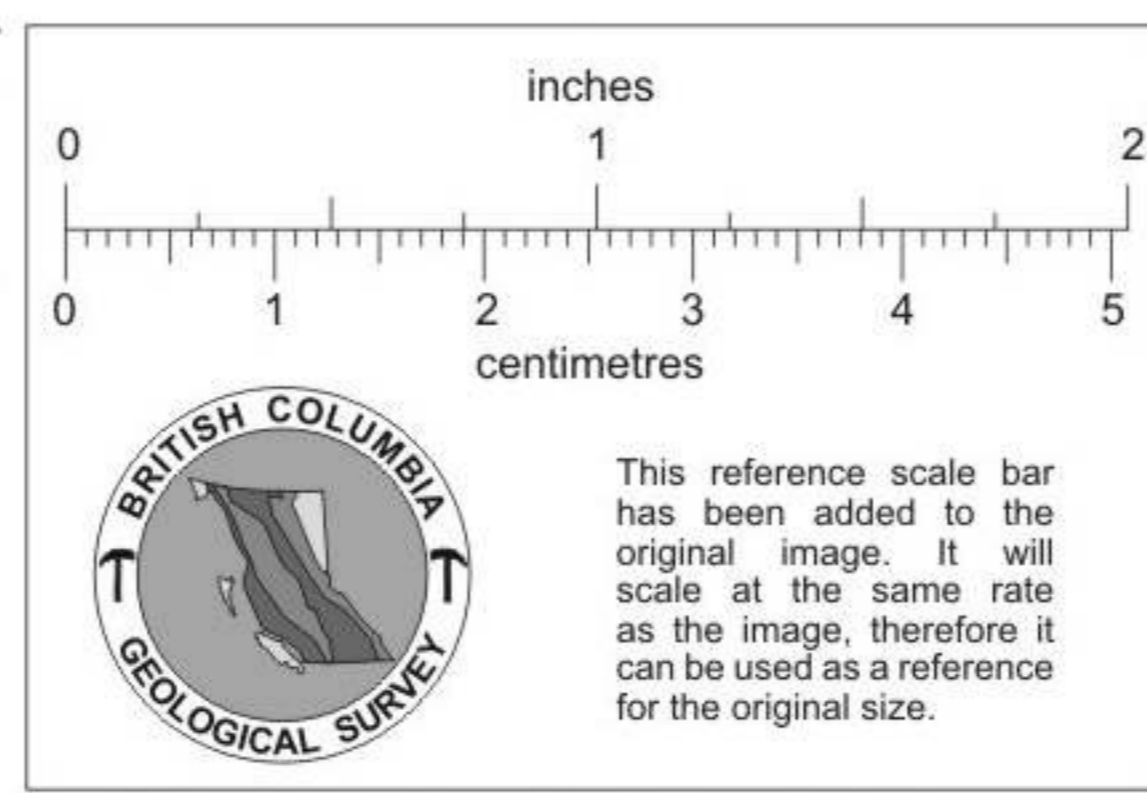
CHANNELS 3 TO 5

CHANNEL 3     ———  
CHANNEL 4     - - - -  
CHANNEL 5     ·····

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

 SURVEYED & COMPILED BY GEOTERREX LTD. PROJECT NO. 85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : B.N.  
LINES : 3800N - 6800N



500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E

LINE 6800N



LINE 6600N



LINE 6400N



LINE 6300N



LINE 6200N



LINE 6000N



LINE 5900N



LINE 5800N



LINE 5700N



LINE 5600N



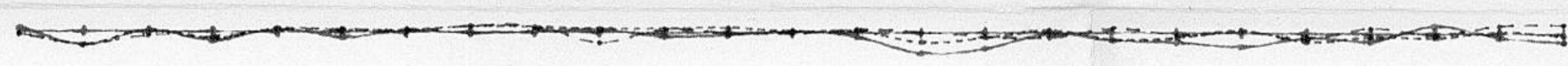
LINE 5500N



LINE 5400N



LINE 5300N



LINE 5200N



LINE 5100N



LINE 5000N



LINE 4900N



LINE 4800N



LINE 4700N



LINE 4600N



LINE 4500N



LINE 4400N



LINE 4300N



LINE 4200N



LINE 4100N



LINE 4000N



LINE 3900N



LINE 3800N



10  
0  
-10  
MILLIVOLTS PER METER SQUARED

PEM  
MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
(EMF)

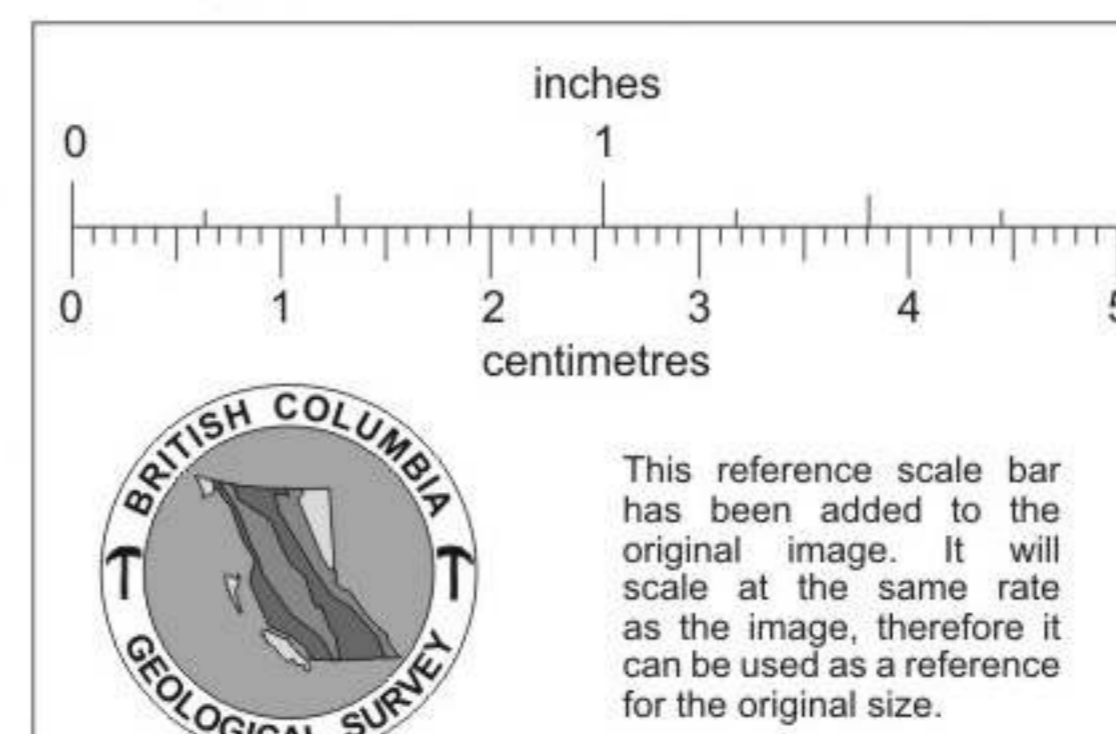
CHANNELS 6 TO 8

CHANNEL 6 ———  
CHANNEL 7 - - - - -  
CHANNEL 8 . . . . .

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

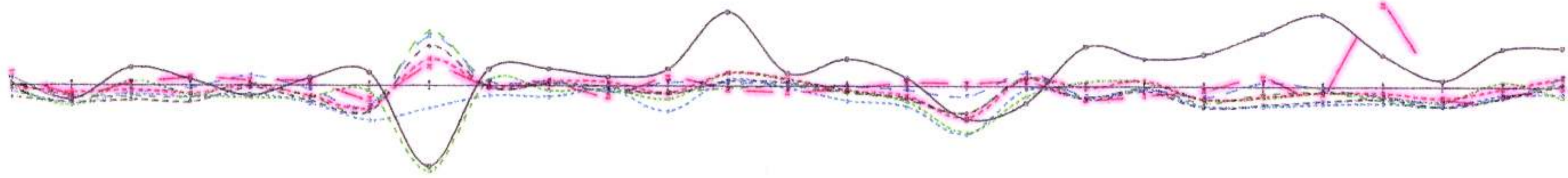
SURVEYED & COMPILED BY PROJECT NO.  
GEOTERREX LTD. 85-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : B.N.  
LINES : 3800N - 6800N

