Vector Pulse Electromagnetometer Survey

STOKES EXPLORATION MANAGEMENT CO. LTD.

81-1095

ONO claims Tulsequah area

#9857

Northwest B.C.

N.T.S. 104 K/13

Lat. 58°50'N Long. 133°36'W

Atlin M.D.

AUTHOR: Glen E. White, B.Sc., P.Eng., Geophysicist

DATE OF WORK: June 3-11/81

DATE OF REPORT: July 7/81

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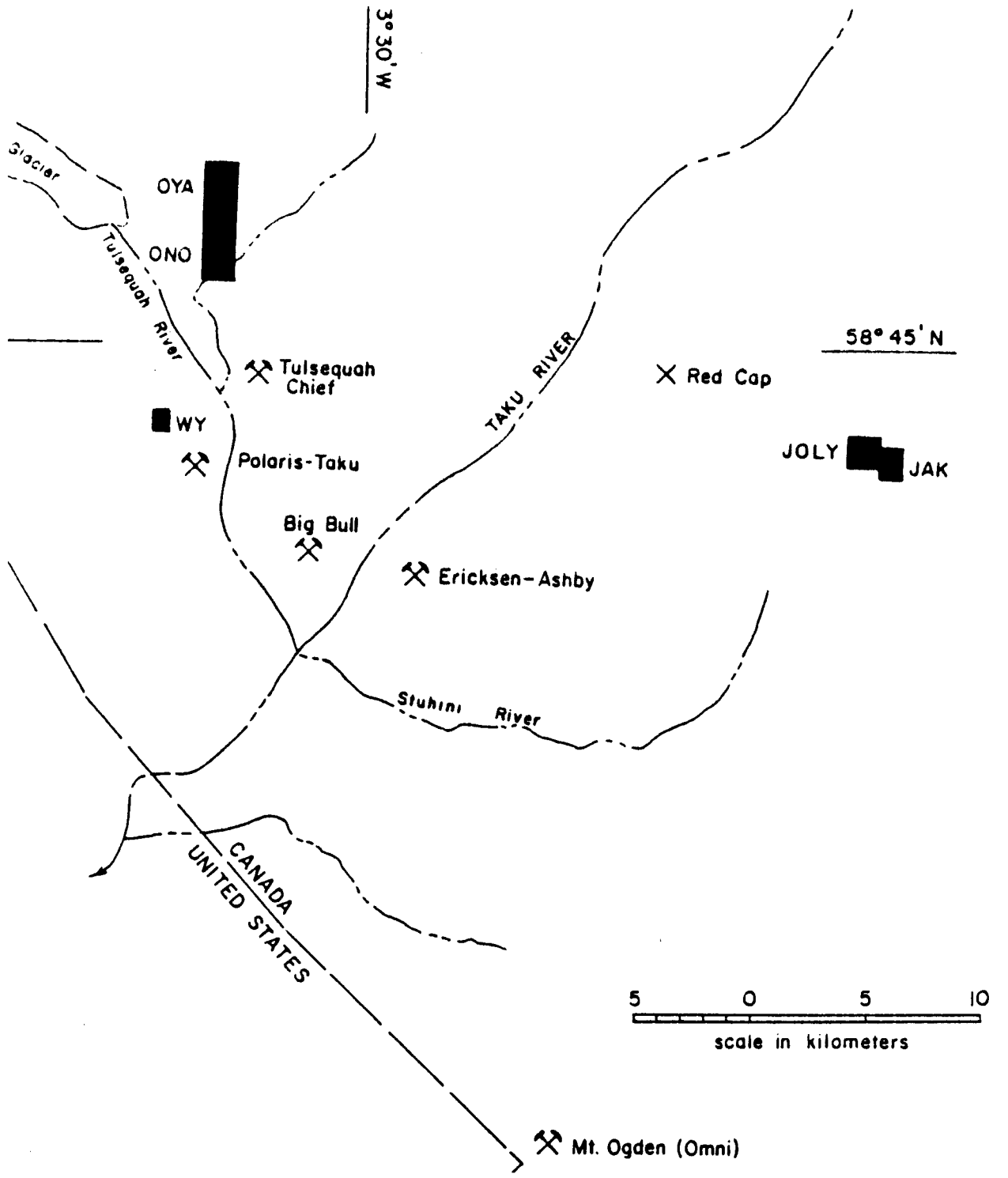
ILLUSTRATIONS



STOKES EXPLORATION MANAGEMENT CO. LTD.

ONO-OYA CLAIMS

LOCATION AND CLAIMS MAP

Glen E Wells
geological consulting
3 ltd

FIG. 1

INTRODUCTION

During the period June 3-12/81 a program of Vector Pulse electromagnetometer surveying was conducted over a portion of the ONO claim block Tulsequah River area, B.C. on behalf of Stokes Exploration Management Co. Ltd.

The purpose of the survey was to try and detect any conductors that might underlay a glacial detritus filled river valley. Massive sulphide mineralization was noted on the north side of the river during the 1980 geological mapping program.

PROPERTY

The area of survey was the ONO mineral claim which is part of the ONO-OYA claim project as illustrated on Figure 1.

LOCATION AND ACCESS

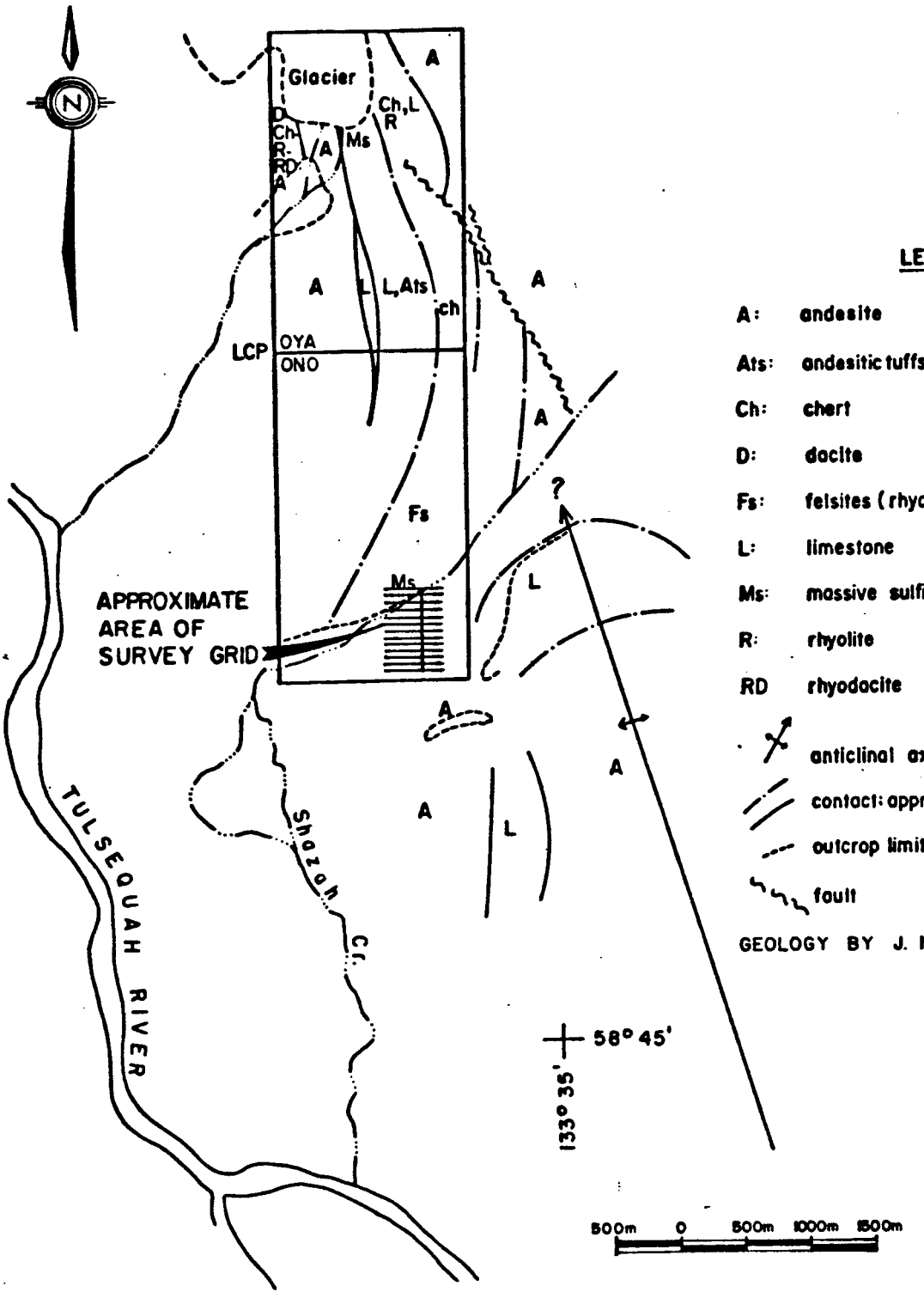
The mineral claims are located in the northwest corner of British Columbia some 130 km south of Atlin. N.T.S. 104 K/13 Lat. $58^{o}50'$N Long. $133^{o}36'$W.

Access is by fixed wing aircraft to the Tulsequah airstrip and thence by helicopter.

GENERAL GEOLOGY

The general geology of the area is illustrated on plate 1 as provided by Stokes Exploration Management Co. Ltd. The area of interest lies in the Stuhini formation which

hosts several formerly producing mines such as the Big Bull and Tulsequah Chief whose tenor of ore was some 0.02 oz/t gold, 3.3 oz/t silver, 1.32% copper, 1,46% lead and 6.05% zinc. The ONO and OYA claims were staked as a result of a helicopter supported search for a volcanogenic massive sulphide deposit.



LOCAL GEOLOGY

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PLATE I

VECTOR PULSE ELECTROMAGNETOMETER SURVEY

The pulse electromagnetometer system is a time domain E.M. system which can be used in the borehole mode, standard horizontal loop mode or deep penetrating vector mode.

The primary field for the horizontal loop survey is obtained from a transmit loop 9 meters in diameter laid out horizontally on the ground and energized by a pulse of 20 amps at 24 volts with an on-off time of 10.8 or 21.6 ms. The receiver coil is generally spaced 25 - 100 m from the transmitter loop. Both are moved simultaneously from station to station. The secondary field signal from the receiver coil is sampled and averaged for 11 seconds and then stored for readout. Eight samples of the secondary field are obtained with increasing window widths during the primary field off time. Time synchronization is by radio link or cable.

The eight channels of secondary field information are equivalent to a wide spectrum of frequencies from approximately $2KH_z$ to $16H_z$ which allows for determination of overburden. Since the time derivative of the secondary field is measured directly during the primary field off time, the pulse method is relatively free of geometrical restrictions, such as topography interference and coil alignment.

The primary field for the vector EM technique is obtained from a LSL (Large Scale Loop) of 150 m (492 ft.) per side which is energized with a current of 25 amps at 24 volts. A resultant vector can be obtained by vector addition of the horizontal and vertical components of the secondary field. A right angle to this resultant points to the eddy current position. See Appendix for diagrams. Additionally, detailed conductor information can be obtained from the analysis of the individual component information.

DISCUSSION OF RESULTS

Figure 2 gives the location of the transmitter loops and the interpretted conductor responses. The strongest response was obtained on line 0S at 200W from loop A where the horizontal component responds through to channel 8, Figures 3 and 4. This conductor may be part of a broader shear zone response or be covered by conductive clay. Line 100S also shows a multi channel response at 350W.

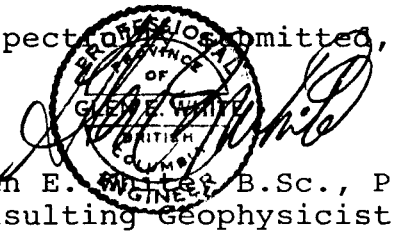
Both the 20 and 10 millisecond time base data Figures 9 to 12 suggest a flat conductor response from 100W to 350W with better conductivites at 350W.

Line 700S, Figures 21 to 24 show conductor responses from loops B and C. The weak conductor which extends from line 700S to 900S shows up as a subtle response at the higher frequency of 2000 cps on channel 1. However at these frequencies weak responses can be obtained from fault zones and conductive clay materials. Correlation of the geophysical data with the geological information indicates that the strong response on line 0 may possibly be reflecting massive sulphide mineralization. Should this be the case it would appear that the area to the west and north would warrant further work.

CONCLUSIONS AND RECOMMENDATIONS

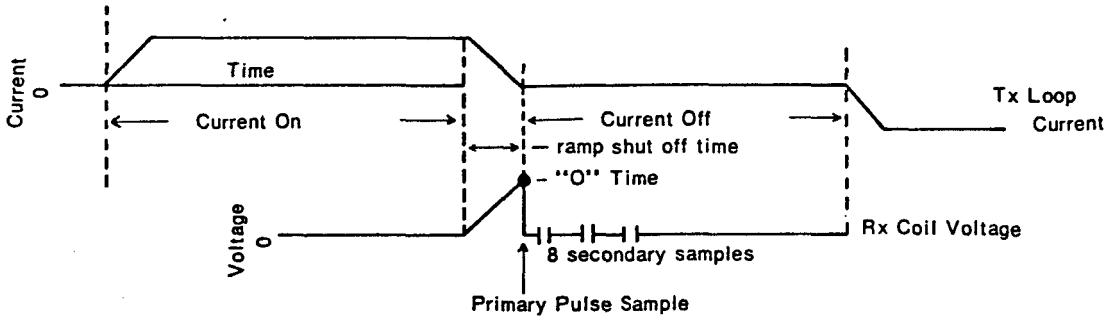
A test program of Vector Pulse electromagnetometer surveying was conducted over a portion of the ONO claim during June 1981. The best response was obtained on the north side of Shazah Creek on line 0 close to a showing of massive sulphide mineralization. This response is open to the west and north. However similar responses can be obtained from clay zones, graphite and aqueous saturated fault zones.

Respectfully submitted,



Glen E. White, B.Sc., P.Eng.,
Consulting Geophysicist

PEM SPECIFICATIONS



Current Off time: 9.4 ms
Current on time: 10.8 ms
Current shut off (ramp) time: 1.4 ms
Sample times (zero to centre of sample): .15ms, .45ms, .85ms, 1.45ms, 2.45ms, 3.75ms, 5.85ms, 8.85ms.

Sample width: 100 μs
Zero time set at drop off point of primary pulse

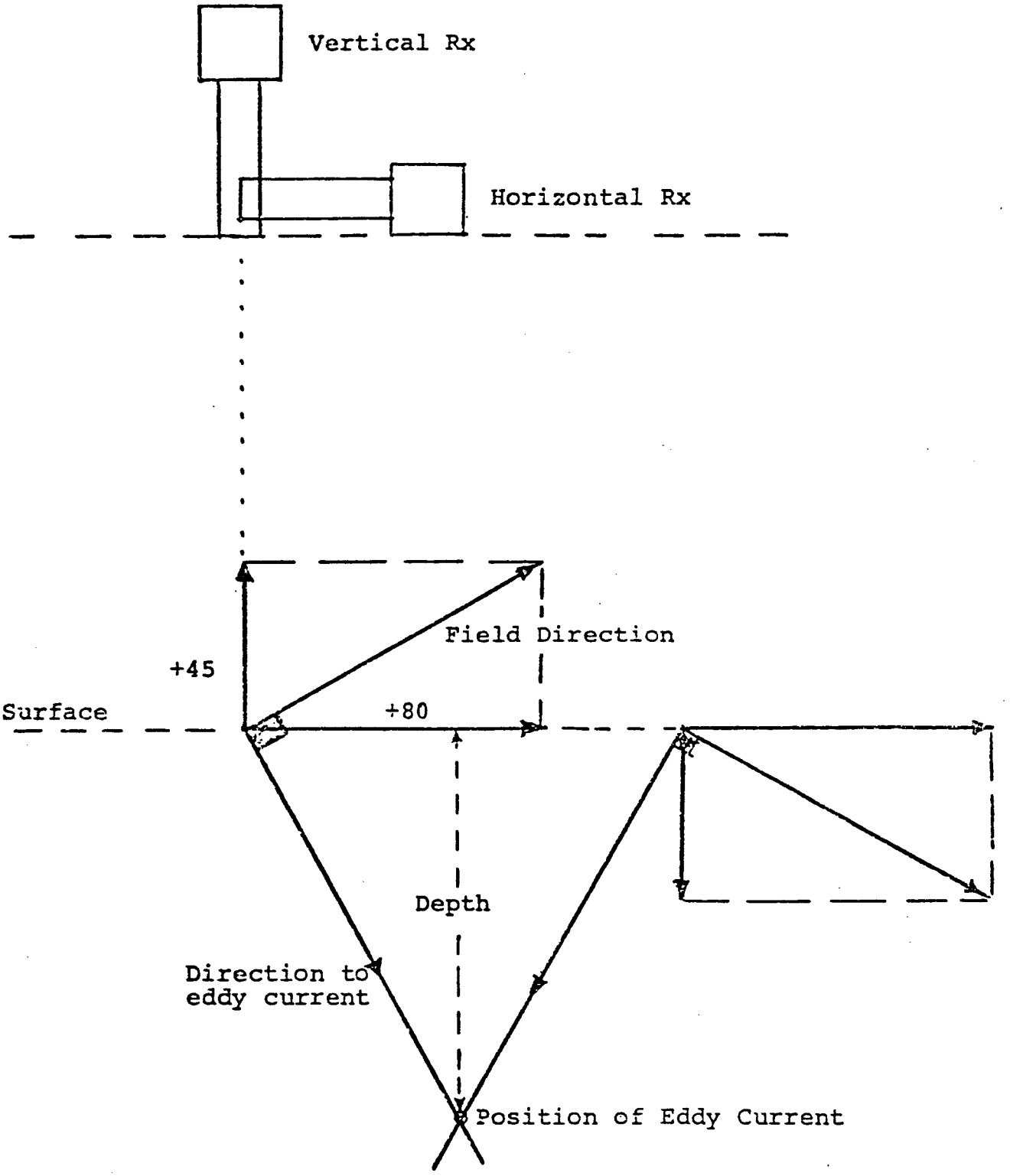
TRANSMITTER – Transmitter power and loop size may be increased to obtain increased penetration. Weight, portability and power capabilities of the control instrument are the limiting factors. The standard transmitter is designed to be carried by two men.

