86-916-1543

Owner/Operator: **BERGLYNN RESOURCES INC.**

GEOLOGICAL, GEOCHEMICAL & GEOPHYSICAL
REPORT ON THE
HUT MINERAL CLAIM
KAMLOOPS MINING DIVISION
LATITUDE: 51°10.5'N LONGITUDE: 119°39.5'W
NTS 82M/4E

AUTHORS: B.P.Butterworth, B.Sc.,
Geologist
J.C.Freeze, B.Sc., F.G.A.C.,
Geologist

DATE OF WORK: October 5 - October 31,1986
DATE OF REPORT: January, 1987

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TABLE OF CONTENTS PAGE

(CONTENTS CONT.)

FIGURES

MAPS

TABLES

APPENDICES

SUMMARY

The **Hut Claim Group** is situated in the Kamloops Mining District in an area bounded to the south by Brennan Creek and north by Spapilem Creek. Access to the property is gained from Kamloops, British Columbia via paved and good gravel roads. The area is of interest because of an exciting new auriferous massive sulphide discovery at the Hinton showing on the nearby Rea Gold Corporation Property. The area on the **Hut Claim Group** south and west of Brennan Creek shows good exploration potential for precious metal-bearing massive sulphide deposits in favorable stratigraphy of the Eagle Bay Formation.

The 1986 exploration program consisted of geological mapping, a pulse electromagnetic survey followed by soil sampling over pulse EM conductors and stream sediment sampling of all major creeks draining the property. The soil and geophysical surveys were carried out on the **Hut 2** mineral claim in an area where a Questor Input Survey had outlined a southeasterly trending belt of airborne electromagnetic conductors. Continuation of the Phase 1 program is recommended on the **Hut 4, 5 and 6** mineral claims in areas not examined during the 1986 exploration program and where similar linear belts of airborne input conductors are known to exist. Results of the airborne electromagnetic survey and Phase 1 programs should be evaluated to select areas for detailed geological, geochemical and geophysical follow-up.

1. INTRODUCTION

The **Hut Claim Group**, situated in the Adams Lake area of south-central British Columbia, is comprised of six mineral claims totalling 98 units. White Geophysical Inc. was commissioned by **Berglynn Resources Inc.** to conduct an exploration program designed toward the regional assessment of the economic potential of the properties. Field work was carried out between October 5 and October 31, 1986 by a three person crew. The program was supervised by geologist B.P.Butterworth under the direction of geologist J.C.Freeze of White Geophysical Inc.

The claims lie in close proximity to the Rea Gold Corporation property that is presently being explored by Corporation Falconbridge. As the regional geological setting of the property is similar to that of the nearby Rea Gold property, the **Hut Claim Group** has the potential for hosting a similar type of deposit. A Questor Input Survey conducted over the property in 1984 outlined areas that warranted follow-up. The purpose of the 1986 exploration program was to conduct a basic phase 1 geological, geochemical and geophysical program to examine the economic potential of the property.

This report is based on geological, geochemical and geophysical data collected during the 1986 field program; an examination of diamond drill core and discussion of the Rea Gold property with I. Pirie of Falconbridge Ltd.; and a brief visit to the Homestake Mine. A review of available geological and exploration data in the area was also conducted.

1.1 LOCATION AND ACCESS

The **Hut Claim Group** is situated in the Kamloops Mining Division, approximately 60 kilometres northeast of Kamloops, British Columbia (Figure 1). The claim is situated within National Topographic System area 82M/4 and is centred at approximately 51°10N latitude and 119°40'W longitude.

Two roads can be used to reach the claim area. Access from Kamloops is via Highway 5 on a paved and well maintained gravel road to Skwaam Bay or from Squilax on the Trans Canada Highway for 35 kilometres on paved and good, gravel logging roads. Logging roads provide good access to the property from Skwaam Bay. Airphotos showing roads and logged areas are helpful to guide access to this area.