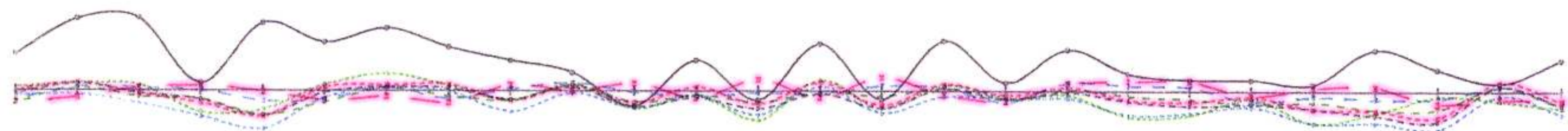


500 M 400 M 300 M 200 M 100 M 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E

LINE 6800N



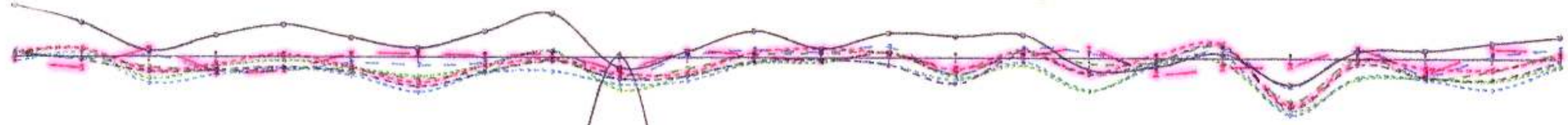
LINE 6600N



LINE 6400N



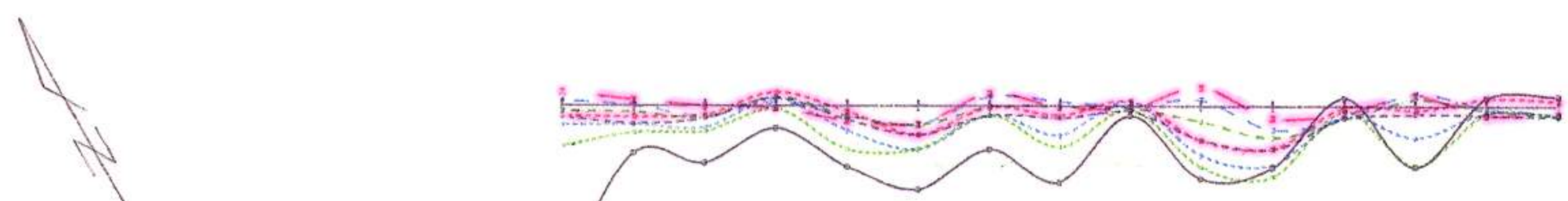
LINE 6300N



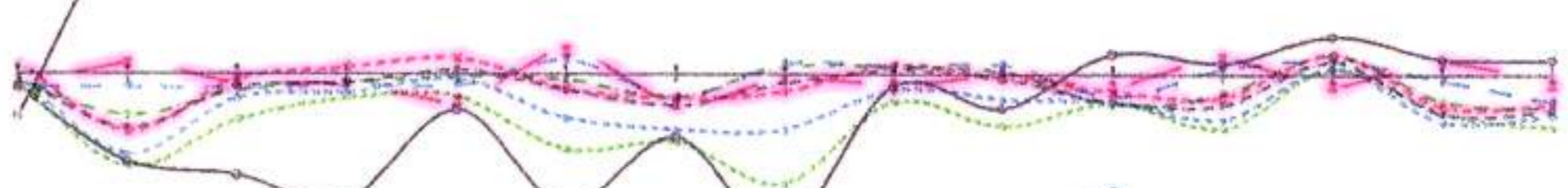
LINE 6200N



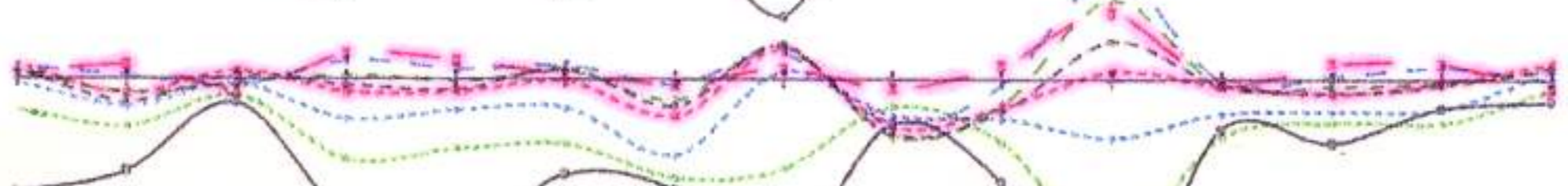
LINE 6000N



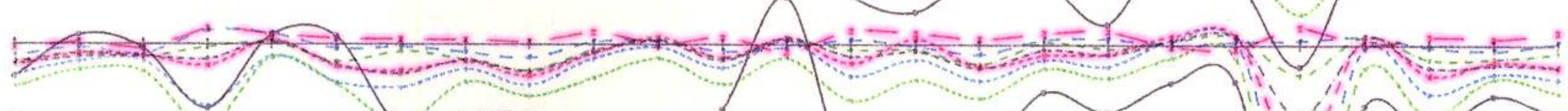
LINE 5900N



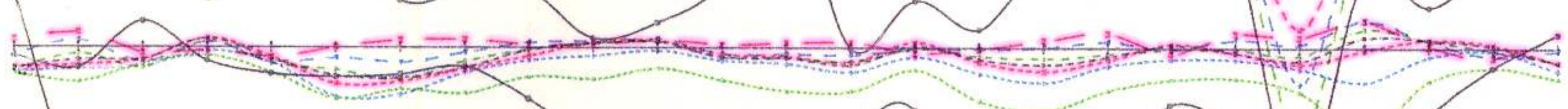
LINE 5800N



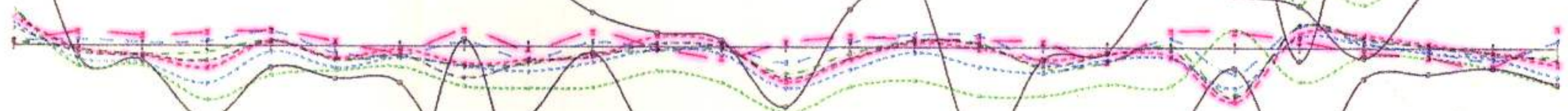
LINE 5700N



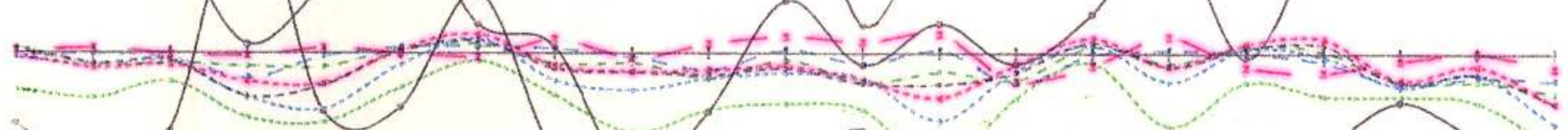
LINE 5600N



LINE 5500N



LINE 5400N



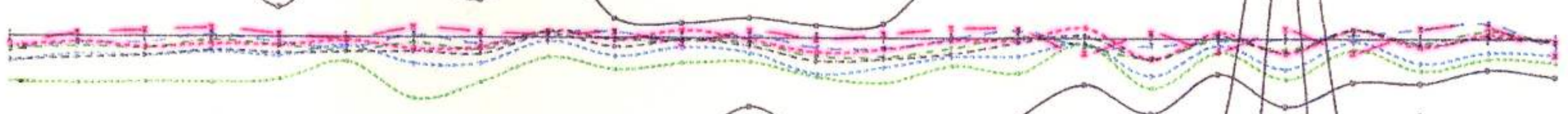
LINE 5300N



LINE 5200N



LINE 5100N



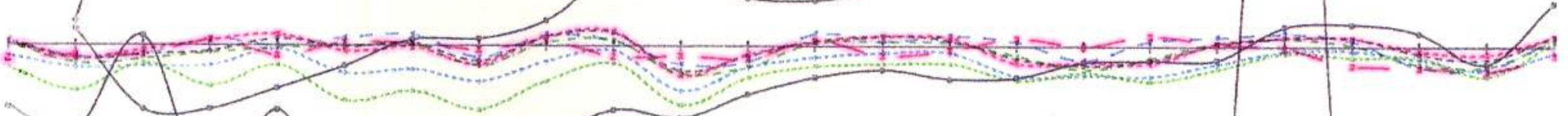
LINE 5000N



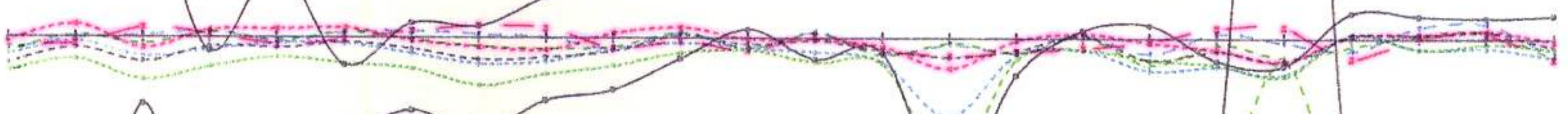
LINE 4900N



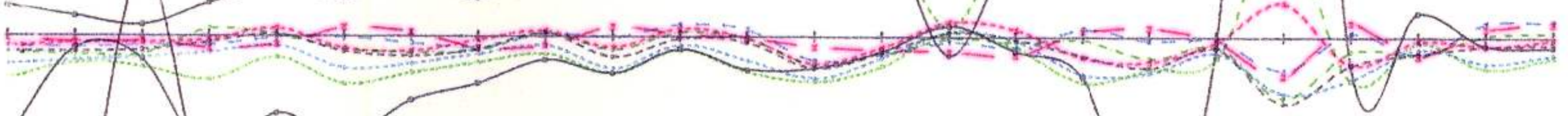
LINE 4800N



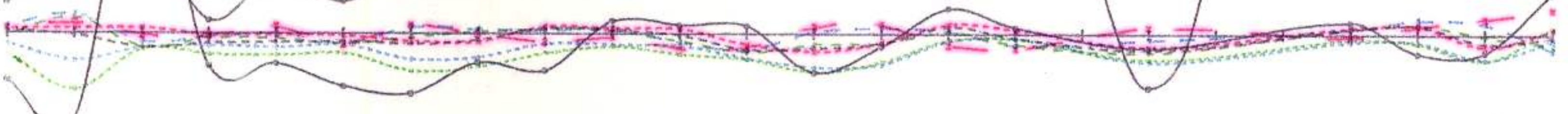
LINE 4700N



LINE 4600N



LINE 4500N



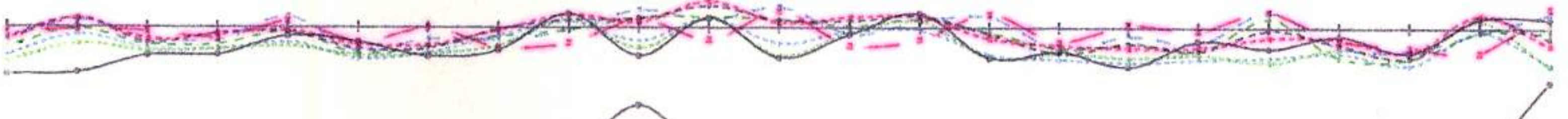
LINE 4400N



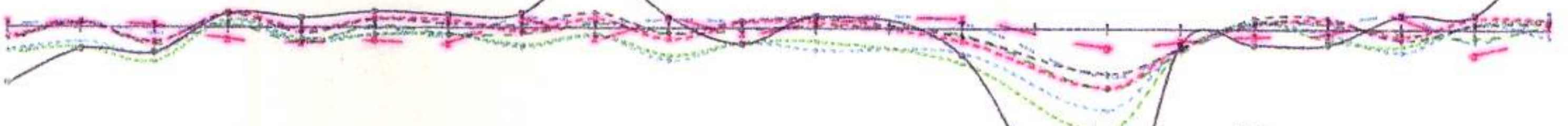
LINE 4300N



LINE 4200N



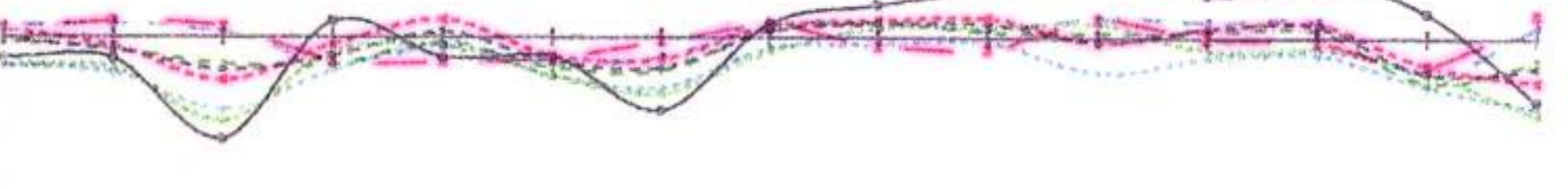
LINE 4100N



LINE 4000N



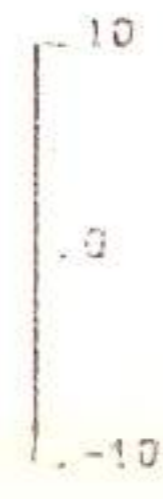
LINE 3900N



LINE 3800N



MAGNETIC INTENSITY (nT)



PEM  
MOVING COILS SURVEY

INDUCED ELECTROMOTIVE FORCE  
( $\delta Z$ )

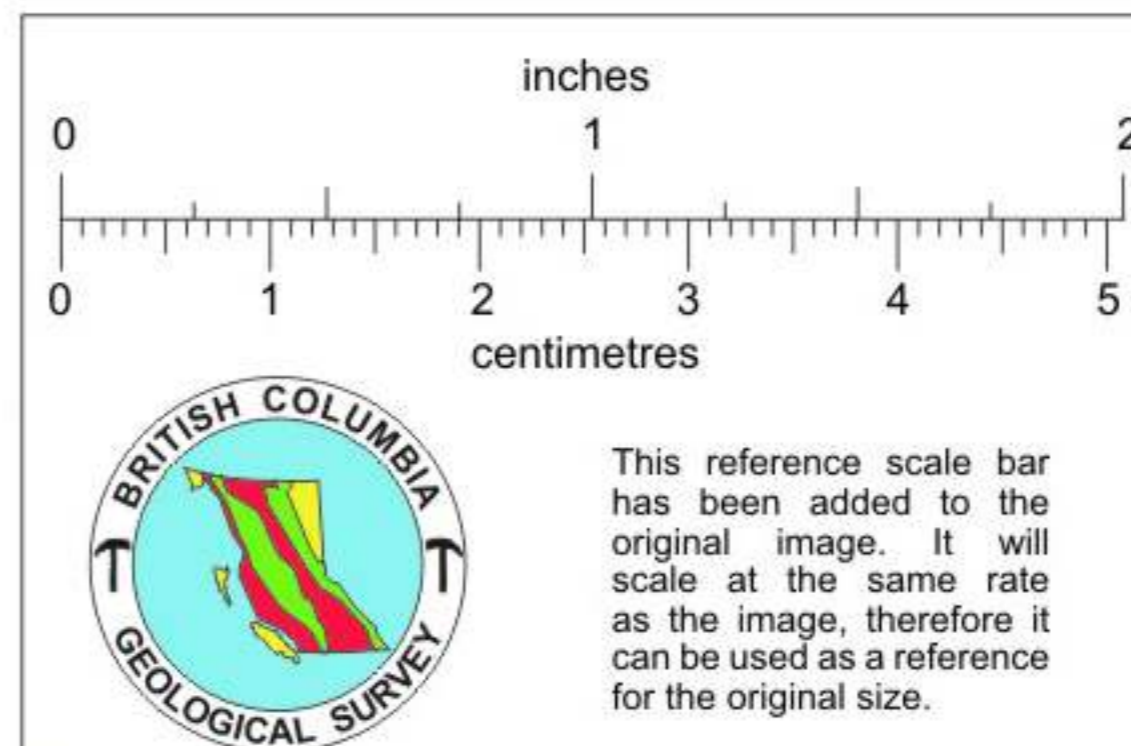
CHANNELS 1 TO 8

- CHANNEL 1
- CHANNEL 2
- CHANNEL 3
- CHANNEL 4
- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.0 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:7500  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

SURVEYED & COMPILED BY : GEDTERREX LTD. PROJECT NO. : 85-007

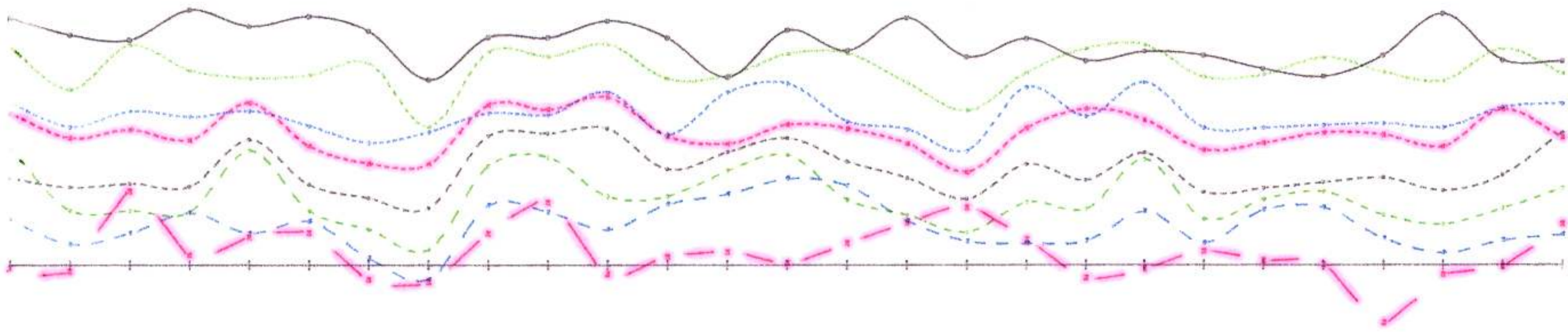
CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : B.N.  
LINES : 3800 N - 6800N



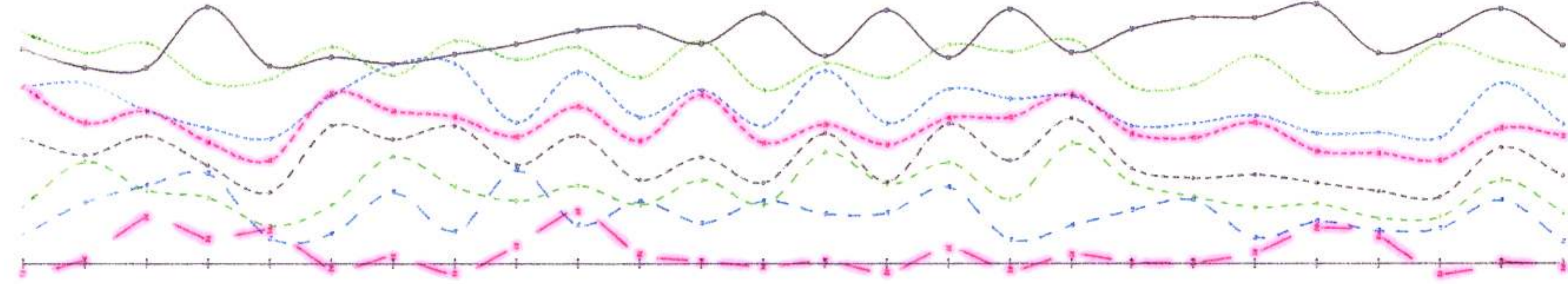
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

