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ASSESSMENT REPORT ON SURFACE IN-LOOP PULSE E M SURVEY

FOR

CONSOLIDATED RAMROD GOLD CORPORATION

FORS PROPERTY

MONROE LAKE AREA

Fort Steele Mining Division

NTS 82 G/5W

Latitude: 49° 22'N

Longitude: 115° 52'W

OWNER

CONSOLIDATED RAMROD GOLD CORP.

Suite 104, 135 - 10th Avenue South
Cranbrook, B.C.
V1C 2N1

Work performed from February 28 to March 8, 1994

Scott Geophysics Ltd.
4013 West 14th Avenue
Vancouver, B.C.
V6R 2X3
March 11, 1994

James P. Hawkins, P. Geoph.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,356

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1. INTRODUCTION

A surface In-loop Pulse EM survey was performed on the Fors Project, Cranbrook Area, B.C., by Scott Geophysics Ltd. on behalf of Consolidated Ramrod Gold Corp. The dX/dt and dZ/dt components of the secondary magnetic field were measured at each station. The field work was done within the period March 2 to 8, 1994.

This report presents the results of the survey, describes the instrumentation and procedures, and gives the approximate location of selected conductors detected on the survey.

2. PERSONNEL

Jim Hawkins, Geophysicist, was the party chief on the survey and acted as primary operator of the PEM receiver. Eric Rechner, Geophysical Technician, acted as his assistant. Craig Kennedy was the Ramrod representative on site for the survey.

3. INSTRUMENTATION AND PROCEDURES

A Crone 20 channel digital PEM receiver and a Crone 2000 watt PEM transmitter were used on the surface In-loop PEM survey.

The surface In-loop survey measures lines inside the transmitter loop, to better couple with flat lying conductors. A double turn of 10 or 12 gauge copper wire approximately 1000m x 1000m square is laid out around the area of interest, and is connected to the transmitter. Two components, dBz/dt and dBx/dt , were measured on all lines at 50m intervals (25m detailed stations). Time reference between the receiver and transmitter was maintained by radio link.

The receiver and transmitter settings and loop parameters for the surface survey are given in Section 4 of this report.

The survey data was archived, processed, and plotted using a Texas Instruments Travelmate 3000 microcomputer running Crone PEM and proprietary software.

4. SURFACE SUMMARY

East Loop

Surveyed March 2-3, four lines; 1600E, 1025N - 1975N
1800E, 1025N - 1975N
2000E, 1025N - 1975N
2200E, 1025N - 1975N

Loop size 1000m x 800m

Rx/Tx Settings: Ramp 1.5 ms
Time Base 16.6 ms
ZTS 1507.5
Current 13 amps (peak to peak)
Stacking 512

Southwest Loop

Surveyed March 4-5, five lines; 600E, 525N - 1475N
800E, 525N - 1475N
1000E, 525N - 1475N
1200E, 525N - 1475N
1400E, 525N - 1475N

Loop size 1000m x 1000m

Rx/Tx Settings: Ramp 1.5 ms
Time Base 16.6 ms
ZTS 1498.5
Current 12 amps (peak to peak)
Stacking 512

Northwest Loop

Surveyed March 6-7, five lines; 600E, 1525N - 2475N
800E, 1525N - 2475N
1000E, 1525N - 2475N
1200E, 1525N - 2475N
1400E, 1525N - 2475N

Loop size 1000m x 1000m

Rx/Tx Settings: Ramp 1.5ms
Time Base 16.6 ms
ZTS 1512.0
Current 12 amps (peak to peak)
Stacking 512

5. DISCUSSION AND RECOMMENDATIONS

Several conductors were detected in the survey. The one that had originally seemed most interesting, found on the southern end of the East Loop lines, now appears to be solely caused by the nearby powerline. The added complexity of the response may be the result of the powerline paralleling the transmitter loop on almost three sides, acting as a transmitter loop of its own.

The anomaly located on L2200E, at 1850N could be the result of a flat lying conductor and should be considered for further work.

Two sharp anomalies best defined on L1400E at 700N and 850N, and on L1200E at 650N and 800N may coincide with the fault inferred in this area. Another weak conductor striking roughly NE-SW was detected at L600E, 1900N; L800E, 2150N; and L1000E, 2450N.

A detailed examination of these results, and correlation to geological data, is required before any specific recommendations could be made.

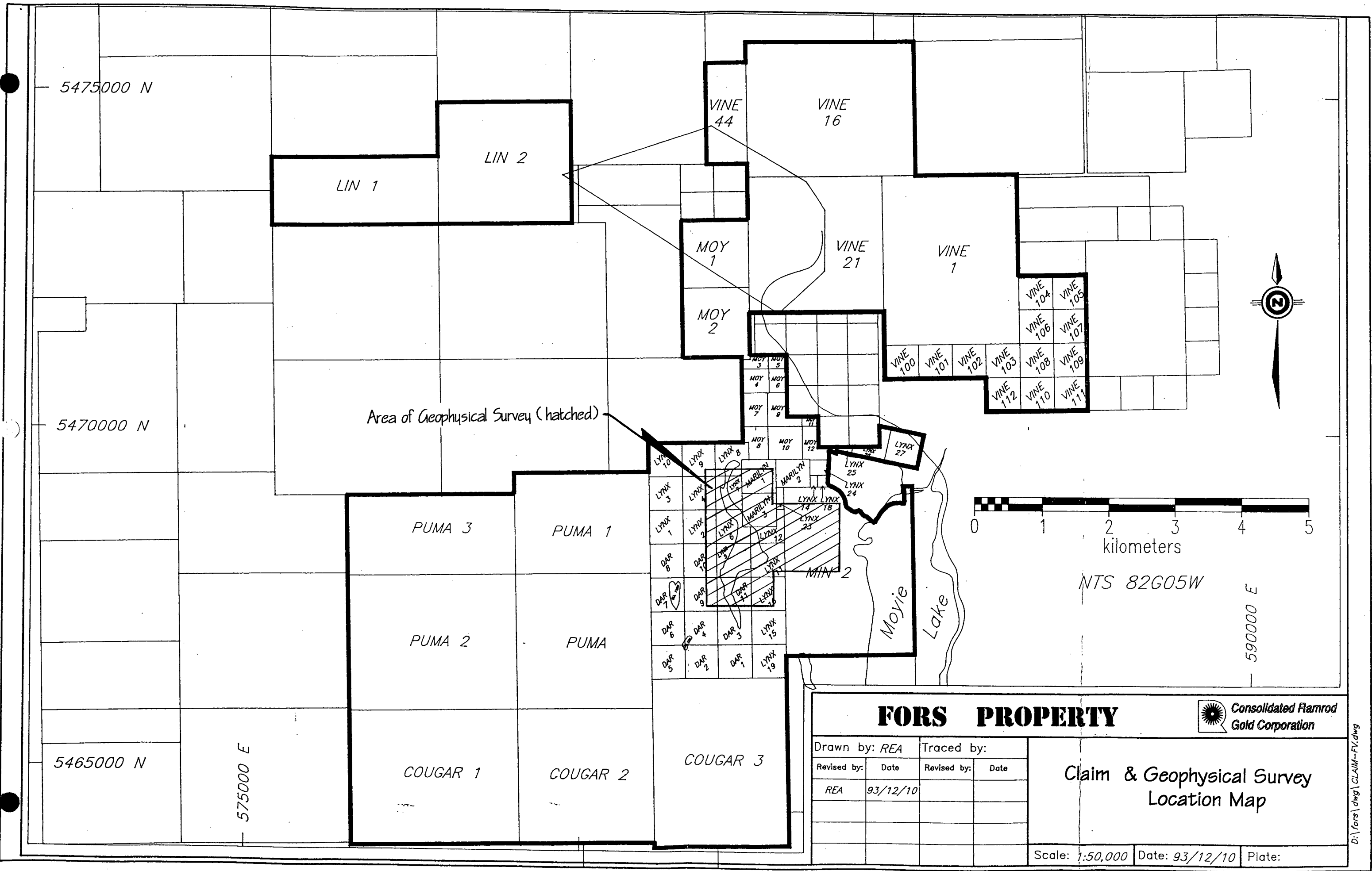
Respectfully submitted,



James P. Hawkins, P. Geoph.

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

The property is underlain by Precambrian Helikian age fine-grained clastic carbonate rocks of the Aldridge and Kitchener Formations, intruded by Precambrian age gabbro and diorite composition Moyie Intrusion sills and dykes. The regional northeast-oriented Moyie Fault separates Aldridge Formation on the northwest from Kitchener Formation on the southeast. Stratiform and disseminated base metal mineralization consisting of po, py, PbS, ZnS, Aspy and cpy occur locally in the Aldridge Formation in association with albite and tourmaline alteration.



FORS PROPERTY



Drawn by: REA	Traced by:		
Revised by: REA	Date: 93/12/10	Revised by:	Date:

Claim & Geophysical Survey Location Map

Scale: 1:50,000 Date: 93/12/10 Plate:

D:\fors\dwg\CLAIM-FV.dwg

STATEMENT OF EXPENDITURES

Surface In-Loop Pulse EM Geophysics Survey

FORS PROPERTY
Fort Steele Mining Division

Work done from February 28 to March 8, 1994

CONTRACTOR:

Scott Geophysics Ltd.
4013 West 14th Avenue
Vancouver, B.C.
V6R 2X3
24km of surface geophysics \$10,874.89

SALARIES:

David L. Pighin, P. Geo.; planning and supervision
2 days @ \$300/day 600.00
Mark D. Best, Technician; layout/pick up ground wire
7 days @ \$200/day 1,400.00
C. Kennedy, Prospector; layout/pick up ground wire
7 days @ \$275/day 1,925.00

TRANSPORTATION:

1 - 4X4 truck
9 days @ \$100/day 900.00

TOTAL \$15,699.89

Statement of Qualifications

for

Jim Hawkins, Geophysicist

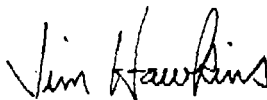
of

762 Dehart Road
Kelowna, B.C. V1Y 8R3

I, Jim Hawkins, hereby certify the following statements regarding my qualifications, and my involvement in the program of work described in this report.

1. The work was performed by individuals sufficiently trained and qualified for its performance.
2. I have no material interest in the property under consideration in this report, nor in the company on whose behalf the work was performed.
3. I graduated from the University of Western Ontario with a Bachelor of Science degree (Geophysics) in 1977.
4. I am a licensee of the Association of Professional Engineers, Geologists, and Geophysicists of Alberta (P. Geoph.).
5. I have been practicing my profession as a Geophysicist since 1977.

Respectfully submitted,



Jim Hawkins

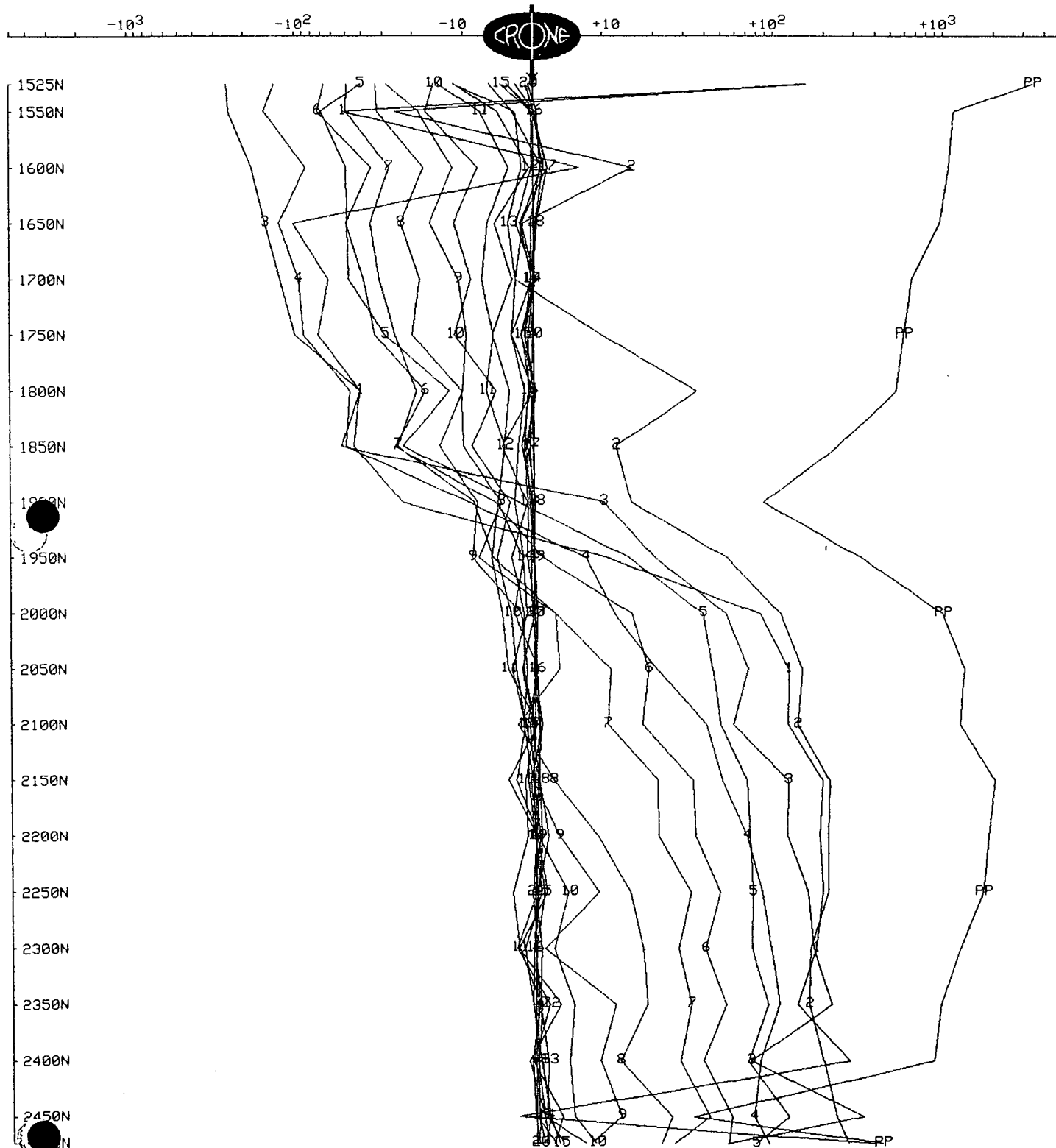
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SURFACE PEM

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Grid : FORS
Date : Mar 7, 1994

Line : L600E
Tx Loop : NWest
File name : FN06E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

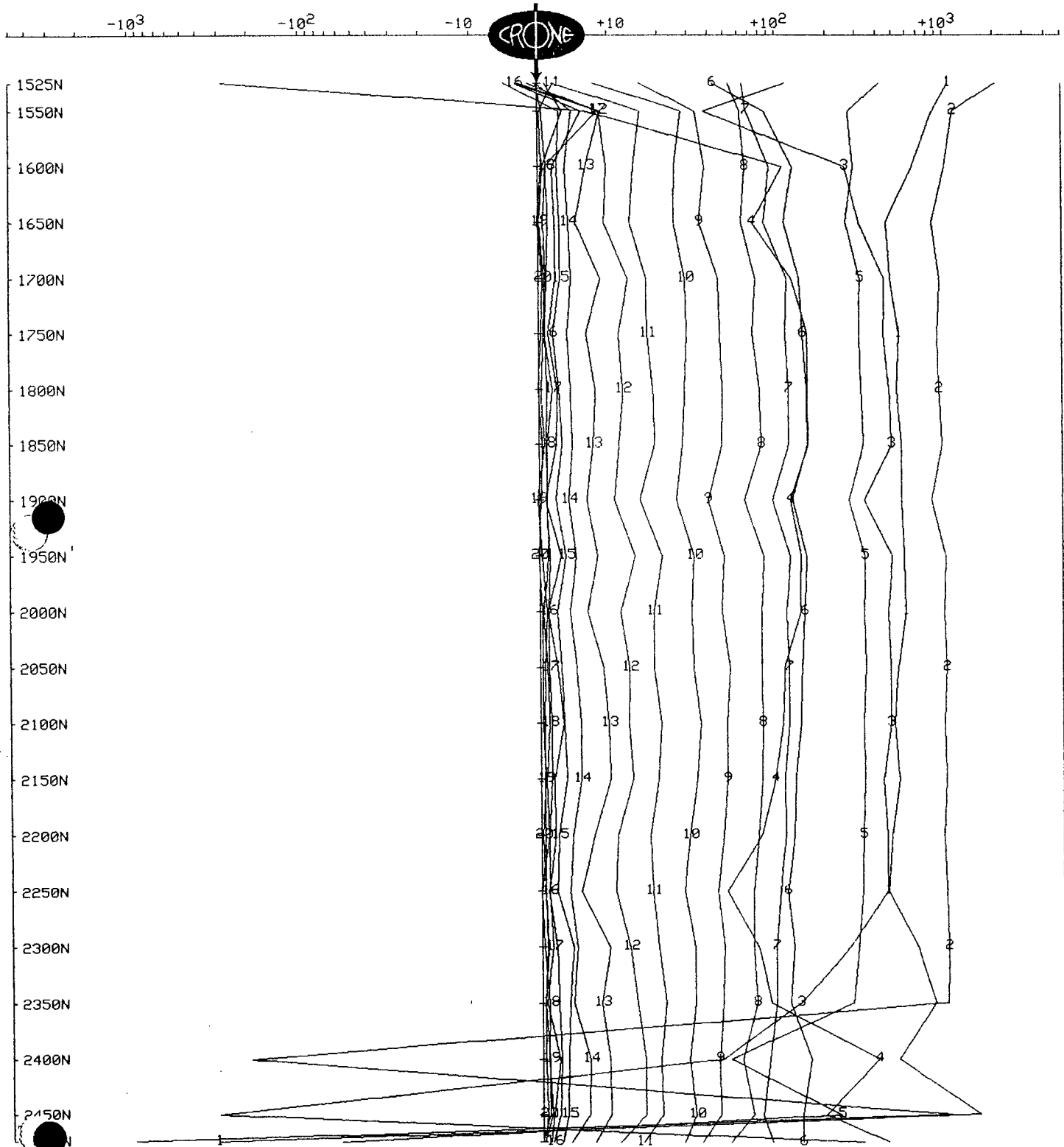
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Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

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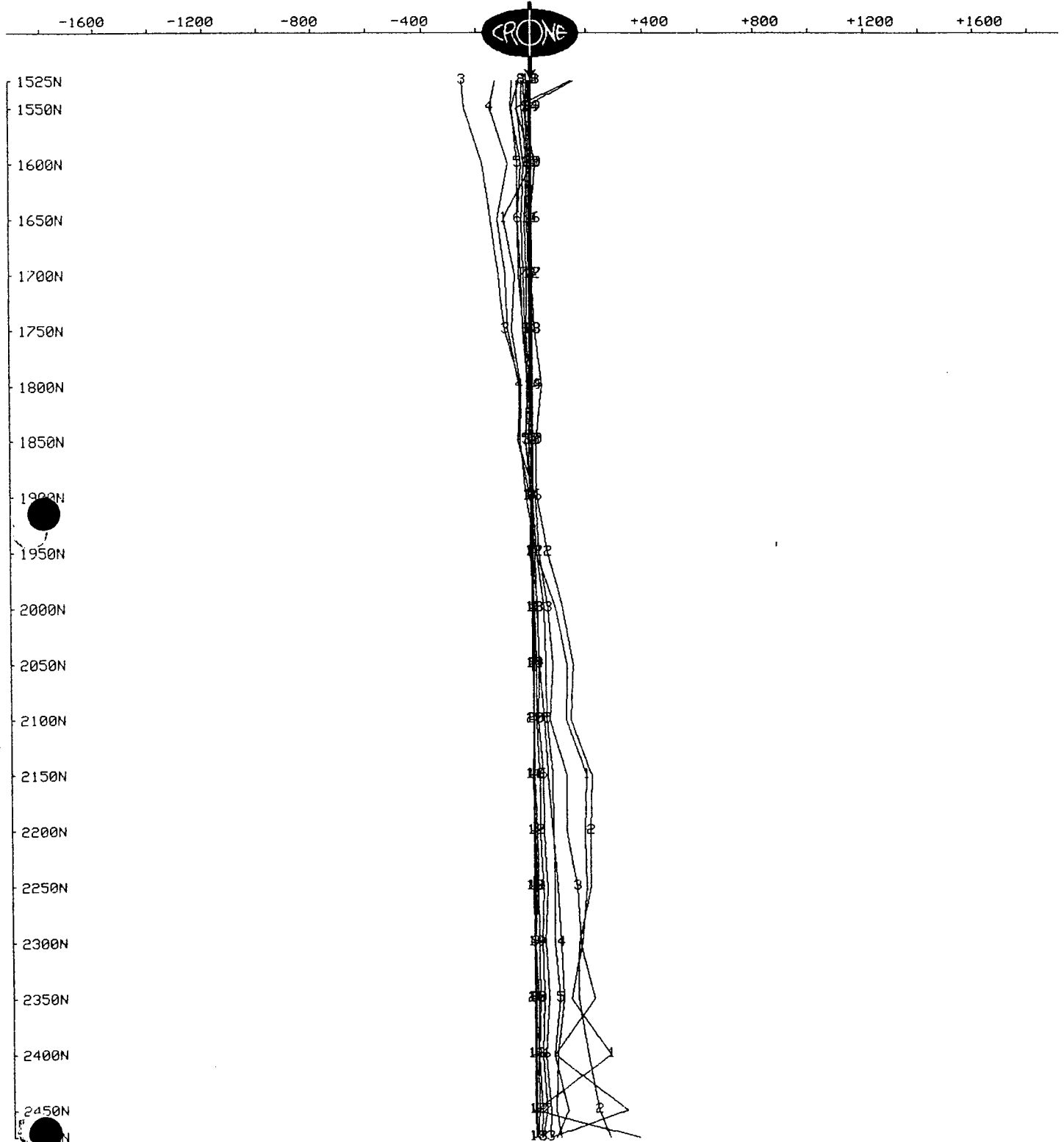
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IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

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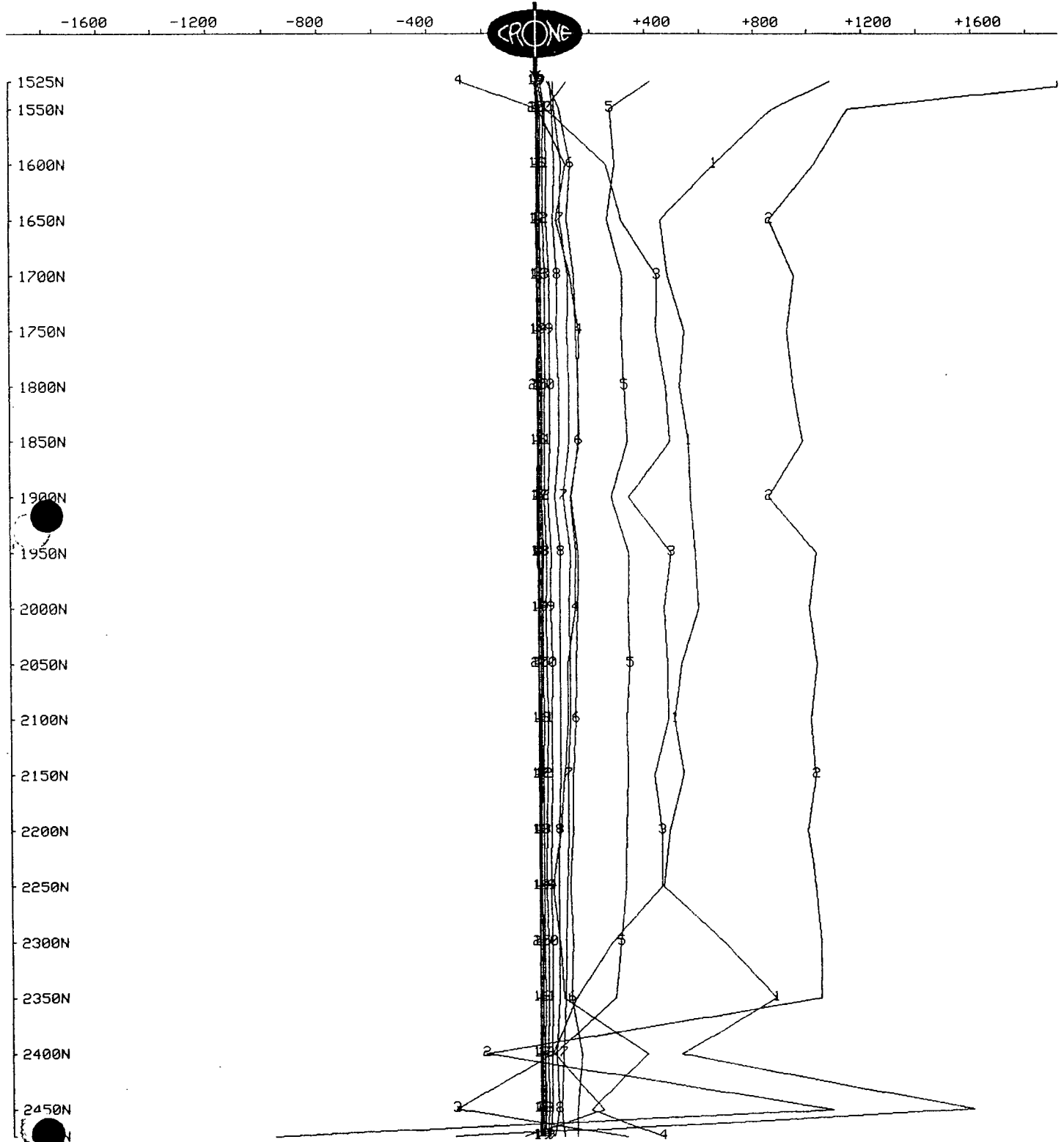
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



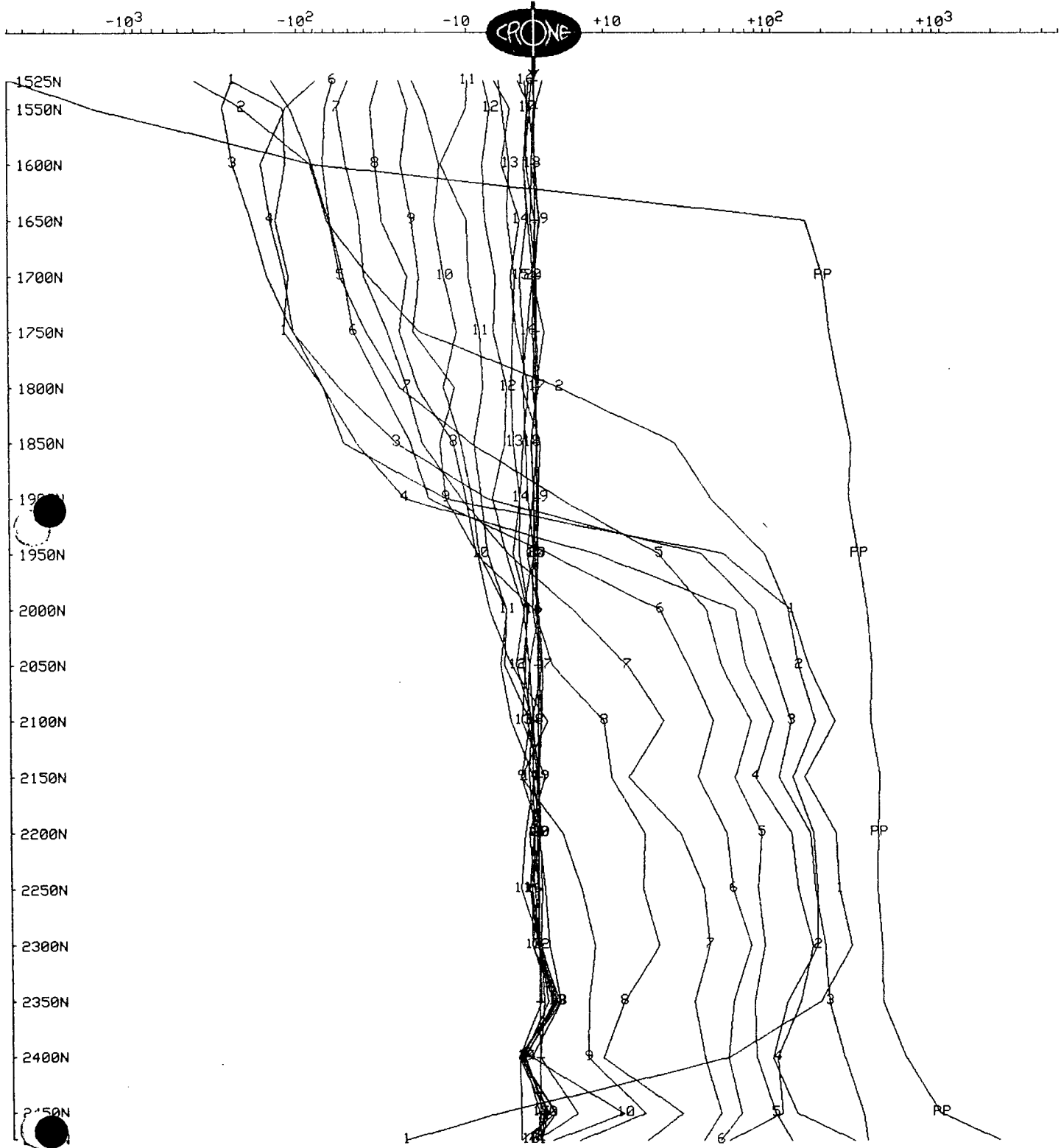
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 7, 1994

Line : L800E
Tx Loop : NWest
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IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

