86-19-14430

01/87

Owner/Operator: **GOLDBRAE DEVELOPMENTS LTD.**

GEOPHYSICAL REPORT

on a

PULSE ELECTROMAGNETOMETER SURVEY

on the

ANDERSON 1, 2 AND 3 CLAIMS, NICOLA MINING DIV.

LAT.50°23~~5~~25.5'N, LONG.120°~~22~~W, NTS 92I/8W

AUTHOR: G.E. WHITE, B.Sc., P.Eng.,
CONSULTING GEOPHYSICIST

DATE OF WORK: JULY 29-31, SEPT. 27-30,
OCT. 1-5, 1985

DATE OF REPORT: JANUARY 14, 1986

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ILLUSTRATIONS

INTRODUCTION

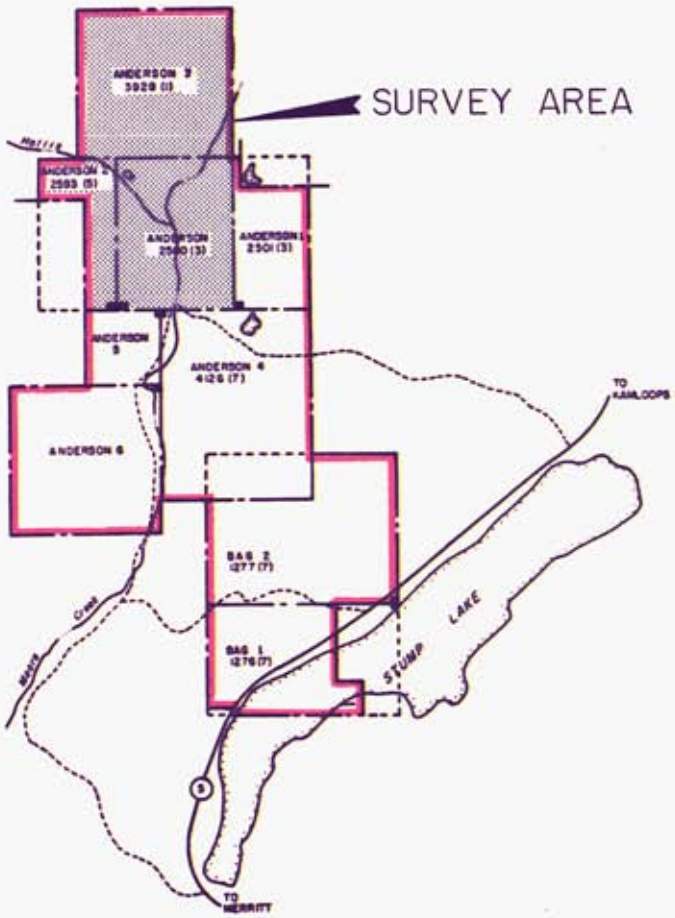
During the 1985 exploration season a program of linecutting and pulse electromagnetometer surveying was undertaken in the northwest area of the **Anderson** claims. The purpose of the survey was to further define a partially delineated conductor detected during a 1983 survey. This conductor appeared to be the cause of strong copper soil geochemical anomalies.

The present work was conducted by White Geophysical Inc. on behalf of Goldbrae Developments Ltd. during the periods July 29-31, Sept. 27-30, Oct. 1-5, 1985. The work was interrupted by fire season during the summer months.

CLAIMS

The **Anderson** claim group consists of 7 claims totalling 84 units as listed below:

Name	Record No.	Units	Record Date	Expiry Date
Anderson	2500	12	Mar 31, 1980	Mar 31, 1986
Anderson 1	2501	8	Mar 31, 1980	Mar 31, 1986
Anderson 2	2593	8	May 8, 1980	May 8, 1986
Anderson 3	3928	16	Jan 8, 1982	Jan 8, 1986
Anderson 4	4126	20	July 20, 1982	July 20, 1990
Anderson 5	5973	4	Nov 9, 1984	Nov 9, 1990
Anderson 6	5874	16	Nov 9, 1984	Nov 9, 1990



GOLDBRAE DEVELOPMENTS LTD.
— ANDERSON AND BAG CLAIMS —
LOCATION AND CLAIMS MAP

WHITE GEOPHYSICAL INC.

FIGURE 1

LOCATION AND ACCESS

The **Anderson** claims are situated approximately 30 km south of Kamloops, B.C., in the Kamloops and Nicola Mining Divisions. The property is located approximately six km northwest of Stump Lake at a latitude of approximately 50°23'N by longitude 120°27'W on NTS map sheet 92I/8W.

Access to the property is by an unimproved forestry dirt road from the west side of Stump Lake. A pipeline traverses the property on a north-northeasterly trend.

GENERAL GEOLOGY

The general geology of the area is illustrated on the Nicola Map sheet, Map 886A, 92I/W. The claim blocks are indicated as being underlain by the Upper Triassic Nicola Group volcanic rocks. These rocks consist largely of andesite and basalt with very minor, thin, interbedded pyroclastic and sedimentary formations. Intrusive dykes of diorite to gabbro composition also occur within the Nicola sequence, possibly representing the intrusive feeders, to the extrusive flow rocks.

The oldest rocks in the area are the Paleozoic or older chlorite schists and gneisses which outcrop in the western area of the property. Also to the west are the intrusive Nicola Batholith rocks of granite, granodiorite and quartz diorite composition. Fracturing, faulting, including the Quilchena fault system, and topographic lineaments tend to exhibit generally north-south strikes.

PREVIOUS WORK

Two previous work programs have been completed over the claims. A report by Glen E. White, P.Eng., and C. Candy, B.Sc., dated February 11, 1983 describes a pulse electromagnetometer survey over the central and west central areas of the claim group.

A detailed geophysical - geochemical report dated February 11, 1985 covers the central-east and southern portion of the claim group. This report was authored by Glen E. White, P.Eng. An updated engineering report was prepared by P.W. Richardson, Ph.D., P.Eng. and is dated July 11, 1985.

The present survey consisted of some 10 km of linecutting and 8 km of detail pulse electromagnetometer surveying.

PULSE ELECTROMAGNETOMETER SURVEY

The Crone pulse electromagnetometer system is a time domain E.M. system which can be used in the standard horizontal loop mode, fixed source mode or in a downhole mode.

The primary field for the standard horizontal loop method is produced by a portable transmitter loop of 6, 10 or 50 metres diameter. A depth of search of approximately 75% of separation is obtainable due to the high sensitivity of the receiver system. As measurements of the time derivative of the secondary field occur during primary field off time the method is relatively free from geometrical restrictions. Interpretation is accomplished with the aid of Slingram horizontal loop curves.

The primary field for the 2000 watt fixed source system is provided by a 500 by 1000 metre transmitter loop. A 150 by 150 metre loop is utilized with the 500 watt system. The time derivative of the secondary field resulting from the presence of a conductor is sampled at eight windows on the decay curve, during primary field off time. These eight channels of secondary field information are equivalent to a wide spectrum of frequencies from approximately 2 KHz to 16 Hz thus allowing conductor character and strength determination. The vertical and horizontal components are obtained at each station on the traverse, using the convention of vertical component positive upwards and horizontal component positive away from the transmitter loop. In areas of high surficial conductivity the primary field on time of 10.8 ms, and the receiver delay times may be doubled in order to obtain late time information. Time synchronization between transmitter and receiver is by radio or cable link.

The apparent primary field information is recorded at each occupied station. Normalization of the data with respect to instrument gain produces a constant gain plot. In this format a vertical plate-like conductor anomaly would be symmetric. Normalization with respect to the apparent primary field at each station provides a constant primary field plot that is useful in recognizing conductors present in the far primary field and in correlating anomaly amplitudes from line to line. The anomalies lose symmetry in this format but the condition of anomaly amplitude dependence on distance from the loop is relaxed. In the case of stacked profiles on plan maps it is practical to use the advantages of both of these methods and plot a constant gain profile normalized to the apparent primary field at a station near the conductor axis. This facilitates the correlation of conductors from line to line at varying distance in coverage from several transmitter loops.

The vector focus method of data display is useful in some line source conductor conditions. A resultant vector can be obtained by the vector addition of the vertical and horizontal components of the primary field. A perpendicular to this resultant indicates the apparent eddy current position.

DISCUSSION OF RESULTS

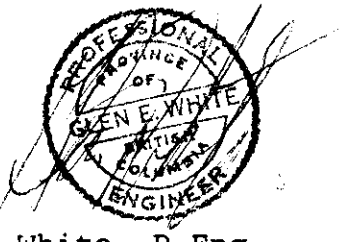
The results for channels 2, 4 and 6 are illustrated on Figure 2 in plan format. The southern primary loop was placed over the strong Conductor A located in 1983 to help define 1983 Conductor O. Conductor O is a strong multichannel response that could be associated with massive chalcopyrite mineralization. The previously plotted copper geochemical values are sketched on the map and show excellent correlation with Conductors O and BB. The continental glaciers moved from the northeast to the southwest in this area. This could account for the fan-like shaped geochemical anomaly to the southwest of Conductor O. The deep overburden line is shown where the anomalies terminate. A very interesting Conductor AA has been detected flanking the large strong Conductor A. This conductor would lie under the graphite unit associated with Conductor A and may possibly be massive sulphides or a narrow, highly conductive graphitic unit. Conductor DD would appear to be a short strike length, poor to moderate conductor. Conductor CC appears to be of good conductivity and could possibly continue under the northernmost loop.

CONCLUSIONS AND RECOMMENDATIONS

A limited amount of detailed pulse electromagnetometer surveying was completed to further define Conductor O located by a 1983 survey. This anomaly shows as an excellent conductor and appears to be associated with high copper geochemical values of 600 to 2400 ppm copper. Four new conductors, AA, BB, CC and DD were also detected.

It is recommended that Conductors O, AA and BB be tested by diamond drilling.

Respectfully submitted,



Glen E. White, P.Eng.
Geophysicist

COST BREAKDOWN

B. Robertson	July 29-31, Sept. 27-Oct. 5		
	$325 per day		$ 3,900.00
D. Hrynyk	July 29-31	$225 per day	675.00
B. Frolke	July 29-31	$195 per day	585.00
M. Seyward	July 29-31	$195 per day	585.00
G. McKenzie	Sept. 27-Oct. 5	$275 per day	2,475.00
I. Clarke	Sept. 27-Oct. 5	$225 per day	2,025.00
J. Ogis	Sept. 27-Oct. 5	$195 per day	1,755.00
Meals and Accommodations	48 mandays @ $60 per day		2,880.00
Vehicle - all inclusive 4x4	12 days @ $125/day ..		1,500.00
Instrument Lease	PEM @ $275 per day		2,475.00
Materials			425.00
Data Processing and Drafting			775.00
Interpretation and Report			875.00
TOTAL			$20,930.00

STATEMENT OF QUALIFICATIONS

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

PROFESSION: Geophysicist

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

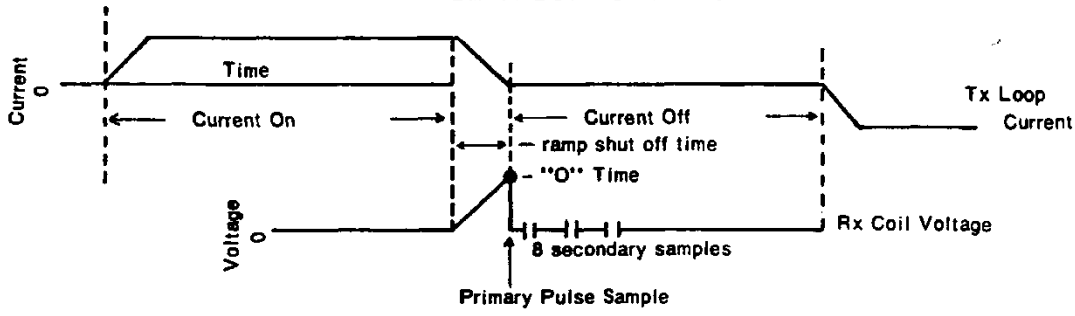
PROFESSIONAL ASSOCIATIONS: Registered Professional Engineer, Province of British Columbia.

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.
- Fourteen years Consulting Geophysicist.
- Active experience in all Geologic provinces of Canada.

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.

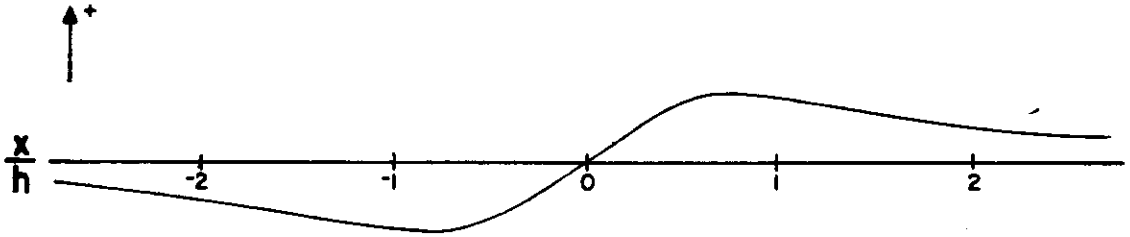
Loop diameter	– minimum 4 meters (13 feet)
Loop current	– 15 to 20 amps
Loop applied voltage	– 24 volts
Loop output	– minimum 4500 amps x meter ^{2}
Loop weight	– 11.8 kilos (26 lb)
Control unit weight	– 10 kilos (22 lb)
Control unit dimensions	– 20.5cm x 25.5cm x 36.5cm (8" x 10" x 14.5")
Battery supply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

Timing control by radio synchronization

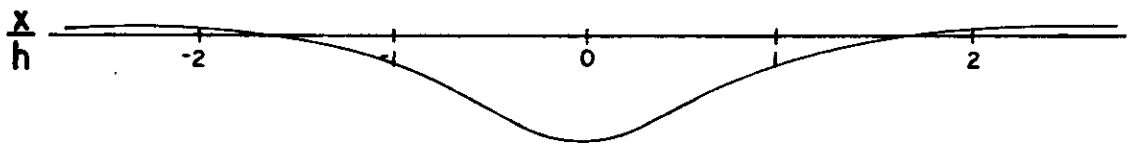
RECEIVER

- 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

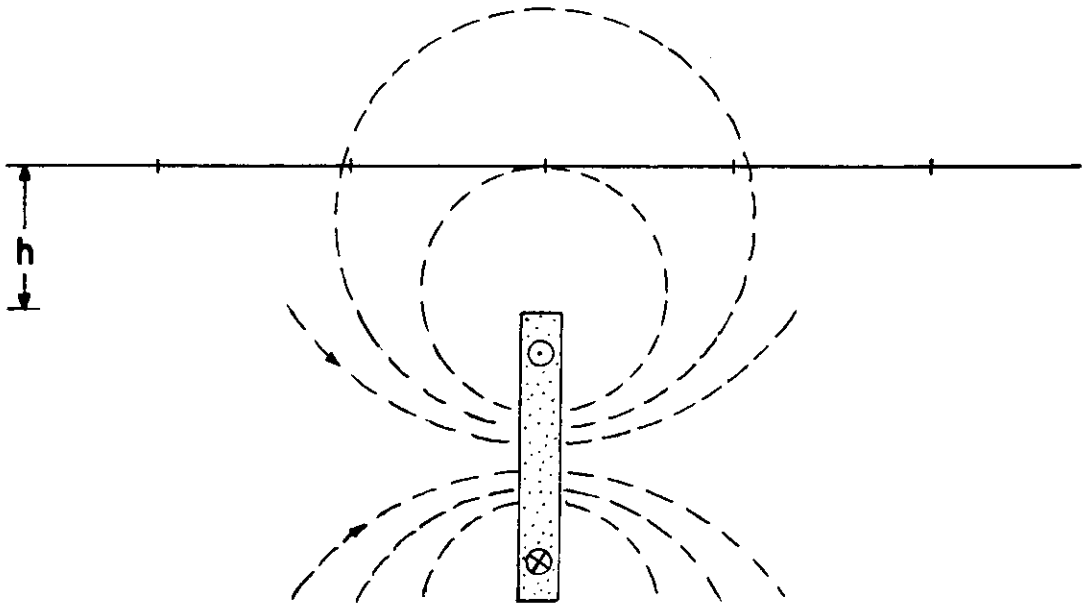
VERTICAL COMPONENT



HORIZONTAL COMPONENT

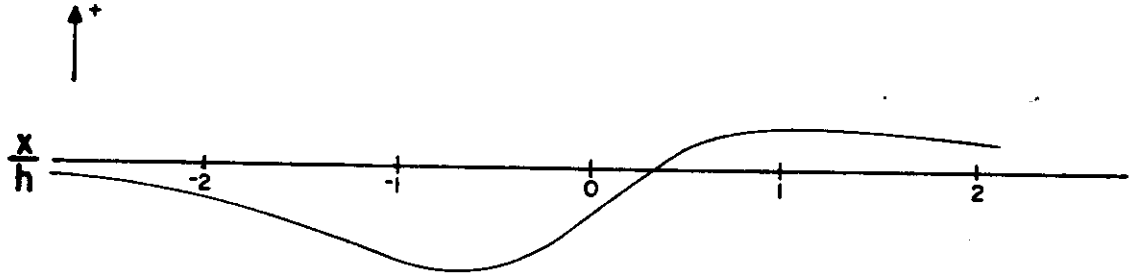


VPEM ANOMALY SHAPE

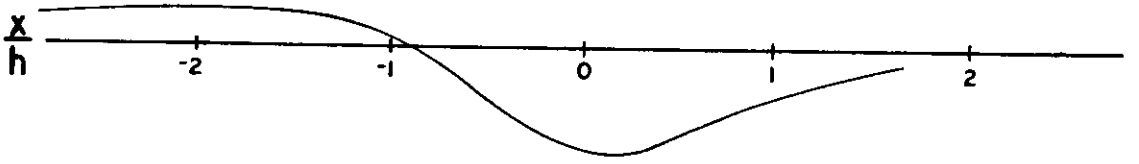


STEEPLY DIPPING TABULAR BODY

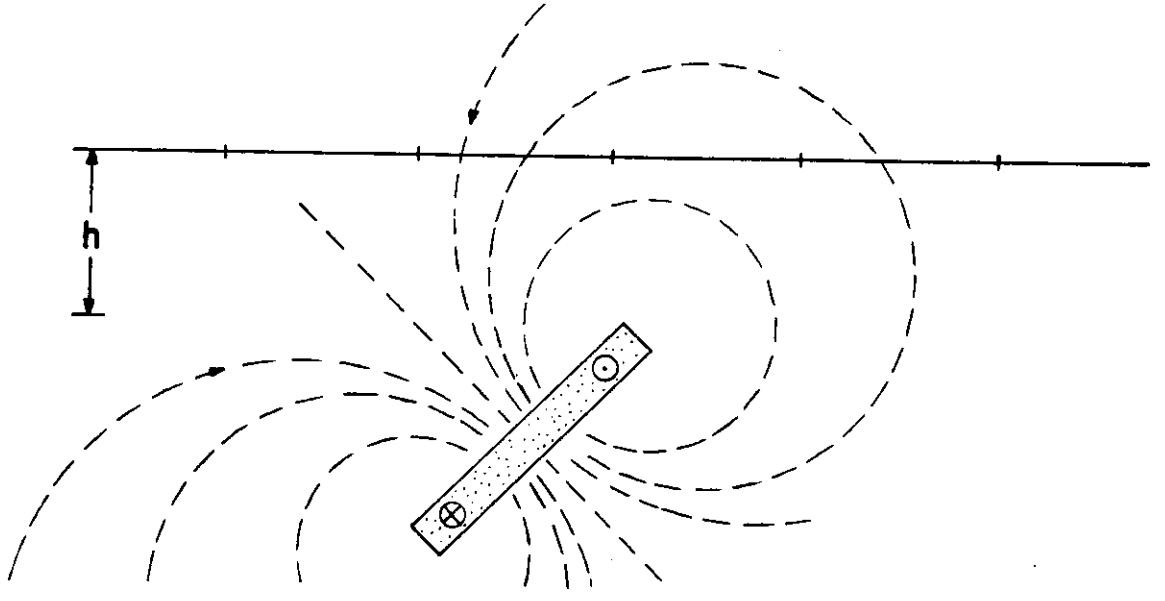
VERTICAL COMPONENT



HORIZONTAL COMPONENT

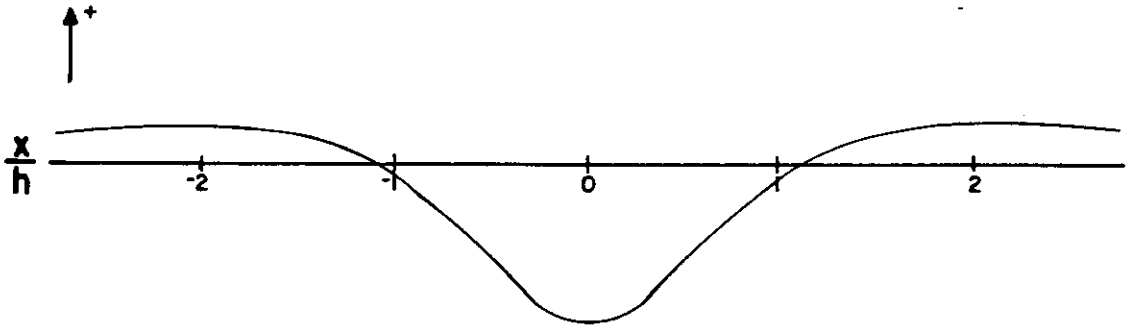


VPEM ANOMALY SHAPE

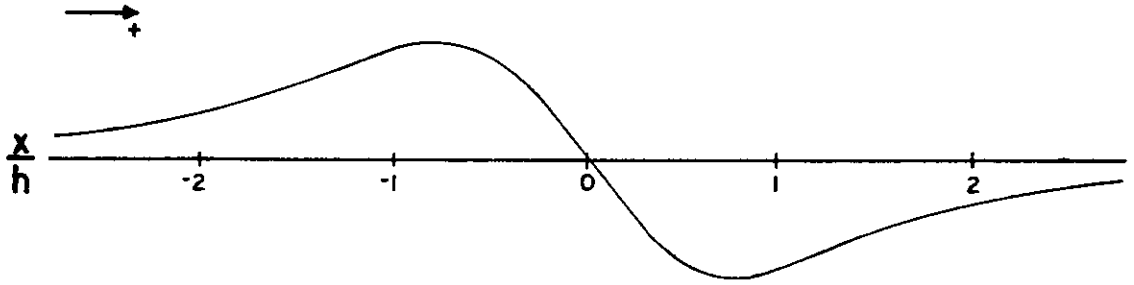


INCLINED TABULAR BODY

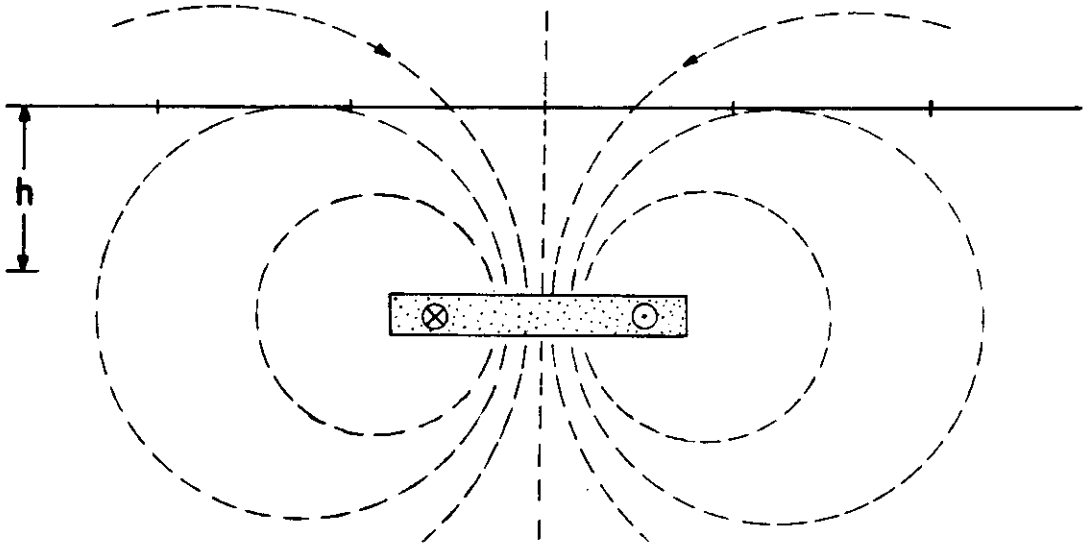
VERTICAL COMPONENT



HORIZONTAL COMPONENT



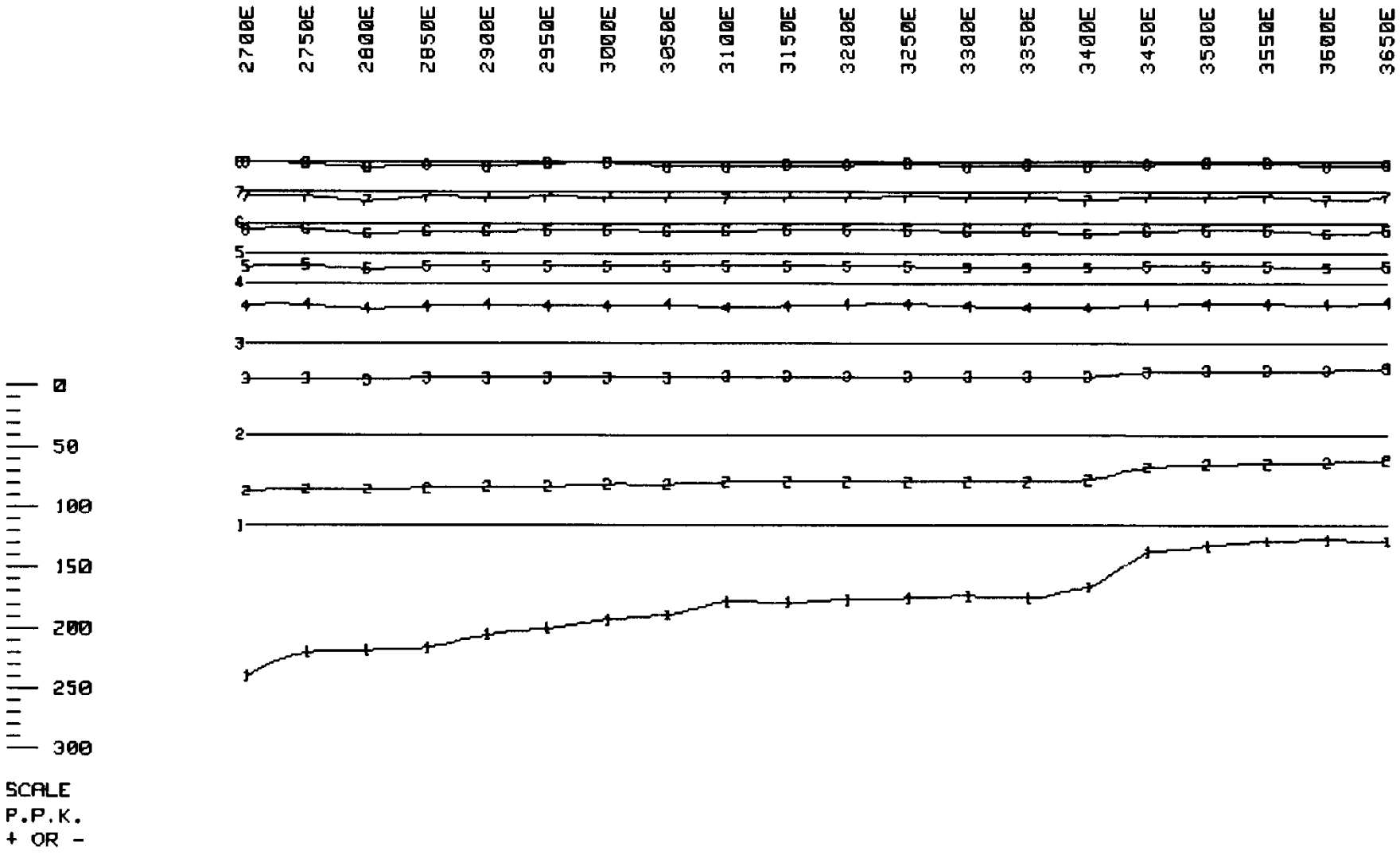
VPEM ANOMALY SHAPE



FLAT LYING TABULAR BODY

VECTOR PULSE ELECTROMAGNETOMETER COMPONENT PROFILES

WHITE GEOPHYSICAL INC.



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

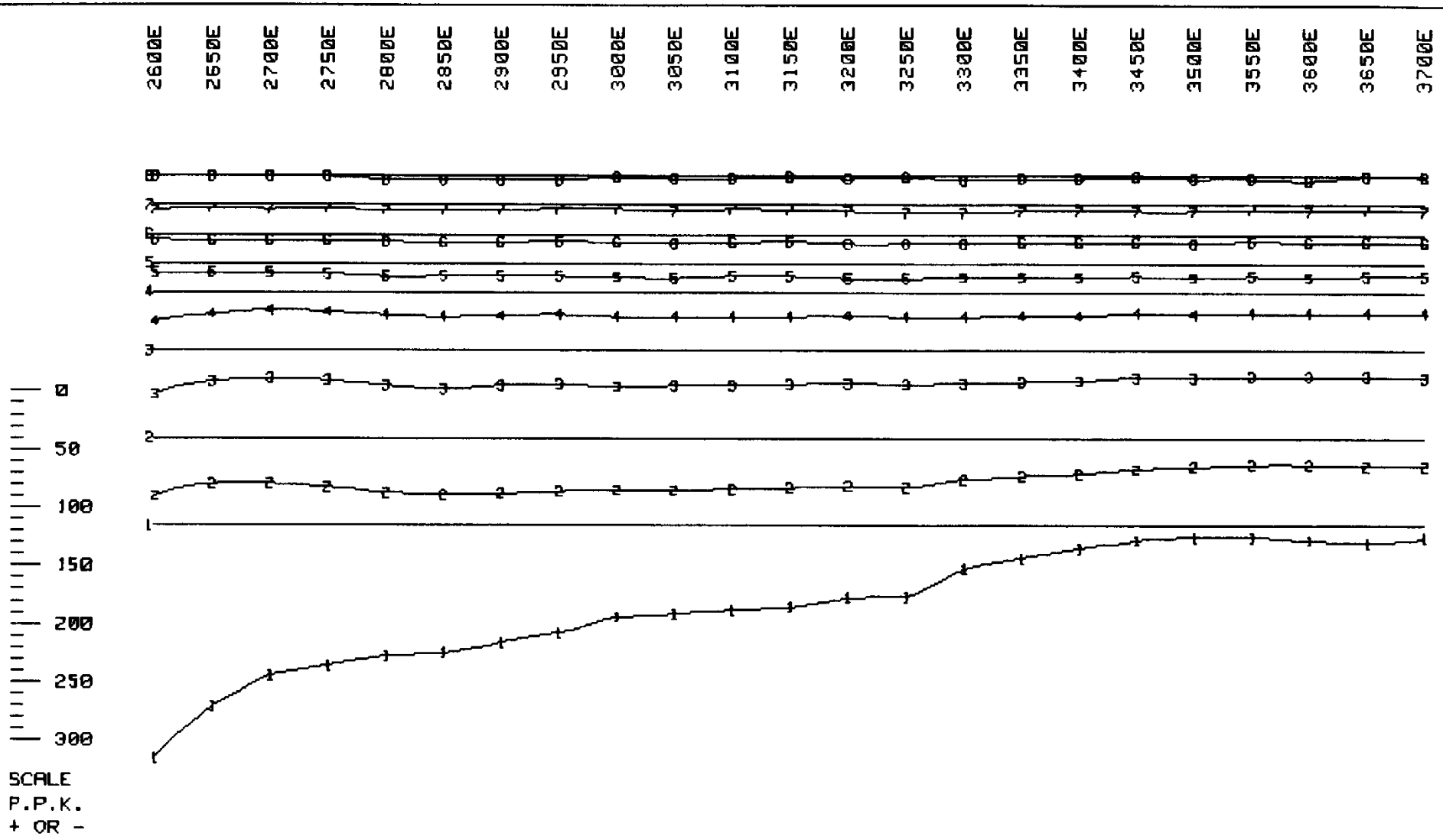
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 7500N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 3



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

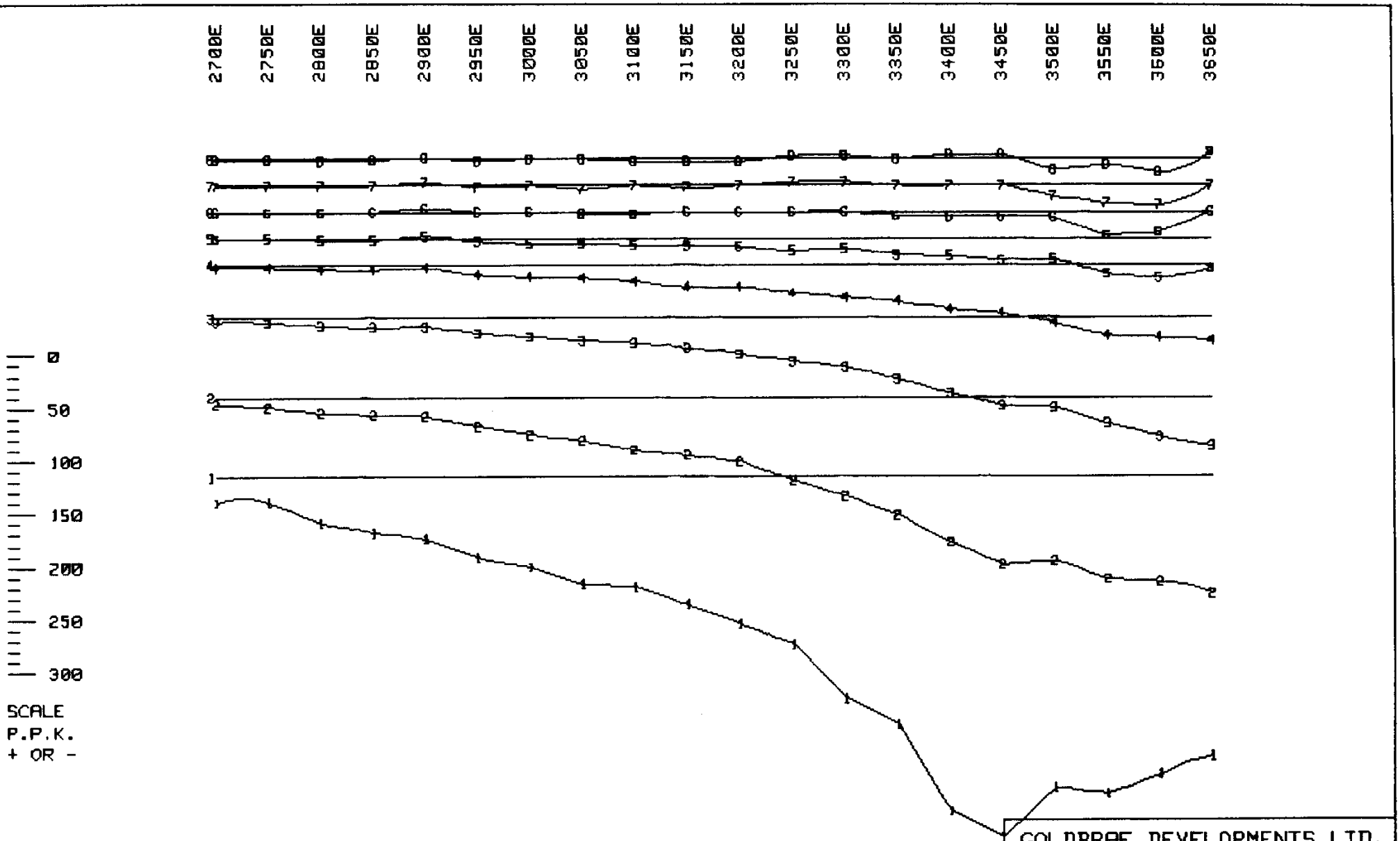
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 7300N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 7



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

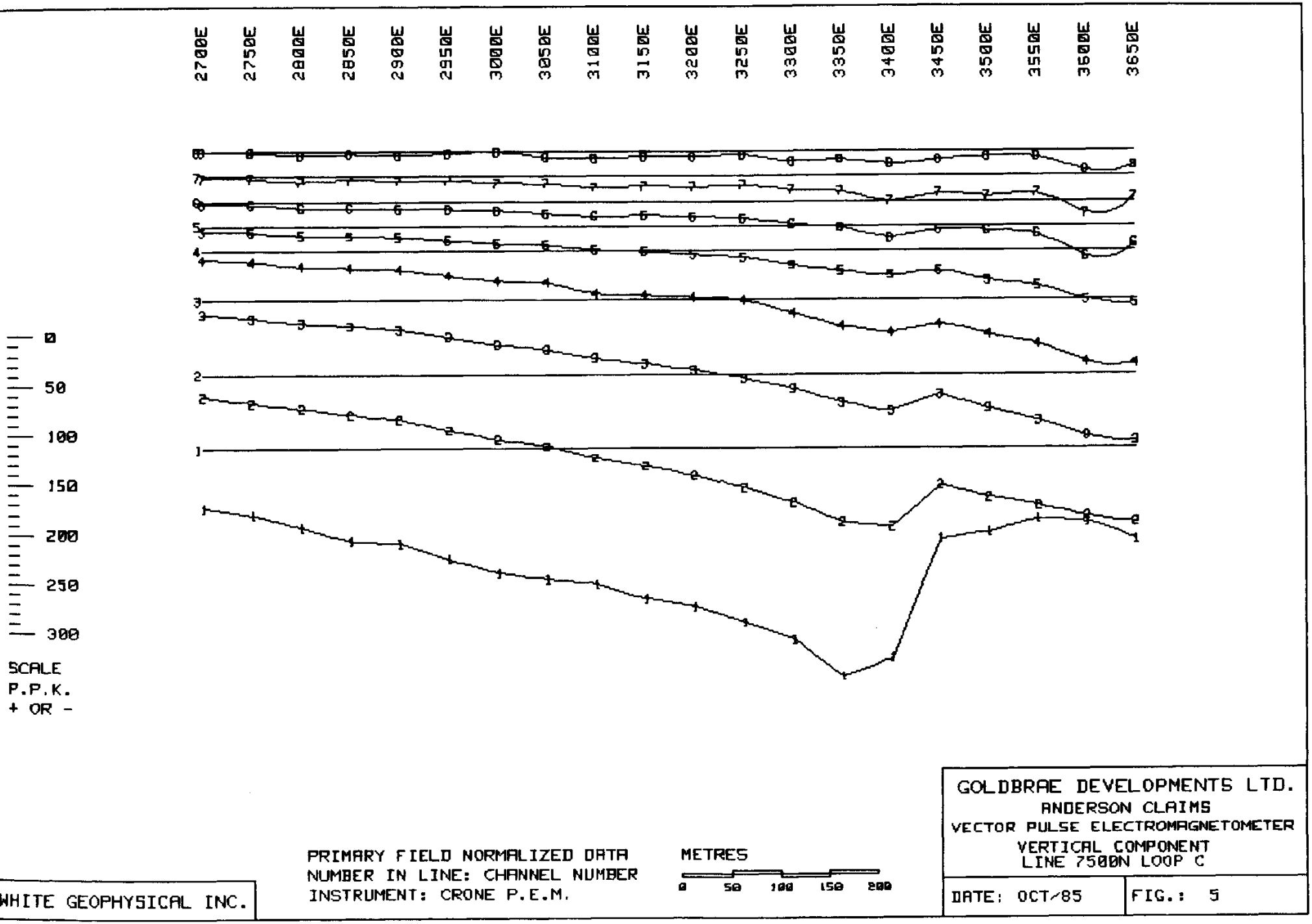
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 7500N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 6