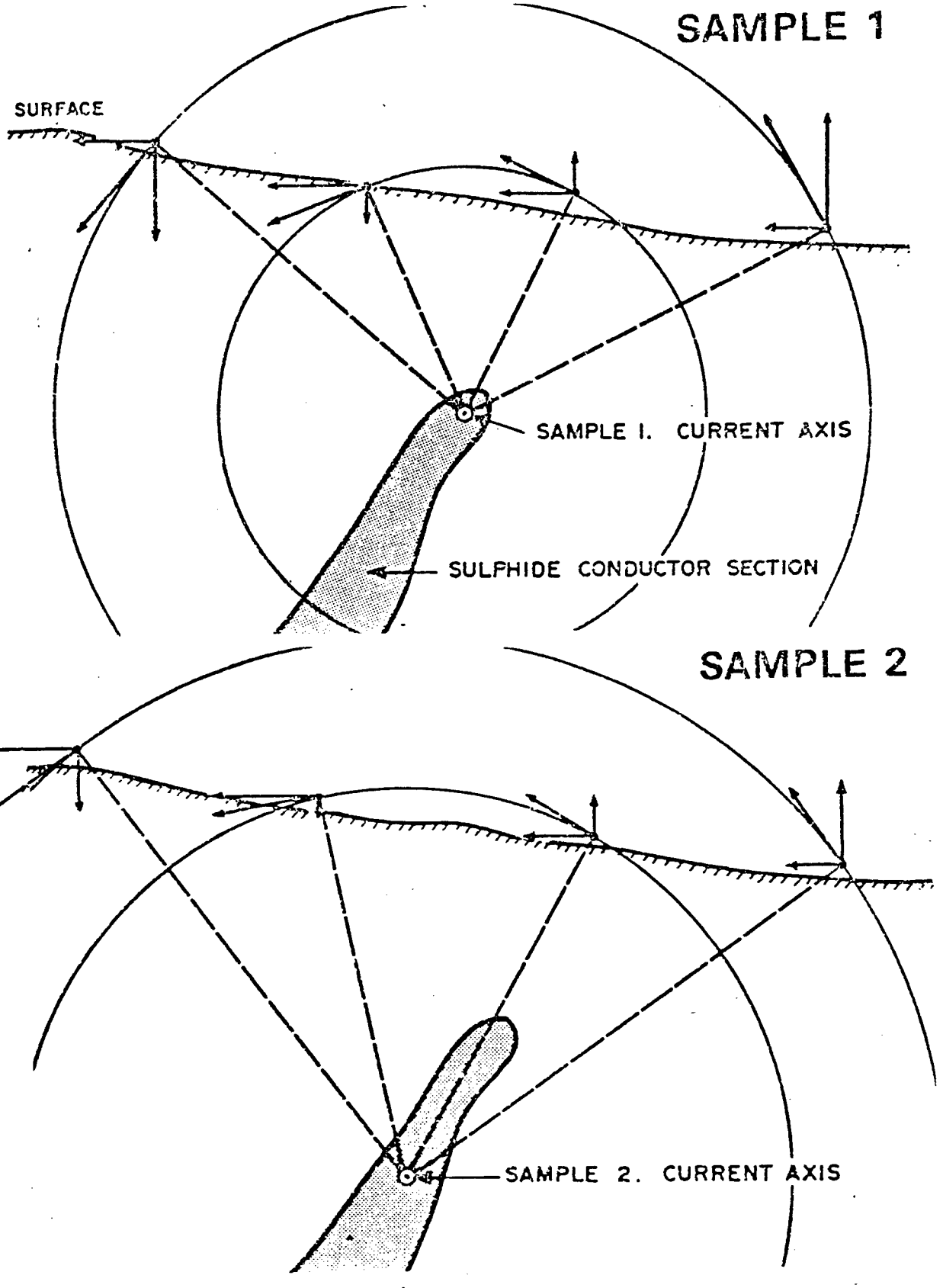
Loop diameter	– minimum 4 meters (13 feet)
Loop current	– 15 to 20 amps
Loop applied voltage	– 24 volts
Loop output	– minimum 4500 amps x meter ^{2}
Loop weight	– 11.8 kilos (26 lb)
Control unit weight	– 10 kilos (22 lb)
Control unit dimensions	– 20.5cm x 25.5cm x 36.5cm (8" x 10" x 14.5")
Battery supply weight	– 18.1 kilos (40 lb)
Battery supply	– 2 of 12 volt, 14 to 20 ampere hour

Timing control by radio synchronization

RECEIVER

- Receive coil dimensions: 55cm x 15cm (22" x 6")
- Receive coil weight: 4.5 kilos (10 lb)
- Preamplifier in coil
- Preamplifier batteries: 2 of 9 volt
- Receive coil tripod mounted
- Receiver measuring instrument dimensions: 28cm x 18cm x 21.5cm (11" x 7" x 9")
- Receiver measuring instrument weight: 6.3 kilos (14 lb)
- Timing control by radio synchronization
- Primary sample width: 100 μs
- Primary sample can be swept through primary pulse by means of a time calibrated pot
- Zero time set at primary pulse drop-off
- Secondary samples (eight of them) width: 100 μs
- Secondary samples time (zero to middle of sample): (1) .15ms (2) .45ms (3) .85ms (4) 1.45ms (5) 2.45ms (6) 3.75ms (7) 5.85ms (8) 8.85ms
- Automatic sampling for 5 seconds then all samples automatically stored
- Sample read out by means of meter
- Continuous sampling possible by switching function switch to "Continuous"
- Noise can be monitored by switching function switch to "Noise"
- Battery supply: 24 volt rechargeable, 2 of 12 volt Gel GC 12-15


Vertical Rx
Horizontal Rx
Field Direction
+45
Surface
+80
Depth
Direction to
eddy current
Position of Eddy Current



Location of the Current Path in the Conductor

STATEMENT OF QUALIFICATIONS

NAME: WHITE, Glen E., P. Eng.

PROFESSION: Geophysicist

EDUCATION: B.Sc. Geophysics - Geology
University of British Columbia

PROFESSIONAL ASSOCIATIONS: Registered Professional Engineer,
Province of British Columbia

Associate member of Society of Exploration Geophysicists.

Past President of B. C. Society of Mining Geophysicists.

EXPERIENCE: Pre-Graduate experience in Geology - Geochemistry - Geophysics with Anaconda American Brass.

Two years Mining Geophysicist with Sulmac Exploration Ltd. and Airborne Geophysics with Spartan Air Services Ltd.

One year Mining Geophysicist and Technical Sales Manager in the Pacific north-west for W. P. McGill and Associates.

Two years Mining Geophysicist and supervisor Airborne and Ground Geophysical Divisions with Geo-X Surveys Ltd.

Two years Chief Geophysicist Tri-Con Exploration Surveys Ltd.

Ten years Consulting Geophysicist.

Active experience in all Geologic provinces of Canada.

COST BREAKDOWN

Personnel	Date	Wages	Total
T. Allmann	June 3-11/81	$170.00	$1,530.00
B. Hamilton	June 3-11/81	$145.00	$1,305.00

Instrument lease ..... $150.00 ...	$1,350.00
Airfare	$ 365.50
Airfreight	$ 284.83
General Expenses	$ 124.40
VPEM computer processing 17 lines @ $20 ...	$ 340.00
Interpretation and Reports	$ 850.00
Total	$6,149.73

VECTOR PULSE ELECTROMAGNETOMETER COMPONENT PROFILES

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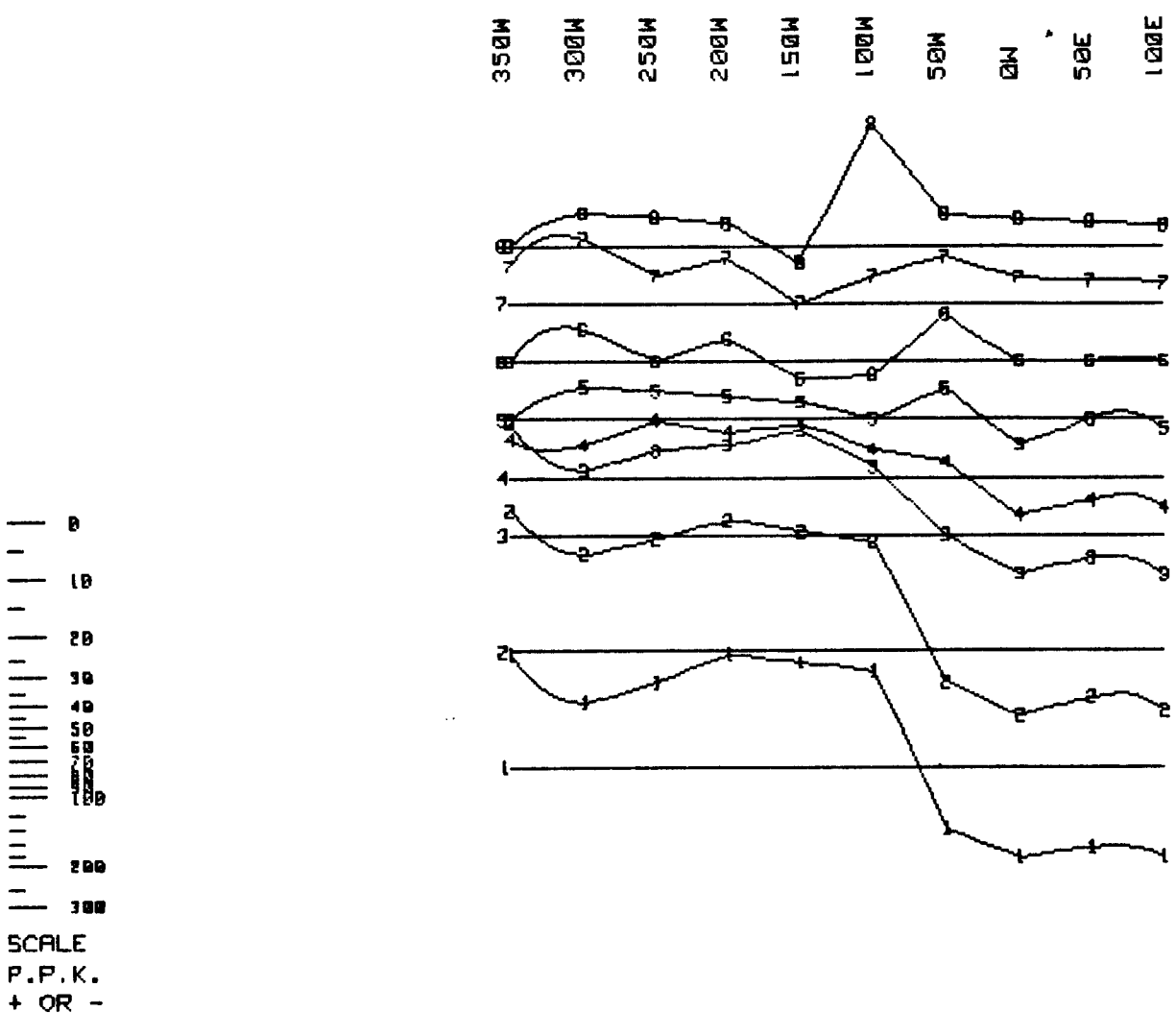

Note: 20 millisecond timebase

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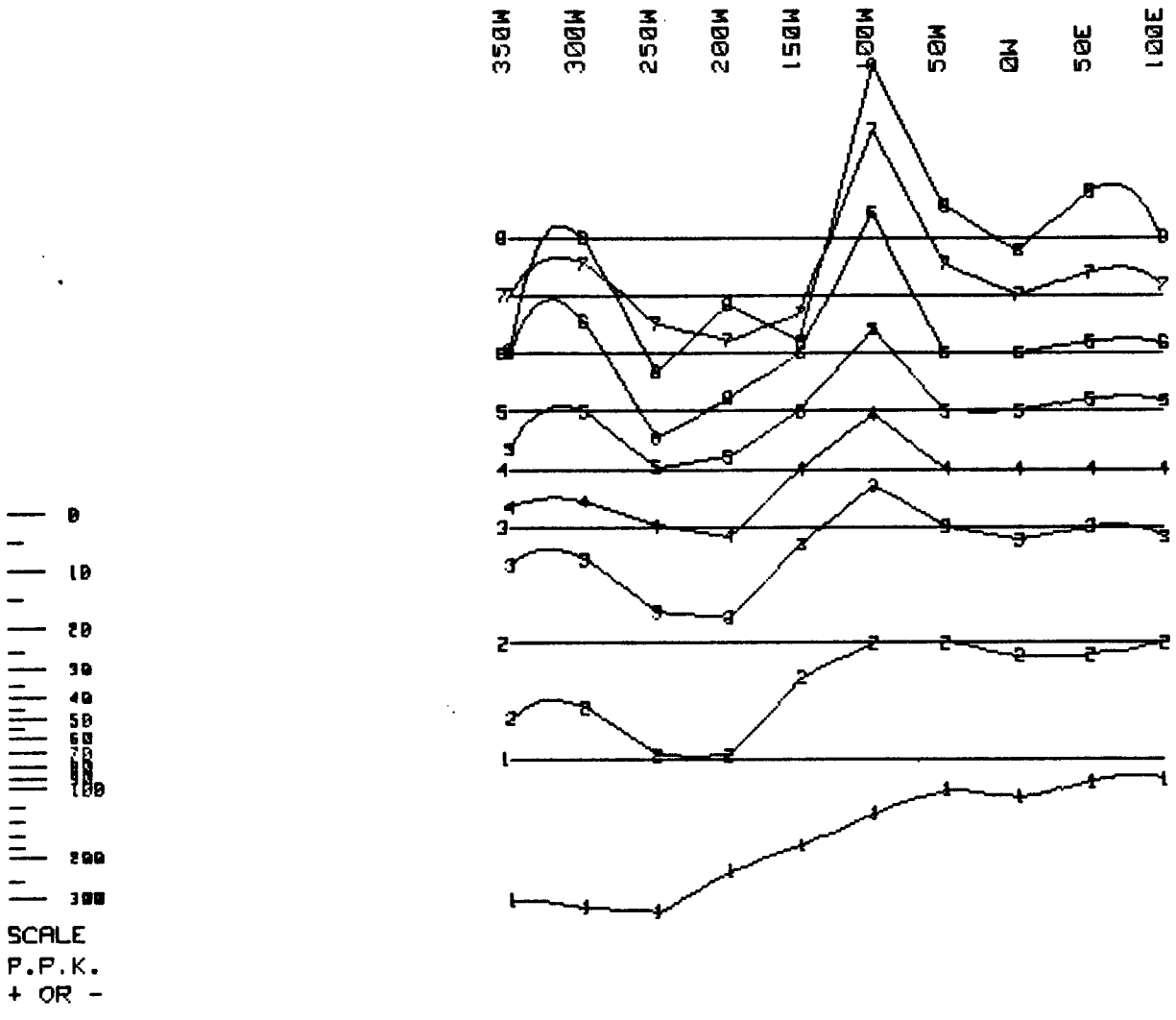
& SERVICES LTD.

PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
090S A

DATE: JUNE/81 | FIG.: 3



Note: 20 millisecond timebase

PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

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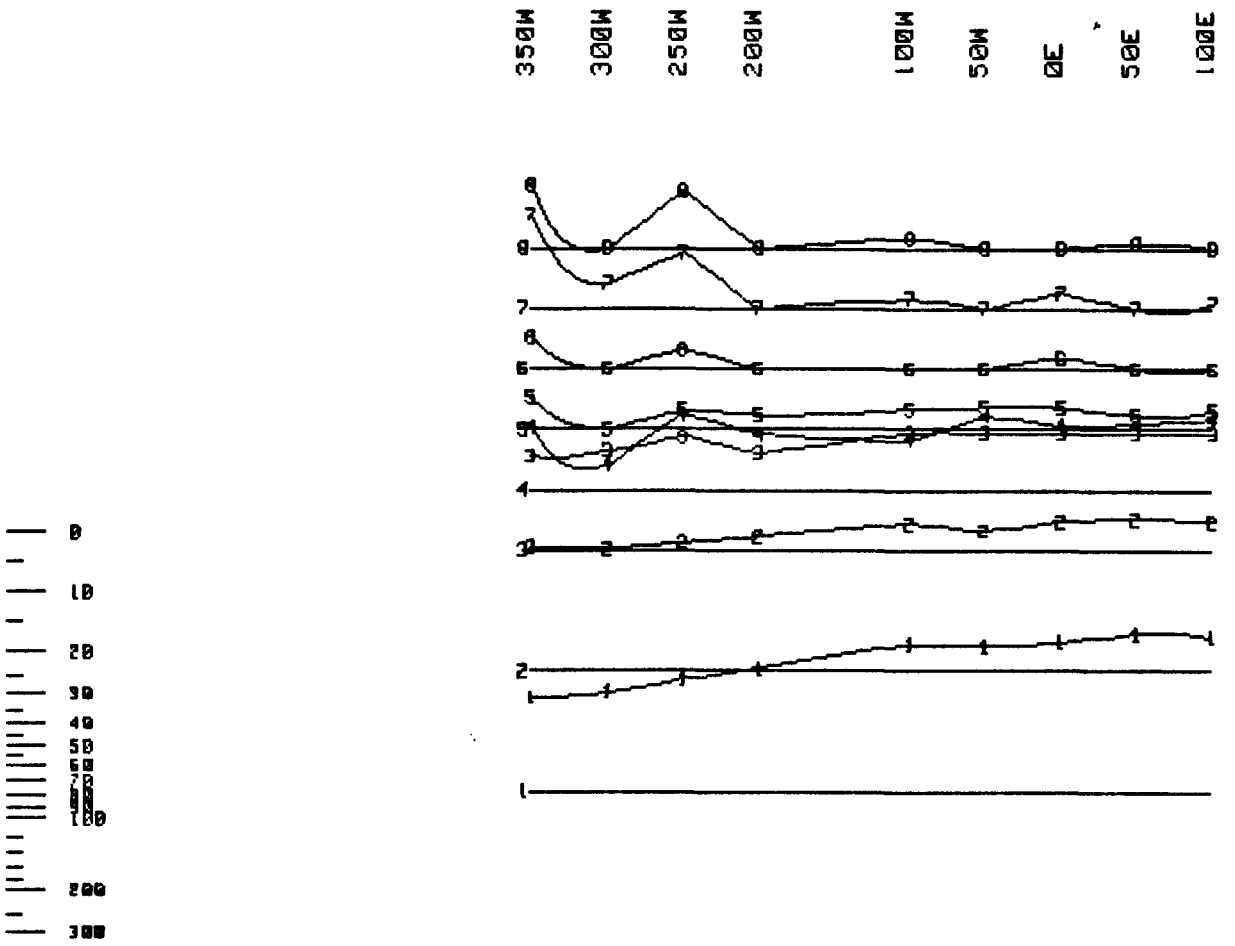
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
0005 A

DATE: JUNE/81 | FIG.: 4



Note: 20 millisecond timebase

PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

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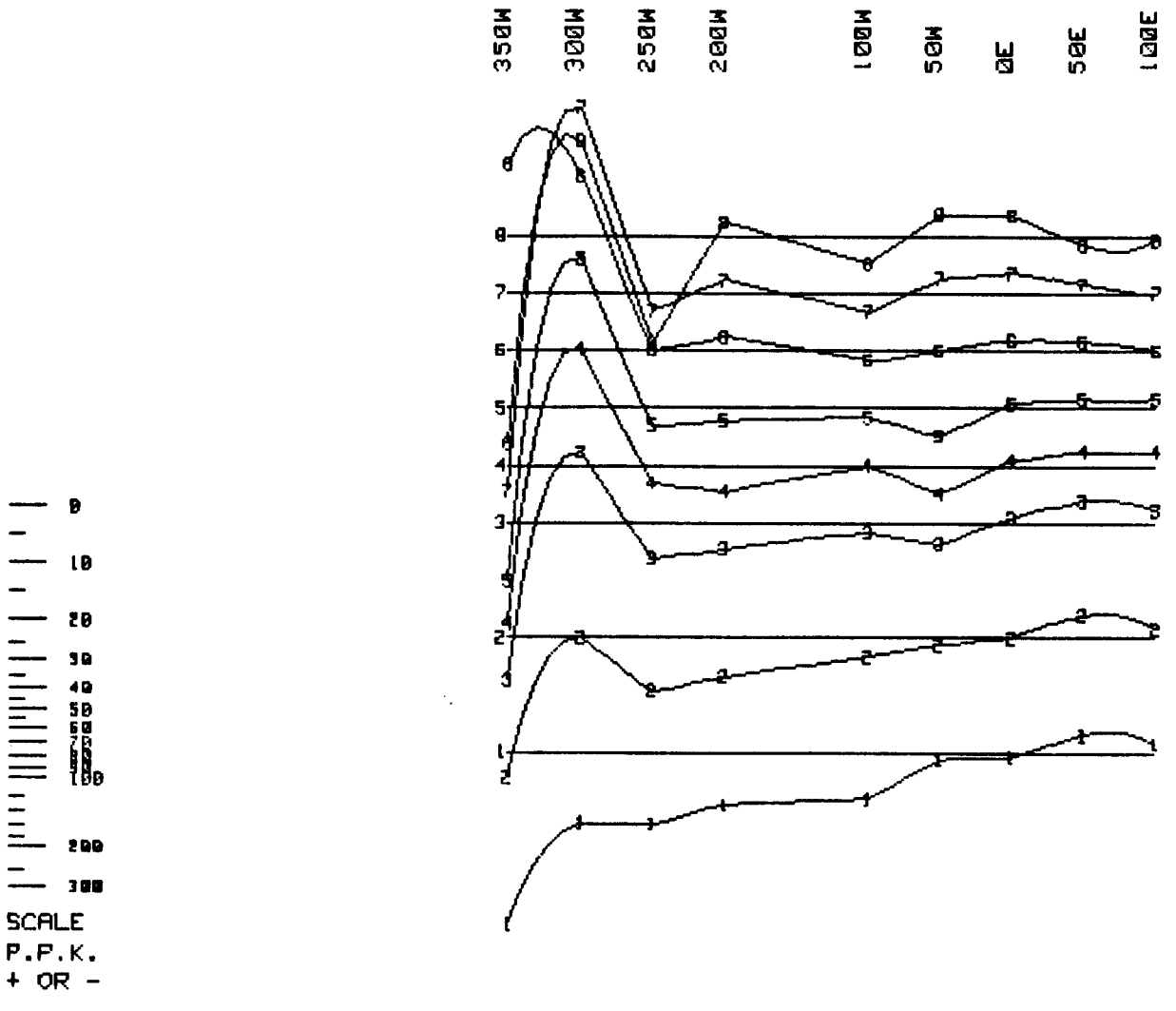
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
100S A