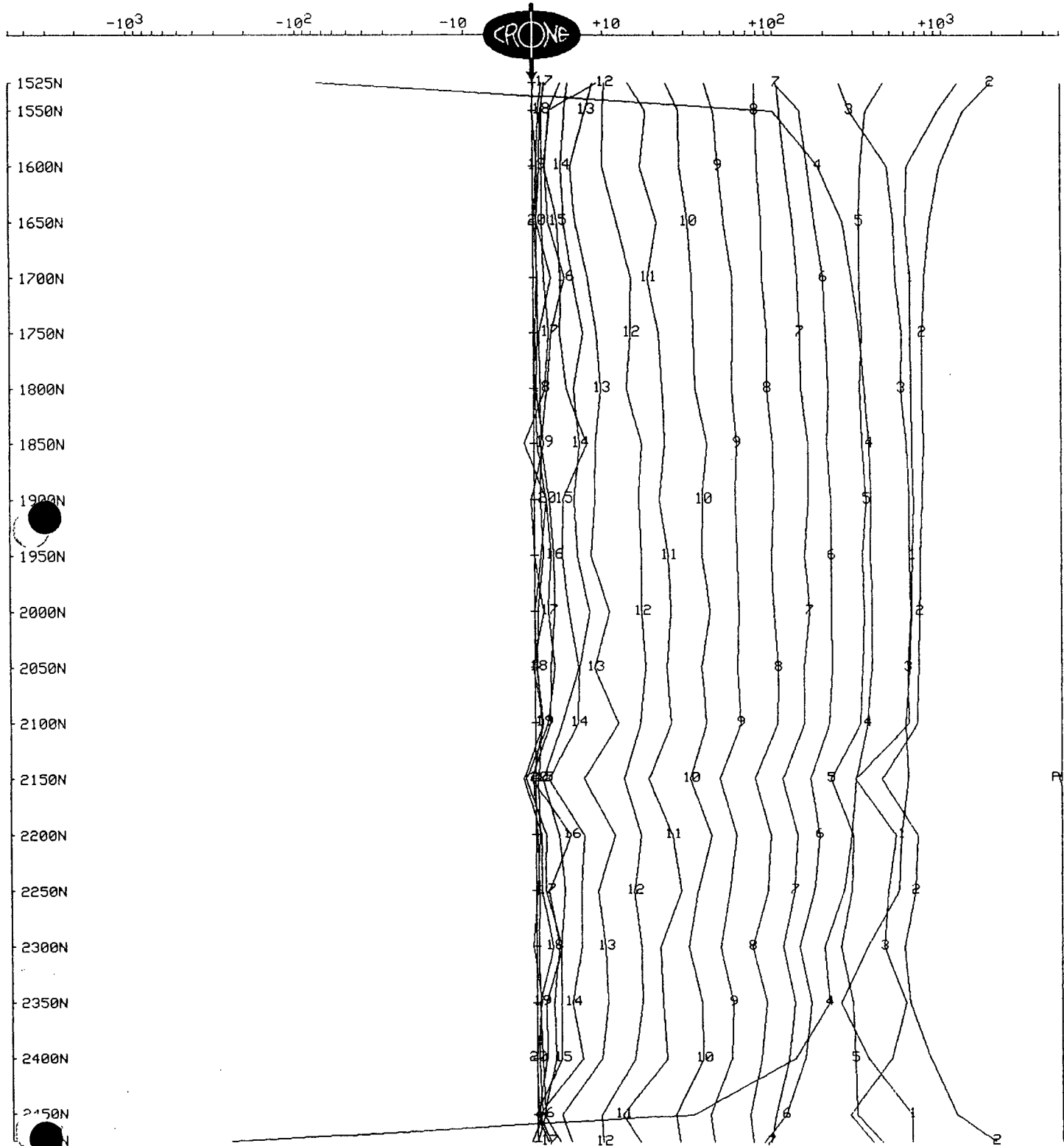
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000



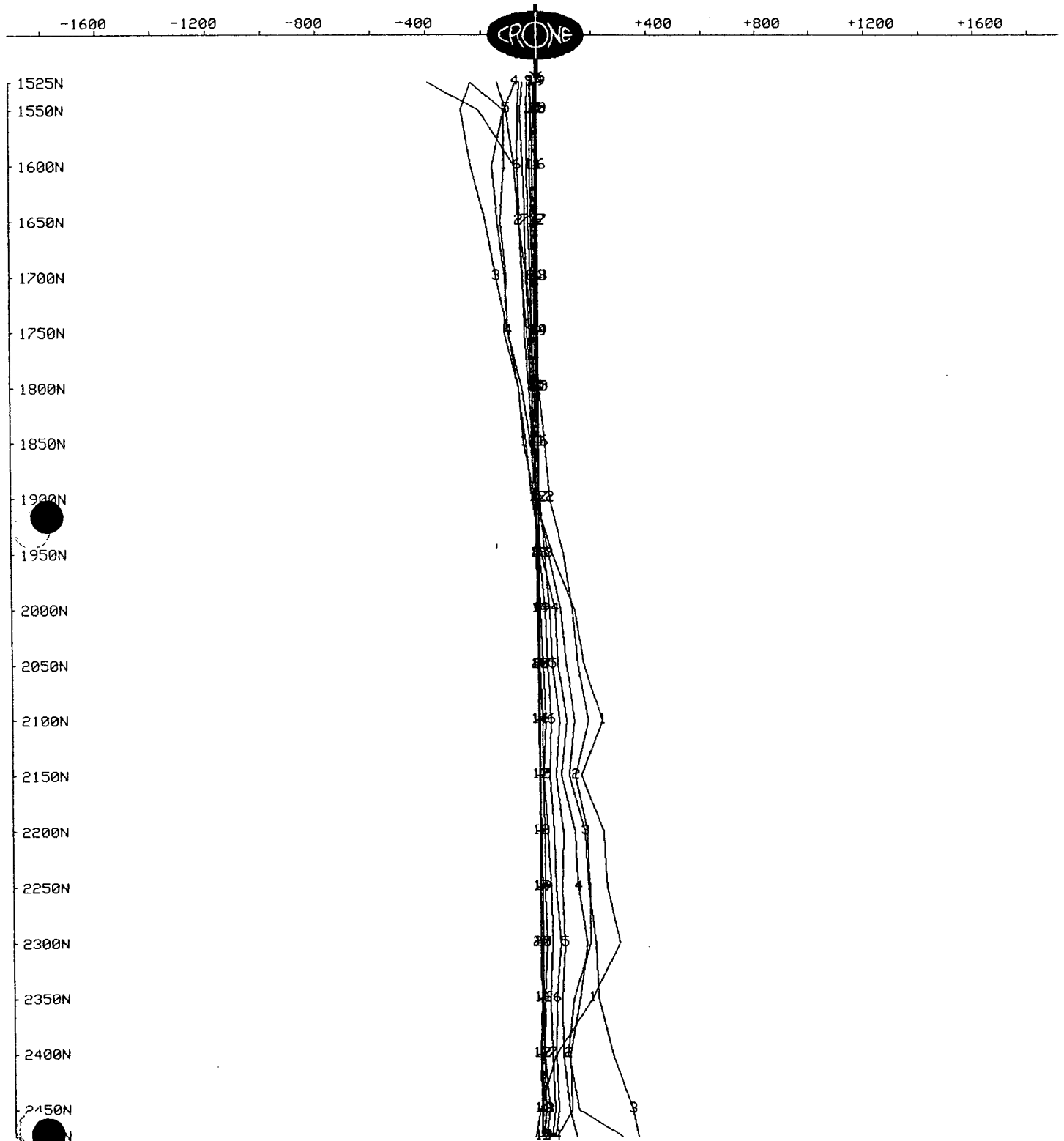
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Line : L800E
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File name : FN08E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels
Scale: 1:5000 Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

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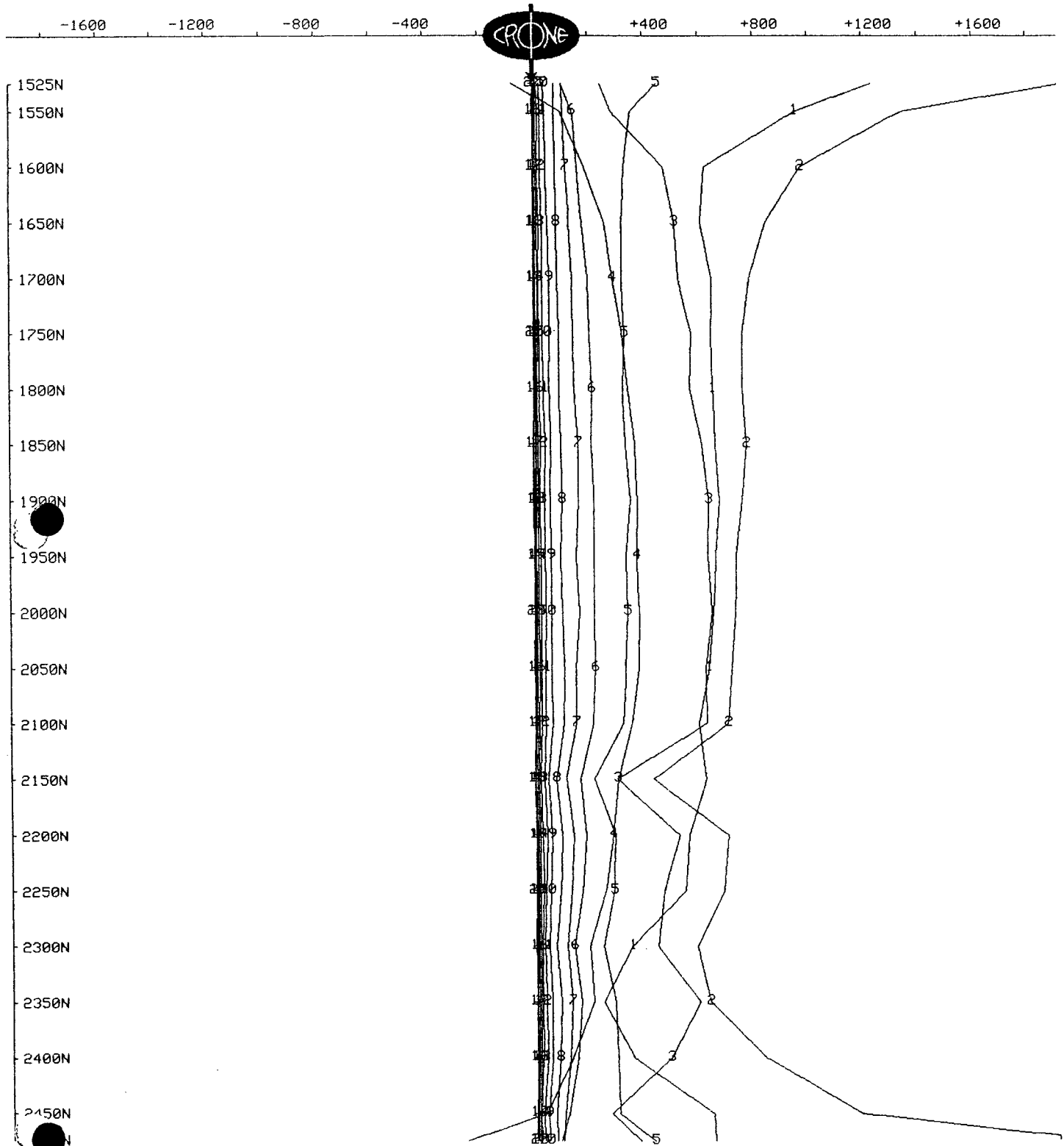
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



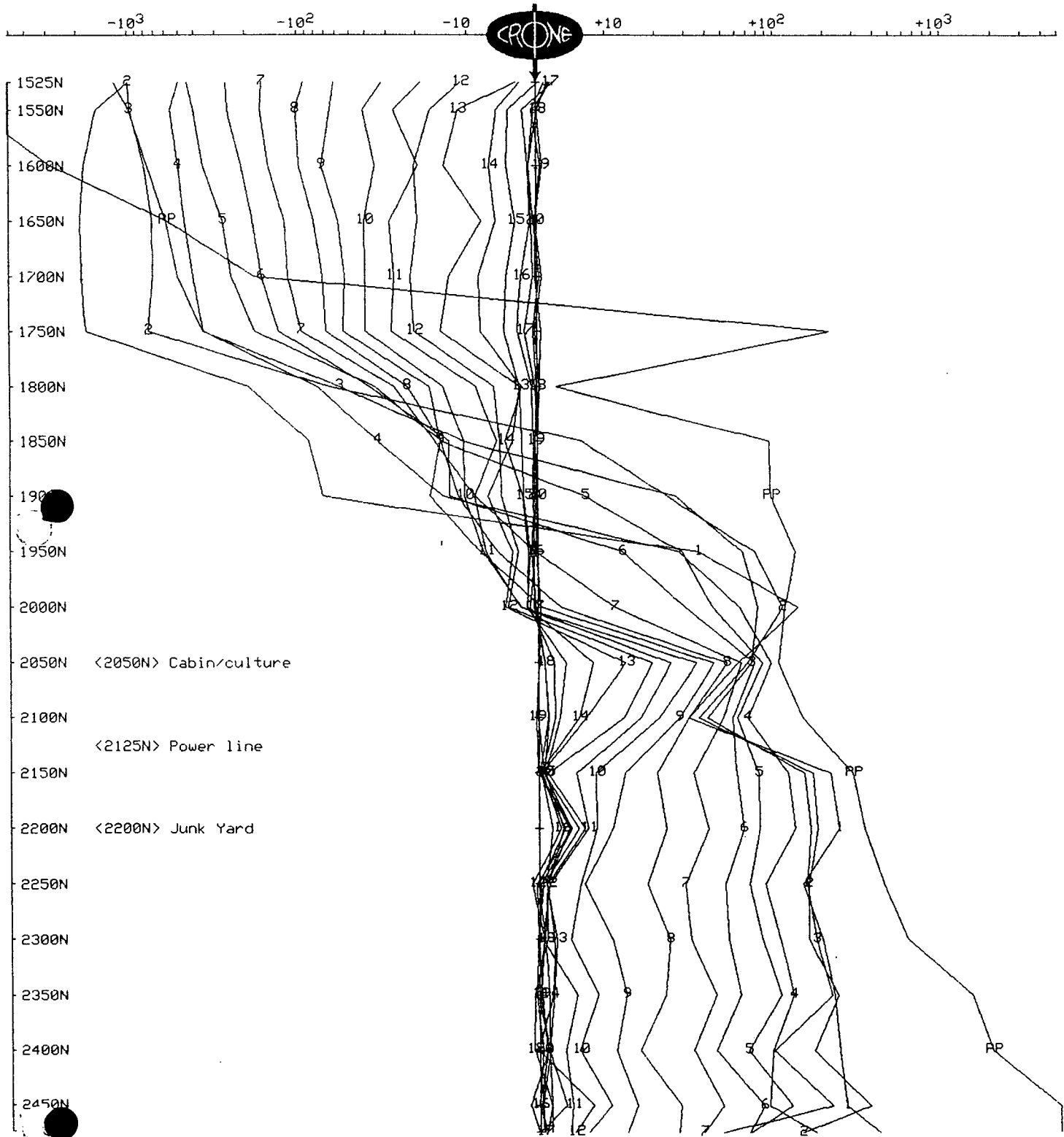
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Date : Mar 7, 1994

Line : L1000E
Tx Loop : NWest
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Scale: 1:5000



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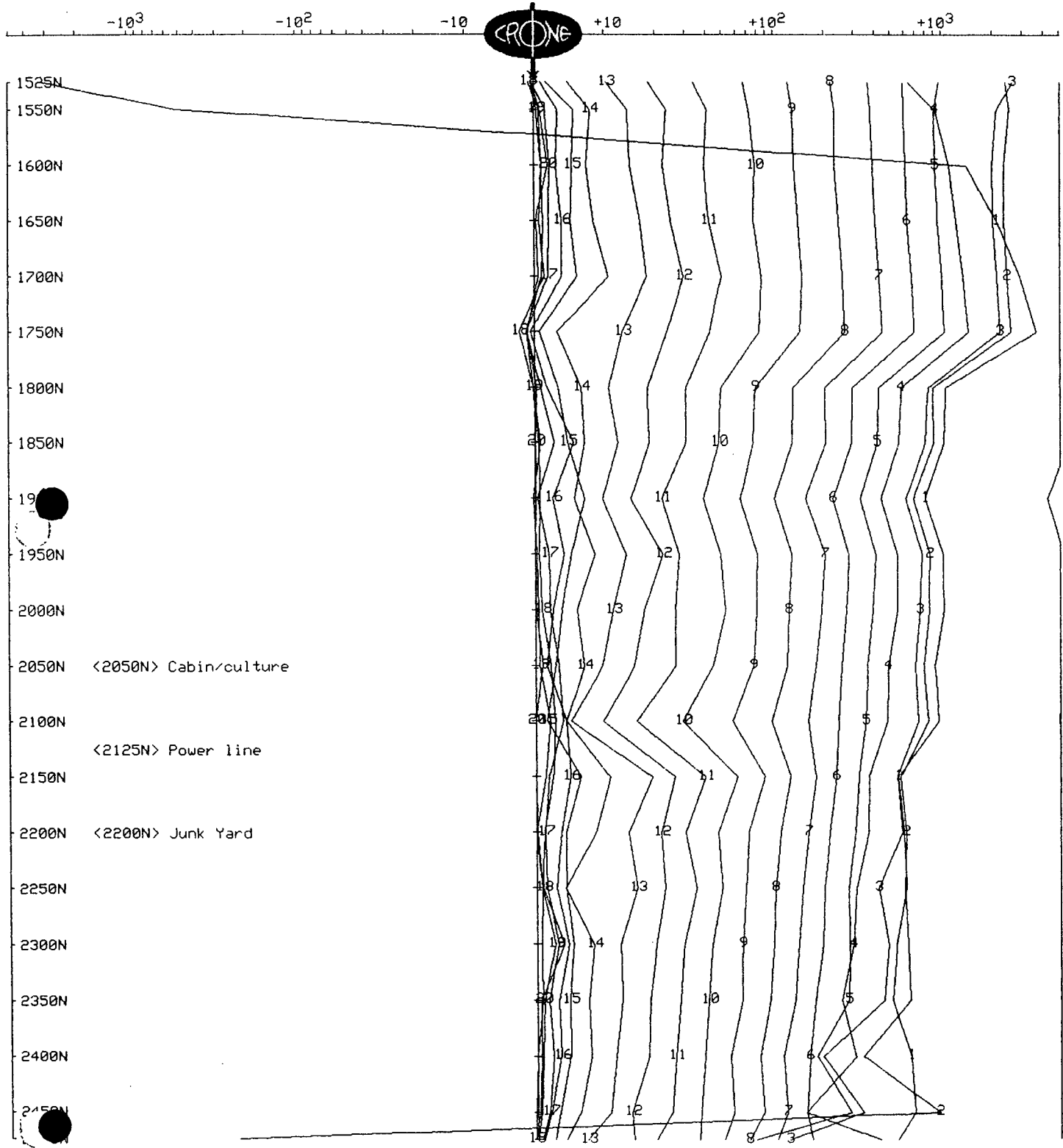
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Line : L1000E
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

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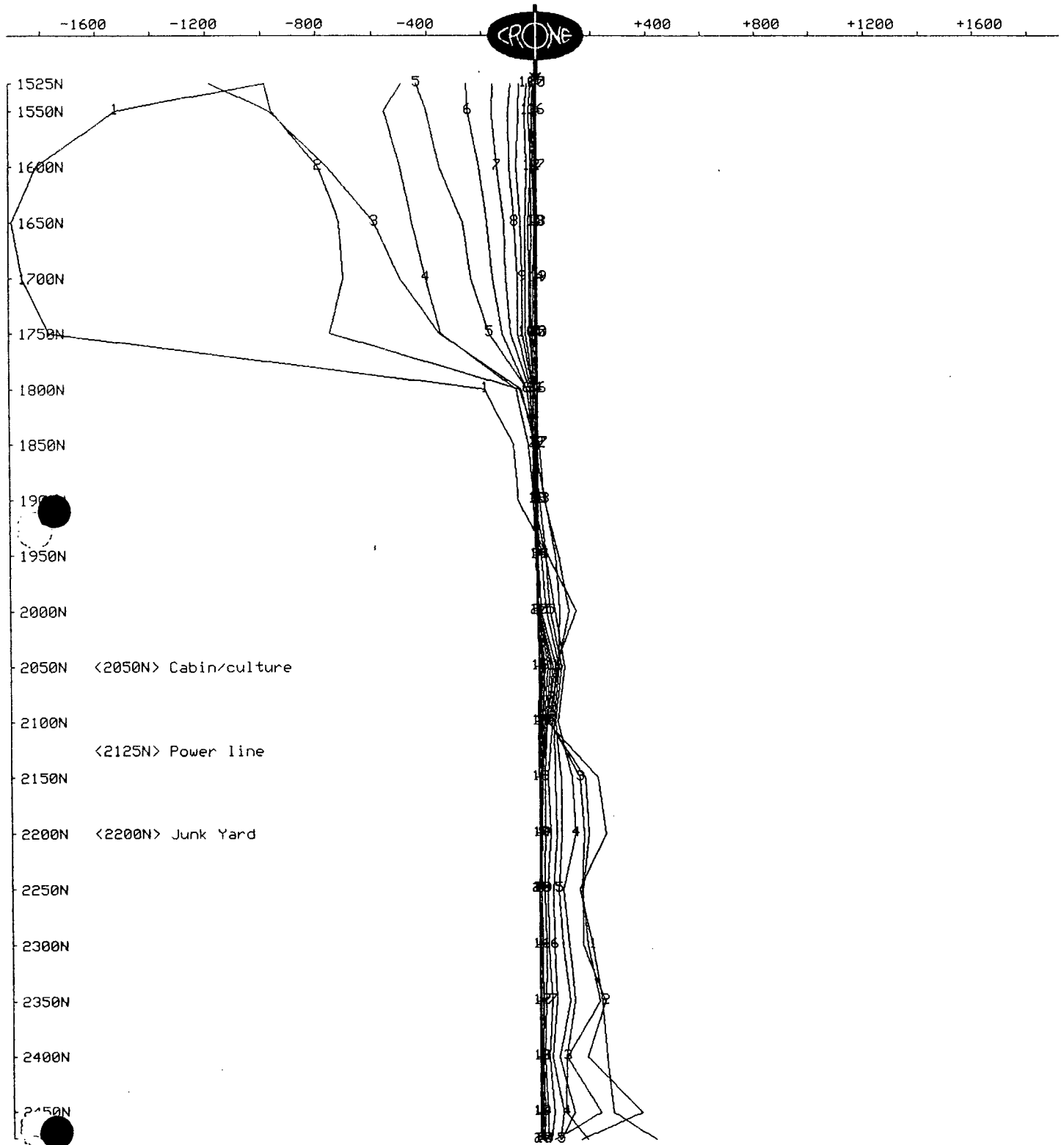
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IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

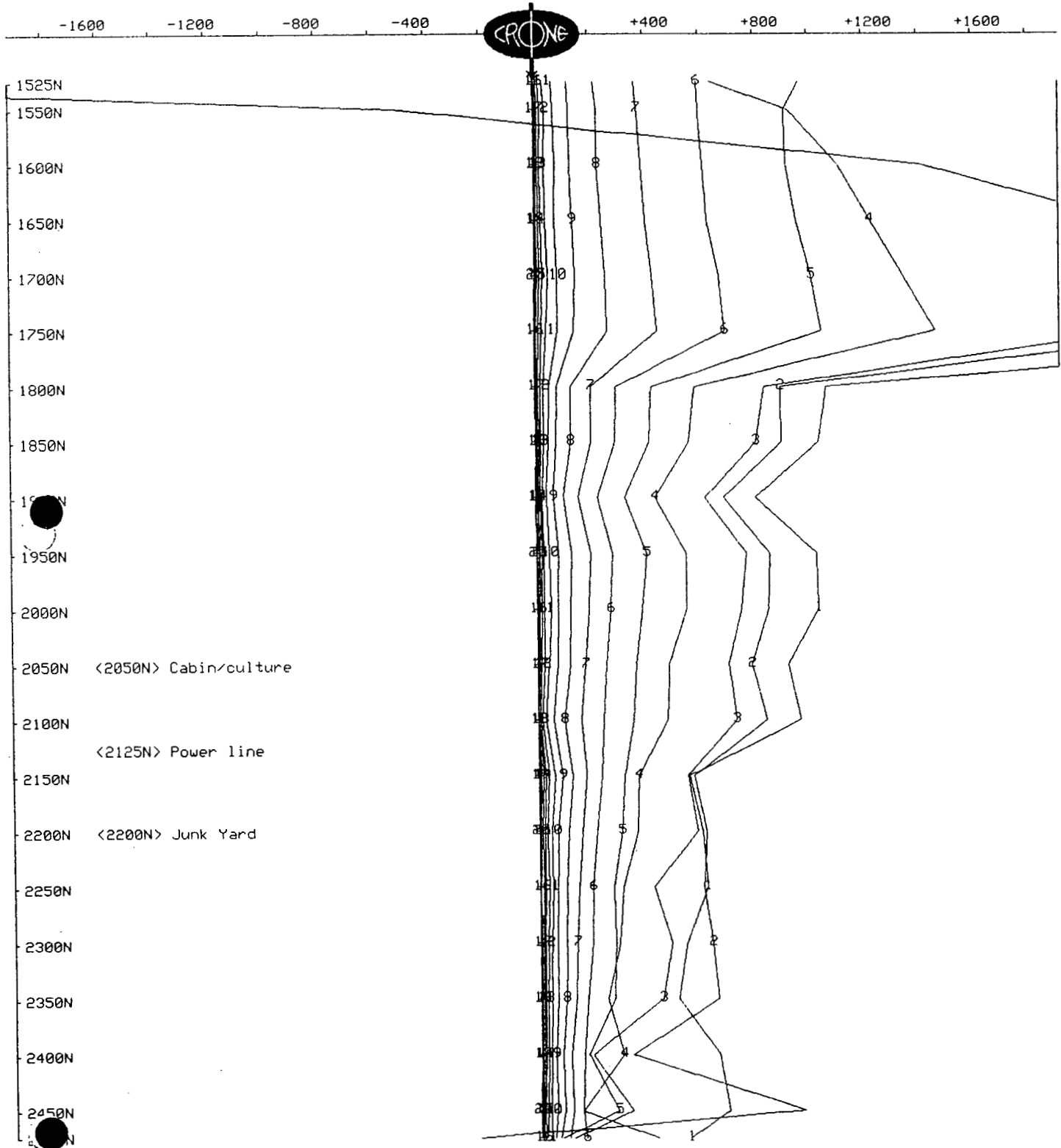
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s

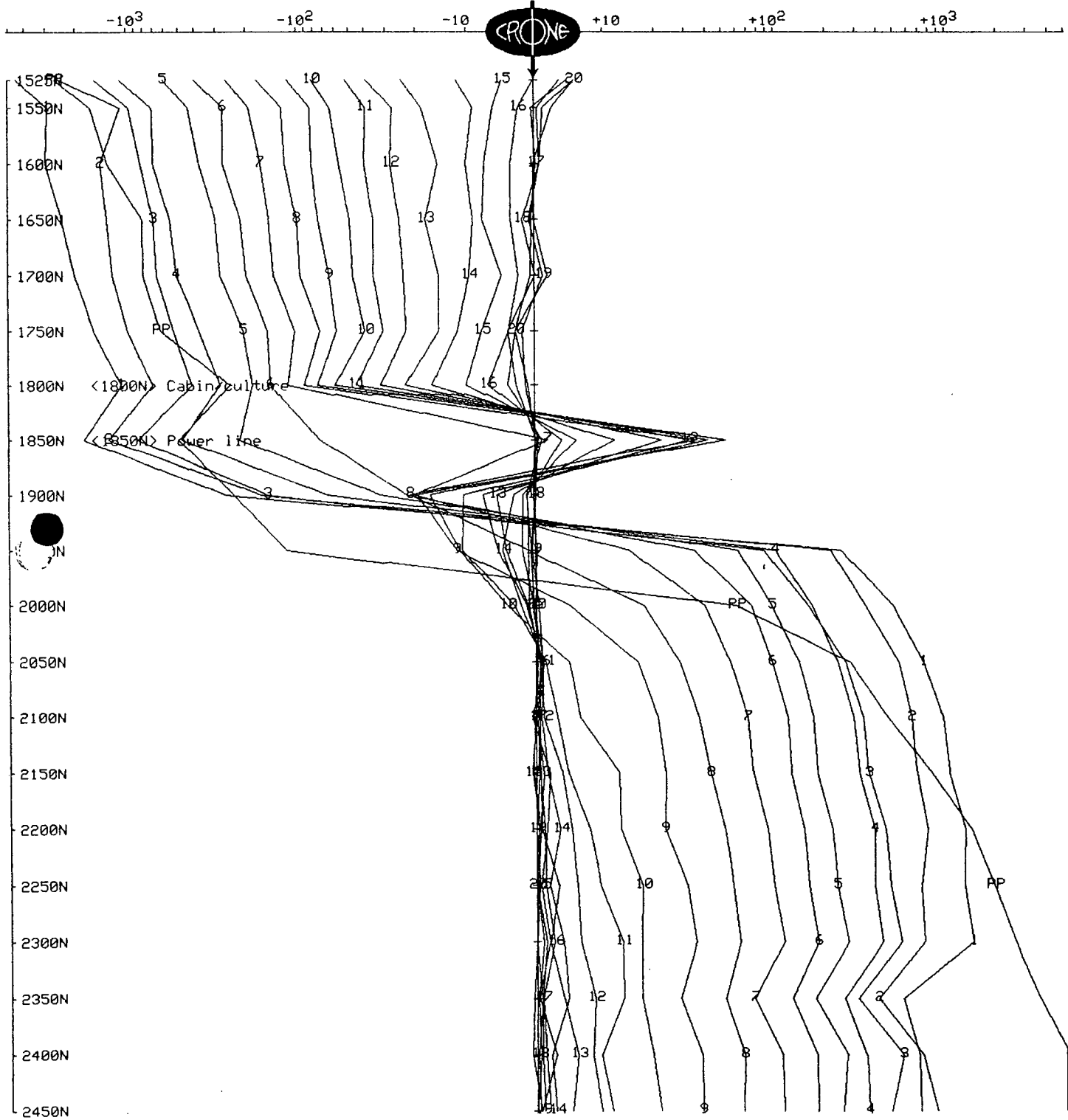


CRONE GEOPHYSICS & EXPLORATION LTD SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 6, 1994