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

METRES

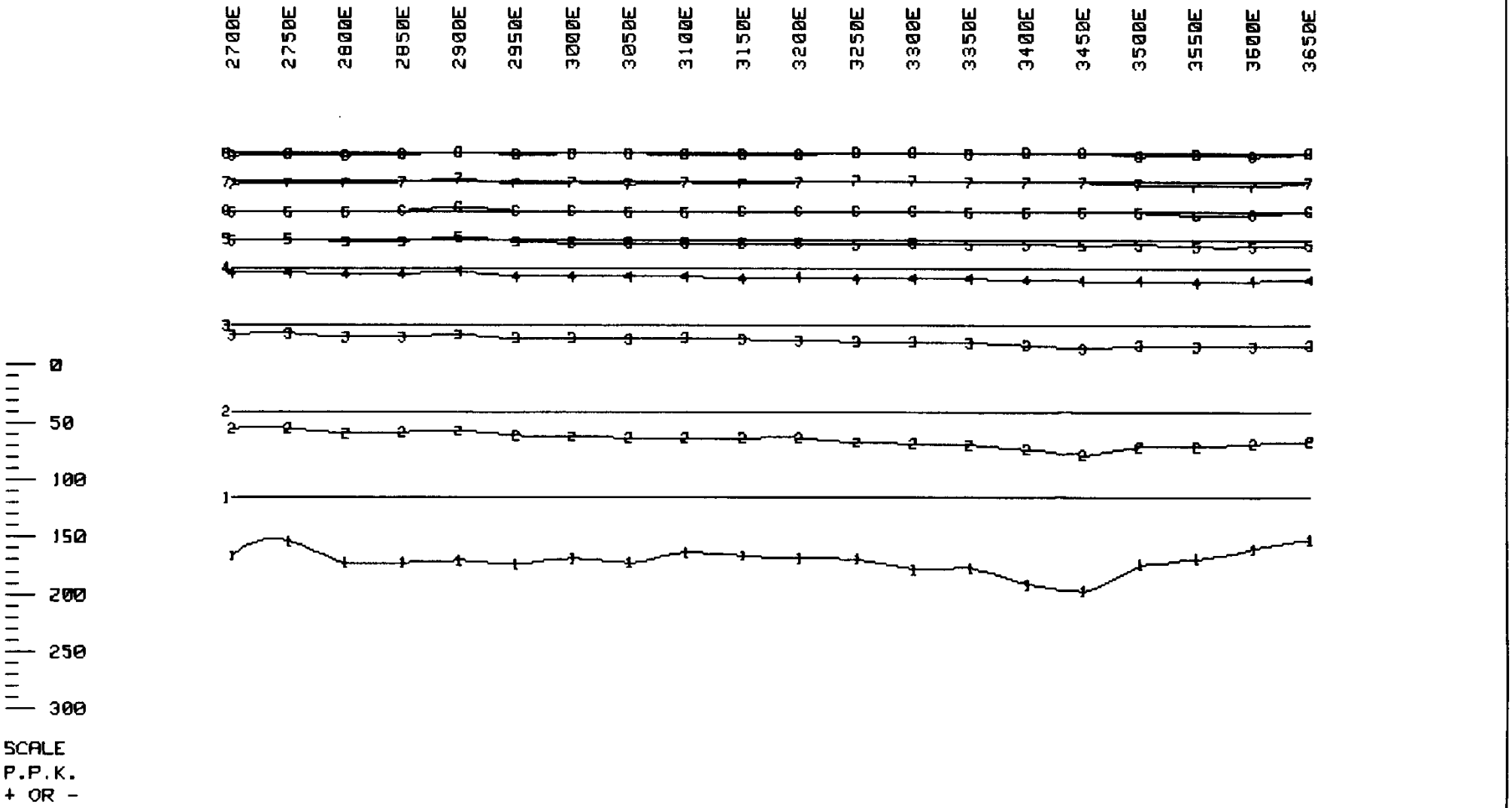
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 7500N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 5



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

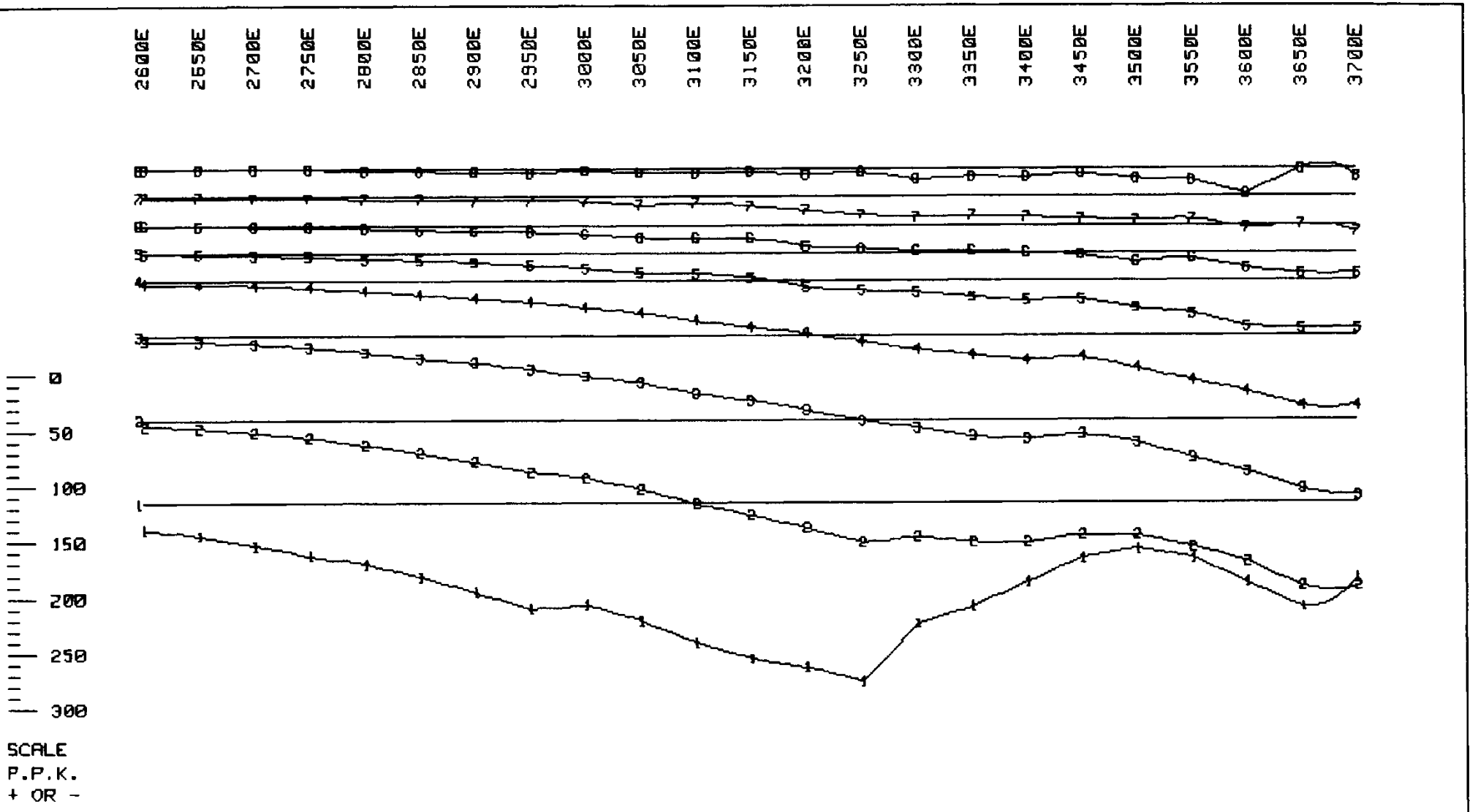
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 7500N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 4



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

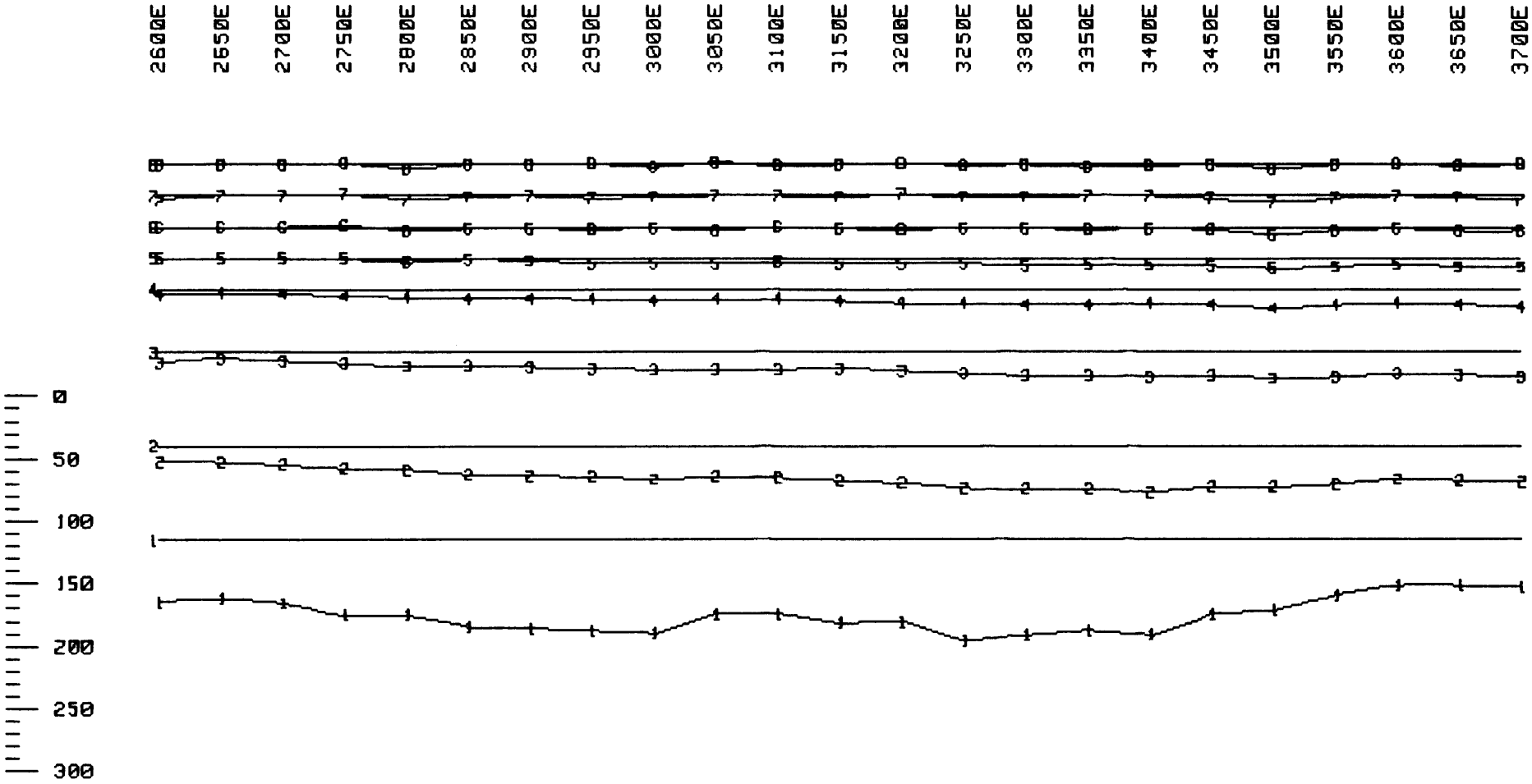
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 7300N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 9



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

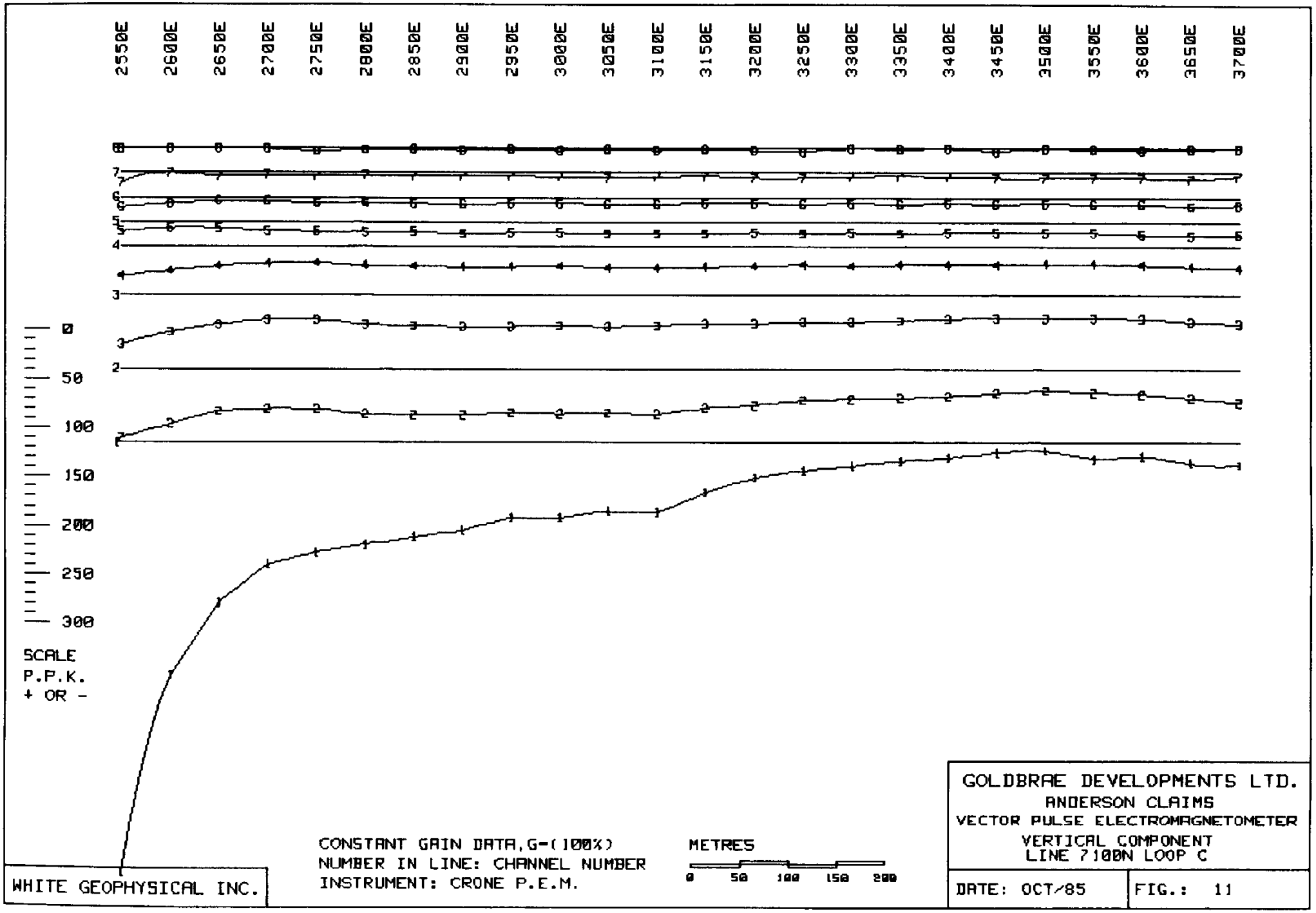
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 7300N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 8



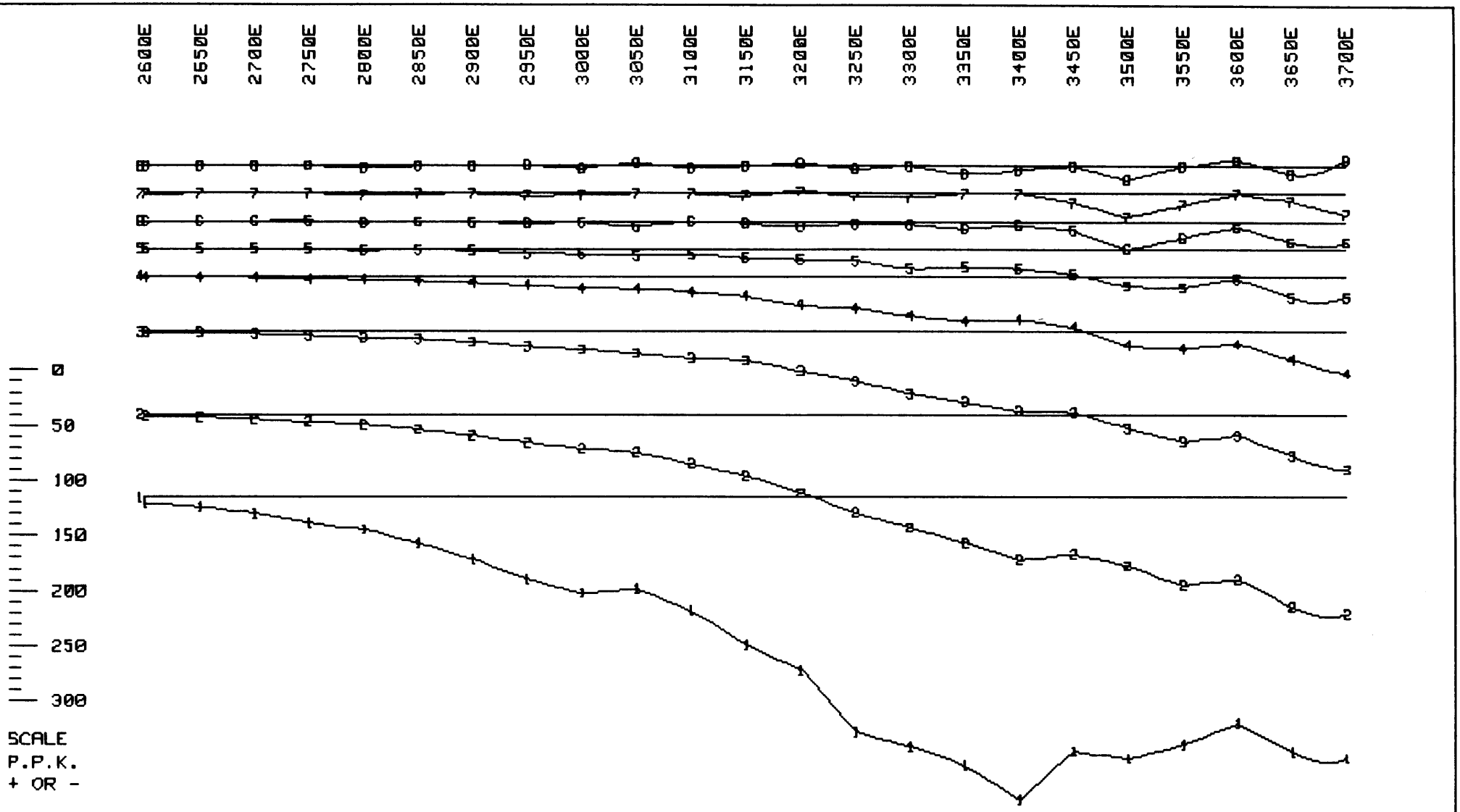
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 7100N LOOP C

DATE: OCT/85 | FIG.: 11



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

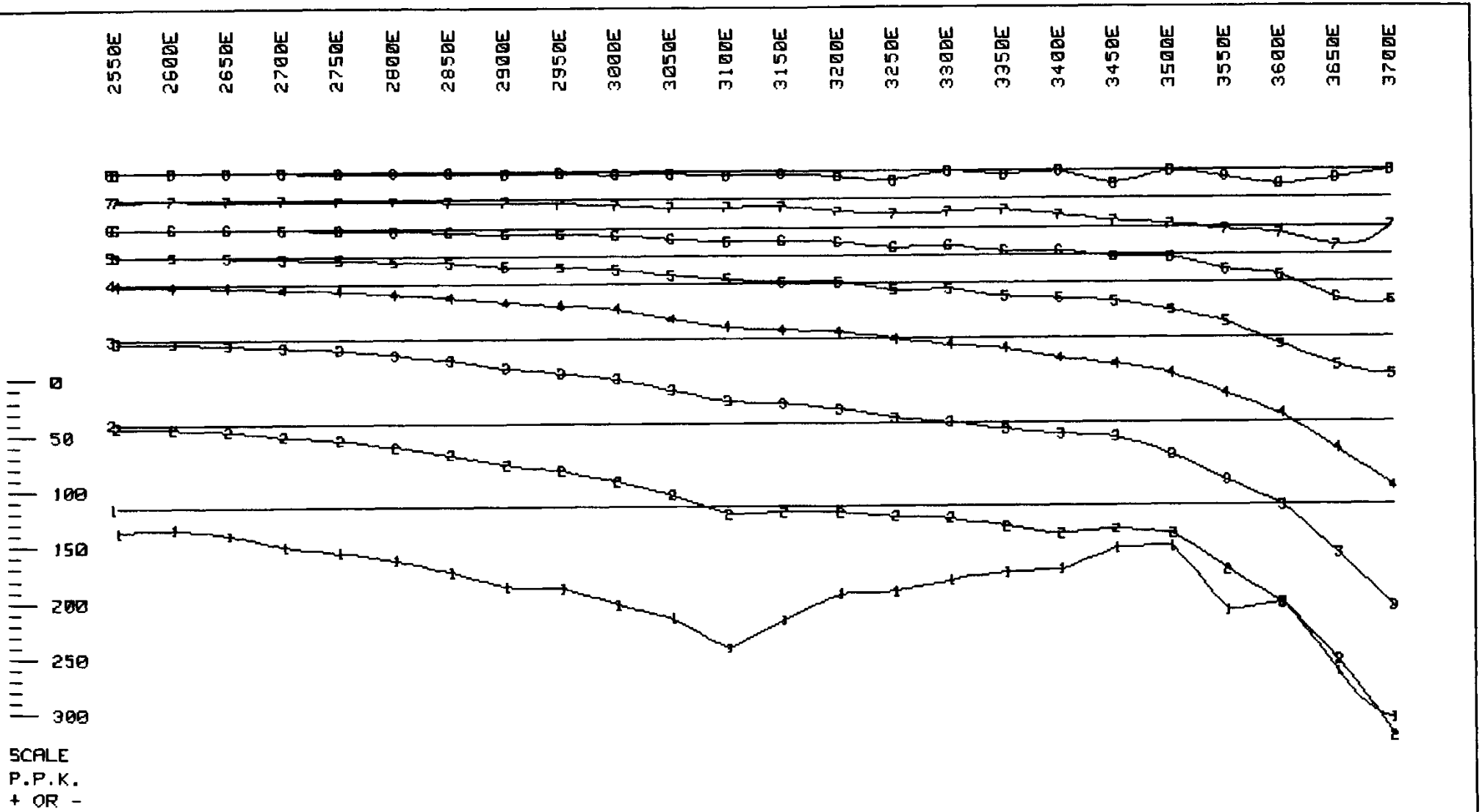
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 7300N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 10



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

METRES

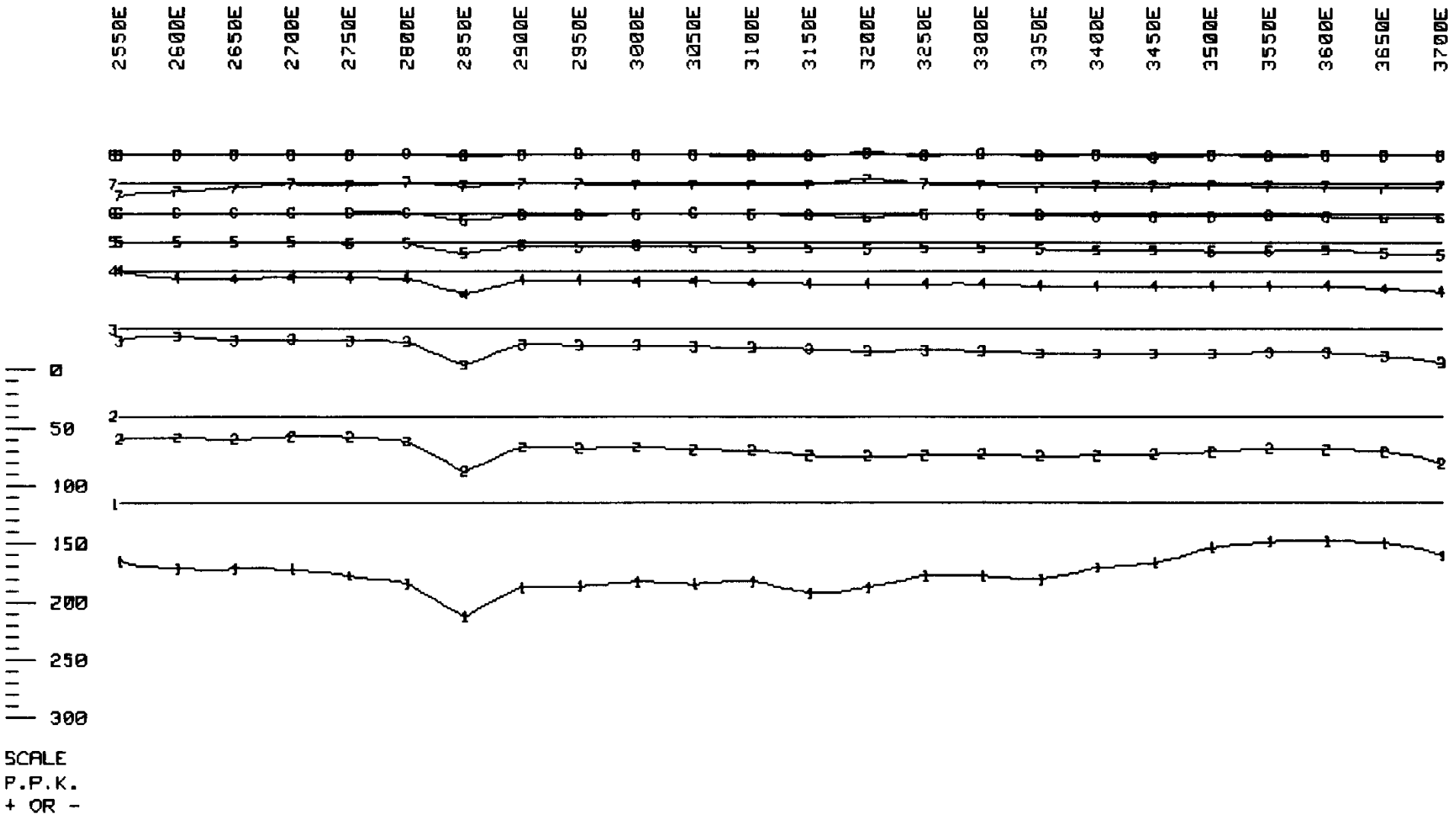
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 7100N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 13



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

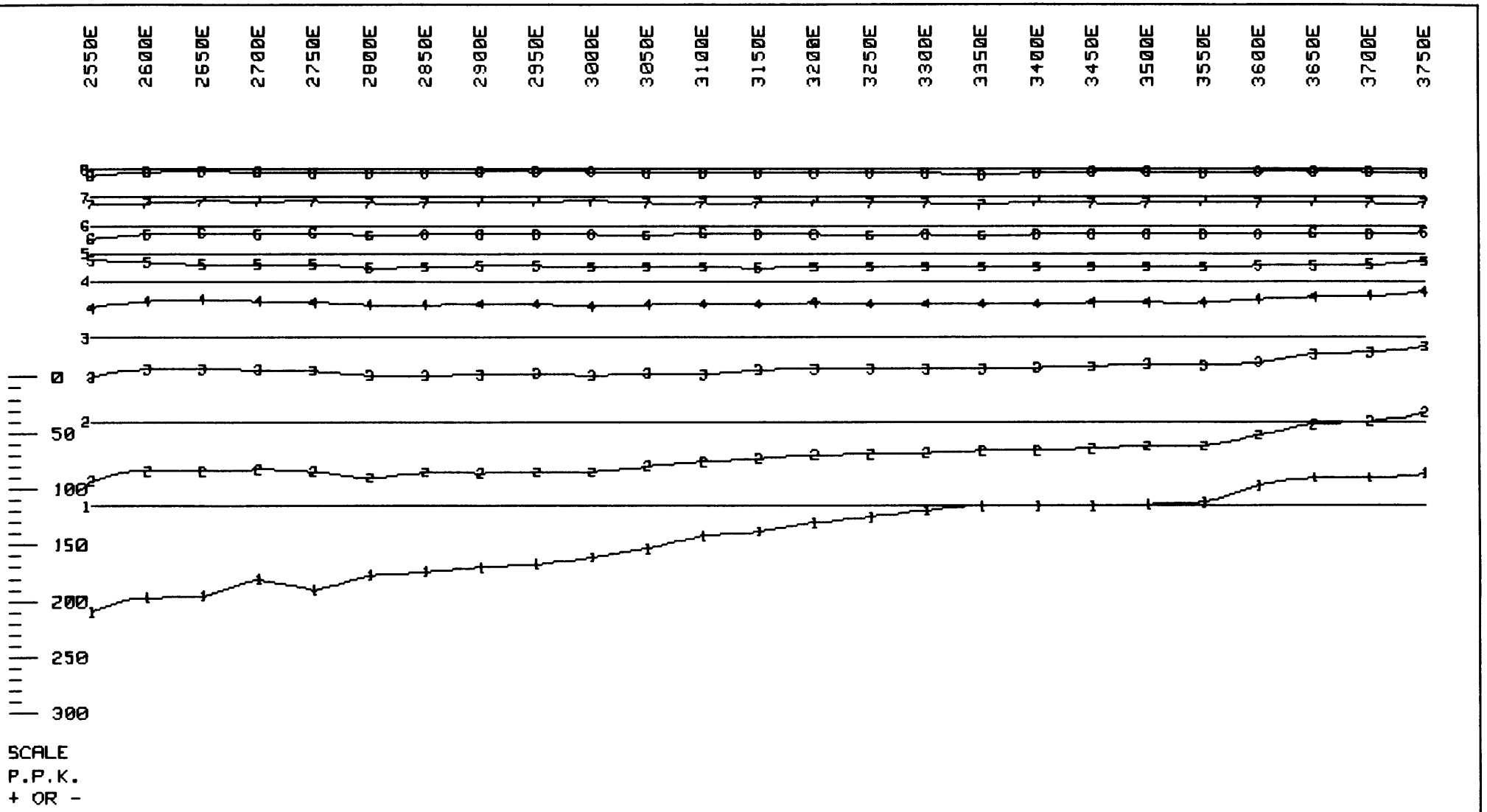
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 7100N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 12



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES

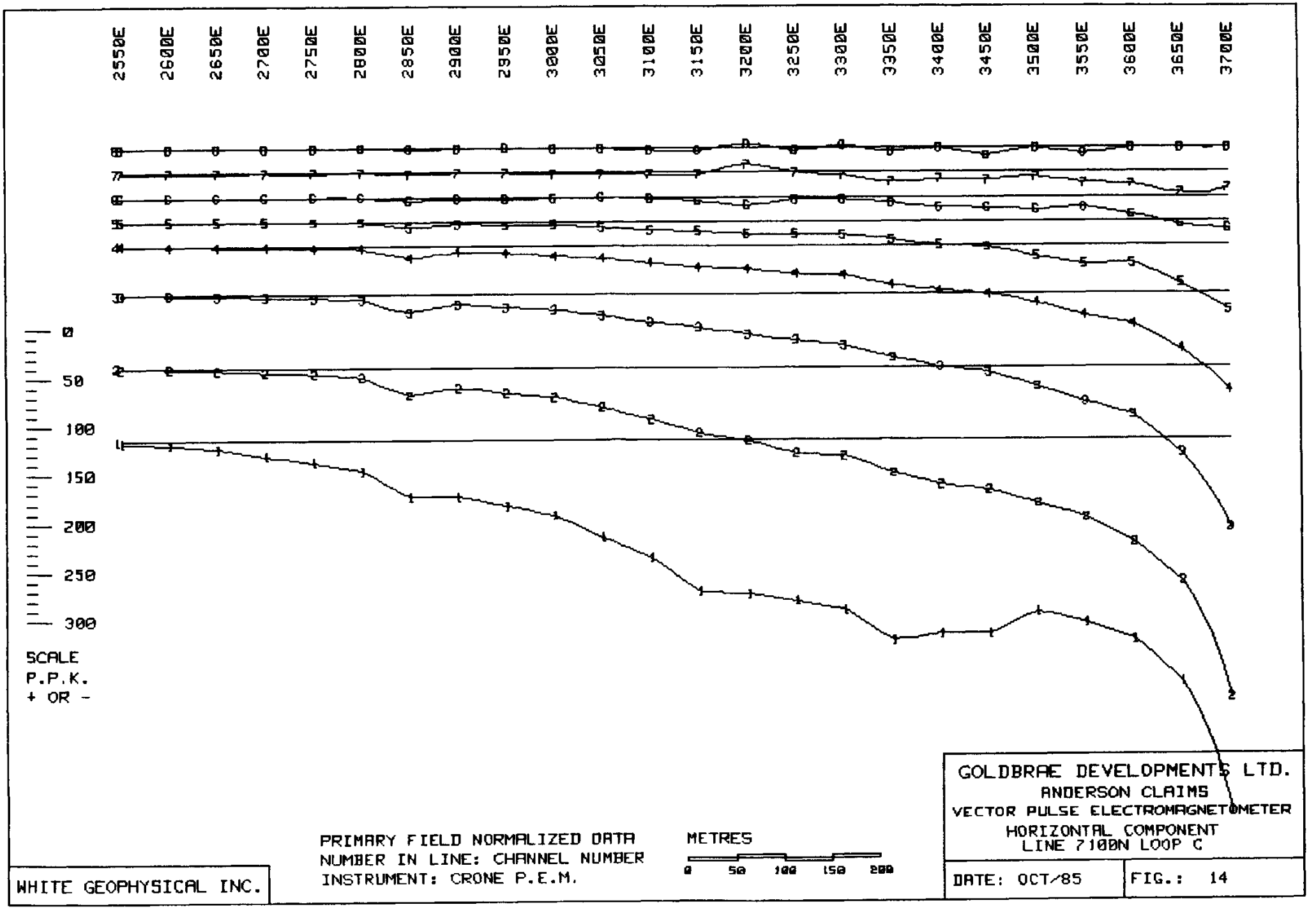
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6900N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 15



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

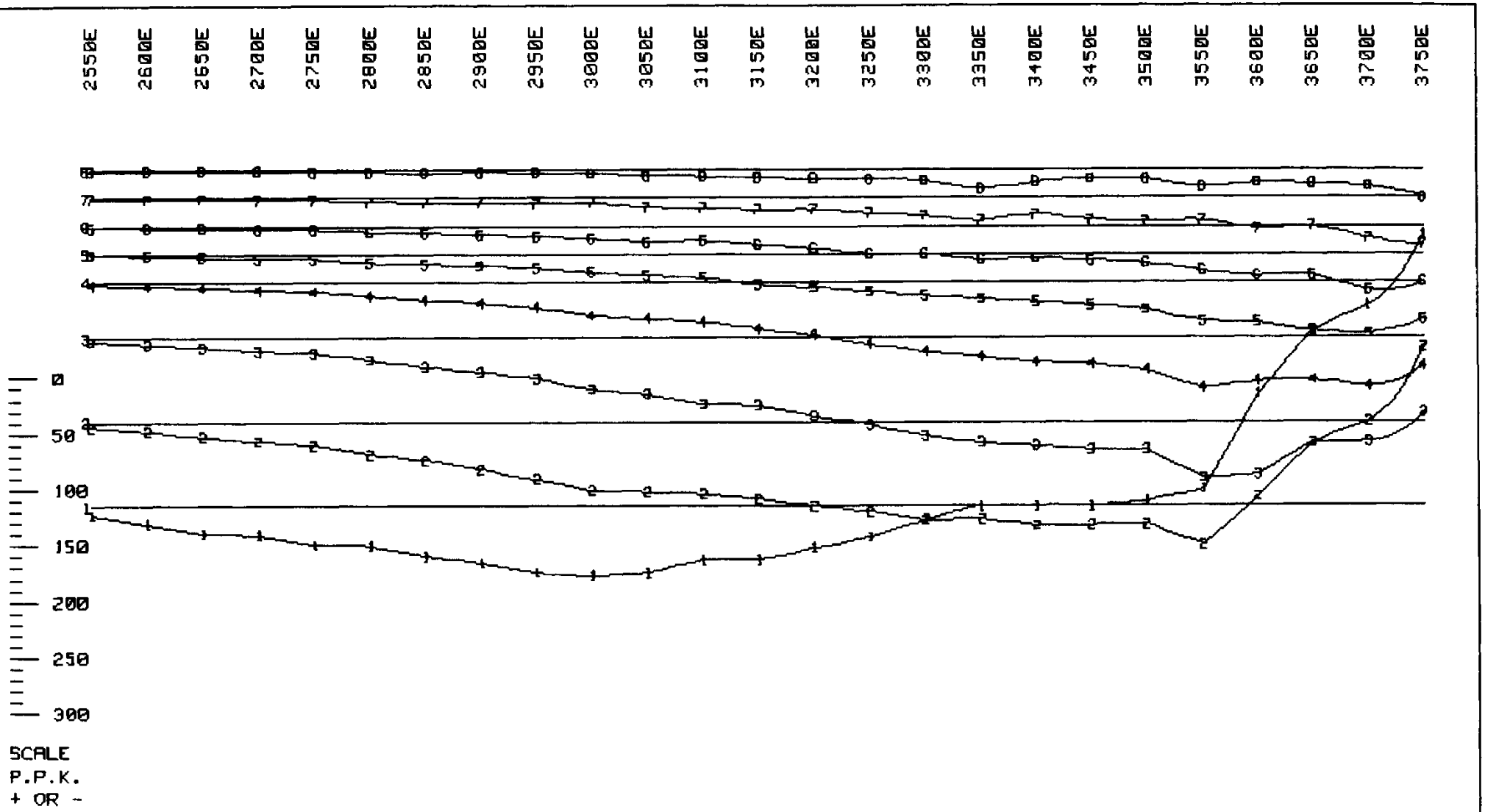
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 7100N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 14



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

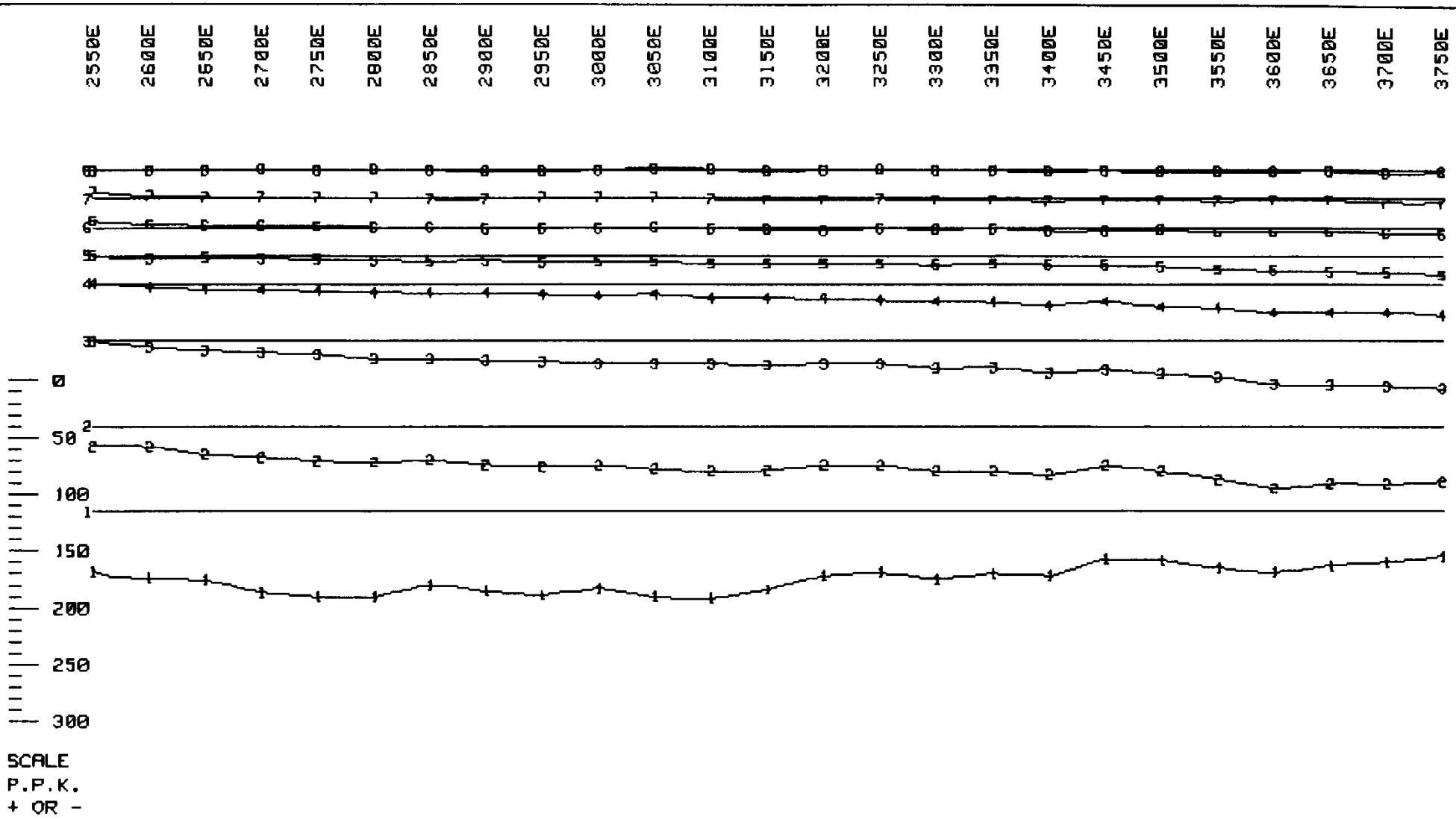
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6900N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 17