DATE: JUNE/81

FIG.: 5



Note: 20 millisecond timebase

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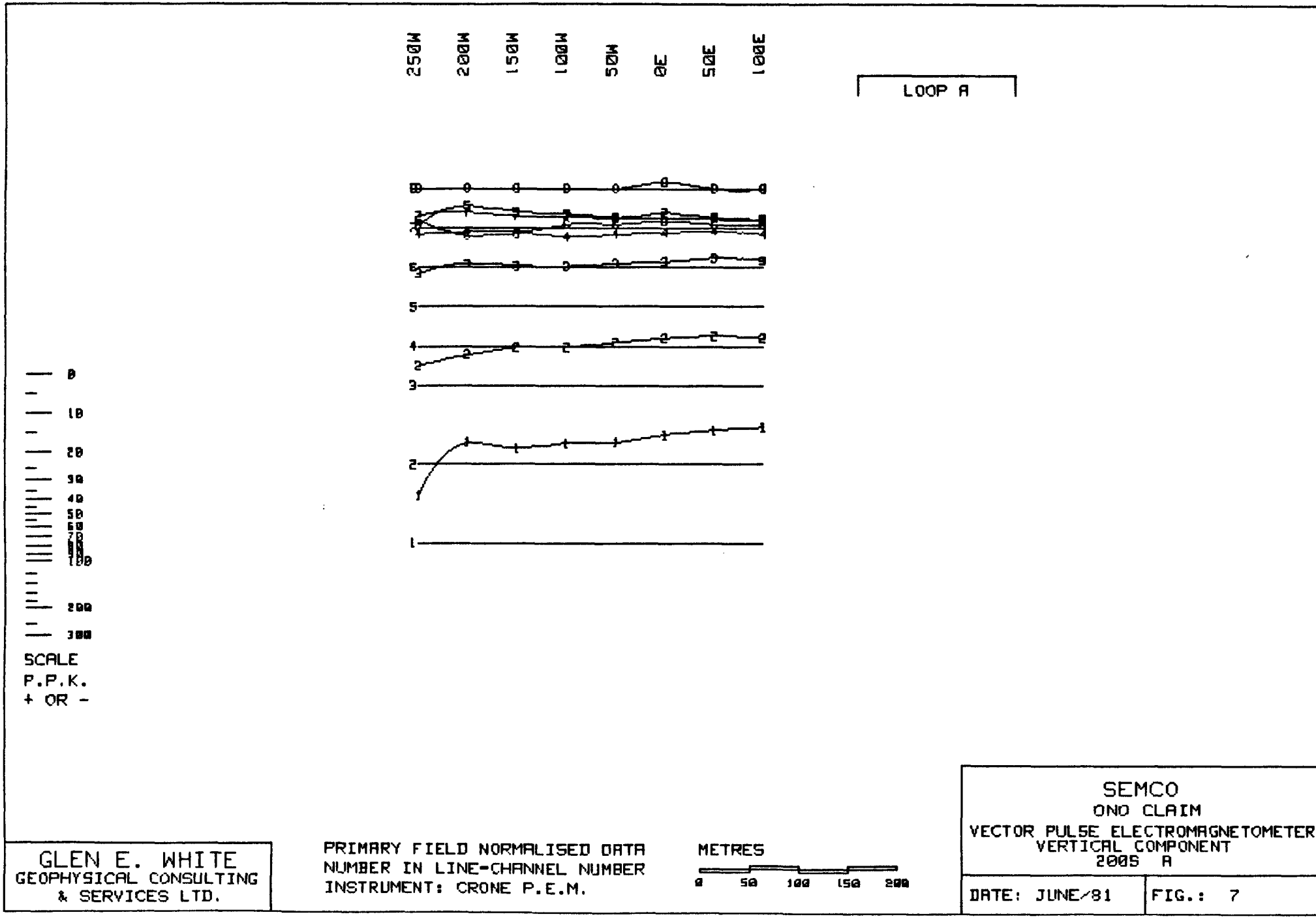
GEOPHYSICAL CONSULTING
& SERVICES LTD.

PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
100S A

DATE: JUNE/81 | FIG.: 6



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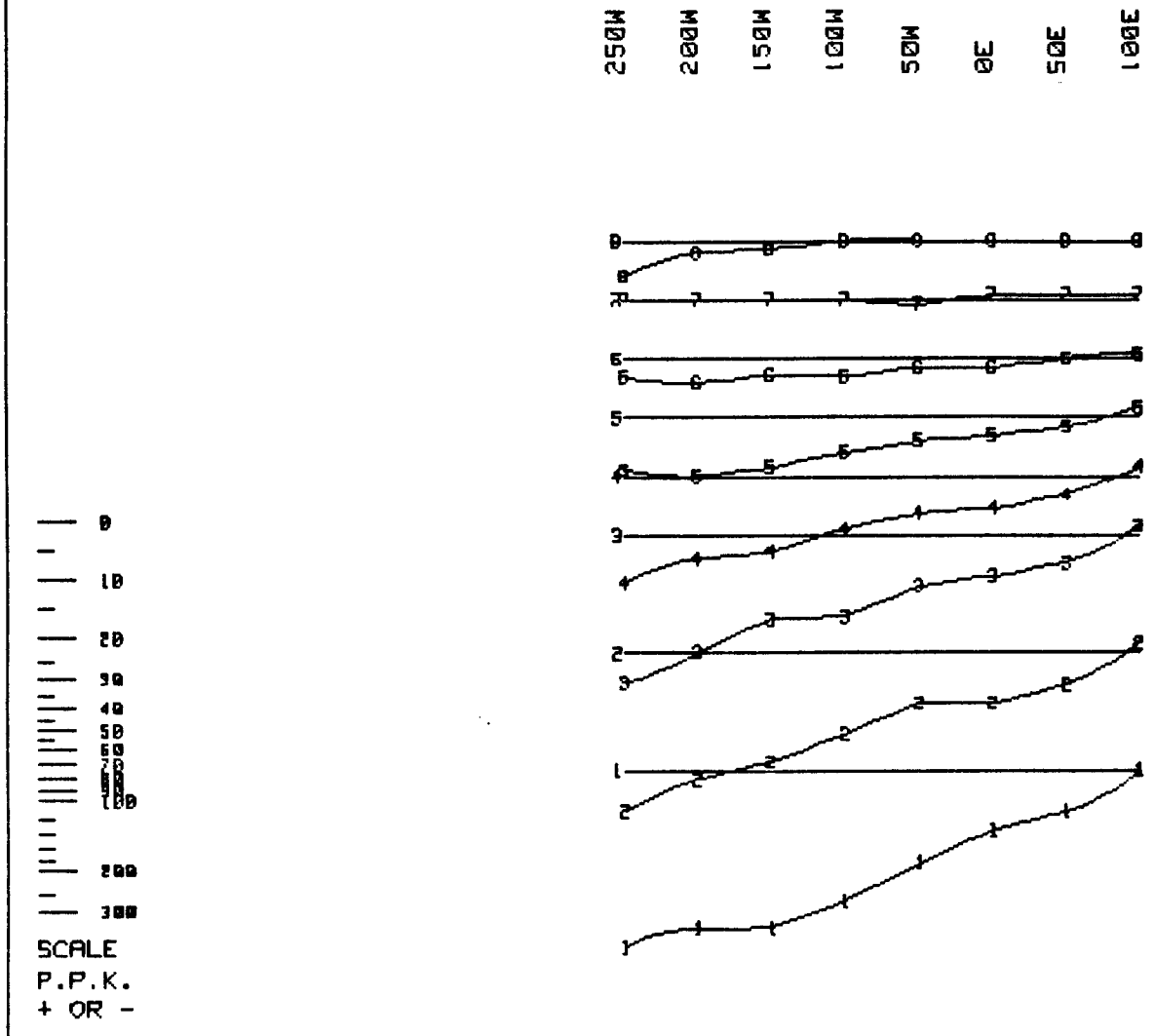
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
2005 A

DATE: JUNE/81 | FIG.: 7



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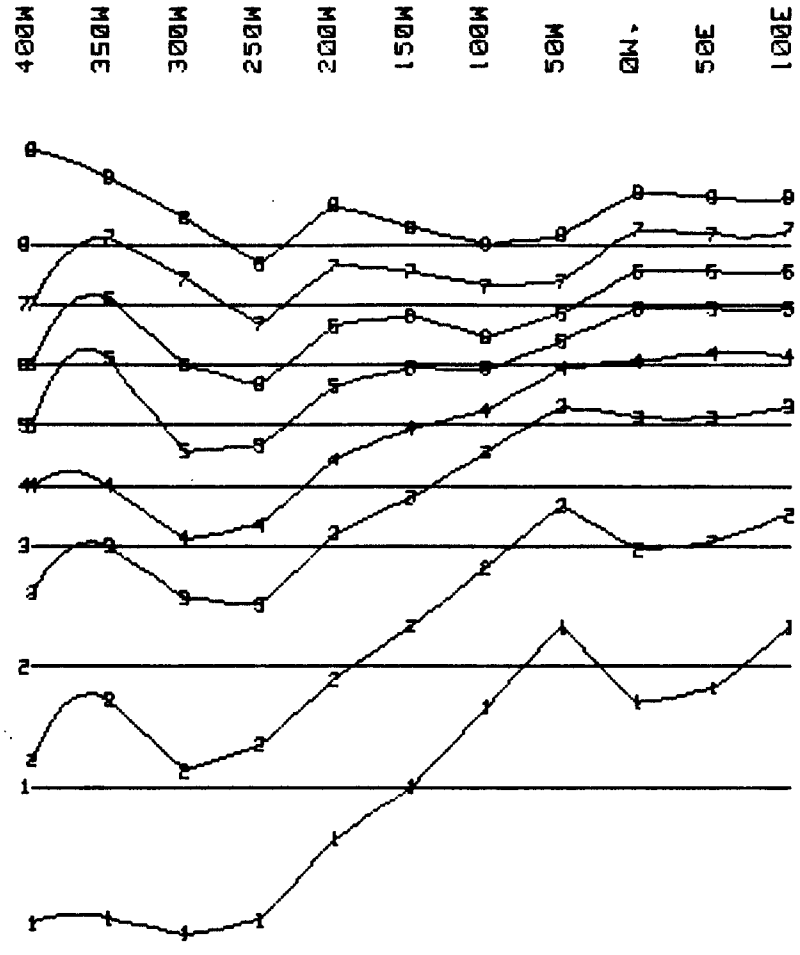
GEOPHYSICAL CONSULTING
& SERVICES LTD.

PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
2005 A

DATE: JUNE/81 | FIG.: 8



0
10
20
30
40
50
60
70
80
90
100
200
300

SCALE
P.P.K.
+ OR -

Note: 20 millisecond timebase

PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

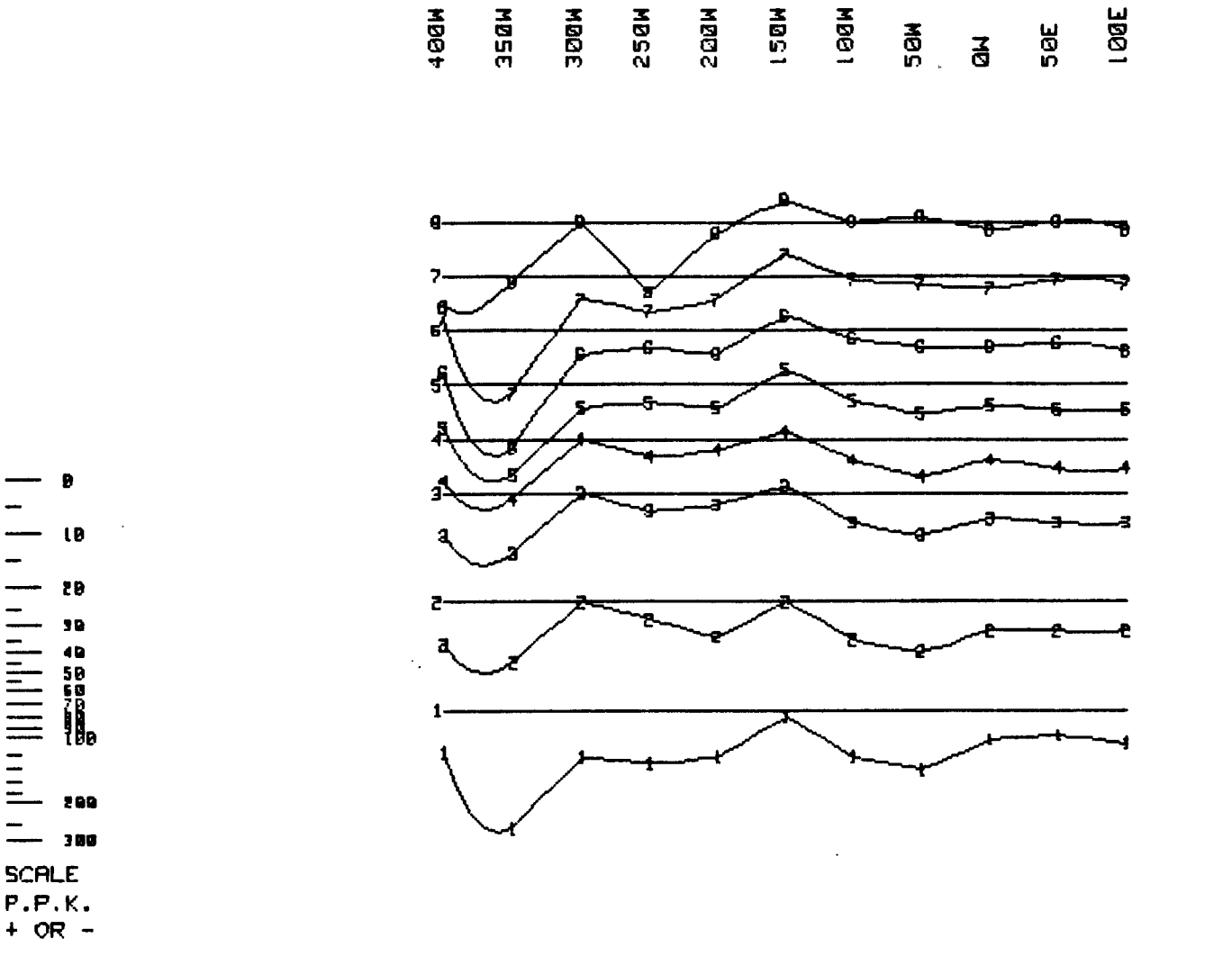
METRES
0 50 100 150 200

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
300S A

DATE: JUNE/81

FIG.: 9



Note: 20 millisecond timebase

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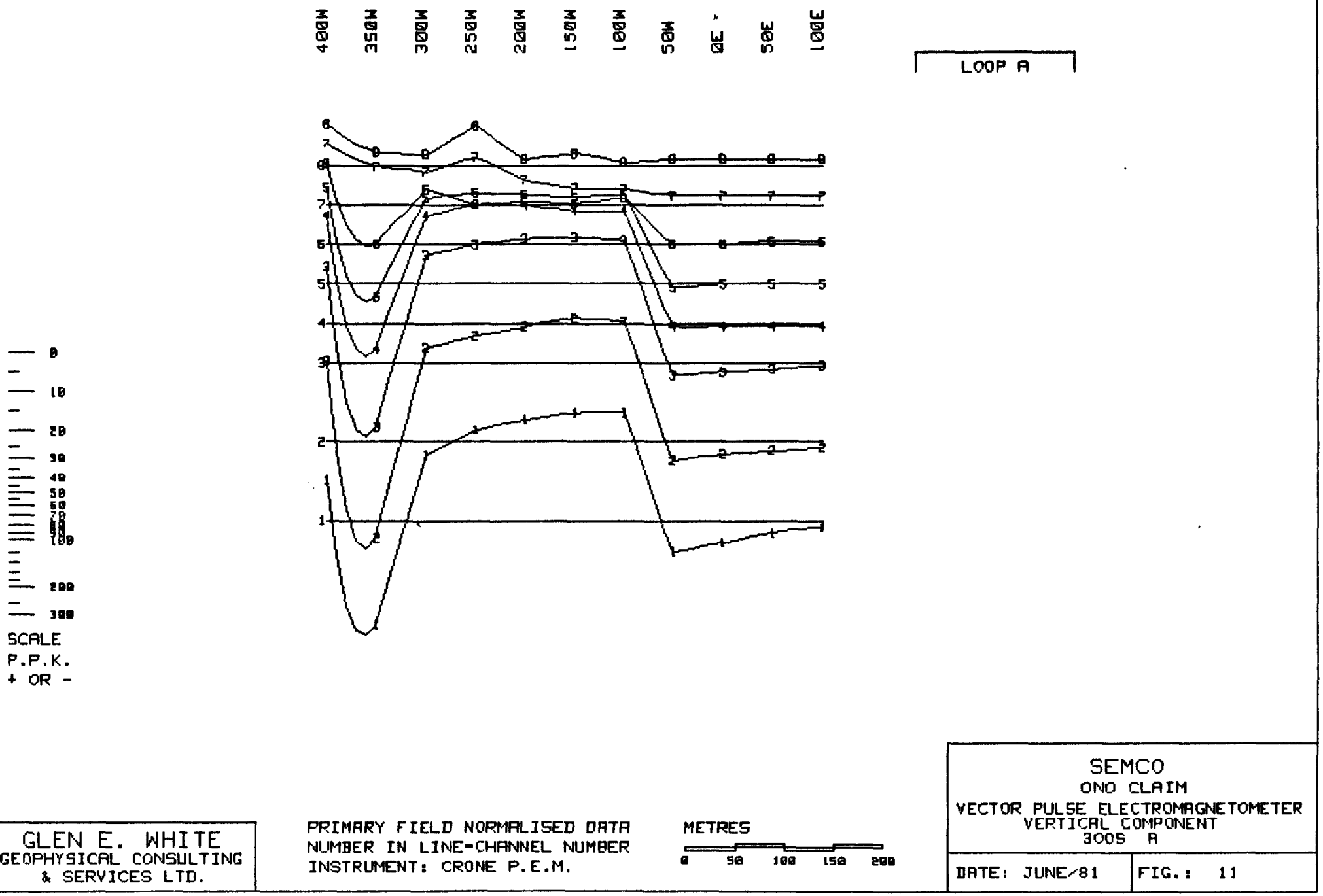
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
3005 A