Line : L1200E
Tx Loop : N WEST
File name : FN12E.PEM

N-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



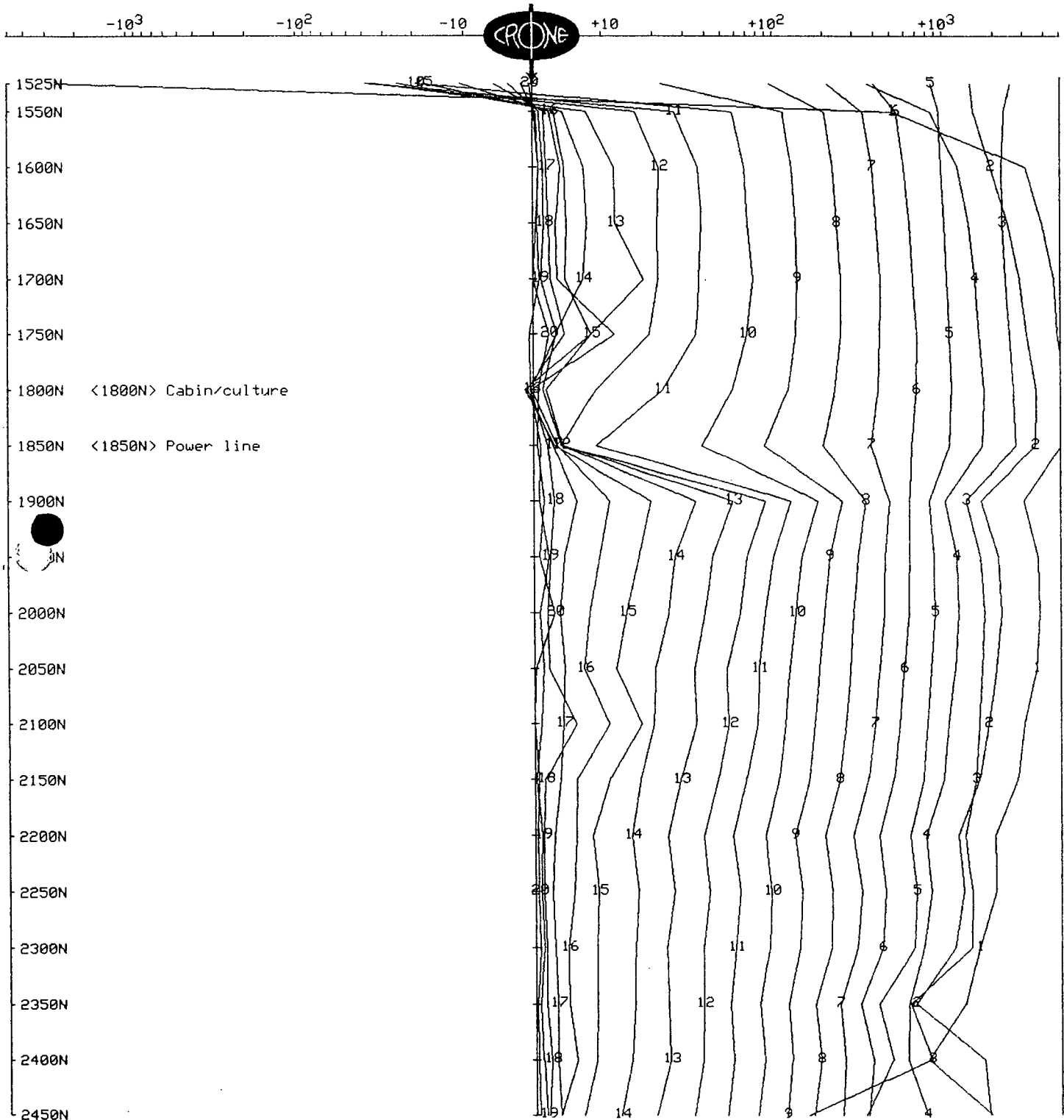
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Client : RAMROD
Grid : FORS
Date : Mar 6, 1994

Line : L1200E
Tx Loop : NWest
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD SURFACE PEM

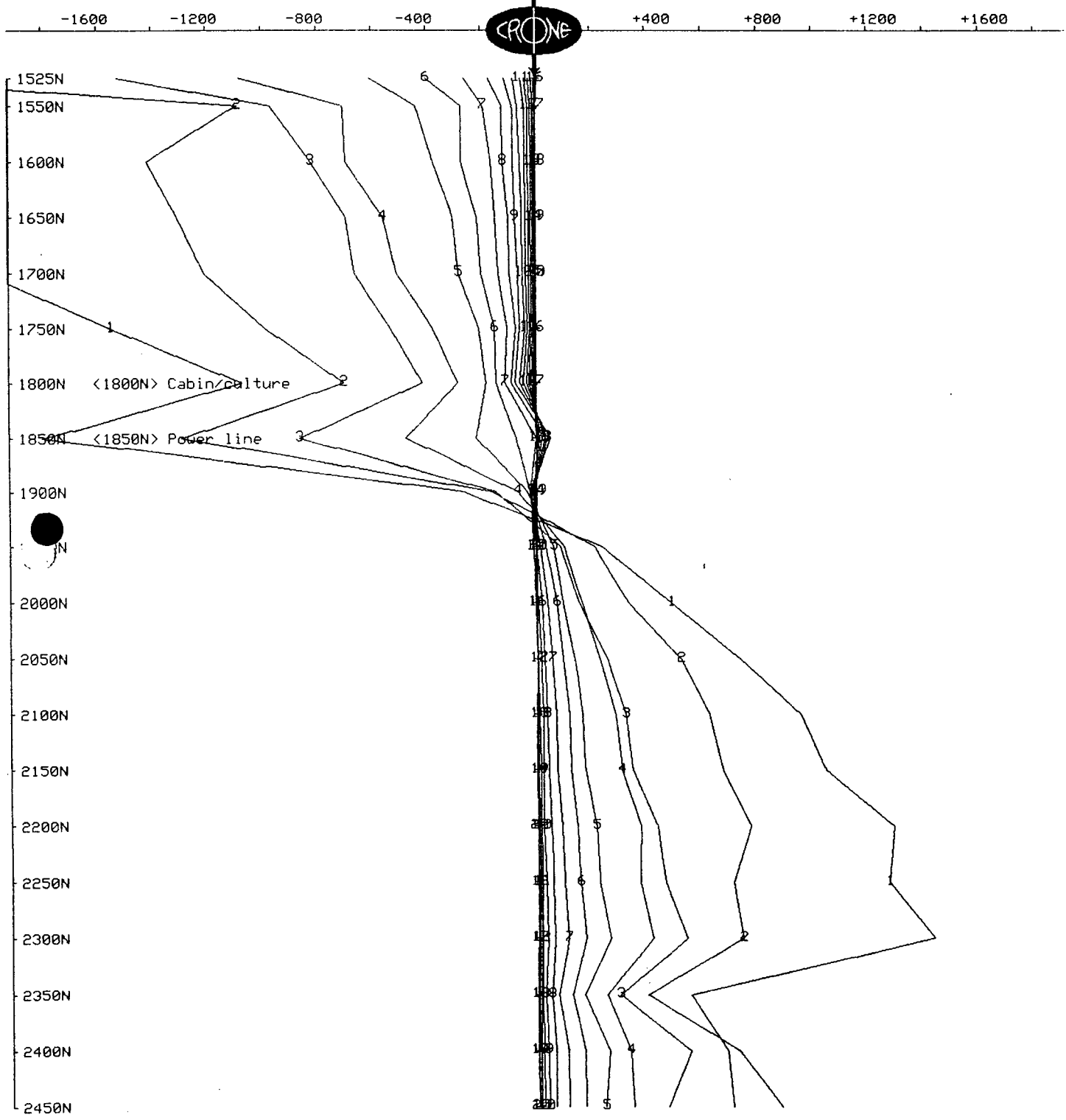
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Line : L1200E
Tx Loop : NWest
File name : FN12E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD SURFACE PEM

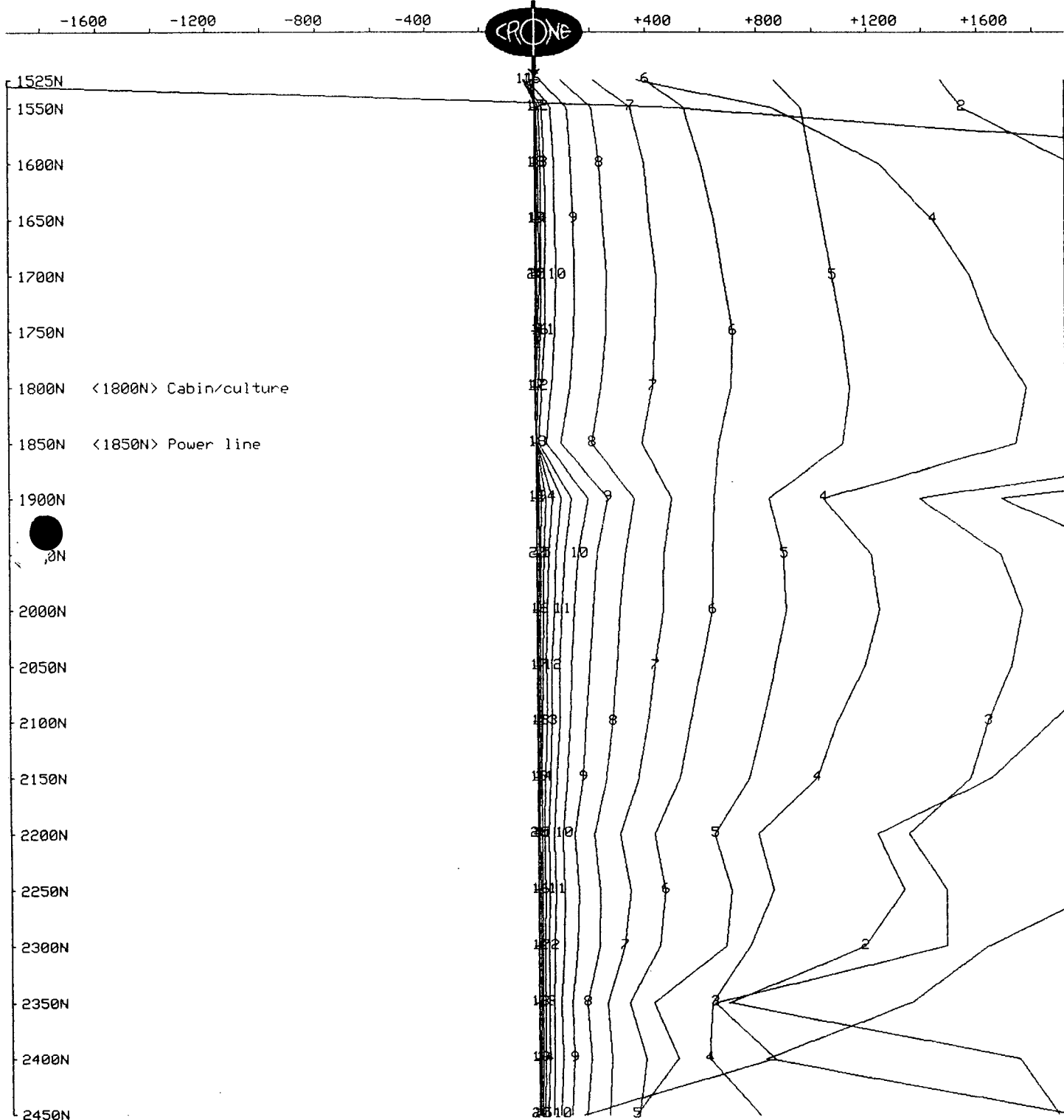
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s

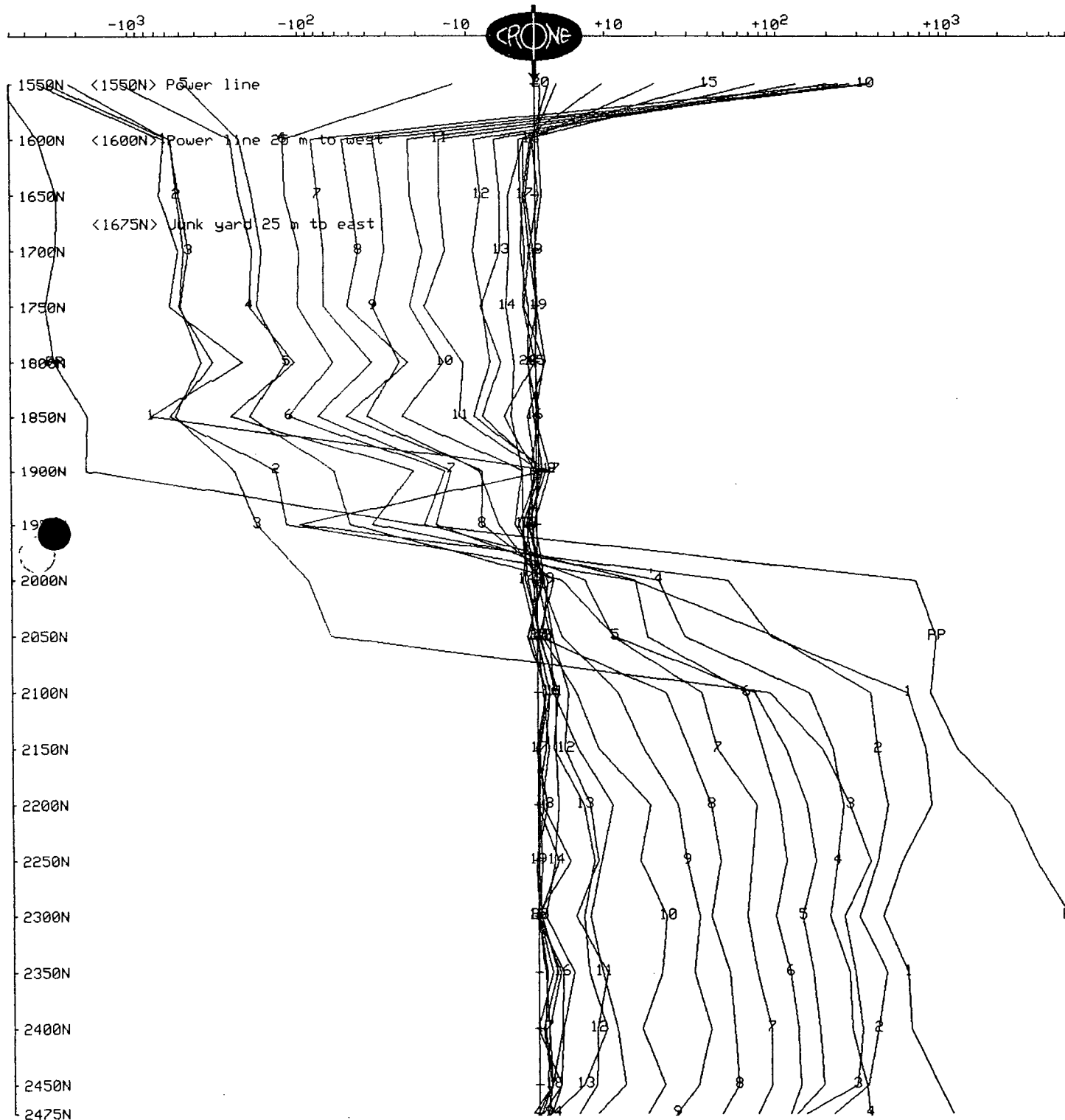


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Date : Mar 6, 1994

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Scale: 1:5000



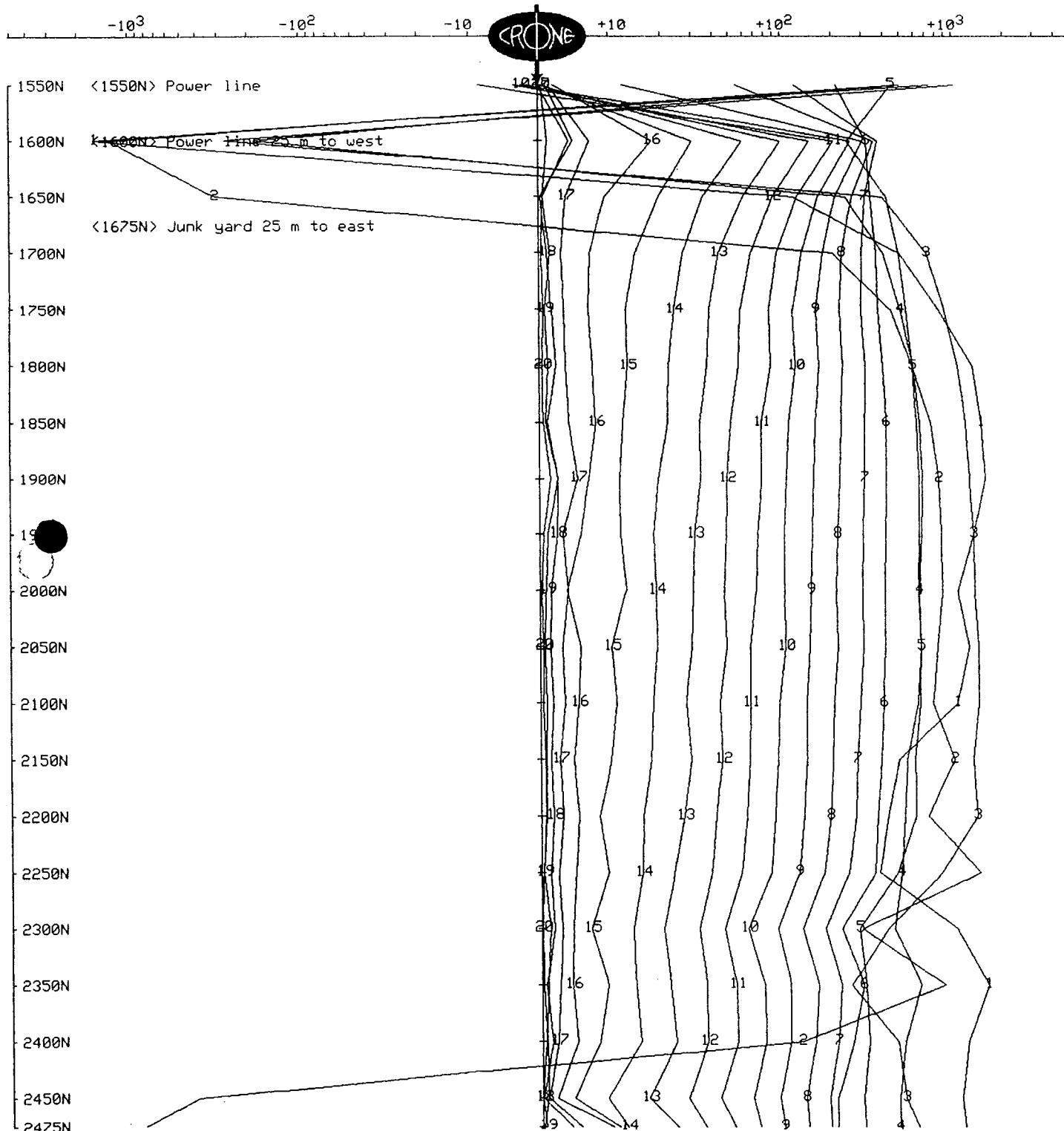
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000

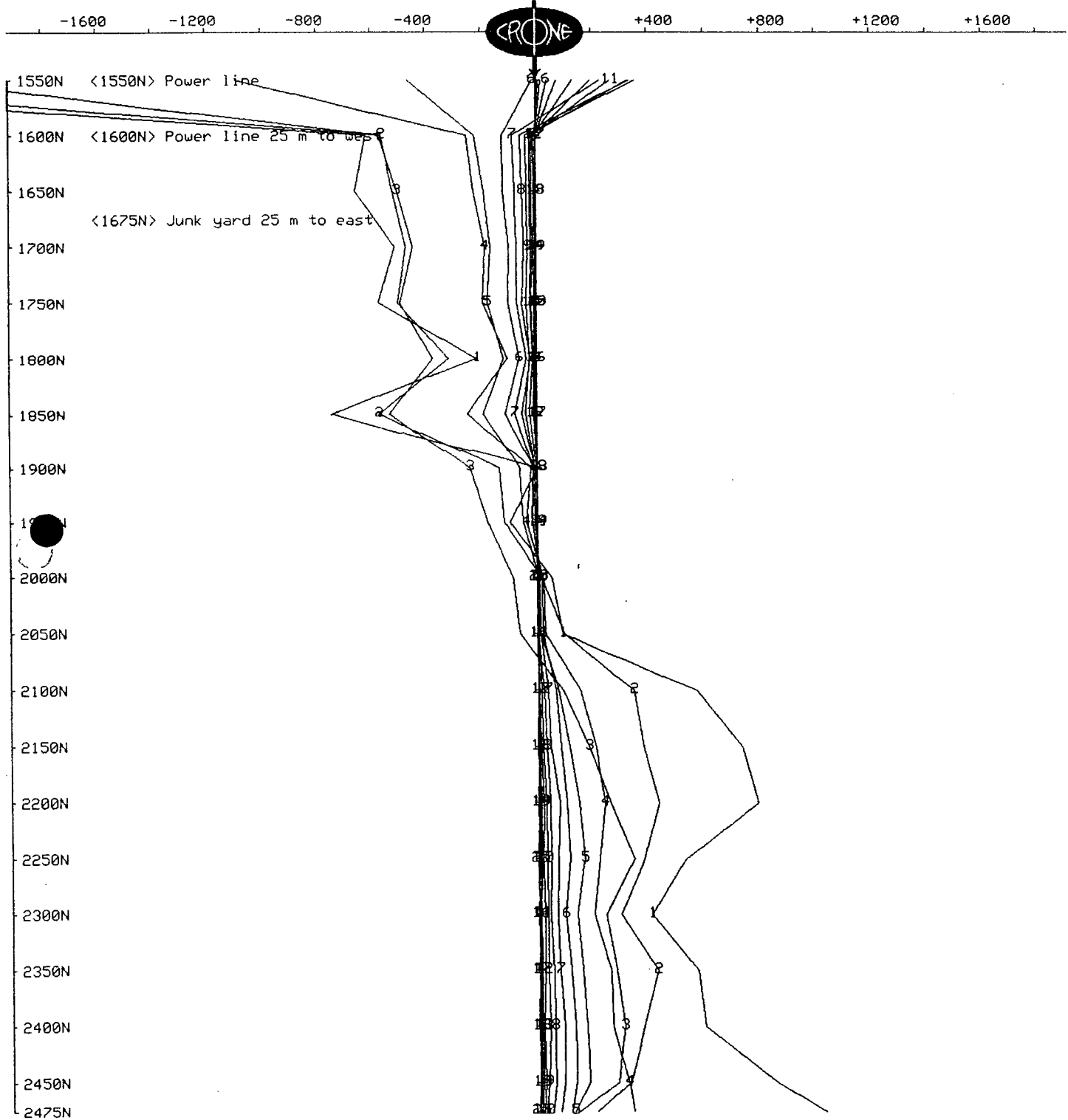


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IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels
Scale: 1:5000 Unit Scale: 1cm = 200 nT/s

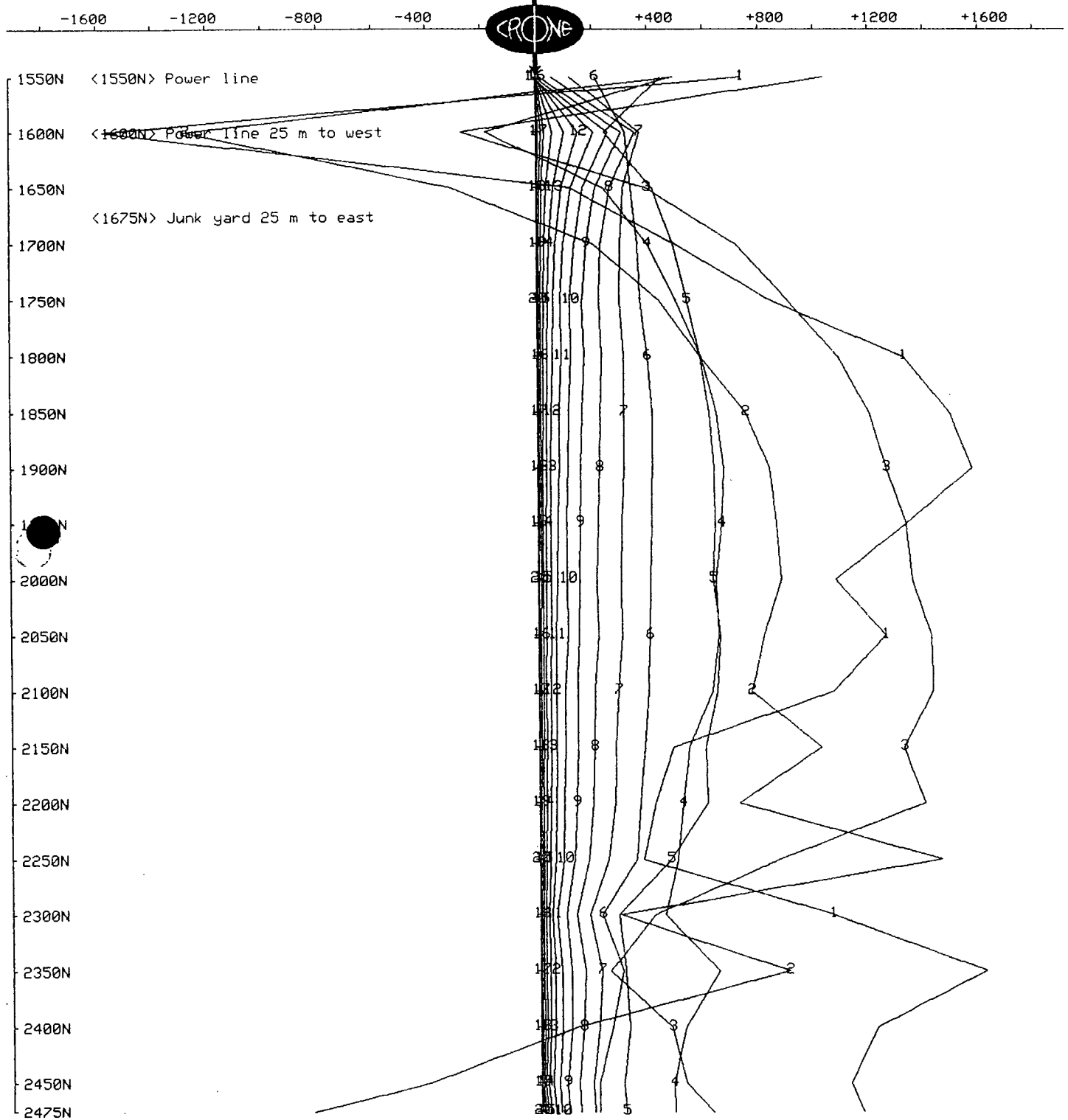


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Date : Mar 6, 1994

Line : L1400E
Tx Loop : NWest
File name : FN14E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels
Scale: 1:5000 Unit Scale: 1cm = 200 nT/s



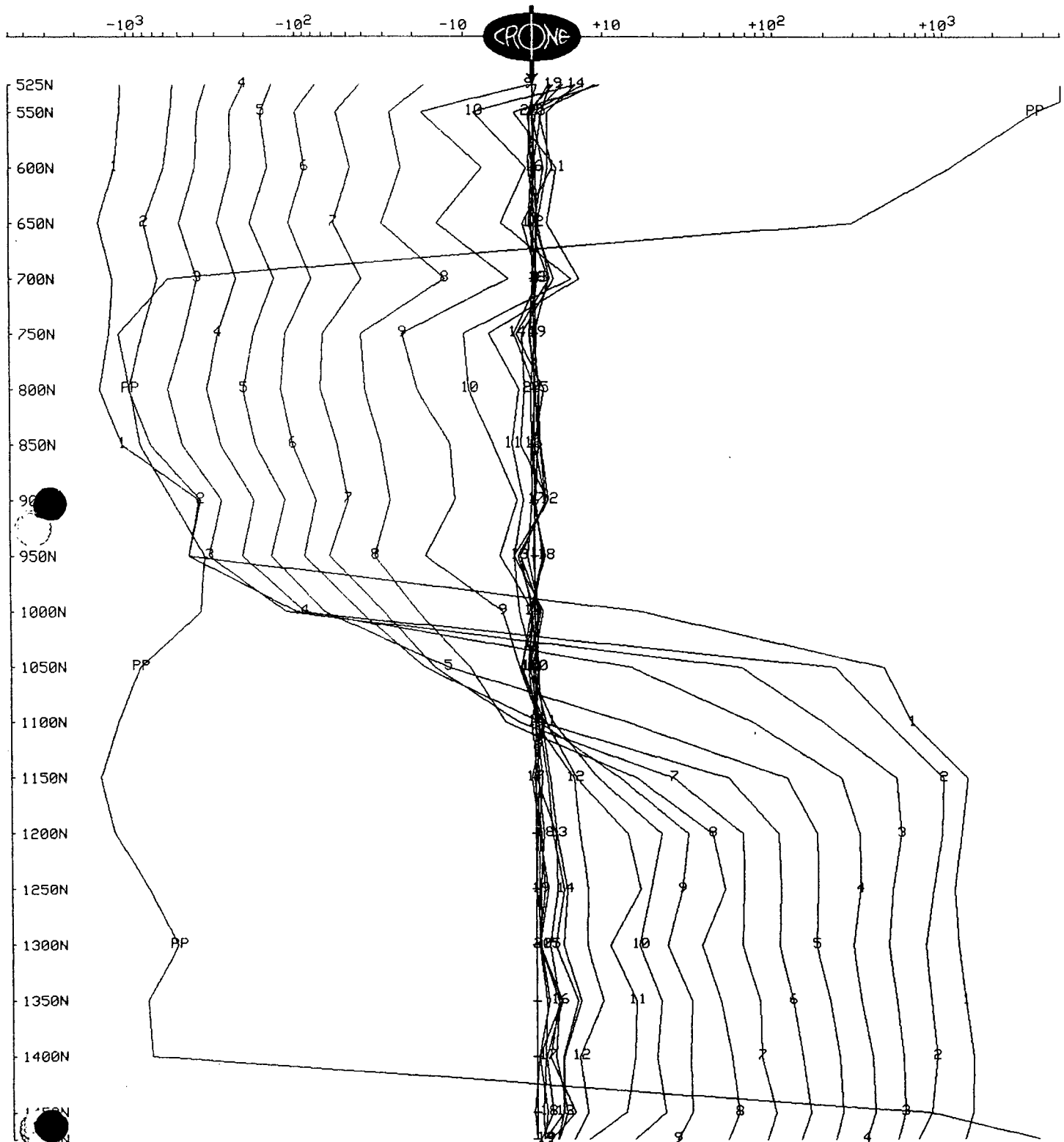
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L600E
Tx Loop : SWEST
File name : FS06E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