500 M  
400 M  
300 M  
200 M  
100 M  
0  
100 E  
200 E  
300 E  
400 E  
500 E  
600 E  
700 E

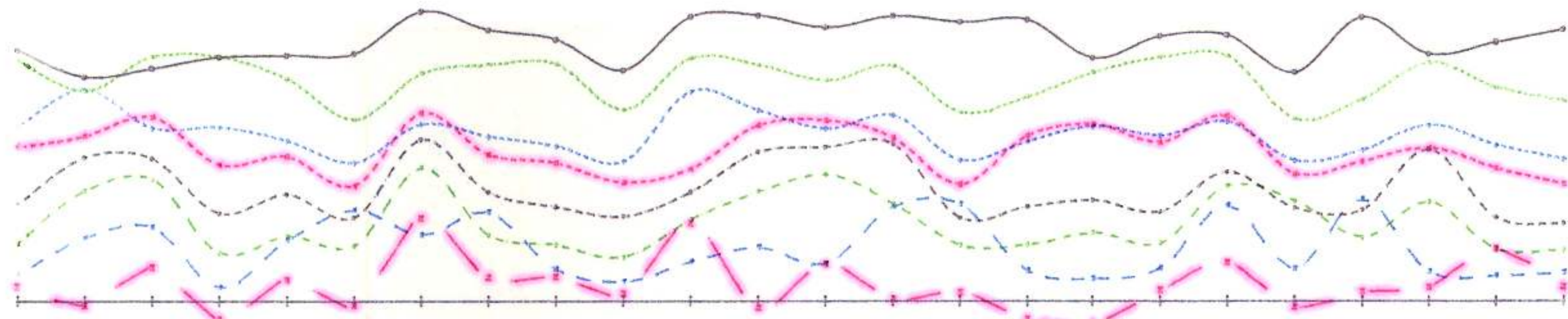
LINE 6800N



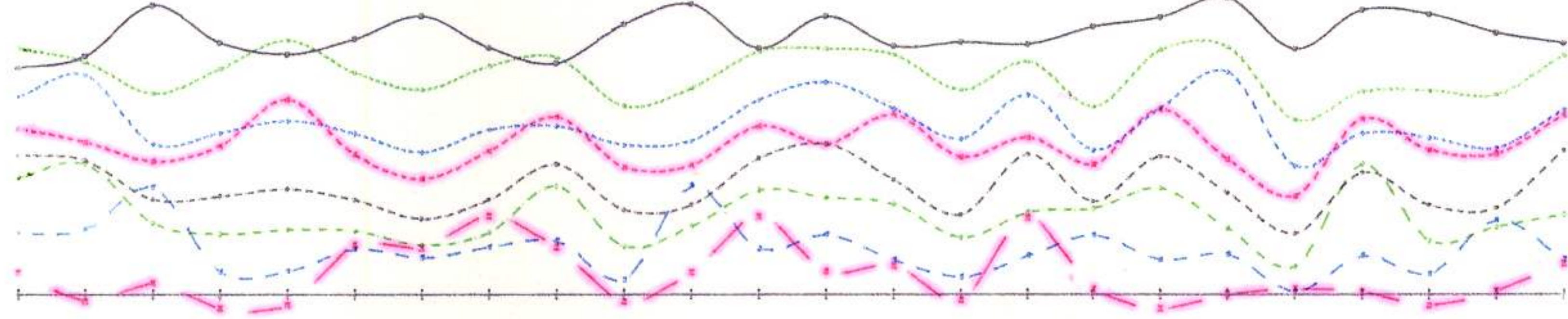
LINE 6600N



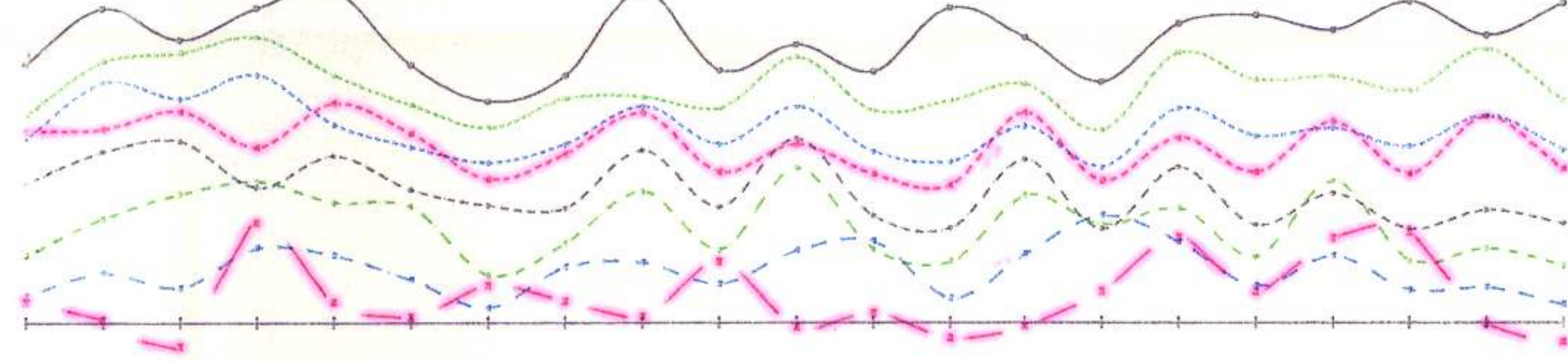
LINE 6400N



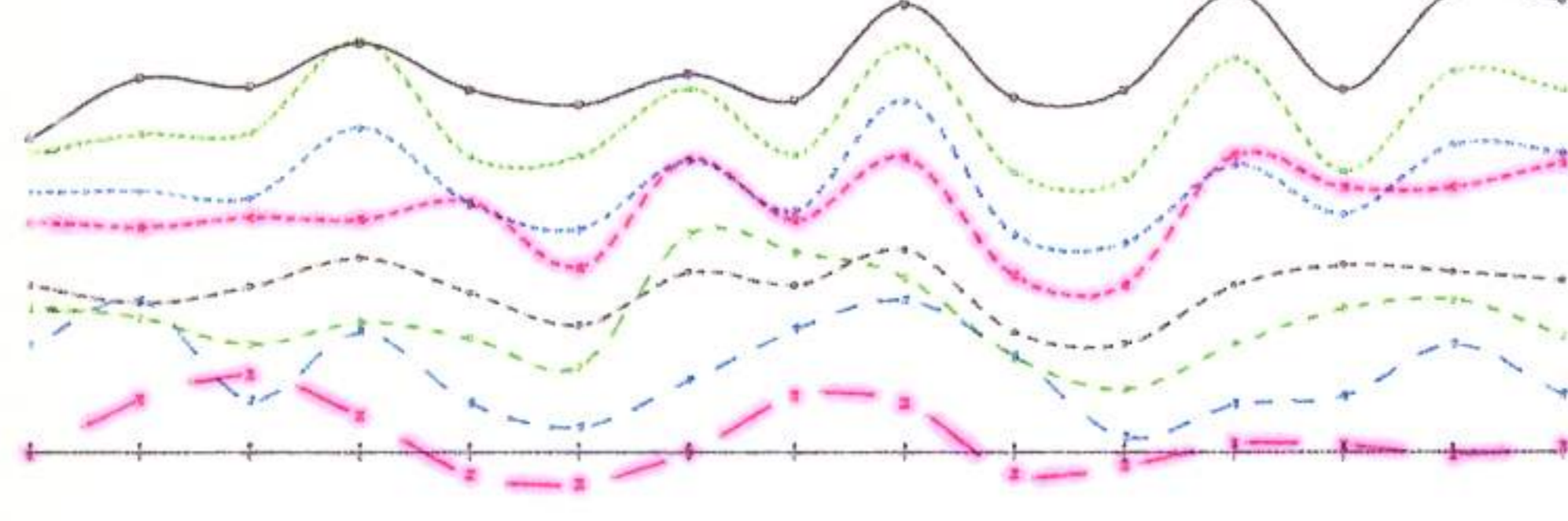
LINE 6300N



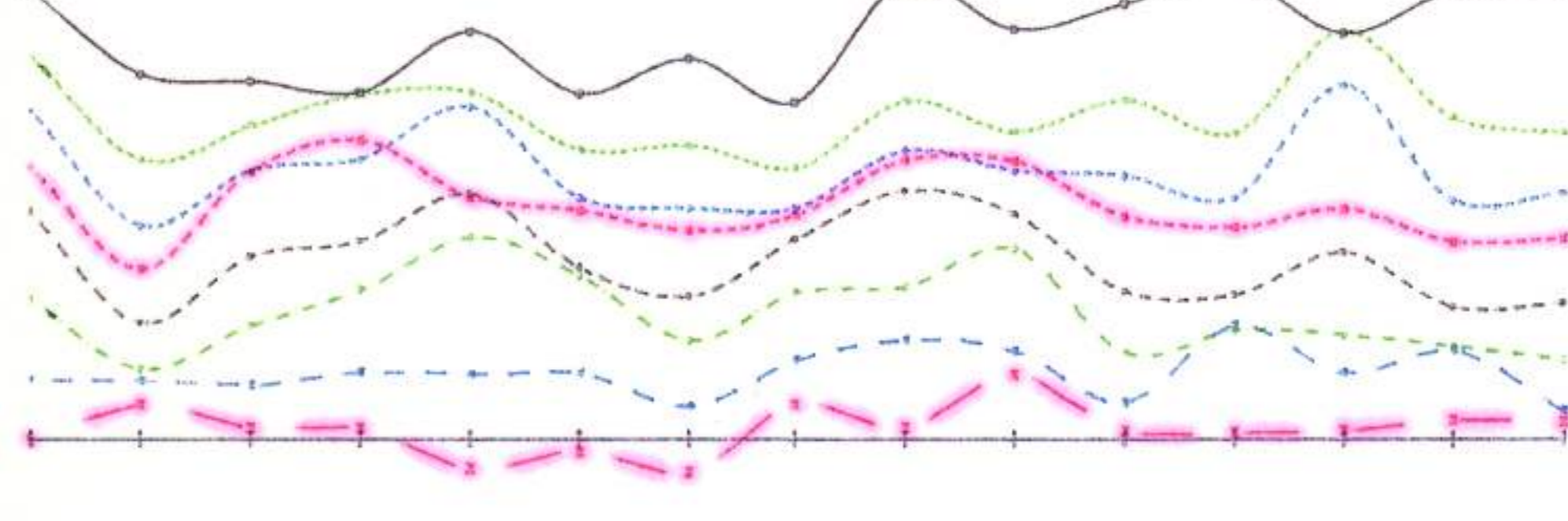
LINE 6200N



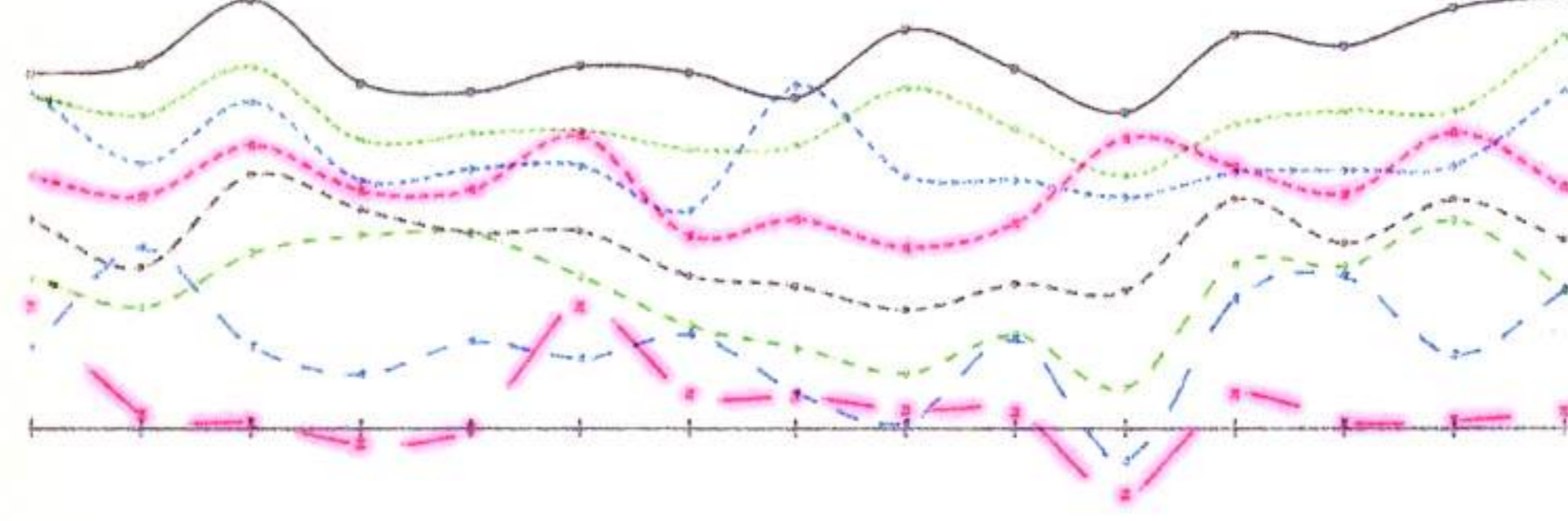
LINE 6000N



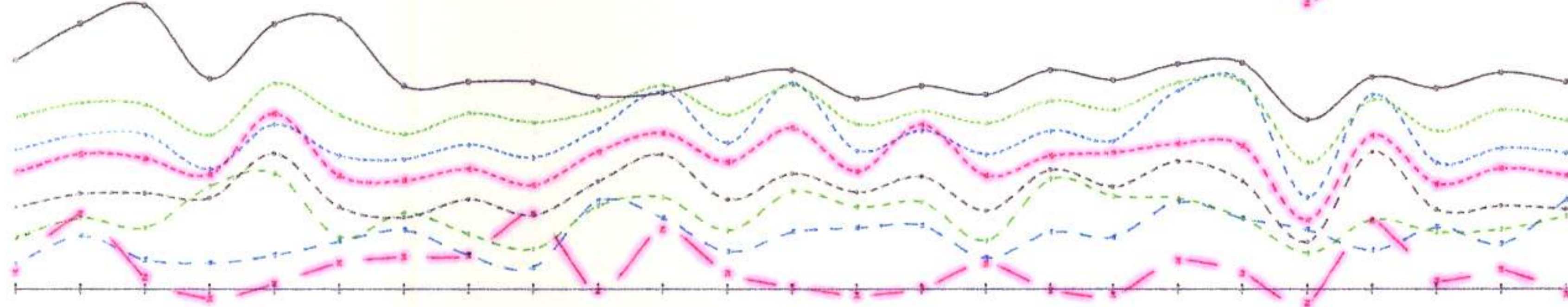
LINE 5900N



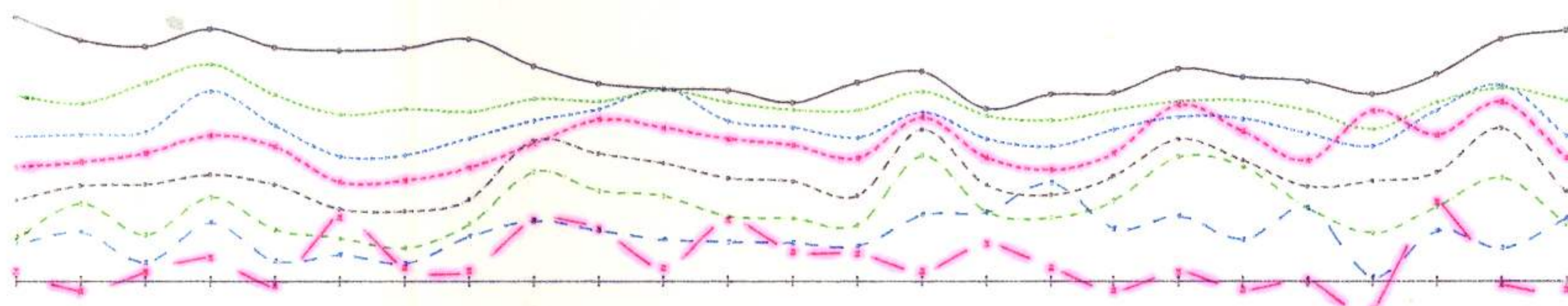
LINE 5800N



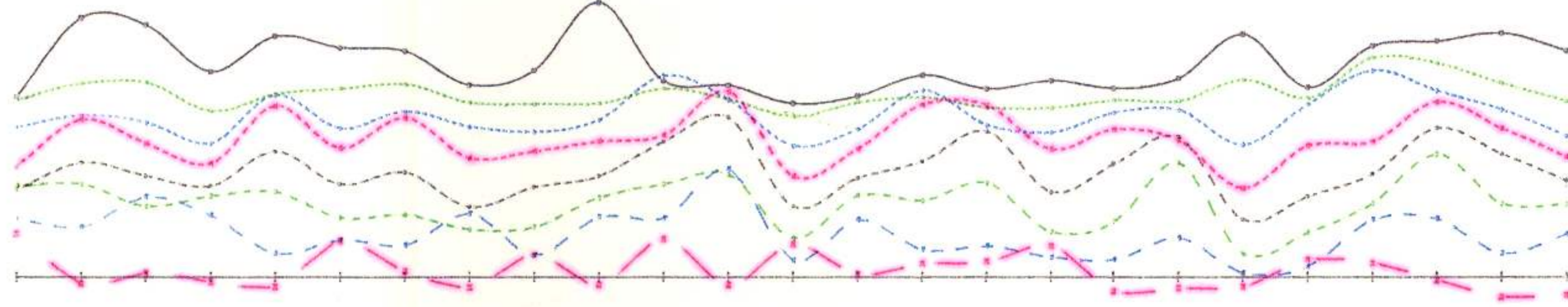
LINE 5700N



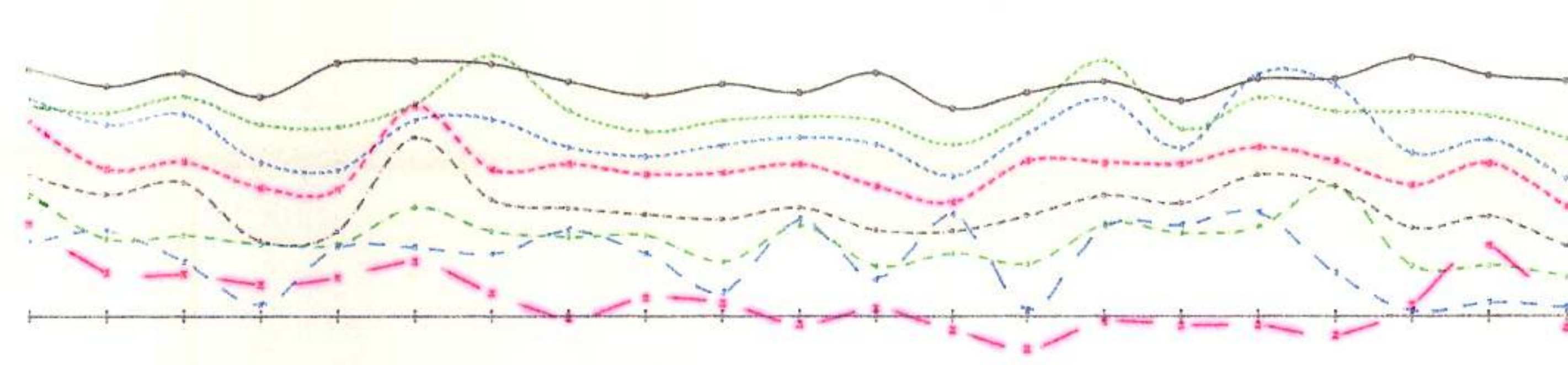
LINE 5600N



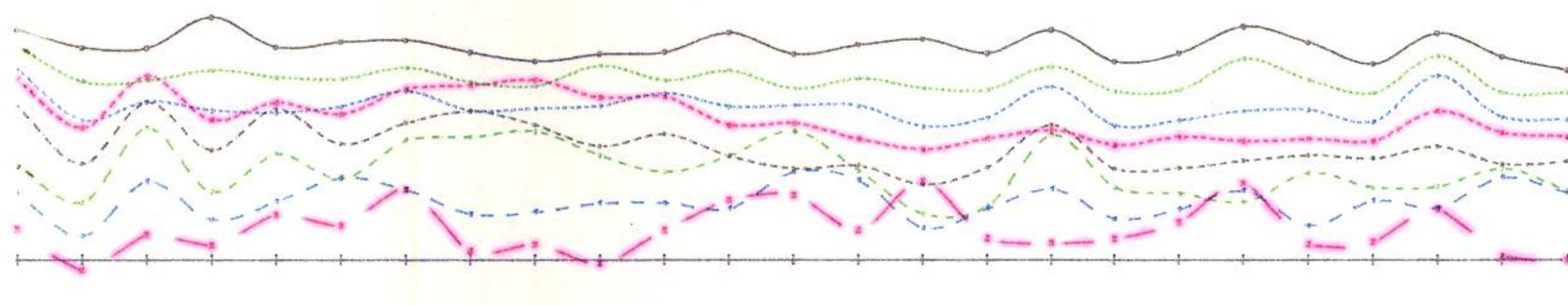
LINE 5500N



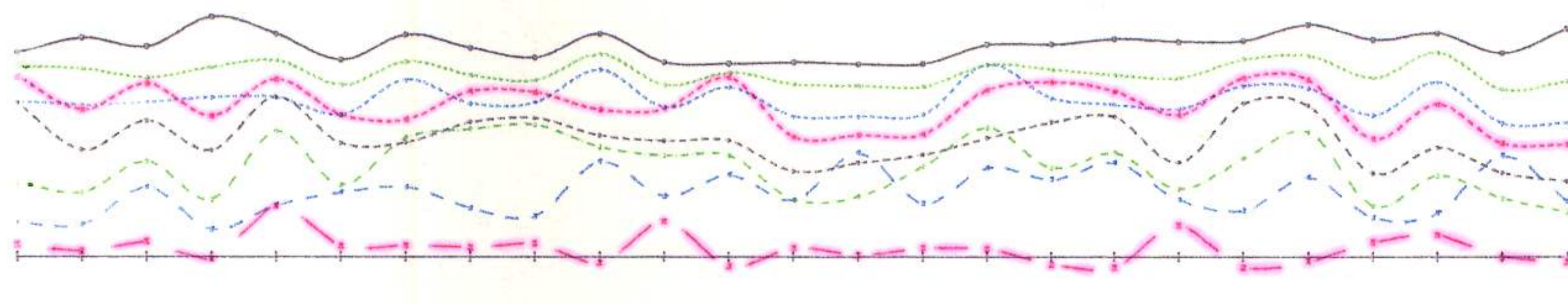
LINE 5400N



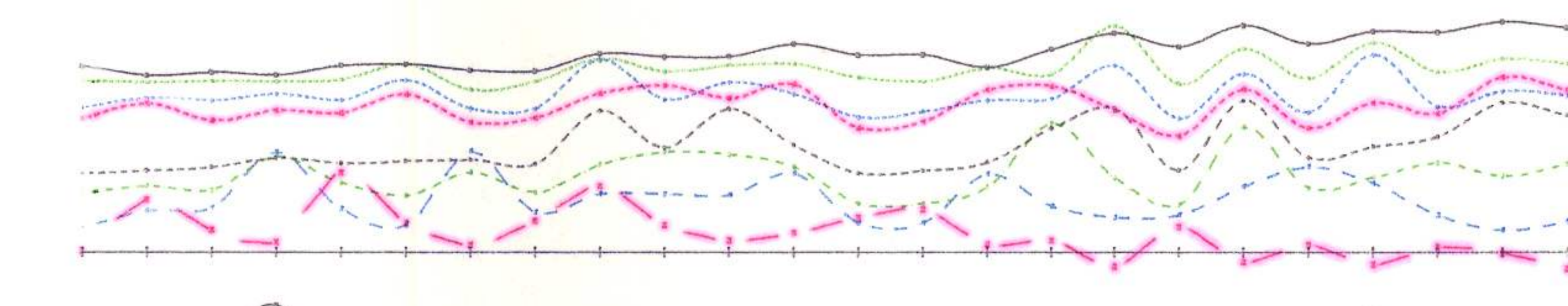