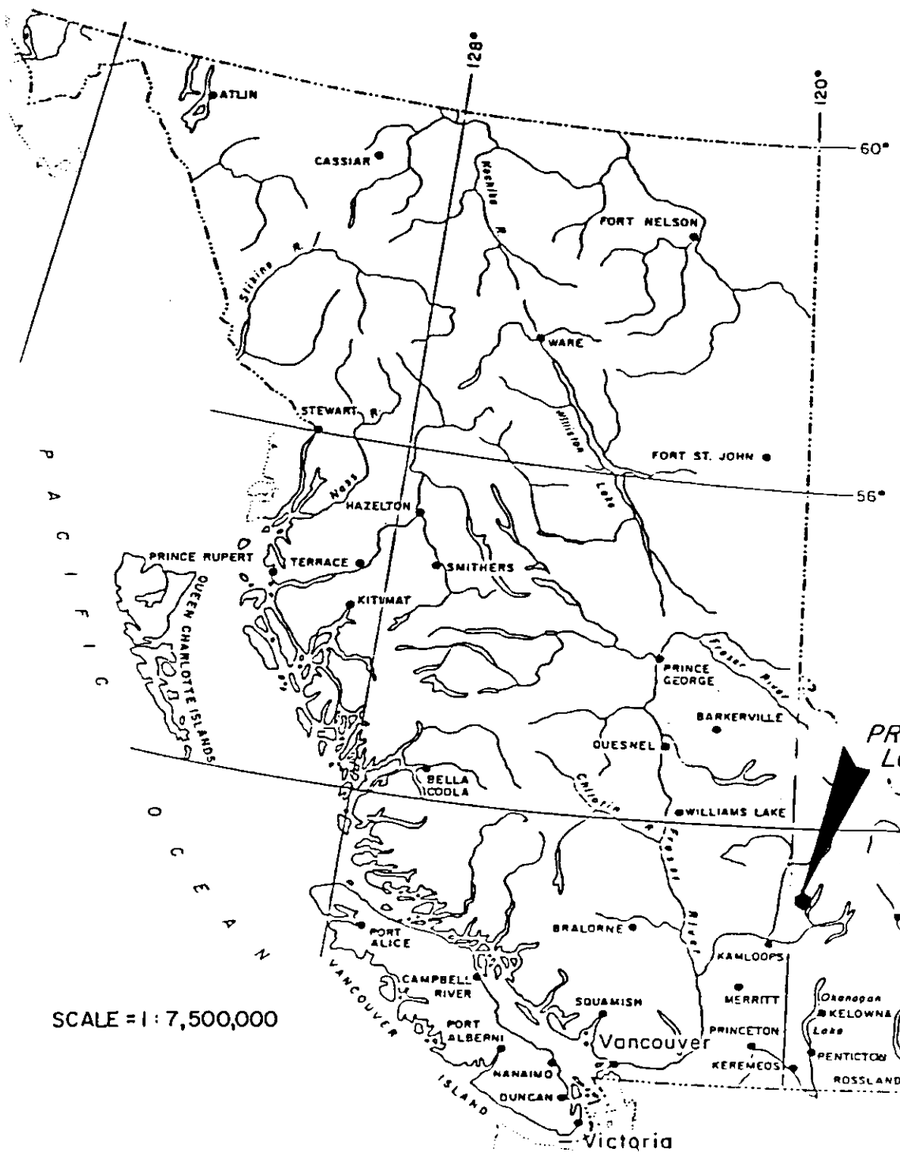
1.2 PHYSIOGRAPHY

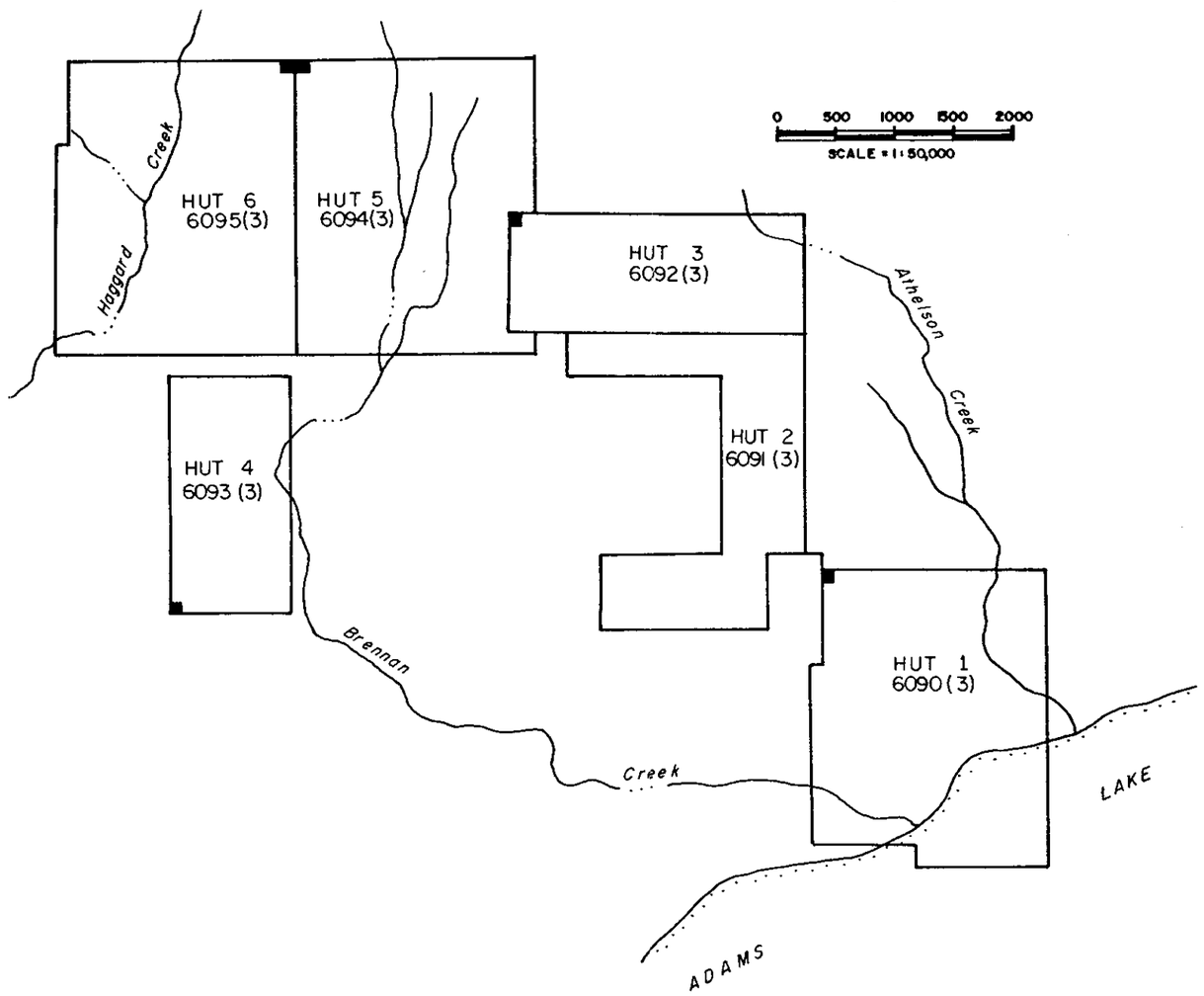
The **Hut Claim Group** is located on rolling topography and extends from the edge of Adams Lake to the east through to Johnson Lake to the west. Moderate to steep slopes lead to Adams Lake. Elevations on the ground range from 427 metres to 1585 metres.