DATE: JUNE/81 | FIG.: 10



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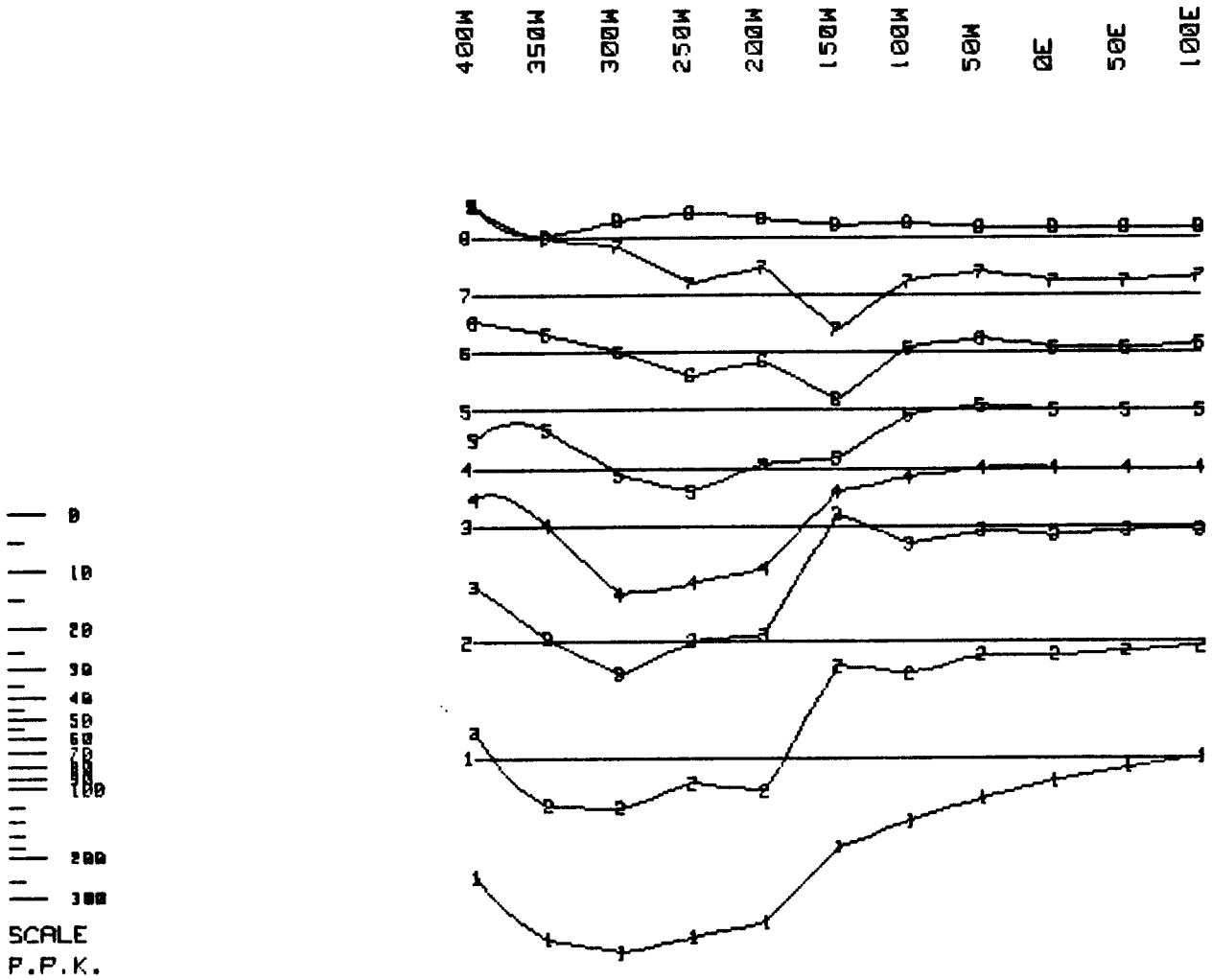
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
3005 A

DATE: JUNE/81 | FIG.: 11



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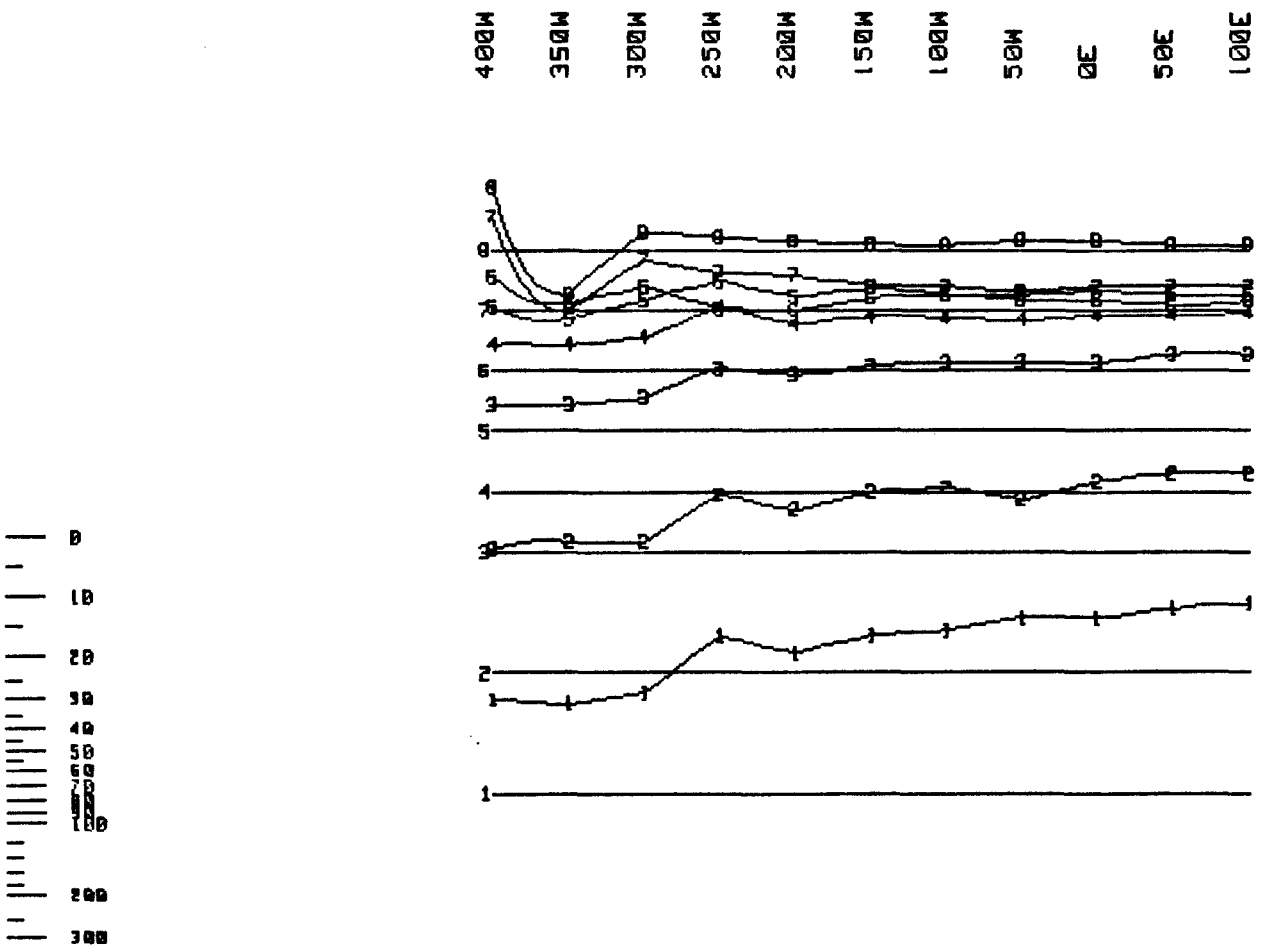
& SERVICES LTD.

PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
3005 A

DATE: JUNE/81 | FIG.: 12



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

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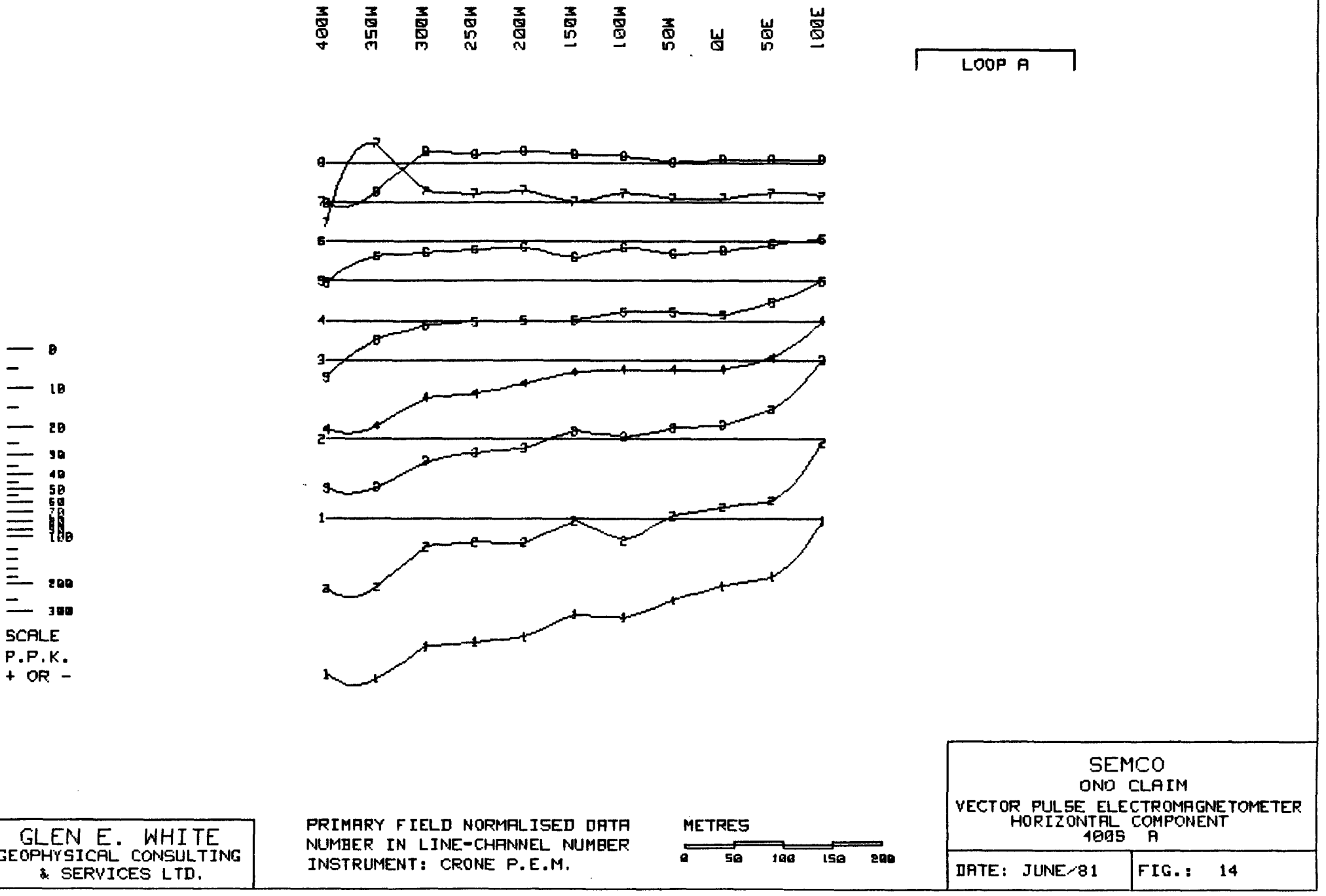
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
400S A

DATE: JUNE/81 | FIG.: 13



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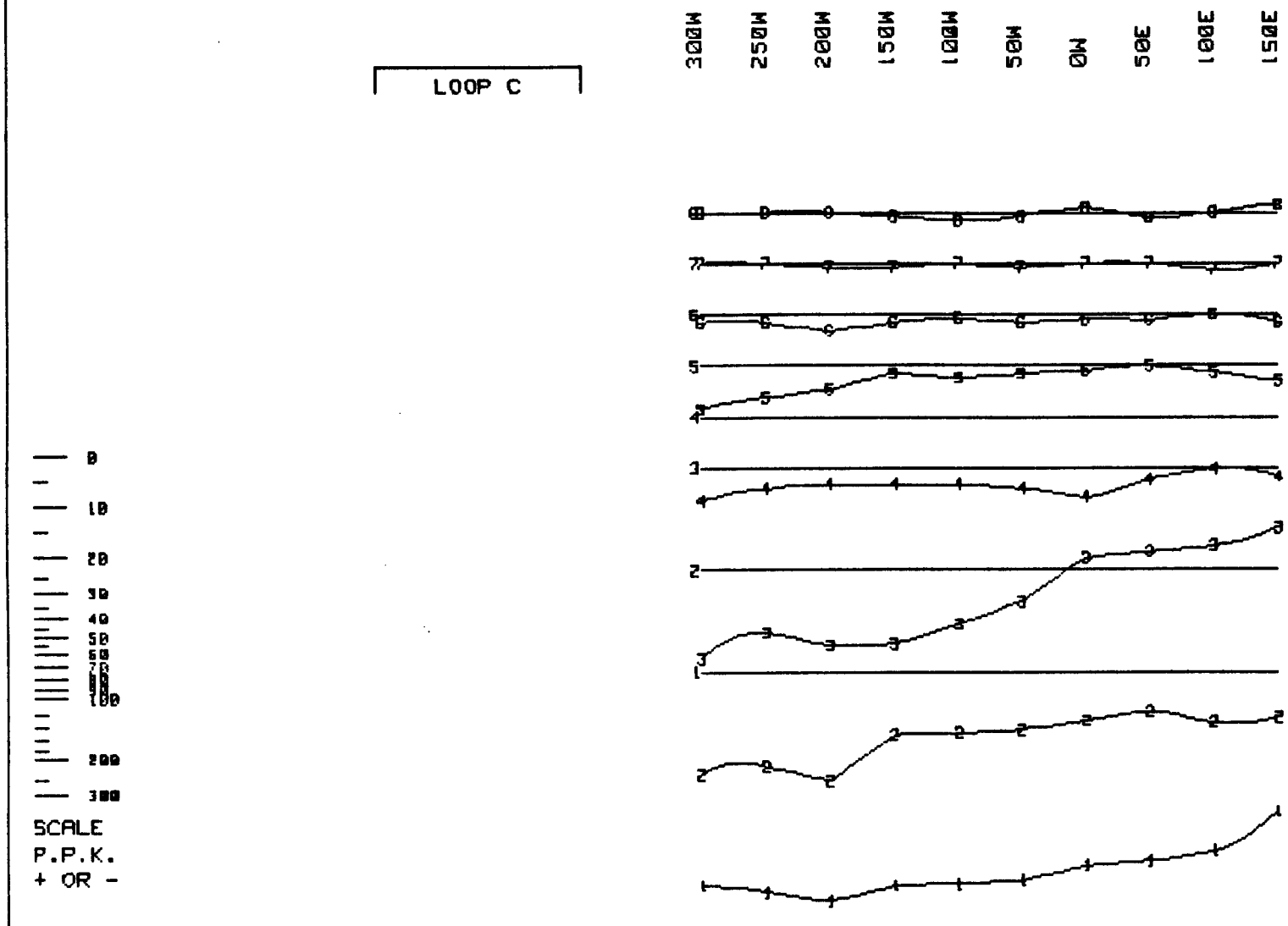
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
400S A

DATE: JUNE/81

FIG.: 14



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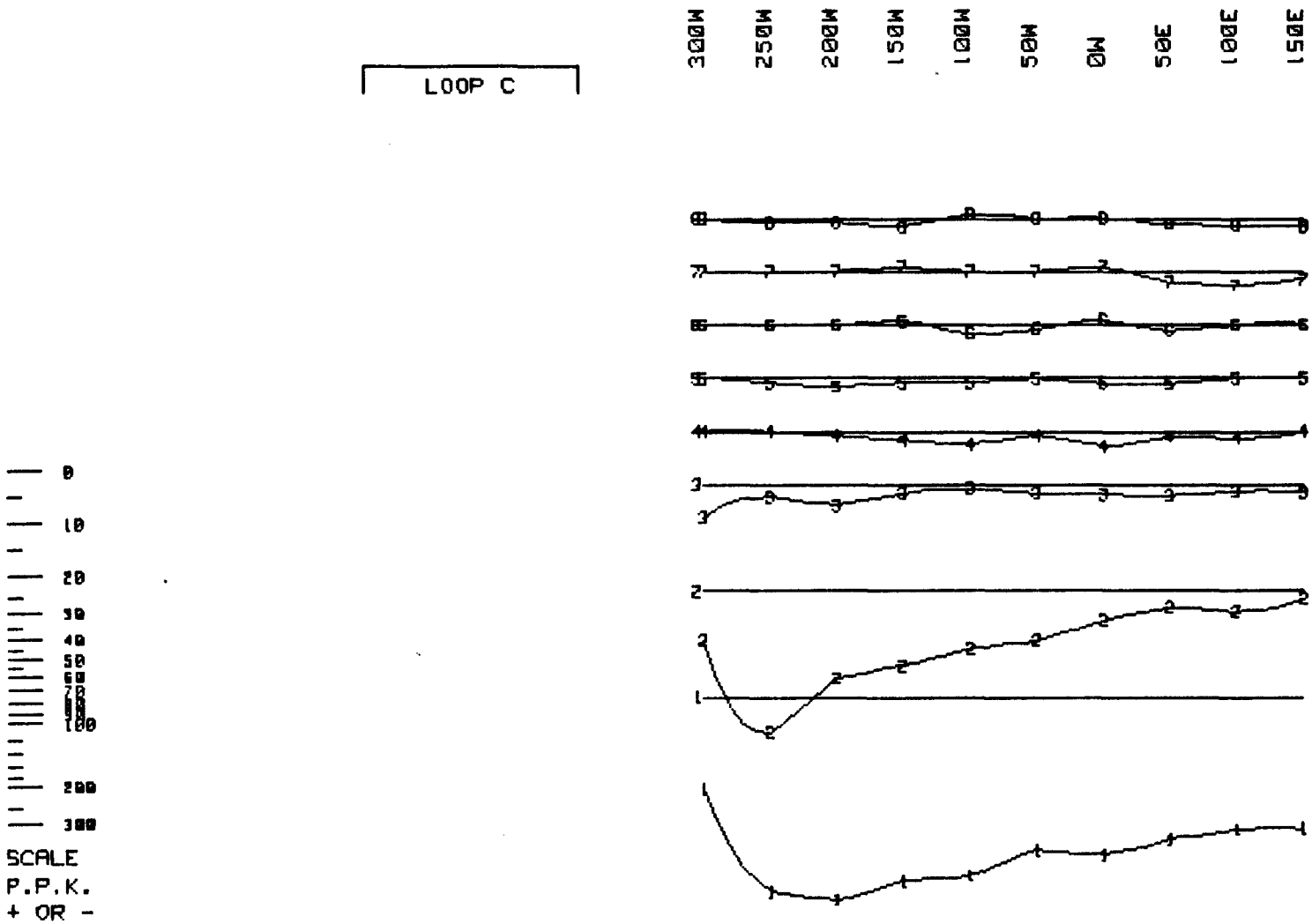
& SERVICES LTD.

PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
500S C

DATE: JUNE/81 | FIG.: 15



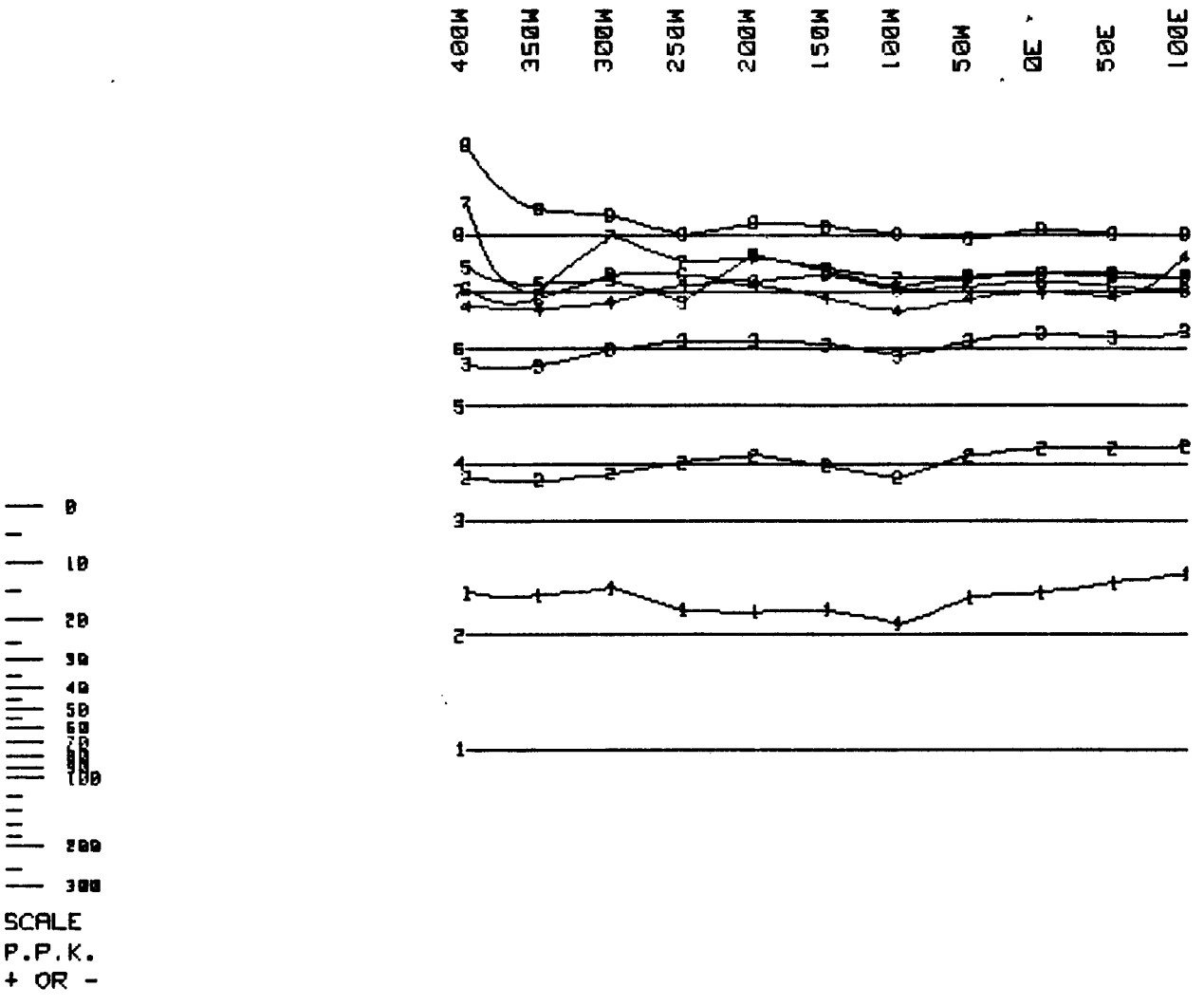
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
500S C

DATE: JUNE/81 | FIG.: 16



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GEOPHYSICAL CONSULTING
& SERVICES LTD.

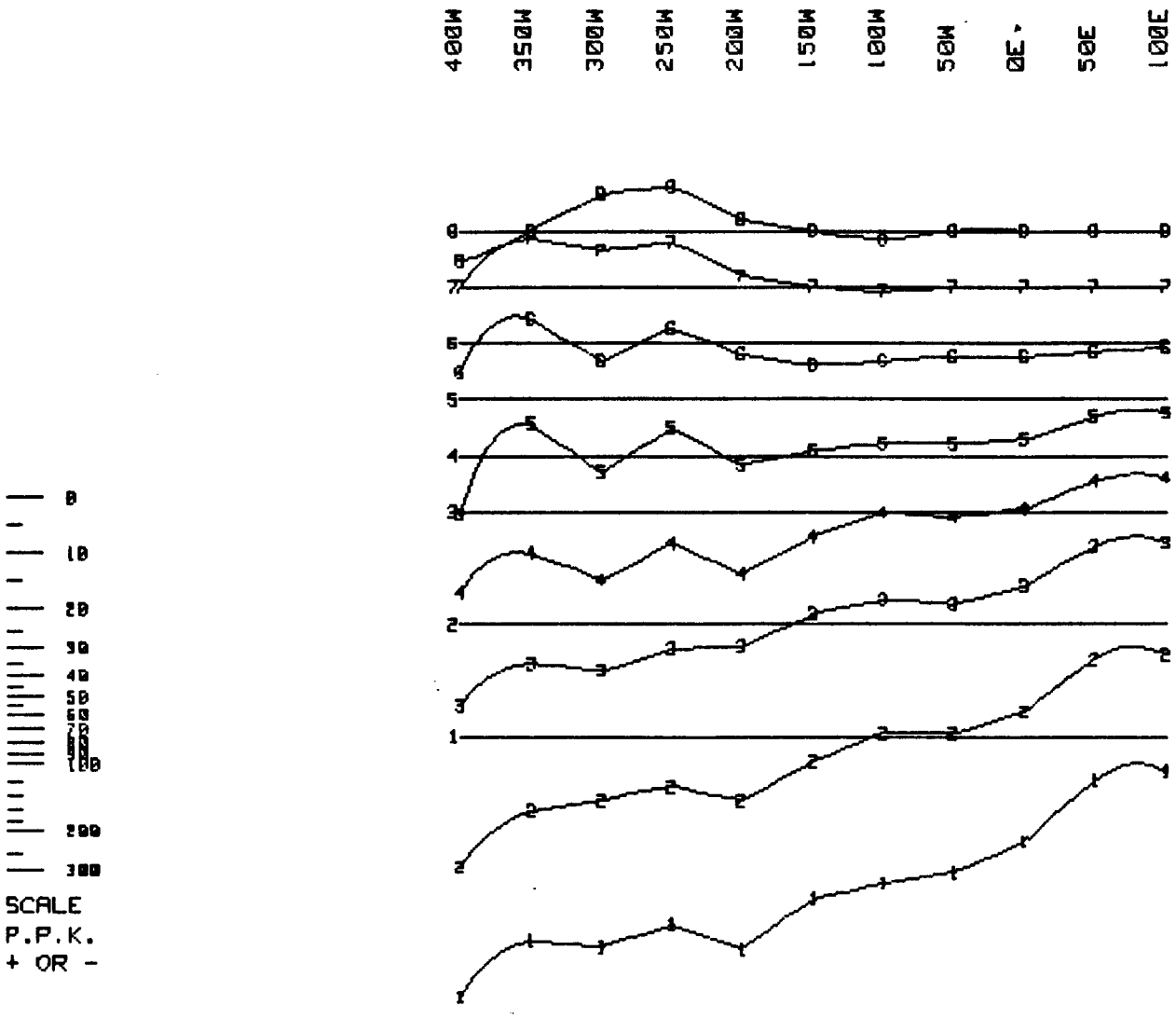
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
5005 A

DATE: JUNE/81

FIG.: 17



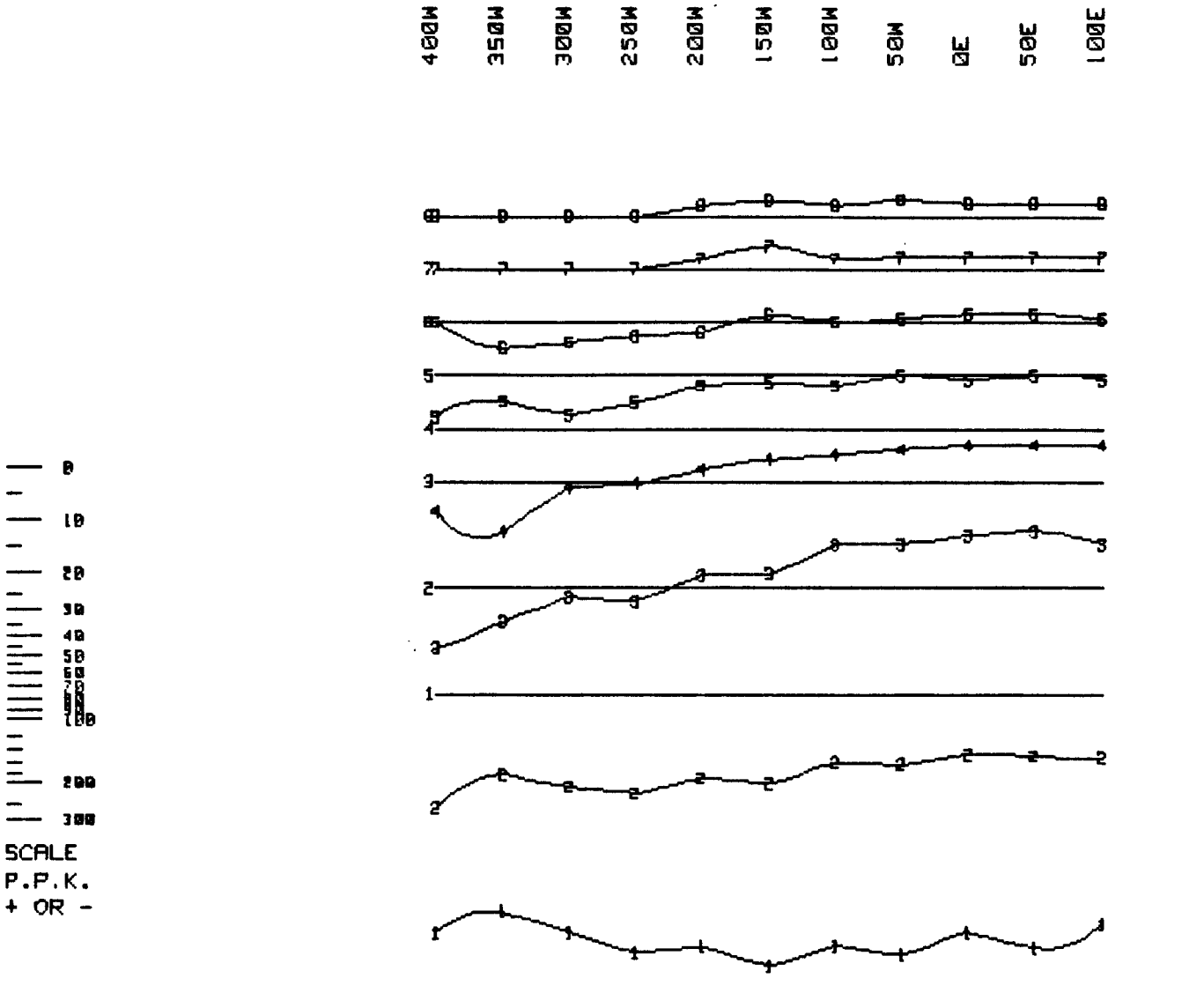
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
5005 A

DATE: JUNE/81 | FIG.: 18



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

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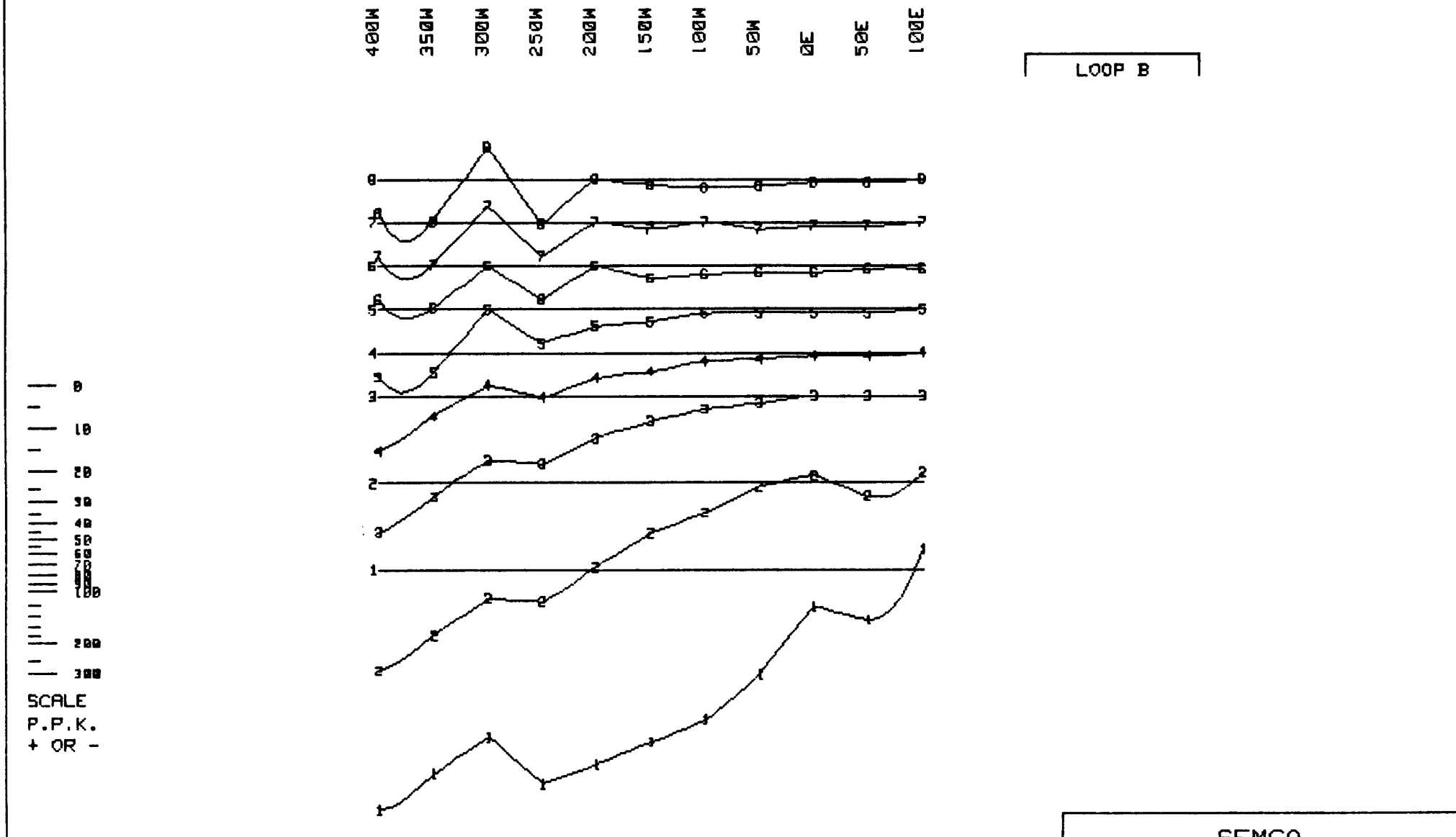
GEOPHYSICAL CONSULTING
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
600S B

DATE: JUNE/81

FIG.: 19



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

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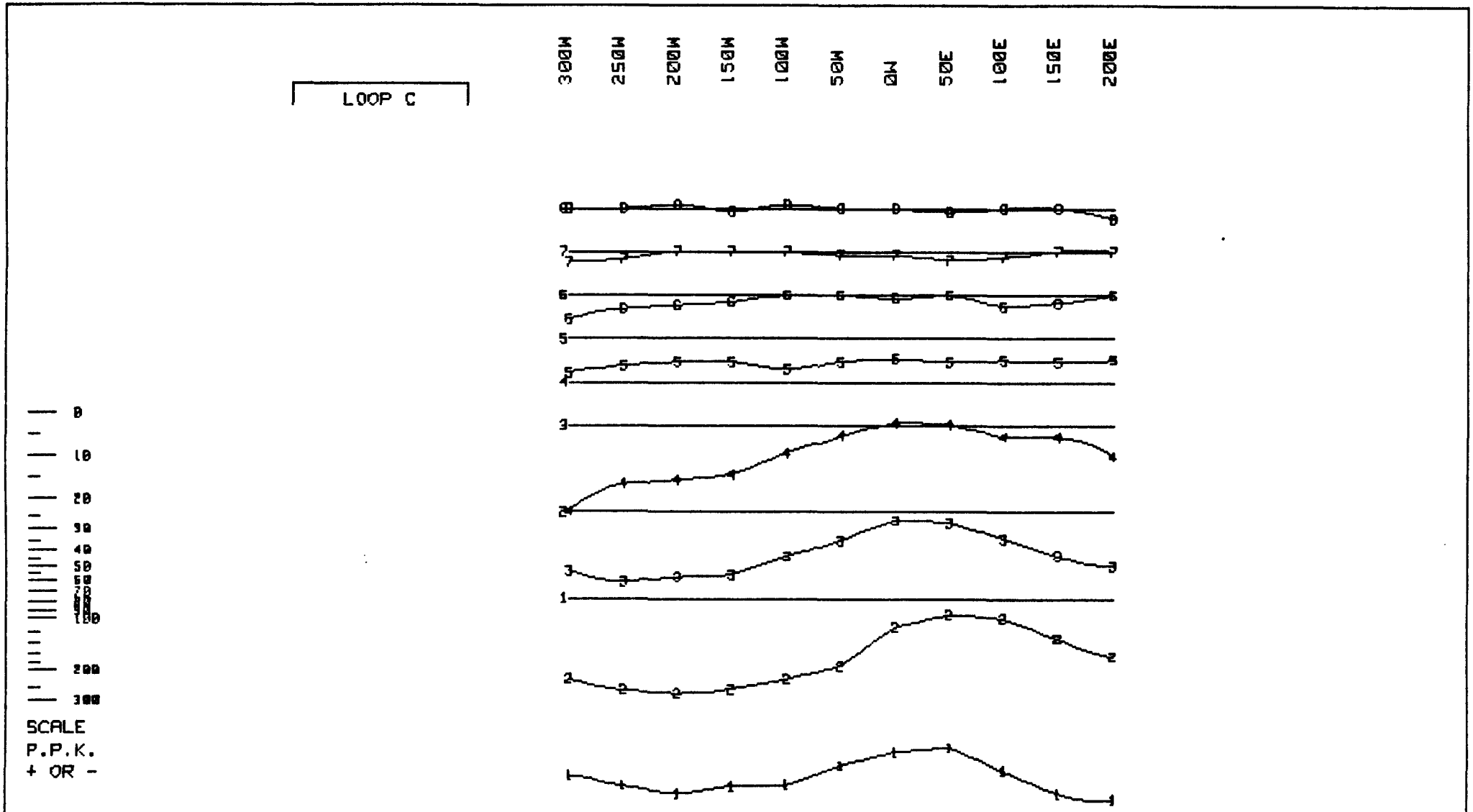
GEOPHYSICAL CONSULTING
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
6005 B

DATE: JUNE/81

FIG.: 20



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& SERVICES LTD.