LINE 5300N



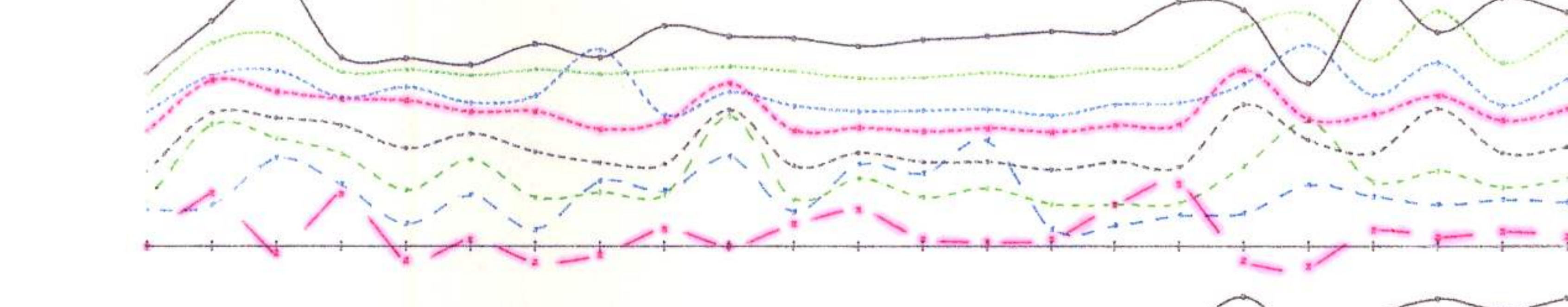
LINE 5200N



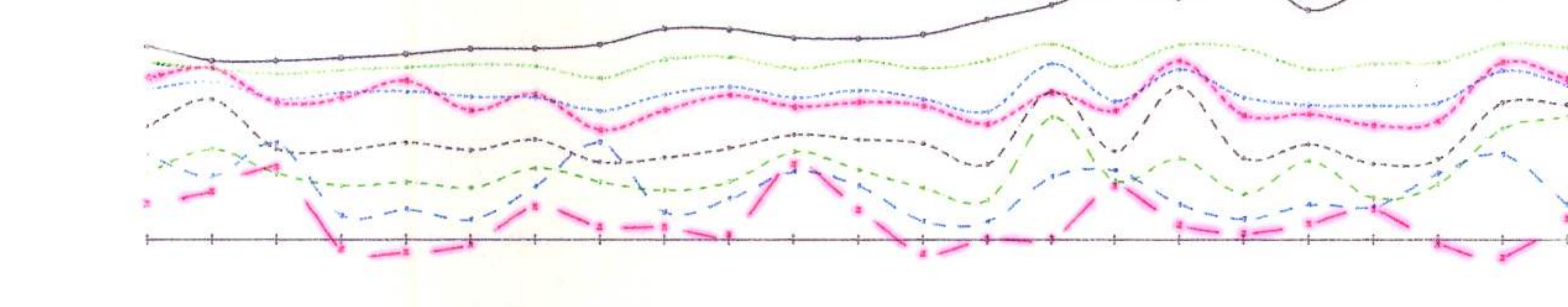
LINE 5100N



LINE 5000N



LINE 4900N



1000  
500  
0  
500  
1000  
DEPTH METRES

**PEM**  
MOVING COILS SURVEY

HALF SPACE APPARENT RESISTIVITY

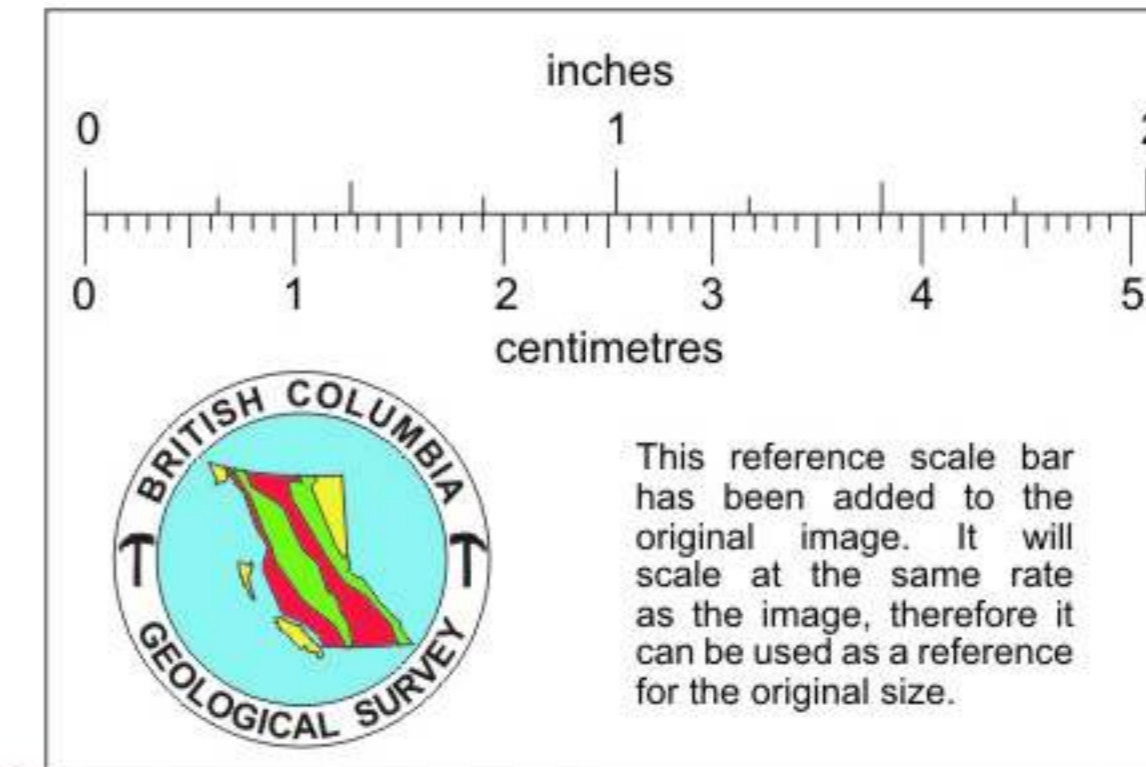
CHANNELS 1 TO 6

CHANNEL 1	—
CHANNEL 2	—
CHANNEL 3	—
CHANNEL 4	—
CHANNEL 5	—
CHANNEL 6	—

COIL SPACING	1.00M
TX LOOP SIZE	15.0 M DIAMETER
TX LOOP TURNS	8
PRIMARY PULSE	1000.0
TIME BASE	10.8 MS
HORIZONTAL SCALE	1:7500
VERTICAL SCALE	1:3000
SURVEYED BY	A.S.T.T.
DATE	SEPTEMBER 1981

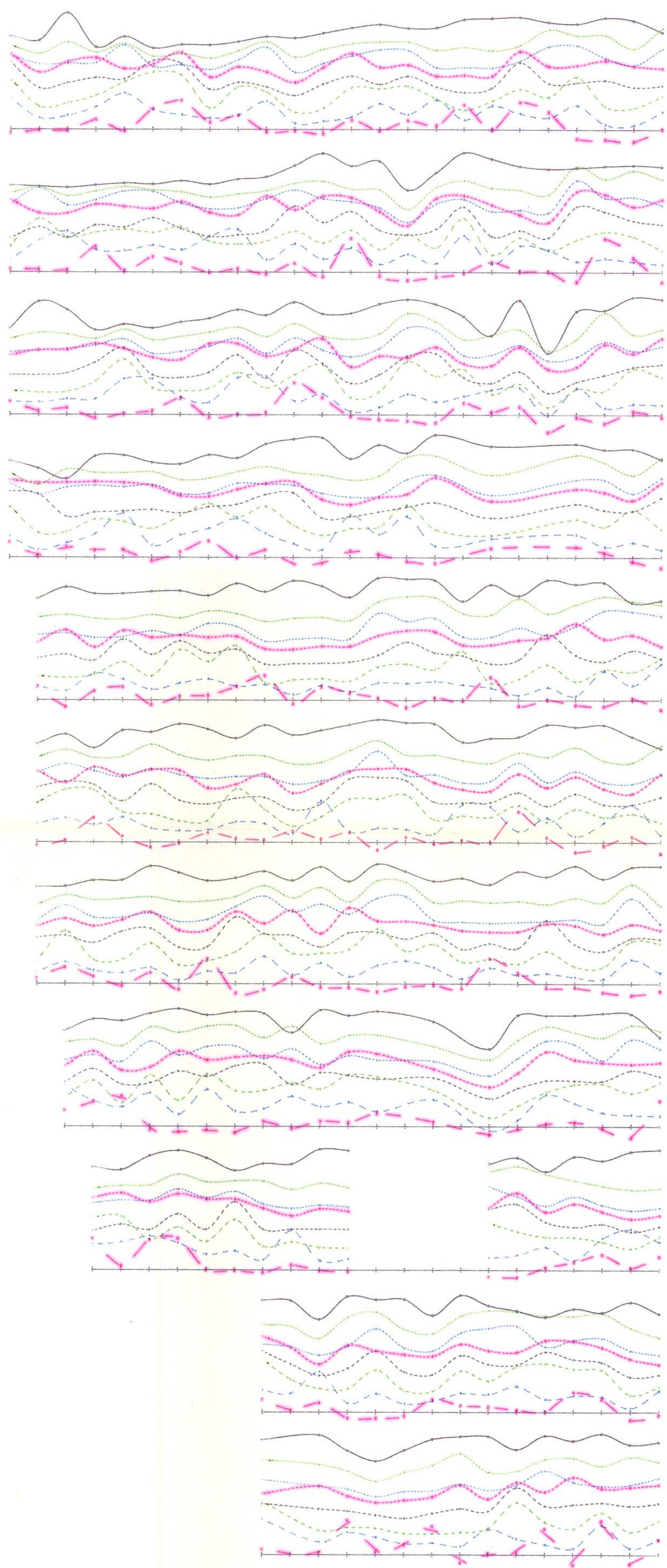
SURVEYED & COMPILED BY	PROJECT NO.
GESTERREX LTD.	55-907

CLIENT	CHEVRON STANDARD LTD.
AREA	IRON MOUNTAIN
GRID	B.N.
LINES	4900N - 6800N