Most of the region is heavily timbered with hemlock and spruce and has been subjected to both selective and clear-cut logging. Numerous burn and reforested areas contain small, dense coniferous growth with peripheral alder and poplar which also occupy active drainage systems.

1.3 CLAIM INFORMATION

The **Hut Claim Group** is comprised of 6 modified grid mineral claims totalling 98 units with a maximum possible area of 2450 hectares. The total area of the property has been reduced by overlap on existing claims. The claims are





BERGLYNN RESOURCES INC.
HUT CLAIM GROUP — KAMLOOPS MINING DIVISION, B.C.
LOCATION AND CLAIMS MAP

WHITE GEOPHYSICAL INC.

FIGURE NO. 1

illustrated on Figure 1 and Table 1 summarizes the present status of the holdings.

TABLE 1 CLAIM DATA

CLAIM NAME	UNITS	RECORD #	RECORDING DATE	YEAR OF EXPIRY
HUT 1	20	6090	March 14,1985	1987
HUT 2	20	6091	March 14,1985	1987
HUT 3	10	6092	March 14,1985	1987
HUT 4	8	6093	March 14,1985	1988
HUT 5	20	6094	March 14,1985	1987
HUT 6	20	6095	March 14,1985	1987

The claims are completely owned and operated by **Berglynn Resources Inc.**

1.4 HISTORY

Exploration in the Adams Lake area dates from before the turn of the century with the discovery, in 1893, of the Homestake Mine (Hoy and Gouthier, 1986) presently under option to Esso Minerals Ltd. from Kamad Silver Co. Ltd. (Figure 2). Production of several thousand tons of silver-gold-barite and base metal mineralization has been recorded from the property. Proven reserves, to date, are estimated to be 1,010,800 tonnes with an average grade of about 240 grams silver per tonne, 2.5 per cent lead, 4.0 per cent zinc, 0.55 per cent copper, and 28 per cent barite (Hoy and Gouthier, 1986). Several exploration booms have occurred in the area with the recent search for base and precious metals employing modern geochemical and geophysical methods and new geological models.

The Chu Chua Copper property was located by Vestor Exploration Ltd., Seaforth Mines Ltd. and Pacific Cassiar Ltd. in 1978 and optioned to Craigmont Mines Ltd. In 1978,

after an extensive diamond drilling program, Craigmont announced geological reserves of approximately 2 million tonnes of 2 per cent copper, 0.4 per cent zinc, 0.4 grams per tonne gold, and 8 grams per tonne silver (McMillan, 1980). The discovery stimulated the first prospecting for massive sulphides in the area.

Recent interest in the Adams Lake area was stimulated by the discovery of a precious metal enriched massive sulphide showing in 1983 by prospectors A.Hilton and R.Nicholl (G.P.E. White, 1986). The property was optioned to Rea Gold Corporation, and in turn to Corporation Falconbridge. Work by Falconbridge has identified 120,000 drill-indicated tonnes grading 18.2 grams gold per tonne, 141.2 grams silver per tonne, 0.85 per cent copper, 4.11 per cent zinc and 3.67 per cent lead from two massive sulphide lenses (G.P.E. White 1986). Although no mineral showings are known to occur in the area of the **Hut Claim Group**, a portion of the property lies within a geological setting similar to that which hosts the Rea Gold discovery.

1.5 1986 WORK PROGRAM

An exploration program was carried out by a 3 person crew, intermittently between October 5 and October 30,1986. The Agate Bay Resort situated at Skwaam Bay on Adams Lake was used for lodging. Access to the property was gained by 4-wheel drive vehicle using a network of primary and secondary logging roads.

The exploration program was comprised of the following surveys:

1) Reconnaissance geological mapping, prospecting and rock chip sampling in areas where road access to the properties and surrounding areas could be achieved. Three rock samples were collected for ICP and atomic absorption analysis.