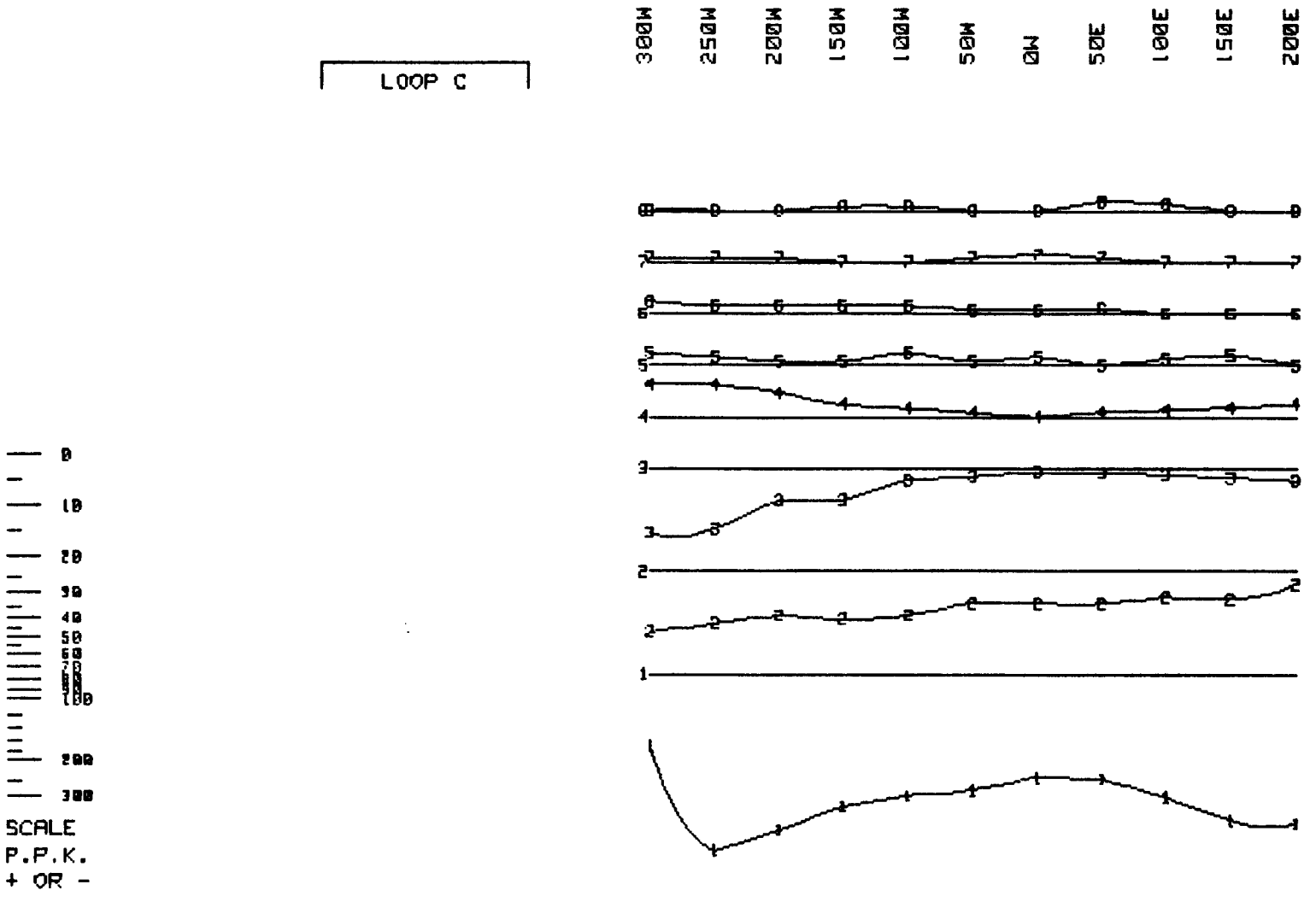
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
7005 C

DATE: JUNE/81

FIG.: 21



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& SERVICES LTD.

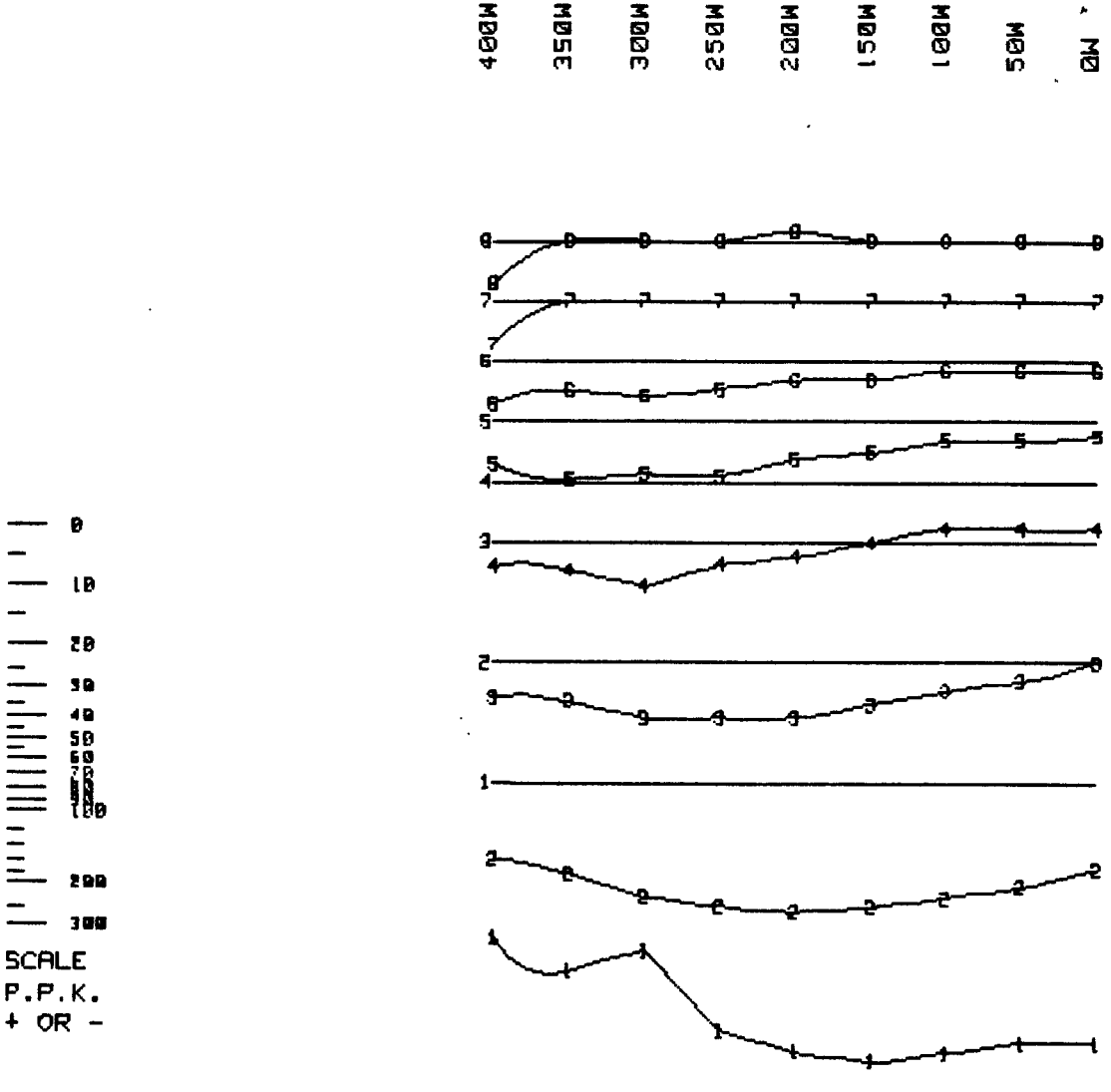
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
700S C

DATE: JUNE/81

FIG.: 22



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

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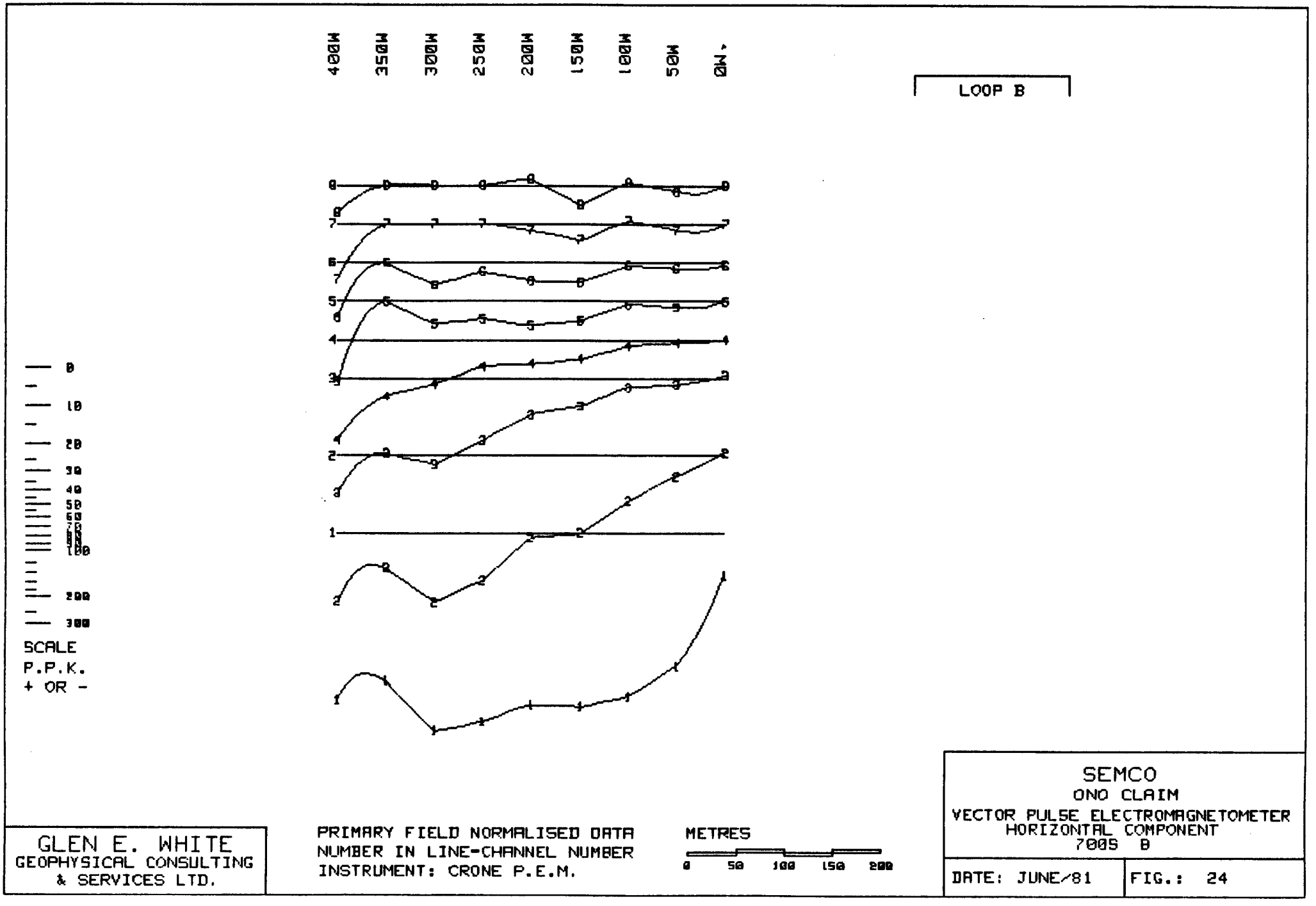
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
700S B

DATE: JUNE/81 | FIG.: 23



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

GLEN E. WHITE
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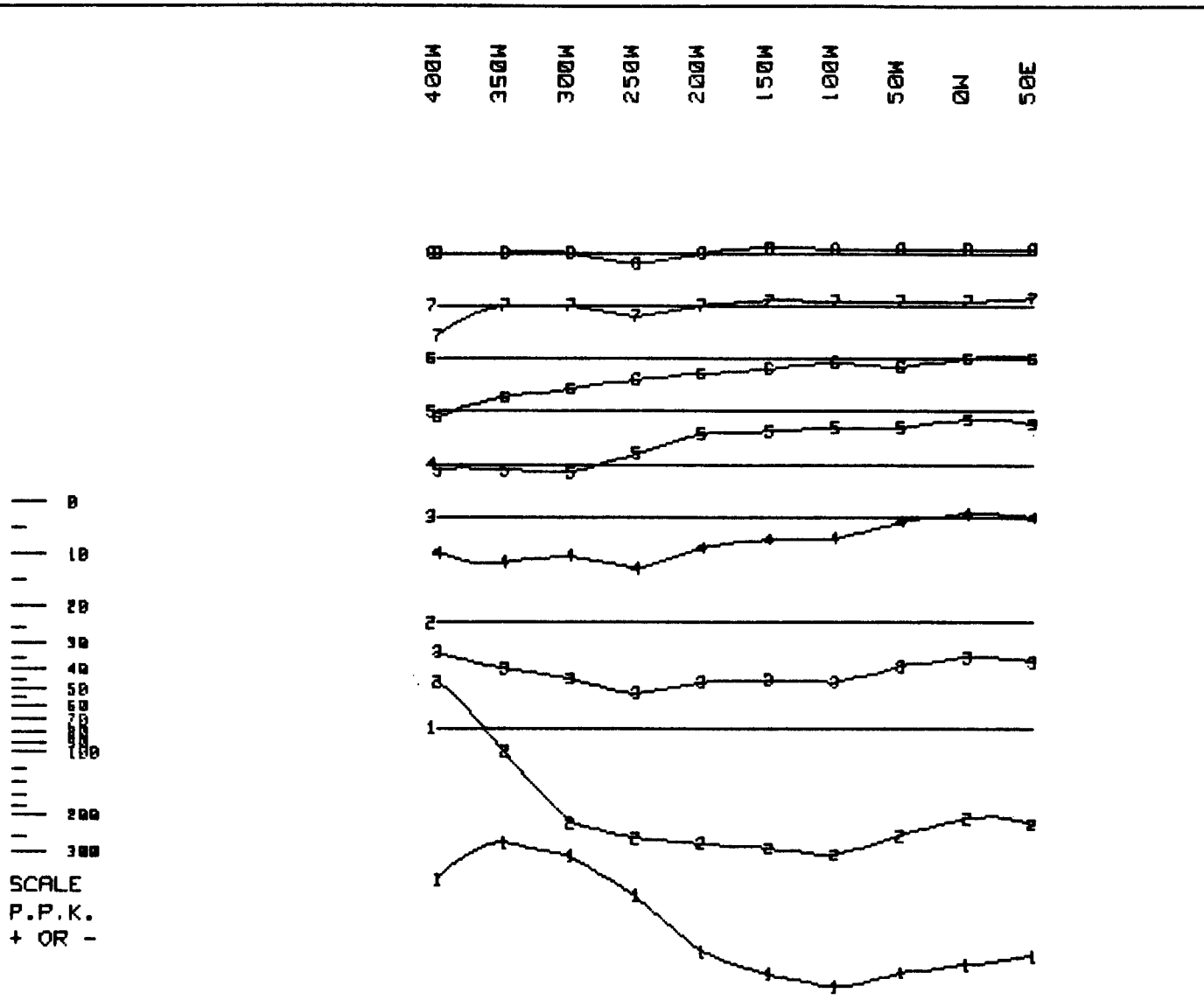
SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
700S B

DATE: JUNE/81 | FIG.: 24



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

GLEN E. WHITE
GEOPHYSICAL CONSULTING
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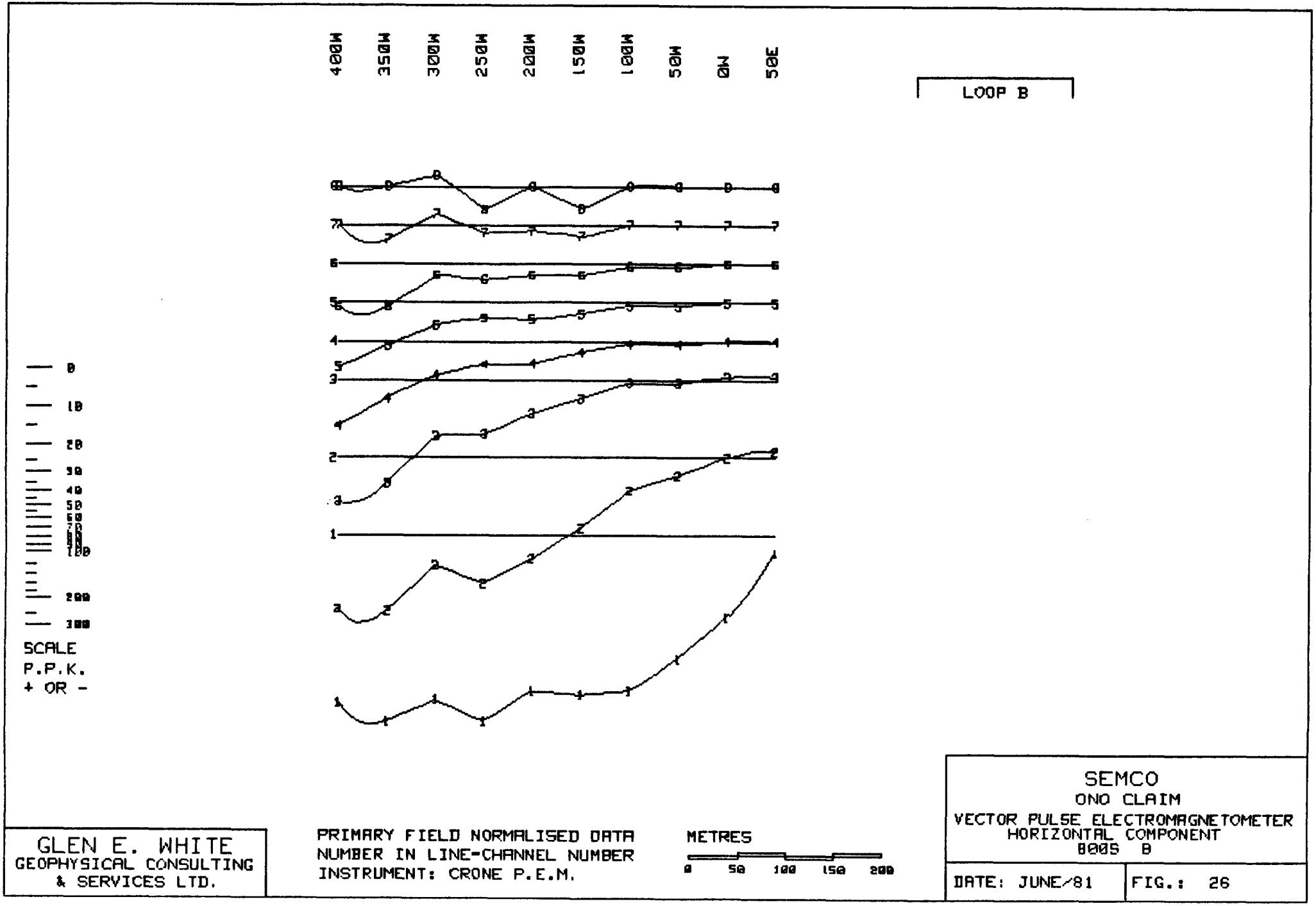
SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
8005 B