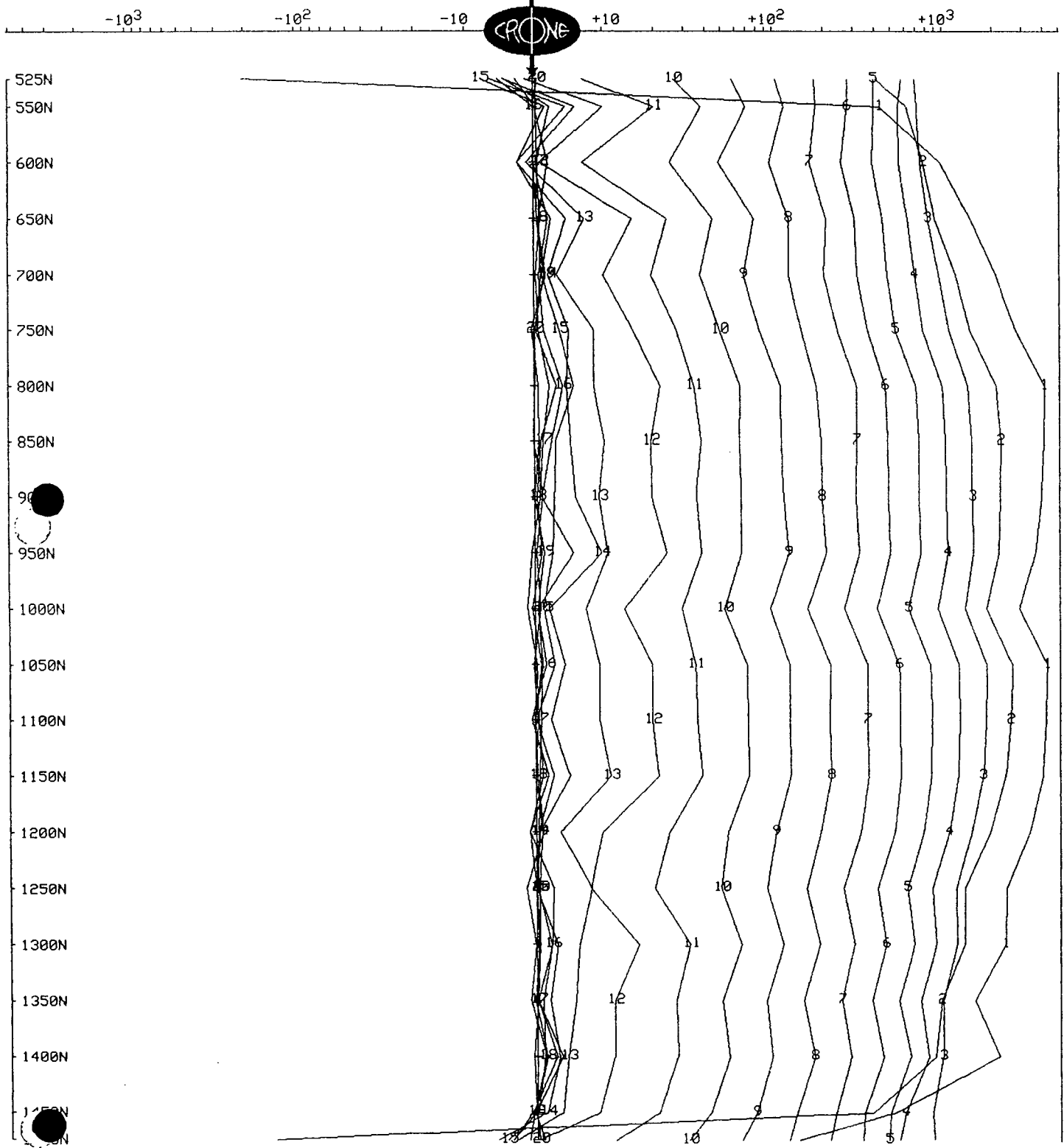
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

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CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

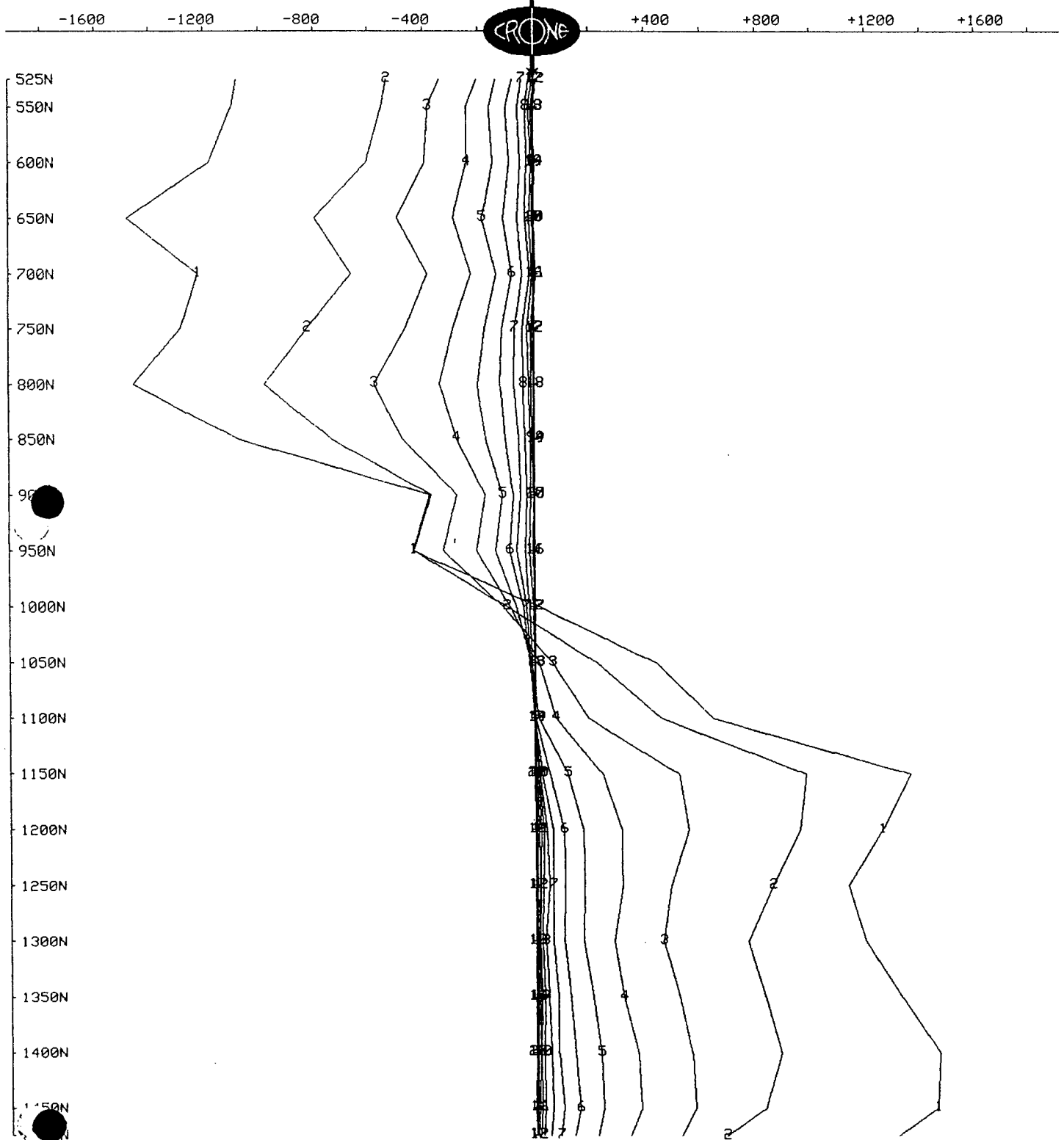
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Line : L600E
Tx Loop : SWEST
File name : FS06E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

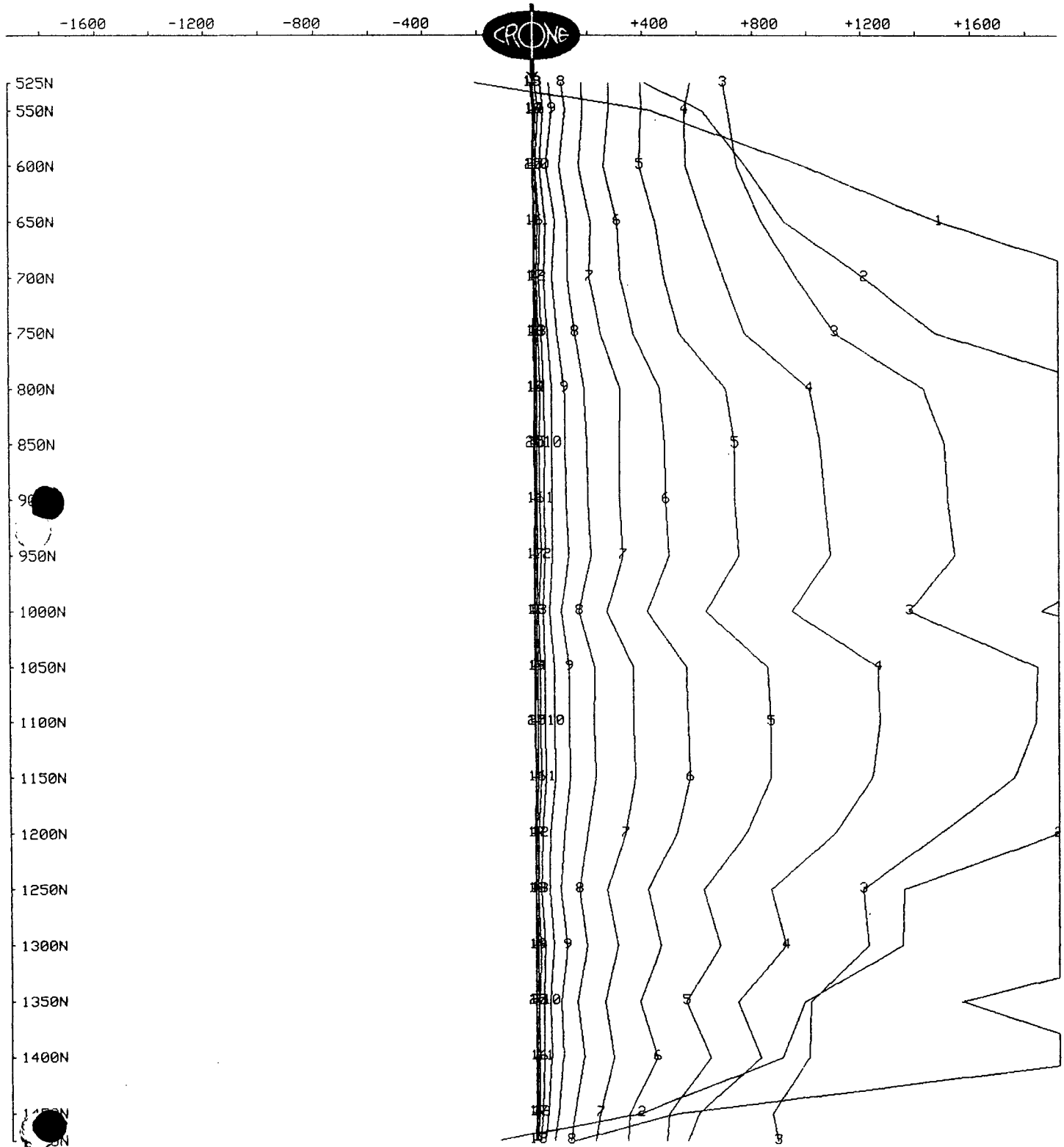
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



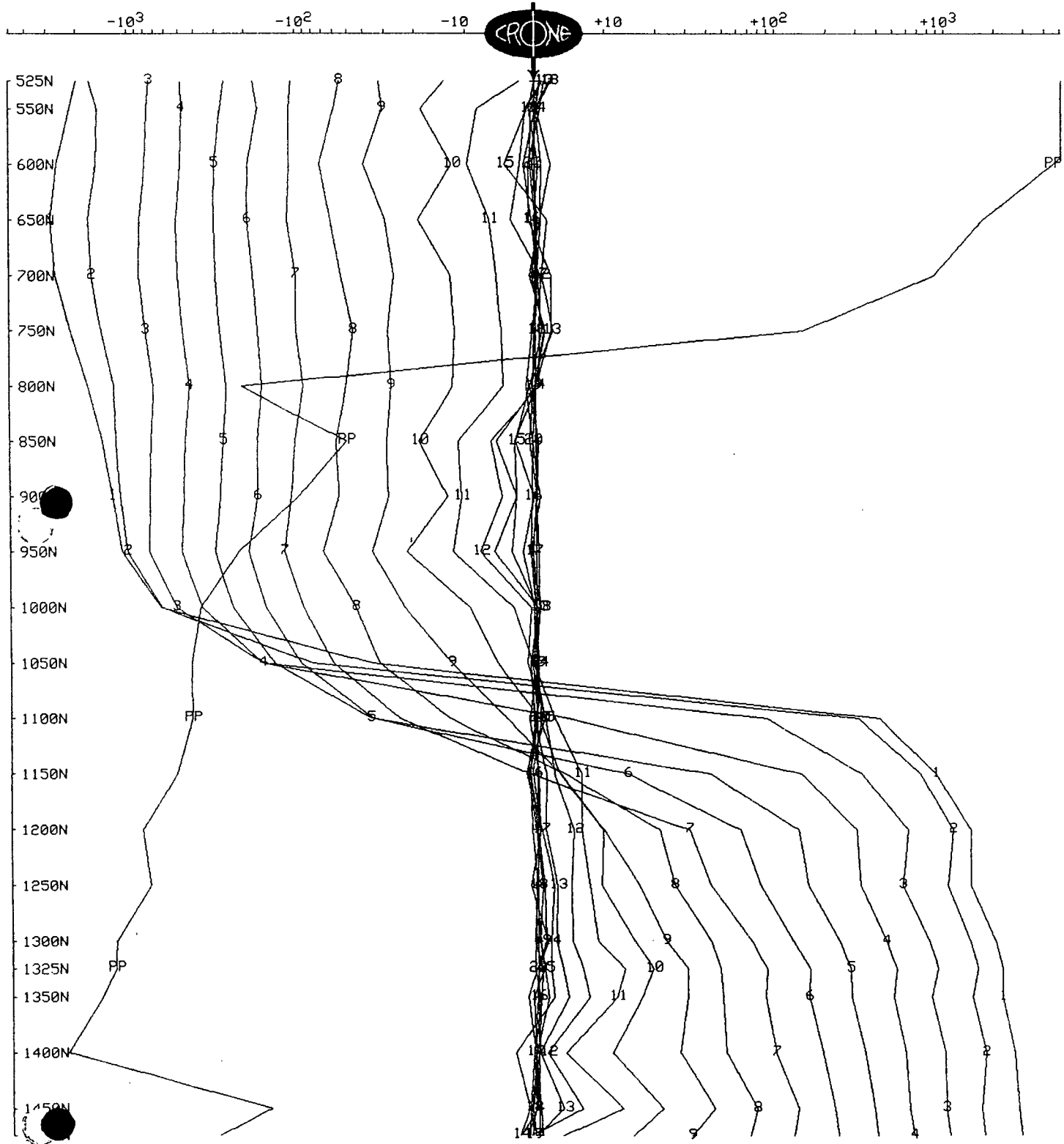
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L800E
Tx Loop : SWEST
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IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

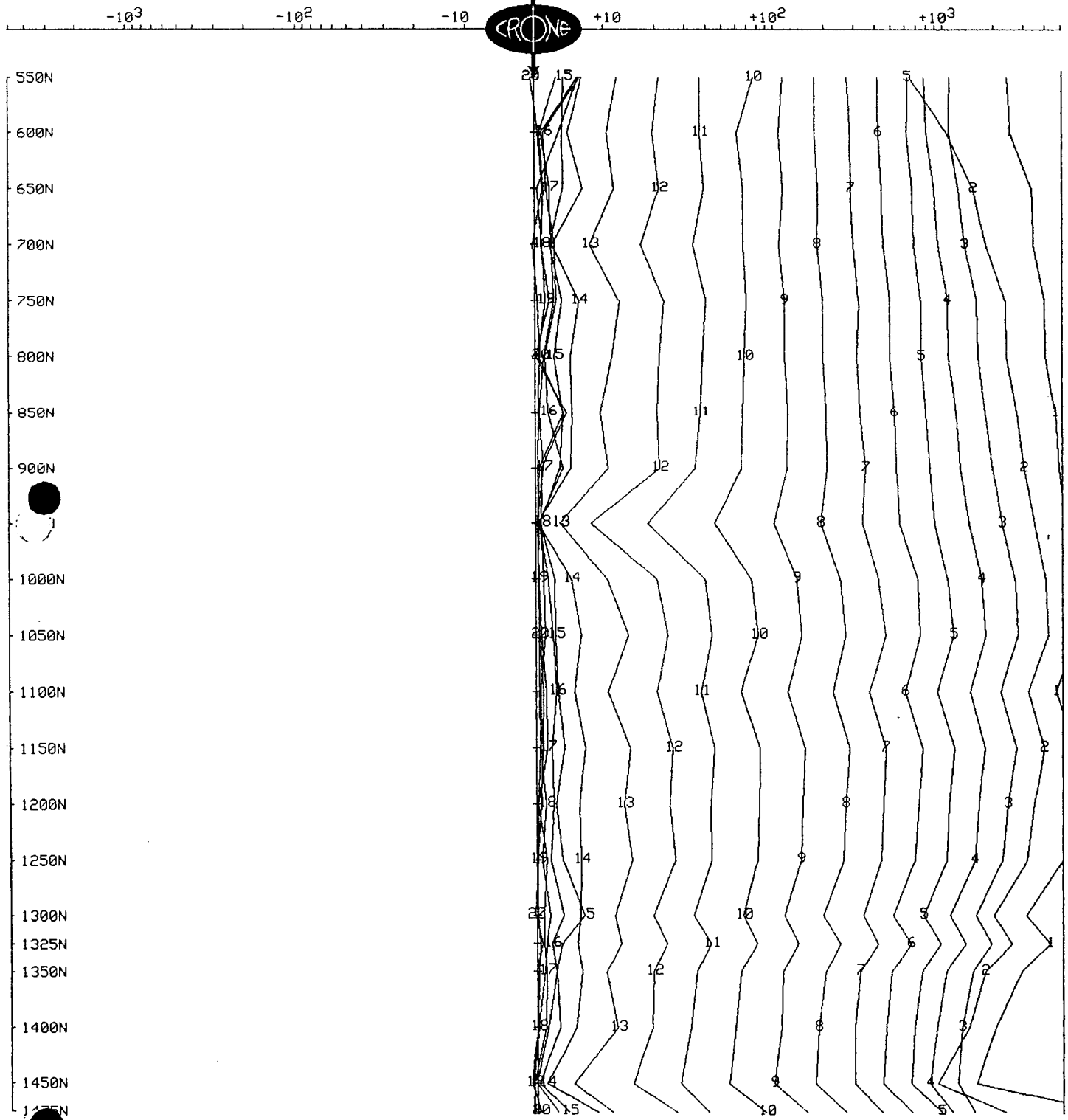
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VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

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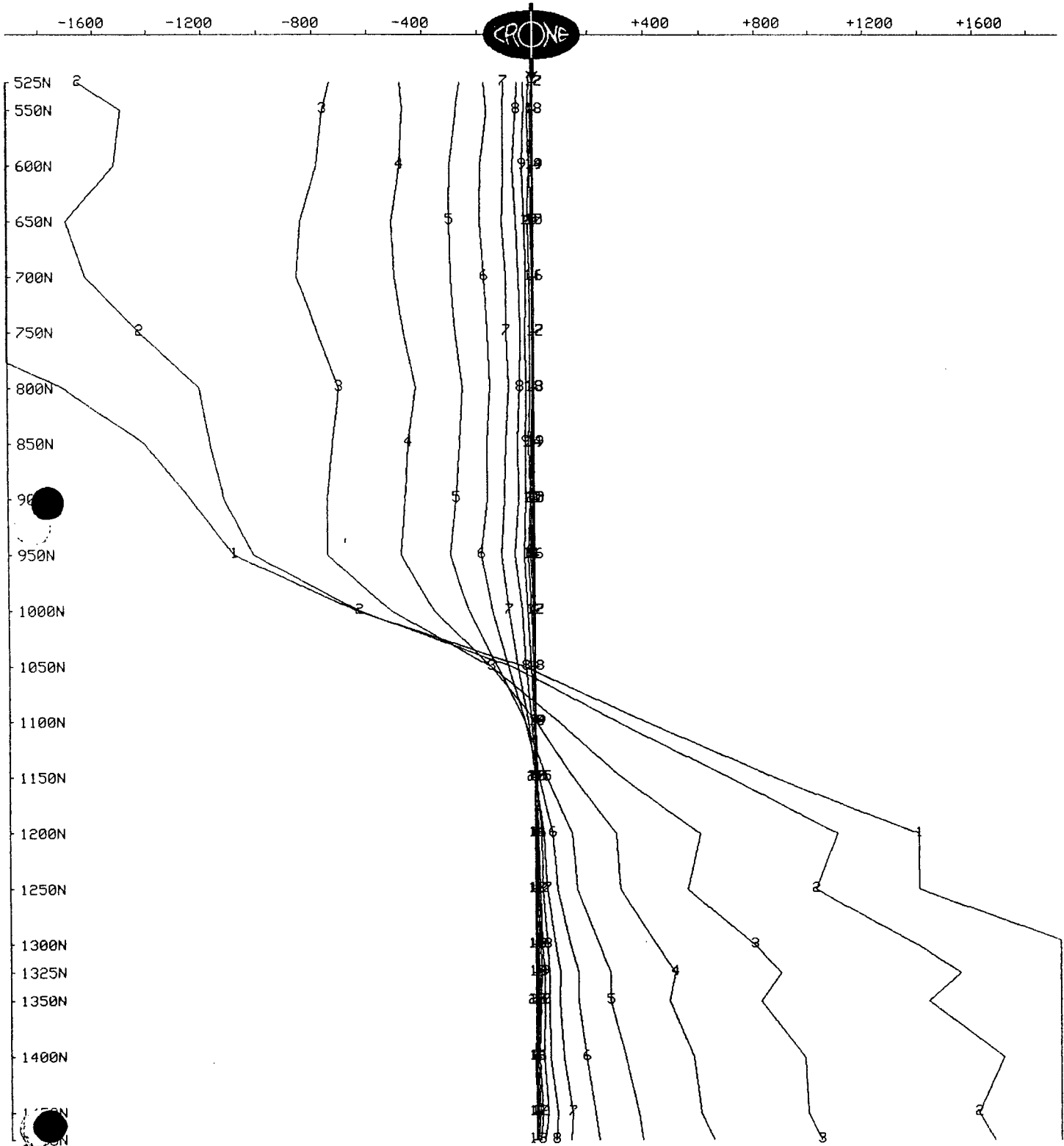
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SURFACE PEM

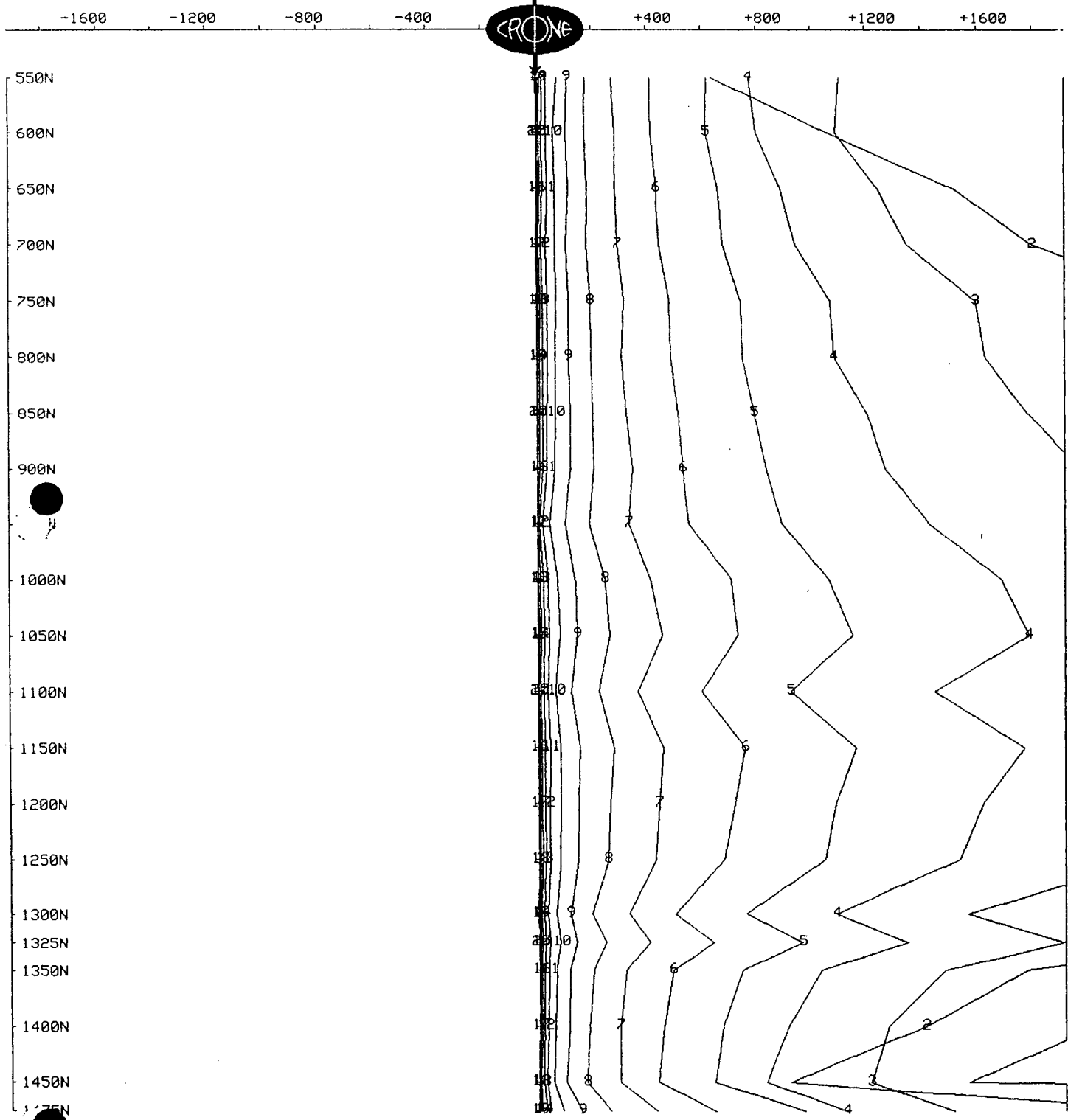
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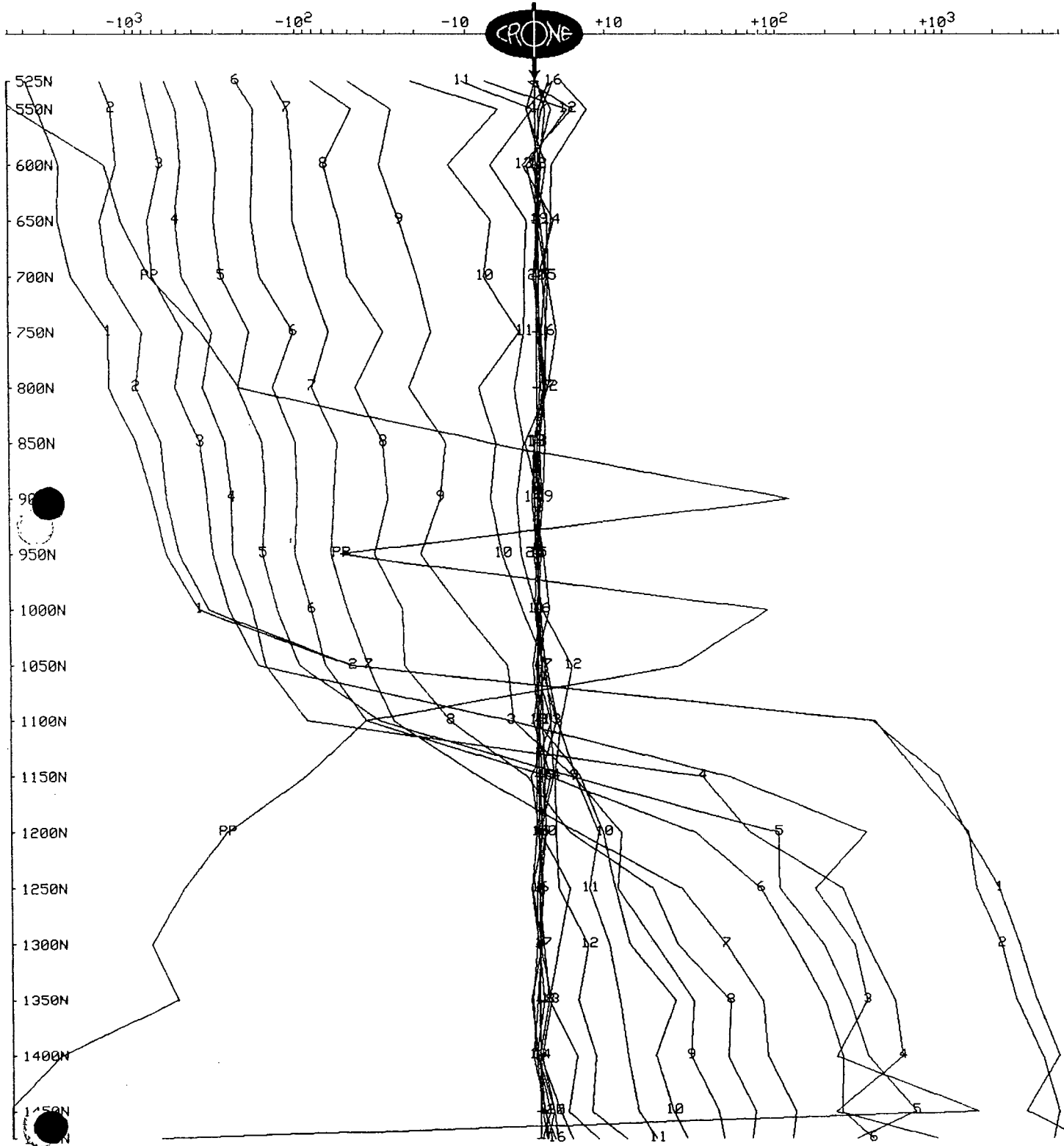
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SURFACE PEM