2) A pulse electromagnetic survey was conducted on the **Hut 2** mineral claim as a means of accurately locating a linear belt of airborne input electromagnetic conductors. A 500m x 500m grid was established in the vicinity of the input conductors. Grid lines were spaced 100m apart and readings were taken at 25 metre intervals.

3) Soil samples were collected over pulse electromagnetic conductors. A total of 120 samples were collected for ICP and atomic absorption analysis.

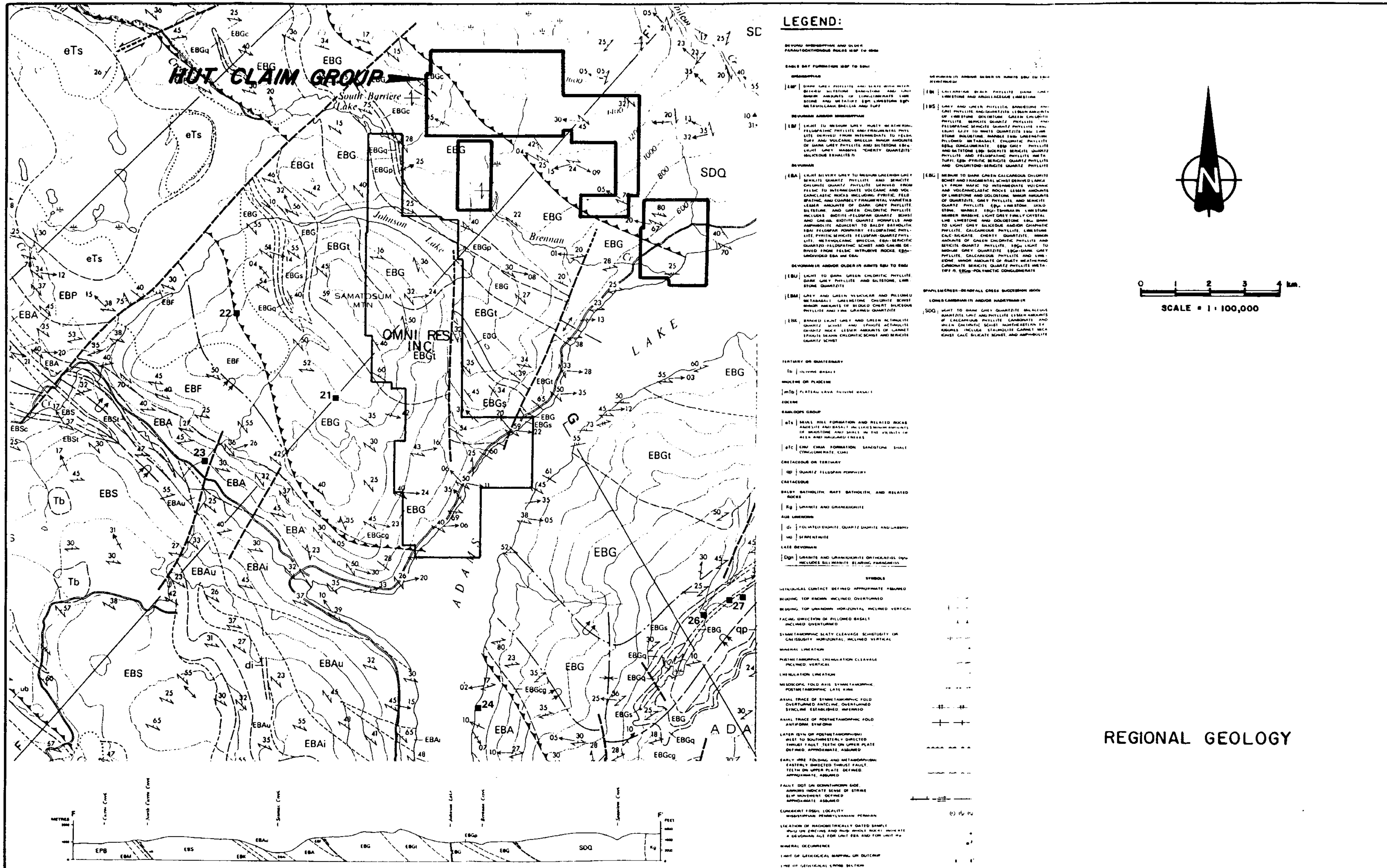
4) Silt samples were collected from all creeks draining the **Hut 5 and 6** mineral claims. ICP and atomic absorption analysis was performed on 48 samples.

2. GEOLOGY

2.1 REGIONAL GEOLOGY

The regional geology in the Adams Lake area has been mapped by Preto et al (1980), Preto (1981) and recently by Schiarizza and Preto (1984). The area in the immediate vicinity of the Rea Gold discovery and Homestake Mine has been mapped by White (1985) and Hoy and Gouthier (1986).

Figure 2 illustrates a recent interpretation of the regional geology by Schiarizza and Preto (1984). The region is mainly underlain by a metamorphosed assemblage of Devono-Mississippian (or older) sedimentary and volcanic rocks collectively comprising the Eagle Bay Formation (units EBP-EBG). It is in thrust contact with the Spapilem Creek-Deadfall Creek Succession (SDQ) of the Shuswap Metamorphic Complex to the northeast, and in fault contact with basic volcanics and related sedimentary rocks of the Devonian to Permian Fennell Formation (units IFC-IFU) to the northwest.