CONSTANT GAIN DATA, G=()00%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

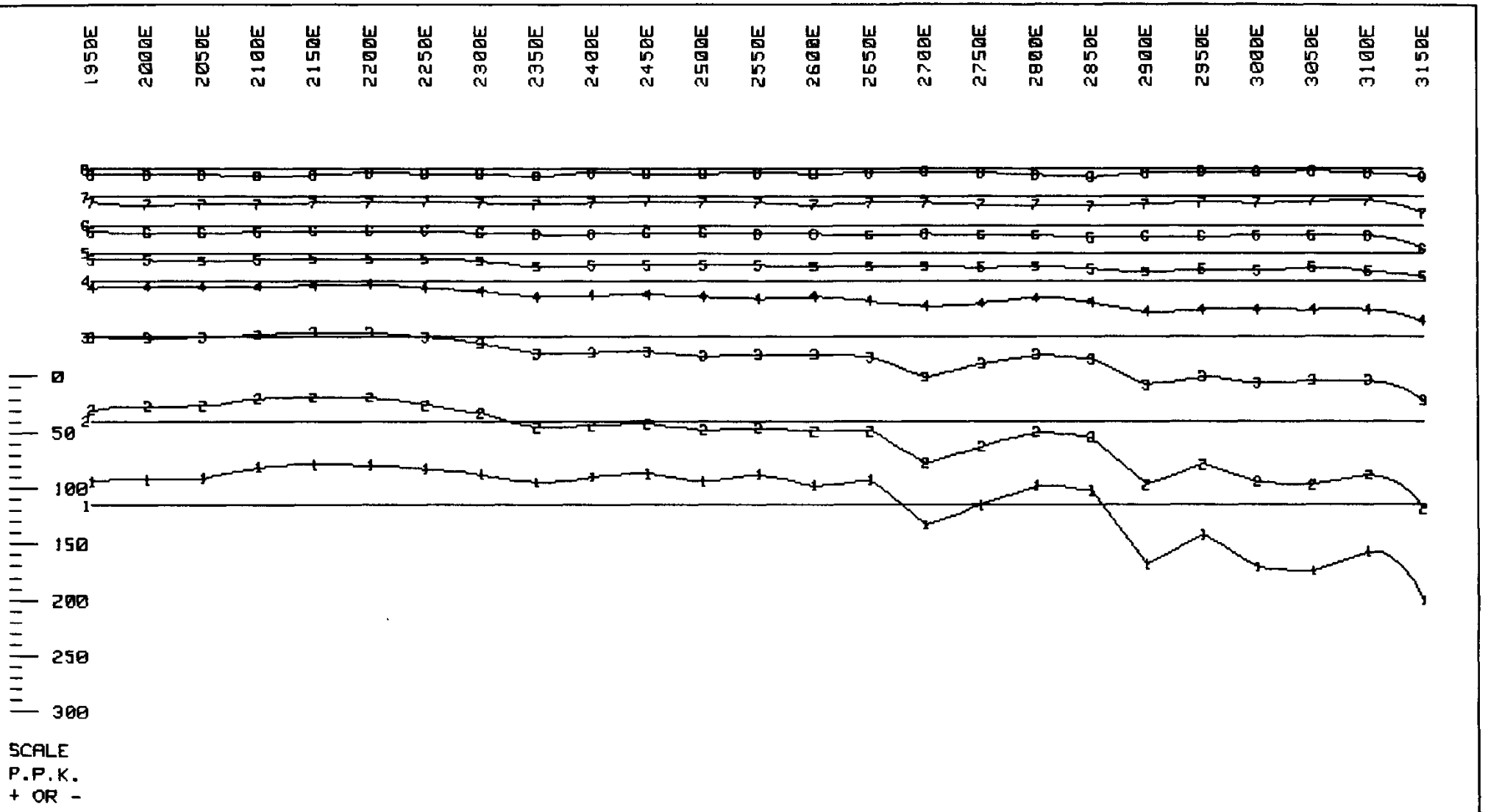
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6900N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 16



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

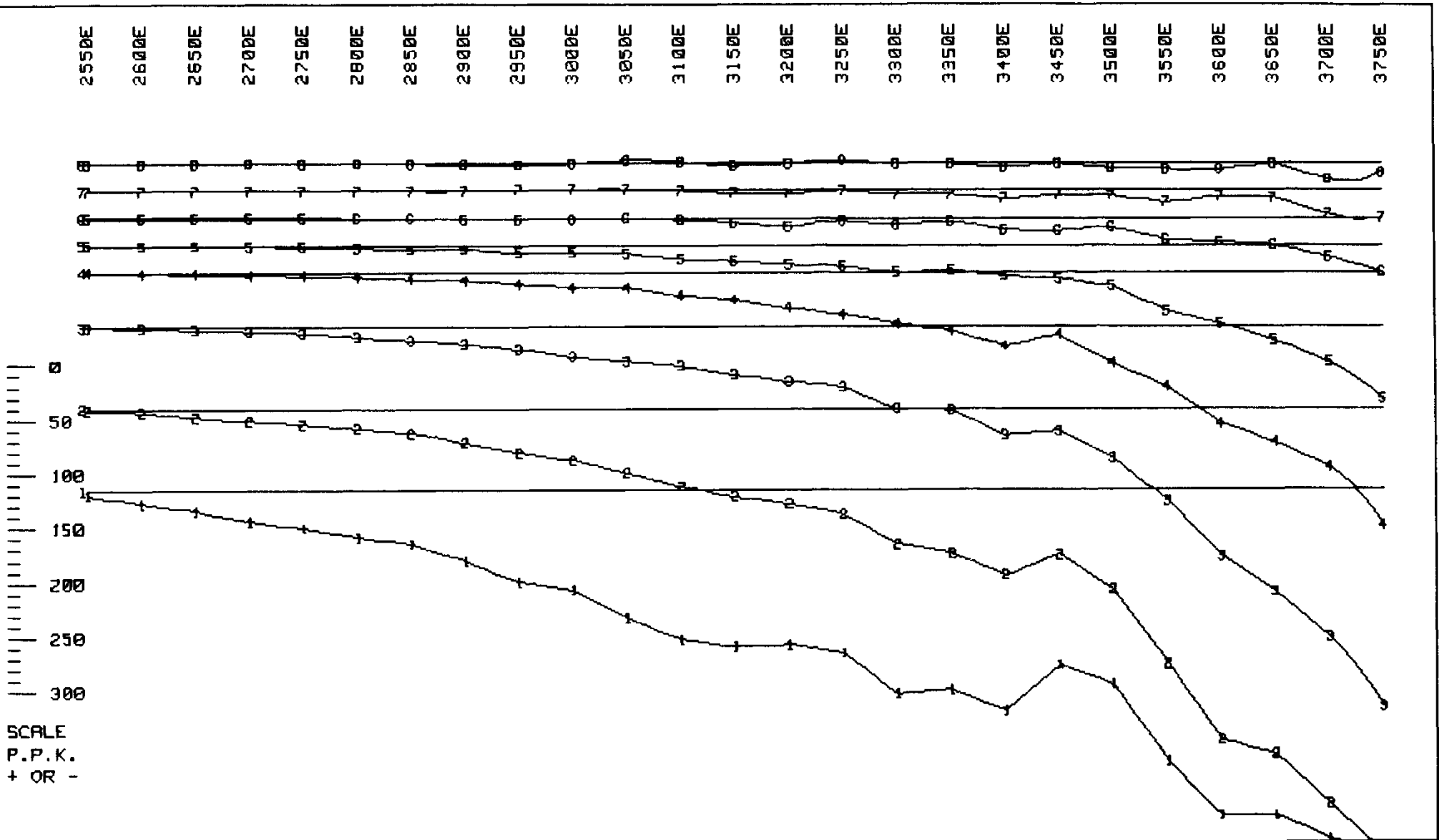
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6700N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 19



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

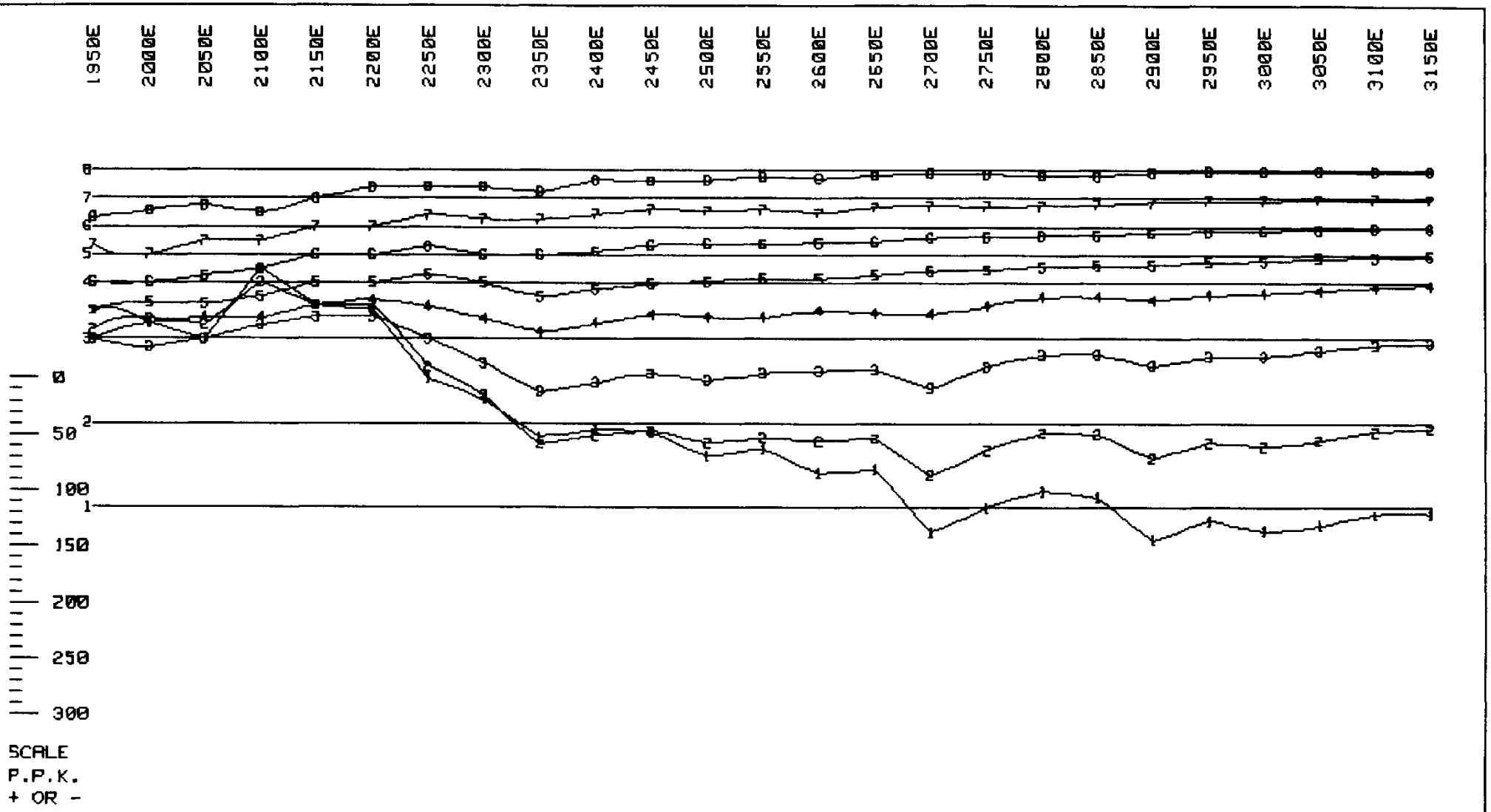
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6900N LOOP C

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 18



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

METRES

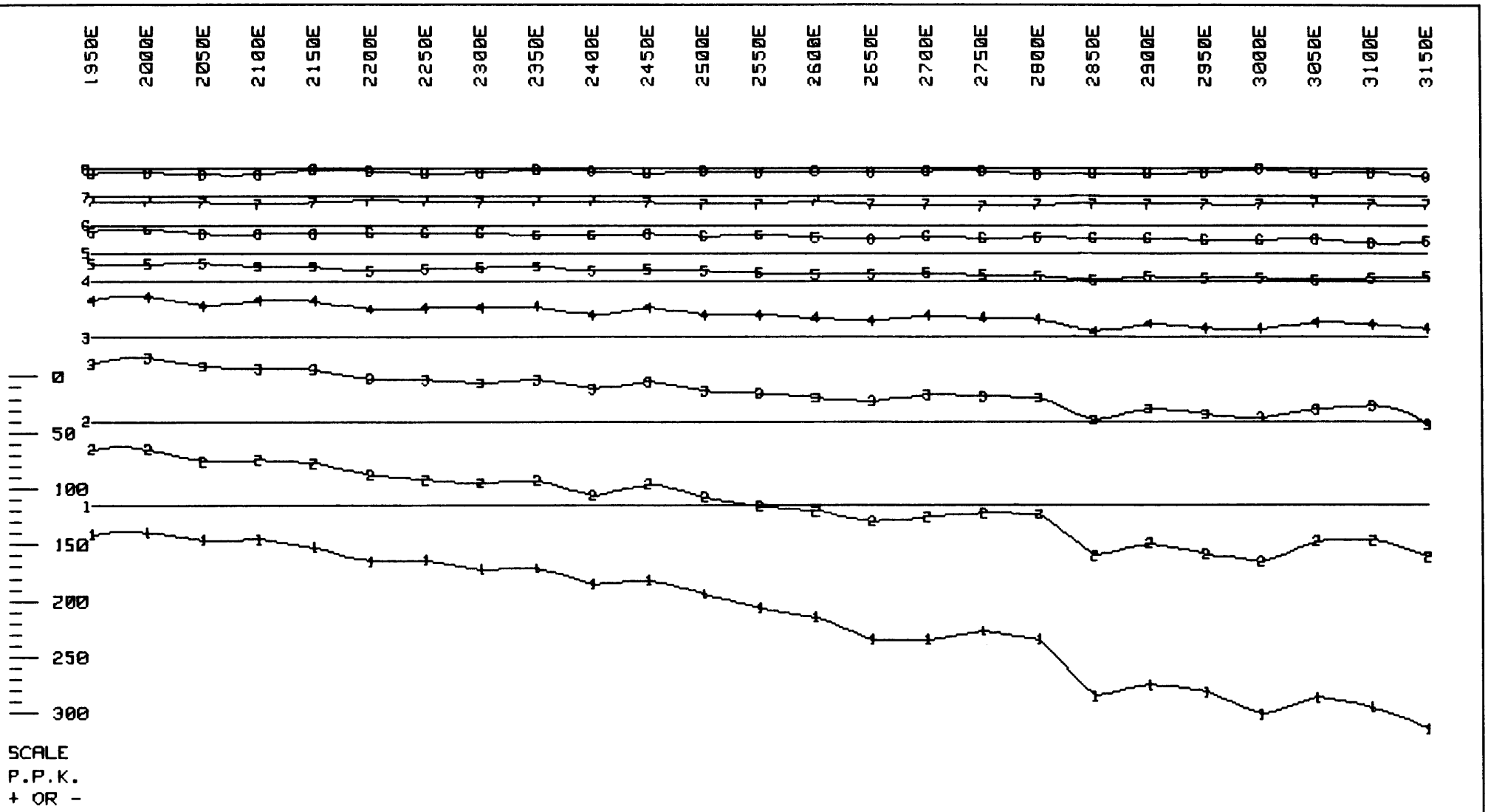
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6700N LOOP A

DATE: OCT/85

FIG.: 21



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

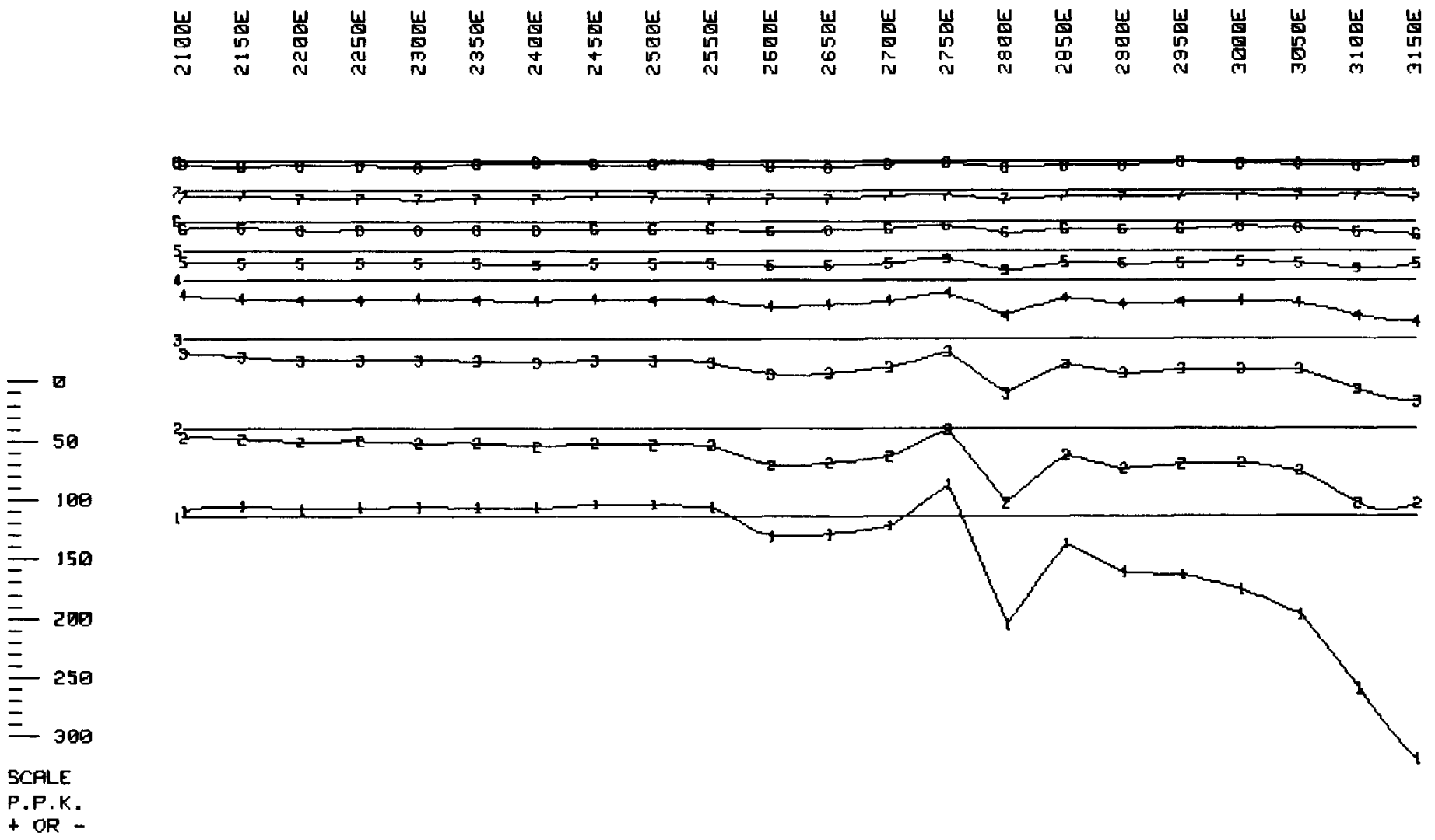
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6700N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 20



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

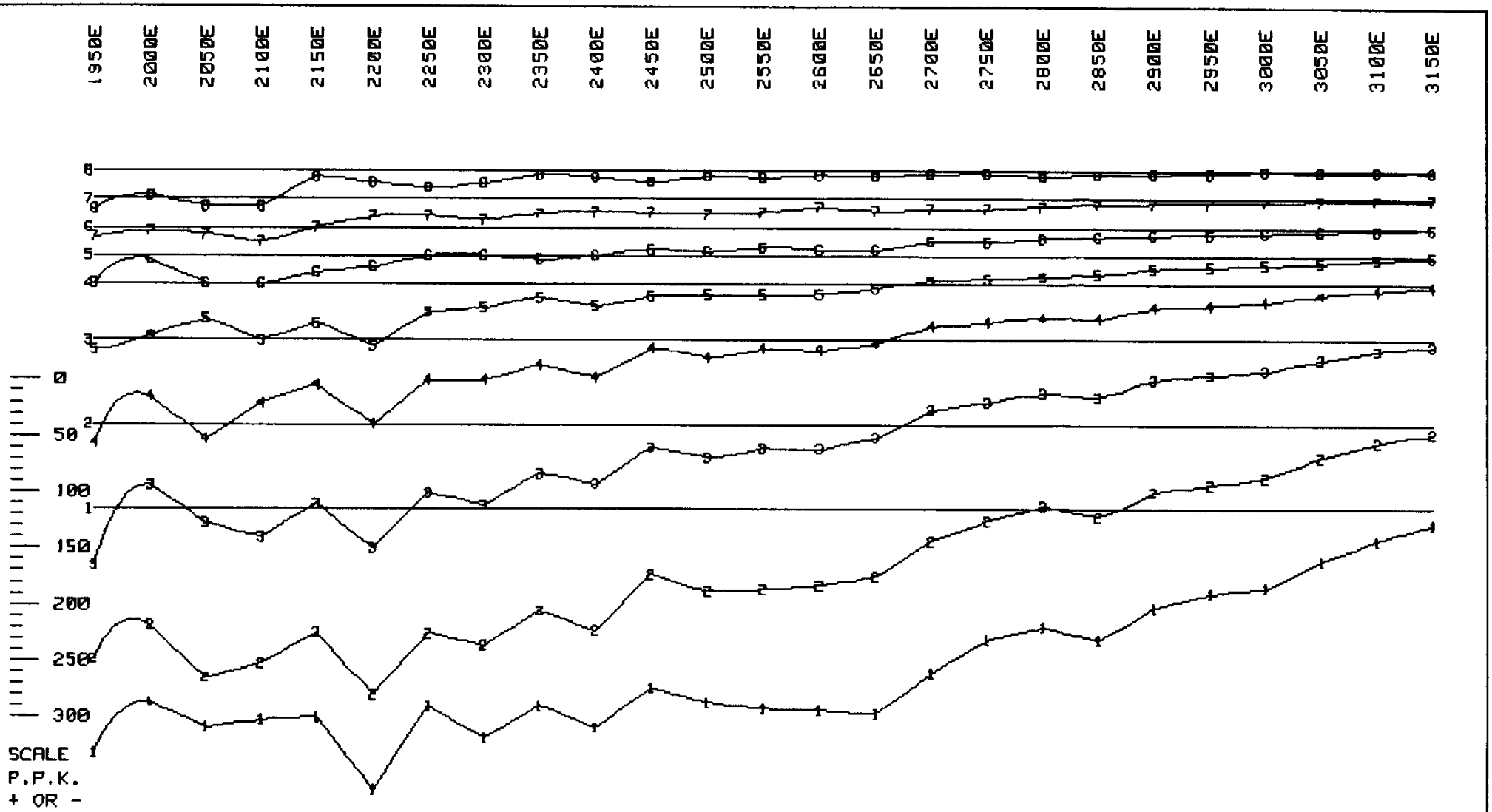
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6500N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 23



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

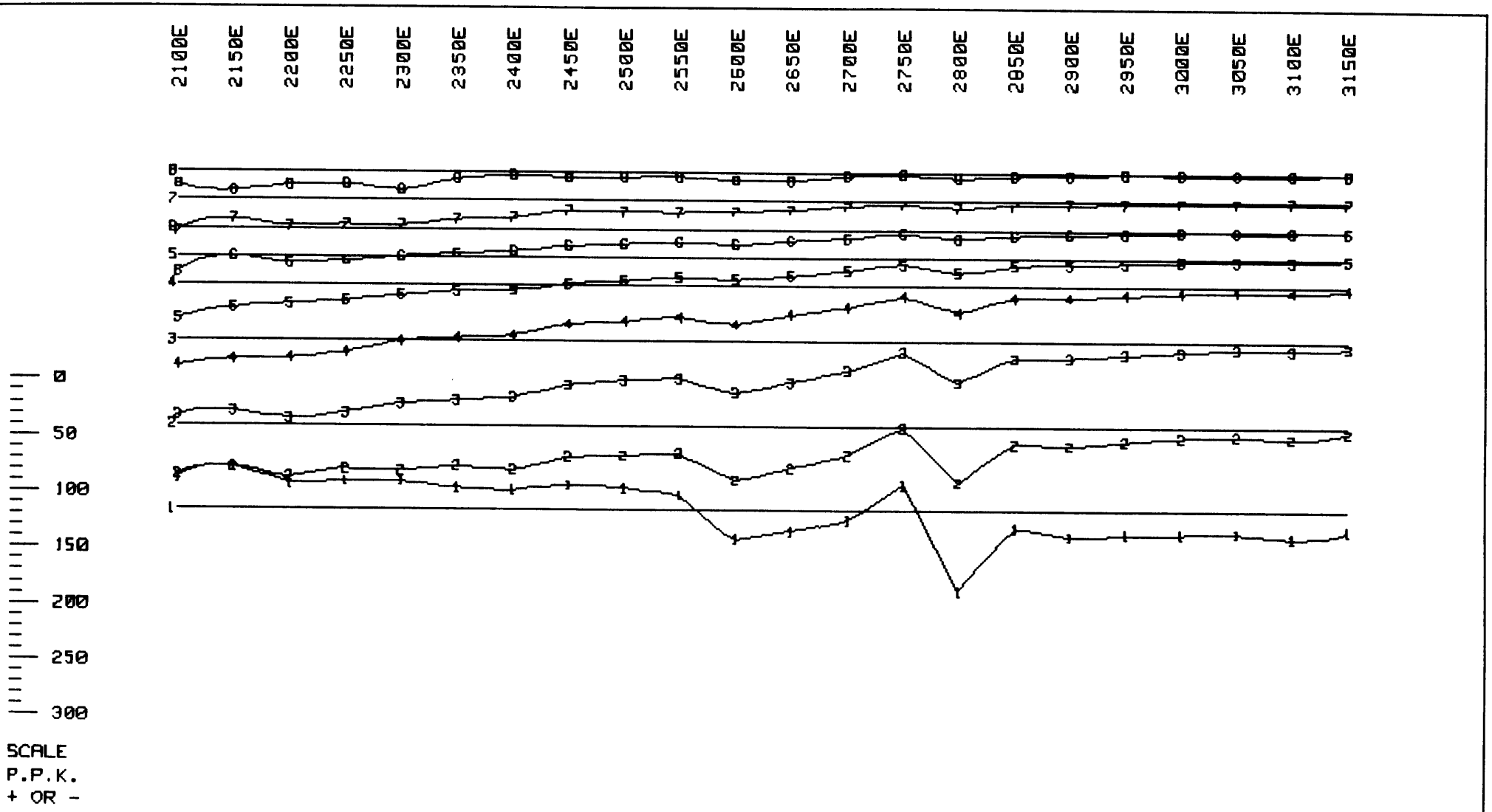
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6700N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 22



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

METRES

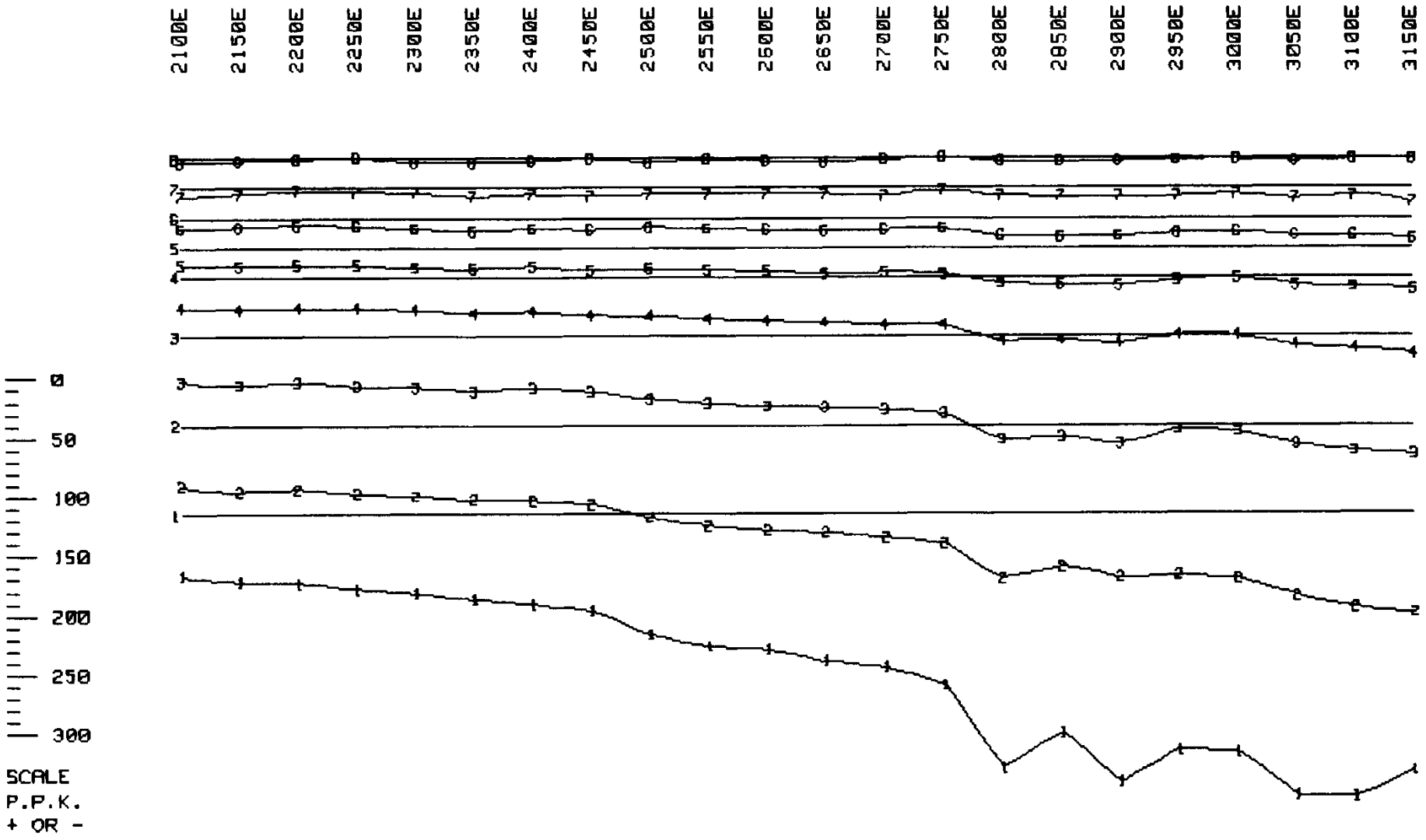
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6500N LOOP A

DATE: OCT/85

FIG.: 25



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

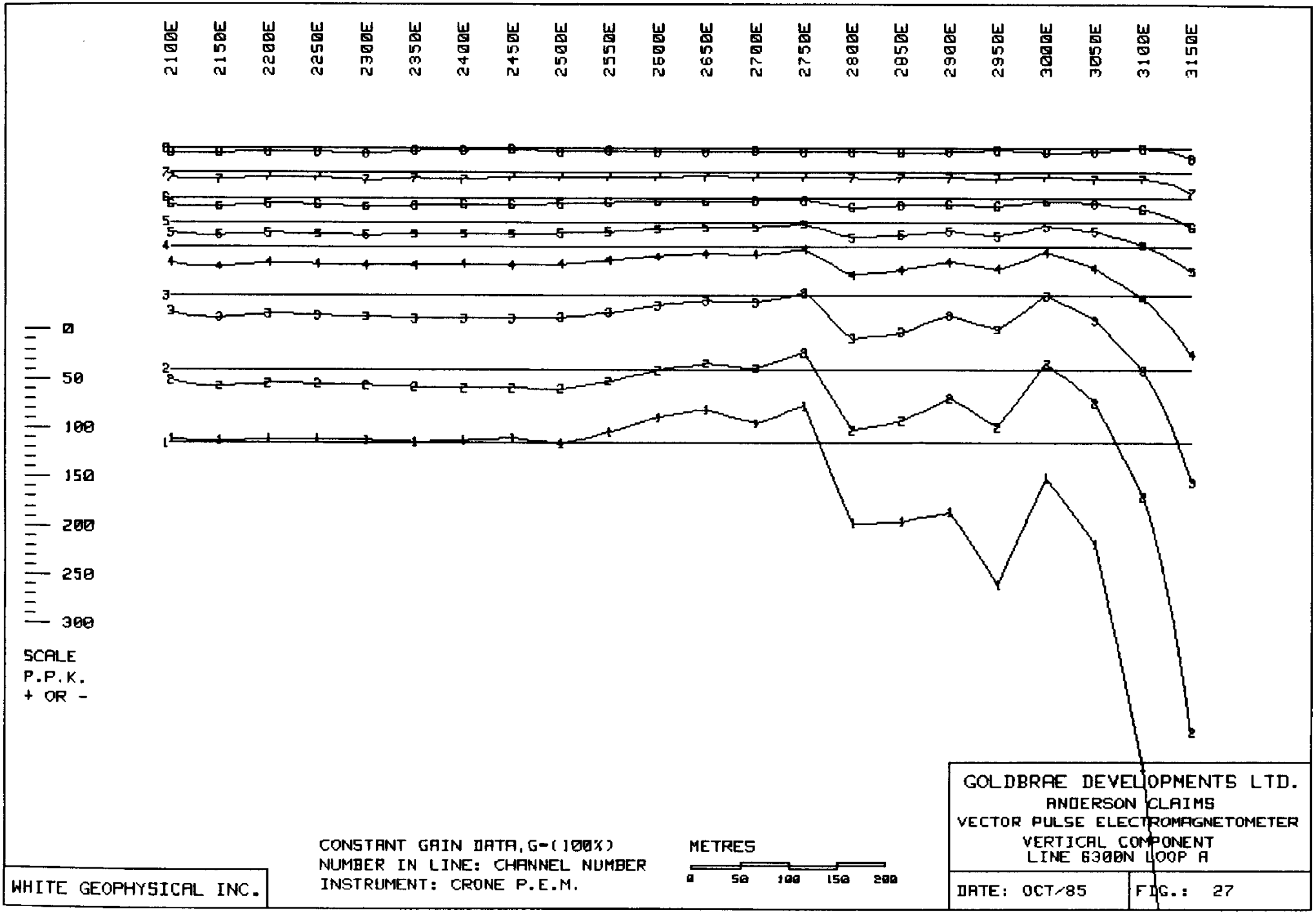
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6500N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 24



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

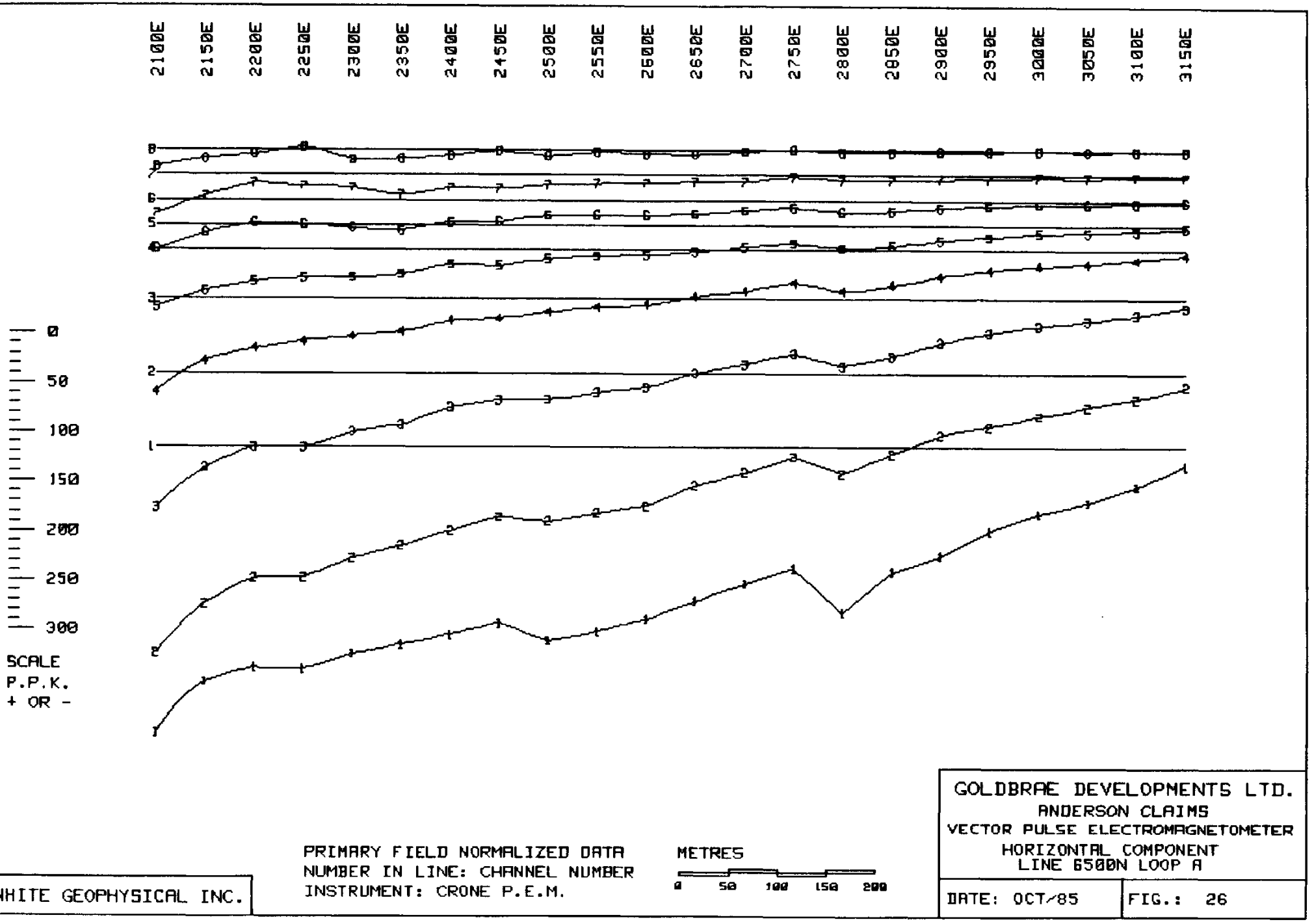
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6300N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 27