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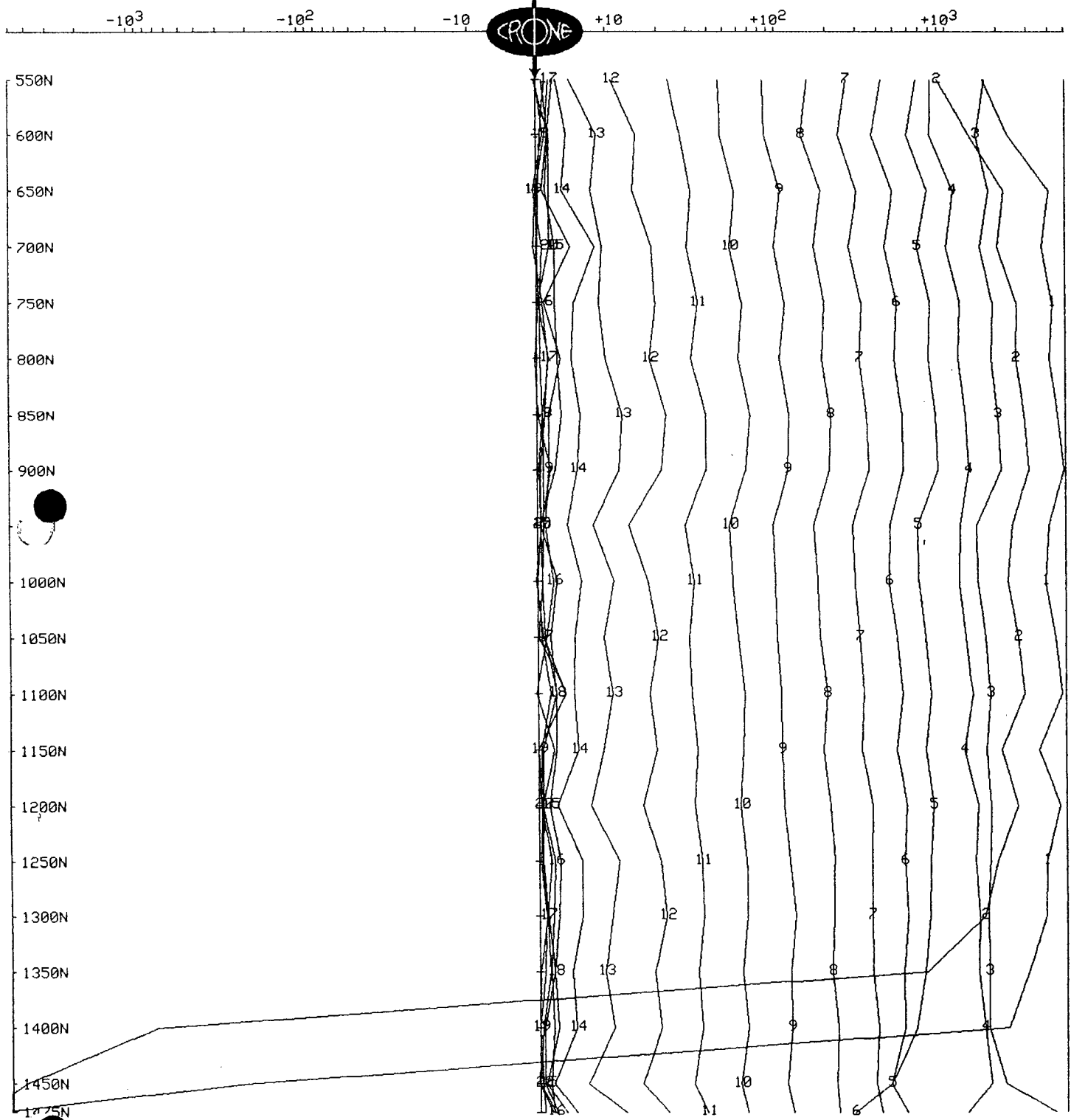
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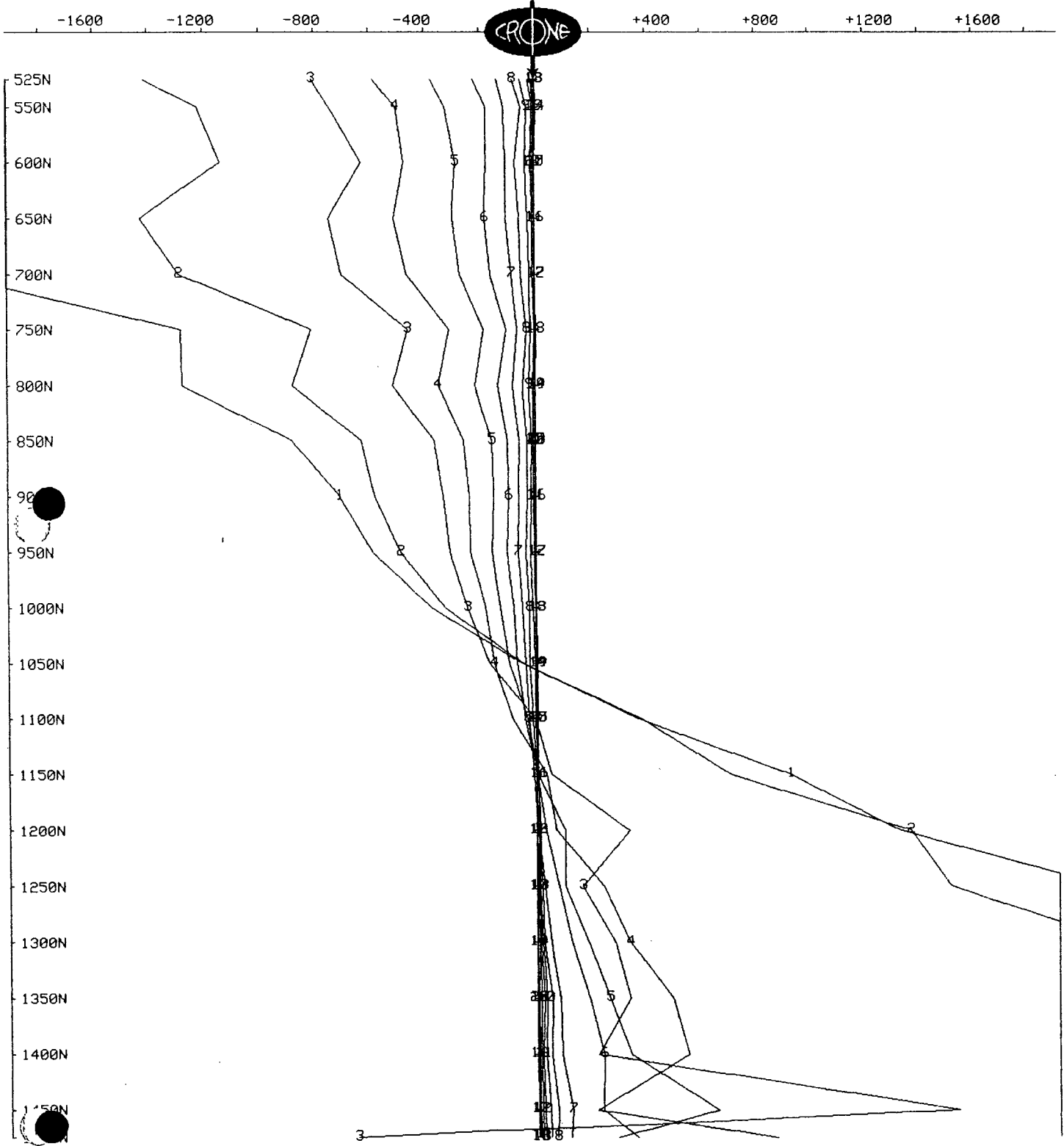
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CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

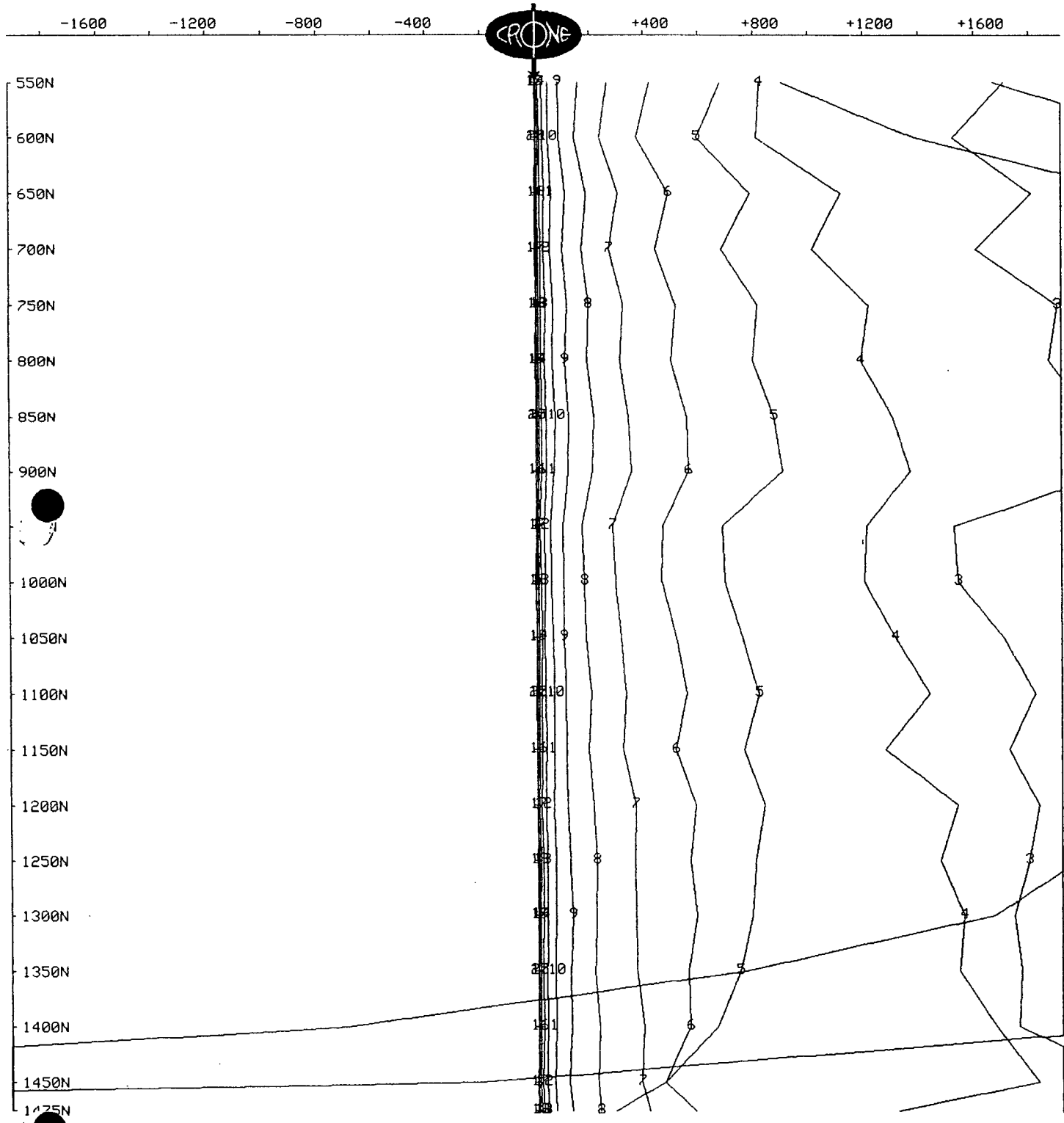
Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1000E
Tx Loop : SWEST
File name : FS10E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



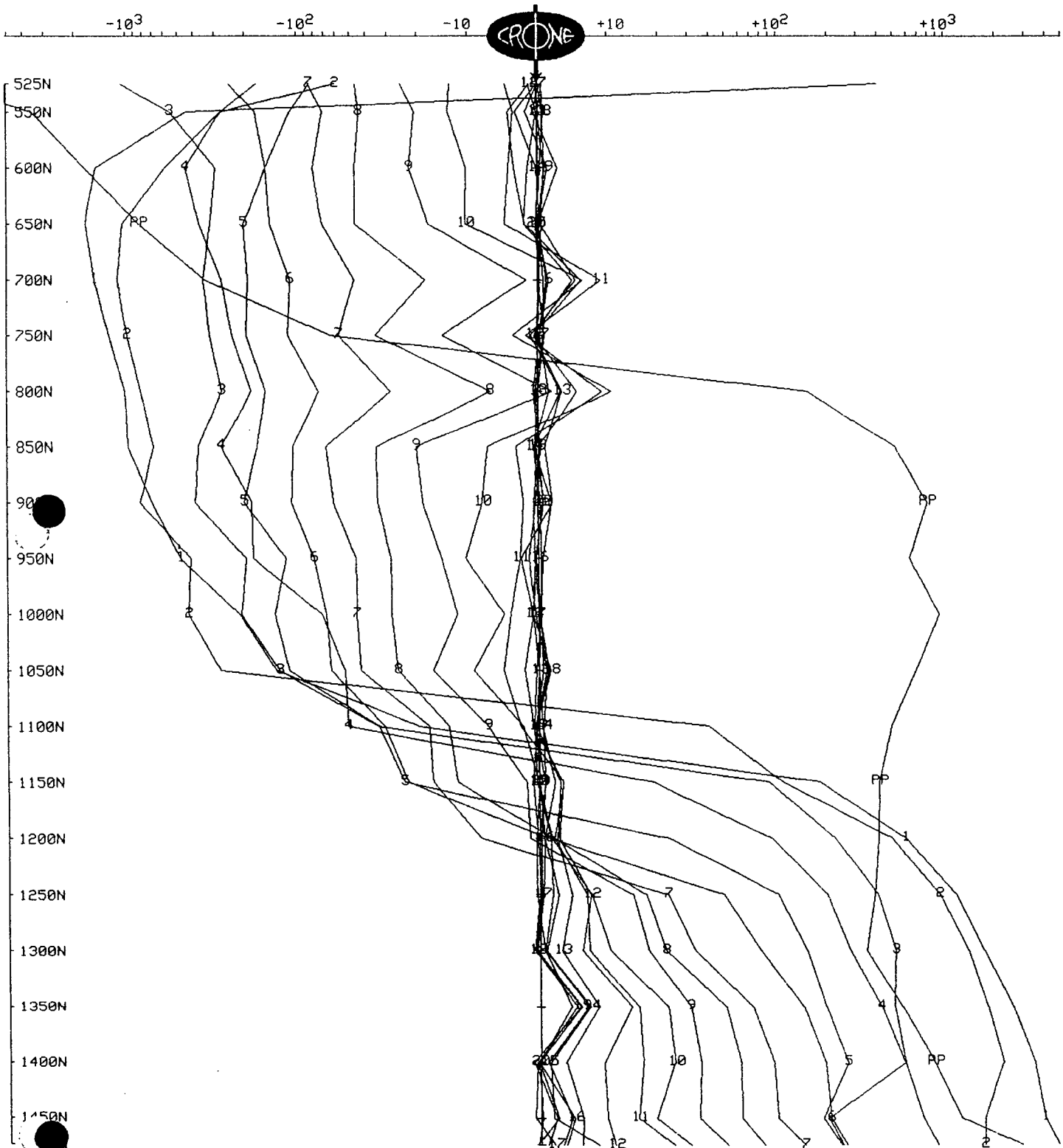
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1200E
Tx Loop : SWEST
File name : FS12E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

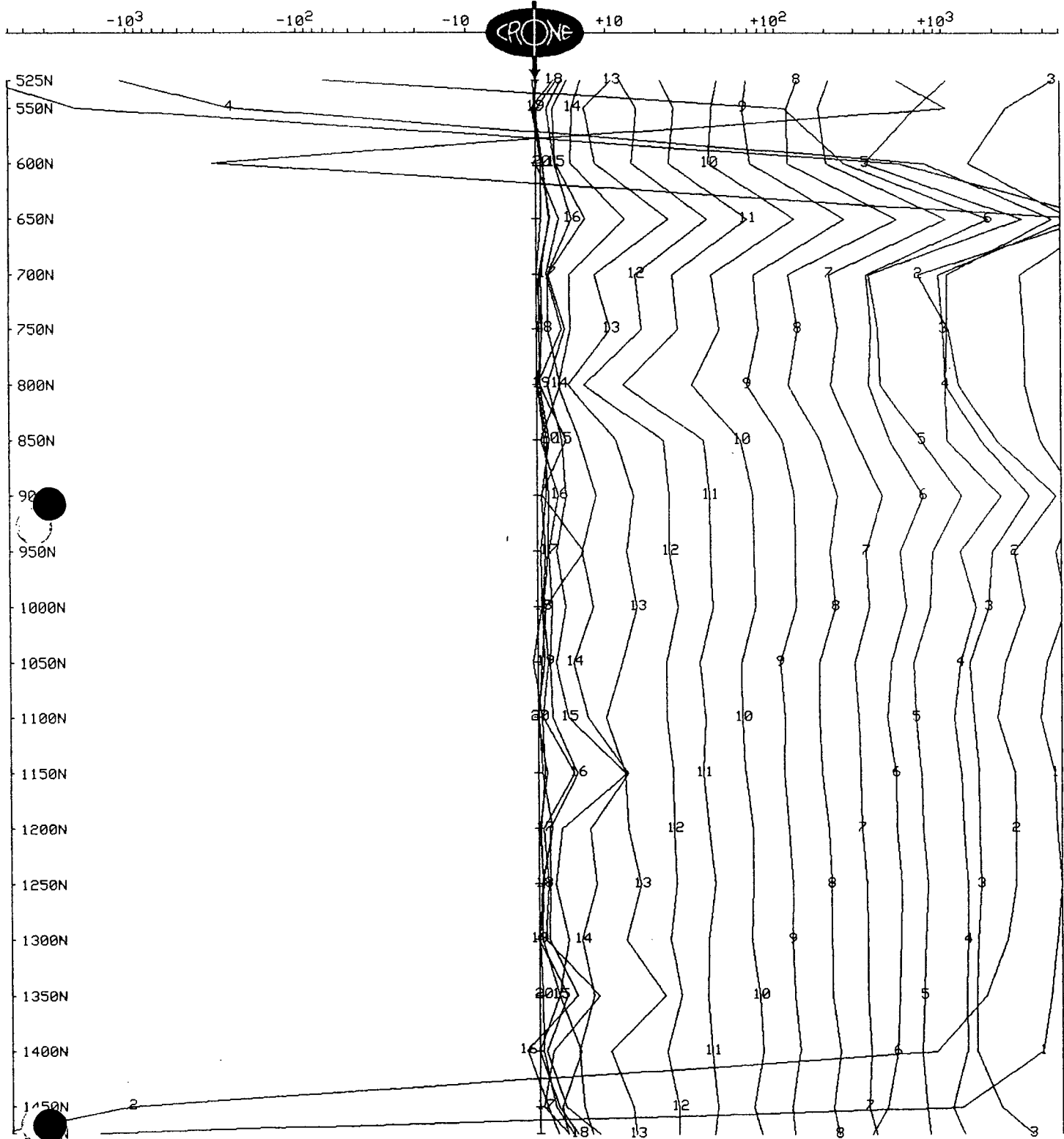
SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1200E
Tx Loop : SWEST
File name : FS12E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

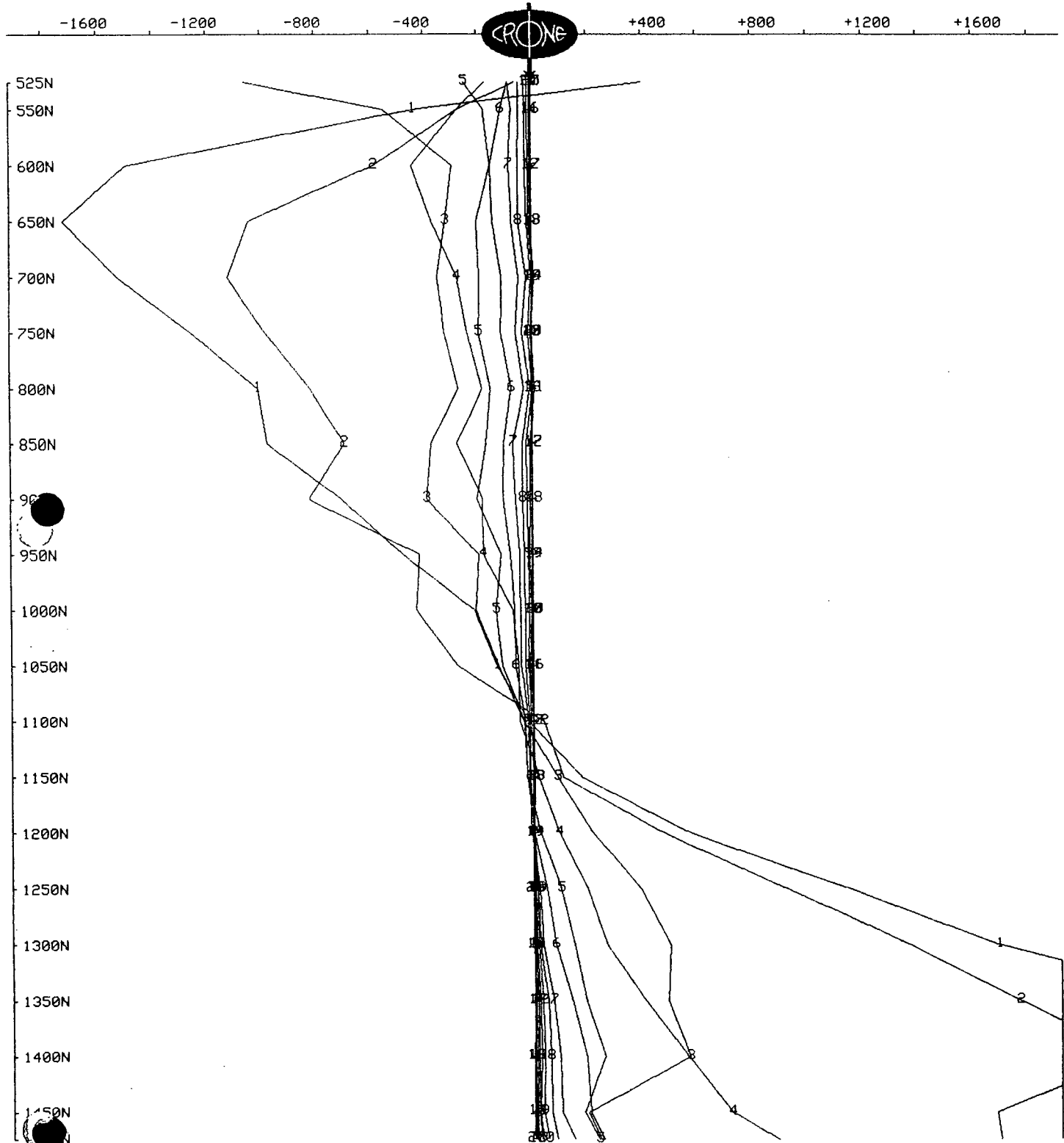
Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1200E
Tx Loop : SWEST
File name : FS12E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

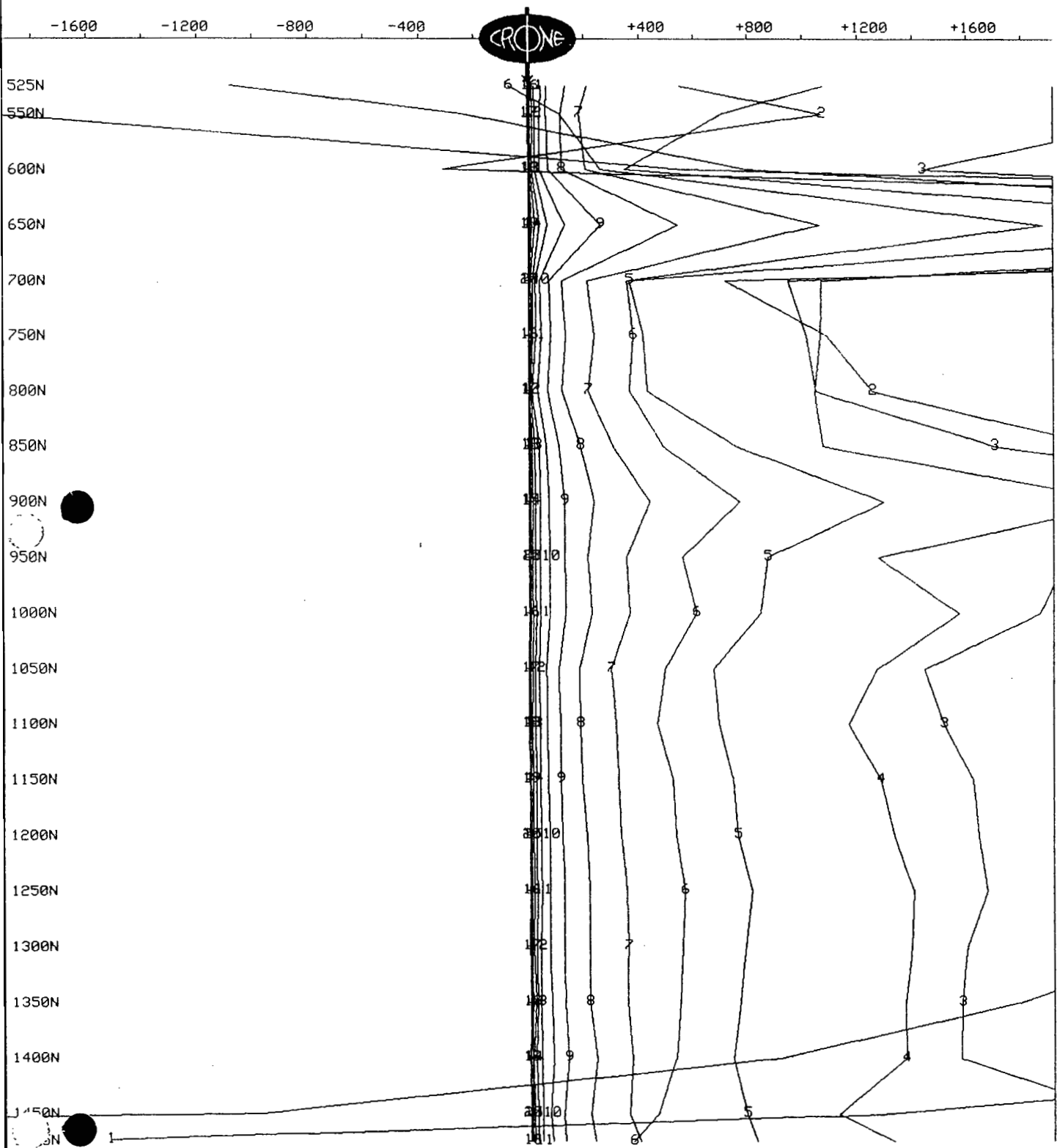
Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1200E
Tx Loop : SWEST
File name : FS12E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s

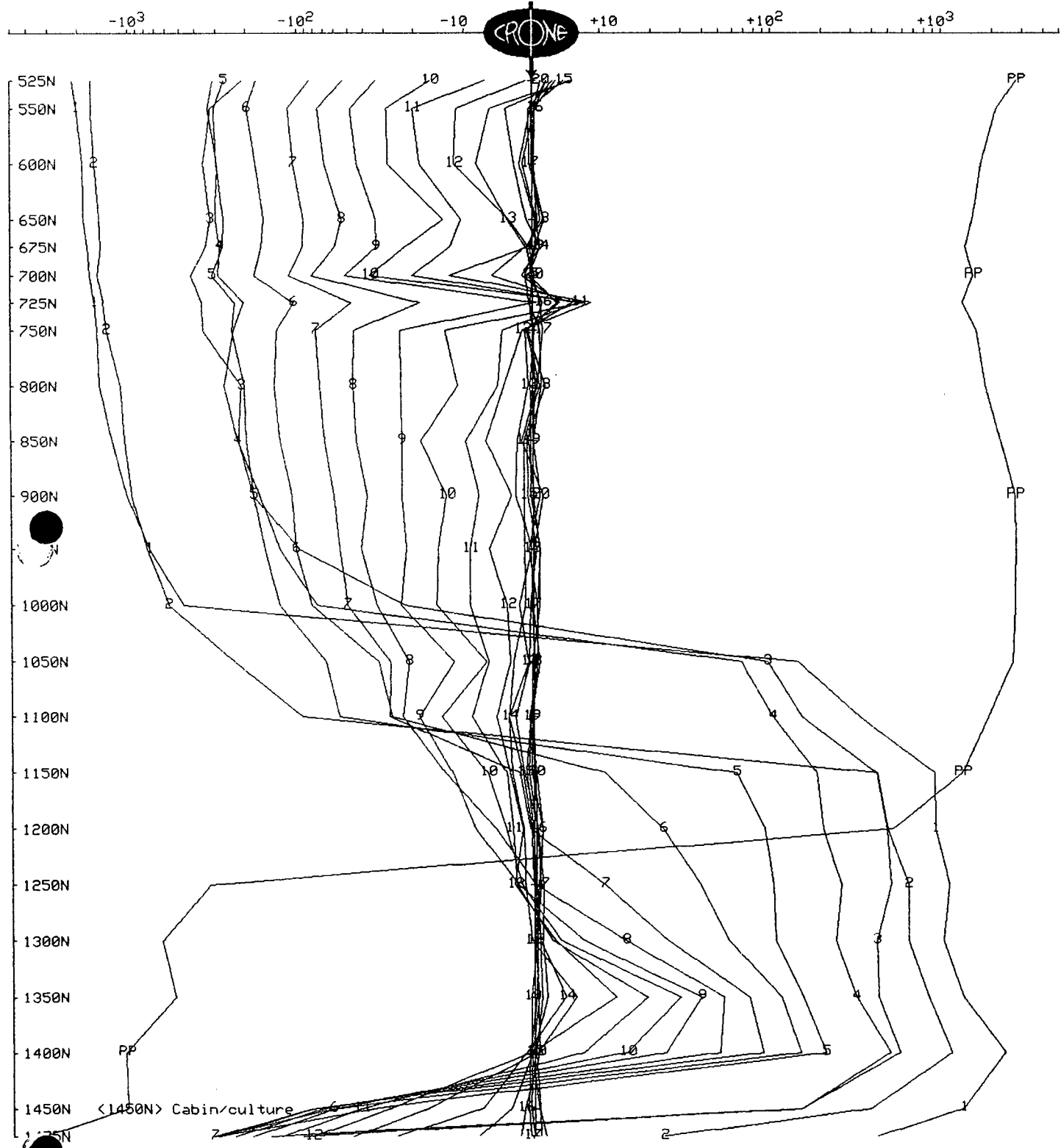


CRONE GEOPHYSICS & EXPLORATION LTD SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1400E
Tx Loop : SWEST
File name : FS14E.PEM

● N-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



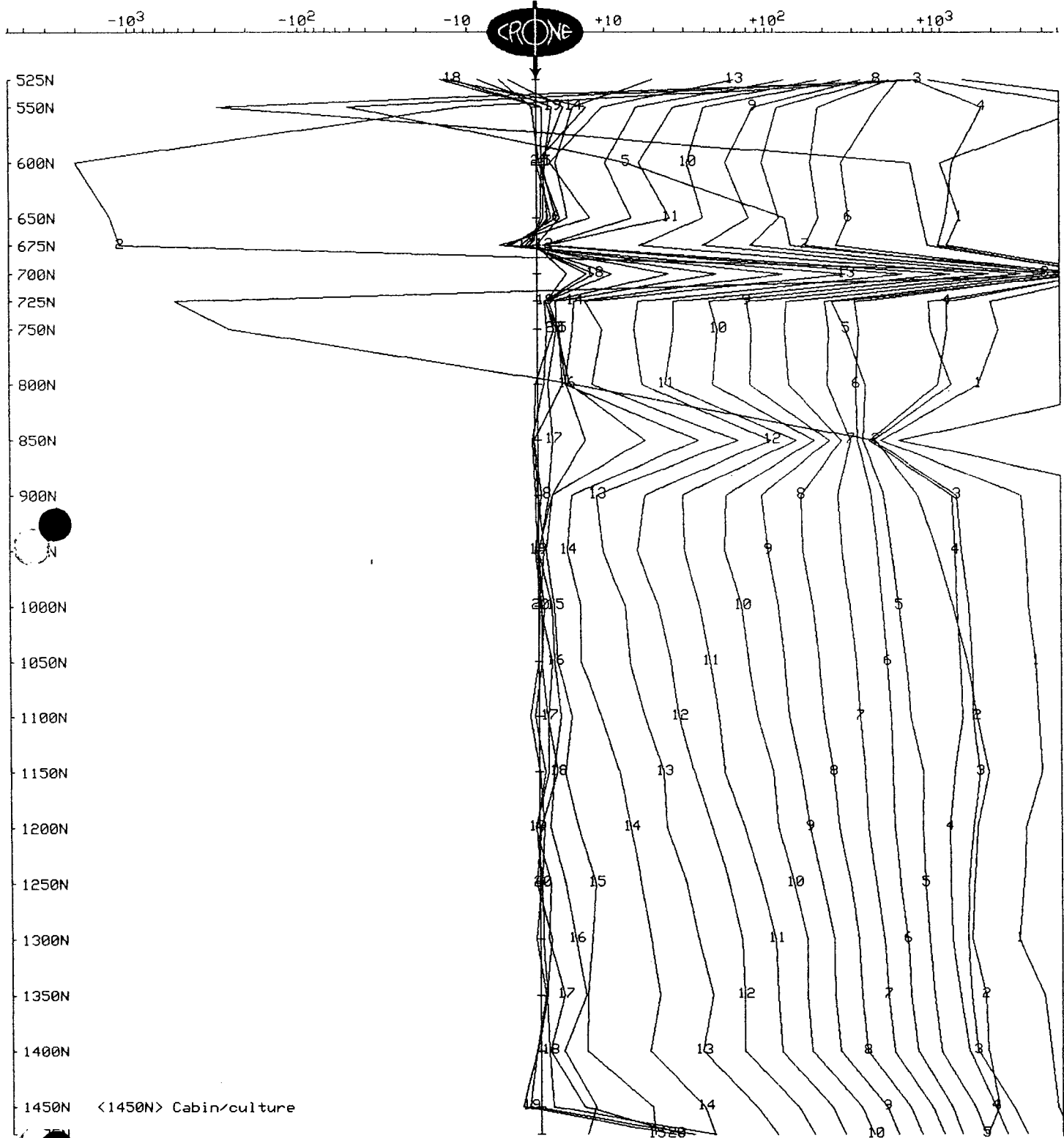
CRONE GEOPHYSICS & EXPLORATION LTD SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1400E
Tx Loop : SWEST
File name : FS14E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