REGIONAL GEOLOGY

after Preto and Schiarizza, 1984

FIGURE NO. 2

Structurally, rock units have a general northwest trend, have been regionally metamorphosed to the greenschist facies and intensely deformed according to Hoy and Gouthier (1986). At least three phases of folding have been recognized with an early episode represented by the Nikwikwaia Lake synform. The Nikwikwaia Lake synform is refolded about a southwest trending axis (Preto, 1981). In the Adams Lake area numerous north to northeasterly trending faults and fractures offset units.

The **Hut Claim Group** situated north and west of Brennan Creek is shown by Schiarizza and Preto (1984) to be bisected by a major northwest trending thrust fault. Rocks of the Devono-Mississippian Eagle Bay Formation lie to the south of the fault and rocks of the Lower Cambrian and/or Hadrynian Spapilem Creek - Deadfall Creek Succession underlie the area north of the fault (Figure 2). Rock units EBG and SDQ have been mapped on the property.

2.2 PROPERTY GEOLOGY

2.2.1 LITHOLOGY

The geology of the property as determined by the 1986 field mapping is illustrated on Map 1. Sites of analyzed rocks and outcrop locations are shown on this map. Geological mapping on the properties and surrounding areas was restricted to road-cut exposures. Outcrop in the area is minimal (probably <5%).

Pale to medium green, medium grained intermediate tuffs crop out on a secondary logging road near the eastern claim boundary of the **Hut 4** mineral claim (Samples 8521, 8522). Although primary volcanic textures are easily recognizable, the Eagle Bay Formation volcanic and volcaniclastic rocks have been regionally metamorphosed to lower greenschist

facies. Chlorite phenocrysts are disseminated throughout the matrix giving the rock a mottled texture and a pronounced, penetrative foliation that generally varies between 120° and 135° with 40° to 45° northerly dips. Typical fracture fillings are chlorite with or without epidote and minor quartz. Calcite veinlets occur commonly throughout the sequence.

Dark grey to black metasedimentary rocks of the Spapilem Creek - Deadfall Creek Succession were found along a main logging road east of the **Hut 2 and 3** mineral claims. These include black, cryptocrystalline argillite (Sample 8520B) and light grey, medium grained quartz-chlorite and quartz-chlorite-biotite schists. Quartz veins up to 4 cm in the former have been intensely deformed indicating that the rocks have undergone multiple phases of deformation.

2.2.2 LITHOGEOCHEMISTRY

The geochemical analyses of the rock samples are listed in Table 2. Certificates are included in Appendix 1.

Rock chip samples collected from the **Hut Claim Group** failed to reveal any significantly anomalous results. A pale green intermediate volcaniclastic (Sample 8521) yielded a slightly anomalous silver concentration, 0.6 ppm.

TABLE 2

LITHOGEOCHEMICAL RESULTS

SAMPLE #	DESCRIPTION	Cu ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Au ppb
8520B	Brown to black argillite. Quartz veins up to 1cm infill fractures and contain up to 1% disseminated pyrite.	7	16	.1	2	12	4
8521	Pale to medium green, medium grained tuff. Chlorite phenocrysts flattened parallel to foliation.Chlorite, epidote & calcite infill fractures.	57	81	.6	2	18	1
8522	Dark green,medium grained mafic volcaniclastic.Otherwise same as 8521.	41	50	.2	2	23	3

3. GEOCHEMISTRY

3.1 INTRODUCTION

A total of 120 soil samples were collected from a grid established on the **Hut 2** mineral claim. Samples were collected at 25 metre intervals over pulse electromagnetic conductors to test the economic potential of the geophysical response and to determine pathfinder elements. The program was designed to collect samples from the B soil horizon which was generally found at a depth of 10-15 cm.

Stream sediment samples were collected at 300 metres intervals from all major creeks draining the **Hut 5 and 6** mineral claims. The program was of a reconnaissance nature intended to determine pathfinder elements and access the economic potential of the region. A total of 48 samples were collected.

All soil geochemical data was entered into an HP 9845-T computer, stored on 8 " floppy discs and processed by a number of software programs.

Stream sediment and soil sample numbers, locations, and results are plotted on Maps 1 and 2, respectively, and assay certificates are presented in Appendix 1. Data processing plots including standard deviation and mean statistics and histograms are included in Appendix 2.

3.2 SAMPLE PREPARATION AND ANALYTICAL PROCEDURE

At Acme Analytical Laboratories soil and silt samples were oven dried at approximately 60°C and sieved to minus 80 mesh. A 0.5 gram sample of the minus 80 fraction was digested in hot, dilute aqua regia in a boiling water bath and then diluted to 10ml with demineralized water. All samples were analyzed for Ag, As, Ba, Cu and Zn using the ICP technique. In addition, gold was analyzed, from a 10 gram fraction, by standard atomic absorption.