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

METRES

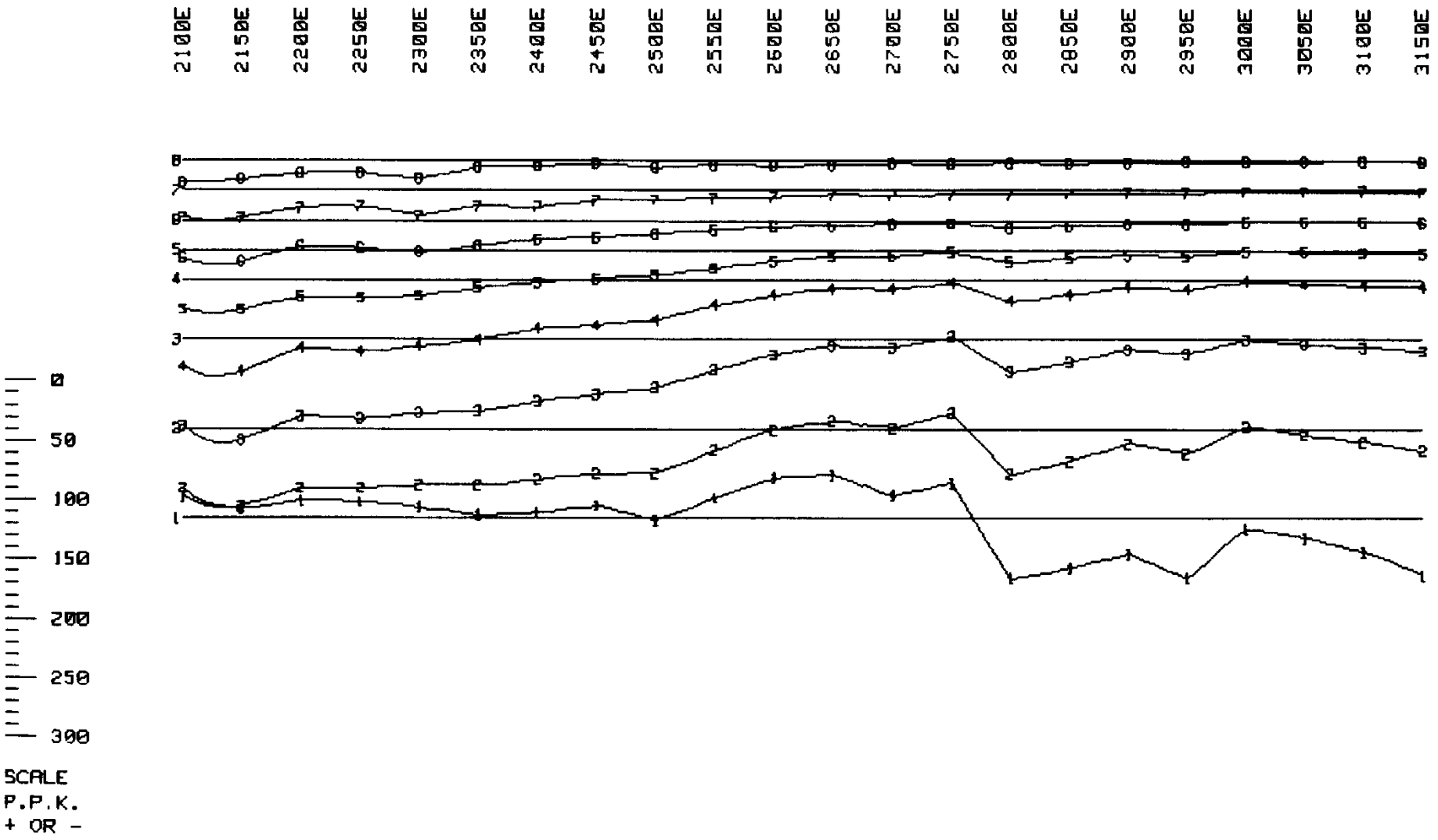
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6500N LOOP A

DATE: OCT/85

FIG.: 26



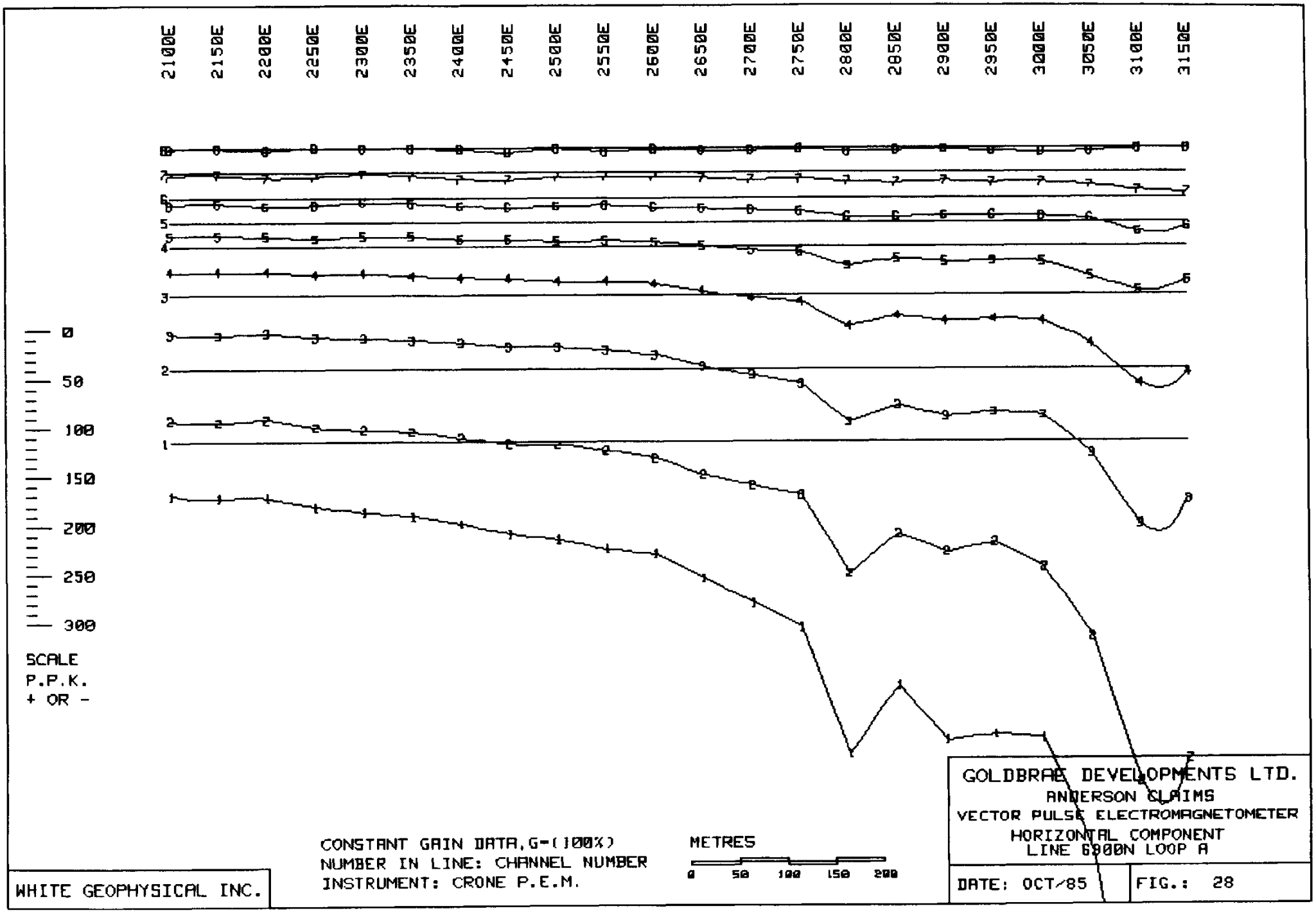
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6300N LOOP A

DATE: OCT/85 | FIG.: 29



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

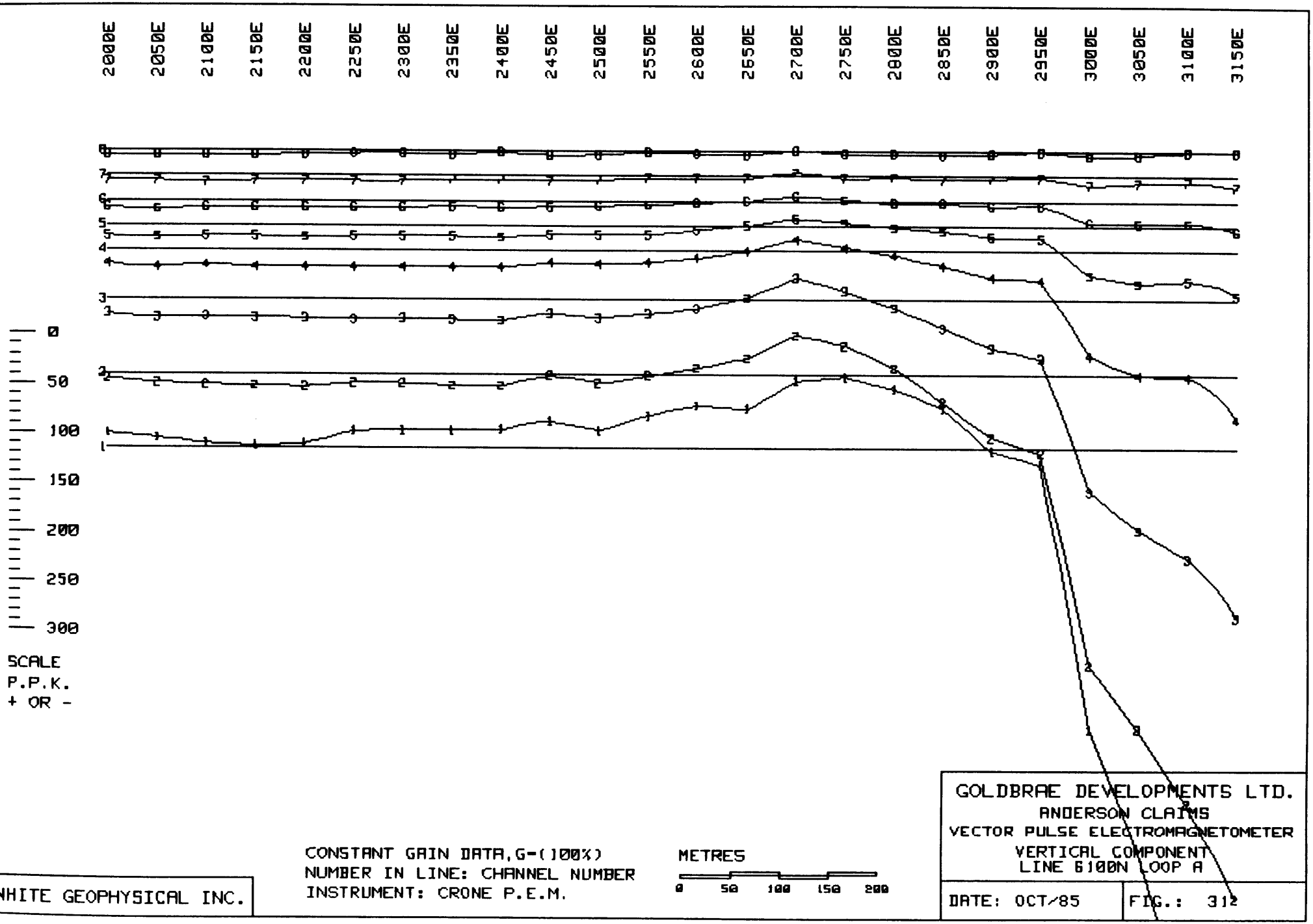
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6900N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 28



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

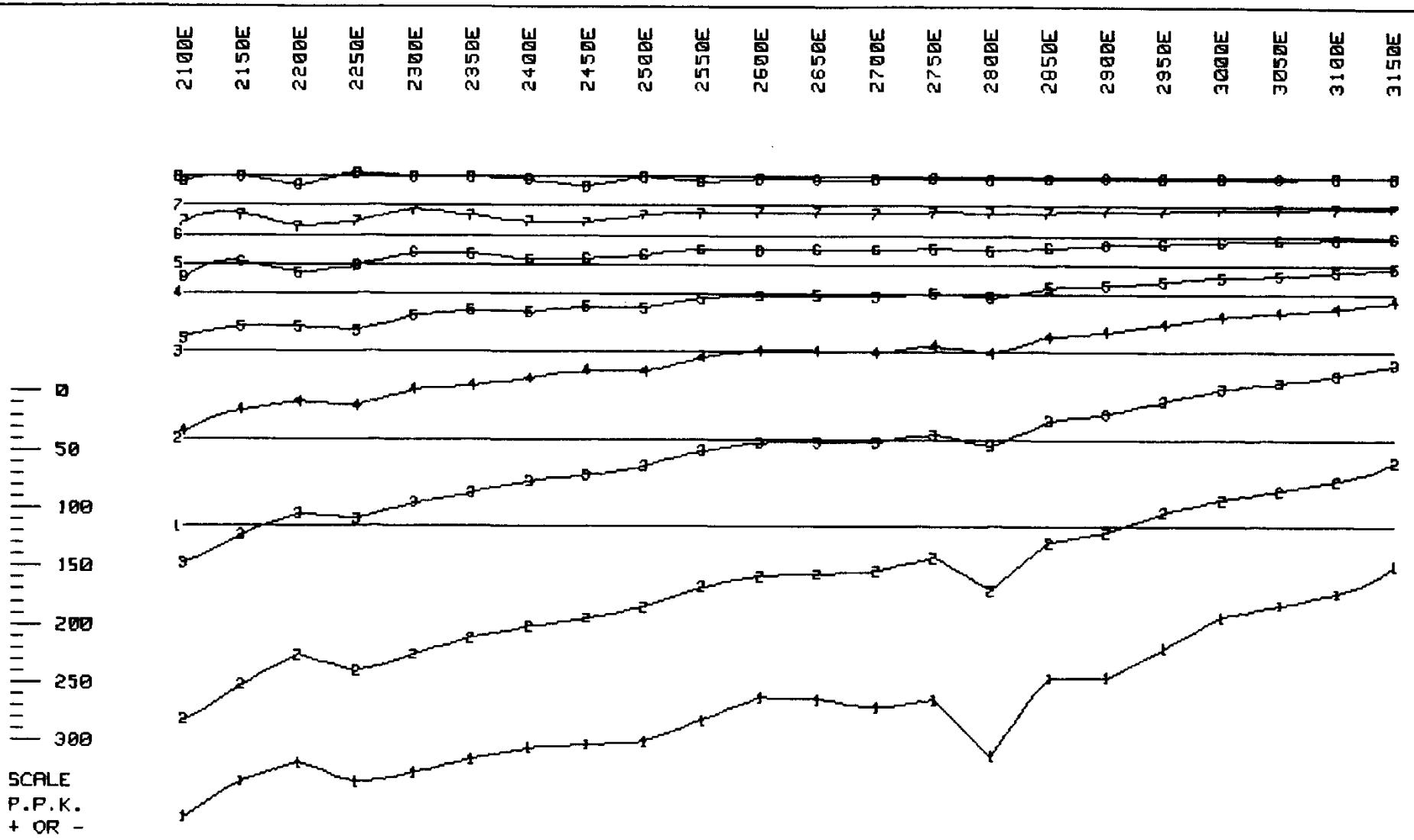
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6100N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 312



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

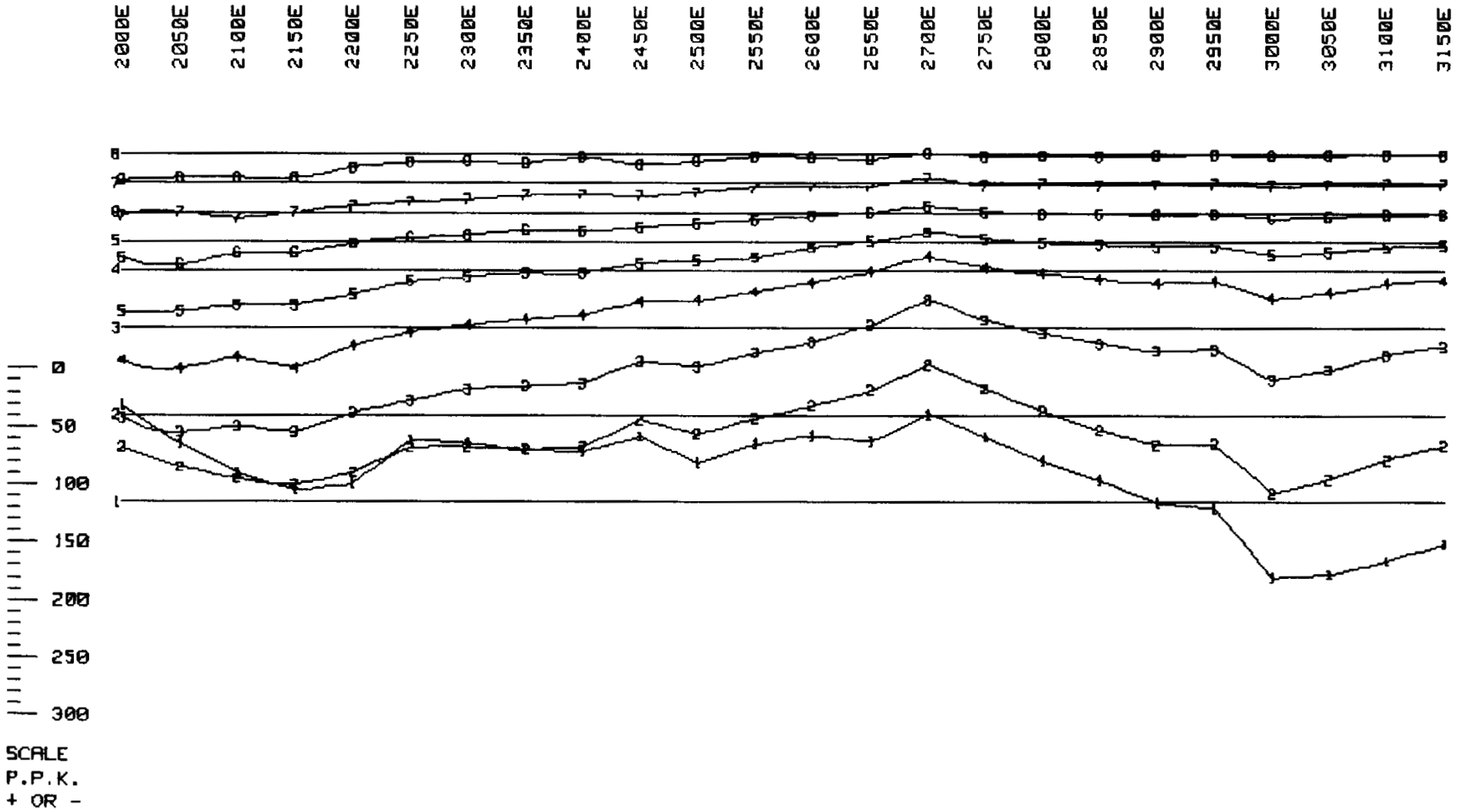
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6300N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 30



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

METRES

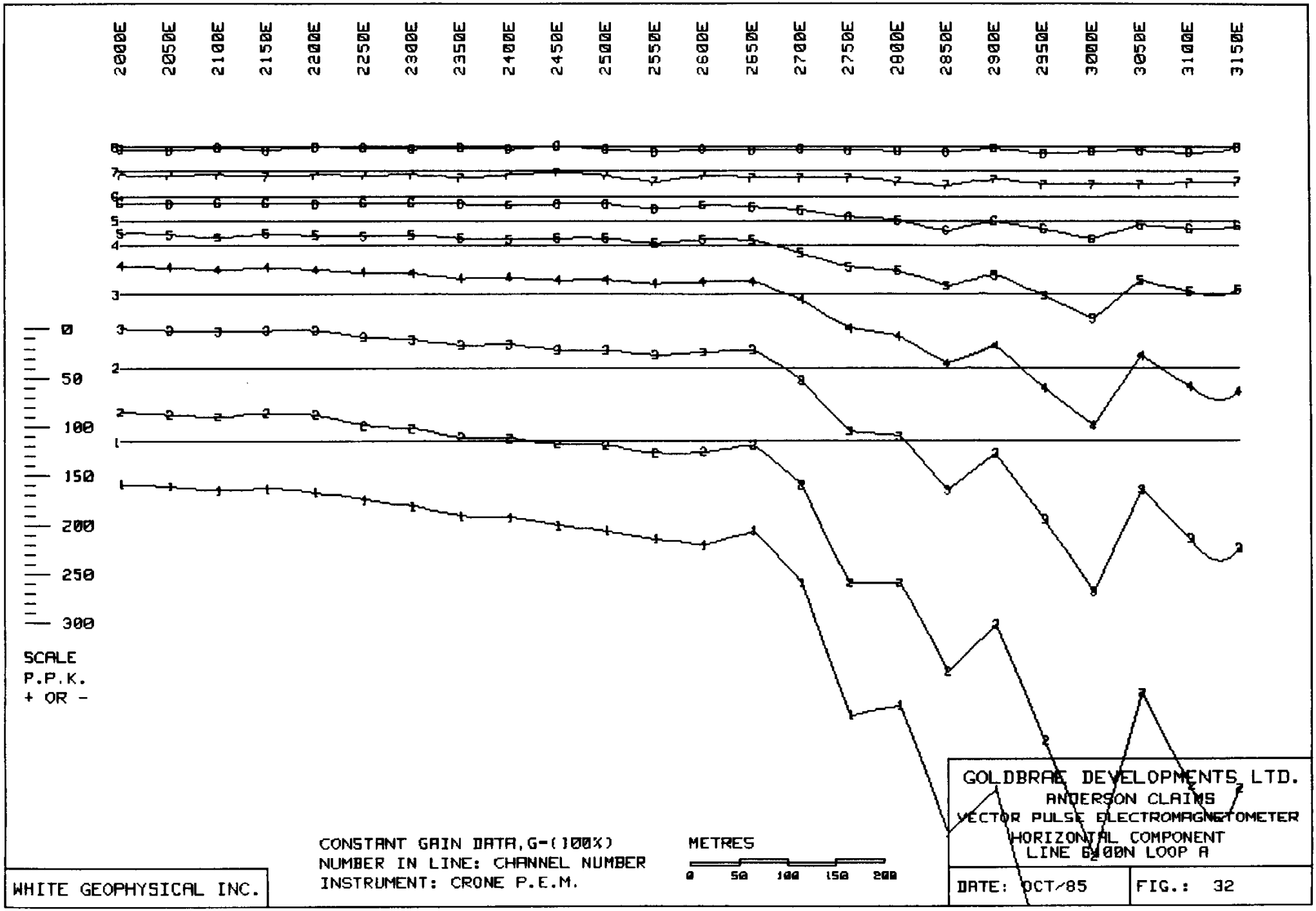
0 50 100 150 200

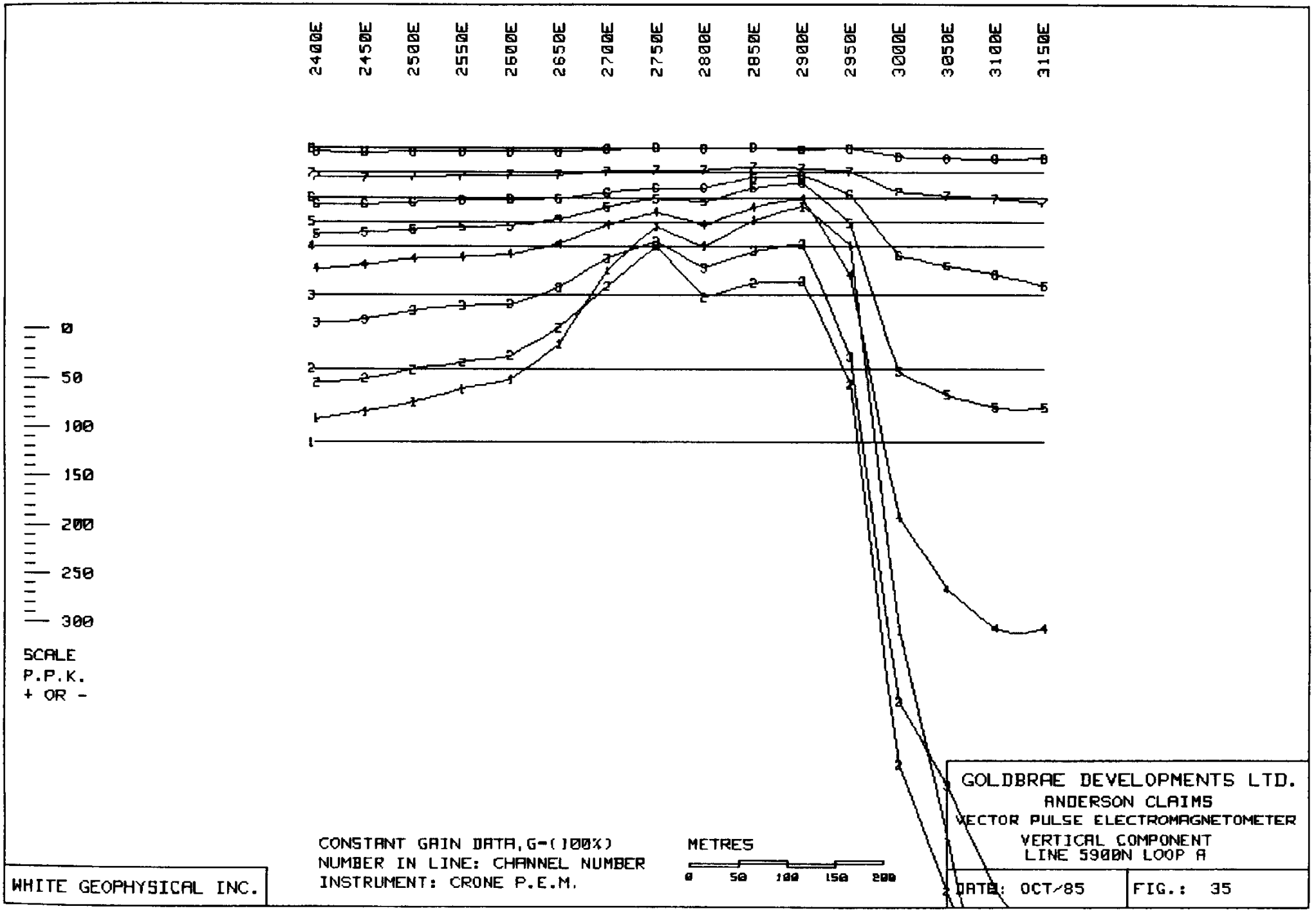
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 6100N LOOP A

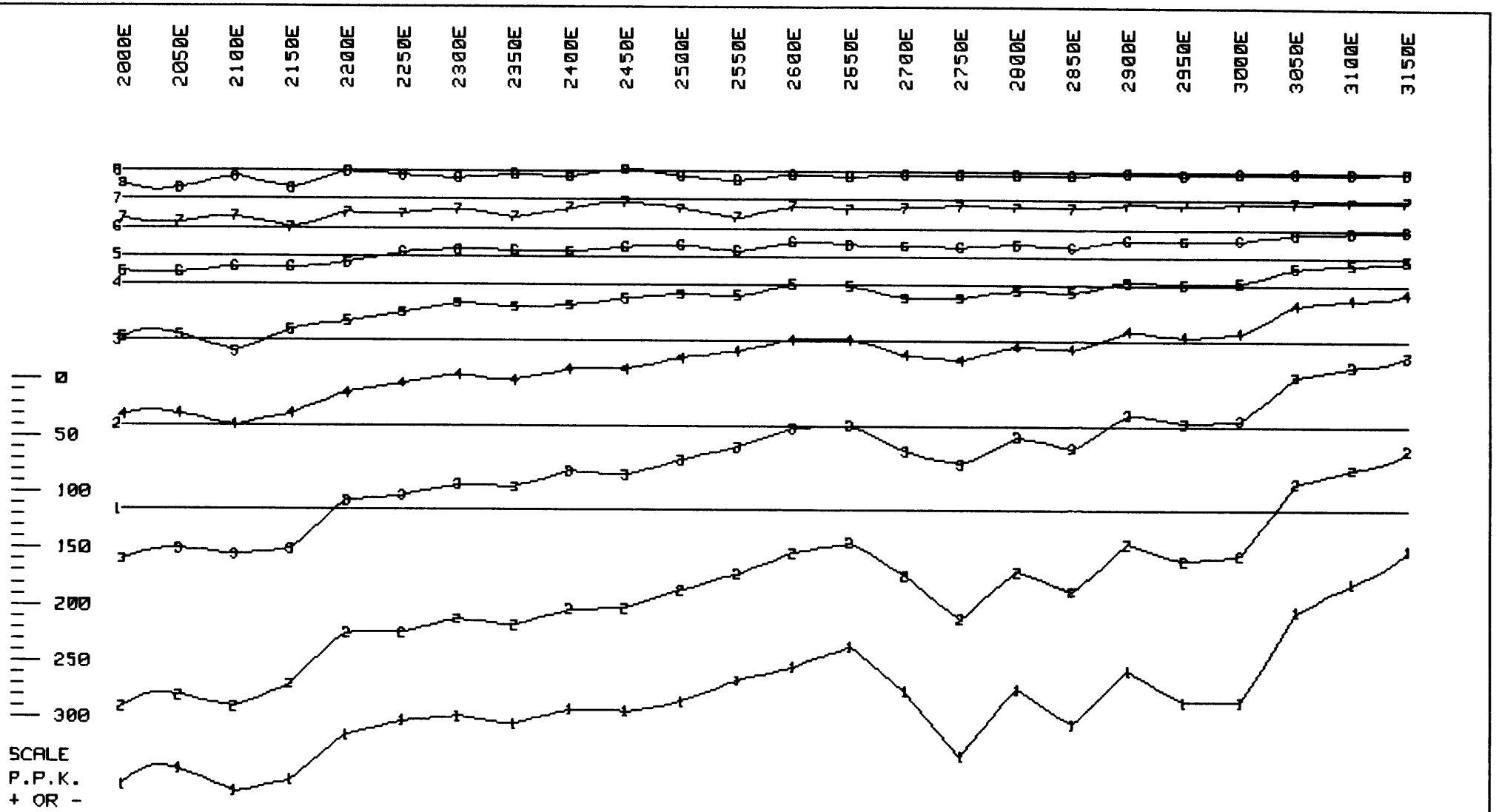
WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 33


2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
2700E
2750E
2800E
2850E
2900E
2950E
3000E
3050E
3100E
3150E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G-(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6+00N LOOP A
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 32


2400E
2450E
2500E
2550E
2600E
2650E
2700E
2750E
2800E
2850E
2900E
2950E
3000E
3050E
3100E
3150E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5900N LOOP A
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 35



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

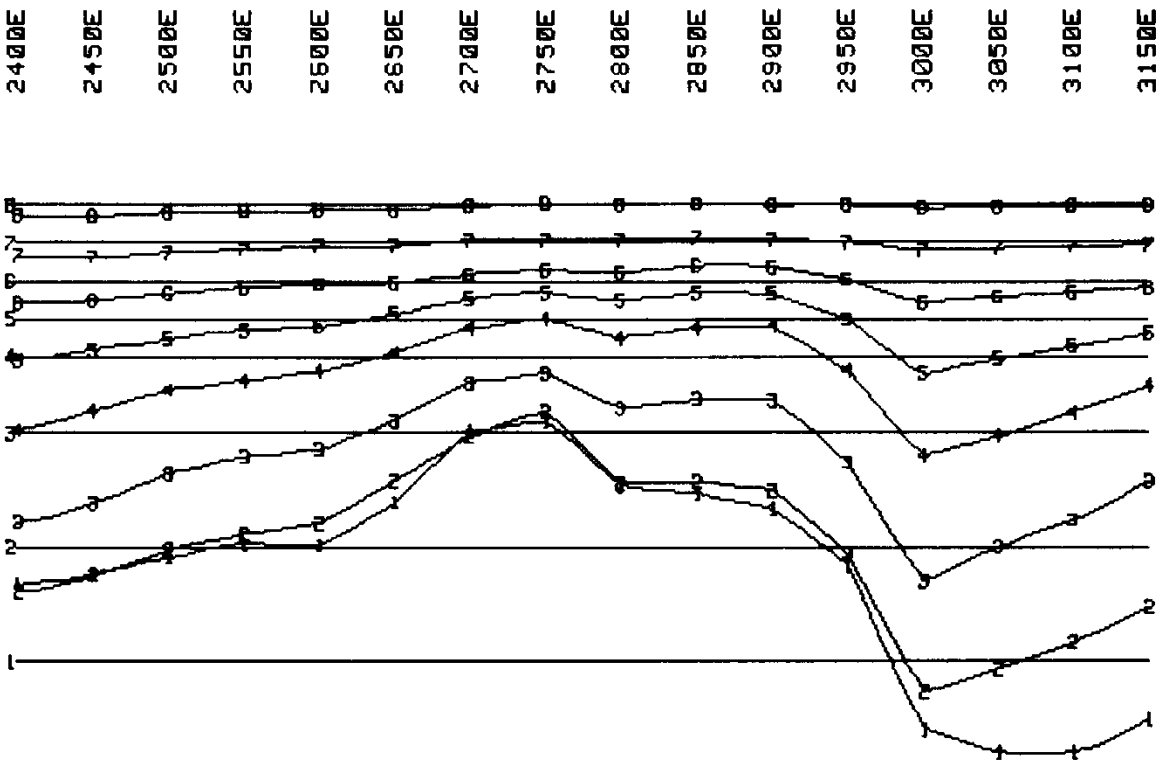
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 6100N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 34



0
50
100
150
200
250
300

SCALE
P.P.K.
+ OR -

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

METRES

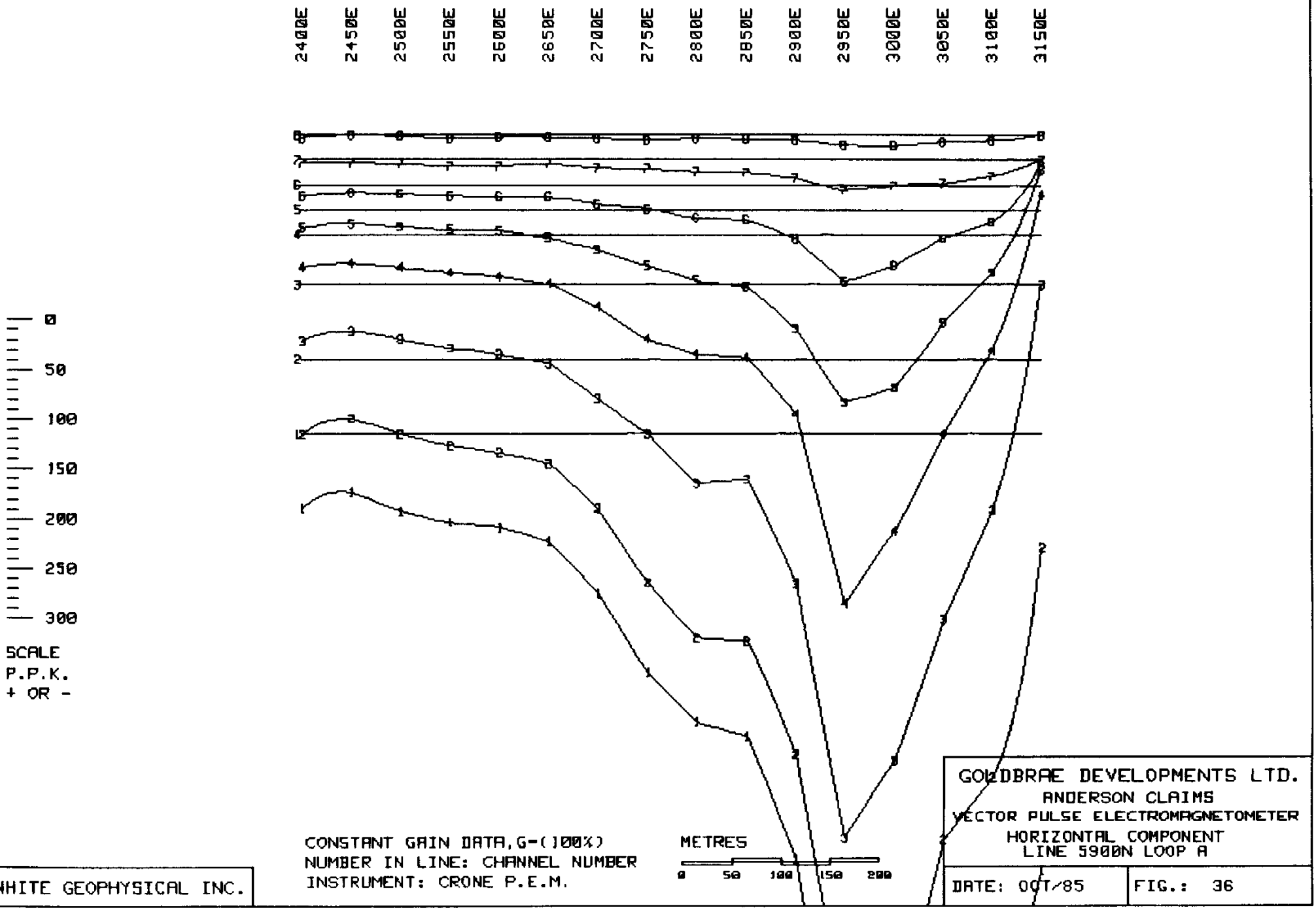
0 50 100 150 200

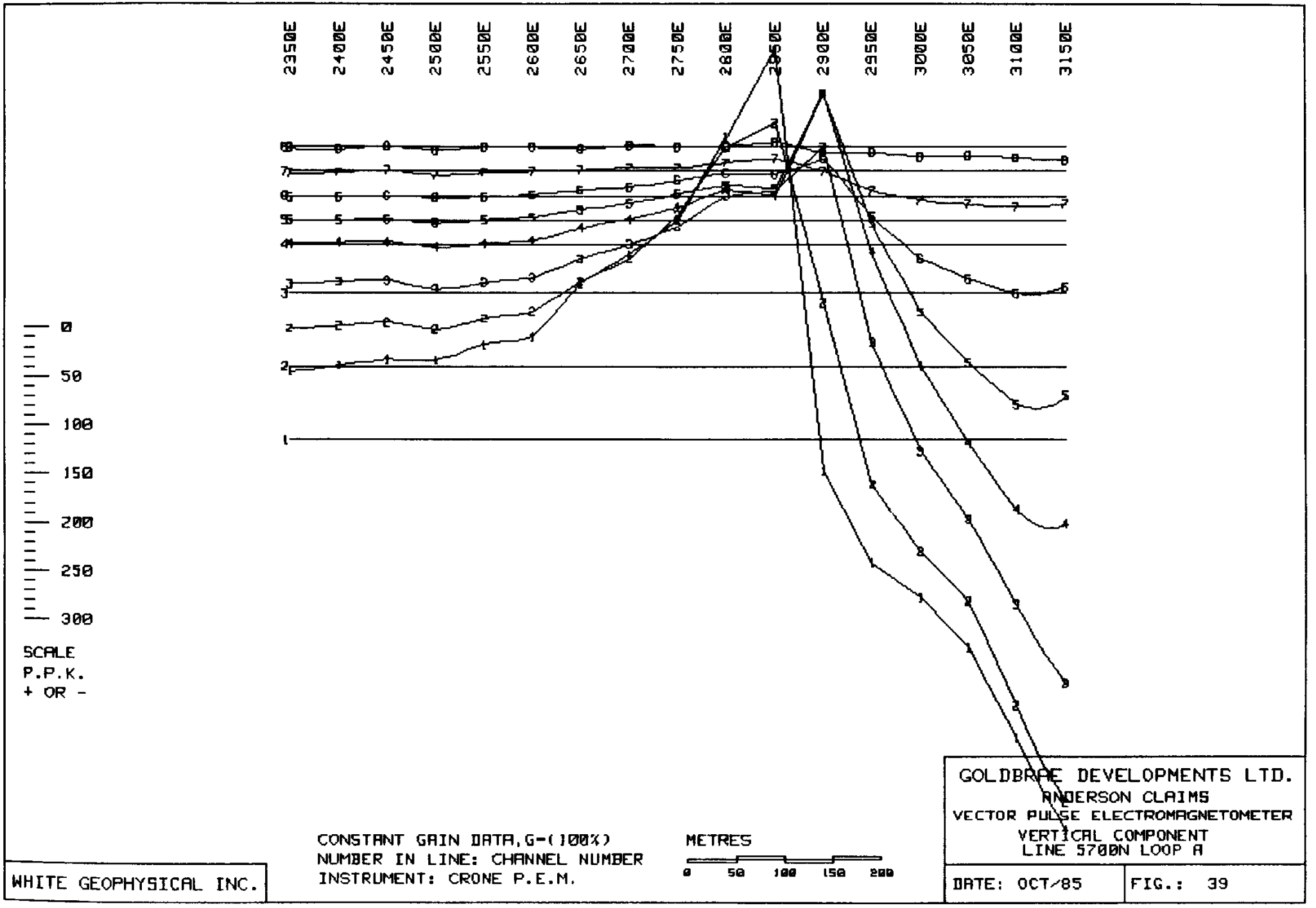
WHITE GEOPHYSICAL INC.