500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E

LINE 4800N  
 LINE 4700N  
 LINE 4600N  
 LINE 4500N  
 LINE 4400N  
 LINE 4300N  
 LINE 4200N  
 LINE 4100N  
 LINE 4000N  
 LINE 3900N  
 LINE 3800N



PEM  
 MOVING COILS SURVEY

HALF SPACE APPARENT RESISTIVITY

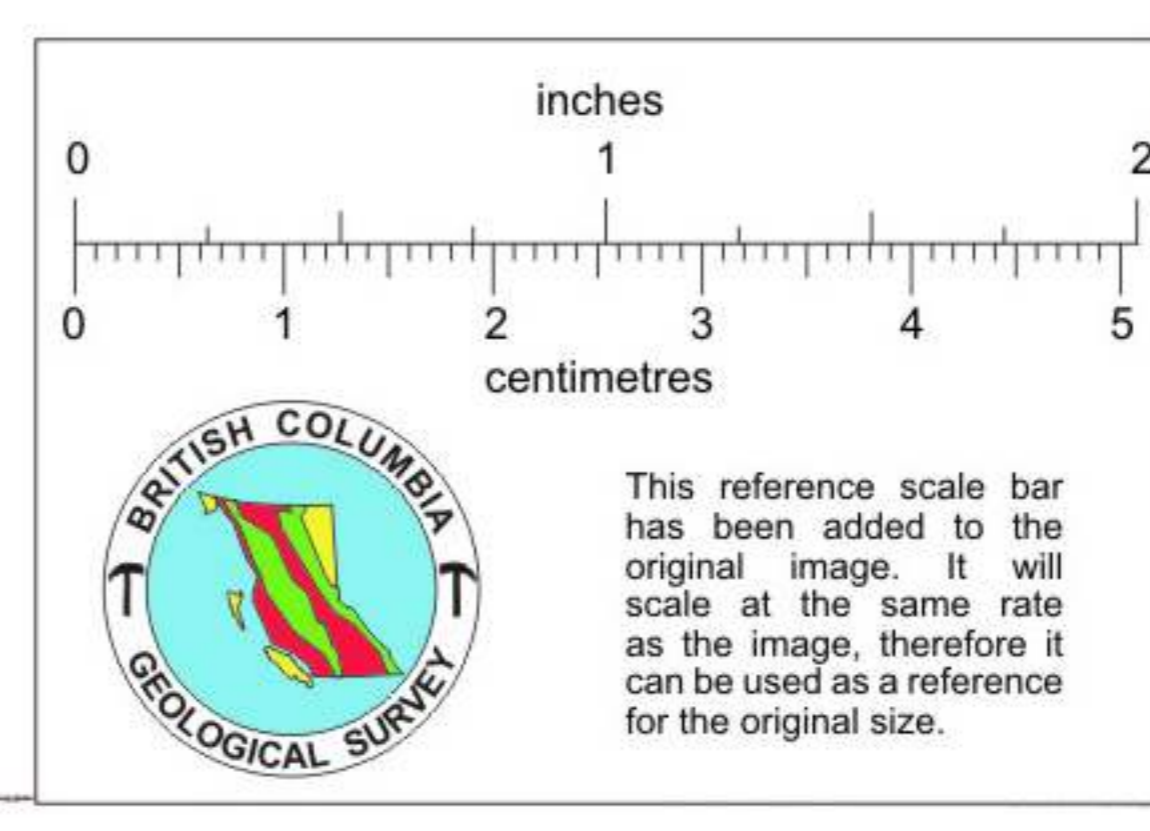
CHANNELS 1 TO 8

CHANNEL 1	—
CHANNEL 2	- - -
CHANNEL 3	· · ·
CHANNEL 4	- · -
CHANNEL 5	—
CHANNEL 6	- - -
CHANNEL 7	· · ·
CHANNEL 8	- · -

COIL SPACING : 100M  
 TX LOOP SIZE : 15.0 M DIAMETER  
 TX LOOP TURNS : 8  
 PRIMARY PULSE : 1000.0  
 TIME BASE : 10.8 MS  
 HORIZONTAL SCALE : 1:7500  
 VERTICAL SCALE : 1:3000  
 SURVEYED BY : AS.TT.  
 DATE : SEPTEMBER 1981

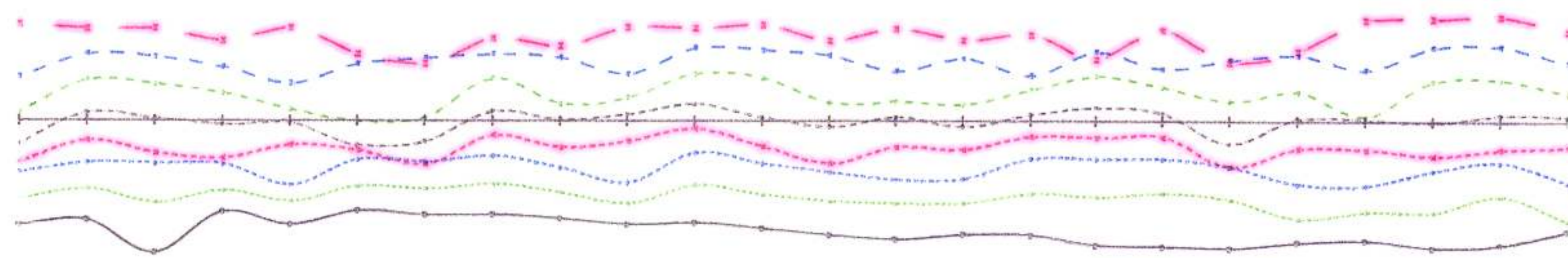
SURVEYED & COMPILED BY : GEDTERREX LTD. PROJECT NO. : 55-907