3.3 TREATMENT AND PRESENTATION OF RESULTS

In assessing the soil and silt geochemical results, graphical statistical methods were used to separate background from anomalous metal concentration. Threshold and anomalous levels were determined at the mean plus two deviations ($\bar{x}$+2s) and the mean plus three standard deviations ($\bar{x}$+3s) respectively, from log probability plots prepared for each element. The soil and silt sample geochemical results are summarized below in Table 2.1 and Table 2.2, respectively.

Sample locations, numbers, and analytical results are shown on Maps 1-4. Results for all elements have been underlined at anomalous (x+3s) levels to highlight any anomalous zones.

TABLE 3

MEAN, THRESHOLD AND ANOMALOUS VALUES IN 'B' HORIZON SOIL SAMPLES

METAL	N	MEAN ($\bar{x}$)	THRESHOLD ($\bar{x}$+2s)	ANOMALOUS ($\bar{x}$+3s)
Cu	120	8 ppm	30 ppm	43 ppm
Zn	120	65 ppm	110 ppm	130 ppm
Ag	120	0.1 ppm	0.4 ppm	0.6 ppm
As	120	3 ppm	7 ppm	12 ppm
Ba	120	96 ppm	130 ppm	160 ppm
Au	120	1 ppb	8 ppb	15 ppb

TABLE 4

MEAN, THRESHOLD AND ANOMALOUS VALUES IN STREAM SEDIMENT SAMPLES

METAL	N	MEAN ($\bar{x}$)	THRESHOLD ($\bar{x}$+2s)	ANOMALOUS ($\bar{x}$+3s)
Cu	48	21 ppm	30 ppm	40 ppm
Zn	48	58 ppm	75 ppm	87 ppm
Ag	48	0.2 ppm	0.5 ppm	0.7 ppm
As	48	3 ppm	10 ppm	13 ppm
Ba	48	46 ppm	70 ppm	90 ppm
Au	48	1 ppb	6 ppb	10 ppb

3.4 DISCUSSION OF RESULTS

3.4.1 SOIL GEOCHEMISTRY

Sample numbers, locations and results are plotted on Map 2 and analysis certificates are presented]n Appendix 1.

Soil geochemical results from Grid D yielded sporadic, isolated gold and other element anomalies. Statistical analysis that have been performed on the results reveal that with the exception of barium (36-211 ppm) the elements do not show a significant range in values. Copper (1-43 ppm), zinc (36-184 ppm), silver (0.1-0.5 ppm) and arsenic (2-9 ppm) appear to be fairly representative of the background metal concentrations in soils.

Gold and barium do display enough variation to be useful in any subsequent soil geochemical survey. However, the results do not appear to show any direct correlation with the pulse electromagnetic geophysical response.

3.4.2 STREAM SEDIMENT GEOCHEMISTRY

Sample locations are shown on Map 1 and listed in Appendix 1.

Stream sediment samples collected from the **Hut 5 and 6** mineral claims showed very little range in values for most elements, however, some did contain slightly anomalous concentrations of arsenic (10-15 ppm), silver (0.5-0.7 ppm) and a peak gold concentration of 675 ppb. There does not appear to be any direct positive correlation between any of these elements.

Copper (11-45 ppm), zinc (38-93 ppm) and barium (21-106 ppm) do not show significant variation among the total

population. The values appear to be fairly representative of the stream sediment background metal concentrations in the area.

4. GEOPHYSICS

4.1 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.

4.2 DISCUSSION AND INTERPRETATION OF RESULTS

The pulse electromagnetic vertical and horizontal profiles are plotted on Map 3 and listed in Appendix 3.

Two distinct conductors were detected by the pulse electromagnetometer survey. The one along the lines at 215N has a high amplitude channel 1 to 3 response typical of a weakly graphitic or schist zone with poor conductivity. the conductor along 050S on the other hand is strong with moderate conductivities that can reflect sulphide mineralization and or graphite. Both conductors warrant further investigation.

CONCLUSIONS AND RECOMMENDATIONS

Reconnaissance geological mapping and stream sediment sampling on the **Hut 5 and 6** mineral claims and a pulse elctromagnetic survey and soil geochemical survey on the **Hut 2** mineral claim have been the focus of field exploration on the **Hut Claim Group** during 1986. Geological mapping was limited thus geological information is scanty however, in essence, Lower Cambrian and/or Hadrynian (?) Spapilam Creek-Deadfall creek metasediments and metavolcanics are in fault contact with intermediate to mafic volcanics and volcaniclastics of the Eagle Bay Formation.

A pulse electromagnetic survey revealed two distinct westerly trending conductors that were subsequently soil sampled. The soil geochemical survey, designed to test the potential of the geophysical response, failed to yield any encouraging results. Results were weakly anomalous and randomly distributed.

Future work on the **Hut Claim Group** should involve further reconnaissance geological, geochemical and geophysical surveys in areas not covered by the 1986 field program. Much of the claim group is considered to have good potential based on airborne electromagnetic results and regional geology. Phase 2 follow-up on the **Hut 2** mineral claim should involve hand trenching or deep (auger) soil sampling

to further investigate the two distinct pulse electromagnetic conductors. Other Phase 2 detailed geological, geochemical and geophysical follow-up programs are contingent upon the definition of anomalies or mineralized zones during the Phase 1 program.