DATE: JUNE/81 | FIG.: 25



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

GLEN E. WHITE
GEOPHYSICAL CONSULTING
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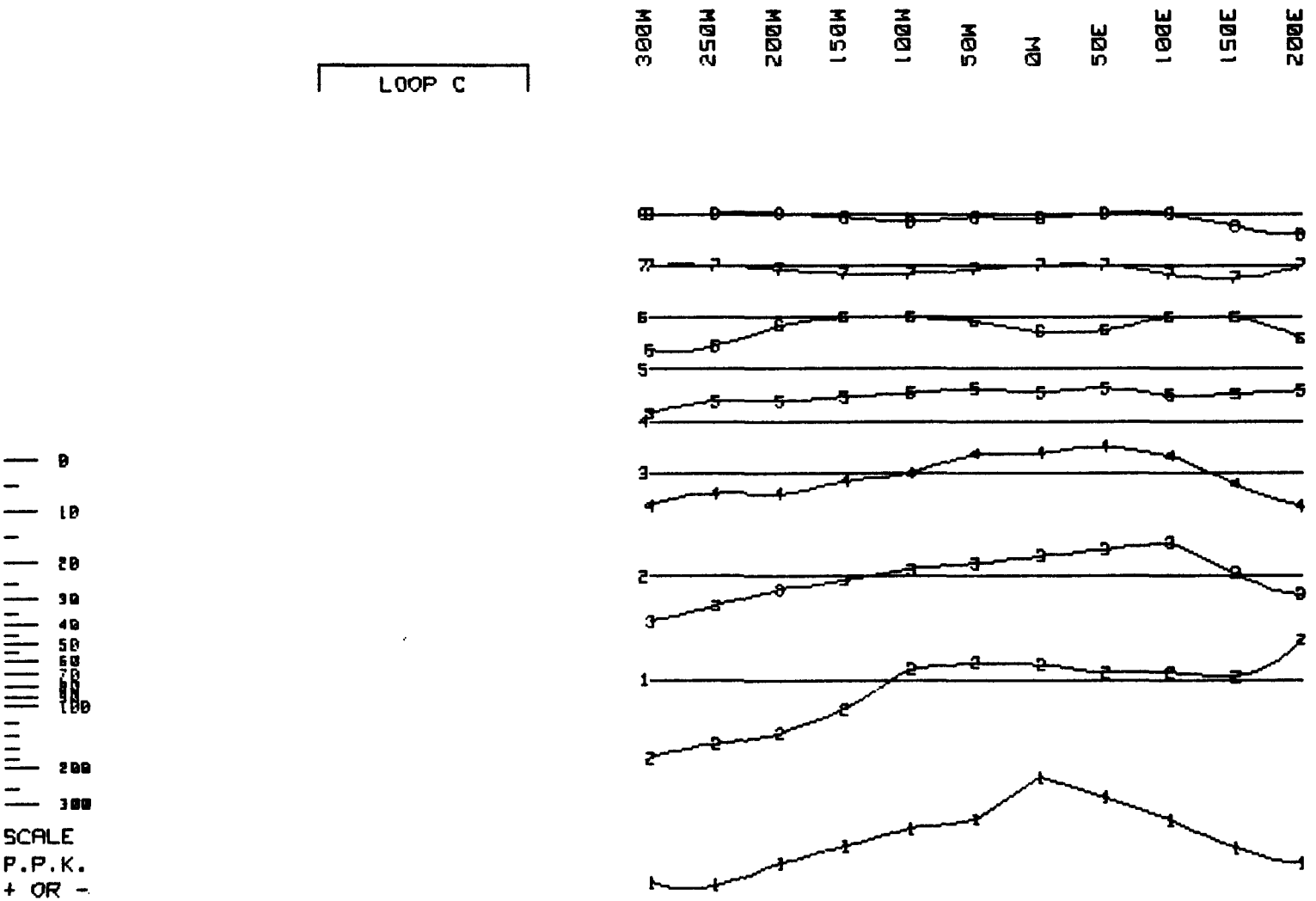
SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
8005 B

DATE: JUNE/81

FIG.: 26



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

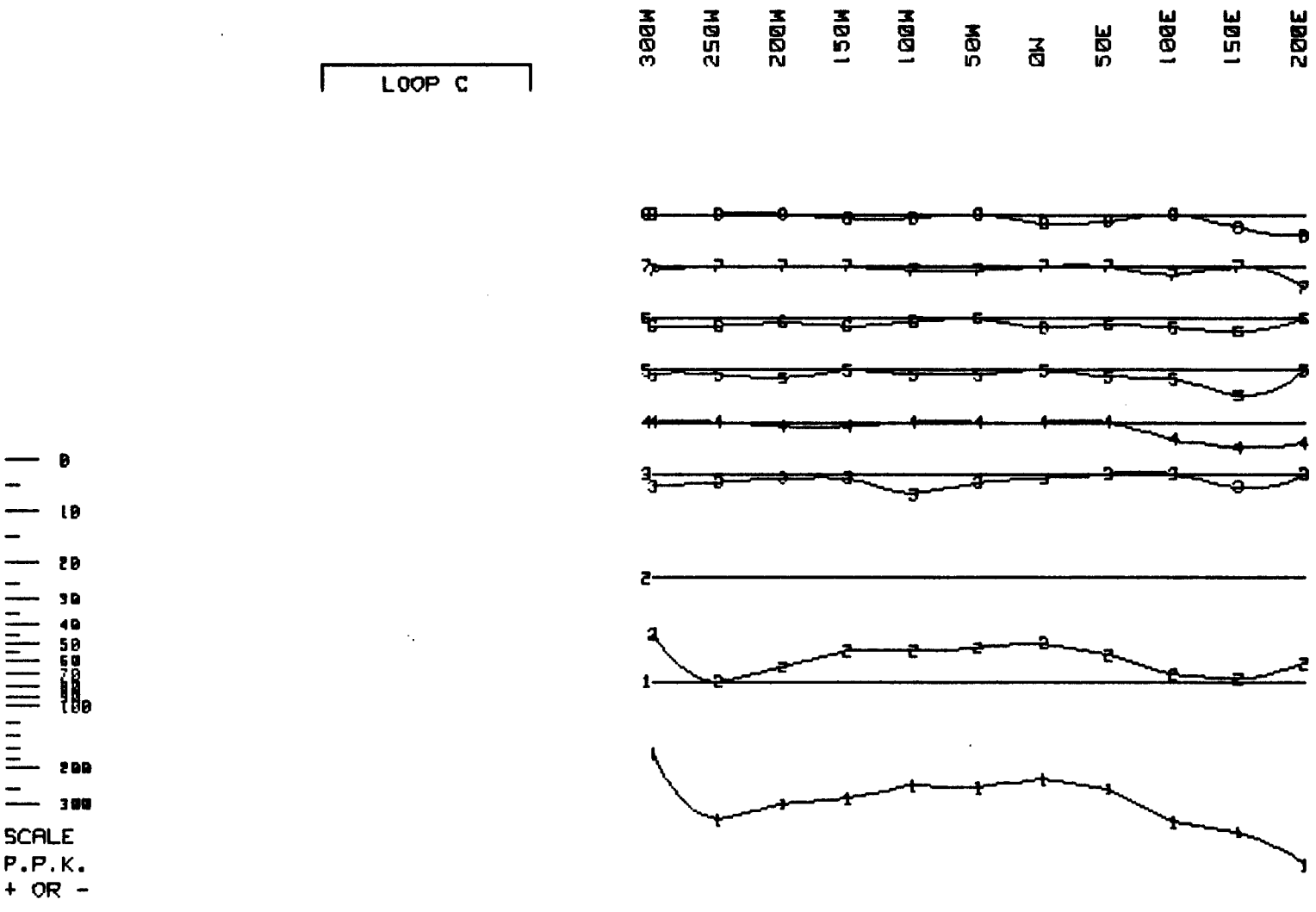
METRES
0 50 100 150 200

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
900S C

DATE: JUNE/81

FIG.: 27



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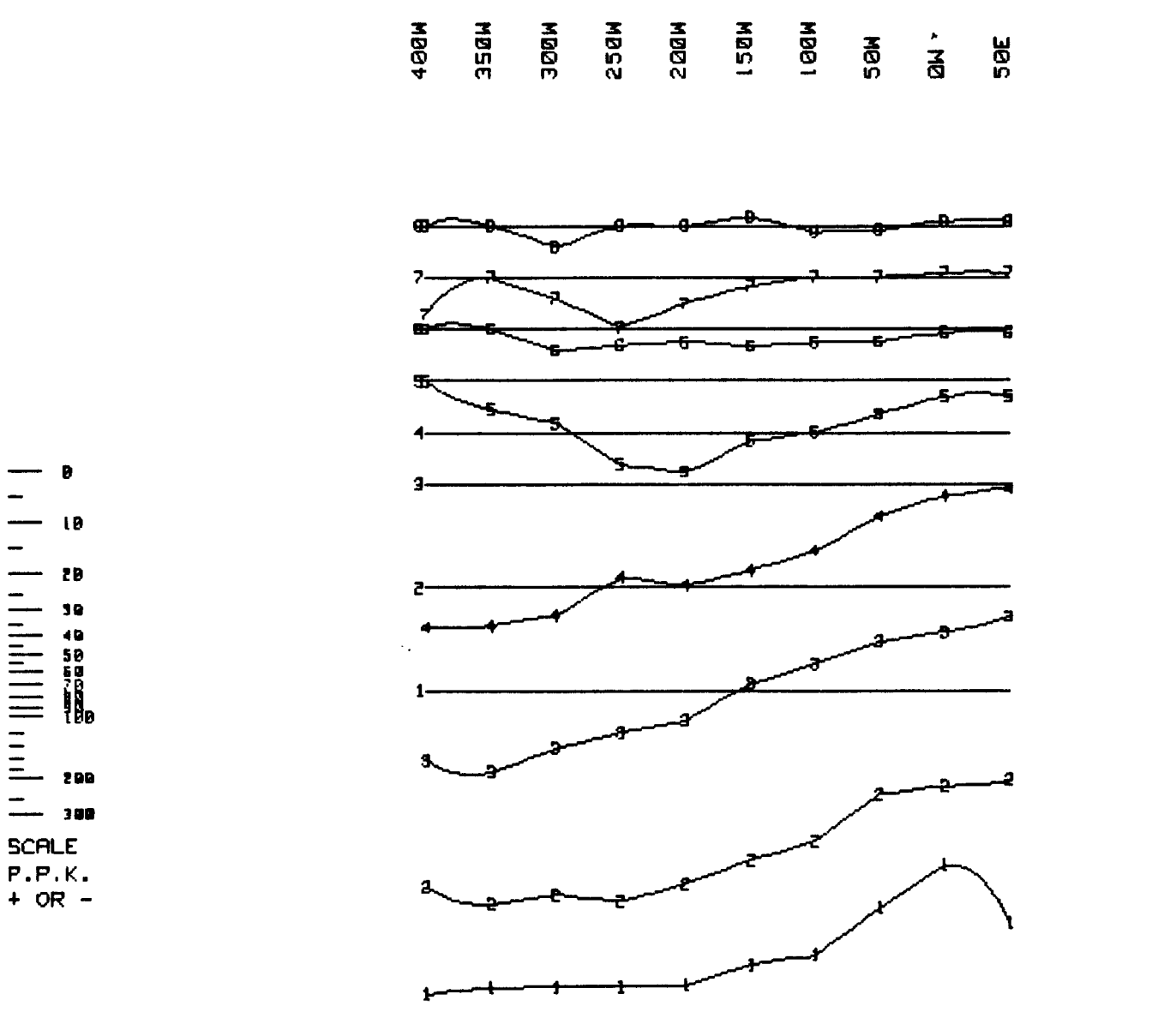
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
9005 C

DATE: JUNE/81 | FIG.: 28



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

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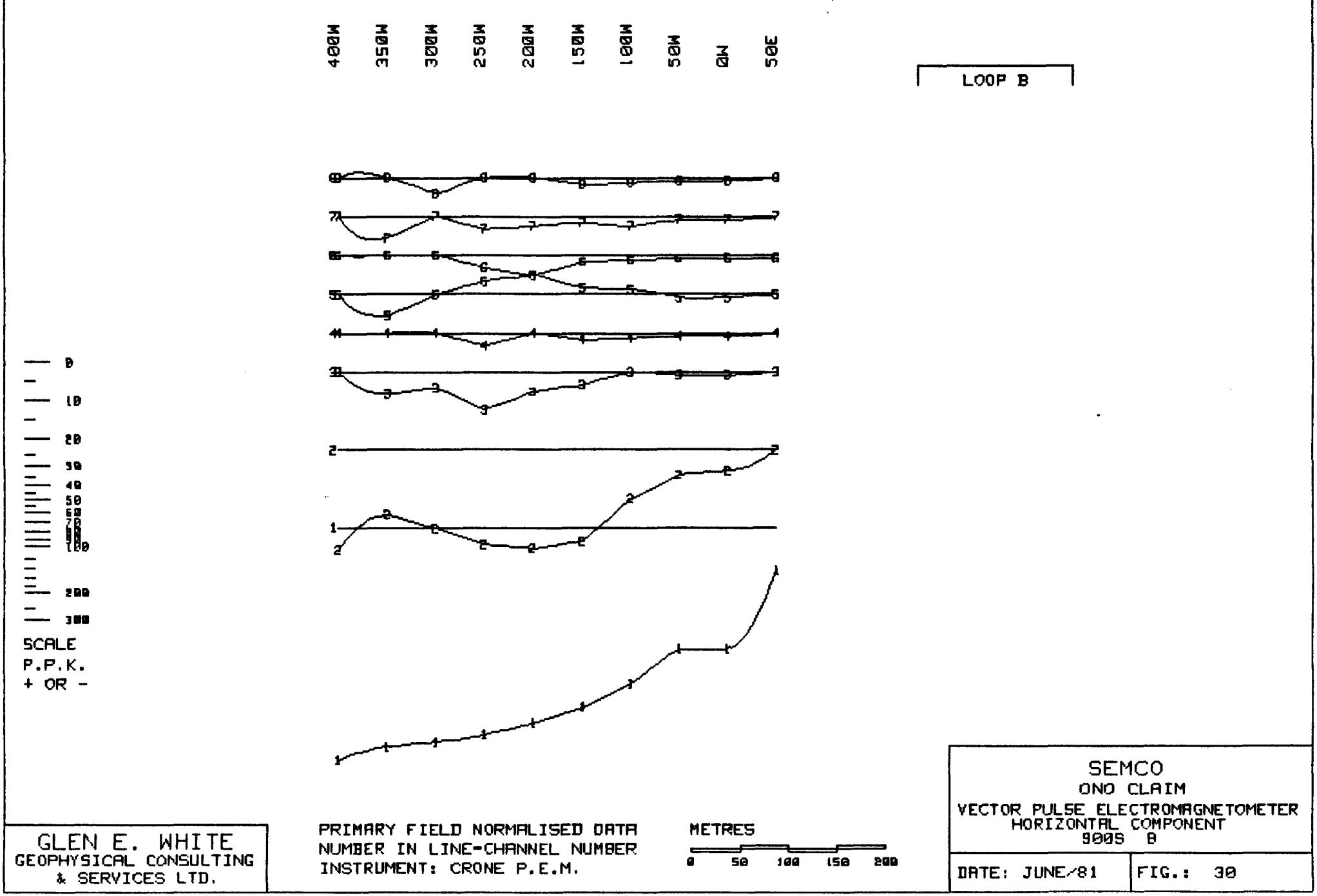
SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
9005 B

DATE: JUNE/81

FIG.: 29



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

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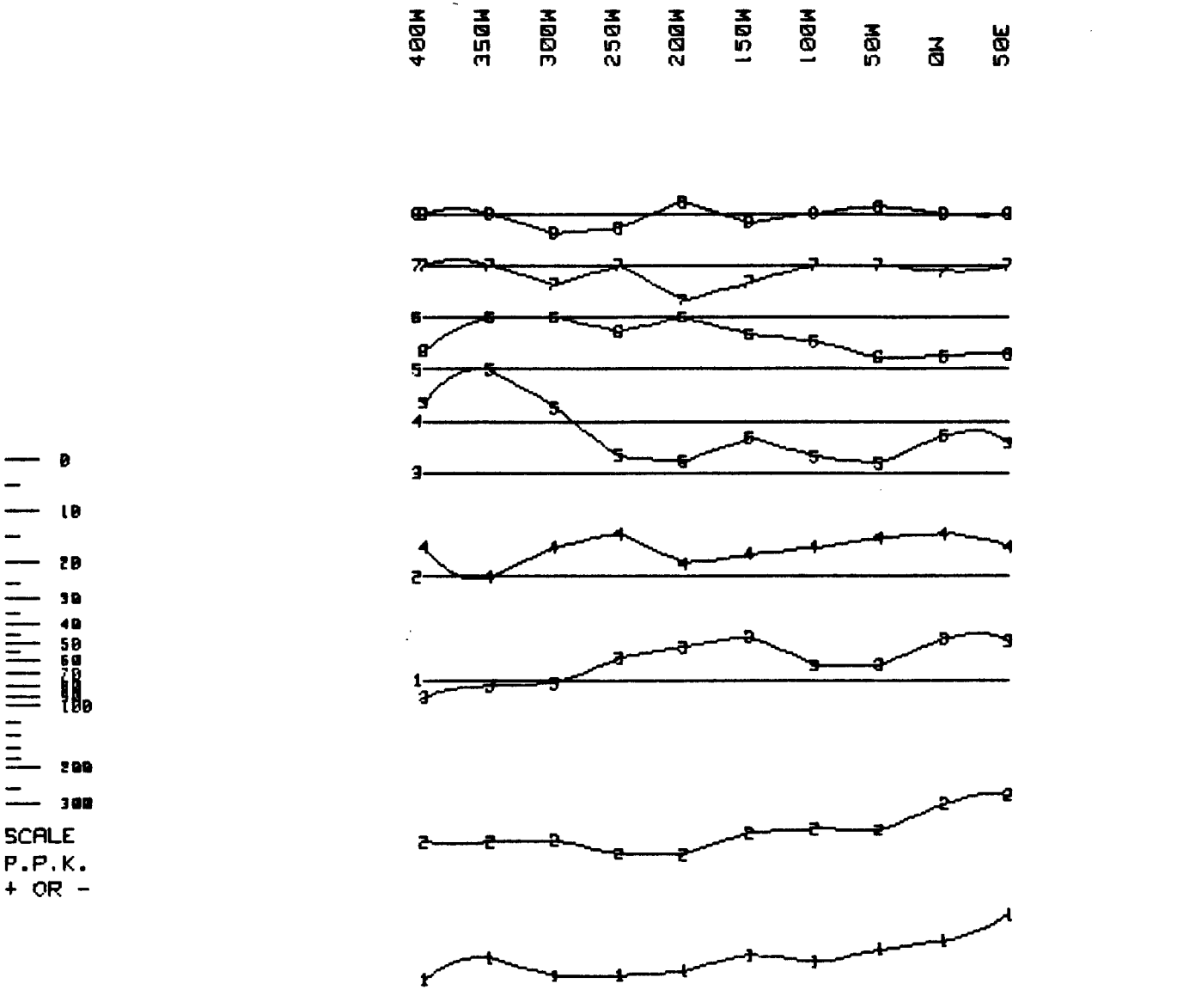
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
9005 B