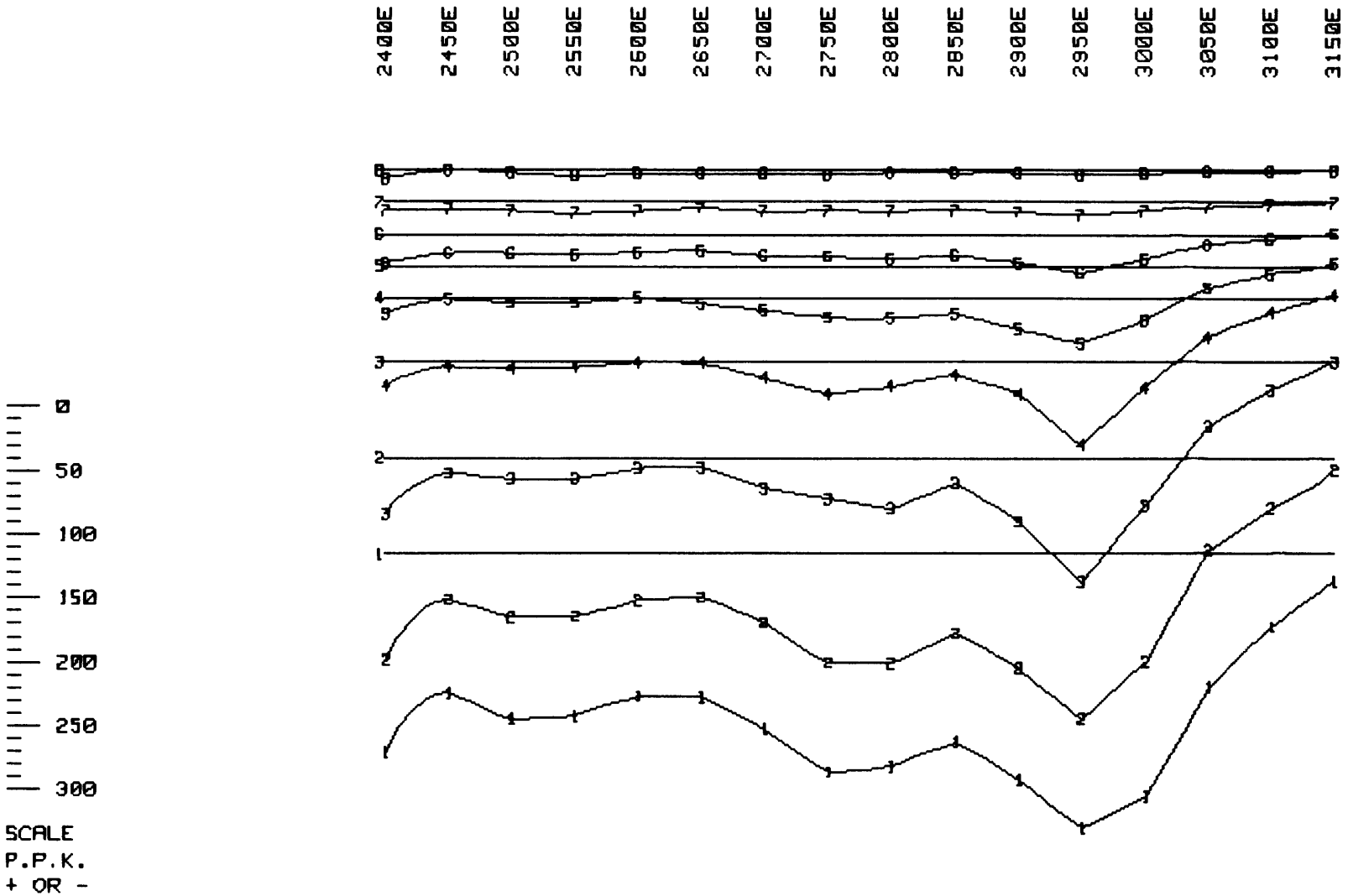
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5900N LOOP A

DATE: OCT/85

FIG.: 37


2400E
2450E
2500E
2550E
2600E
2650E
2700E
2750E
2800E
2850E
2900E
2950E
3000E
3050E
3100E
3150E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5900N LOOP A
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 36


2350E
2400E
2450E
2500E
2550E
2600E
2650E
2700E
2750E
2800E
2850E
2900E
2950E
3000E
3050E
3100E
3150E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA,G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5700N LOOP A
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 39



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

METRES

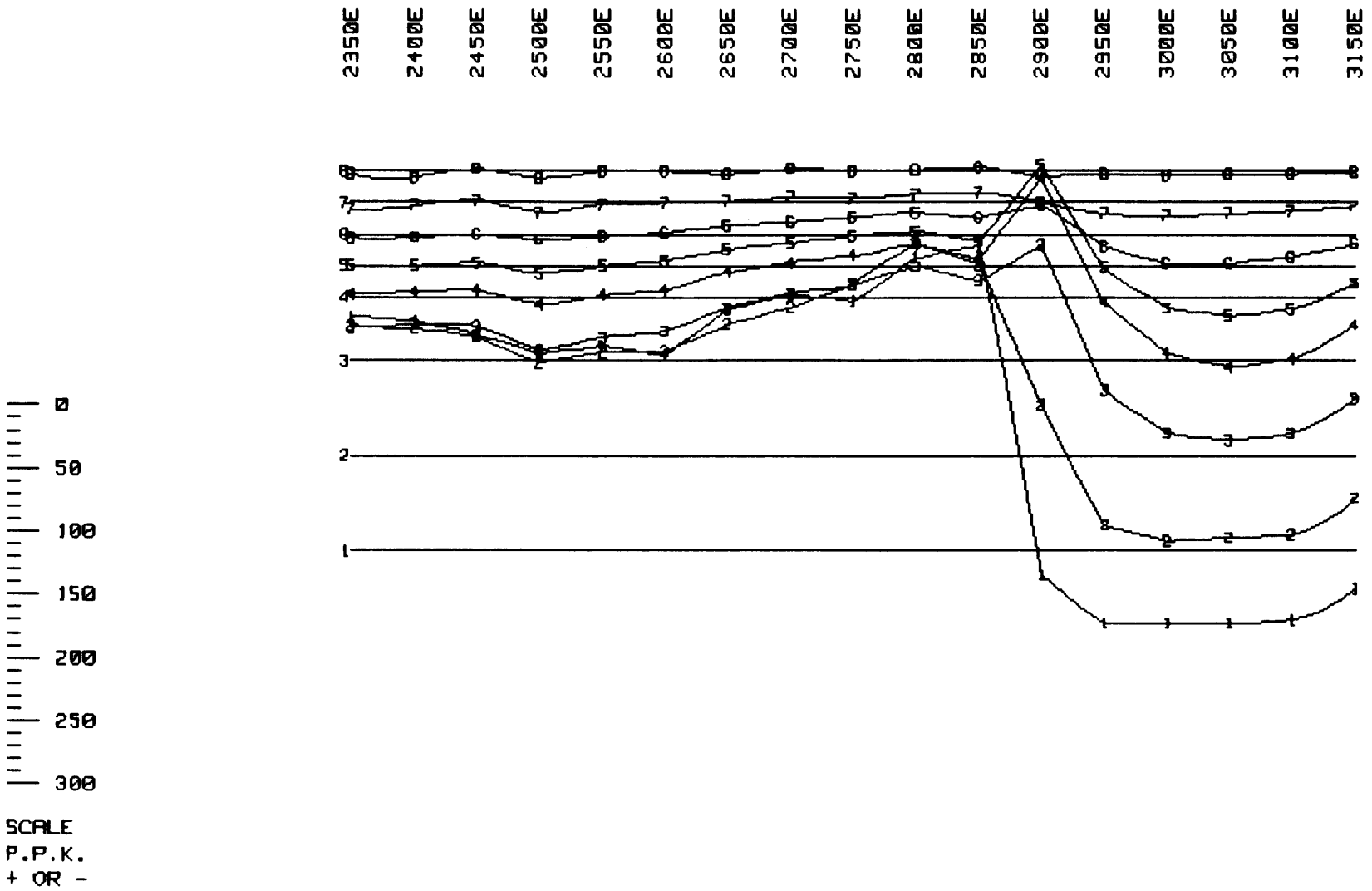
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5900N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 38



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

METRES

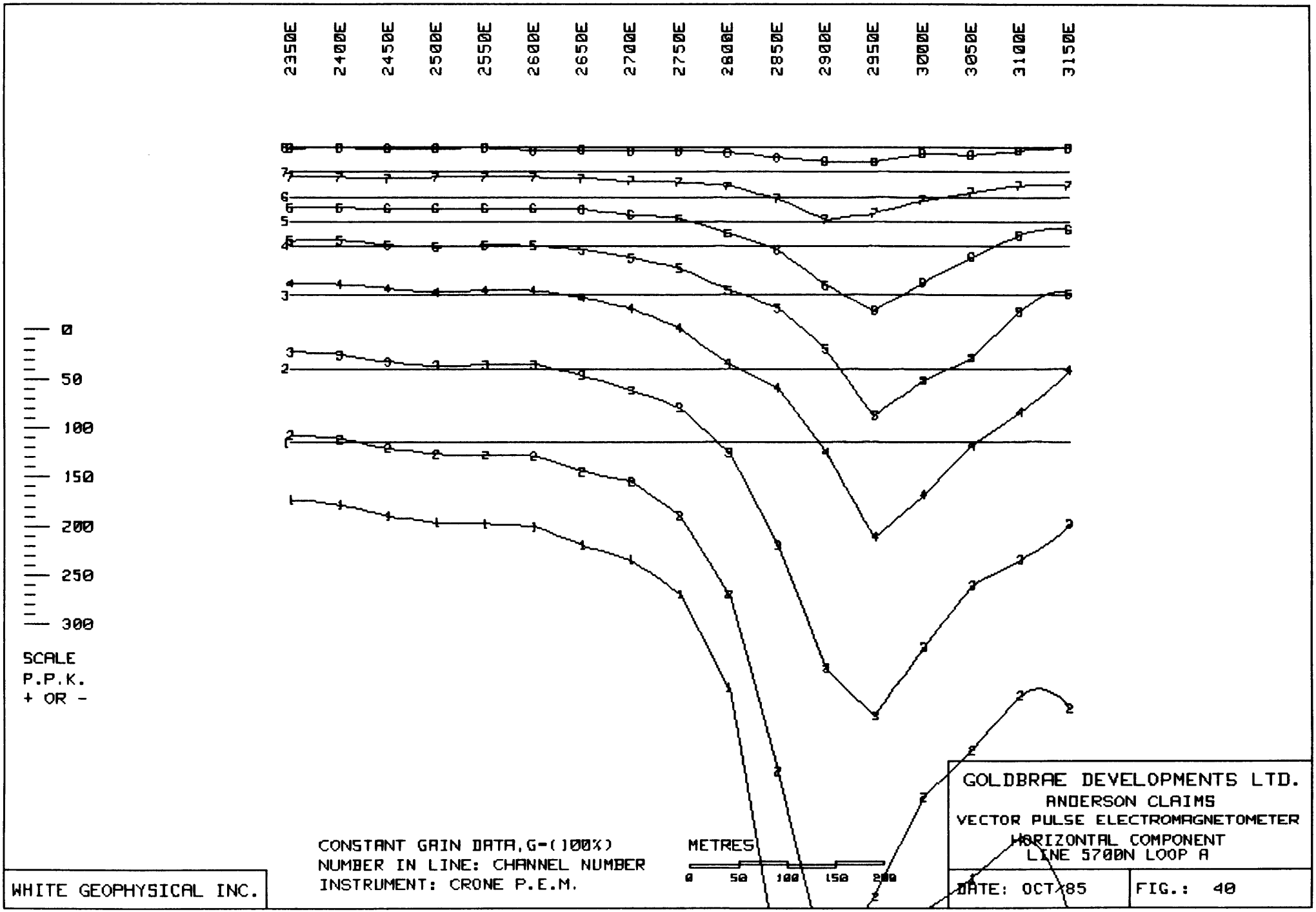
0 50 100 150 200

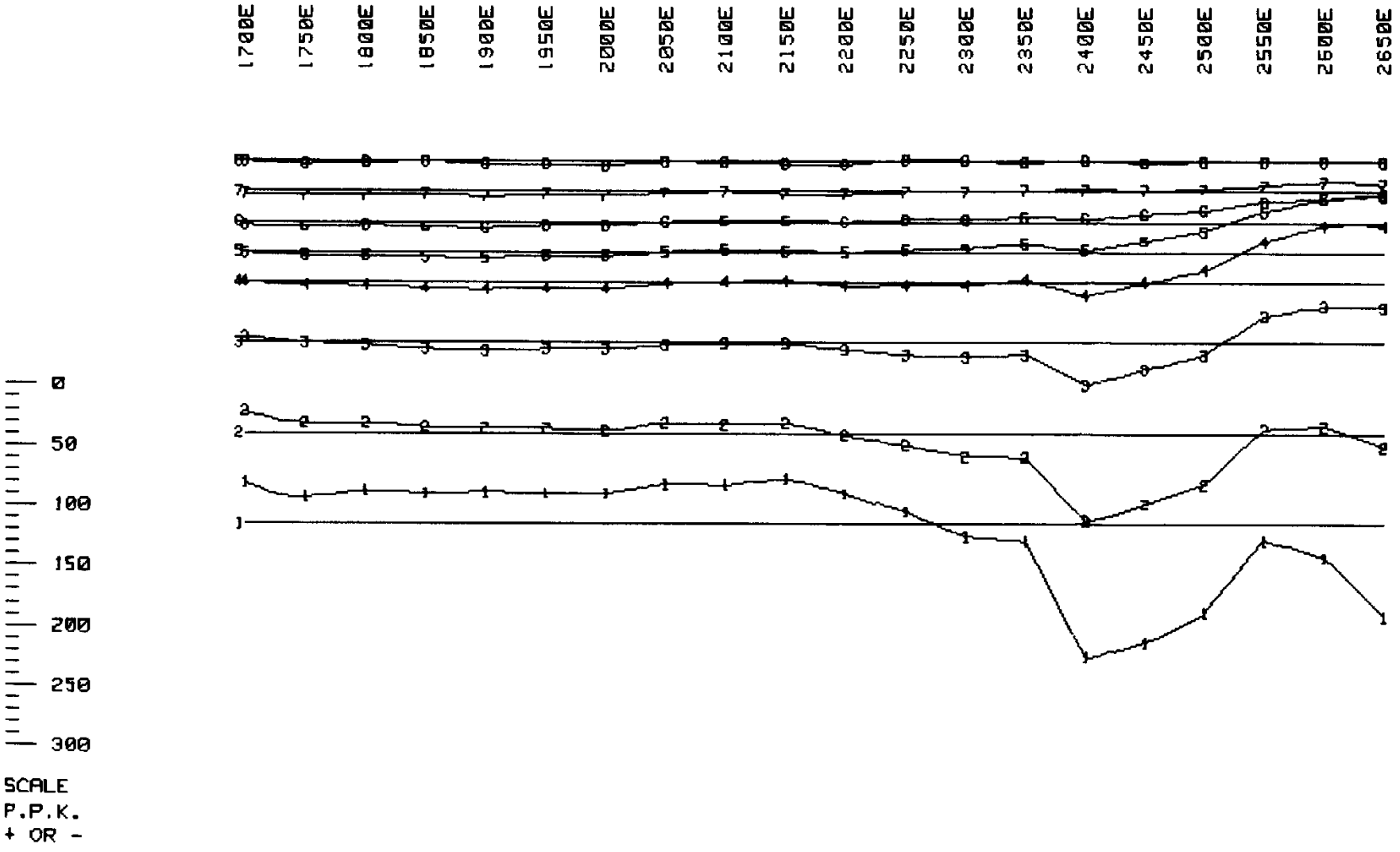
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5700N LOOP A

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 41


2350E
2400E
2450E
2500E
2550E
2600E
2650E
2700E
2750E
2800E
2850E
2900E
2950E
3000E
3050E
3100E
3150E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA,G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5700N LOOP A
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 40



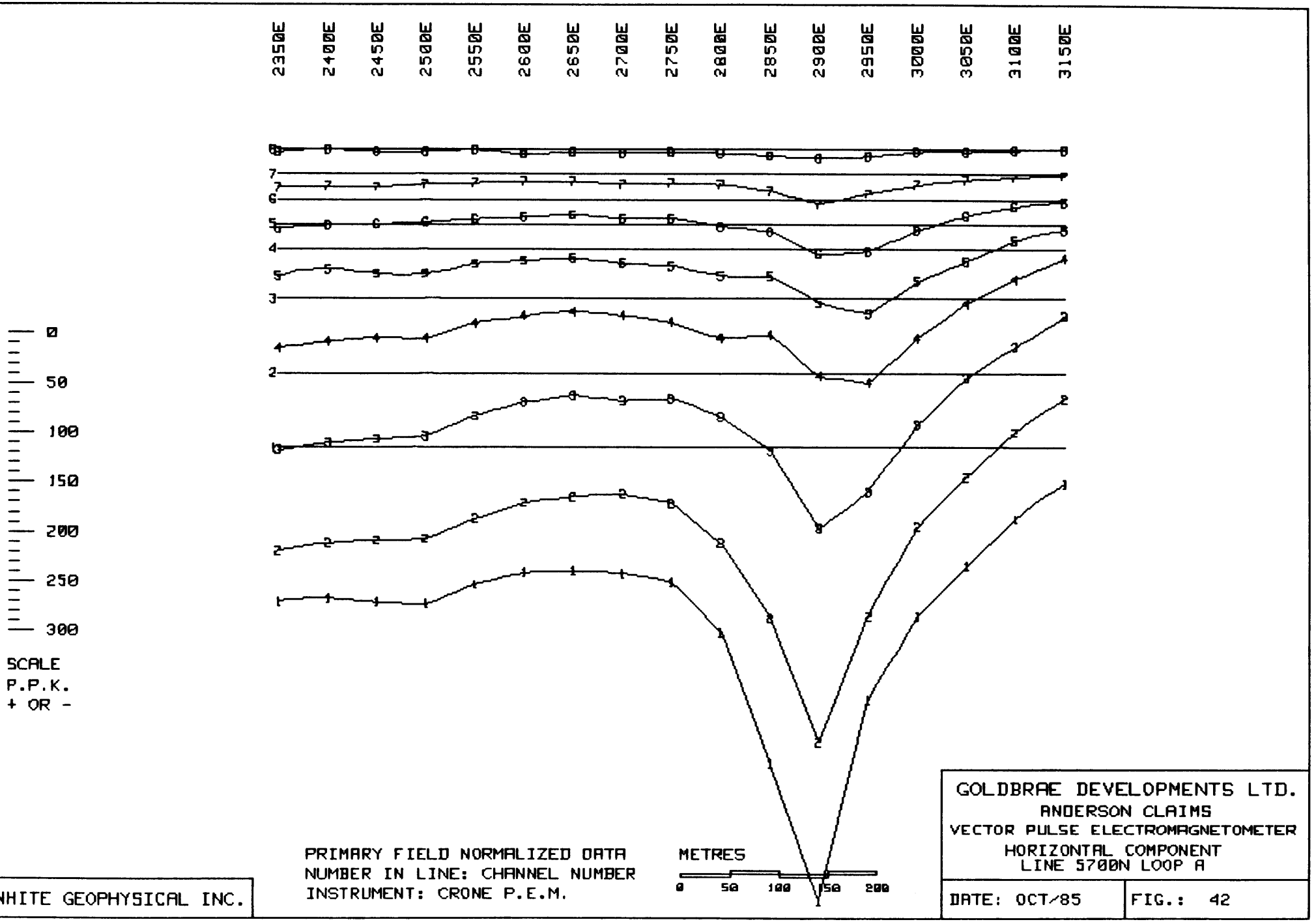
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

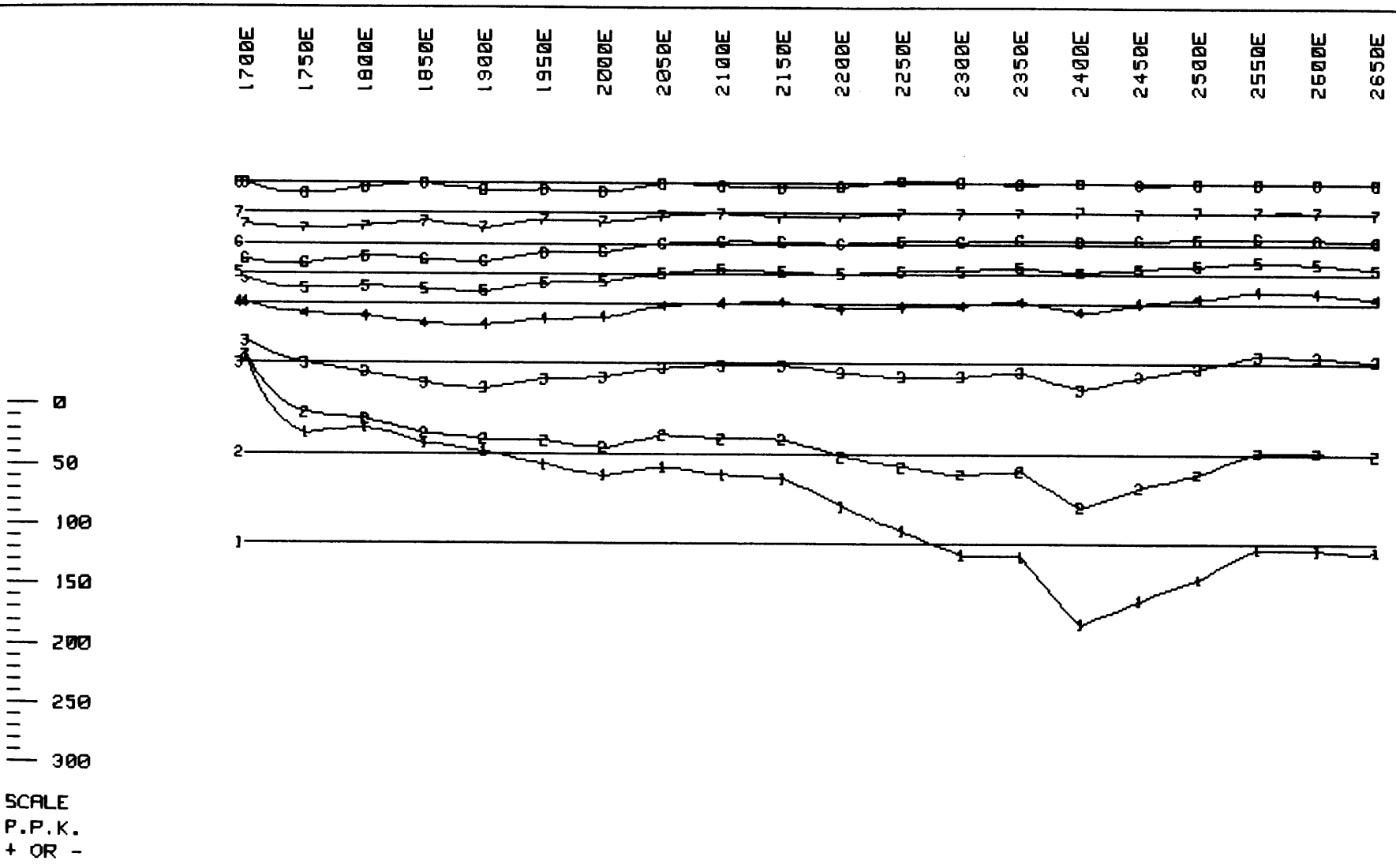
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5900N LOOP B

DATE: OCT/85 | FIG.: 43


2350E
2400E
2450E
2500E
2550E
2600E
2650E
2700E
2750E
2800E
2850E
2900E
2950E
3000E
3050E
3100E
3150E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5700N LOOP A
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 42



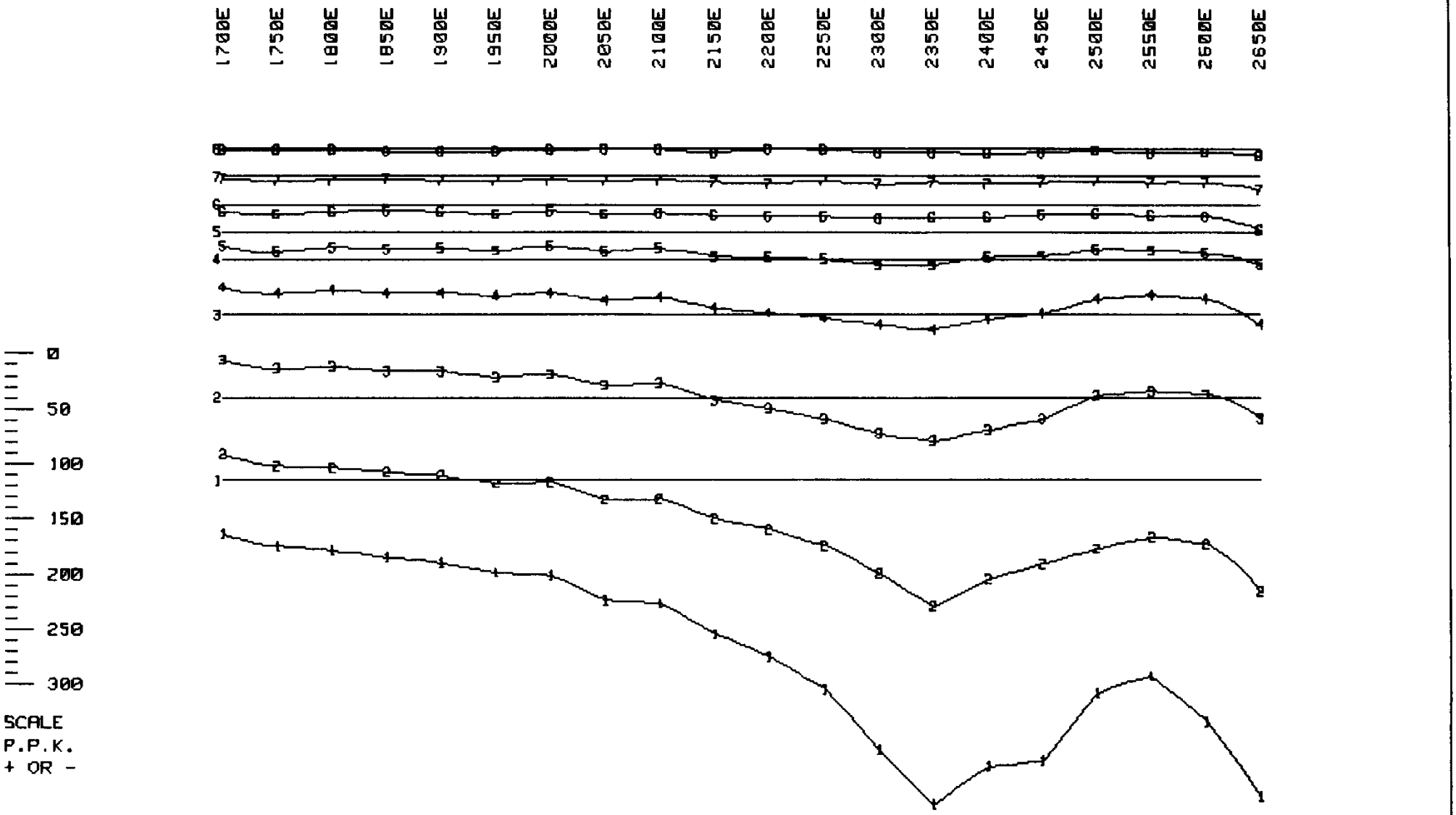
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5900N LOOP B

DATE: OCT/85 | FIG.: 45



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

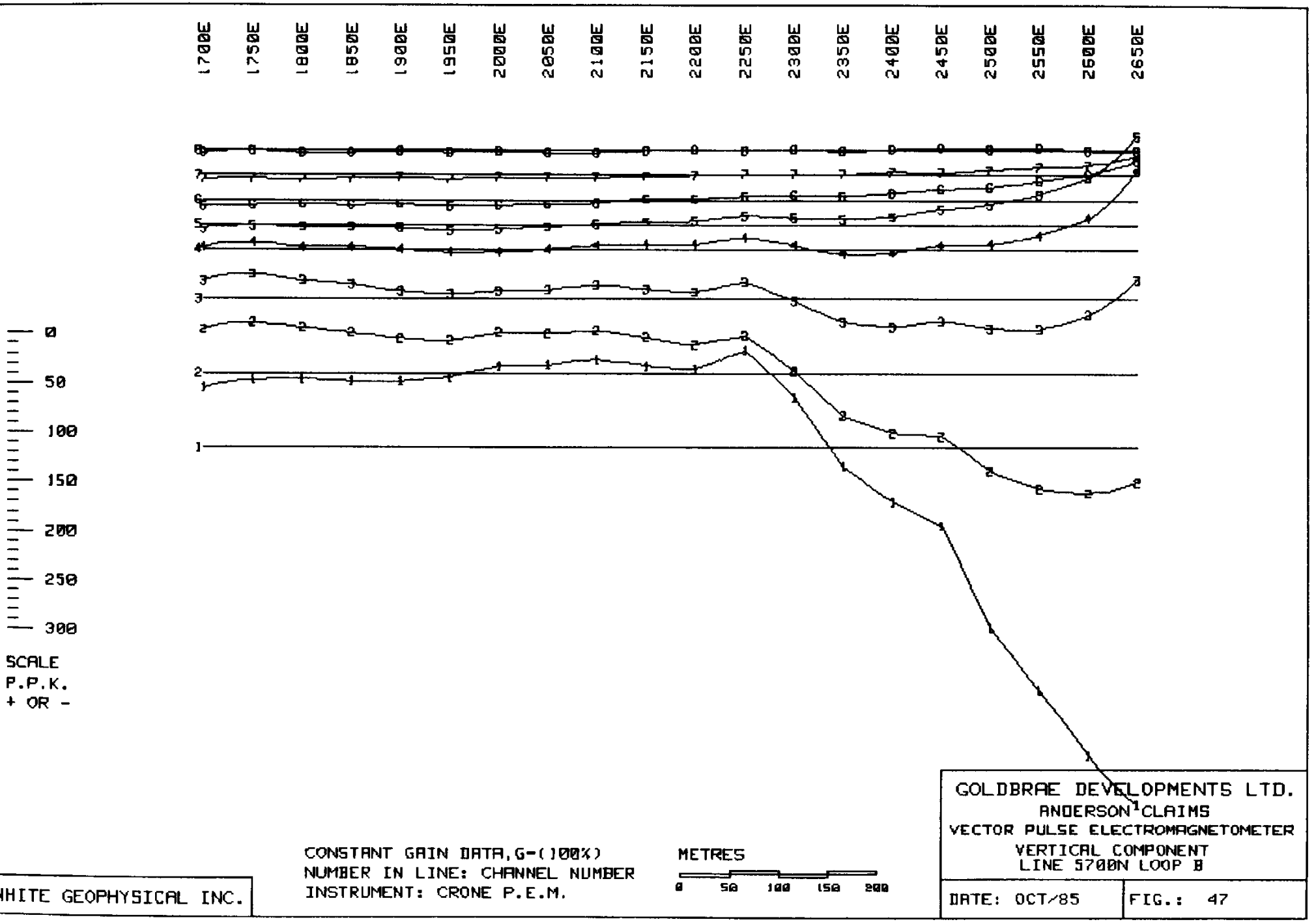
METRES
0 50 100 150 200

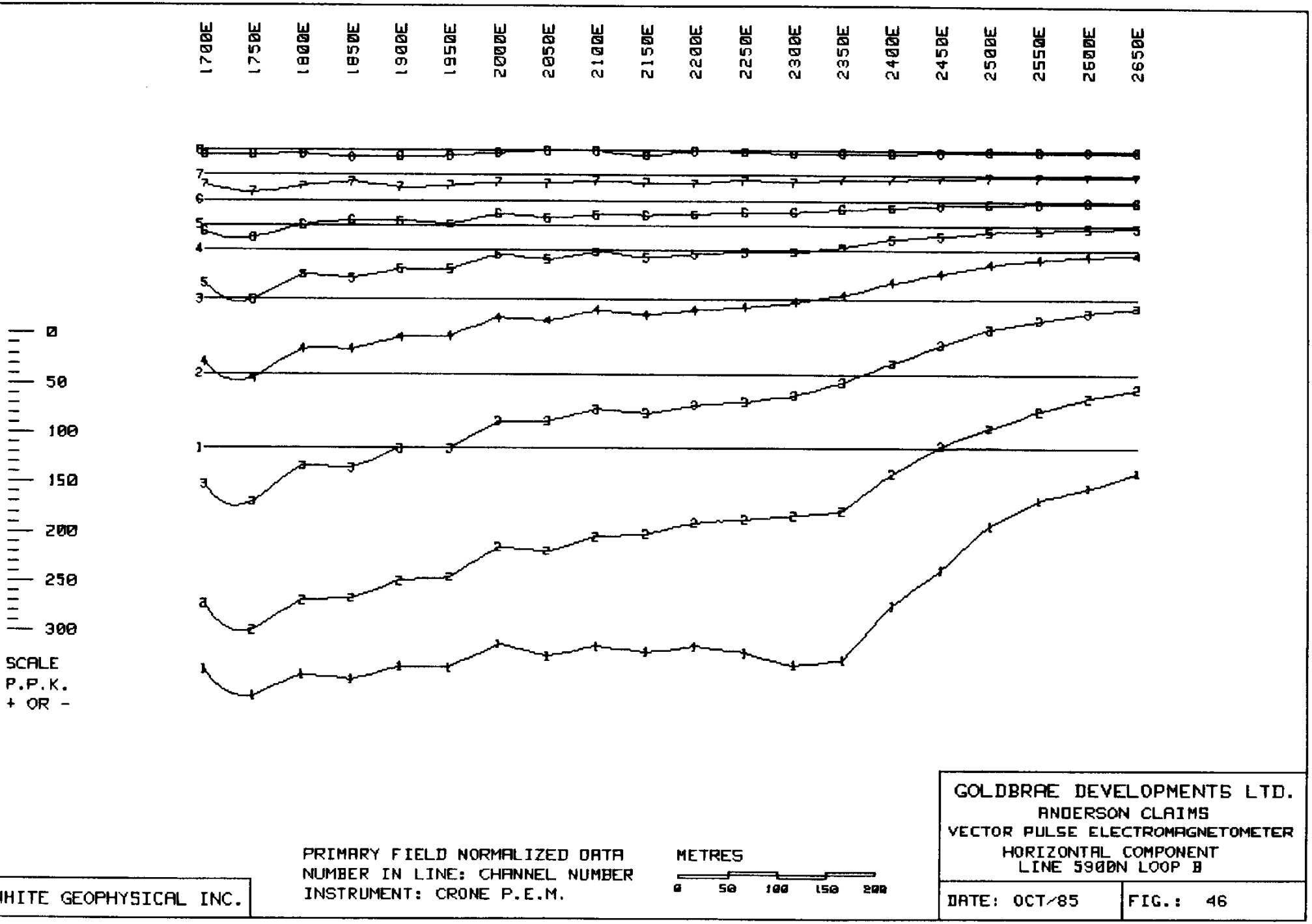
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5900N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 44


1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G-()00%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
WHITE GEOPHYSICAL INC.
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5700N LOOP B
DATE: OCT/85
FIG.: 47



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

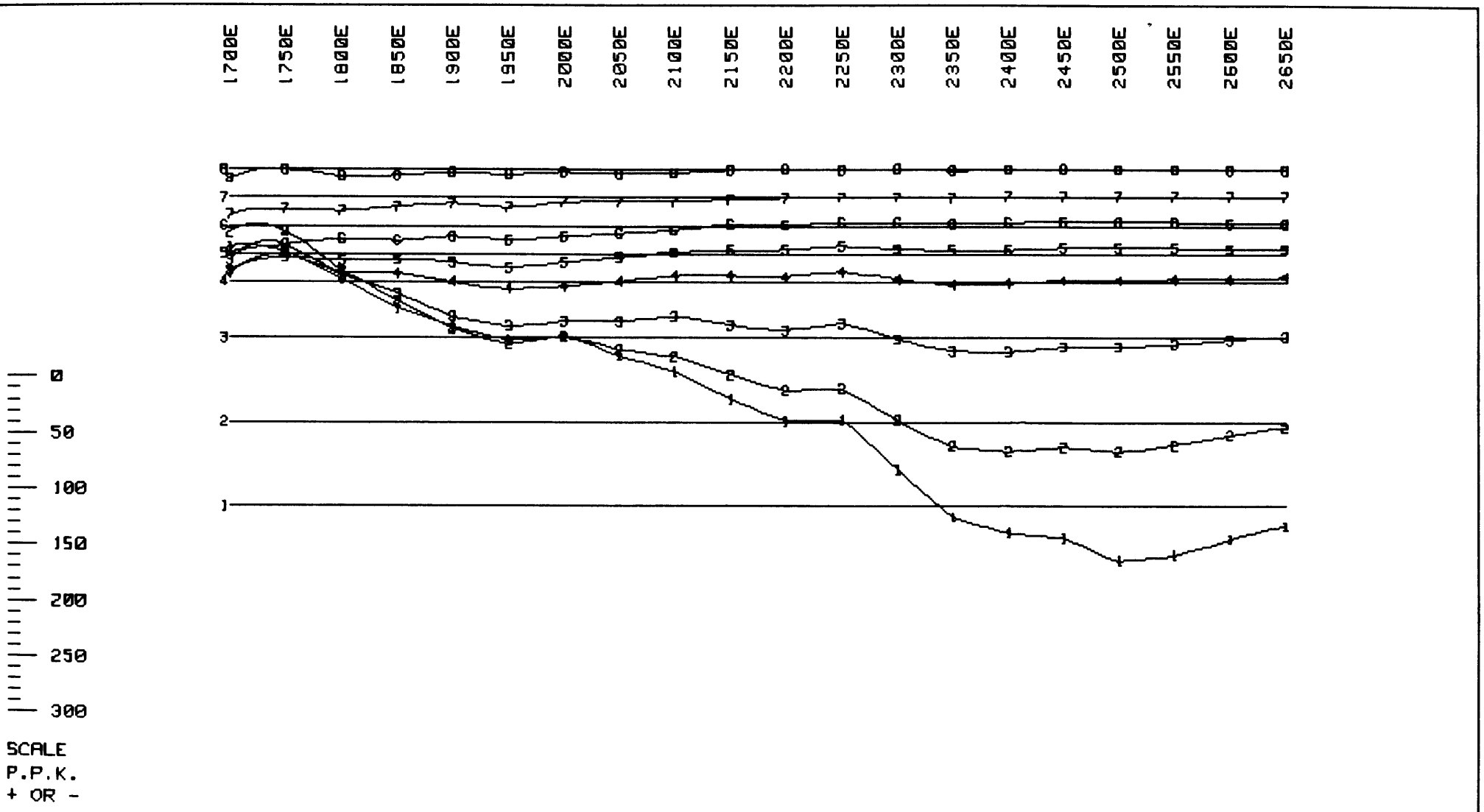
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5900N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 46