CLIENT : CHEVRON STANDARD LTD.  
 AREA : IRON MOUNTAIN  
 GRID : B.N.  
 LINES : 3800N - 4800N

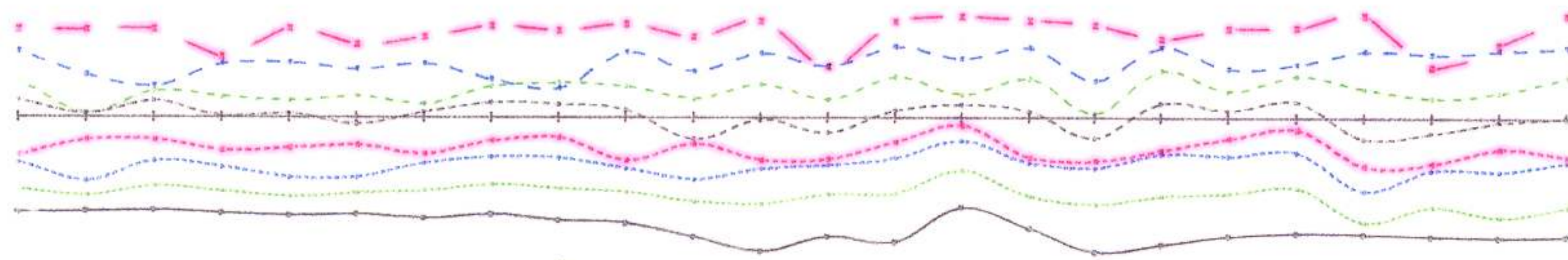


500 W 400 W 300 W 200 W 100 W C 100 E 200 E 300 E 400 E 500 E 600 E 700 E

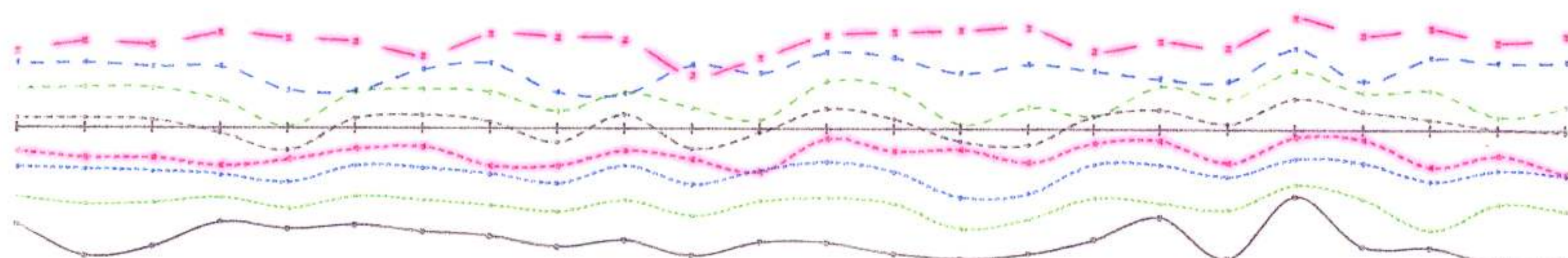
LINE 4800N



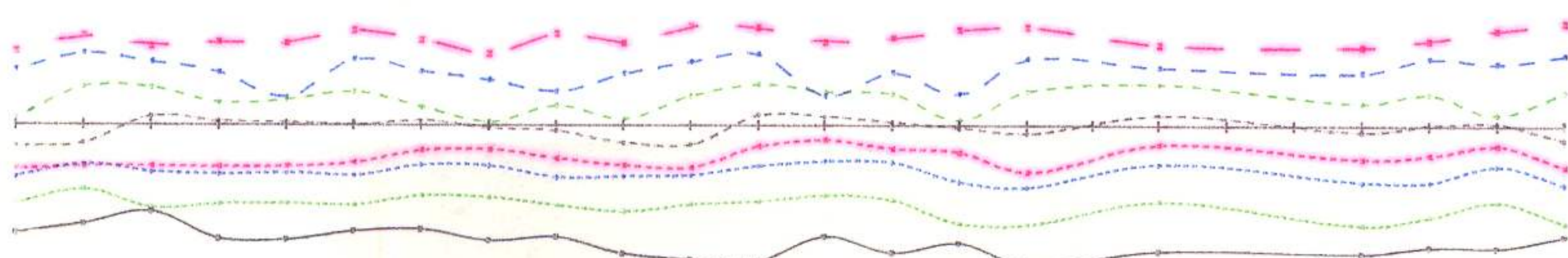
LINE 4700N



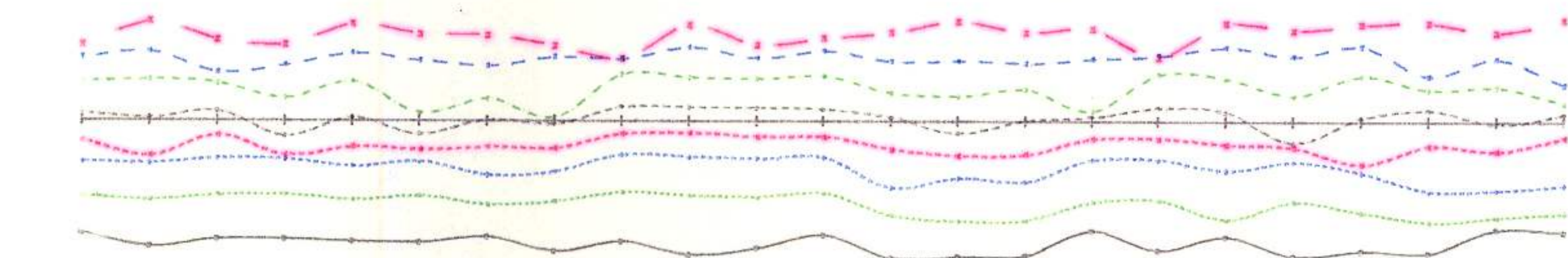
LINE 4600N



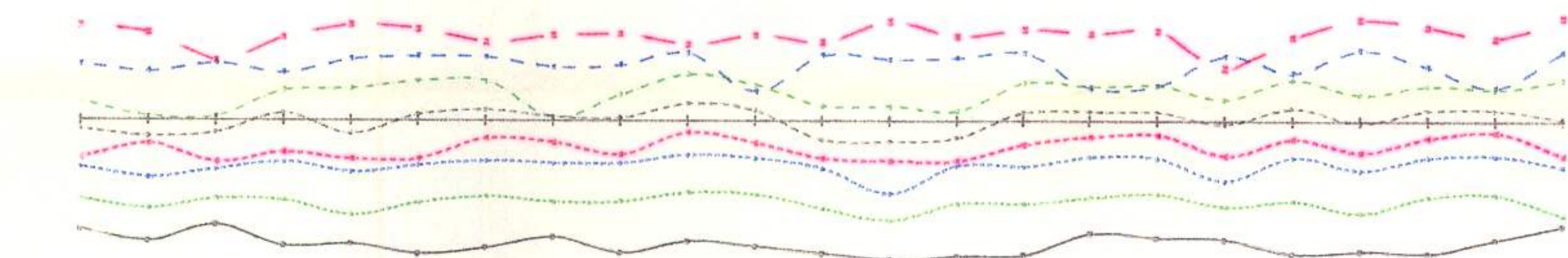
LINE 4500N



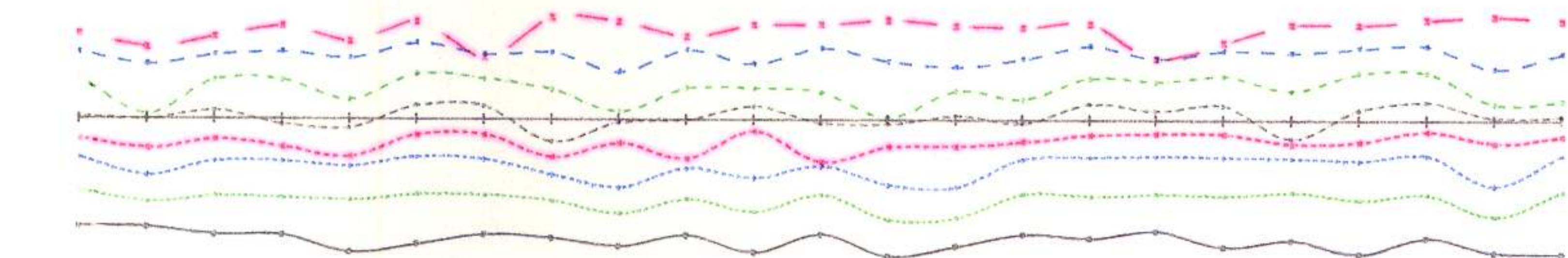
LINE 4400N



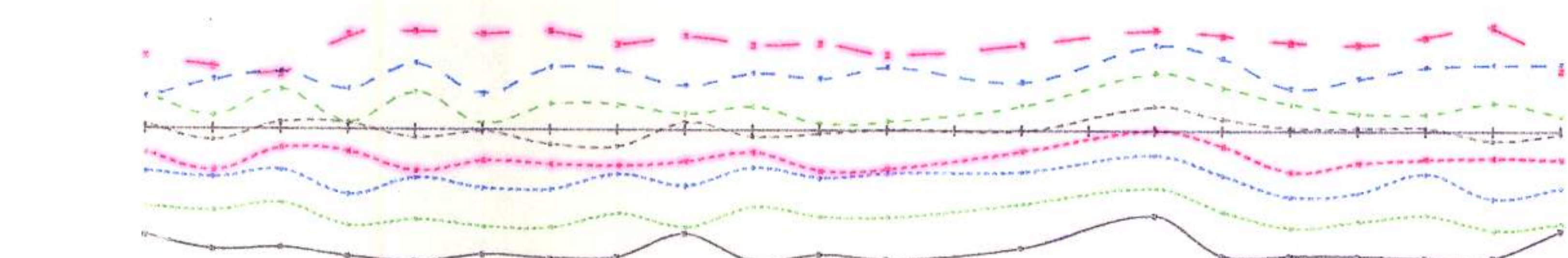
LINE 4300N



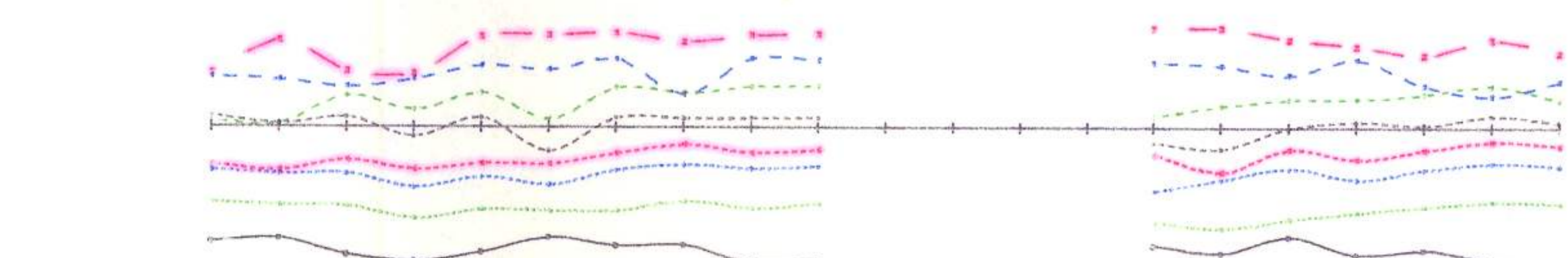
LINE 4200N



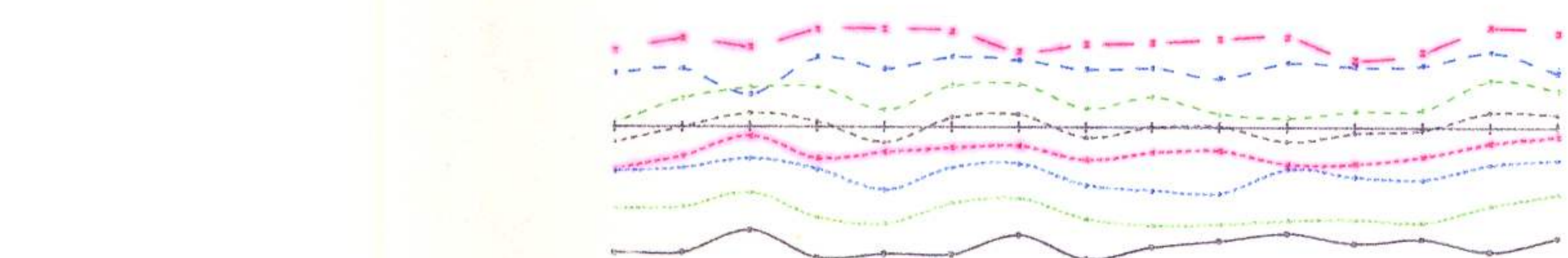
LINE 4100N



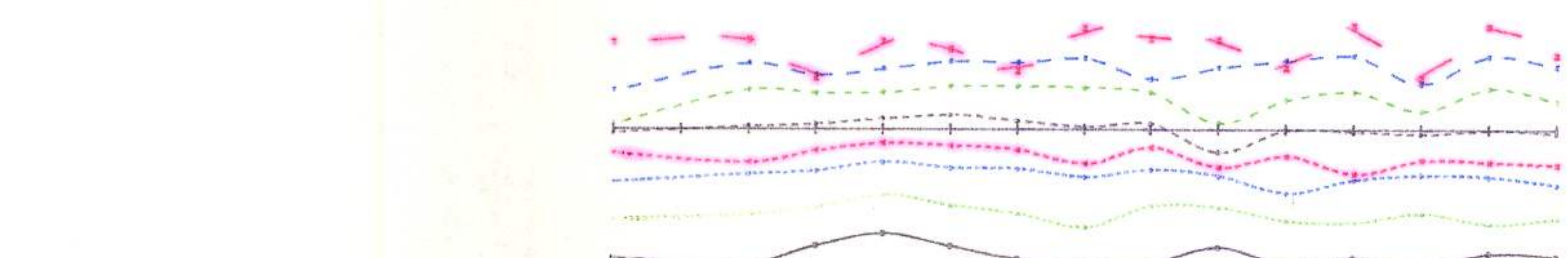
LINE 4000N



LINE 3900N



LINE 3800N



PEM  
MOVING COILS SURVEY

HORIZONTAL THIN SHEET CONDUCTANCE

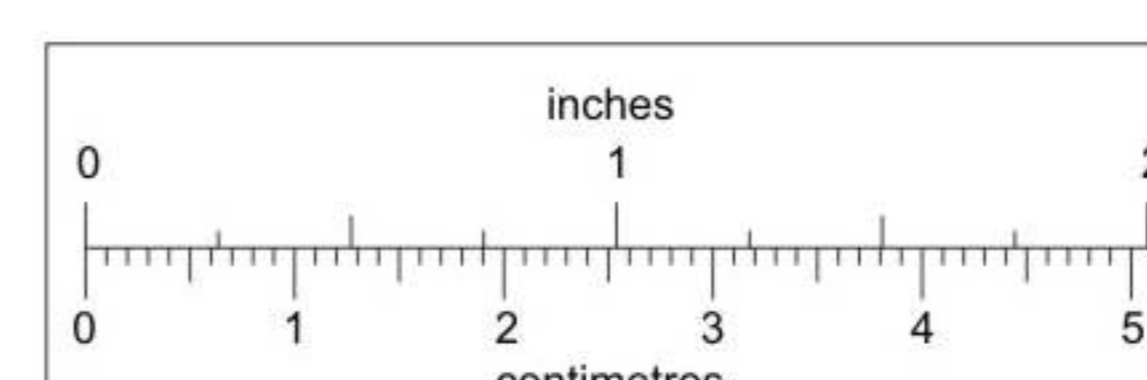
CHANNELS 1 TO 8

- CHANNEL 1
- CHANNEL 2
- CHANNEL 3
- CHANNEL 4
- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

COIL SPACING : 100M  
TX LOOP SIZE : 15.0 M DIAMETER  
TX LOOP TURNS : 8  
PRIMARY PULSE : 1000.0  
TIME BASE : 10.8 MS  
HORIZONTAL SCALE : 1:7500  
VERTICAL SCALE : 1:3000  
SURVEYED BY : AS.TT.  
DATE : SEPTEMBER 1981