Respectfully submitted,

B.P.Butterworth, B.Sc.,
Geologist

GEOLOGICAL ASSOCIATION OF CANADA
J.C. FREEZE

J.C.Freeze, B.Sc., F.G.A.C.
Geologist

COST STATEMENT

Geology

Salaries & Benefits: Oct.5-Oct.7,1986	
Geologist: 3 days @ $250/day	$750.00
Food & Accommodation:	
3 days @ $50/day	150.00
Vehicle: (Toyota Land Cruiser)	120.00
(Toyota Pick-up)	46.00
Mob.-Demob. (apportioned)	71.00
Supplies	100.00
Administration and Supervision	70.00
Report writing, data interpretation & computer processing & drafting	300.00
TOTAL GEOLOGY COSTS	**$1,607.00**

Geochemistry & Grid Preparation

Salaries & Benefits: Oct.8-9;Oct.13-14,1986	
Supervising Technician:	
4 days @ $180/day	720.00
Field Assistant:	
4 days @ $150/day	600.00
Food & Accommodation: 8 days @ $50/day	400.00
Sample Analysis:	
120 soil samples @ $8/sample	960.00
50 silt samples @ $8/sample	400.00
1 rock samples @ $10.35/sample	10.35
2 rock samples @ $12.50/sample	25.00
Vehicle: 4 days @ $80/day	320.00
Mob.-Demob.	190.00
Supplies & Shipping	100.00
Administration & Supervision	183.00
Drafting-Fineline Drafting Services, Report writing, data interpretation, & computer processing	800.00
TOTAL GEOCHEMISTRY COSTS	**$4,708.00**

Geophysics

Salaries & Benefits: Oct.30-31,1986	
P.E.M. Operator: 2 days @ $300/day	600.00
Field Assistant: 2 days @ $150/day	300.00
Food & Accommodation: 4 days @ $50/day	200.00
Vehicle: 2 days @ $80/day	160.00
PEM Equipment rental: 2 days @ $225/day	450.00
Mob.-Demob.	96.00
Administration & Supervision	91.00
Report writing, data interpretation & computer processing & drafting	400.00
TOTAL GEOPHYSICS COSTS	**$2,297.00**
TOTAL EXPLORATION COSTS	**$8,612.00**

REFERENCES

Dickie, G.J., 1984. Adams Lake Property Proposal for a Three Stage Exploration Program, Minequest Exploration Associates Ltd., 1984.

Hoy, T. and Gouthier, F., 1986 Rea Gold (Hilton) and Homestake Volcanogenic Sulphide-Barite Deposits Southeastern British Columbia, B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1985, Paper 86-1.

Jorgenson, N.B., 1985. Diamond Drilling Report on the Adams Lake Property, Kamloops Mining Division, B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report.

McMillan, W.J., 1980. CC Prospect, Chu Chua Mountain (92P/8W), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1979, Paper 1980-1, pp. 37-48.

Martyn, D., 1984. Airborne Electromagnetic Survey, Omni Resources Inc., Adams Plateau Area, British Columbia, Questor Surveys Limited, October, 1984.

Preto, V.A., G.P. McLaren and P.A. Schiarizza, 1980. Barriere Lakes - Adams Plateau area (82L/13E; 82M/4; 5W; 92P/1E,8E), British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1979, Paper 1980-1, pp. 28-36.

Preto, V.A., 1981. Barriere Lakes - Adams Plateau area (82M/4,5W; 92P/1E), British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1980, Paper 1981-1, pp. 15-23.

Schiarizza, P.A. and Preto, V.A., 1984. Geology of the Adams Plateau - Clearwater Area, B.C. Ministry of Energy, Mines and Petroleum Resources, Prelim. Map 56.

White, G.P.E., 1986. Hilton Massive Sulphide Discovery (Rea Gold), Johnson Creek-Adams Lake Area (82M/4W), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1984, Paper 85-1, pp. 77-83.

STATEMENT OF QUALIFICATIONS

NAME: BUTTERWORTH, Brian P., B.Sc.

PROFESSION: Geologist

EDUCATION: B.Sc. Geology
University of British Columbia

EXPERIENCE: 1986-Present: Geologist with White Geophysical Inc. supervising mineral projects throughout B.C.

1985: Geologist with Brinco Mining Ltd. Supervised precious and base metal exploration projects in southwestern B.C.

1983-1984: Geologist with Mark Management Ltd. Responsible for exploration programs in B.C., Yukon and Manitoba.

STATEMENT OF QUALIFICATIONS

NAME:	Freeze, J.C., (nee Ridley), F.G.A.C.
PROFESSION:	Consulting Geologist
EDUCATION:	1981 B.Sc. Geology - University of British Columbia 1978 B.A. Geography - University of Western Ontario
PROFESSIONAL ASSOCIATIONS:	Fellow of the Geological Association of Canada
EXPERIENCE:	1985 - Present: Chief Geologist with White Geophysical Inc. Coordinating mineral exploration projects involving geology, geochemistry, geophysics and diamond drilling in B.C. and Yukon. 1981 - 1985: Project Geologist with Mark Management Ltd. Hughes-Lang Group. Responsible for precious metals exploration programmes involving geology, geochemistry, geophysics and diamond drilling in Western Canada. 1979 - 1981: Summer and part-time Geologist involved with coal exploration in N.E. B.C. with Utah Mines Ltd.