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

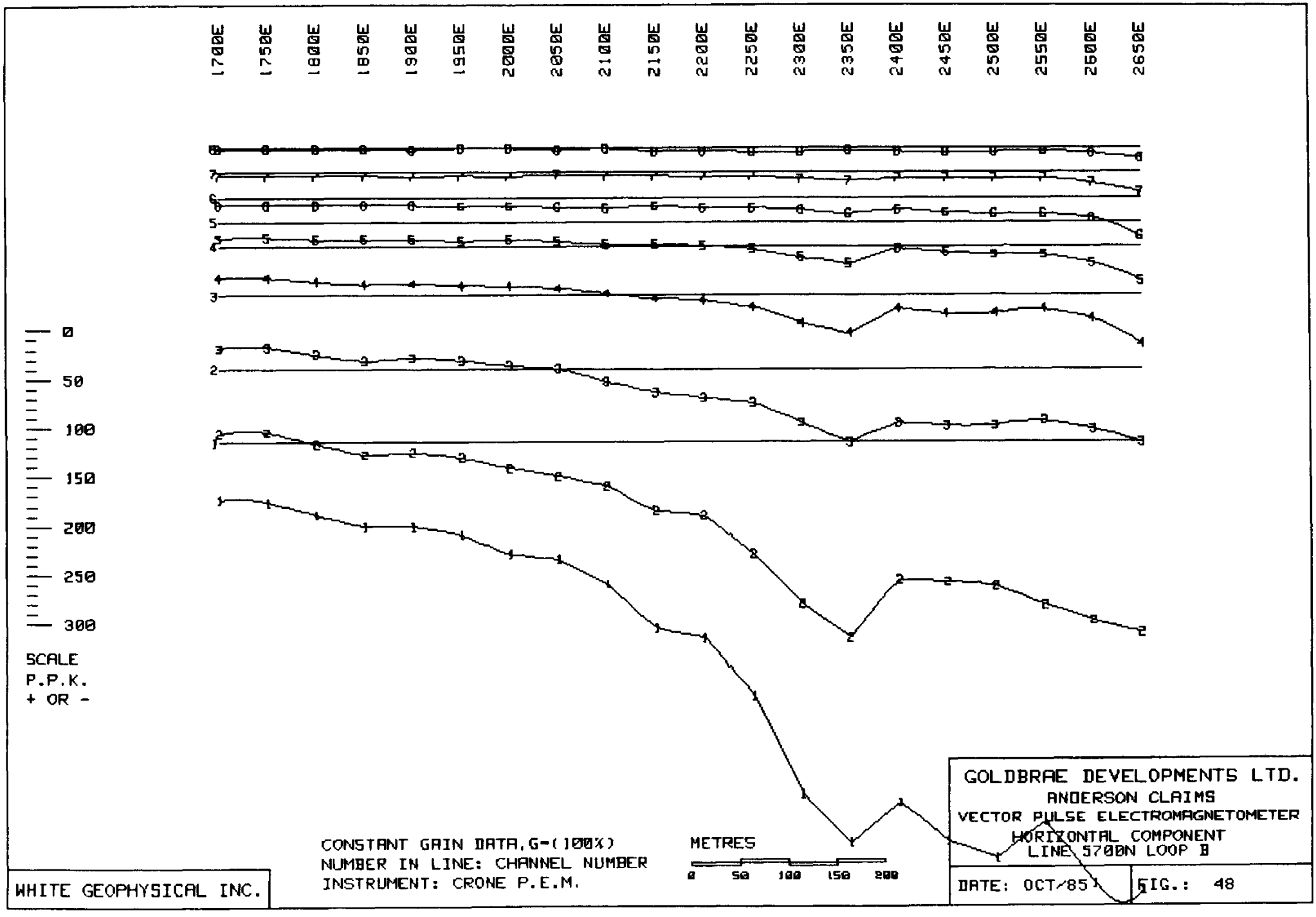
METRES
0 50 100 150 200

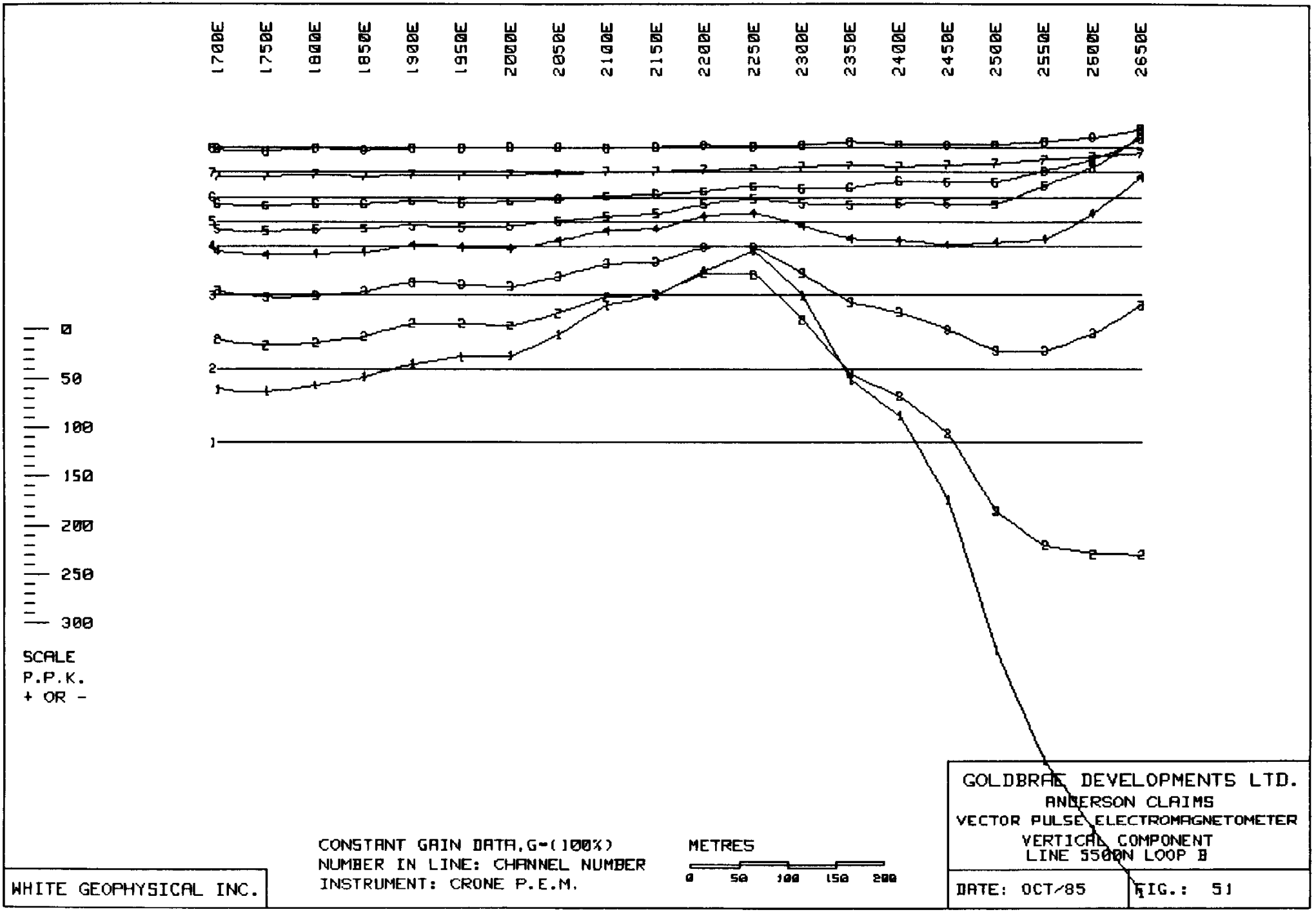
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5700N LOOP B

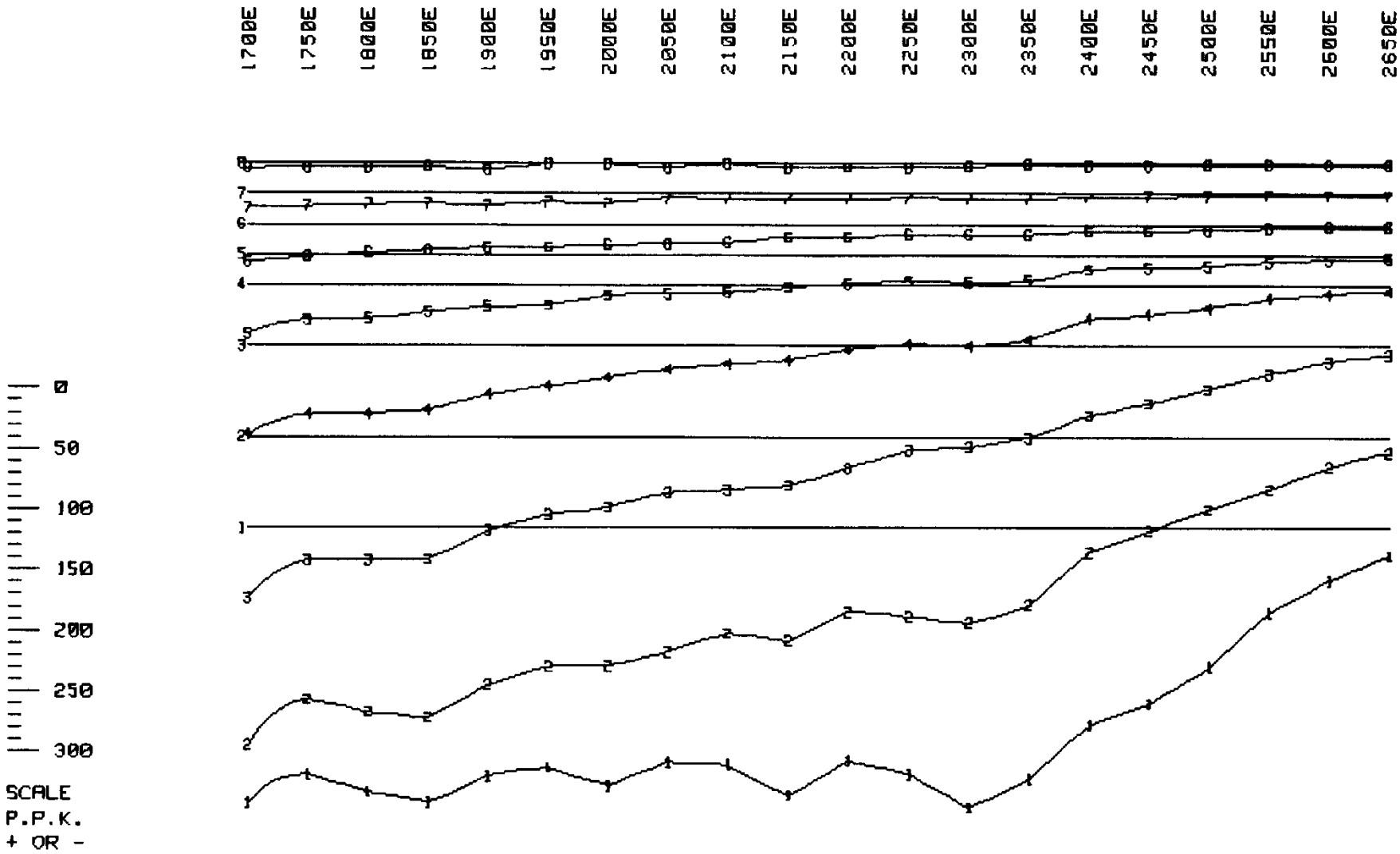
WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 49


1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GRAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5700N LOOP B
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 48


1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA,G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0 50 100 150 200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5500N LOOP B
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 51



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

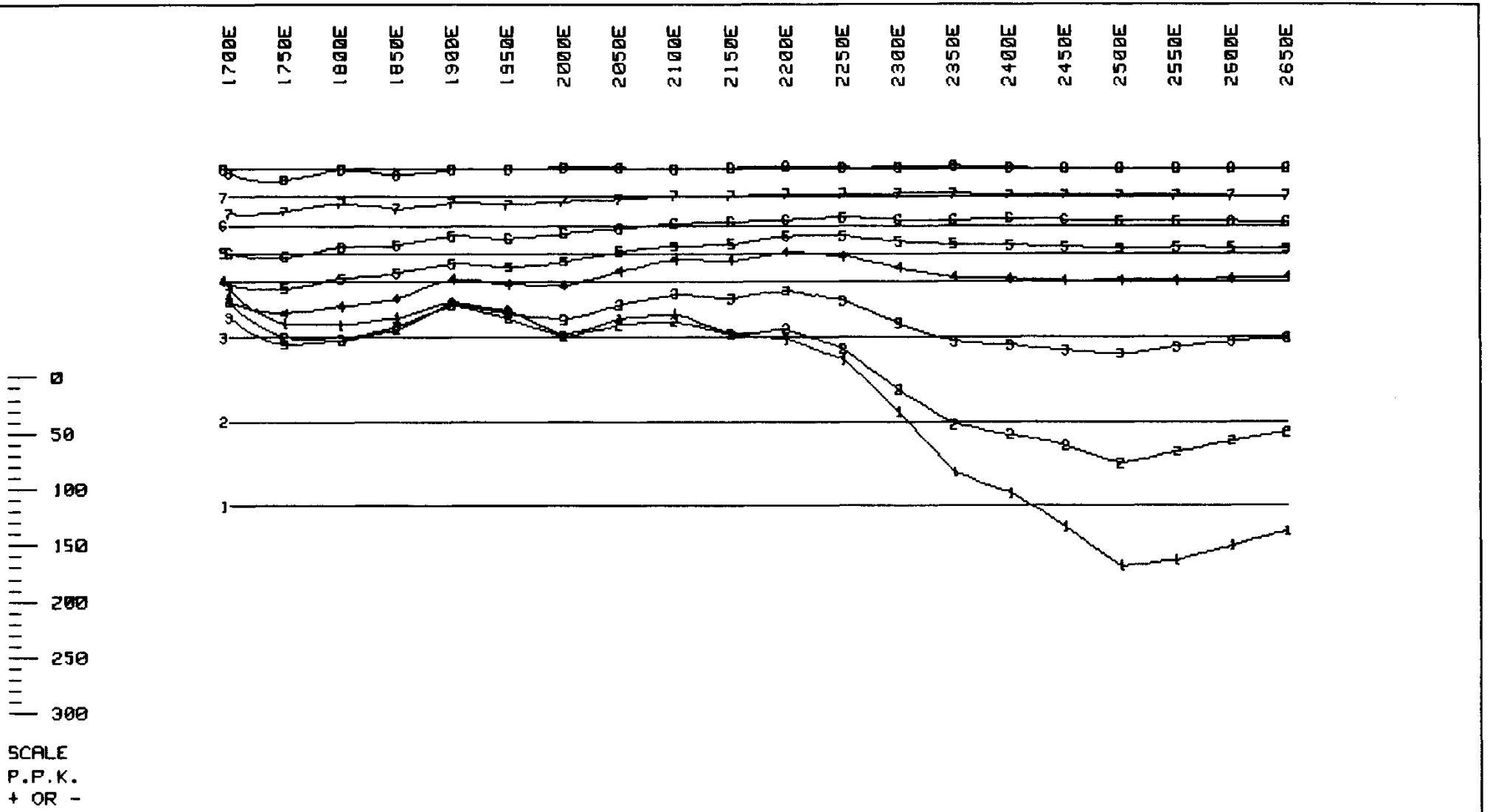
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5700N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 50



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

METRES

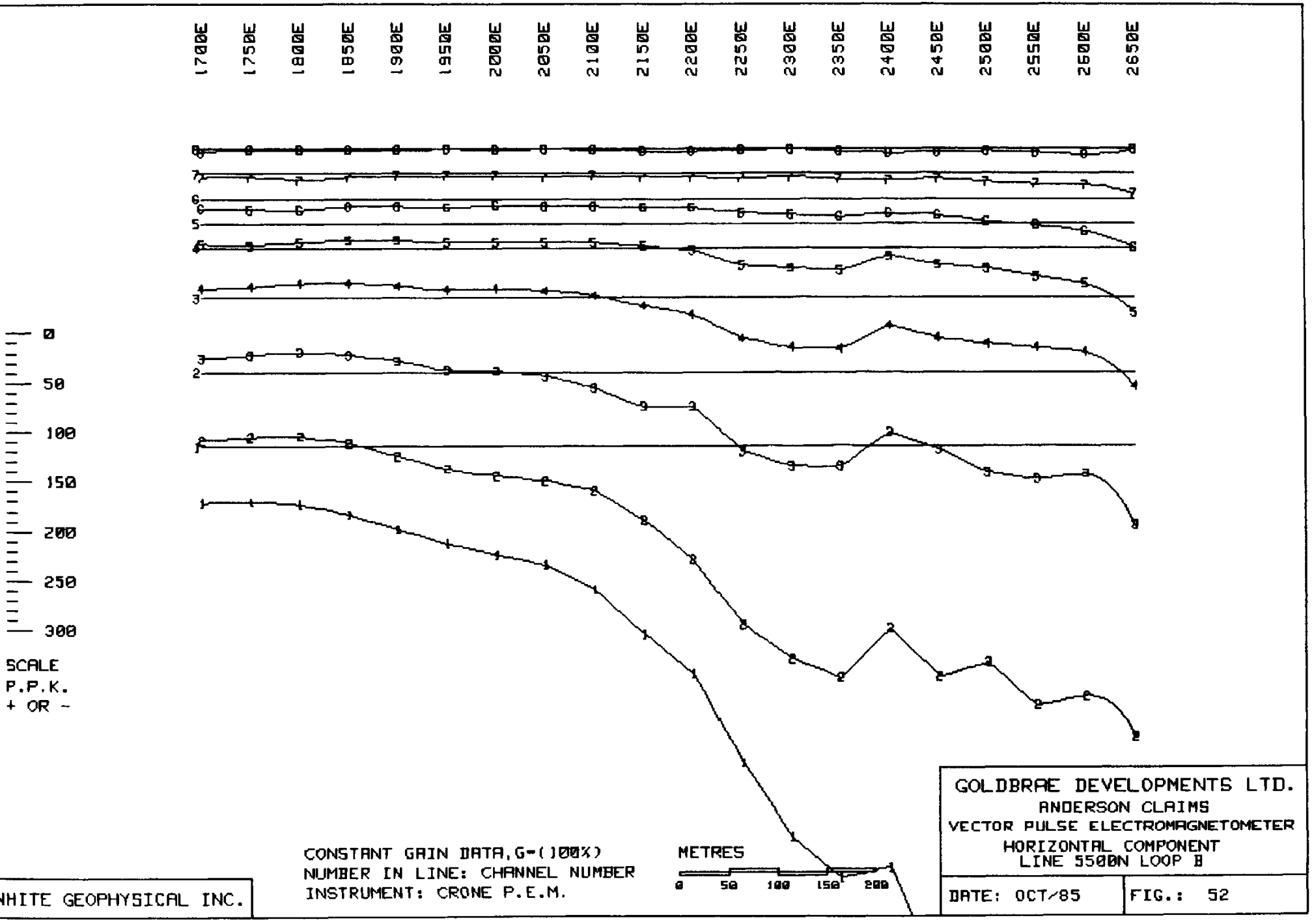
0 50 100 150 200

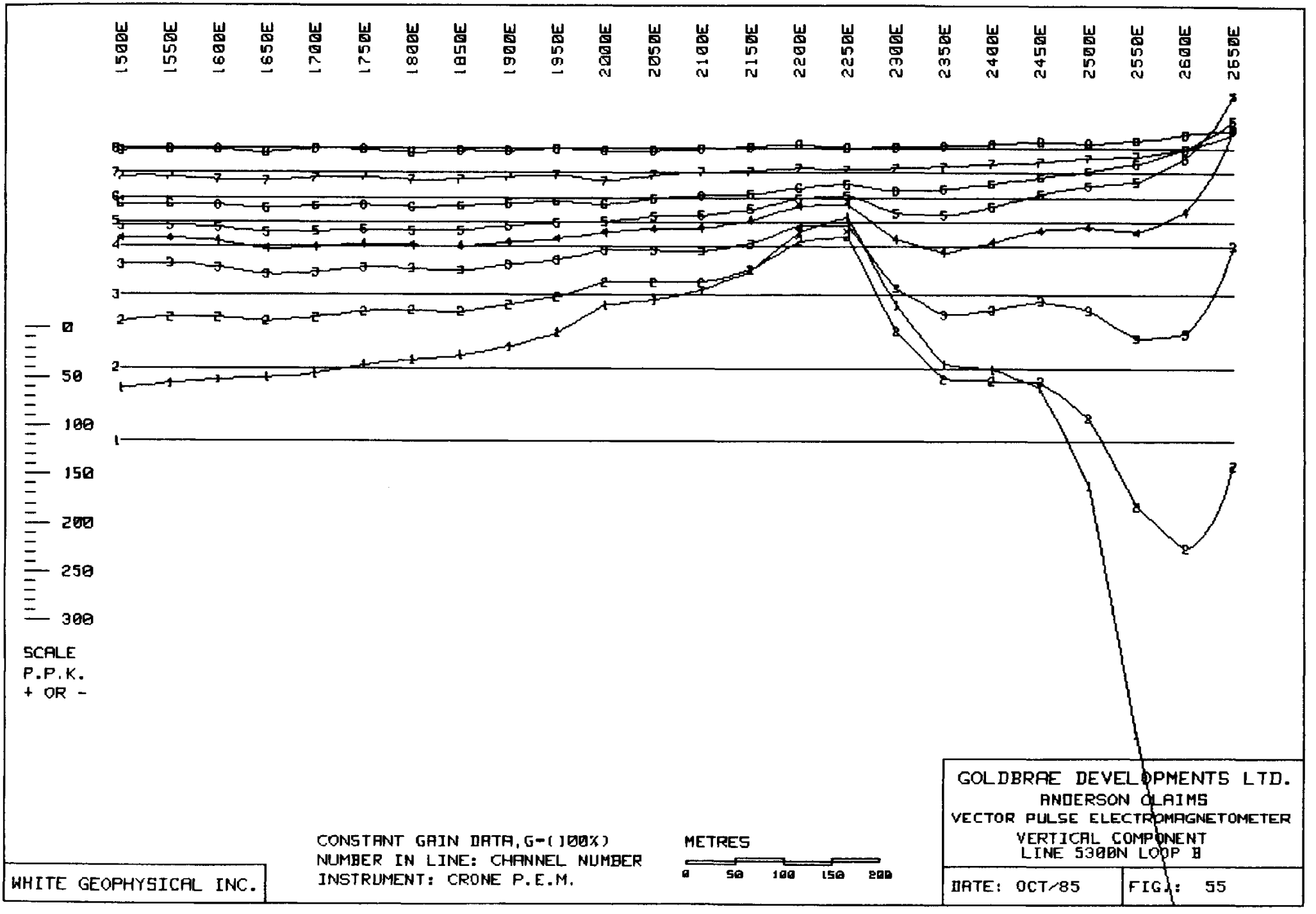
WHITE GEOPHYSICAL INC.

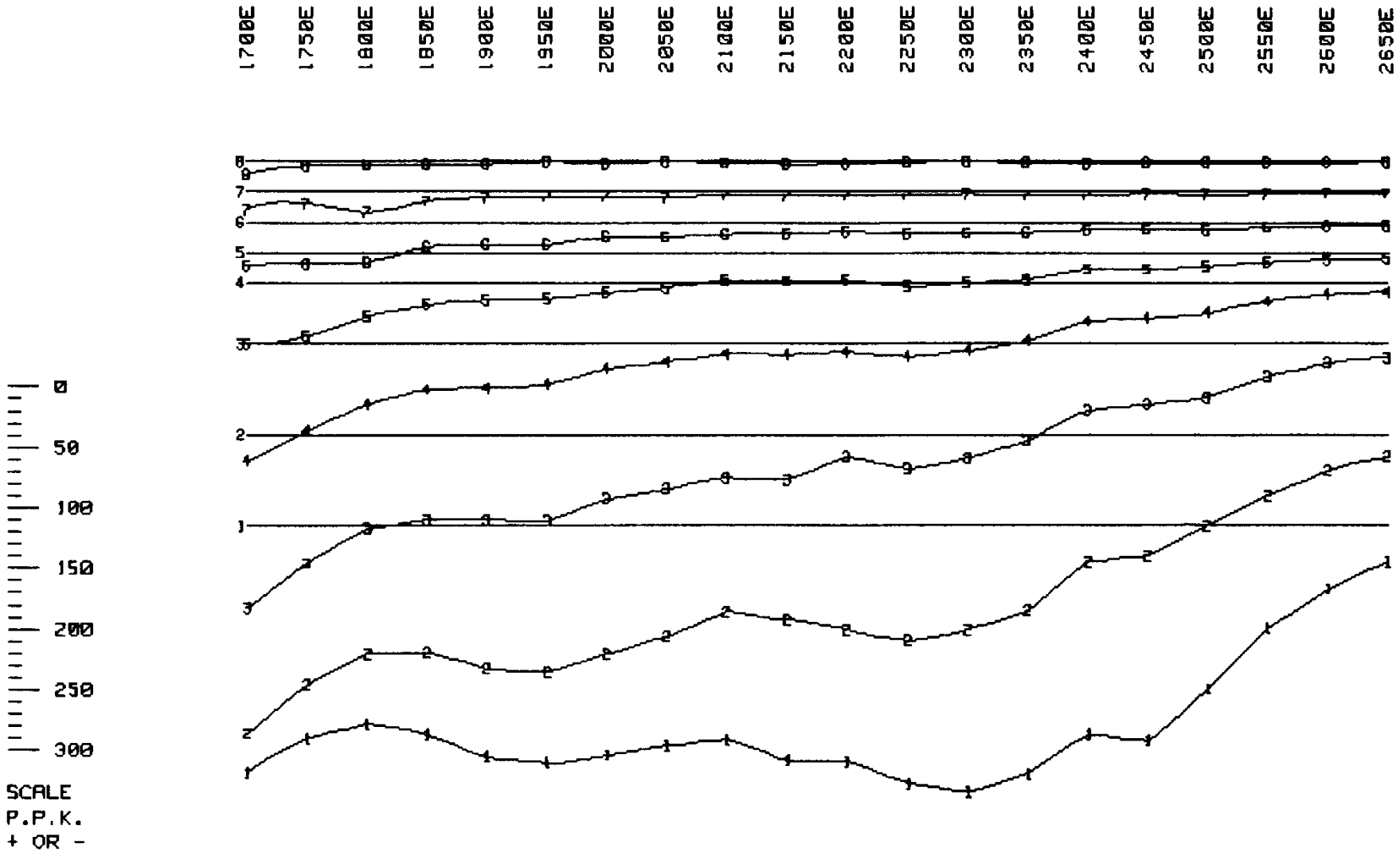
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5500N LOOP B

DATE: OCT/85

FIG.: 53


1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5500N LOOP B
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 52


1500E
1550E
1600E
1650E
1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5300N LOOP B
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 55



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

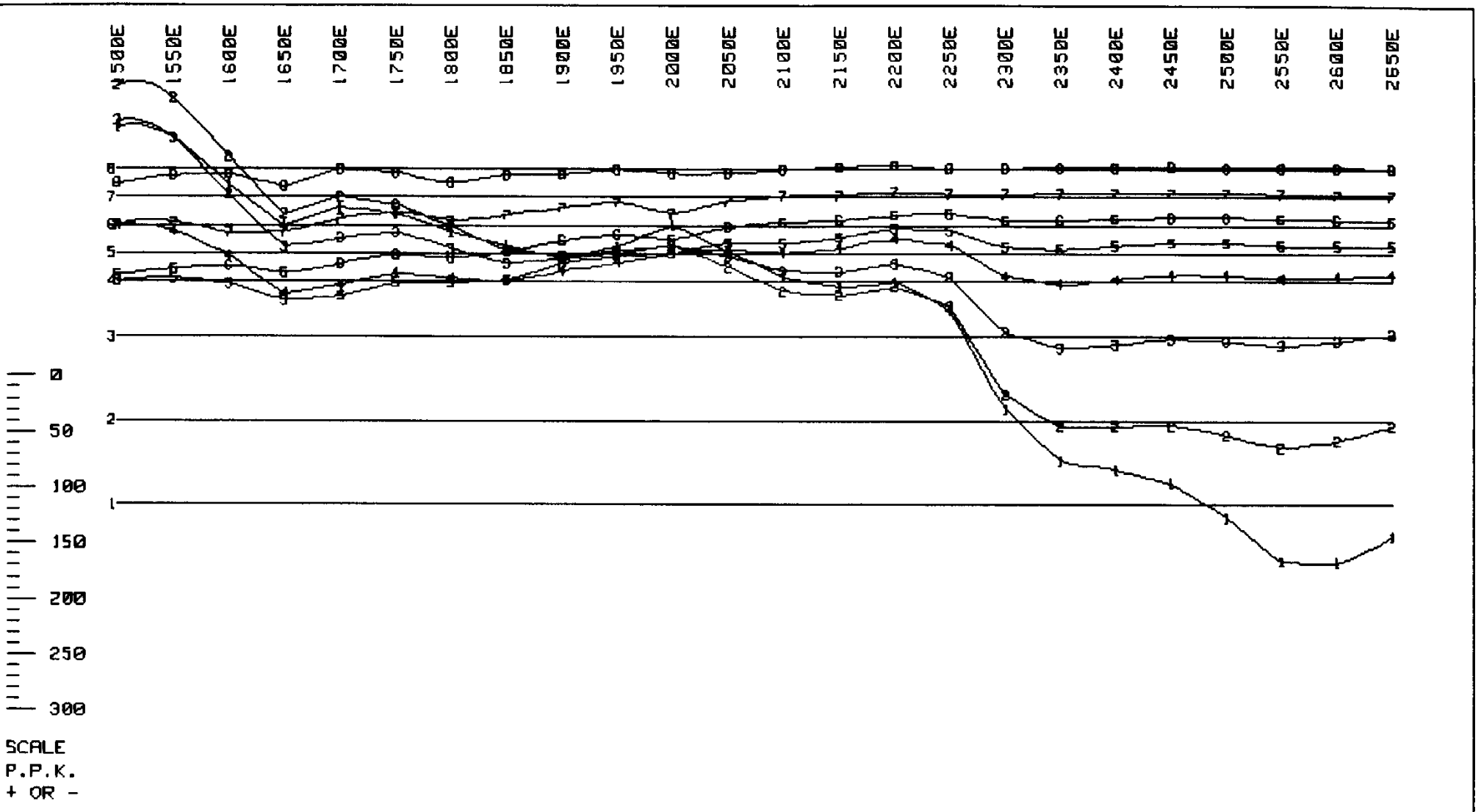
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5500N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 54



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

METRES

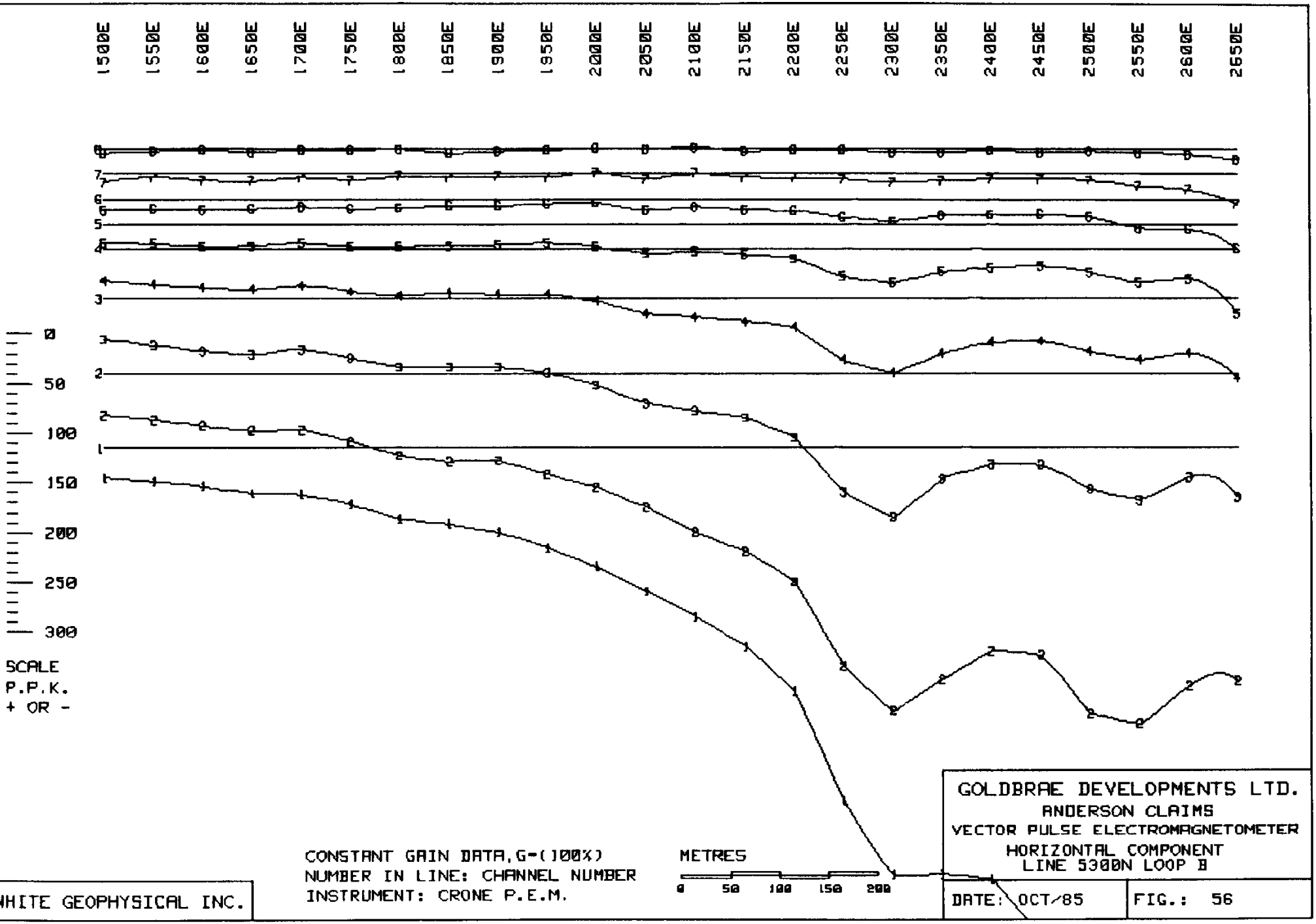
0 50 100 150 200

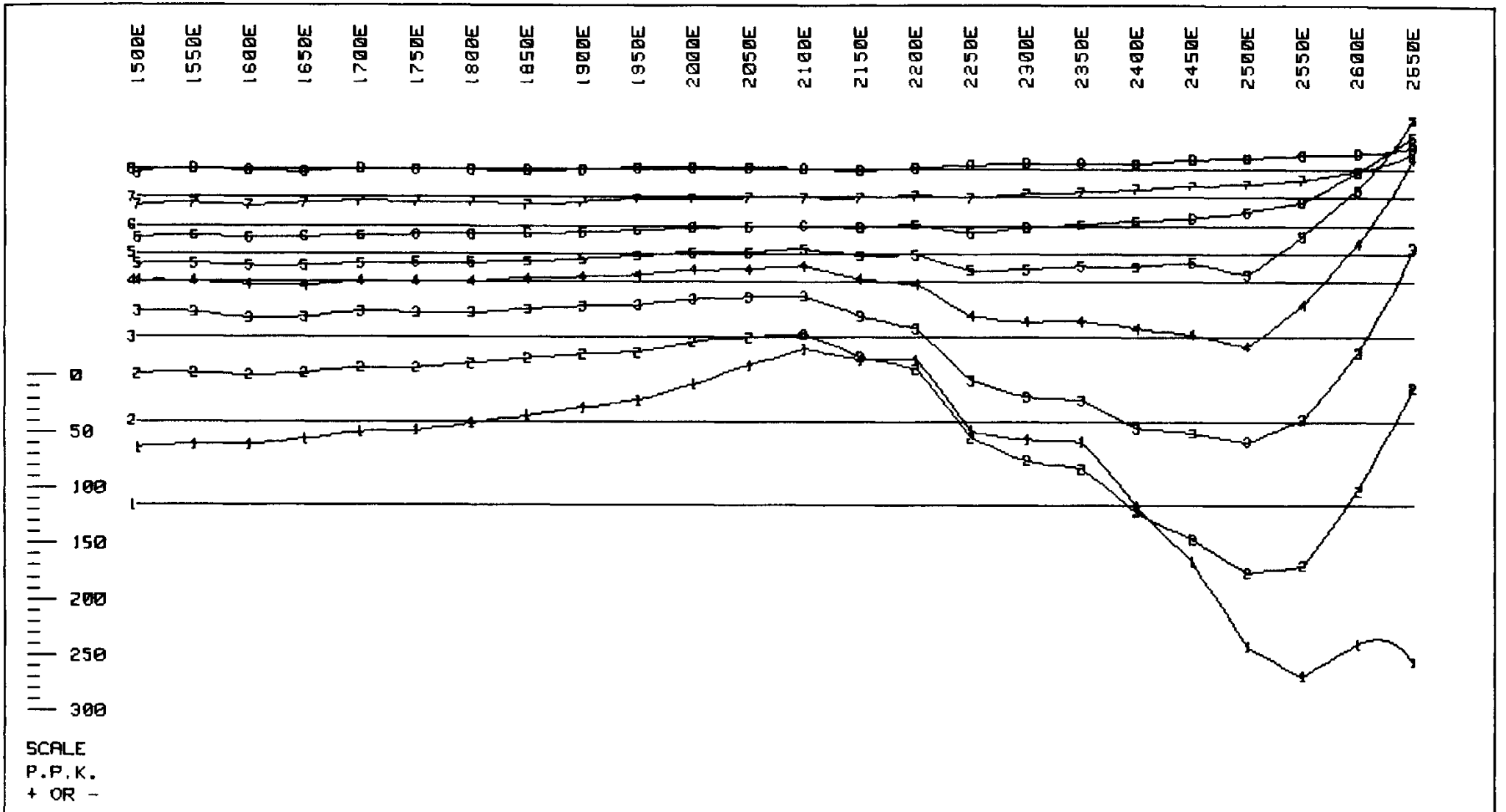
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5300N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 57


1500E
1550E
1600E
1650E
1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5300N LOOP B
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 56



CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

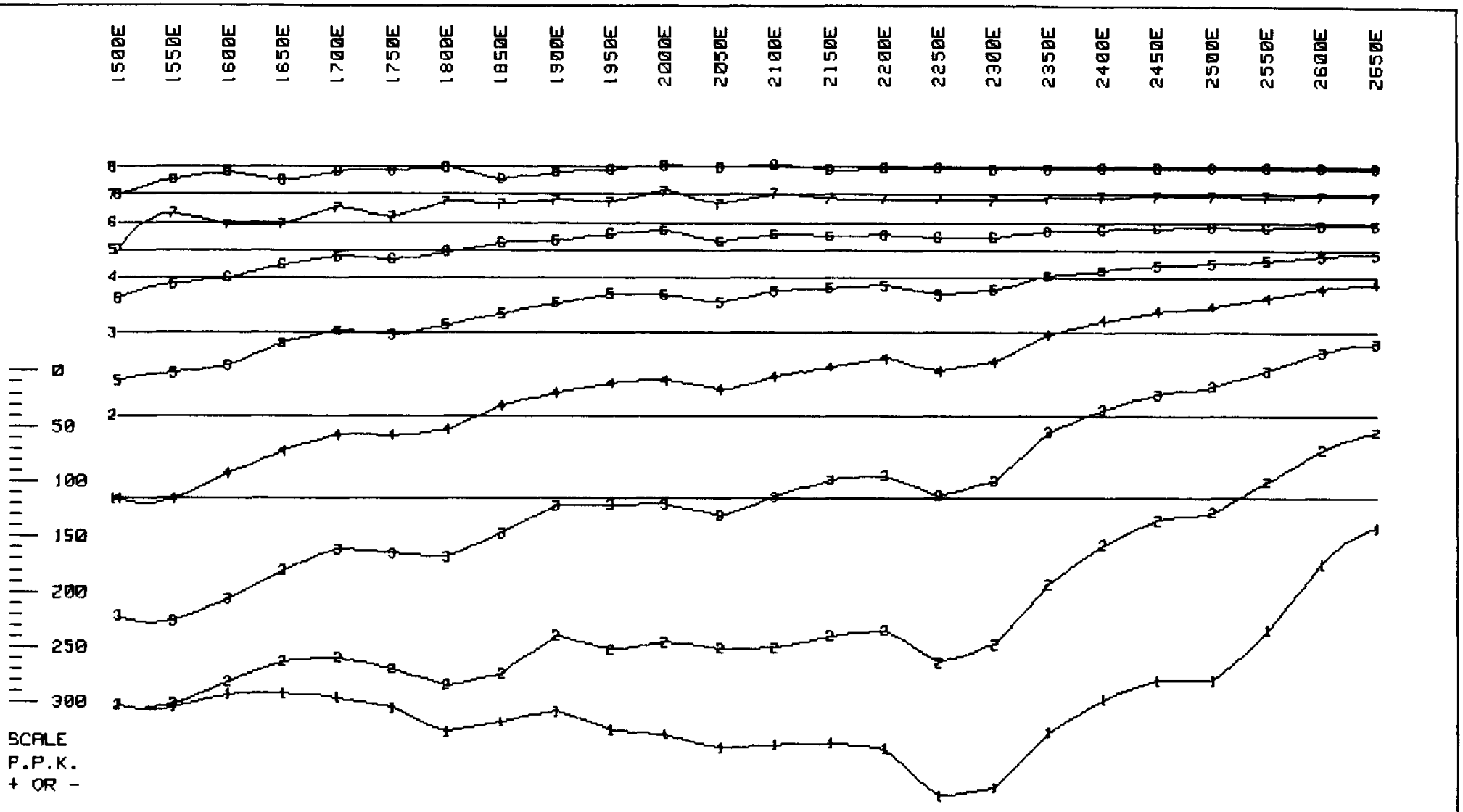
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5100N LOOP B