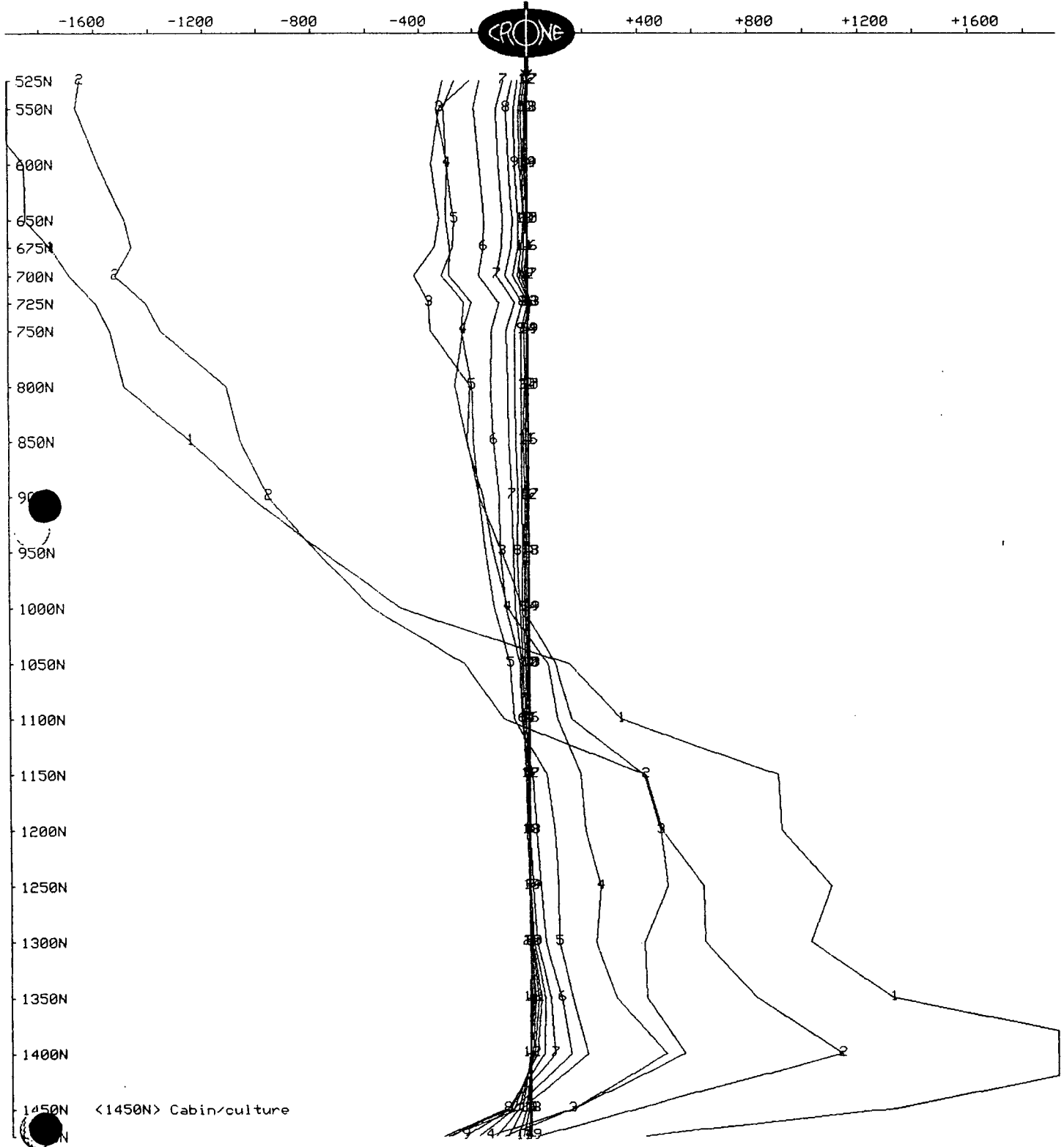
Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1400E
Tx Loop : SWEST
File name : FS14E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

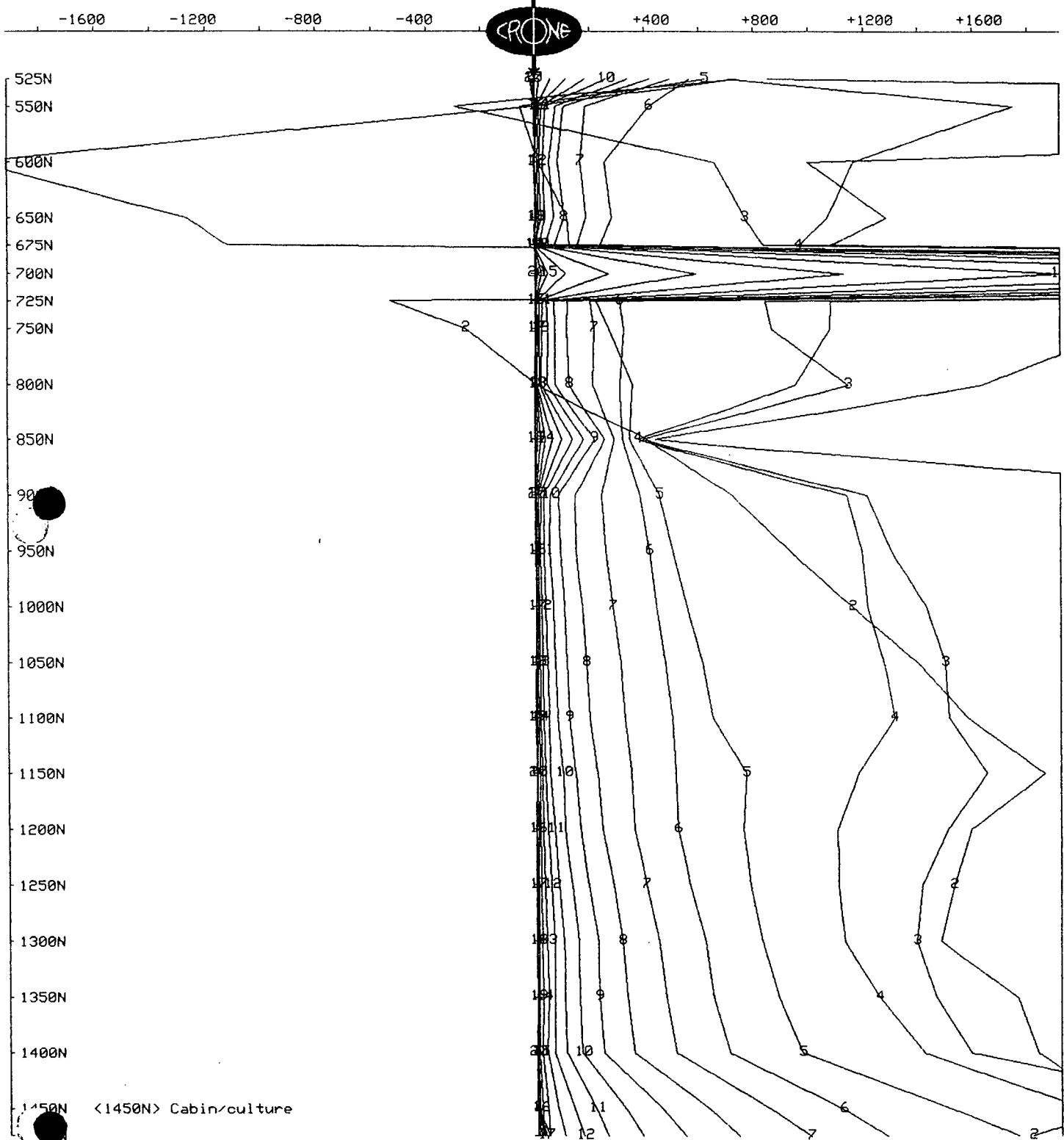
Client : RAMROD
Grid : FORS
Date : Mar 4, 1994

Line : L1400E
Tx Loop : SWEST
File name : FS14E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



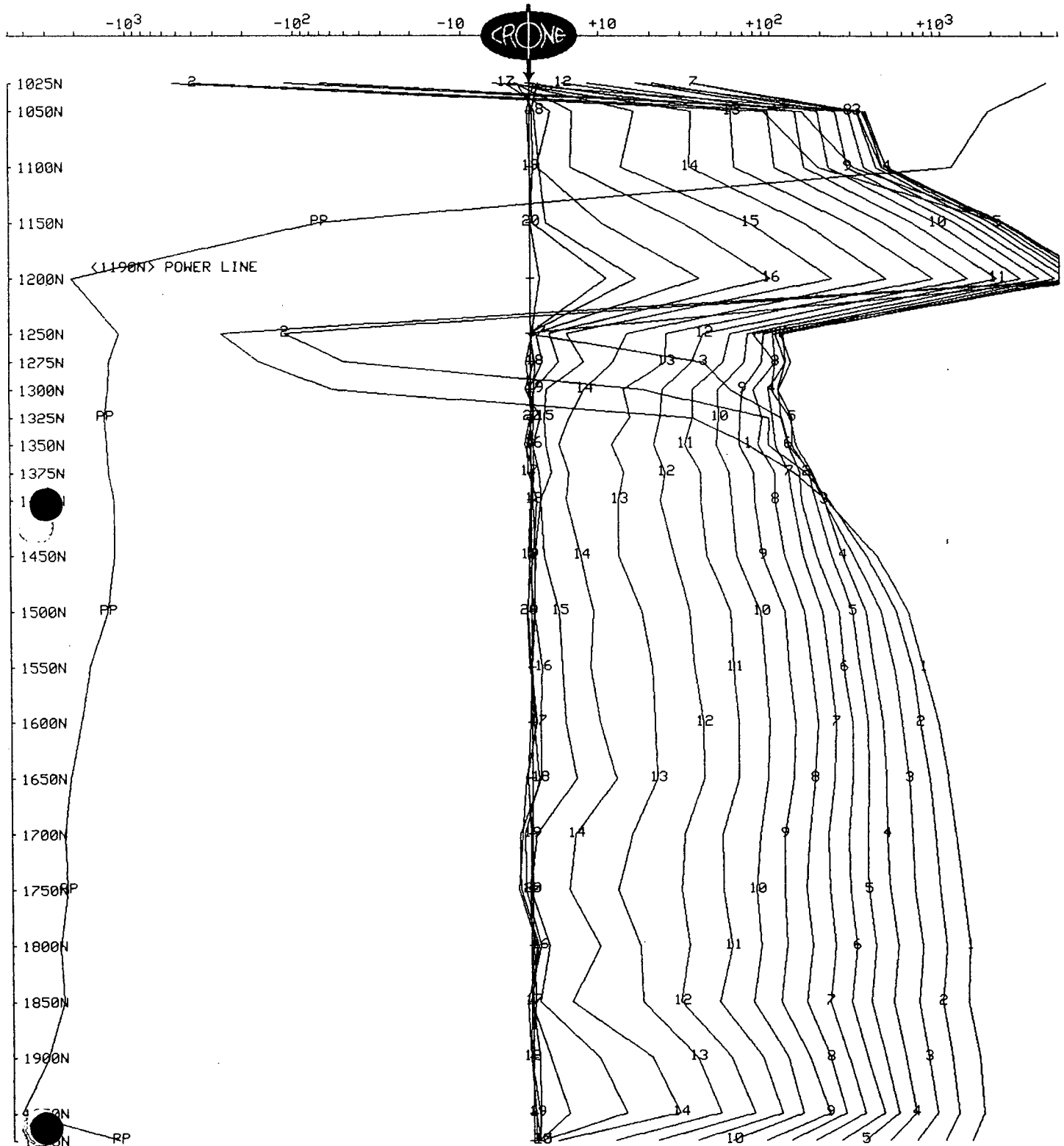
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 3, 1994

Line : L1600E
Tx Loop : EAST
File name : F16E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

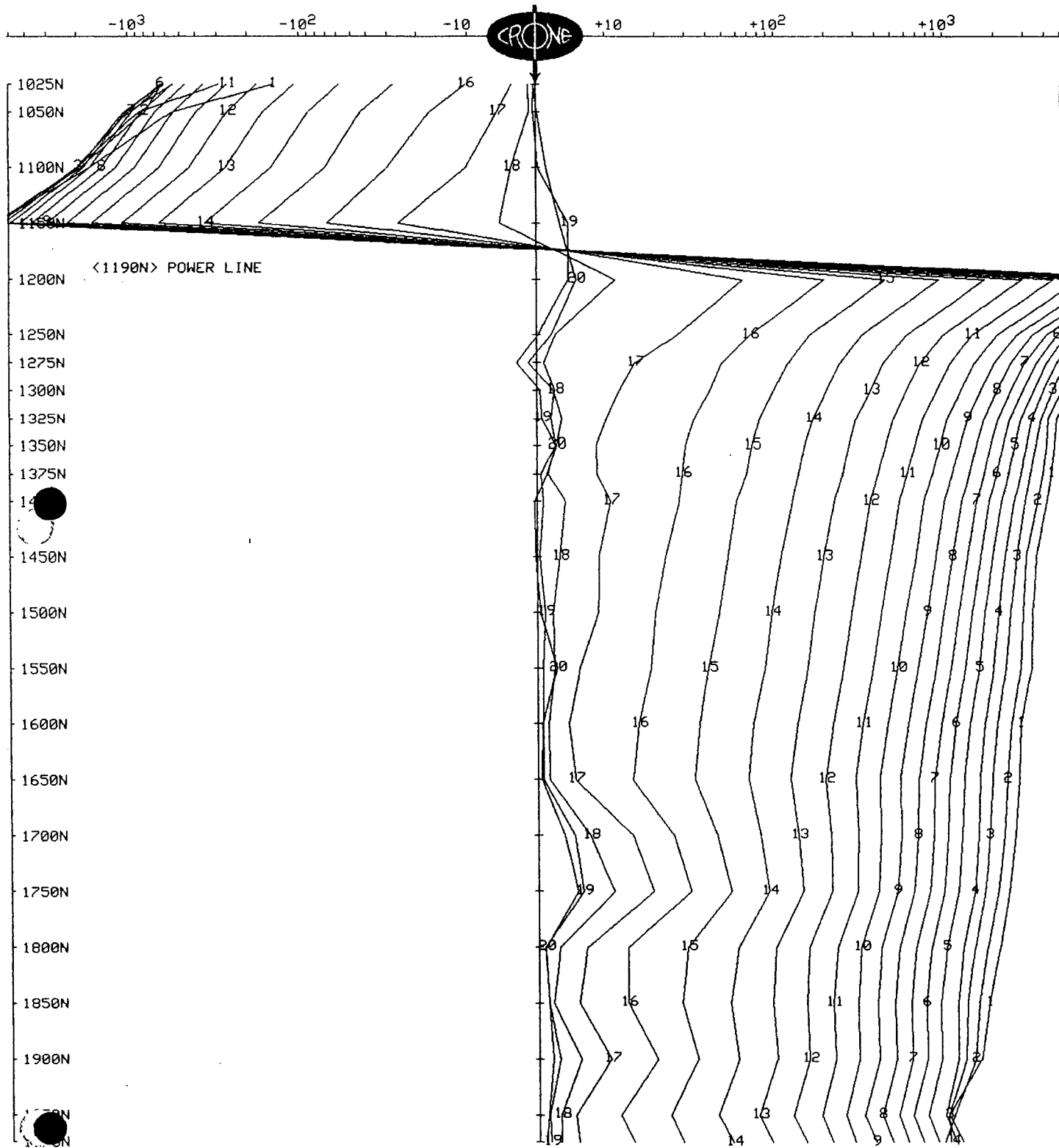
SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 3, 1994

Line : L1600E
Tx Loop : EAST
File name : F16E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

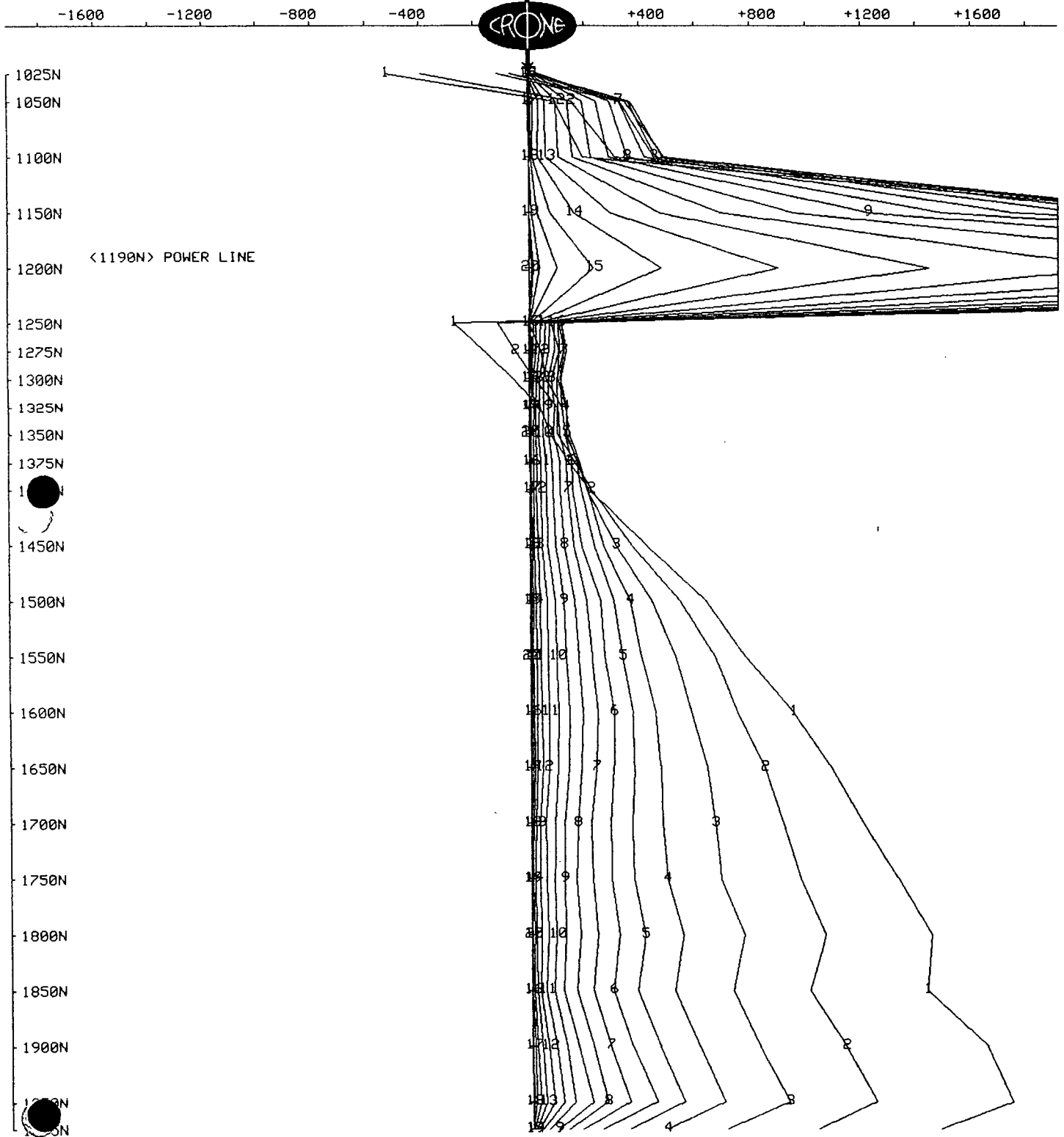
Client : RAMROD
 Grid : FORS
 Date : Mar 3, 1994

Line : L1600E
 Tx Loop : EAST
 File name : F16E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

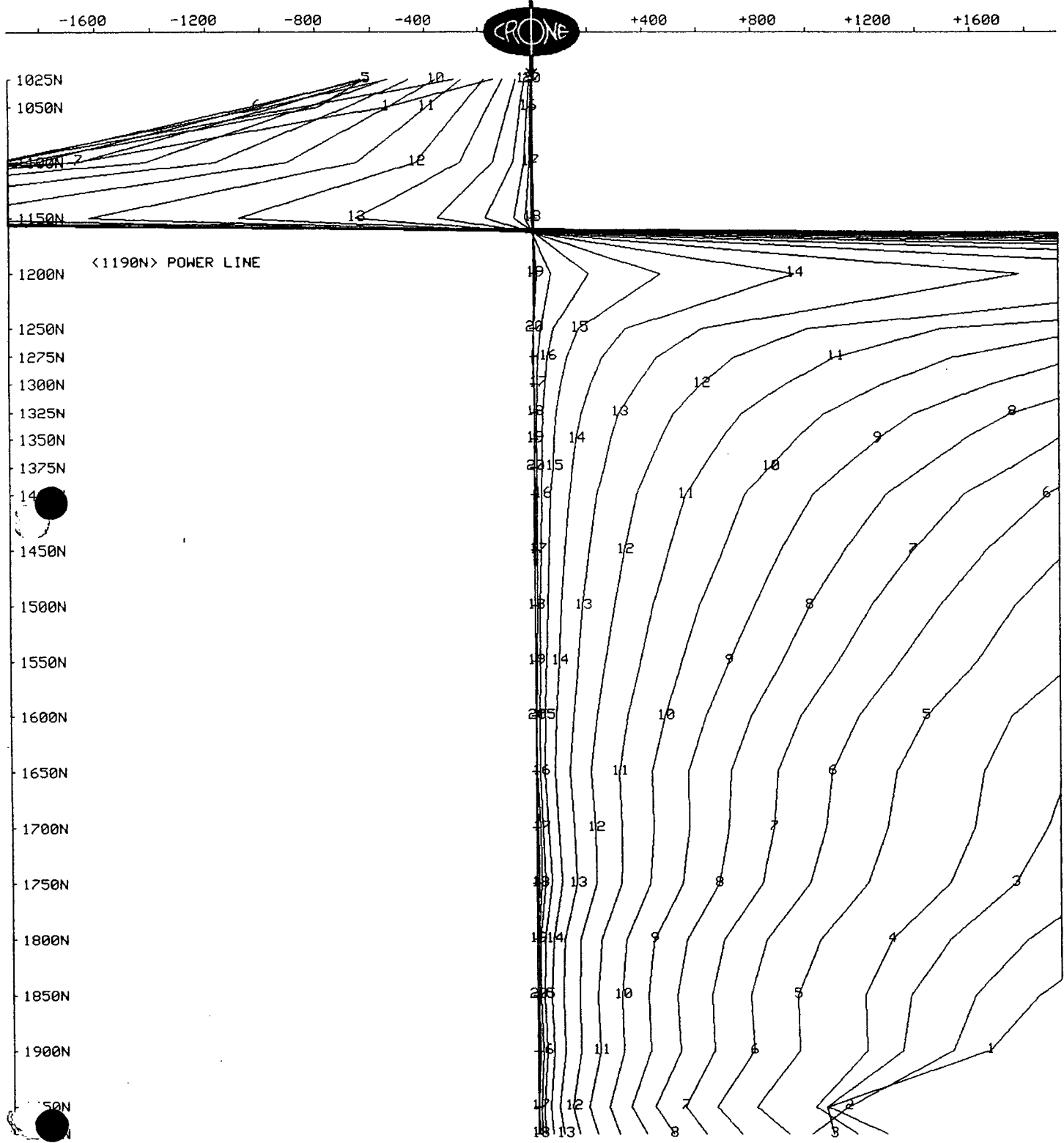
Client : RAMROD
Grid : FORS
Date : Mar 3, 1994

Line : L1600E
Tx Loop : EAST
File name : F16E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



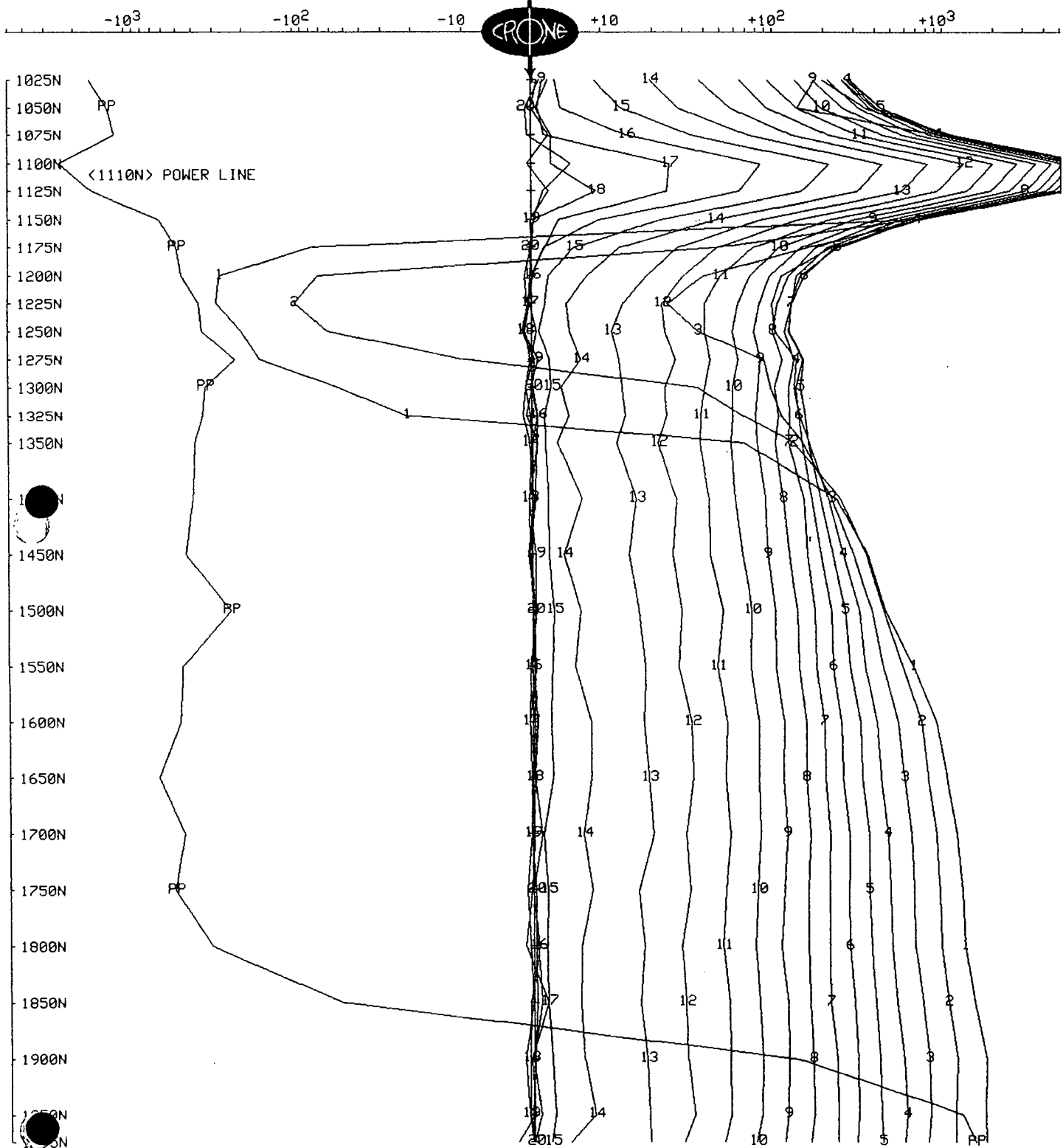
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 3, 1994

Line : L1800E
Tx Loop : EAST
File name : F18E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

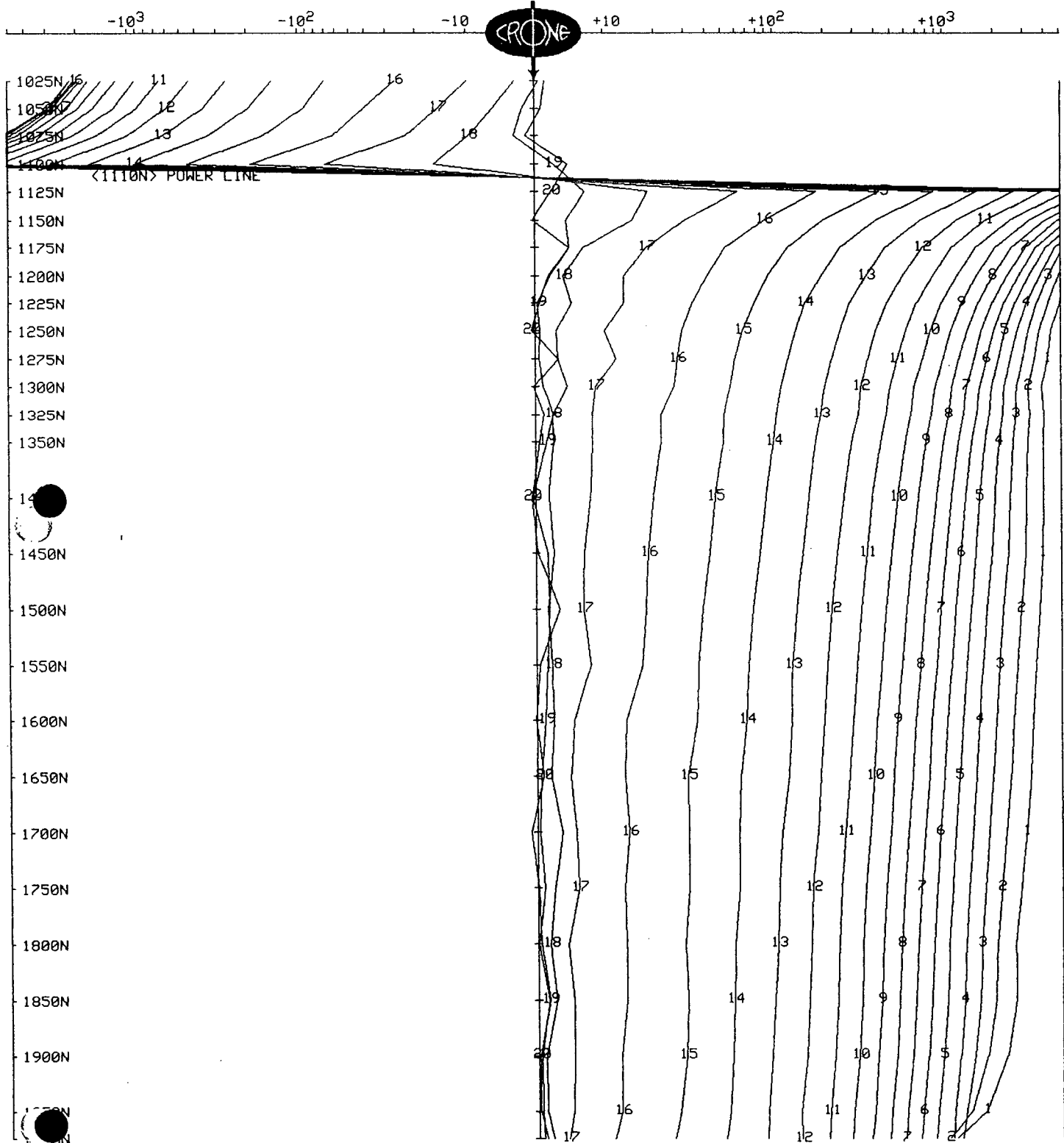
SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 3, 1994