DATE: JUNE/81

FIG.: 30



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

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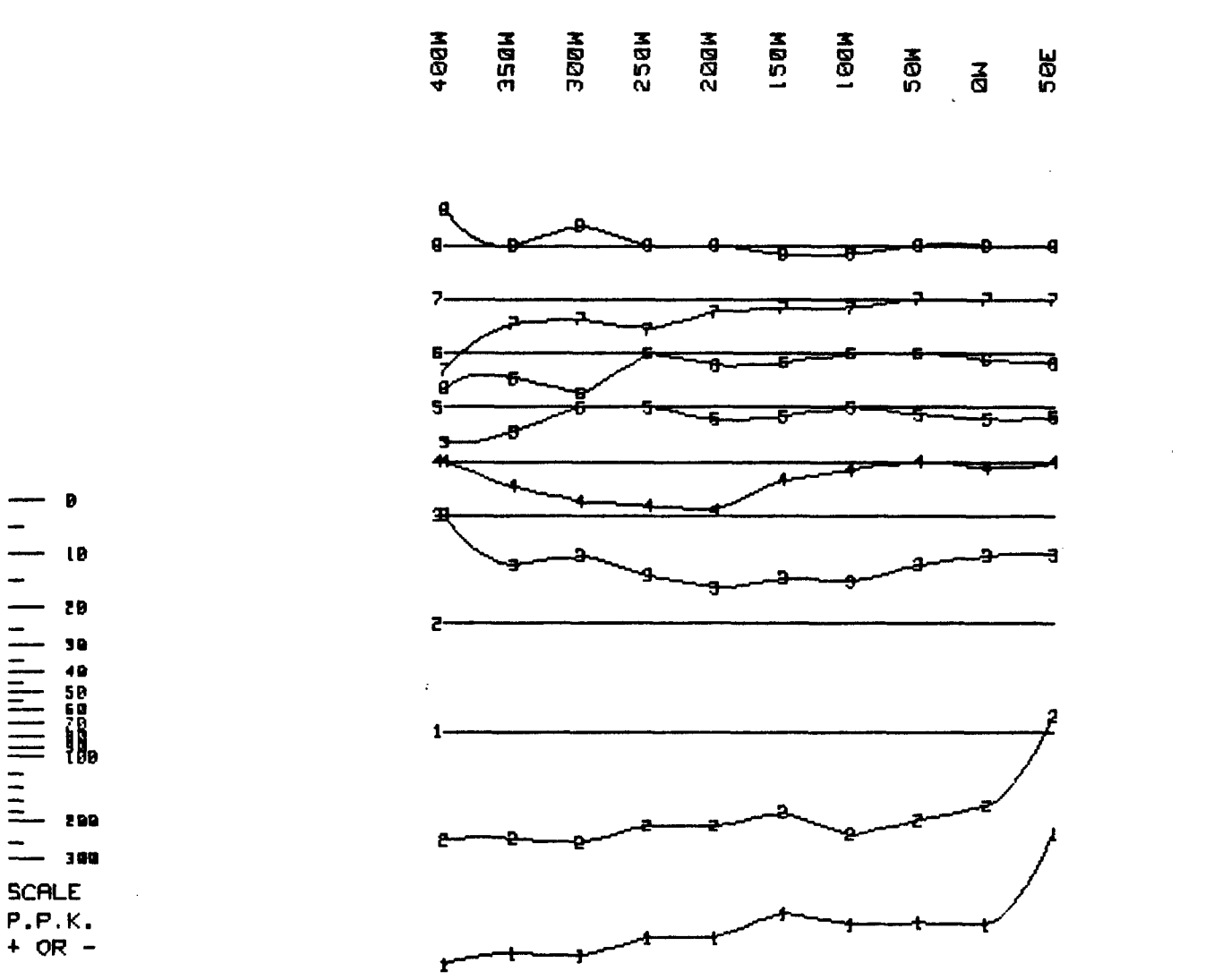
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
1000S B

DATE: JUNE/81

FIG.: 31



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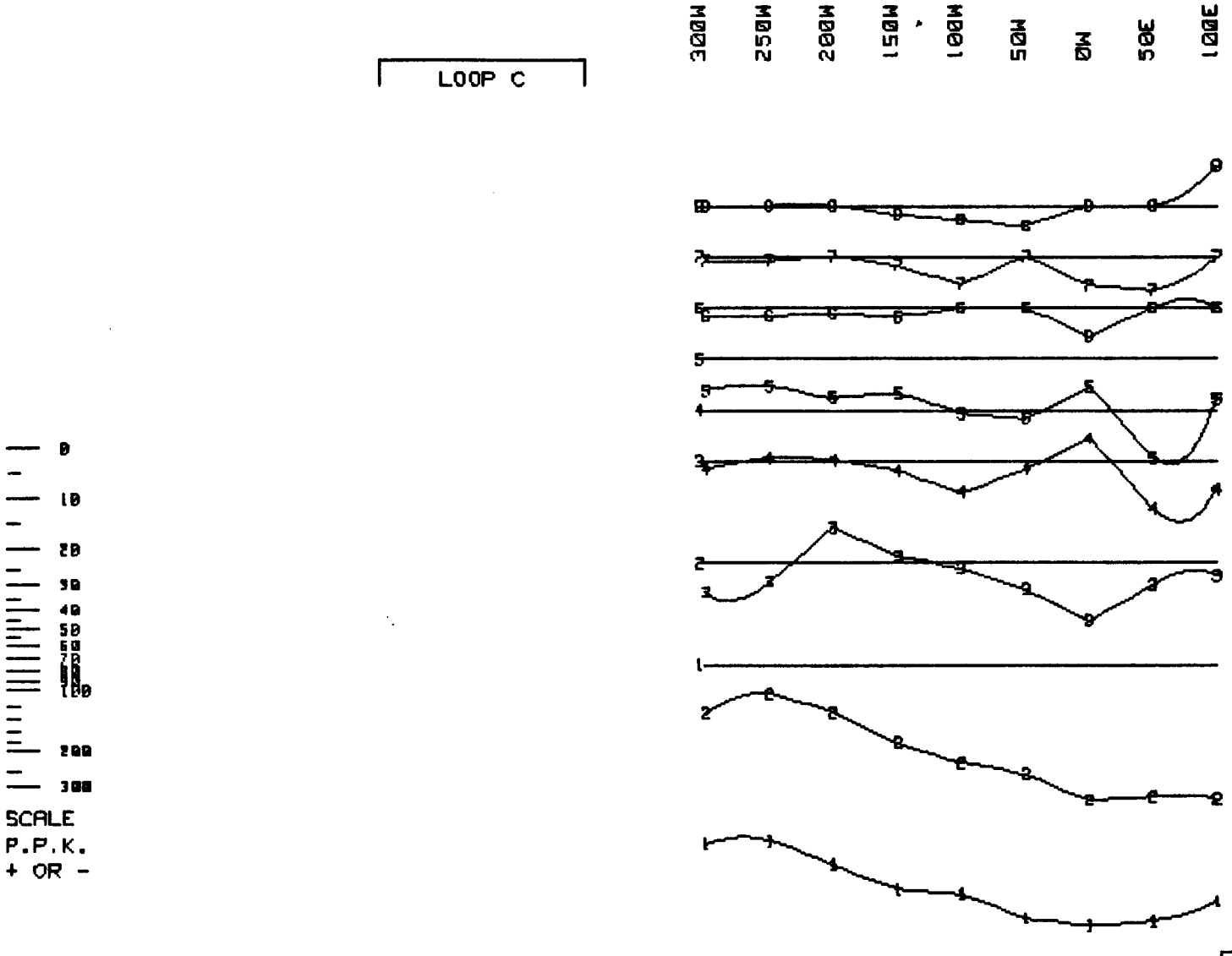
PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
1000S B

DATE: JUNE/81 | FIG.: 32



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PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

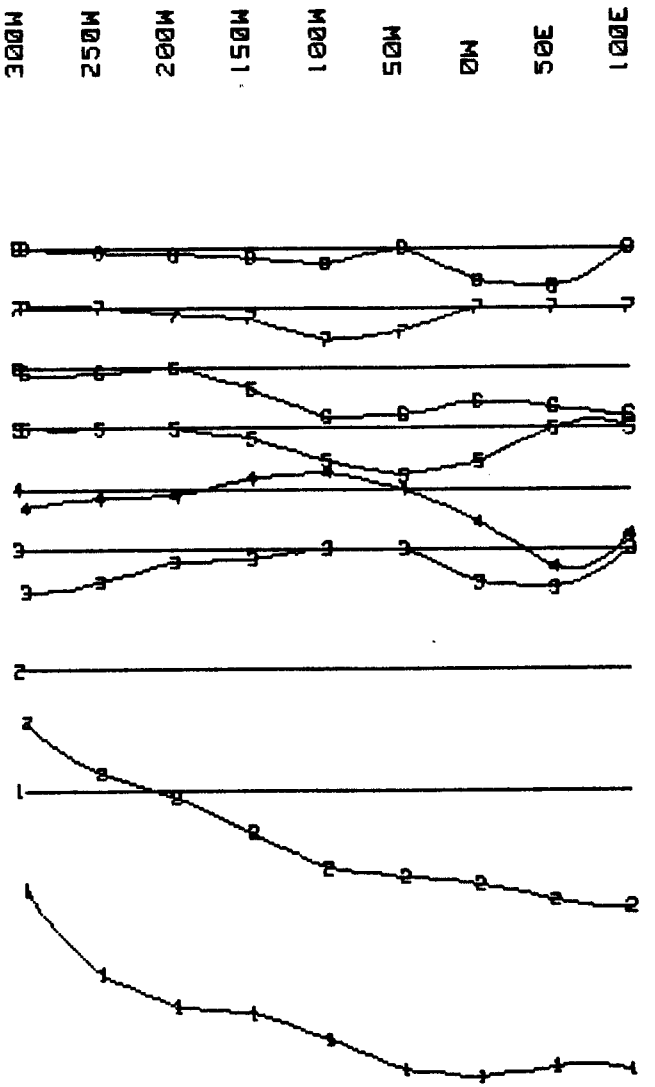
METRES
0 50 100 150 200

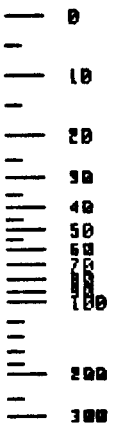
SEMCO
ONO CLAIM
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
1100S C

DATE: JUNE/81

FIG.: 33

LOOP C





SCALE
P.P.K.
+ OR -

PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

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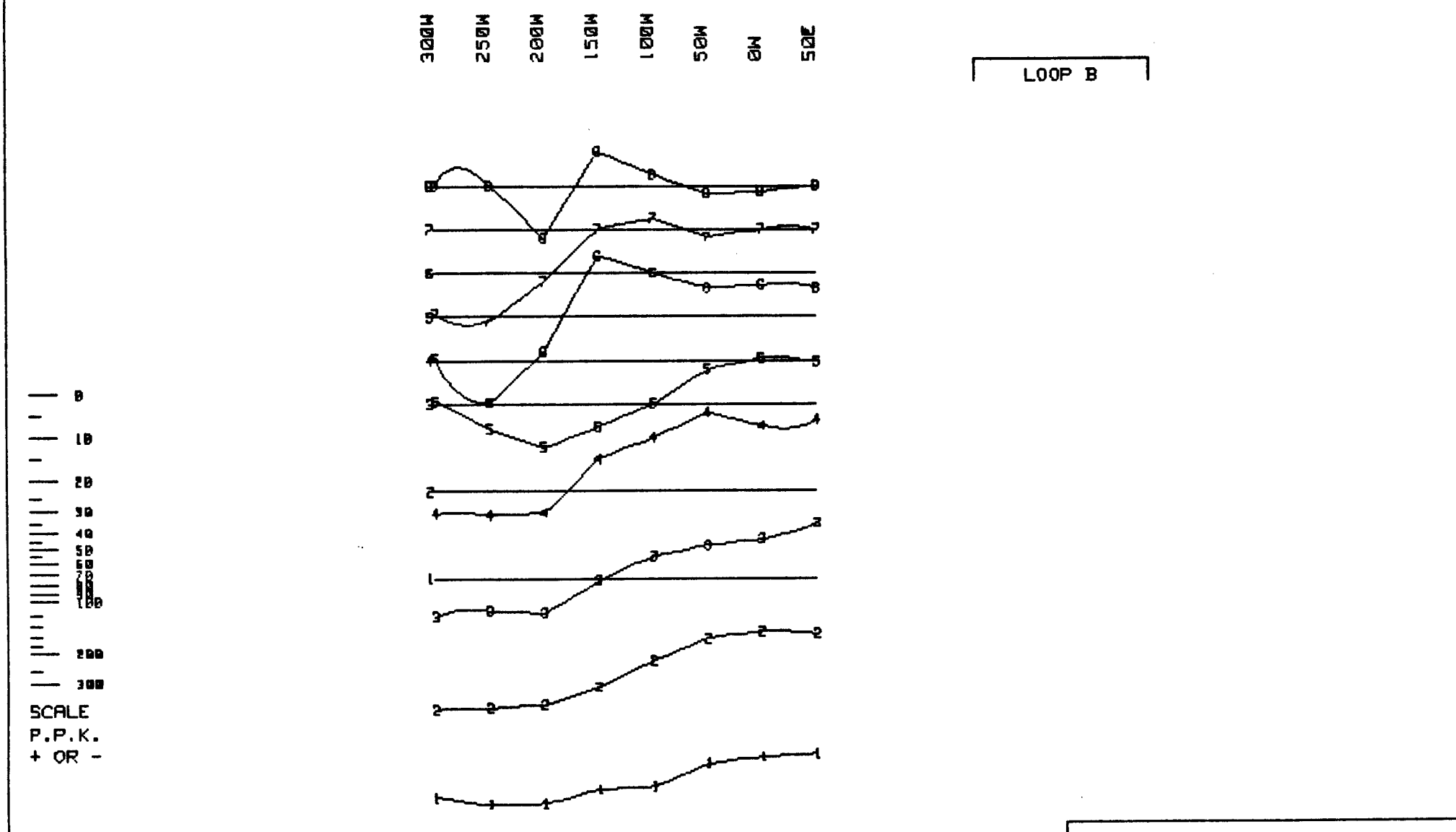
1100S C

DATE: JUNE/81

FIG.: 34



PRIMARY FIELD NORMALISED DATA
NUMBER IN LINE-CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
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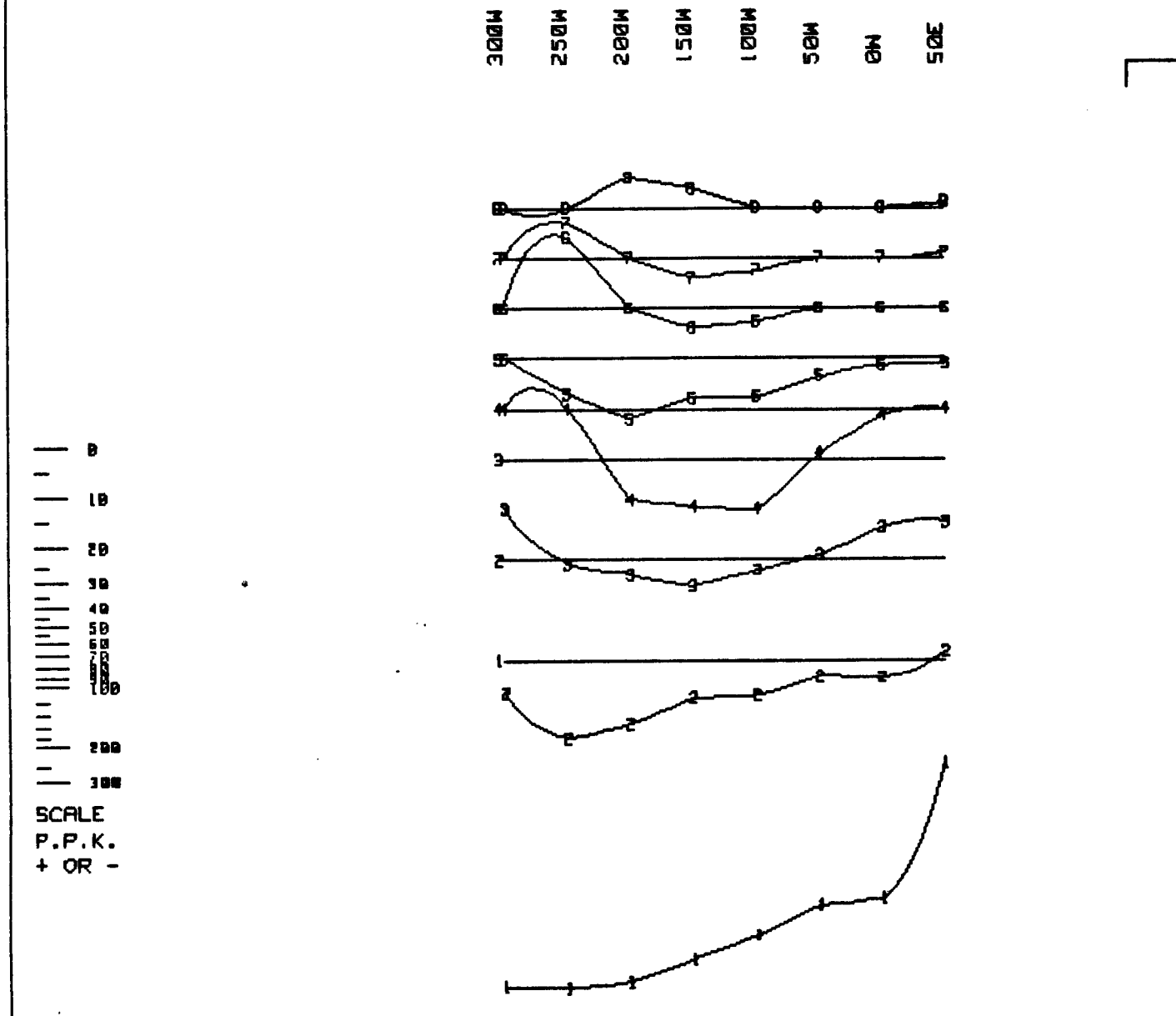
VERTICAL COMPONENT
1100S B

DATE: JUNE/81

FIG.: 35



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HORIZONTAL COMPONENT
1100S B

DATE: JUNE/81

FIG.: 36

12+00S 11+00S 10+00S 9+00S 8+00S 7+00S 6+00S 5+00S 4+00S 3+00S 2+00S 1+00S 0+00S

4+00 W –
3+00 W –
2+00 W –
1+00 W –
BL 0+00 –
1+00E –
2+00E –

'C'

WEEK CONDUCTOR
LOOPS 'B' & 'C'
DEPTH - 75m

GOOD CONDUCTIVITY

FLAT CONDUCTOR ?

Creek

'B'

'A'

LEGEND:

- 'A' LOOP LOCATION
- CONDUCTOR
- FLAT CONDUCTOR
- POSSIBLE FAULT

100 50 0 100 200
1" = 100m

N.T.S. 104 K/13

STOKES EXPLORATION MANAGEMENT CO. LTD.

— ONO OYA CLAIMS —
ATLIN MINING DIVISION — BRITISH COLUMBIA

VPEM SURVEY

LOOP LOCATION & CONDUCTOR MAP

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
GLEN E. WHITE

To Accompany Geophysical Report on
The ONO Claim
Date July/81
By GLEN E WHITE B.Sc. GEOPHYSICIST

Glen E. White
geophysical consulting
&
services ltd.

INTERPRETED BY	G.E.W.
DRAWN BY	N.L.P.
CHECKED BY	G.E.W.
DATE	JULY/81
FIG No	2