DATE: OCT/85

FIG.: 59



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

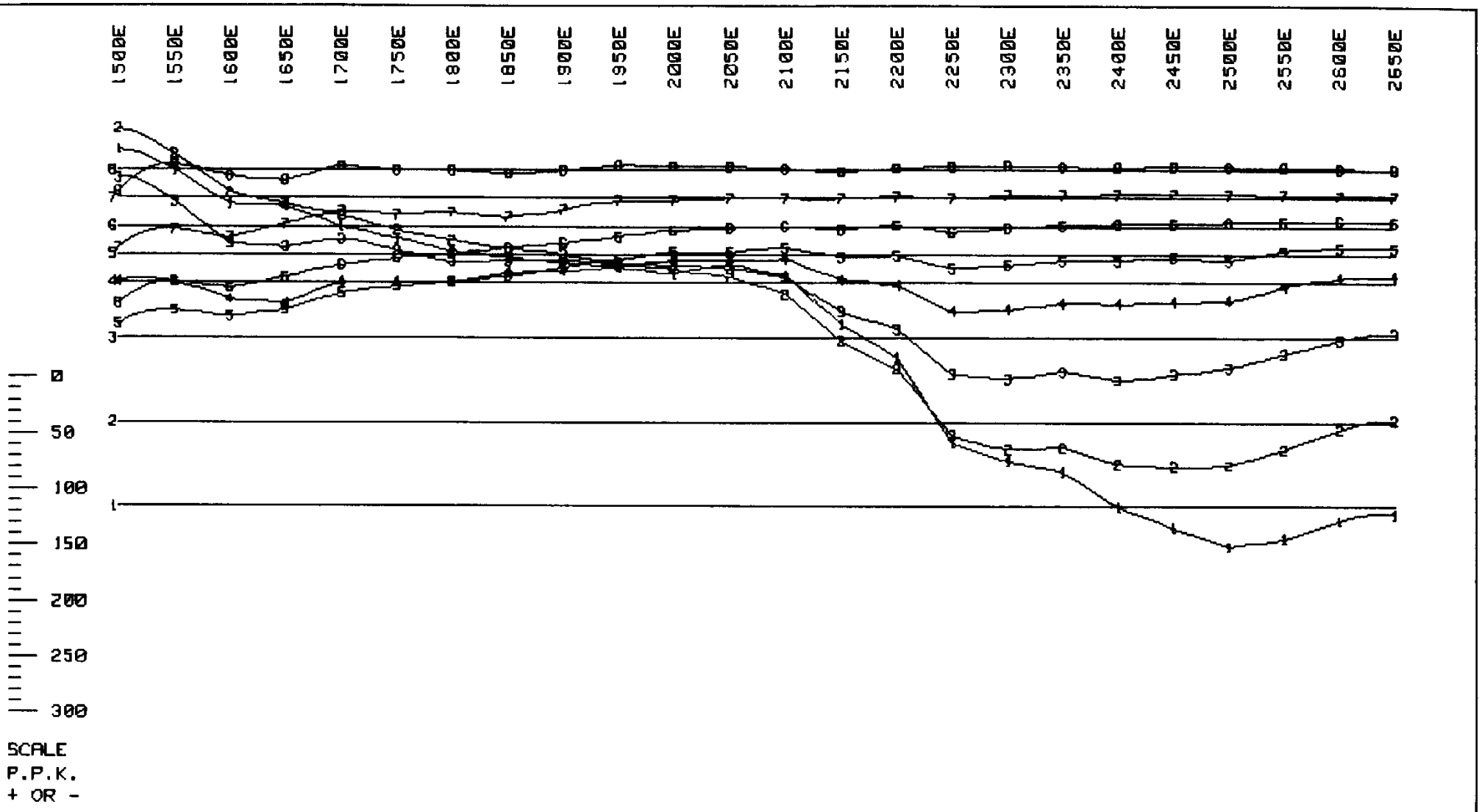
METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5300N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 58



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

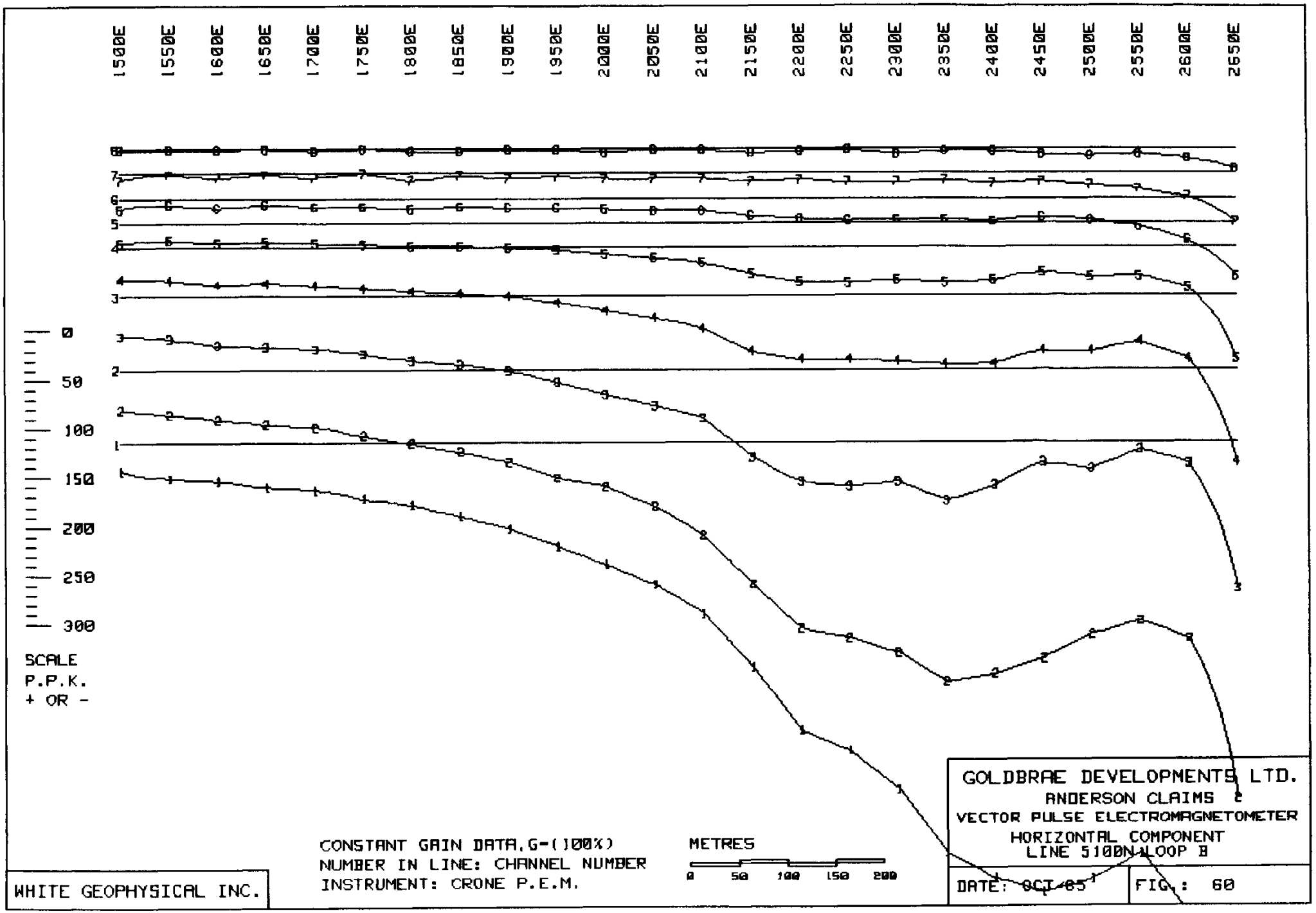
METRES
0 50 100 150 200

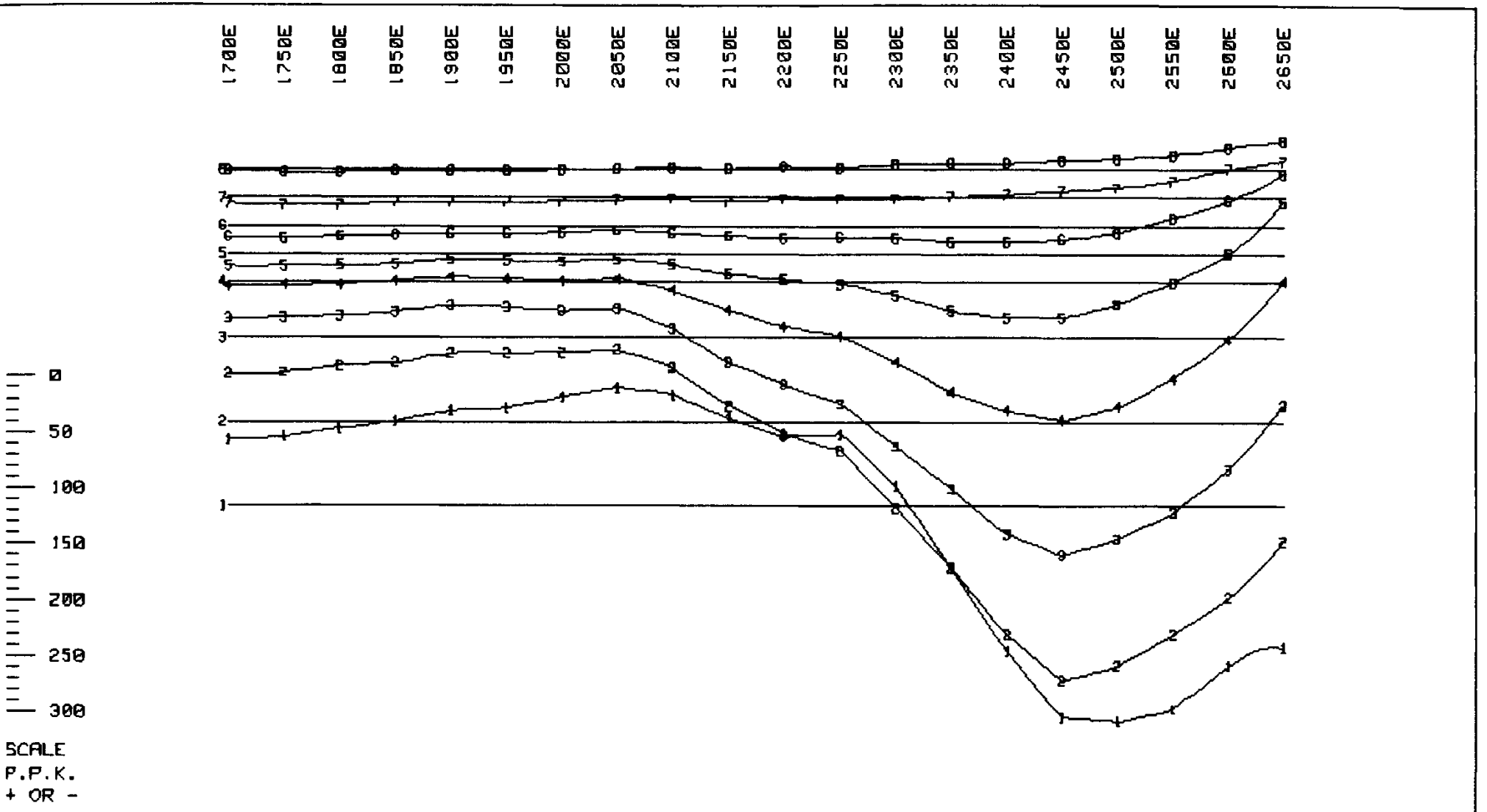
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 5100N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 61


1500E
1550E
1600E
1650E
1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
WHITE GEOPHYSICAL INC.
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5100N-LOOP B
DATE: OCT-85
FIG. : 60



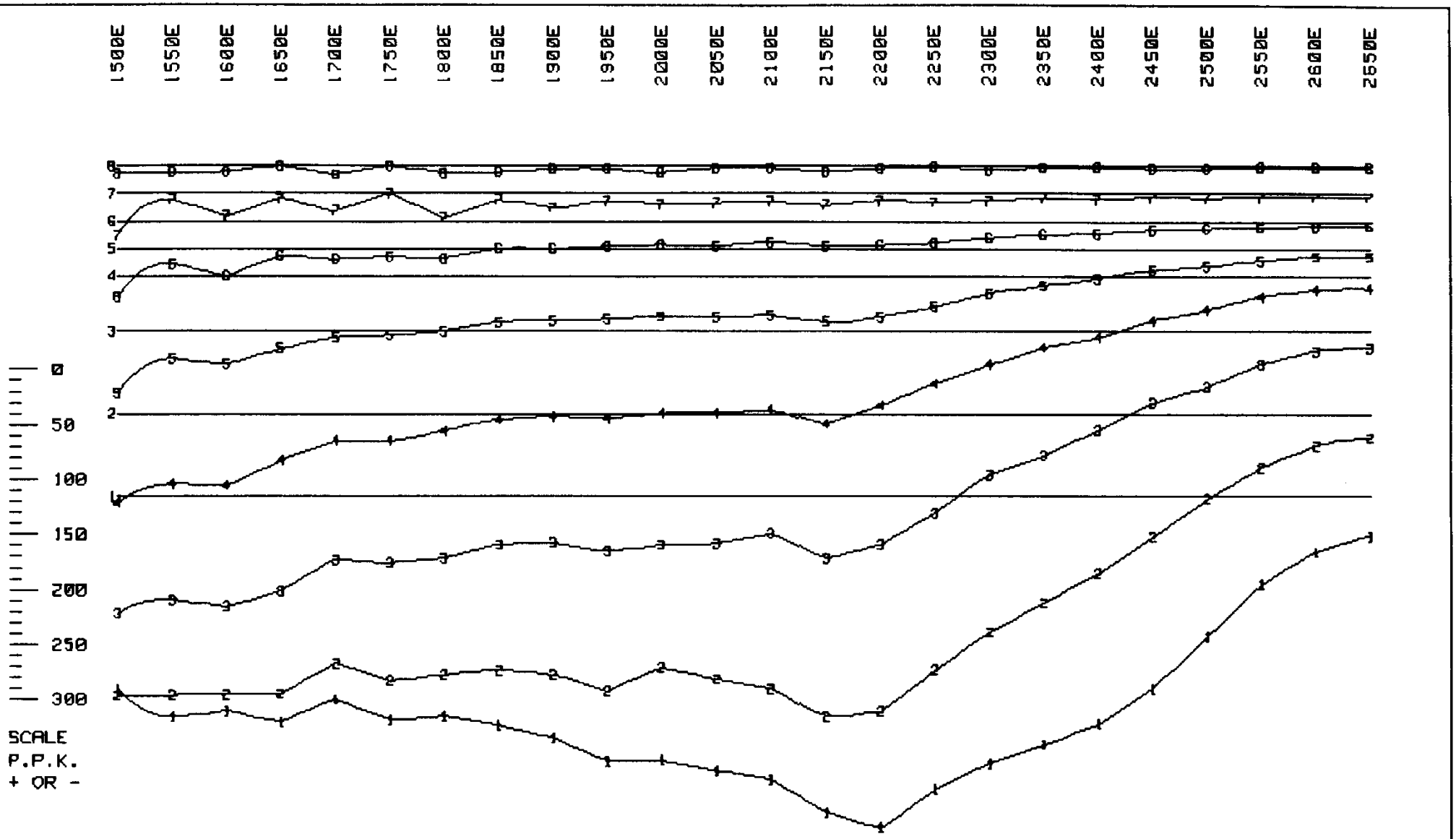
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 1900N LOOP B

DATE: OCT/85 | FIG.: 63



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

METRES

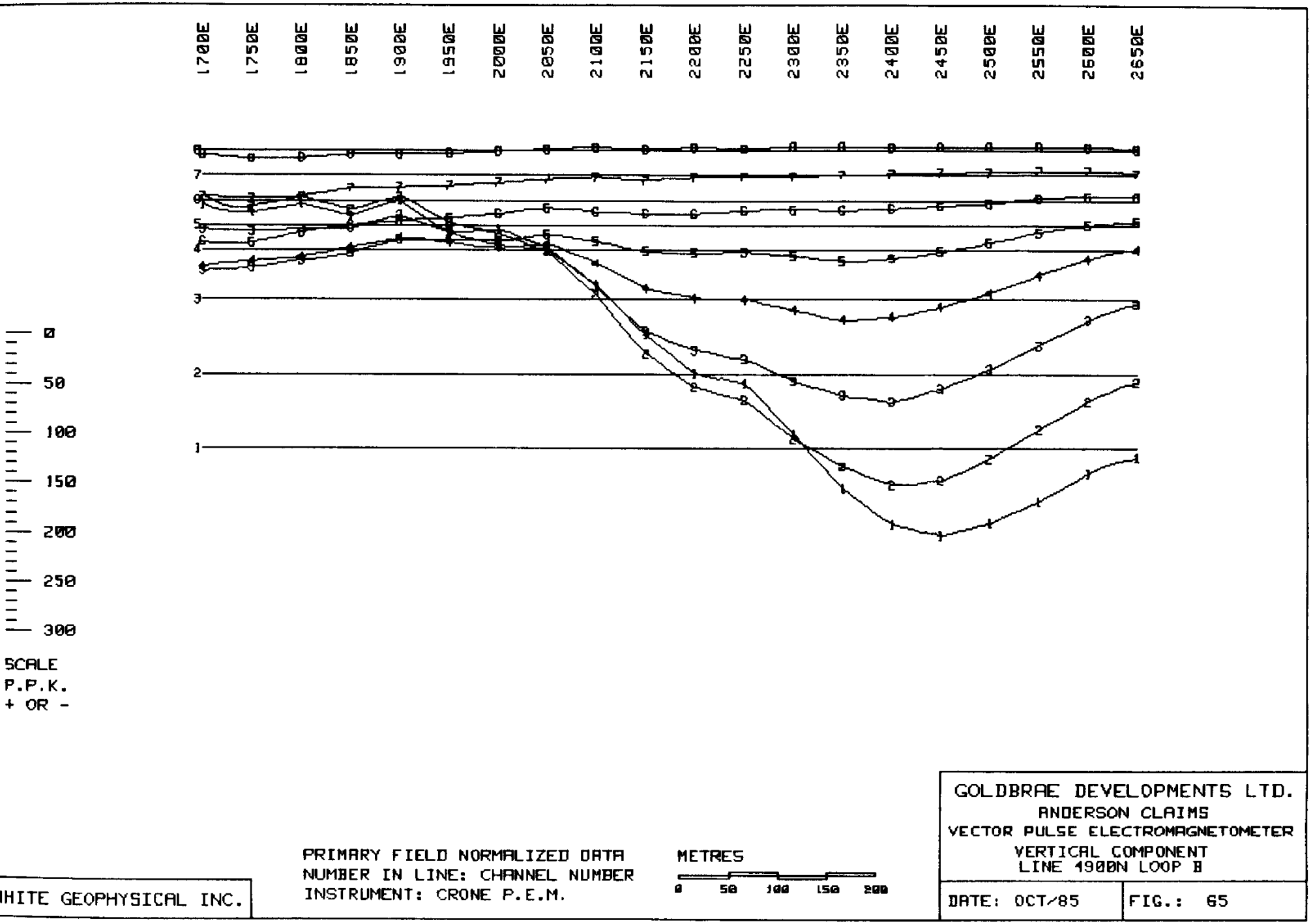
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 5100N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 62



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

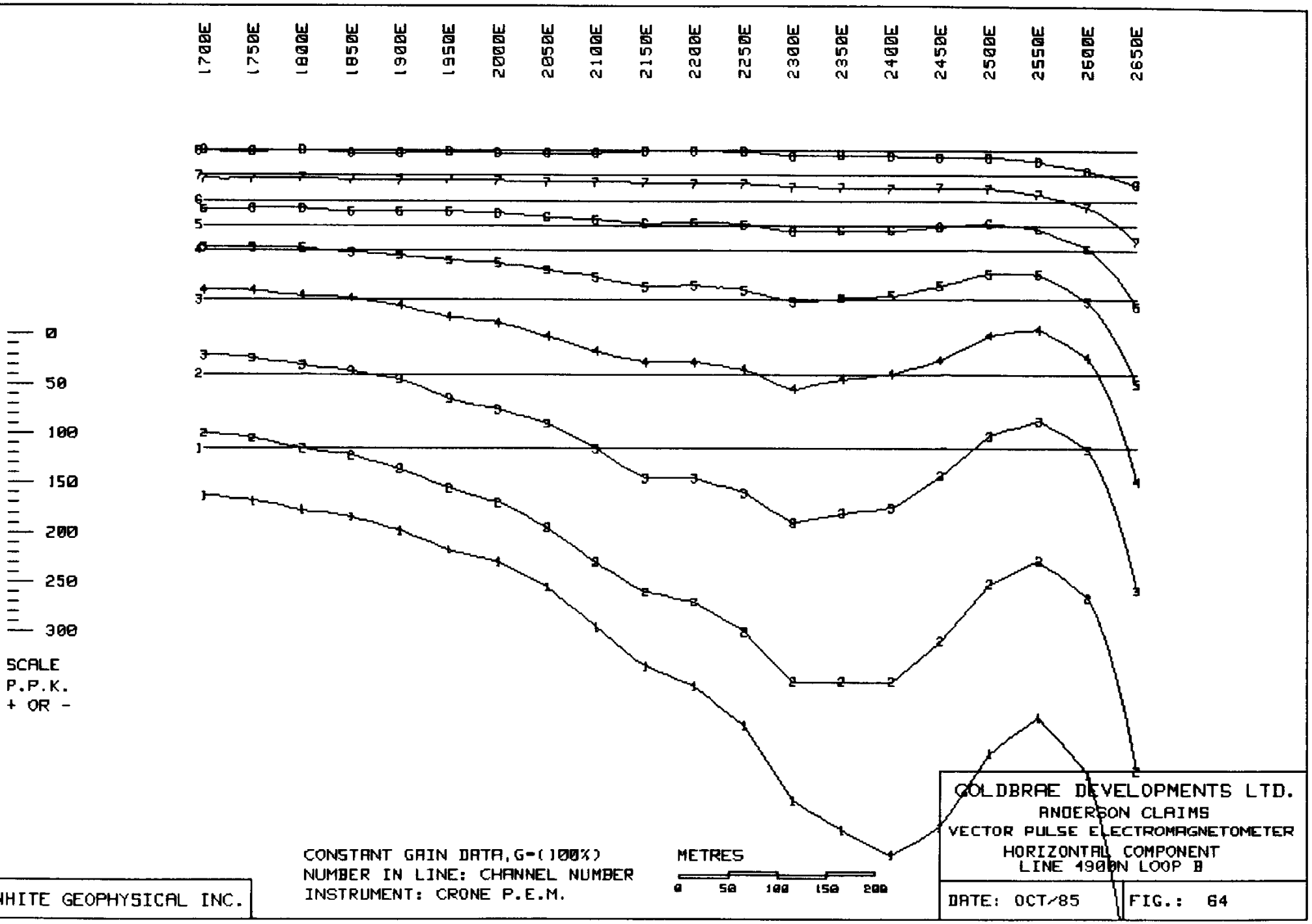
METRES
0 50 100 150 200

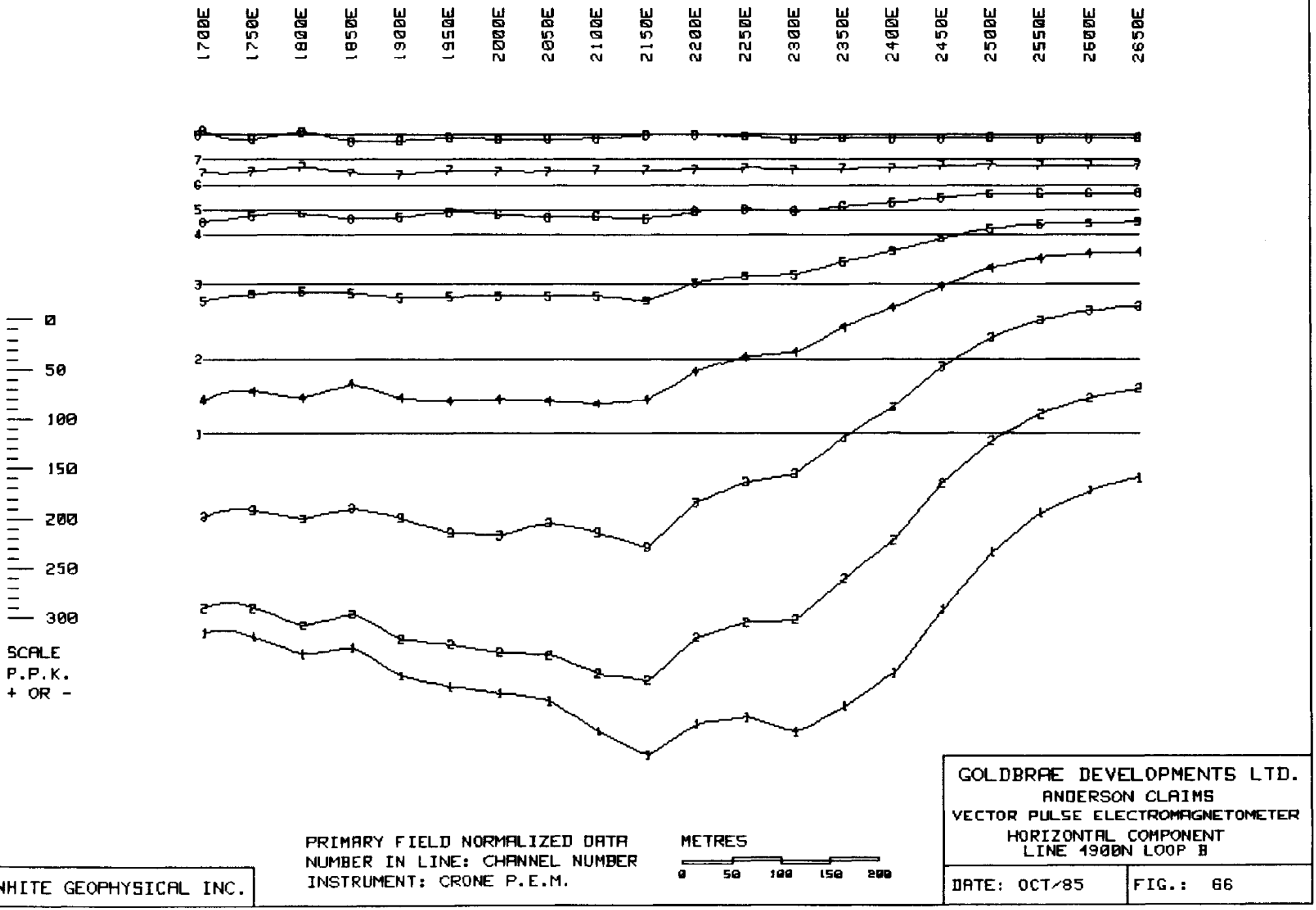
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 1900N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 65


1700E
1750E
1800E
1850E
1900E
1950E
2000E
2050E
2100E
2150E
2200E
2250E
2300E
2350E
2400E
2450E
2500E
2550E
2600E
2650E
0
50
100
150
200
250
300
SCALE
P.P.K.
+ OR -
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.
METRES
0
50
100
150
200
GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 1900N LOOP B
WHITE GEOPHYSICAL INC.
DATE: OCT/85
FIG.: 64



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

METRES
0 50 100 150 200

GOLDBRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 4900N LOOP B

WHITE GEOPHYSICAL INC.

DATE: OCT/85

FIG.: 66

Vector Pulse Electromagnetometer Data Listing

GOLDBRAE DEVELOPMENTS LTD. ANDERSON CLAIMS

Listing explanation:

Heading:

Line,Transmitter loop designator,Coordinates of loop perimeter and Survey date

Table:

STATION: Receiver station

V1-V8: Secondary field vertical component, positive upwards

H1-H8: Secondary field horizontal component, positive away from transmitter loop

Channel 1-8 sample times: .15, .45, .85, 1.45, 2.45, 3.75, 5.85, 8.85 milliseconds

G : Percent gain potentiometer setting, `1' indicates gain at 100%

PP: Percent `primary field', `1' indicates setting at full scale,(100%)

WHITE GEOPHYSICAL INC.

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
Line 6700N, Loop A, perimeter 6700N,5700N,3200E and 3700E, Survey date AUG\8\85																		
3150E	-12	-11	-8	-5	-3	-3	-2	-1	-28	-17	-11	-6	-3	-2	-1	-1	14	1
3100E	-13	-15	-12	-8	-5	-3	-1	-1	-56	-33	-19	-12	-7	-5	-2	-1	31	1
3050E	-32	-31	-21	-14	-7	-5	-2	-1	-93	-58	-35	-20	-13	-7	-3	-2	54	1
3000E	-42	-41	-31	-19	-12	-7	-4	-2	-140	-94	-54	-32	-17	-10	-5	0	75	1
2950E	-24	-35	-32	-23	-13	-9	-4	-2	-150	-107	-62	-38	-20	-12	-6	-3	90	1
2900E	-53	-57	-43	-28	-17	-10	-6	-3	-160	-109	-64	-38	-21	-12	-6	-4	1	91
2850E	13	-15	-20	-19	-14	-11	-8	-7	-170	-120	-74	-45	-24	-12	-6	-4	1	73
2800E	17	-10	-16	-15	-12	-9	-7	-5	-120	-83	-54	-34	-21	-11	-7	-5	1	57
2750E	0	-23	-24	-20	-13	-9	-7	-3	-112	-82	-53	-33	-20	-12	-8	-2	1	48
2700E	-18	-38	-36	-23	-12	-8	-5	-2	-120	-85	-51	-31	-18	-10	-7	-2	1	41
2650E	22	-9	-18	-18	-12	-9	-5	-3	-120	-89	-57	-35	-19	-13	-7	-3	1	33
2600E	17	-9	-16	-14	-12	-8	-7	-4	-100	-80	-54	-33	-19	-11	-4	-2	1	28
2550E	27	-7	-16	-16	-11	-8	-5	-3	-92	-76	-50	-30	-18	-9	-6	-3	1	26
2500E	21	-8	-17	-14	-11	-7	-5	-4	-79	-68	-48	-30	-16	-10	-6	-2	1	23
2450E	28	-3	-13	-12	-11	-7	-4	-4	-67	-56	-40	-24	-15	-8	-5	-4	1	21
2400E	25	-4	-14	-13	-11	-8	-5	-3	-70	-66	-46	-30	-16	-9	-4	-2	1	18
2350E	20	-6	-15	-14	-12	-8	-6	-6	-56	-53	-38	-23	-12	-9	-4	-1	1	16
2300E	27	7	-6	-9	-7	-7	-5	-4	-57	-55	-41	-24	-13	-7	-5	-3	1	14
2250E	32	14	0	-6	-5	-5	-4	-4	-49	-52	-38	-24	-14	-7	-4	-4	1	14
2200E	35	21	4	-3	-5	-5	-5	-3	-50	-48	-37	-25	-16	-7	-3	-2	1	10
2150E	36	21	4	-4	-5	-5	-5	-5	-37	-37	-29	-18	-12	-8	-5	-1	1	10
2100E	34	20	2	-5	-6	-6	-6	-6	-30	-34	-28	-17	-12	-8	-6	-5	1	8
2050E	24	14	0	-5	-7	-7	-6	-5	-31	-36	-26	-22	-9	-8	-5	-5	1	8
2000E	23	13	-1	-5	-6	-7	-7	-5	-24	-25	-18	-14	-10	-4	-4	-3	1	7
1950E	21	10	0	-6	-6	-6	-5	-5	-26	-25	-24	-17	-10	-6	-4	-4	1	6
Line 6500N, Loop A, perimeter 6700N,5700N,3200E and 3700E, Survey date OCT\3\85																		
2100E	5	-8	-12	-13	-10	-7	-5	-2	-52	-51	-38	-26	-15	-9	-7	-3	1	9
2150E	9	-9	-15	-16	-11	-6	-4	-4	-57	-56	-41	-27	-16	-8	-5	-2	1	12
2200E	6	-12	-18	-17	-11	-8	-6	-3	-58	-54	-39	-26	-15	-6	-2	-1	1	13
2250E	7	-11	-18	-17	-11	-8	-6	-3	-63	-58	-42	-26	-15	-7	-3	1	1	14
2300E	8	-13	-18	-16	-11	-8	-7	-5	-67	-60	-43	-28	-17	-9	-4	-3	1	16
2350E	7	-13	-19	-17	-11	-8	-6	-2	-72	-63	-46	-30	-18	-11	-7	-3	1	18
2400E	7	-16	-20	-18	-12	-8	-6	-1	-76	-64	-44	-29	-16	-9	-5	-2	1	20
2450E	10	-13	-18	-16	-11	-7	-4	-2	-82	-67	-47	-32	-19	-10	-6	0	1	23
2500E	10	-14	-18	-17	-11	-7	-5	-2	-102	-78	-53	-33	-18	-8	-5	-3	1	26
2550E	8	-15	-20	-17	-11	-7	-6	-2	-112	-85	-57	-35	-19	-9	-5	-1	1	30
2600E	-17	-32	-30	-23	-13	-9	-6	-4	-115	-89	-59	-37	-20	-10	-5	-2	1	33
2650E	-15	-30	-29	-21	-13	-8	-6	-5	-125	-91	-60	-38	-22	-11	-5	-3	1	40
2700E	-8	-24	-24	-18	-11	-7	-4	-2	-130	-95	-62	-40	-21	-10	-6	-1	1	47
2750E	27	-2	-11	-11	-7	-4	-3	-1	-145	-100	-65	-40	-22	-9	-2	1	1	59
2800E	-91	-64	-46	-30	-17	-10	-7	-5	-215	-130	-87	-54	-30	-15	-6	-2	1	64
2850E	-23	-23	-21	-15	-10	-7	-4	-3	-185	-120	-85	-53	-31	-16	-7	-2	1	73
2900E	-46	-34	-28	-20	-11	-7	-4	-3	-220	-125	-88	-54	-31	-15	-7	-2	97	1
2950E	-42	-26	-22	-16	-9	-6	-3	0	-170	-108	-67	-42	-24	-11	-6	-1	85	1
3000E	-41	-20	-17	-12	-6	-3	-2	-1	-135	-87	-54	-33	-17	-8	-3	0	67	1
3050E	-39	-17	-12	-9	-5	-3	-2	-1	-112	-68	-43	-27	-15	-7	-4	-1	47	1
3100E	-48	-21	-14	-10	-5	-3	-1	-1	-79	-51	-32	-20	-11	-5	-2	0	33	1
3150E	-35	-11	-9	-6	-2	-2	-1	0	-37	-27	-17	-11	-6	-3	-2	0	17	1
Line 6300N, Loop A, perimeter 6700N,5700N,3200E and 3700E, Survey date OCT\3\85																		
3150E	-96	-37	-19	-11	-5	-3	-2	-1	-68	-40	-21	-13	-6	-3	-2	0	10	1
3100E	-56	-22	-13	-9	-4	-2	-1	0	-115	-72	-40	-24	-12	-6	-3	0	17	1
3050E	-33	-11	-8	-7	-3	-2	-2	-1	-135	-88	-52	-32	-18	-7	-4	-1	32	1
3000E	-18	3	0	-3	-2	-2	-2	-2	-155	-104	-63	-39	-21	-10	-5	-2	51	1
2950E	-101	-41	-24	-16	-10	-6	-4	-1	-210	-125	-84	-52	-28	-13	-7	-2	70	1

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
2900E	-60	-25	-17	-13	-8	-6	-4	-3	-260	-160	-106	-65	-35	-16	-7	-1	85	1
2850E	-80	-52	-37	-24	-13	-8	-5	-4	-250	-170	-113	-71	-38	-20	-10	-2	1	96
2800E	-82	-62	-44	-29	-16	-10	-5	-3	-320	-210	-130	-82	-45	-20	-9	-3	1	81
2750E	38	17	3	-3	-2	-3	-4	-3	-190	-130	-91	-57	-31	-14	-6	-1	1	64
2700E	20	1	-7	-8	-5	-3	-4	-2	-165	-120	-82	-53	-29	-13	-7	-2	1	53
2650E	34	6	-5	-7	-5	-4	-3	-3	-140	-109	-73	-46	-25	-11	-5	-2	1	47
2600E	26	-1	-10	-10	-7	-4	-4	-3	-115	-92	-61	-38	-21	-10	-4	-1	1	39
2550E	11	-12	-17	-14	-10	-5	-4	-2	-110	-84	-56	-36	-19	-8	-4	-3	1	33
2500E	-1	-20	-22	-18	-11	-6	-4	-3	-100	-78	-53	-36	-20	-9	-4	0	1	27
2450E	5	-19	-23	-19	-12	-7	-4	-1	-94	-77	-53	-33	-18	-10	-7	-4	1	25
2400E	2	-19	-23	-18	-12	-7	-6	-2	-84	-71	-49	-32	-18	-9	-6	-1	1	22
2350E	1	-18	-23	-19	-12	-8	-5	-2	-76	-65	-46	-30	-15	-6	-3	0	1	19
2300E	3	-16	-21	-19	-13	-9	-7	-5	-72	-63	-44	-28	-15	-5	-1	0	1	17
2250E	4	-15	-20	-18	-12	-7	-4	-3	-66	-60	-43	-29	-17	-8	-4	1	1	15
2200E	4	-14	-18	-16	-11	-6	-4	-3	-57	-52	-39	-26	-15	-9	-5	-2	1	14
2150E	2	-17	-22	-20	-13	-9	-6	-4	-57	-55	-41	-26	-14	-6	-2	0	1	13
2100E	4	-11	-16	-16	-11	-7	-5	-4	-55	-53	-40	-26	-14	-8	-3	-1	1	11