Line : L1800E
Tx Loop : EAST
File name : F18E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP

Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

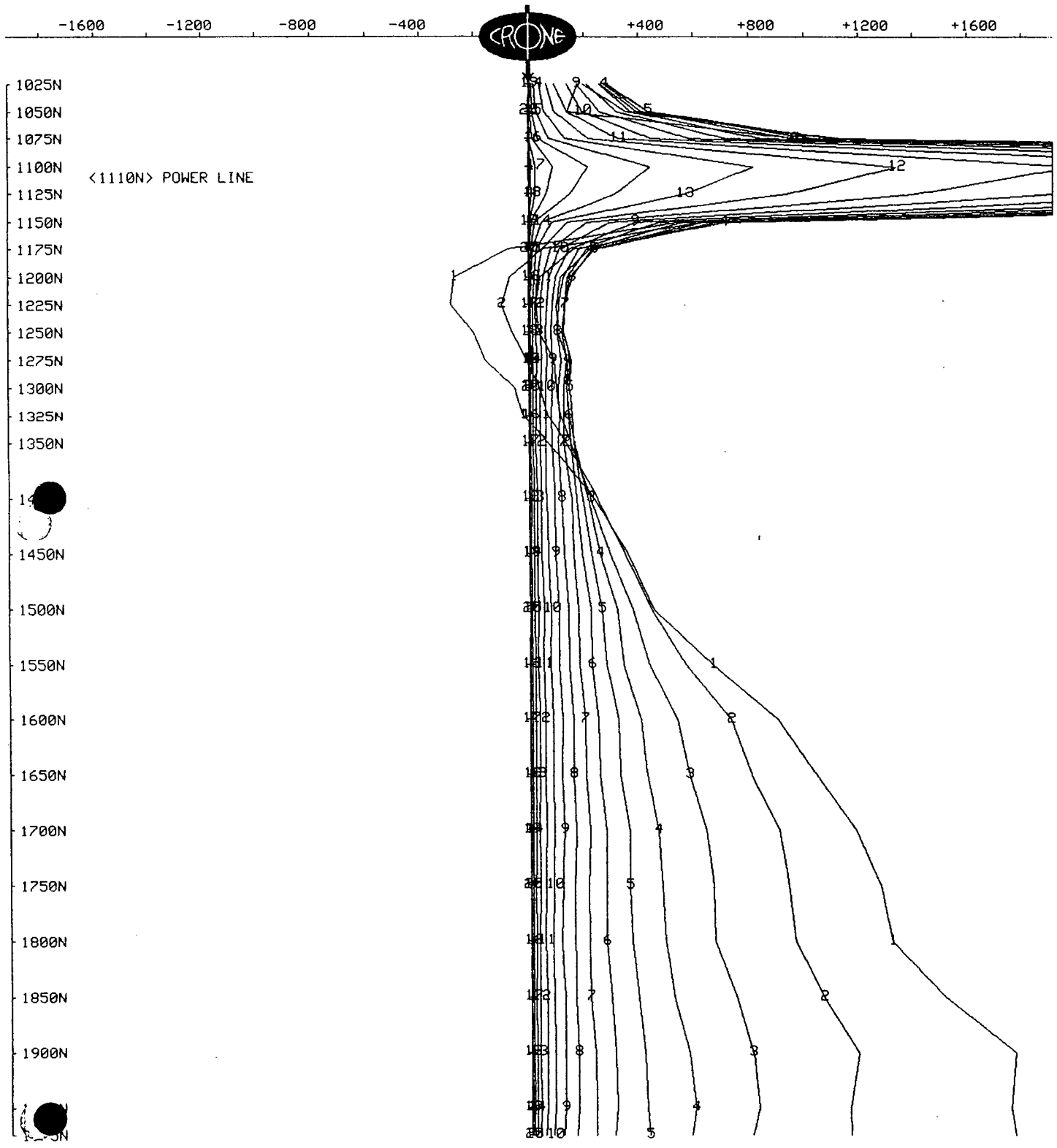
Client : RAMROD
Grid : FORS
Date : Mar 3, 1994

Line : L1800E
Tx Loop : EAST
File name : F18E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

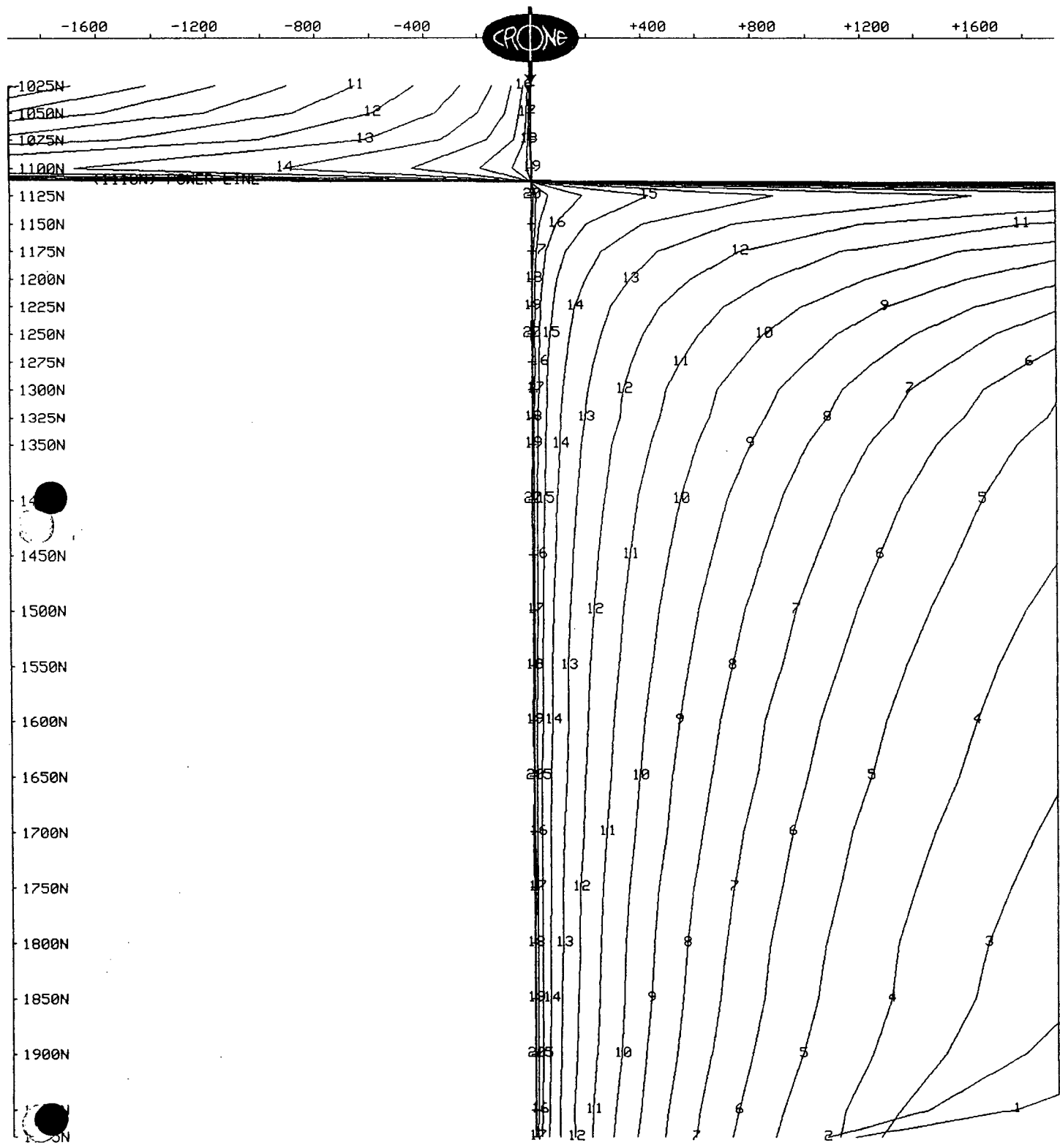
Client : RAMROD
Grid : FORS
Date : Mar 3, 1994

Line : L1800E
Tx Loop : EAST
File name : F18E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



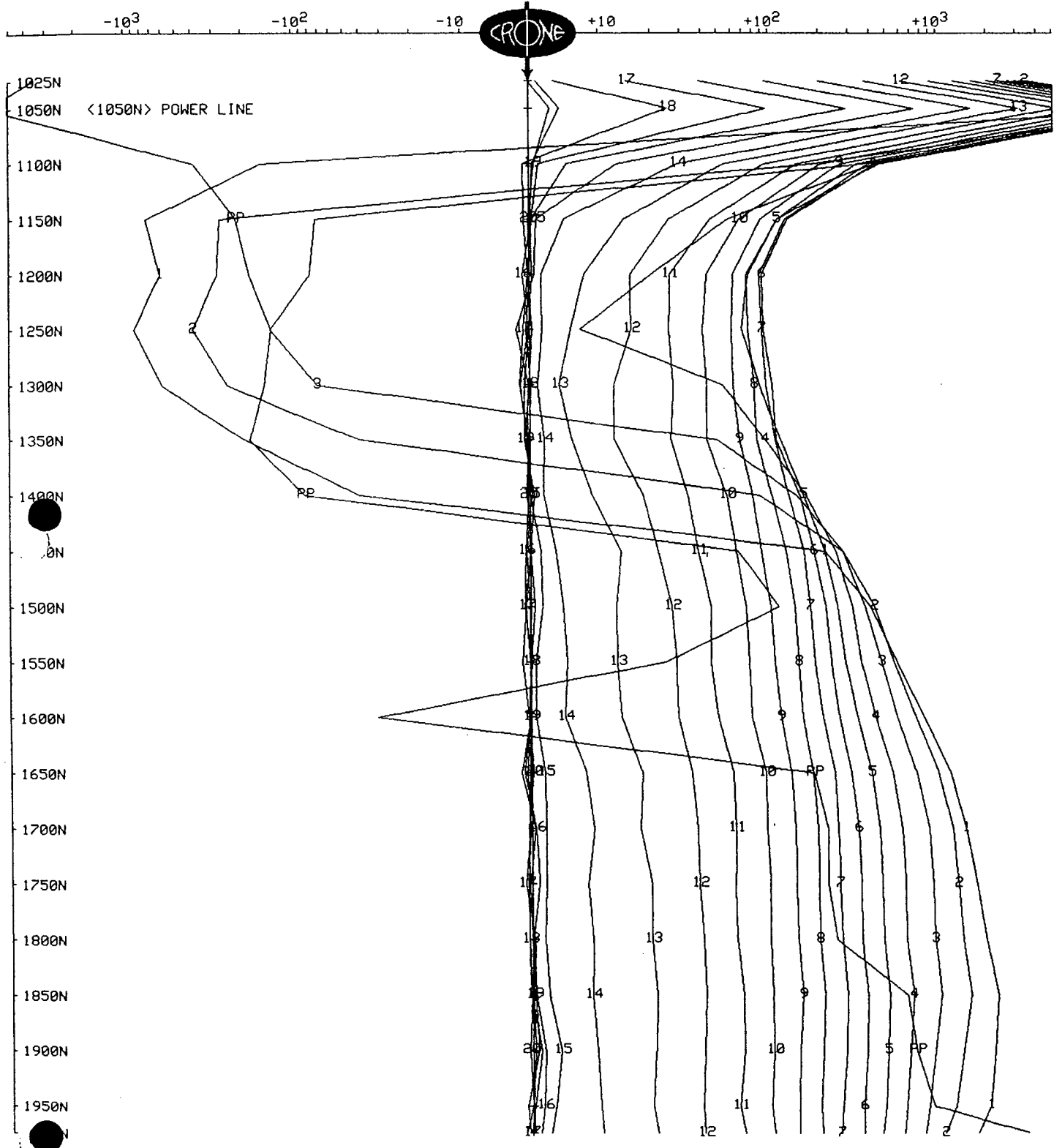
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

Line : L2000E
Tx Loop : EAST
File name : F20E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



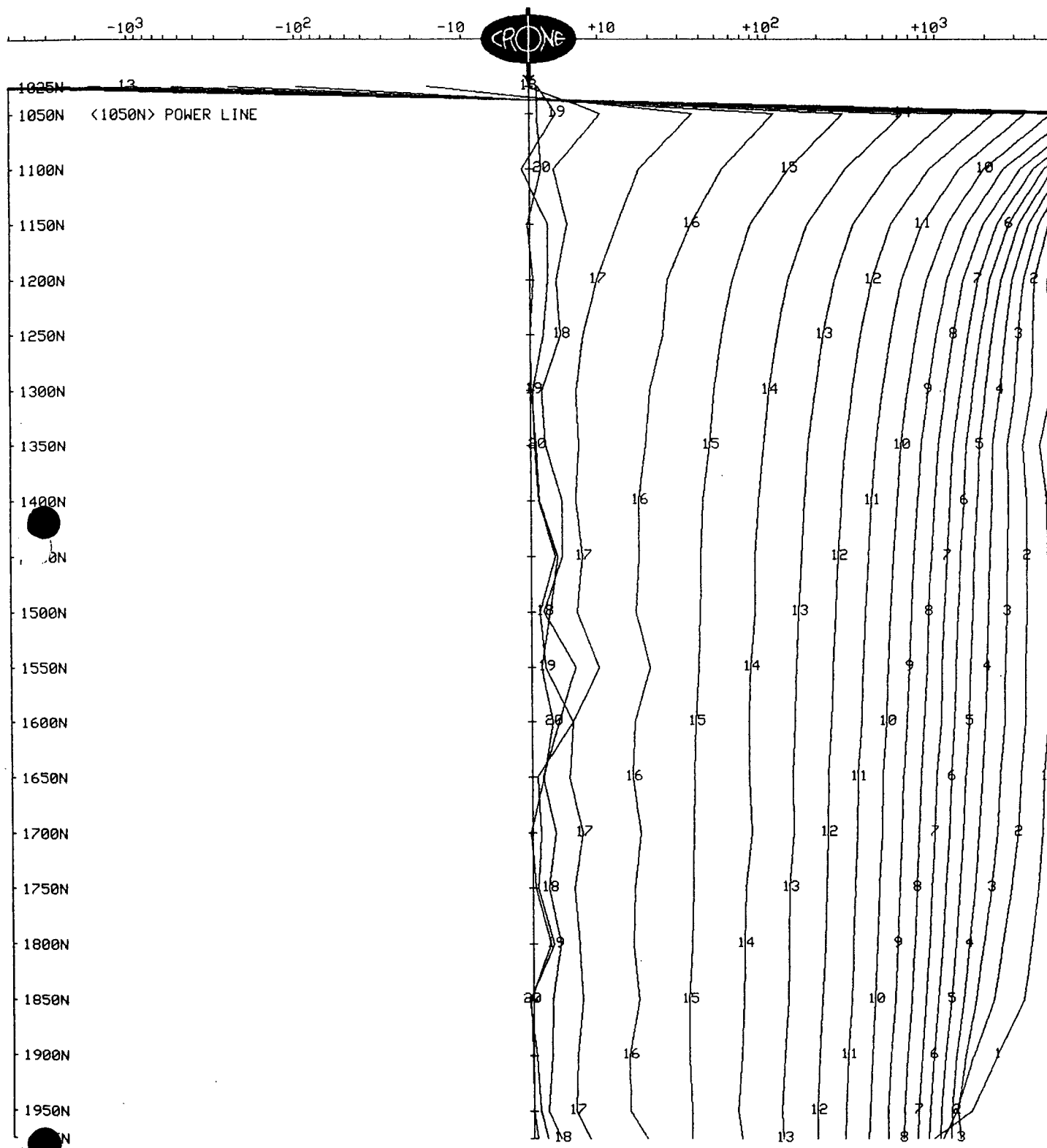
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

Line : L2000E
Tx Loop : EAST
File name : F20E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



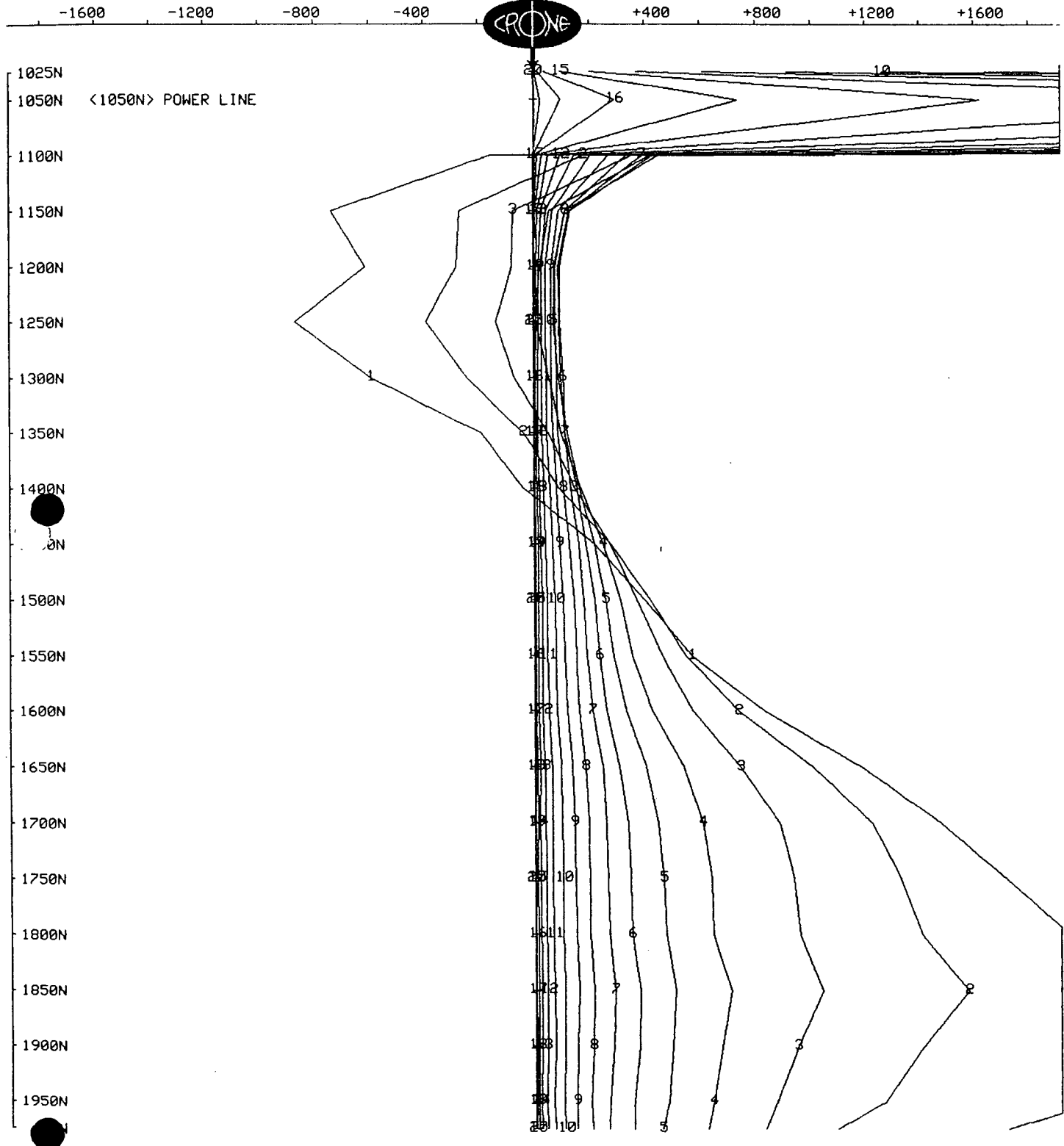
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

Line : L2000E
Tx Loop : EAST
File name : F20E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels
Scale: 1:5000 Unit Scale: 1cm = 200 nT/s



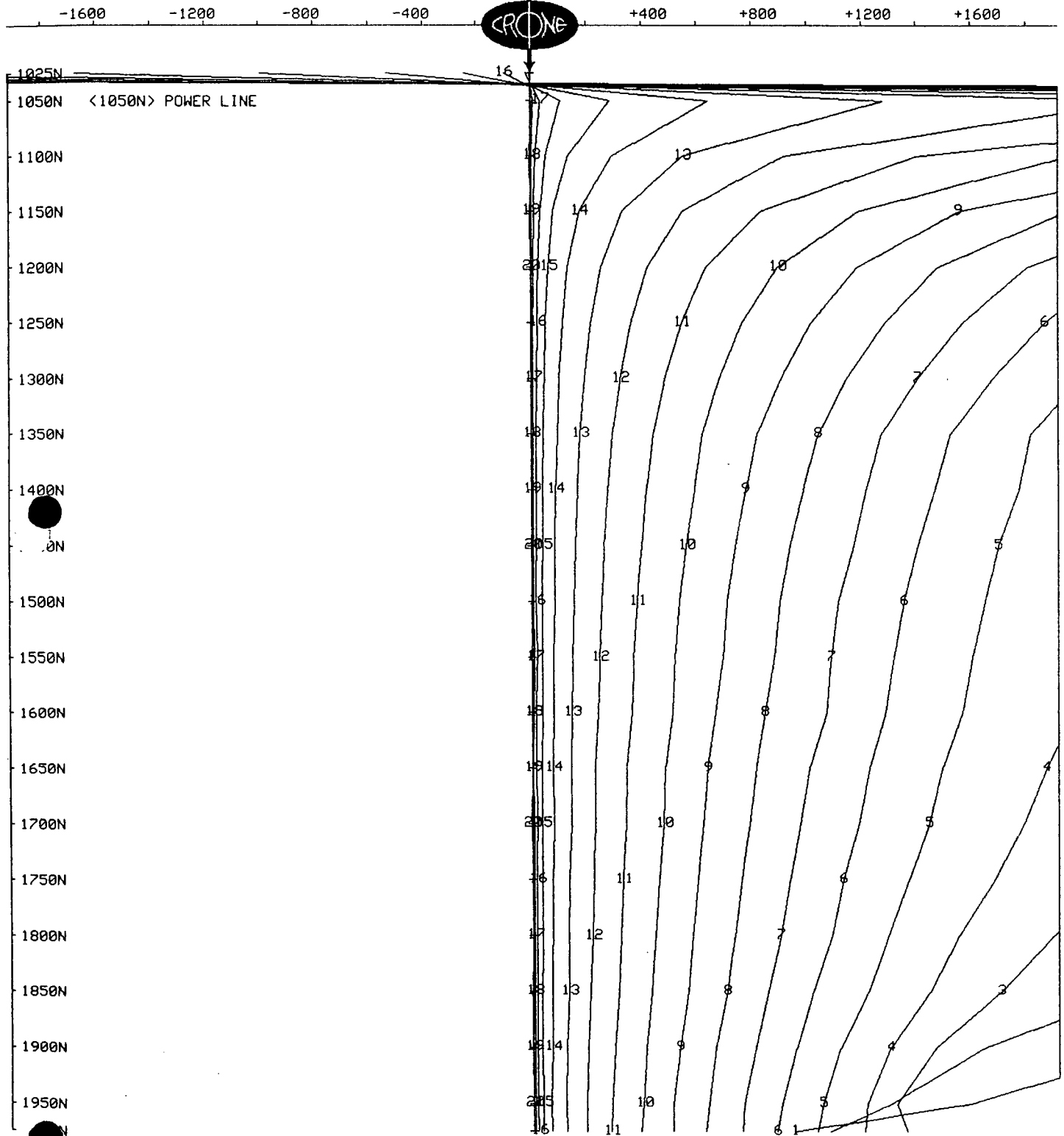
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

Line : L2000E
Tx Loop : EAST
File name : F20E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels
Scale: 1:5000 Unit Scale: 1cm = 200 nT/s



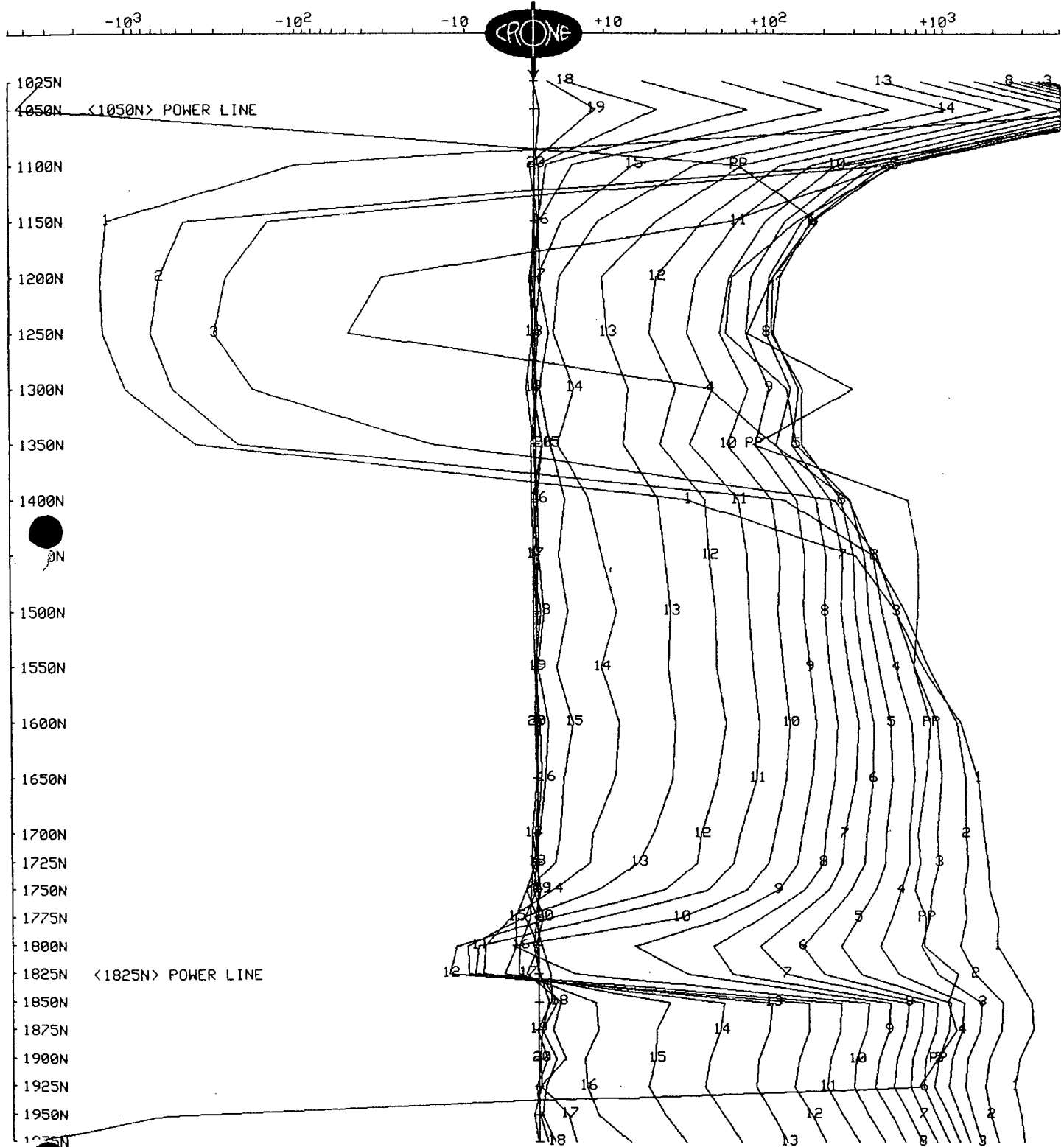
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

Line : L2200E
Tx Loop : EAST
File name : F22E.PEM

N-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



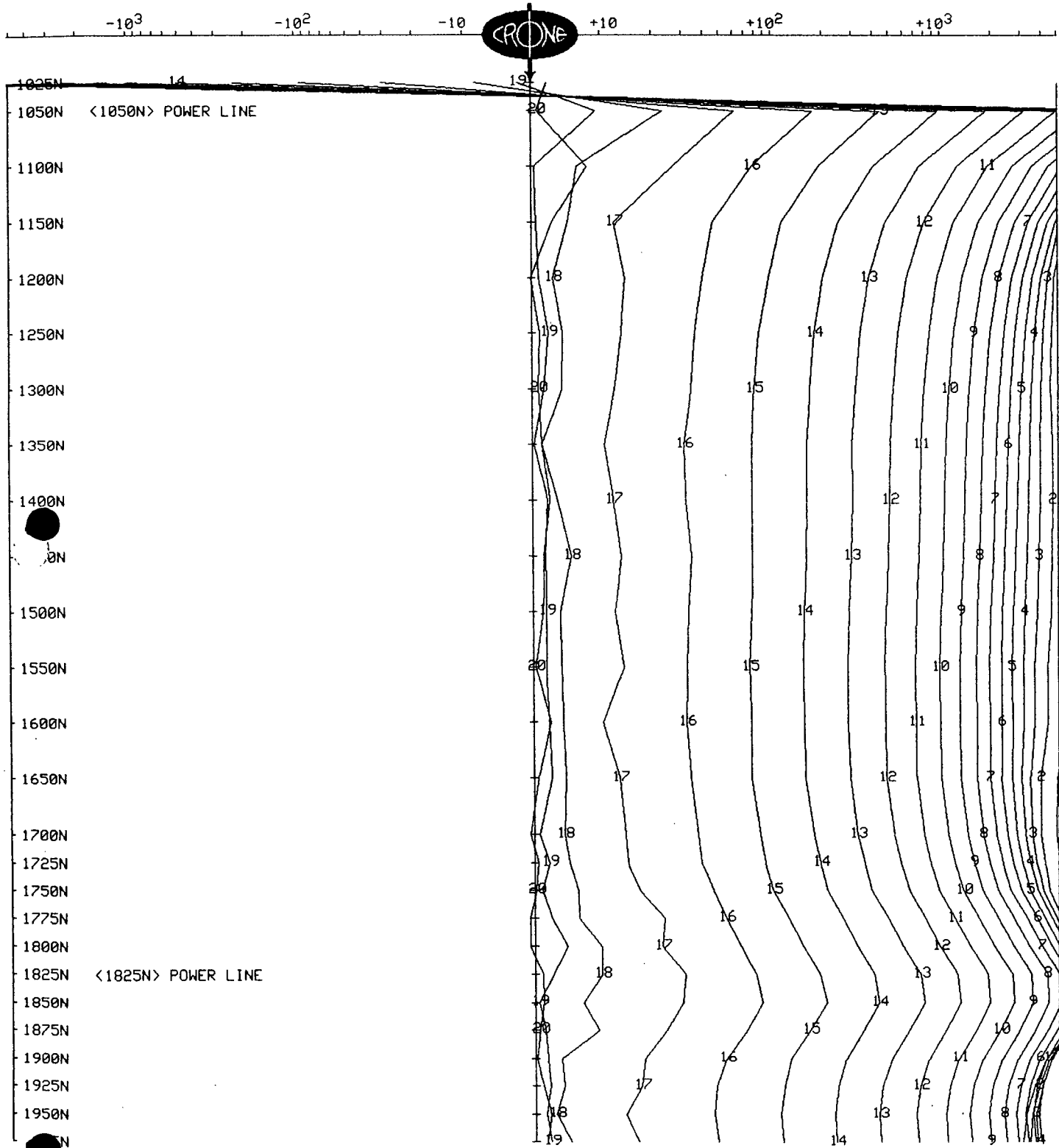
CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