SURVEYED & COMPILED BY PROJECT NO.  
GEO-TERREX LTD. 95-907

CLIENT : CHEVRON STANDARD LTD.  
AREA : IRON MOUNTAIN  
GRID : B.N.  
LINES : 3800N - 4800N

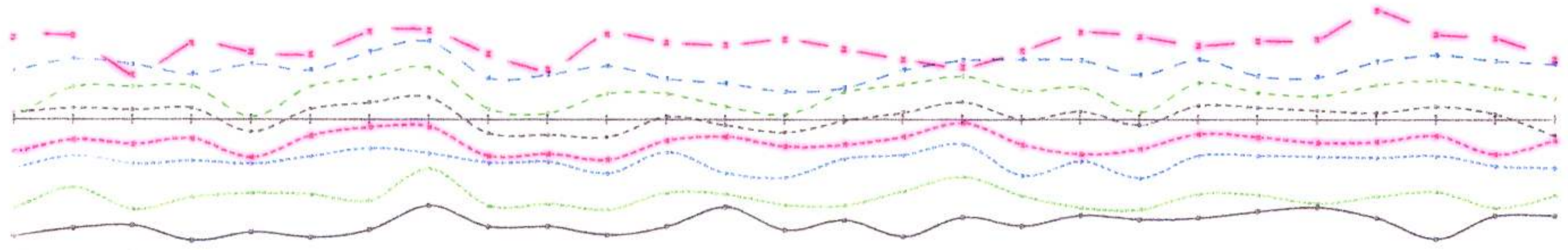


This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

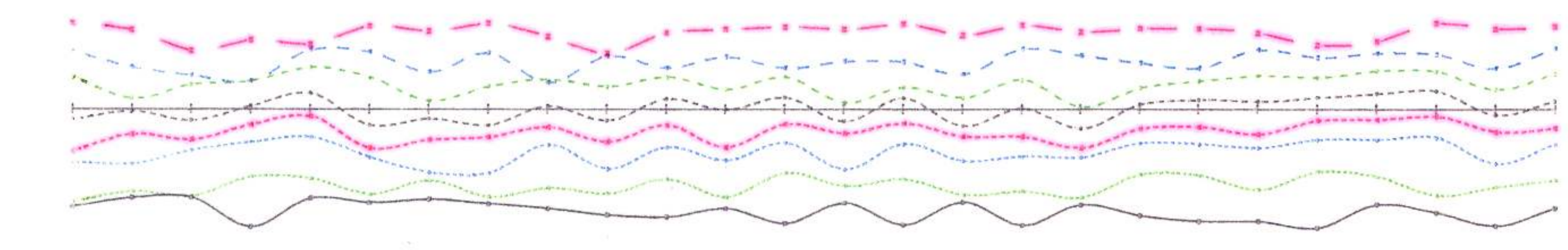


500 H 400 H 300 H 200 H 100 H 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E

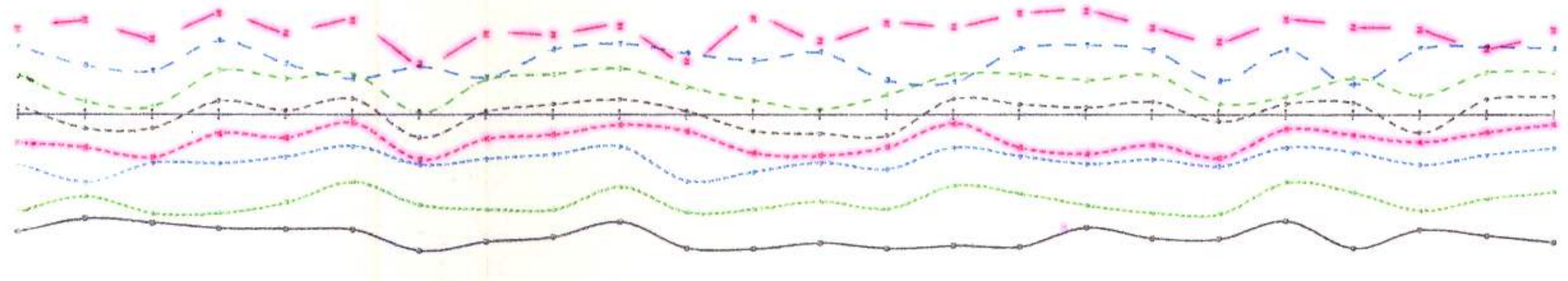
LINE 6800N



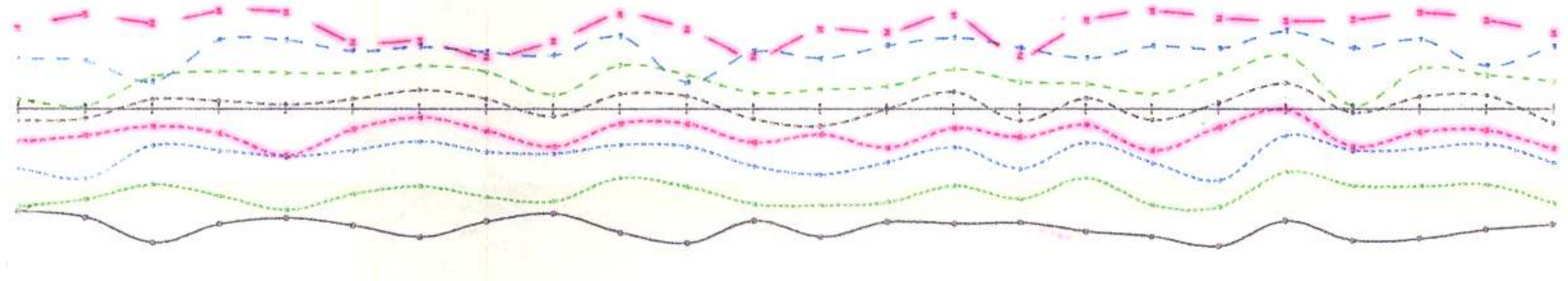
LINE 6600N



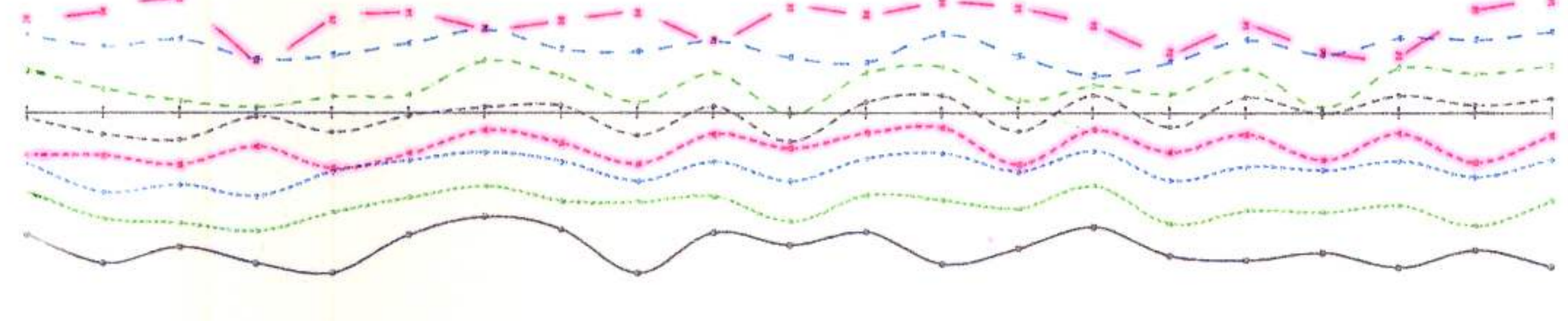
LINE 6400N



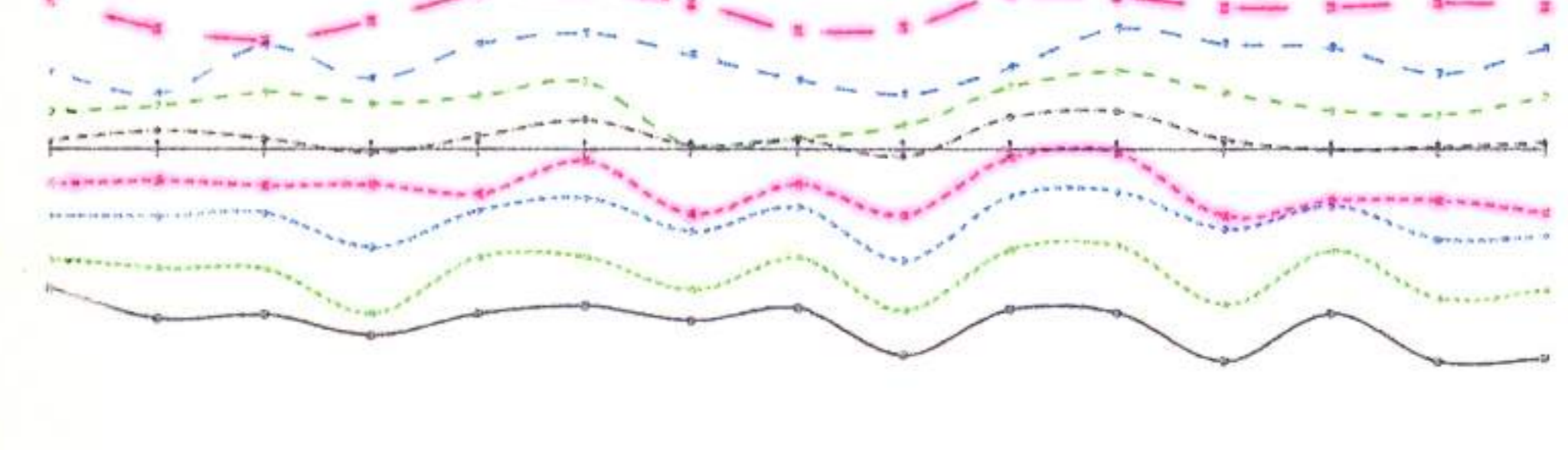
LINE 6300N



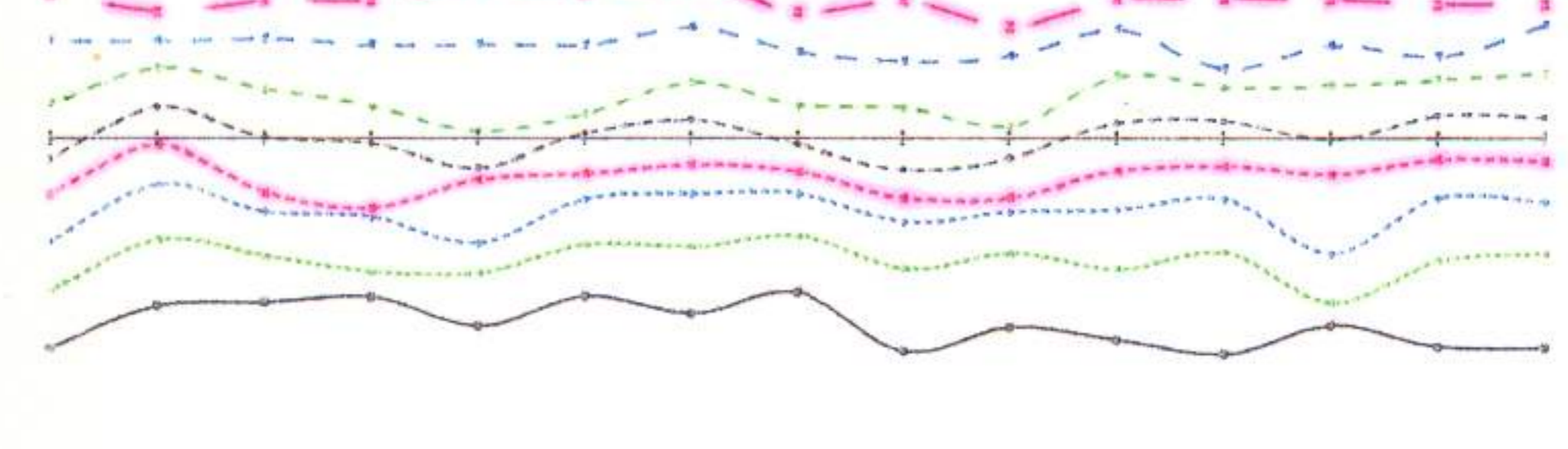
LINE 6200N



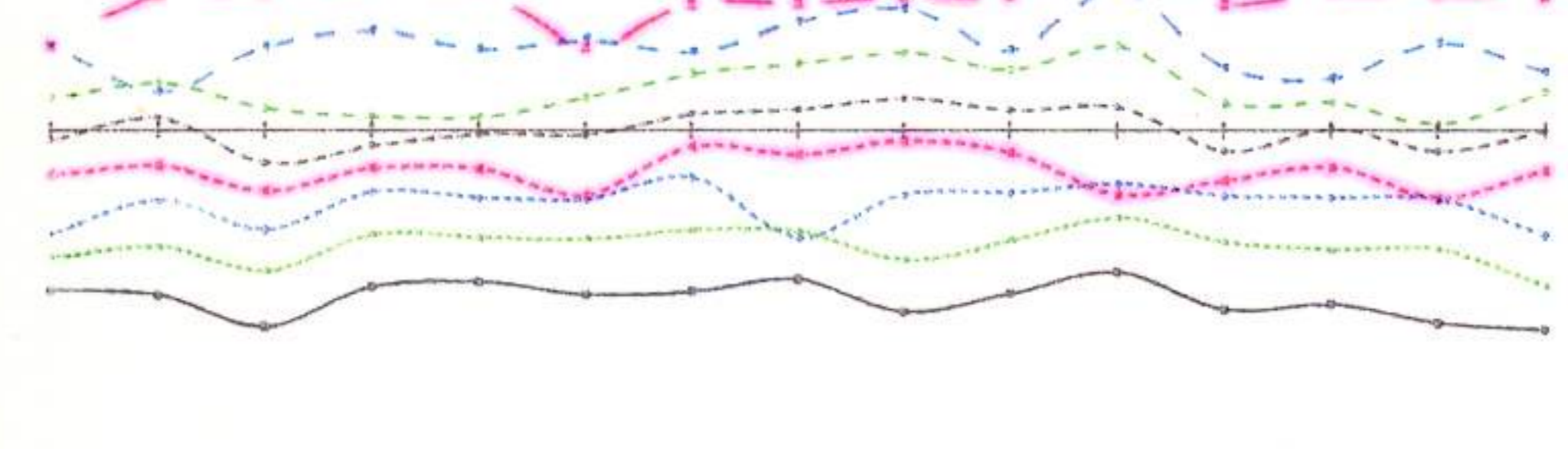
LINE 6000N



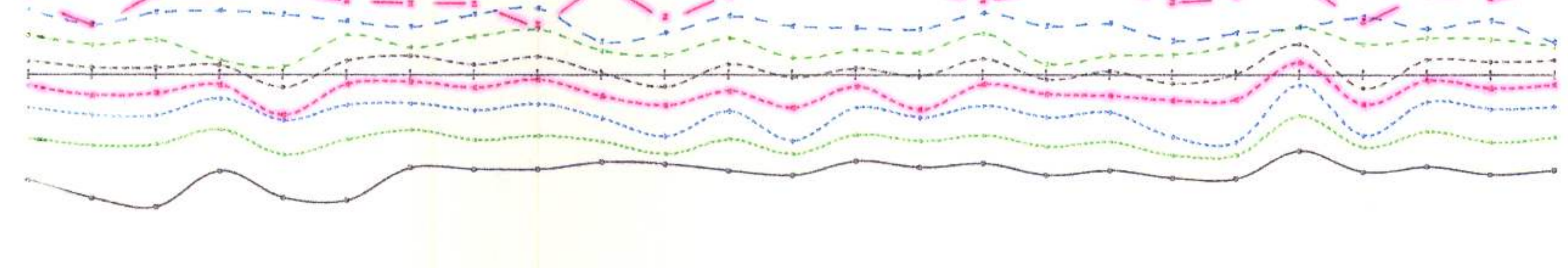
LINE 5900N



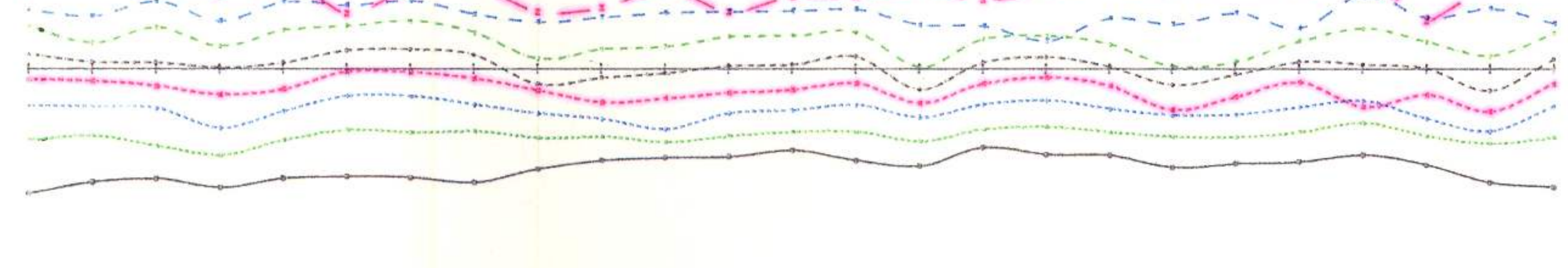
LINE 5800N



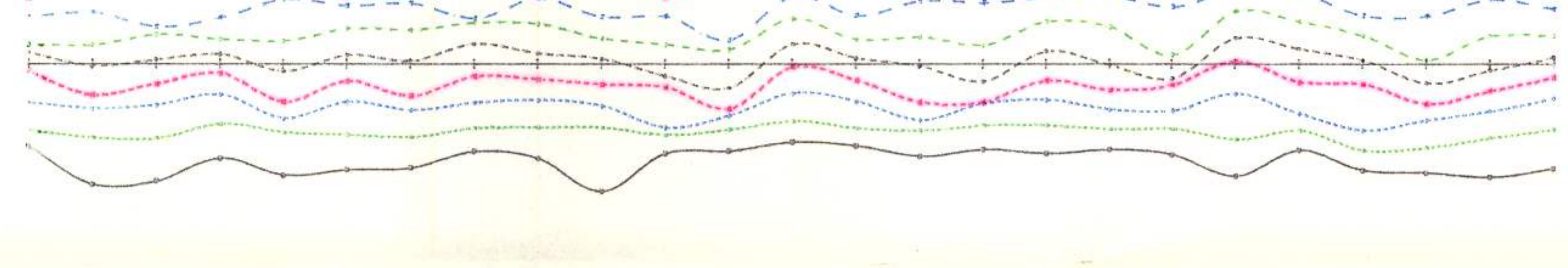
LINE 5700N