Line 6100N, Loop A, perimeter 6700N,5700N,3200E and 3700E, Survey date AUG\2\85

3150E	-72	-53	-32	-17	-7	-3	-1	0	-71	-43	-26	-15	-7	-3	-1	0	10	8
3100E	-102	-78	-47	-23	-10	-4	-1	0	-130	-77	-45	-26	-13	-6	-2	-1	18	1
3050E	-125	-111	-72	-39	-18	-7	-2	-1	-180	-103	-62	-35	-19	-9	-4	-1	31	1
3000E	-130	-135	-89	-49	-23	-10	-4	-2	-340	-230	-140	-85	-46	-20	-6	-2	46	1
2950E	-10	-50	-37	-19	-8	-3	-1	0	-340	-240	-145	-92	-48	-21	-8	-4	63	1
2900E	-2	-51	-39	-22	-9	-4	-2	-2	-285	-210	-130	-82	-44	-20	-6	-1	80	1
2850E	38	-27	-27	-15	-5	-2	-3	-3	-380	-295	-190	-115	-63	-33	-13	-5	95	1
2800E	60	6	-8	-5	-2	-2	-1	-2	-270	-220	-145	-93	-51	-24	-10	-4	1	85
2750E	72	29	9	3	3	1	-2	-2	-280	-220	-140	-85	-47	-21	-6	-3	1	64
2700E	68	39	22	11	7	5	4	1	-145	-120	-88	-56	-33	-14	-6	-2	1	45
2650E	40	16	2	-1	0	0	-2	-3	-92	-79	-57	-37	-20	-11	-6	-3	1	38
2600E	43	6	-9	-8	-4	-2	-2	-2	-106	-86	-59	-37	-19	-9	-4	-2	1	38
2550E	33	-2	-14	-12	-9	-4	-2	-1	-100	-87	-62	-39	-23	-13	-10	-5	1	33
2500E	18	-9	-18	-14	-9	-5	-4	-3	-92	-79	-57	-35	-18	-8	-4	-2	1	27
2450E	27	-2	-14	-13	-9	-6	-5	-4	-86	-78	-57	-36	-18	-8	-1	1	1	24
2400E	19	-12	-21	-17	-12	-7	-4	-1	-78	-72	-51	-33	-19	-9	-3	-2	1	22
2350E	18	-12	-20	-17	-11	-6	-4	-3	-76	-71	-52	-34	-18	-8	-6	-1	1	20
2300E	18	-10	-19	-17	-11	-7	-5	-2	-66	-62	-46	-29	-15	-7	-3	-2	1	18
2250E	17	-9	-20	-17	-11	-7	-5	-2	-60	-59	-44	-28	-16	-7	-4	-1	1	16
2200E	4	-13	-19	-17	-12	-7	-5	-3	-52	-48	-37	-25	-15	-8	-3	0	1	13
2150E	2	-12	-18	-17	-11	-7	-5	-4	-48	-46	-37	-23	-13	-7	-5	-3	1	10
2100E	5	-11	-17	-15	-11	-7	-6	-4	-50	-50	-38	-25	-17	-7	-3	-1	1	10
2050E	10	-9	-18	-17	-12	-9	-5	-4	-46	-48	-37	-23	-14	-8	-4	-3	1	10
2000E	15	-5	-14	-14	-11	-7	-5	-4	-44	-45	-35	-21	-13	-7	-3	-2	1	9

Line 5900N, Loop A, perimeter 6700N,5700N,3200E and 3700E, Survey date OCT\13\8

2400E	24	-14	-28	-23	-13	-7	-4	-3	-75	-76	-57	-33	-18	-11	-3	-3	1	24
2450E	31	-10	-25	-19	-11	-7	-5	-4	-59	-60	-47	-29	-14	-8	-3	0	1	27
2500E	41	-1	-16	-13	-8	-5	-4	-3	-78	-75	-55	-33	-17	-9	-4	-1	1	30
2550E	54	6	-11	-11	-5	-3	-3	-3	-89	-87	-64	-38	-20	-11	-6	-3	1	35
2600E	64	13	-9	-8	-4	-2	-2	-3	-94	-94	-70	-42	-21	-12	-6	-2	1	42
2650E	100	42	8	3	3	-1	-2	-3	-108	-105	-79	-49	-28	-12	-4	-2	1	48
2700E	175	84	38	22	15	5	2	-1	-160	-150	-115	-72	-40	-19	-8	-3	1	58
2750E	220	125	55	35	24	10	3	1	-240	-225	-150	-105	-56	-24	-9	-5	1	70
2800E	200	73	28	22	21	10	3	0	-290	-280	-200	-120	-71	-33	-12	-3	1	87
2850E	220	85	44	39	34	20	6	1	-295	-275	-190	-120	-75	-34	-12	-4	97	1
2900E	200	74	43	40	33	18	4	-1	-355	-330	-250	-150	-99	-45	-15	-4	83	1
2950E	125	-10	-39	-18	-1	2	1	0	-430	-410	-345	-230	-120	-60	-19	-6	62	1
3000E	-90	-190	-195	-130	-72	-28	-9	-4	-380	-320	-225	-140	-84	-38	-12	-5	47	1
3050E	-120	-160	-150	-105	-53	-21	-7	-3	-210	-145	-101	-60	-34	-16	-7	-2	30	1
3100E	-120	-125	-115	-74	-36	-15	-5	-2	-115	-80	-43	-22	-12	-7	-3	-1	19	1

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
3150E	-77	-80	-64	-39	-19	-9	-3	-1	-44	-19	0	4	4	2	0	0	10	7

Line 5700N, Loop A, perimeter 6700N,5700N,3200E and 3700E, Survey date OCT\3\85

3150E	-60	-67	-60	-43	-27	-14	-5	-2	-73	-52	-35	-19	-11	-5	-2	0	15	1
3100E	-110	-125	-115	-98	-68	-36	-13	-4	-145	-120	-97	-61	-33	-14	-5	-1	36	1
3050E	-115	-130	-125	-110	-79	-46	-18	-5	-240	-210	-160	-110	-75	-33	-11	-4	54	1
3000E	-115	-135	-115	-89	-67	-46	-21	-7	-340	-310	-255	-180	-115	-62	-20	-4	71	1
2950E	-115	-110	-46	-7	-3	-19	-18	-5	-510	-490	-390	-270	-180	-105	-38	-13	91	1
2900E	-32	65	150	155	130	38	0	-6	-750	-610	-380	-210	-130	-90	-48	-14	1	82
2850E	400	250	105	50	32	22	13	5	-530	-410	-255	-145	-88	-54	-27	-10	1	83
2800E	310	225	100	56	36	23	9	1	-250	-230	-160	-120	-70	-37	-14	-5	1	67
2750E	225	155	68	38	27	16	4	0	-155	-150	-115	-84	-48	-22	-10	-3	1	57
2700E	190	110	50	26	17	9	4	2	-120	-115	-97	-63	-37	-18	-9	-3	1	47
2650E	160	87	35	17	11	6	1	-2	-105	-105	-82	-53	-29	-13	-6	-2	1	42
2600E	105	56	16	4	3	1	0	0	-86	-89	-71	-46	-25	-12	-5	-3	1	34
2550E	97	49	11	1	0	-1	-1	0	-83	-88	-71	-45	-24	-12	-5	0	1	30
2500E	81	38	4	-3	-3	-2	-4	-3	-82	-87	-72	-47	-26	-12	-5	-1	1	26
2450E	82	45	13	3	1	0	1	1	-75	-81	-68	-43	-24	-12	-6	-1	1	24
2400E	76	42	12	2	0	-1	-1	-2	-64	-72	-61	-39	-19	-11	-5	0	1	21
2350E	70	39	10	1	0	-1	-2	-1	-59	-68	-58	-38	-20	-11	-5	-1	1	19

Line 5900N, Loop B, perimeter 5900N,4900N,2700E and 3200E, Survey date OCT\1\85

2650E	-13	-2	5	8	8	4	1	0	-49	-30	-16	-10	-5	-4	-2	-1	17	1
2600E	-10	2	11	17	16	7	3	0	-79	-48	-26	-13	-7	-4	-2	-1	36	1
2550E	-8	2	13	20	20	10	3	0	-105	-75	-41	-19	-10	-6	-3	-2	59	1
2500E	-59	-34	-8	8	14	8	2	0	-155	-110	-59	-29	-13	-7	-3	-1	80	1
2450E	-94	-56	-21	0	9	6	1	-1	-245	-145	-91	-47	-21	-9	-5	-3	96	1
2400E	-110	-73	-35	-11	2	3	2	1	-260	-165	-105	-54	-23	-12	-6	-4	1	82
2350E	-14	-20	-10	2	7	4	1	-1	-295	-190	-115	-63	-30	-12	-5	-3	1	69
2300E	-10	-19	-12	-2	3	2	0	1	-245	-160	-108	-59	-30	-13	-7	-3	1	56
2250E	10	-10	-10	-2	2	2	0	2	-190	-135	-95	-53	-25	-11	-4	-1	1	46
2200E	25	-2	-6	-3	0	0	-2	-2	-160	-120	-85	-48	-23	-11	-6	0	1	40
2150E	37	8	-1	1	1	1	-2	-2	-140	-110	-78	-44	-22	-10	-5	-3	1	34
2100E	32	7	-1	0	2	1	0	-1	-112	-92	-62	-34	-15	-8	-3	0	1	28
2050E	33	8	-2	-1	0	0	-1	0	-109	-93	-64	-37	-18	-9	-4	0	1	26
2000E	25	2	-5	-5	-3	-3	-3	-3	-87	-77	-54	-30	-13	-6	-3	-1	1	22
1950E	25	4	-5	-5	-3	-3	-2	-2	-84	-78	-57	-33	-17	-9	-4	-2	1	19
1900E	26	4	-7	-6	-5	-5	-4	-2	-75	-71	-51	-30	-15	-7	-4	-2	1	17
1850E	25	5	-5	-5	-4	-4	-2	0	-70	-68	-51	-30	-16	-6	-2	-2	1	15
1800E	27	8	-2	-3	-3	-3	-3	-1	-64	-64	-47	-28	-14	-7	-3	-1	1	14
1750E	22	8	0	-2	-3	-4	-3	-2	-60	-62	-49	-31	-18	-9	-4	-1	1	12
1700E	34	18	4	0	-1	-3	-2	0	-49	-51	-41	-25	-13	-7	-2	-1	1	11

Line 5700N, Loop B, perimeter 5900N,4900N,2700E and 3200E, Survey date OCT\1\85

1700E	60	44	18	2	-4	-6	-4	-2	-59	-66	-54	-32	-17	-8	-3	-1	1	13
1750E	68	51	25	7	-1	-5	-3	0	-61	-65	-53	-32	-16	-8	-3	-1	1	15
1800E	69	46	19	3	-2	-4	-4	-2	-74	-77	-60	-36	-18	-8	-3	-1	1	17
1850E	67	41	15	3	-2	-5	-3	-2	-86	-88	-67	-39	-18	-8	-3	-1	1	19
1900E	67	35	8	0	-3	-4	-2	-1	-86	-86	-64	-38	-18	-8	-4	-2	1	21
1950E	71	33	5	-3	-6	-6	-4	-2	-95	-91	-67	-40	-20	-9	-3	0	1	24
2000E	82	41	8	-2	-4	-5	-2	-1	-115	-102	-72	-41	-18	-9	-4	0	1	27
2050E	83	40	9	0	-2	-4	-2	-2	-120	-110	-75	-43	-20	-10	-2	-2	1	31
2100E	89	43	14	4	1	-3	-2	-2	-145	-120	-88	-48	-23	-11	-3	0	1	37
2150E	82	36	10	5	3	1	-1	0	-190	-145	-99	-53	-23	-9	-3	-3	1	43
2200E	79	29	7	5	4	1	0	1	-200	-150	-105	-55	-25	-11	-4	-3	1	52
2250E	98	38	17	12	9	4	1	0	-260	-190	-110	-62	-28	-11	-4	-4	1	64
2300E	51	2	-2	4	7	5	1	1	-360	-240	-130	-78	-36	-13	-6	-4	1	78
2350E	-19	-43	-23	-4	6	4	1	-1	-410	-275	-150	-89	-43	-17	-8	-2	1	99

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
2400E	-48	-53	-25	-3	7	6	3	1	-325	-190	-115	-56	-24	-11	-5	-3	88	1
2450E	-56	-45	-16	3	11	8	2	2	-290	-155	-95	-49	-22	-11	-4	-3	71	1
2500E	-98	-53	-16	3	11	7	3	1	-230	-120	-72	-37	-18	-9	-3	-2	54	1
2550E	-88	-42	-11	5	11	7	3	1	-140	-87	-46	-23	-12	-6	-2	-1	36	1
2600E	-59	-23	-3	6	9	5	2	0	-86	-49	-26	-14	-8	-4	-2	-1	19	1
2650E	-36	-11	2	8	9	4	2	0	-46	-27	-15	-10	-6	-4	-2	-1	10	7

Line 5500N, Loop B, perimeter 5900N,4900N,2700E and 3200E, Survey date OCT\1\85

2650E	-46	-19	-1	7	9	6	2	2	-60	-37	-23	-14	-9	-5	-2	0	10	1
2600E	-71	-34	-7	6	10	7	3	2	-105	-59	-32	-19	-11	-6	-2	-1	18	1
2550E	-97	-54	-17	2	11	8	4	2	-170	-101	-55	-30	-16	-8	-3	-1	30	1
2500E	-108	-74	-29	2	9	8	5	2	-270	-150	-90	-49	-23	-12	-4	-1	51	1
2450E	-38	-43	-23	1	12	10	5	2	-355	-200	-100	-59	-27	-11	-3	-2	65	1
2400E	22	-23	-14	5	15	13	5	3	-345	-210	-110	-63	-27	-12	-5	-3	81	1
2350E	60	-5	-7	7	16	9	7	6	-410	-290	-160	-95	-44	-17	-5	-2	94	1
2300E	150	50	22	21	19	9	6	3	-395	-290	-170	-100	-45	-16	-3	0	1	90
2250E	195	96	49	34	23	11	4	2	-320	-255	-155	-91	-42	-14	-4	-1	1	75
2200E	175	97	49	31	18	6	3	3	-230	-190	-110	-67	-27	-9	-3	-2	1	59
2150E	150	76	34	18	8	3	1	1	-190	-150	-110	-58	-23	-9	-3	-2	1	49
2100E	140	73	32	16	5	1	1	0	-145	-120	-91	-48	-19	-8	-2	-1	1	41
2050E	110	57	19	6	1	-2	-1	1	-120	-110	-79	-43	-19	-8	-3	0	1	33
2000E	88	44	9	-2	-4	-4	-2	1	-110	-105	-74	-41	-19	-7	-2	-1	1	29
1950E	87	46	11	-1	-6	-6	-3	0	-98	-98	-73	-42	-19	-9	-2	0	1	25
1900E	80	46	13	1	-4	-4	-2	0	-84	-85	-64	-38	-17	-8	-2	-1	1	22
1850E	67	33	4	-6	-7	-7	-4	-2	-69	-72	-58	-35	-17	-8	-3	-1	1	20
1800E	58	26	-1	-8	-8	-7	-2	0	-59	-65	-55	-36	-19	-12	-6	-1	1	18
1750E	52	24	-2	-9	-10	-9	-4	-3	-56	-66	-58	-39	-22	-11	-3	-1	1	16
1700E	54	30	5	-5	-8	-7	-4	-1	-57	-69	-61	-41	-21	-10	-4	-3	1	14

Line 5300N, Loop B, perimeter 5900N,4900N,2700E and 3200E, Survey date SEPT\30\

2650E	-57	-10	5	12	13	8	4	2	-54	-31	-20	-13	-9	-5	-3	-1	10	1
2600E	-104	-37	-8	7	13	10	5	3	-120	-63	-36	-21	-11	-6	-3	-1	20	1
2550E	-102	-48	-15	5	14	12	6	3	-240	-120	-69	-38	-20	-10	-4	-1	34	1
2500E	-23	-26	-8	10	19	14	8	3	-330	-175	-98	-53	-25	-9	-3	-1	51	1
2450E	37	-9	-4	11	19	14	8	5	-330	-190	-112	-62	-28	-10	-3	-2	67	1
2400E	62	-11	-13	3	13	12	8	4	-365	-235	-140	-79	-37	-13	-4	-1	84	1
2350E	78	-11	-20	-6	7	9	7	3	-425	-305	-180	-104	-47	-16	-6	-3	99	1
2300E	140	38	7	7	9	7	5	2	-430	-340	-220	-125	-59	-22	-8	-3	1	82
2250E	230	135	71	43	27	14	4	1	-355	-295	-195	-112	-53	-18	-5	-1	1	66
2200E	215	130	71	41	24	10	5	4	-245	-210	-140	-79	-35	-12	-4	-1	1	54
2150E	175	101	53	27	13	4	2	2	-200	-180	-120	-73	-31	-11	-3	-2	1	45
2100E	155	88	45	19	7	2	1	0	-170	-160	-113	-68	-28	-8	1	2	1	38
2050E	145	88	46	18	6	-1	-2	-2	-145	-135	-106	-65	-30	-11	-5	0	1	32
2000E	140	88	46	14	0	-7	-8	-2	-120	-115	-87	-52	-23	-4	2	1	1	28
1950E	111	73	36	8	-1	-4	-2	0	-101	-102	-75	-46	-19	-5	-3	-1	1	24
1900E	97	65	31	4	-4	-6	-4	-2	-85	-88	-69	-46	-21	-7	-2	-2	1	22
1850E	88	58	25	0	-9	-9	-6	-2	-77	-89	-69	-44	-22	-7	-3	-4	1	19
1800E	83	59	27	1	-9	-10	-7	-4	-72	-83	-69	-47	-23	-9	-2	0	1	17
1750E	78	58	28	2	-8	-8	-4	-1	-57	-69	-60	-43	-23	-10	-6	-1	1	15
1700E	69	52	23	-1	-10	-9	-5	0	-47	-57	-51	-37	-19	-8	-3	-1	1	13
1650E	65	48	21	-3	-11	-11	-8	-4	-46	-58	-56	-41	-22	-10	-7	-3	1	13
1600E	63	52	28	5	-6	-8	-7	-1	-39	-53	-53	-39	-23	-11	-6	-1	1	11
1550E	59	52	32	8	-4	-7	-4	-1	-34	-47	-47	-36	-20	-10	-3	-2	1	9
1500E	54	48	31	8	-4	-7	-4	-2	-30	-42	-41	-32	-19	-11	-8	-4	1	8

Line 5100N, Loop B, perimeter 5900N,4900N,2700E and 3200E, Survey date OCT\1\85

1500E	51	42	23	0	-10	-11	-7	-3	-28	-41	-41	-33	-21	-11	-6	-1	1	8
1550E	54	43	22	0	-9	-9	-5	1	-36	-46	-44	-34	-18	-7	-1	-1	1	9

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
1600E	54	41	17	-3	-11	-11	-7	-1	-39	-51	-50	-38	-21	-10	-4	-1	1	10
1650E	59	43	18	-4	-11	-10	-5	-2	-45	-56	-52	-37	-20	-7	-1	0	1	11
1700E	65	48	23	0	-9	-9	-3	1	-48	-59	-54	-39	-21	-9	-4	-2	1	13
1750E	67	48	22	0	-8	-8	-4	0	-57	-68	-59	-42	-22	-9	0	0	1	14
1800E	73	52	22	0	-8	-8	-4	0	-64	-76	-66	-45	-24	-11	-7	-2	1	16
1850E	80	56	25	3	-7	-7	-6	-1	-75	-84	-70	-47	-24	-9	-2	-2	1	18
1900E	87	60	28	4	-5	-6	-4	0	-88	-95	-77	-51	-26	-10	-5	-1	1	20
1950E	94	62	29	6	-2	-4	-1	2	-106	-111	-88	-57	-28	-10	-3	-1	1	22
2000E	108	71	34	10	1	-2	-1	2	-125	-120	-101	-65	-32	-11	-5	-3	1	26
2050E	125	75	36	11	1	-1	0	2	-145	-140	-112	-72	-36	-13	-5	-1	1	29
2100E	140	78	37	14	4	0	0	1	-175	-170	-125	-83	-41	-13	-5	-1	1	34
2150E	130	58	19	2	-2	-2	0	-1	-230	-220	-165	-107	-53	-18	-8	-4	1	40
2200E	130	47	8	-2	-1	1	2	2	-295	-265	-190	-115	-61	-21	-6	-2	1	49
2250E	67	-14	-38	-31	-15	-6	0	4	-315	-275	-195	-115	-62	-23	-9	-1	1	59
2300E	59	-35	-53	-36	-14	-2	4	6	-355	-290	-190	-117	-59	-22	-9	-5	1	73
2350E	57	-42	-56	-35	-11	1	5	6	-420	-320	-210	-120	-62	-22	-7	-2	1	93
2400E	-1	-75	-75	-39	-11	4	7	5	-415	-290	-180	-111	-55	-22	-9	-2	93	1
2450E	-38	-80	-65	-36	-6	5	8	7	-350	-225	-130	-81	-39	-15	-6	-4	76	1
2500E	-72	-77	-53	-33	-11	7	7	6	-255	-155	-101	-61	-32	-13	-7	-4	57	1
2550E	-58	-49	-28	-8	6	8	6	5	-160	-98	-60	-37	-21	-11	-6	-2	38	1
2600E	-26	-13	-3	7	12	10	5	3	-102	-58	-36	-24	-14	-9	-5	-2	21	1
2650E	-14	3	8	11	12	8	4	2	-73	-44	-30	-22	-14	-8	-5	-2	10	1

Line 4900N, Loop B, perimeter 5900N,4900N,2700E and 3200E, Survey date OCT\2\85

2650E	-19	-16	-9	0	7	7	5	4	-89	-60	-44	-35	-24	-16	-10	-5	15	1
2600E	-50	-55	-41	-18	0	8	9	7	-115	-79	-53	-38	-27	-17	-11	-7	35	1
2550E	-107	-112	-92	-51	-15	4	9	8	-160	-111	-72	-47	-29	-17	-11	-6	59	1
2500E	-150	-170	-140	-87	-35	-5	7	8	-240	-165	-107	-67	-38	-18	-10	-5	78	1
2450E	-175	-215	-180	-115	-53	-11	6	8	-355	-250	-165	-103	-57	-25	-11	-6	93	1
2400E	-130	-190	-175	-115	-57	-14	3	6	-410	-310	-210	-125	-71	-30	-13	-5	1	85
2350E	-56	-130	-135	-99	-51	-14	1	6	-385	-310	-215	-130	-73	-30	-12	-4	1	70
2300E	17	-77	-97	-72	-37	-11	-1	5	-355	-310	-225	-140	-77	-31	-11	-5	1	59
2250E	64	-26	-59	-49	-27	-10	-1	2	-280	-260	-195	-120	-65	-24	-8	-1	1	49
2200E	62	-11	-42	-40	-23	-11	-1	3	-240	-230	-180	-113	-60	-22	-8	0	1	41
2150E	78	14	-22	-26	-18	-9	-3	1	-220	-220	-180	-113	-62	-23	-7	0	1	34
2100E	99	48	8	-8	-10	-7	-1	2	-180	-190	-150	-102	-52	-19	-6	-2	1	30
2050E	105	64	26	3	-5	-4	-2	1	-140	-155	-125	-87	-45	-17	-6	-2	1	26
2000E	97	62	24	1	-7	-6	-3	0	-115	-130	-111	-73	-38	-13	-5	-2	1	22
1950E	87	61	27	3	-6	-7	-4	-1	-102	-115	-100	-67	-35	-11	-4	-1	1	20
1900E	85	61	29	4	-5	-7	-4	-1	-83	-96	-80	-56	-30	-11	-5	-2	1	17
1850E	75	53	23	1	-9	-8	-4	-1	-69	-82	-72	-48	-27	-11	-4	-2	1	16
1800E	69	50	20	-2	-10	-9	-6	-2	-62	-75	-66	-46	-23	-8	-2	1	1	14
1750E	62	44	18	-3	-11	-11	-6	-2	-53	-65	-59	-41	-22	-8	-3	-1	1	13
1700E	59	43	17	-4	-11	-10	-5	-1	-48	-60	-56	-40	-22	-9	-3	1	1	12

Line 7500N, Loop C, perimeter 7400N,6900N,2500E and 2000E, Survey date OCT\5\85

3650E	-13	-21	-20	-16	-11	-6	-3	-2	-37	-26	-17	-10	-4	0	0	1	1	7
3600E	-12	-23	-22	-18	-12	-9	-6	-3	-45	-28	-18	-11	-6	-3	-3	-2	1	8
3550E	-13	-24	-22	-17	-11	-6	-3	-1	-54	-31	-18	-12	-6	-4	-3	-1	1	9
3500E	-17	-25	-22	-17	-11	-6	-4	-1	-59	-31	-17	-11	-4	-1	-2	-2	1	10
3450E	-22	-27	-23	-18	-11	-7	-4	-2	-82	-38	-20	-11	-5	-1	0	1	1	12
3400E	-51	-37	-27	-20	-12	-9	-6	-3	-76	-33	-17	-10	-4	-1	0	1	1	12
3350E	-60	-39	-27	-20	-12	-7	-4	-2	-61	-29	-15	-9	-4	-1	0	0	1	13
3300E	-58	-39	-27	-19	-12	-7	-4	-3	-63	-28	-14	-9	-3	0	1	1	1	15
3250E	-60	-39	-27	-17	-11	-6	-3	-1	-54	-27	-14	-9	-4	0	1	1	1	17
3200E	-61	-39	-27	-18	-11	-6	-4	-2	-53	-23	-13	-8	-3	0	0	-1	1	19
3150E	-64	-39	-27	-19	-11	-6	-4	-2	-51	-23	-12	-9	-3	0	-1	-1	1	21
3100E	-63	-39	-27	-20	-11	-7	-5	-3	-48	-23	-11	-7	-3	-1	0	-1	1	23
3050E	-74	-41	-28	-18	-11	-7	-4	-3	-57	-23	-12	-7	-3	-1	-2	0	1	28
3000E	-78	-41	-28	-19	-11	-6	-4	0	-53	-22	-11	-7	-3	0	0	0	1	31

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
2950E	-85	-43	-28	-19	-11	-6	-3	-1	-58	-21	-11	-7	-2	0	-1	-1	1	38
2900E	-90	-43	-28	-18	-11	-7	-4	-3	-55	-17	-8	-3	2	3	3	1	1	47
2850E	-101	-44	-28	-19	-11	-7	-3	-2	-57	-18	-10	-5	-2	0	0	-1	1	54
2800E	-103	-45	-30	-21	-13	-9	-7	-4	-57	-19	-10	-5	-2	-1	-1	-2	1	65
2750E	-105	-45	-29	-18	-10	-5	-3	-1	-38	-15	-7	-4	0	-1	-1	-1	1	78
2700E	-120	-45	-28	-18	-11	-6	-3	0	-49	-14	-8	-4	-1	-1	-2	-2	96	1

Line 7300N, Loop C, perimeter 7400N,6900N,2500E and 2000E, Survey date OCT\5\85

2600E	-48	-12	-9	-6	-2	-1	-1	0	-12	-3	-2	-1	0	0	-1	0	24	1
2650E	-59	-15	-10	-7	-3	-2	-1	0	-18	-5	-2	-1	0	0	0	0	38	1
2700E	-76	-23	-14	-9	-5	-3	-2	0	-30	-9	-4	-2	0	0	0	0	59	1
2750E	-94	-33	-20	-13	-7	-4	-2	0	-47	-14	-7	-4	0	1	1	1	78	1
2800E	-110	-46	-29	-19	-11	-6	-4	-3	-59	-19	-11	-6	-3	-3	-3	-3	98	1
2850E	-110	-49	-33	-21	-11	-7	-4	-3	-70	-23	-11	-7	-1	-1	-1	0	1	83
2900E	-101	-48	-30	-20	-11	-7	-4	-3	-71	-24	-12	-7	-2	-1	0	0	1	63
2950E	-93	-46	-29	-19	-11	-6	-3	-3	-73	-25	-13	-8	-4	-2	-2	1	1	49
3000E	-79	-45	-31	-21	-12	-7	-3	-1	-75	-27	-14	-9	-4	-1	-1	-2	1	43
3050E	-76	-45	-30	-21	-13	-8	-5	-2	-60	-25	-14	-8	-4	-3	0	2	1	36
3100E	-73	-44	-30	-21	-11	-7	-3	-2	-60	-26	-14	-8	-3	0	0	-1	1	29
3150E	-70	-43	-29	-21	-11	-6	-4	-1	-67	-28	-13	-9	-4	-1	-1	0	1	25
3200E	-62	-41	-28	-20	-13	-8	-5	-2	-66	-30	-15	-11	-4	-2	1	1	1	21
3250E	-61	-42	-29	-21	-13	-8	-6	-1	-81	-34	-17	-11	-4	-1	-1	-1	1	19
3300E	-37	-36	-28	-21	-12	-8	-6	-3	-77	-35	-19	-12	-6	-1	-1	0	1	17
3350E	-28	-33	-27	-20	-12	-7	-5	-2	-73	-35	-19	-12	-5	-2	0	-2	1	15
3400E	-20	-31	-26	-20	-12	-7	-5	-2	-77	-37	-20	-11	-5	-1	0	-1	1	14
3450E	-13	-27	-23	-18	-11	-7	-5	-1	-60	-33	-19	-12	-6	-2	-2	0	1	13
3500E	-10	-25	-23	-19	-12	-8	-5	-2	-57	-33	-21	-15	-8	-6	-5	-3	1	12
3550E	-10	-23	-22	-18	-11	-6	-4	-2	-45	-31	-20	-13	-7	-3	-2	0	1	10
3600E	-13	-23	-22	-18	-12	-7	-5	-4	-37	-27	-17	-11	-5	-1	0	1	1	9
3650E	-15	-24	-22	-18	-11	-7	-4	0	-37	-28	-18	-12	-7	-3	-1	-1	1	8
3700E	-11	-24	-23	-18	-11	-7	-5	-1	-38	-29	-20	-14	-7	-3	-3	1	1	8

Line 7100N, Loop C, perimeter 7400N,6900N,2500E and 2000E, Survey date OCT\5\85

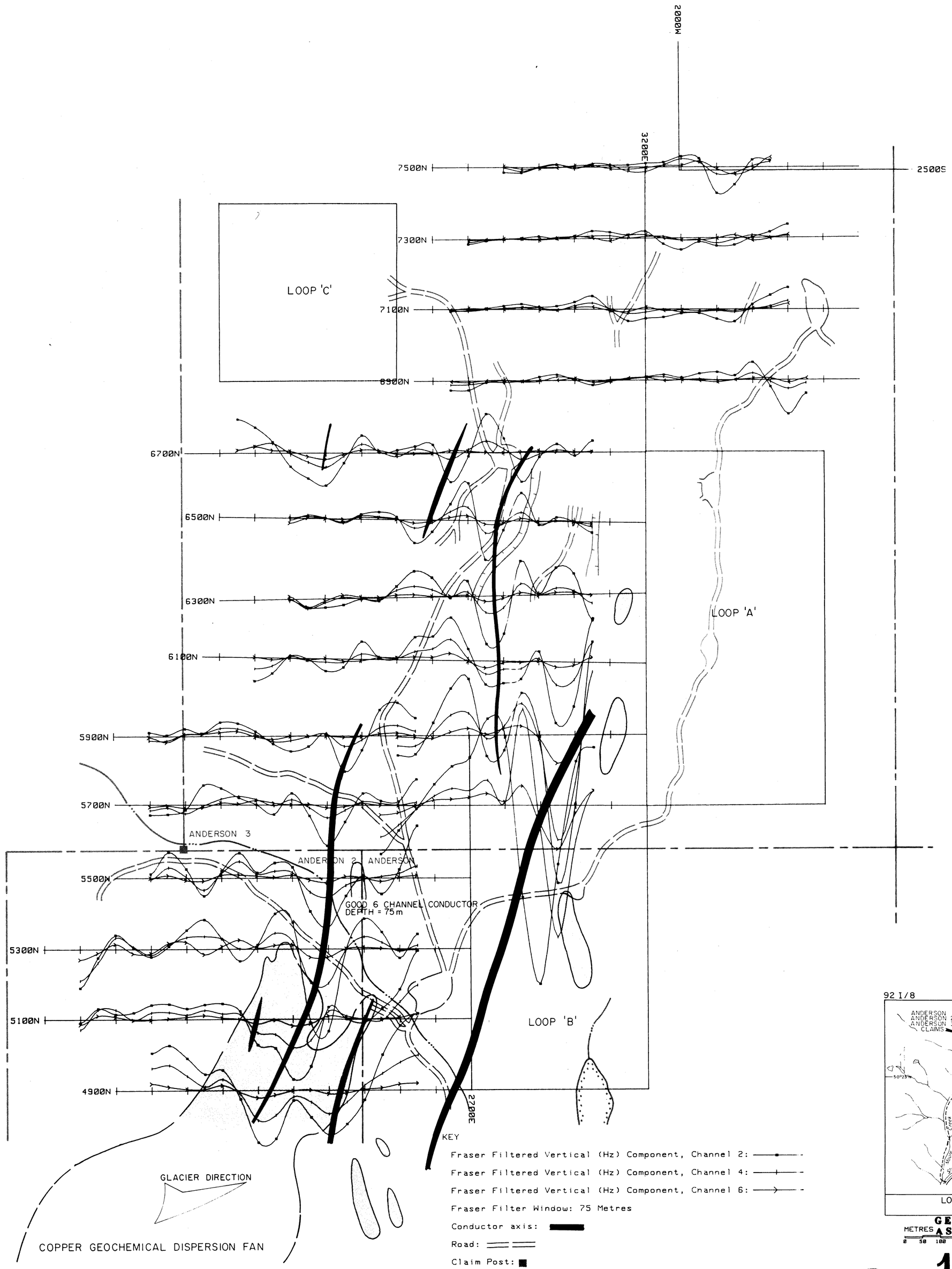
2550E	-44	-7	-5	-3	-1	-1	-1	0	-5	-2	-1	0	0	0	-1	0	10	8
2600E	-38	-9	-6	-4	-1	-1	0	0	-9	-3	-1	-1	0	0	-1	0	16	1
2650E	-49	-13	-9	-6	-2	-1	-1	0	-17	-6	-3	-2	0	0	-1	0	30	1
2700E	-70	-23	-14	-10	-5	-2	-1	0	-32	-10	-5	-3	0	0	0	0	56	1
2750E	-81	-30	-18	-12	-7	-4	-2	-2	-45	-13	-7	-4	-1	0	-1	0	72	1
2800E	-95	-42	-27	-18	-10	-5	-2	-1	-63	-20	-10	-6	-1	0	1	1	91	1
2850E	-97	-47	-31	-20	-10	-6	-3	-1	-98	-48	-31	-20	-10	-6	-2	-1	1	84
2900E	-90	-47	-32	-21	-12	-7	-3	-2	-73	-27	-13	-8	-3	-2	0	0	1	63
2950E	-77	-45	-32	-21	-11	-6	-3	-1	-72	-28	-14	-8	-4	-2	0	1	1	53
3000E	-77	-46	-31	-20	-11	-6	-4	-2	-68	-27	-14	-9	-3	-1	-1	0	1	44
3050E	-70	-45	-32	-22	-12	-7	-5	-1	-70	-29	-15	-9	-4	0	-1	0	1	35
3100E	-71	-46	-31	-22	-12	-7	-4	-2	-68	-30	-16	-10	-5	-1	-1	-1	1	28
3150E	-51	-40	-29	-21	-12	-6	-3	-1	-78	-34	-17	-11	-5	-2	-1	-1	1	25
3200E	-36	-37	-29	-20	-11	-6	-5	-2	-73	-35	-19	-11	-6	-4	4	2	1	23
3250E	-29	-32	-27	-19	-12	-7	-5	-3	-63	-34	-18	-11	-5	-1	0	-1	1	19
3300E	-24	-31	-27	-20	-11	-6	-4	0	-63	-33	-19	-11	-5	-1	-1	1	1	18
3350E	-19	-30	-26	-19	-12	-7	-3	-1	-66	-35	-21	-13	-6	-2	-3	-1	1	16
3400E	-16	-28	-24	-19	-11	-6	-4	0	-56	-34	-21	-13	-7	-3	-2	0	1	14
3450E	-10	-25	-23	-19	-11	-7	-5	-3	-52	-33	-21	-13	-7	-3	-2	-2	1	13
3500E	-8	-22	-23	-18	-11	-6	-5	0	-39	-31	-21	-13	-8	-3	-1	0	1	11
3550E	-17	-24	-23	-18	-11	-7	-5	-1	-34	-28	-20	-13	-8	-2	-2	-1	1	9
3600E	-14	-26	-24	-19	-13	-7	-5	-2	-33	-29	-20	-13	-7	-3	-2	0	1	8
3650E	-21	-30	-27	-21	-14	-9	-6	-1	-35	-31	-23	-15	-9	-4	-3	0	1	7
3700E	-23	-34	-29	-22	-13	-8	-3	0	-46	-41	-29	-18	-11	-4	-2	0	1	6

Line 6900N, Loop C, perimeter 7400N,6900N,2500E and 2000E, Survey date OCT\5\85

2550E	-16	-9	-6	-4	-1	-2	-1	-1	-9	-3	0	0	0	1	1	0	17	1

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
2600E	-32	-17	-11	-7	-3	-3	-2	-1	-23	-7	-2	-1	-1	1	1	0	39	1
2650E	-49	-27	-17	-10	-6	-4	-2	-1	-37	-15	-5	-3	-1	1	1	0	61	1
2700E	-52	-34	-23	-14	-8	-6	-3	-2	-57	-22	-8	-4	-2	1	1	1	80	1
2750E	-69	-41	-27	-17	-9	-6	-3	-3	-69	-28	-11	-6	-3	1	1	0	92	1
2800E	-62	-50	-34	-21	-13	-9	-5	-3	-75	-32	-16	-7	-4	0	1	1	1	87
2850E	-59	-45	-34	-21	-12	-8	-5	-3	-65	-30	-16	-8	-5	0	0	0	1	66
2900E	-55	-46	-33	-20	-11	-8	-4	-2	-70	-34	-17	-8	-4	-1	0	-1	1	54
2950E	-52	-45	-32	-20	-11	-8	-4	-2	-74	-36	-18	-9	-6	-1	1	-1	1	44
3000E	-46	-45	-34	-22	-12	-8	-3	-2	-68	-35	-20	-10	-5	-1	1	0	1	37
3050E	-38	-40	-32	-21	-12	-9	-5	-3	-75	-38	-20	-9	-5	0	1	2	1	32
3100E	-27	-36	-33	-20	-12	-7	-5	-3	-77	-40	-20	-12	-7	-1	0	1	1	28
3150E	-23	-33	-29	-20	-13	-8	-5	-3	-69	-39	-21	-12	-7	-2	-1	-1	1	24
3200E	-15	-30	-28	-19	-12	-8	-4	-3	-57	-35	-20	-13	-7	-3	-1	0	1	20
3250E	-10	-29	-28	-20	-12	-9	-5	-3	-54	-35	-20	-14	-7	-1	0	1	1	18
3300E	-4	-28	-28	-20	-12	-8	-5	-3	-60	-40	-24	-15	-8	-2	-1	0	1	16
3350E	0	-26	-28	-20	-12	-9	-6	-5	-55	-40	-23	-16	-7	-1	-1	0	1	15
3400E	0	-26	-27	-20	-12	-8	-4	-3	-57	-43	-28	-19	-8	-3	-2	-1	1	14
3450E	0	-24	-26	-19	-12	-8	-5	-2	-42	-35	-25	-15	-8	-3	-1	0	1	13
3500E	1	-22	-24	-19	-12	-8	-5	-2	-43	-40	-29	-20	-9	-2	-1	-1	1	12
3550E	3	-22	-25	-19	-12	-8	-4	-3	-50	-47	-32	-21	-12	-4	-2	-1	1	10
3600E	18	-12	-22	-16	-11	-8	-5	-2	-54	-55	-38	-25	-13	-4	-1	-1	1	9
3650E	25	-3	-15	-14	-11	-7	-4	-2	-48	-51	-39	-25	-14	-4	-1	0	1	8
3700E	25	0	-13	-13	-10	-8	-5	-2	-45	-51	-40	-25	-15	-5	-3	-2	1	7
3750E	29	8	-8	-9	-7	-6	-5	-3	-40	-49	-42	-28	-17	-6	-3	-1	1	6

A total of 346 stations were occupied, some 16.5 kilometres of line coverage on 16 lines.



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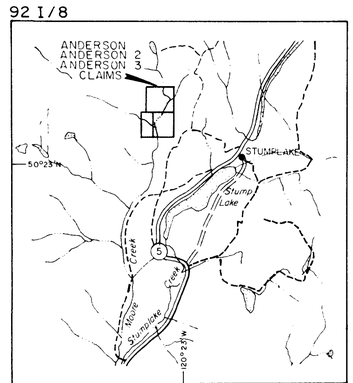

LOCATION MAP
1 : 250,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,430

INSTRUMENT: CRONE P.E.M.

To accompany Geophysical Report on the ANDERSON PROJECT

WHITE GEOPHYSICAL INC.

BRAE DEVELOPMENTS LTD.
ANDERSON CLAIMS
COMPOSITE PROFILE MAP
FILTERED Hz COMPONENT, CHANNELS 2,4 & 6

DATE: OCT/85 | FIG.: 2