Line : L2200E
Tx Loop : EAST
File name : F22E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels and PP
Scale: 1:5000



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

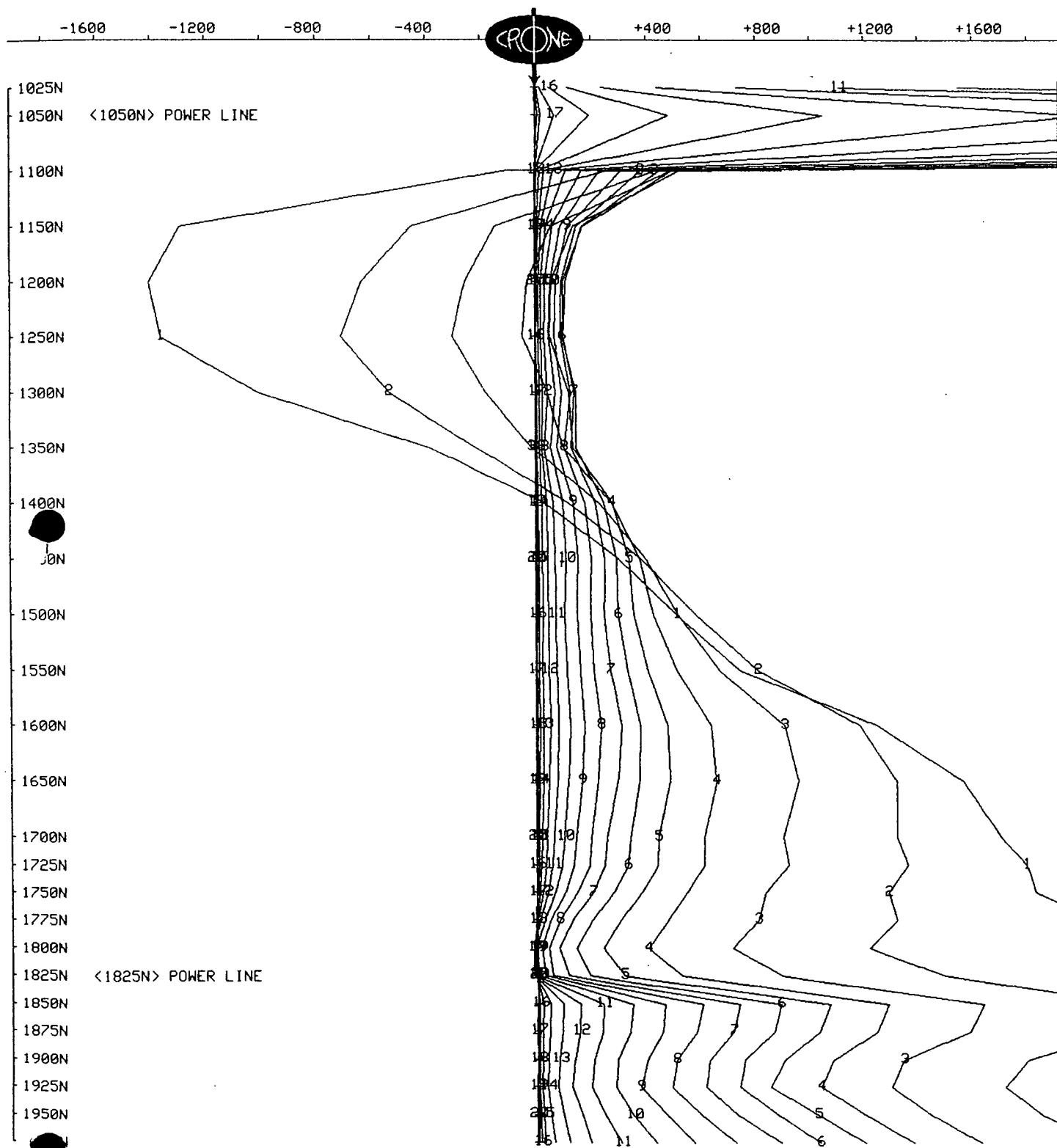
Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

Line : L2200E
Tx Loop : EAST
File name : F22E.PEM

IN-LINE HORIZONTAL COMPONENT dBx/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s



CRONE GEOPHYSICS & EXPLORATION LTD

SURFACE PEM

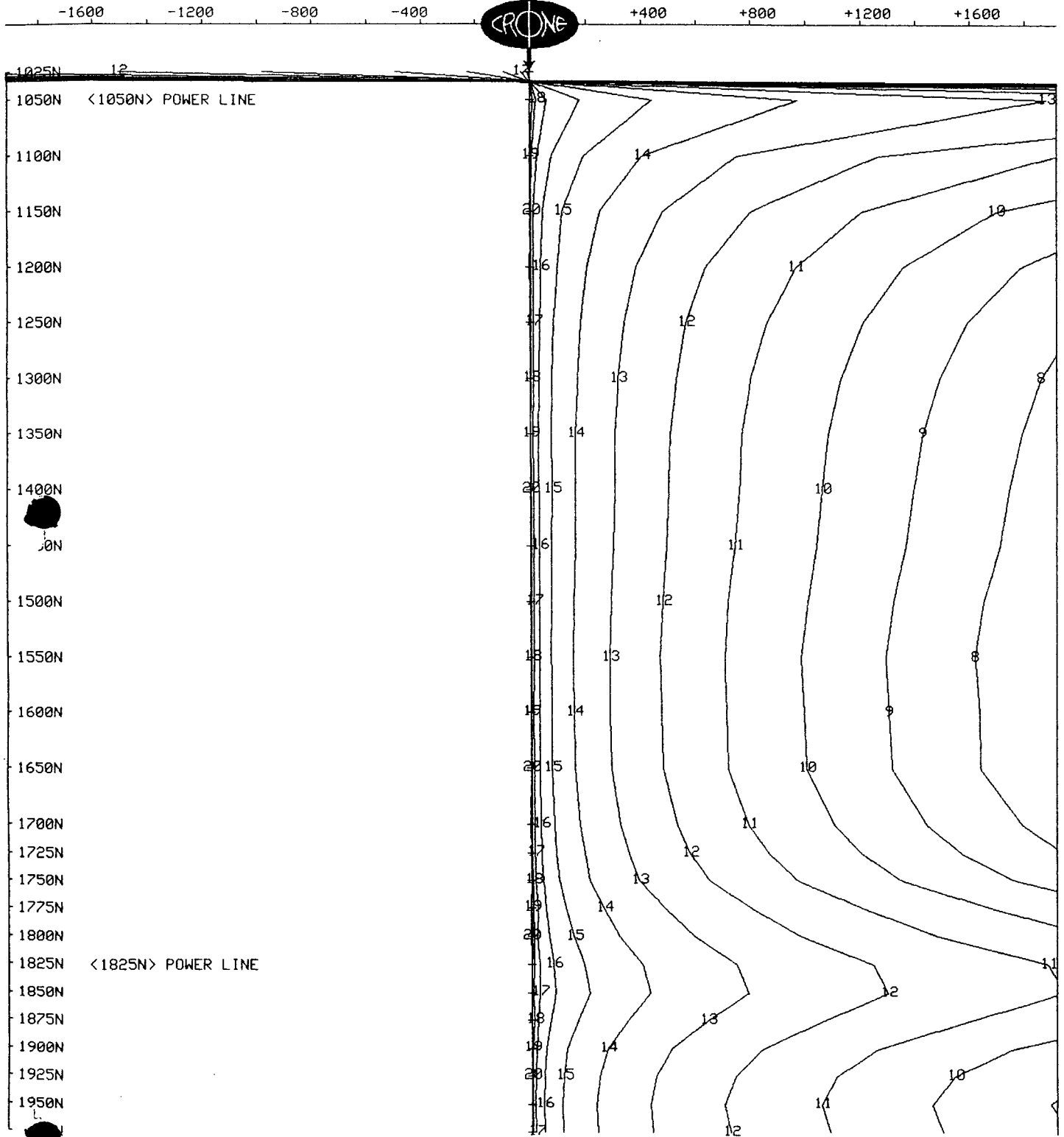
Client : RAMROD
Grid : FORS
Date : Mar 2, 1994

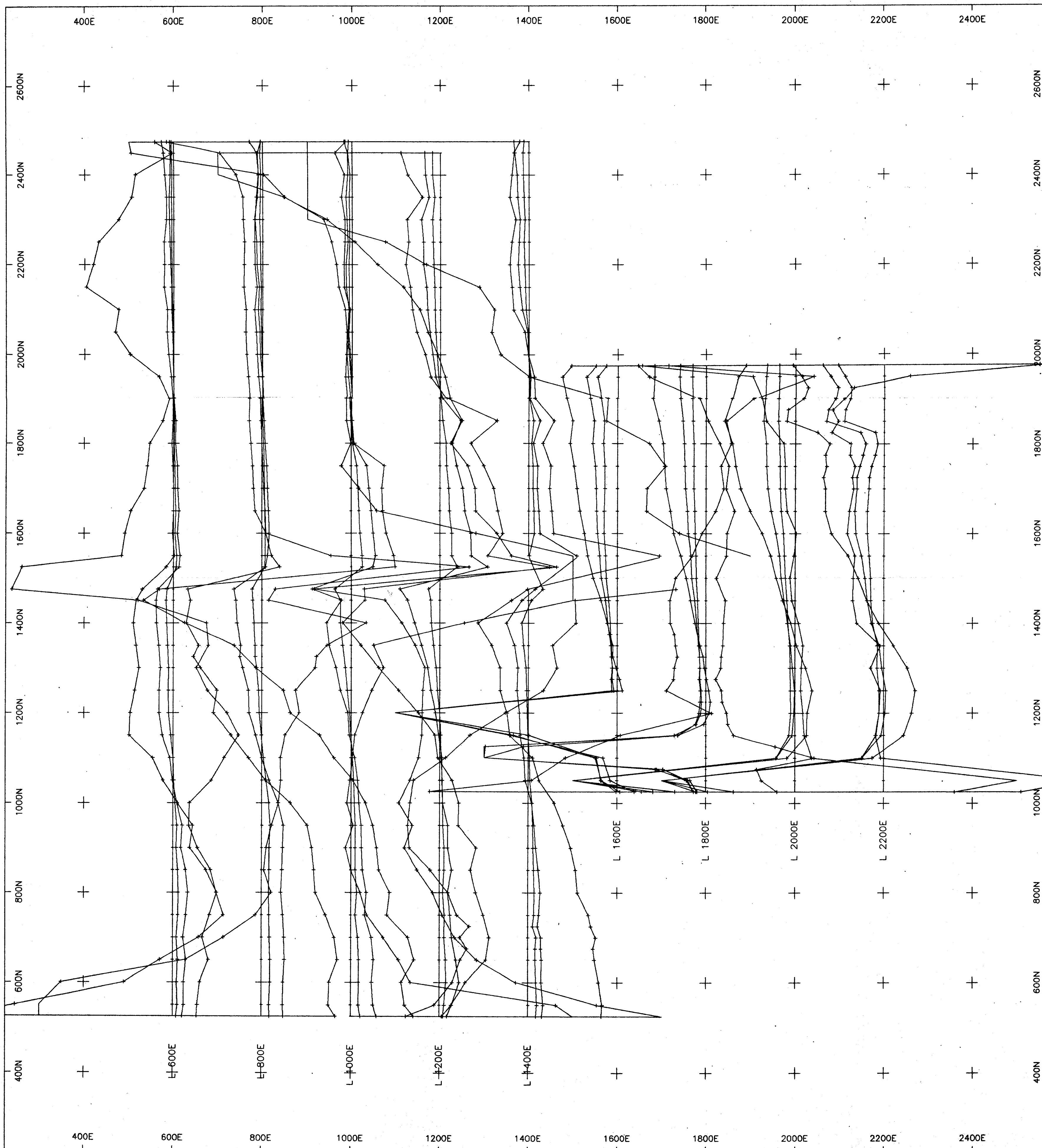
Line : L2200E
Tx Loop : EAST
File name : F22E.PEM

VERTICAL COMPONENT dBz/dt nanoTesla/sec - 20 channels

Scale: 1:5000

Unit Scale: 1cm = 200 nT/s





SURVEY SPECIFICATIONS
 Crone Pulse EM system
 receiver 20 ch digital
 transmitter 2000 watt
 ramp time 1.5 msec
 time base 16.66 msec

profiled value dBx/dt
 units nanoTesla/sec

channels profiled 4, 6, 8, 10
 profile base 0
 profile scale 500 nT/s/cm

positive values to left of line

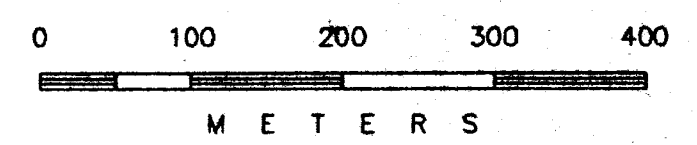
East Tx Loop (1000m x 800m)
 2000N/1500E
 2000N/2300E
 1000N/2300E
 1000N/1500E
 loop current 13 amps

Southwest Tx Loop (1000m x 1000m)
 1500N/500E
 1500N/1500E
 500N/1500E
 500N/500E
 loop current 12 amps

Northwest Tx Loop (1000m x 1000m)
 2500N/500E
 2500N/1500E
 1500N/1500E
 1500N/500E
 loop current 12 amps

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

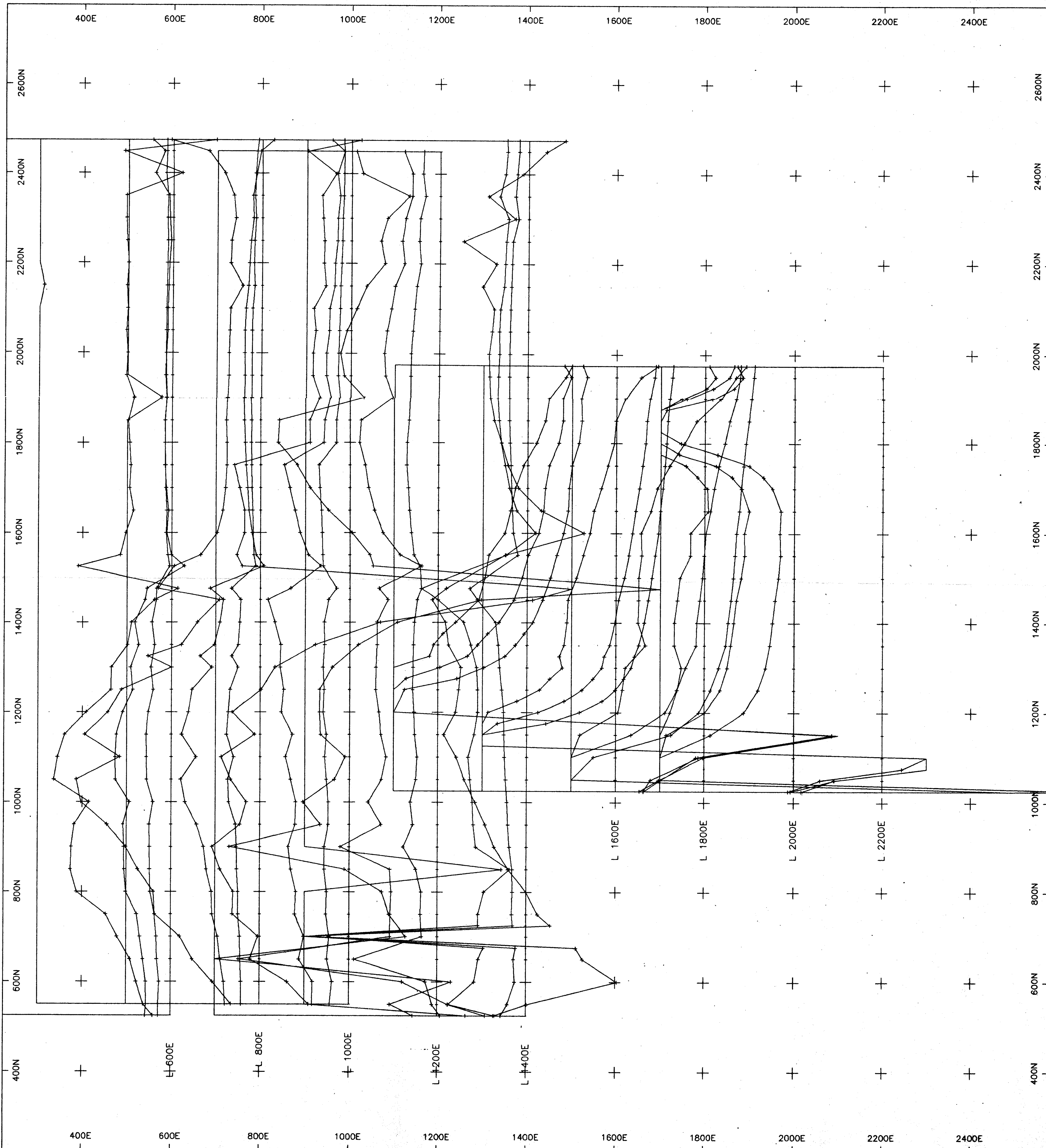
23,356



CONS. RAMROD GOLD CORP.

FORS PROPERTY
 PEM IN-LOOP SURVEY
 X COMPONENT
 EARLY TIMES (4,6,8,10)

DRAWN BY: jph DATE: March/94
 SCOTT GEOPHYSICS LTD.



SURVEY SPECIFICATIONS
 Crone Pulse EM system
 receiver 20 ch digital
 transmitter 2000 watt
 ramp time 1.5 msec
 time base 16.66 msec

profiled value dBz/dt
 units nanoTesla/sec

channels profiled 4, 6, 8, 10
 profile base 0
 profile scale 500 nT/s/cm

positive values to left of line

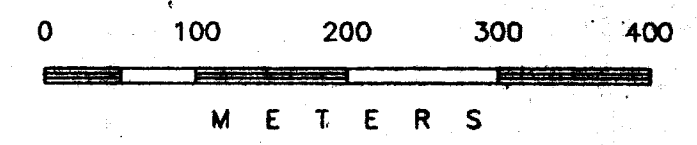
East Tx Loop (1000m x 800m)
 2000N/1500E
 2000N/2300E
 1000N/2300E
 1000N/1500E
 loop current 13 amps

Southwest Tx Loop (1000m x 1000m)
 1500N/500E
 1500N/1500E
 500N/1500E
 500N/500E
 loop current 12 amps

Northwest Tx Loop (1000m x 1000m)
 2500N/500E
 2500N/1500E
 1500N/1500E
 1500N/500E
 loop current 12 amps

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

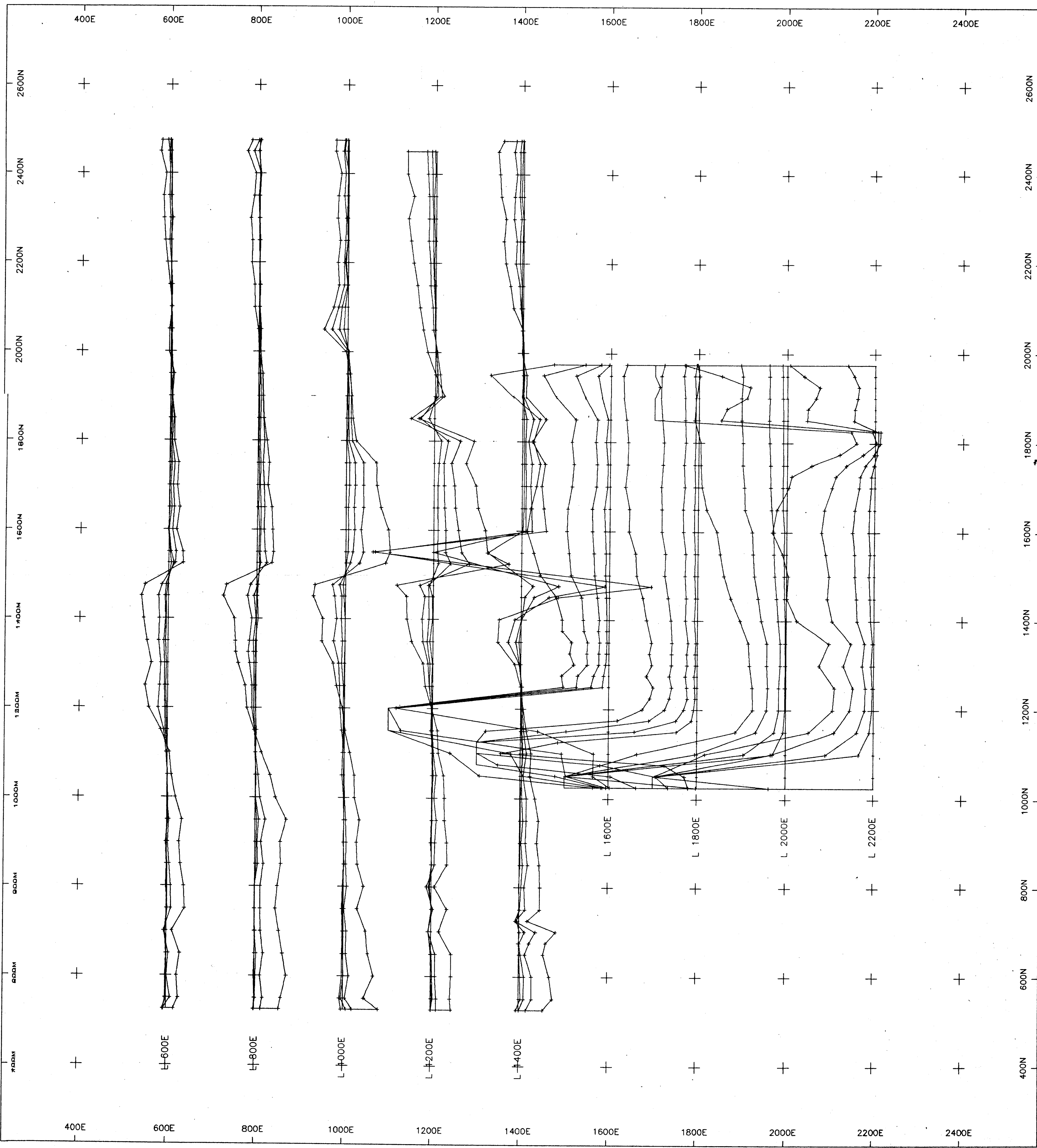
23,356



CONS. RAMROD GOLD CORP.

FOR'S PROPERTY
 PEM IN-LOOP SURVEY
 Z COMPONENT
 EARLY TIMES (4,6,8,10)

DRAWN BY: jph DATE: March/94
 SCOTT GEOPHYSICS LTD.



SURVEY SPECIFICATIONS
 Crone Pulse EM system
 receiver 20 ch digital
 transmitter 2000 watt
 ramp time 1.5 msec
 time base 16.66 msec

profiled value dBx/dt
 units nanoTesla/sec
 channels profiled 12, 14, 16, 18
 profile base 0
 profile scale 50 nT/s/cm

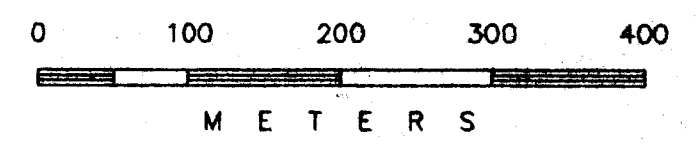
positive values to left of line
 East Tx Loop (1000m x 800m)
 2000N/1500E
 2000N/2300E
 1000N/2300E
 1000N/1500E
 loop current 13 amps

Southwest Tx Loop (1000m x 1000m)
 1500N/500E
 1500N/1500E
 500N/1500E
 500N/500E
 loop current 12 amps

Northwest Tx Loop (1000m x 1000m)
 2500N/500E
 2500N/1500E
 1500N/1500E
 1500N/500E
 loop current 12 amps

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

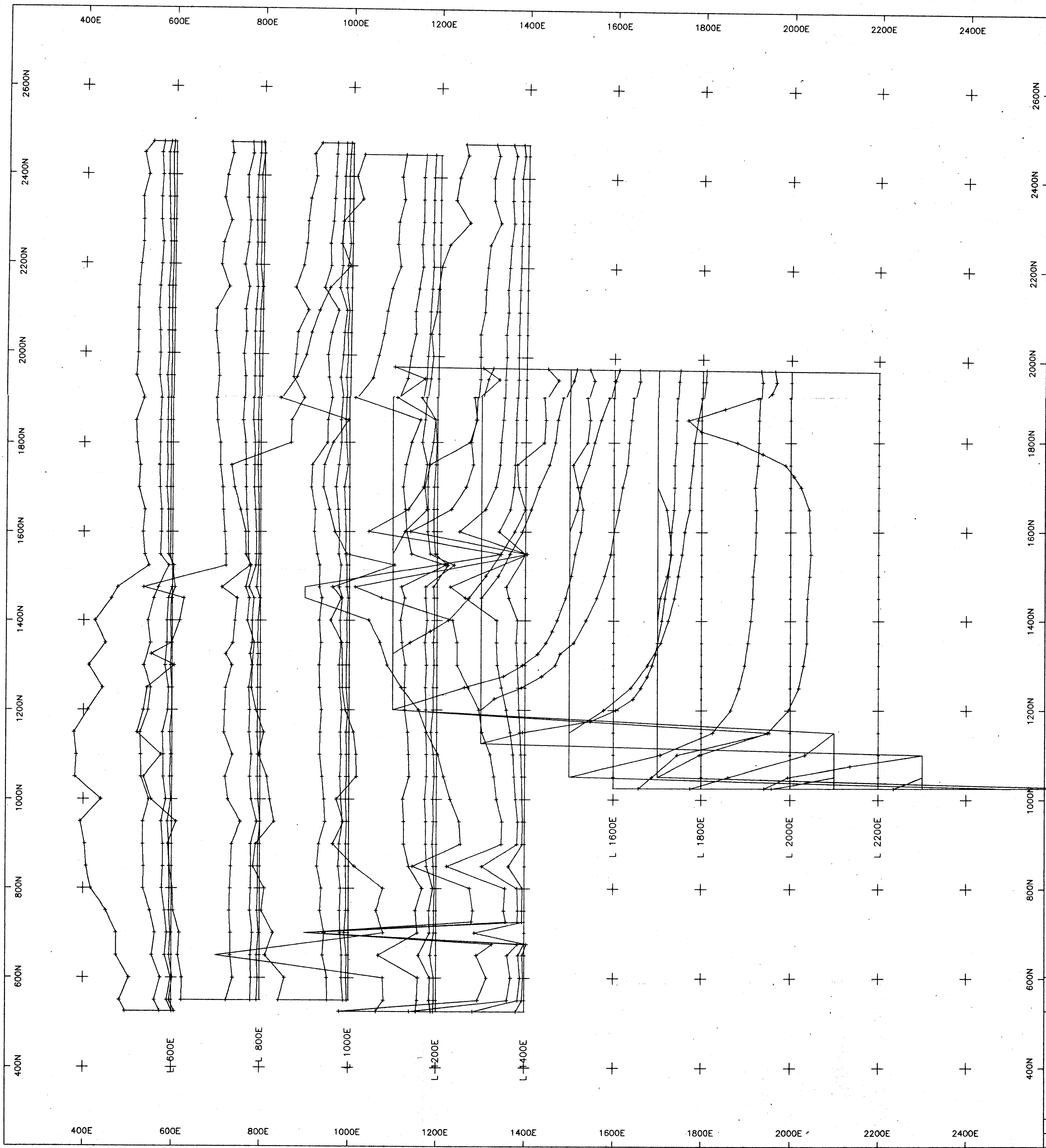
23,356



CONS. RAMROD GOLD CORP.

FORS PROPERTY
 PEM IN-LOOP SURVEY
 X COMPONENT
 LATE TIMES (12,14,16,18)

DRAWN BY: jph DATE: March/94
 SCOTT GEOPHYSICS LTD.



SURVEY SPECIFICATIONS
 Crone Pulse EM system
 receiver 20 ch digital
 transmitter 2000 watt
 ramp time 1.5 msec
 time base 16.66 msec

profiled value dBz/dt
 units nanoTesla/sec

channels profiled 12, 14, 16, 18
 profile base 0
 profile scale 50 nT/s/cm

positive values to left of line

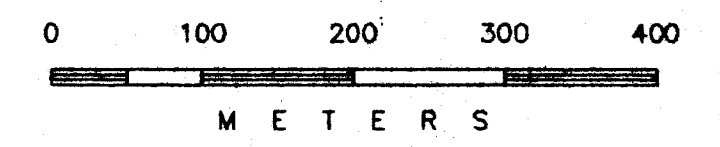
East Tx Loop (1000m x 800m)
 2000N/1500E
 2000N/2300E
 1000N/2300E
 1000N/1500E
 loop current 13 amps

Southwest Tx Loop (1000m x 1000m)
 1500N/500E
 1500N/1500E
 500N/1500E
 500N/500E
 loop current 12 amps

Northwest Tx Loop (1000m x 1000m)
 2500N/1500E
 1500N/1500E
 1500N/500E
 loop current 12 amps

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

23,356



CONS. RAMROD GOLD CORP.

FORS PROPERTY
 PEM IN-LOOP SURVEY
 Z COMPONENT
 LATE TIMES (12,14,16,18)

DRAWN BY: jph DATE: March/94
 SCOTT GEOPHYSICS LTD.