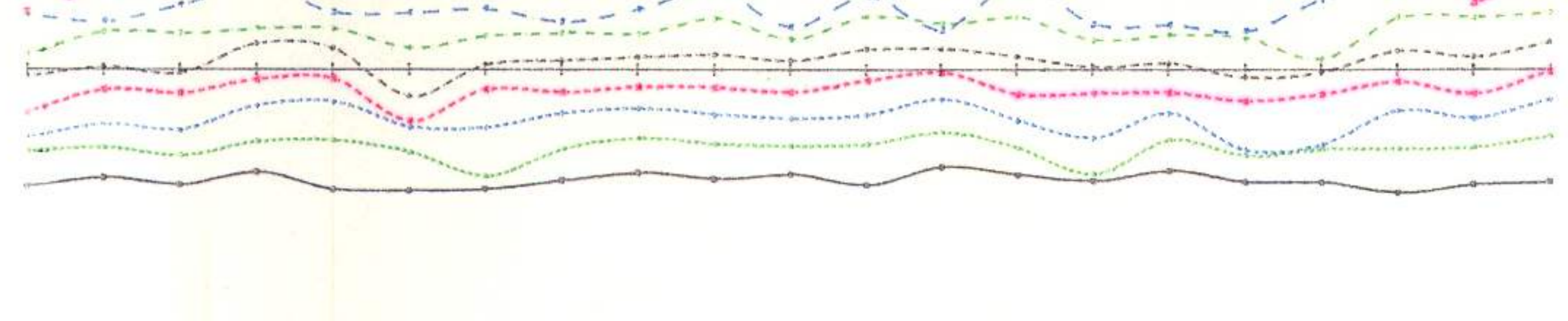
LINE 5600N



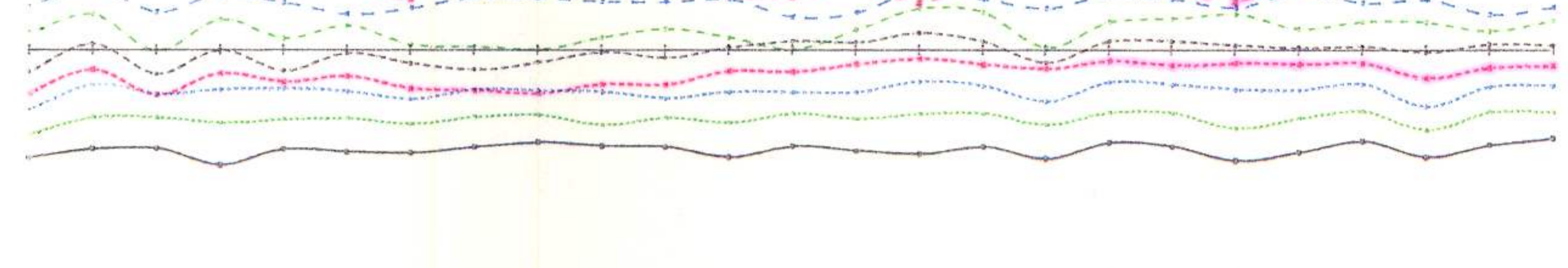
LINE 5500N



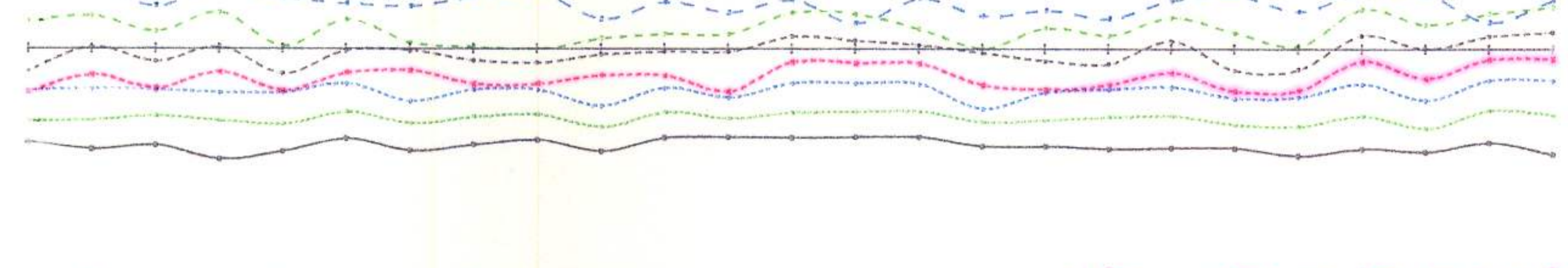
LINE 5400N



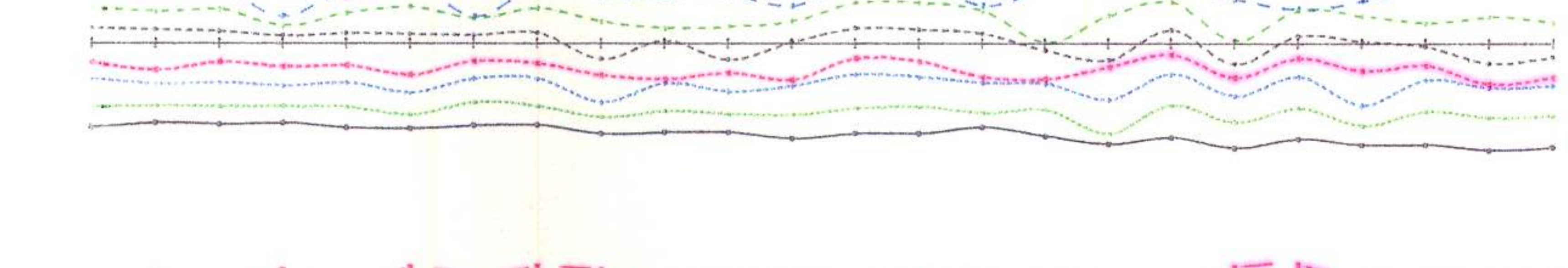
LINE 5300N



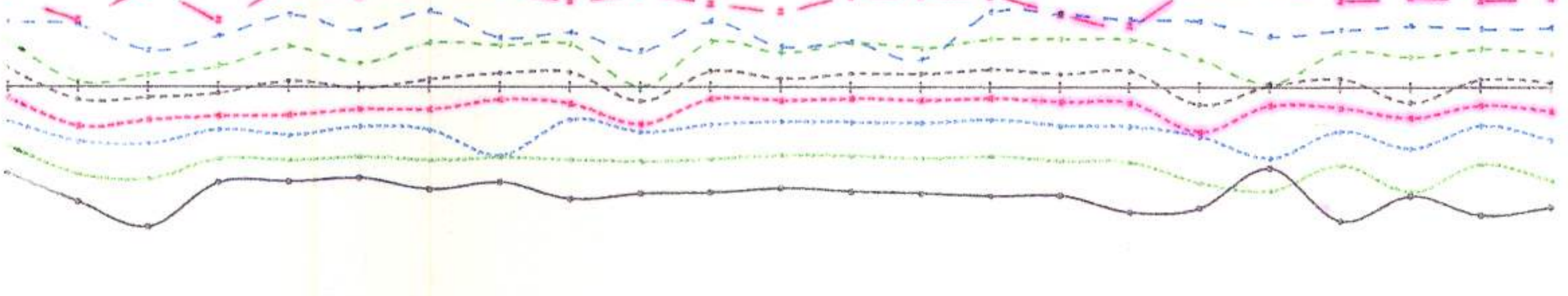
LINE 5200N



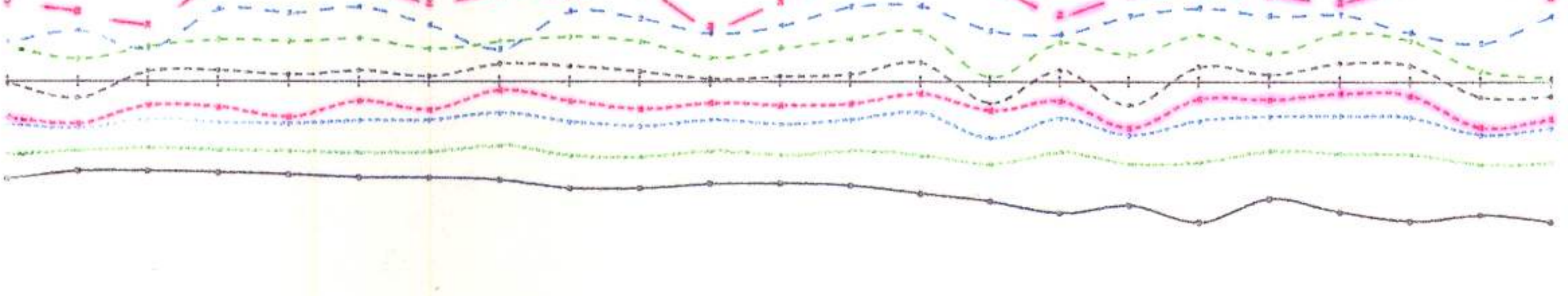
LINE 5100N



LINE 5000N



LINE 4900N



**PEM**  
MOVING COILS SURVEY

HORIZONTAL THIN SHEET CONDUCTANCE

CHANNELS 1 TO 9

CHANNEL 1	—
CHANNEL 2	—
CHANNEL 3	—
CHANNEL 4	—
CHANNEL 5	—
CHANNEL 6	—
CHANNEL 7	—
CHANNEL 8	—
CHANNEL 9	—

COIL SPACING	: 100M
TX LOOP SIZE	: 15.0 M DIAMETER
TX LOOP TURNS	: 8
PRIMARY PULSE	: 1000.0
TIME BASE	: 10.8 MS
HORIZONTAL SCALE	: 1:7500
VERTICAL SCALE	: 1:3000
SURVEYED BY	: R.S.T.T.
DATE	: SEPTEMBER 1981

	SURVEYED & COMPILED BY	PROJECT NO.
	GEOTERREX LTD.	55-307
CLIENT	: CHEVRON STANDARD LTD.	
AREA	: IRON MOUNTAIN	
GRID	: 6.N.	
LINES	: 4900N - 6800N	