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: NOV 6 1986

DATE REPORT MAILED: Nov 13/86

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

ASSAYER: ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES JOHNSON LAKE FILE# 86-3576 PAGE 1

	SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au** PPB
	8501	86	26	.6	2	8	1
	8503	67	28	.6	2	5	1
	8504	4	21	.2	2	5	1
	8505	47	60	.3	121	36	4
	8507	85	67	.3	2	24	1
	8513	27	53	.3	2	14	2
BERGLYNN RESOURCES	8520B	7	16	.1	2	12	4
	8521	57	81	.6	2	18	1
	STD C	58	133	6.8	37	181	-

	SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au* PPB
OMNI RES.	8502	6	1	.1	4	1	1
	8506	49	43	.3	2	17	1
	8508	101	41	.2	2	4	1
	8509	4	95	.1	12	44	1
	8510	42	22	.1	6	14	2
	8511	47	81	.2	23	42	3
	8512	19	63	.1	9	31	1
	8514	27	378	.3	21	177	26
	8515	9	8	.3	5	18	1
	8516	68	95	.3	13	28	1
ISLAND MINING AND EXPLORATIONS LTD.	8517	98	53	.2	8	24	1
	8518	66	88	.1	2	43	1
	8519	37	45	.1	2	101	1
	8520A	111	58	.1	3	20	1
BERGLYNN RESOURCES	8522	41	50	.2	2	23	3
	8523	33	93	.2	6	25	1
	8524	1	2	.3	2	6	2
	8525	676	63	.4	2	20	2
	8526	17	13	.1	3	12	1
	8527	78	73	.3	7	148	1
	8528	24	20	.2	2	15	1
	8529	85	105	.2	8	227	2
	8530	3	26	.2	3	102	1
	8531	2	14	.2	5	5	1
	STD C/AU-R	58	134	6.8	39	182	510

STREAM SEDIMENT GEOCHEMISTRY

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: NOV 6 1986

DATE REPORT MAILED: Nov.12/86..

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-SILTS P2-12 SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-JOHNSON LAKE FILE# 86-3585

SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au* PPB
SLB-86-101	15	49	.1	2	48	1
SLB-86-102	17	53	.1	4	50	1
SLB-86-103	26	65	.2	4	75	1
SLB-86-104	12	52	.1	2	35	1
SLB-86-105	13	50	.1	4	33	1
SLB-86-106	11	46	.2	3	37	1
SLB-86-107	11	46	.1	2	43	1
SLB-86-108	11	43	.2	2	33	1
SLB-86-109	12	55	.1	4	33	1
SLB-86-110	13	48	.2	2	72	1
SLB-86-111	17	50	.1	2	49	1
SLB-86-112	17	50	.3	2	50	1
SLB-86-113	13	45	.1	2	44	1
SLB-86-114	17	59	.1	4	33	1
SLB-86-115	38	55	.7	3	43	1
SLB-86-200	17	44	.1	8	50	1
SLB-86-201	17	45	.1	10	56	1
SLB-86-202	15	45	.1	11	54	1
SLB-86-203	23	57	.1	15	72	1
SLB-86-204	21	43	.1	12	106	1
SLB-86-206	23	62	.1	3	73	1
SLB-86-207	20	69	.1	2	92	1
SLB-86-208	14	52	.1	2	68	1
SLB-86-209	20	66	.2	2	100	1
SLB-86-210	20	57	.1	2	91	1
SLB-86-211	14	46	.1	2	51	1
SLB-86-212	13	43	.1	2	45	2
SLB-86-213	17	56	.1	2	50	12
SLB-86-214	28	67	.1	3	74	2
SLB-86-215	45	63	.5	4	105	3
STD C/AU-S	56	132	6.8	38	178	50

STREAM SEDIMENT GEOCHEMISTRY

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: NOV 8 1986

DATE REPORT MAILED: Nov.13/86

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA,TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-SILT P2-3 SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-JOHNSON LAKE FILE# 86-3606 PAGE 1

SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au* PPB
SBL-86-216	20	71	.2	4	32	1
SBL-86-217	27	73	.1	3	38	1
SBL-86-218	18	93	.1	2	40	1
SBL-86-219	16	68	.2	6	37	1
SBL-86-220	17	90	.1	5	42	1
SLB-86-116	22	69	.3	4	32	1
SLB-86-117	19	53	.1	2	28	6
SLB-86-118	19	51	.2	4	21	1
SLB-86-119	17	48	.5	3	28	1
SLB-86-120	19	58	.1	3	26	675
SLB-86-121	14	38	.1	4	22	1
SLB-86-122	20	51	.1	3	30	1
SLB-86-123	20	65	.1	2	28	1
SLB-86-124	25	80	.1	3	35	1
SLB-86-125	30	87	.2	7	40	1
SLB-86-126	34	74	.3	4	50	1
SLB-86-127	39	58	.1	5	37	1
SLB-86-128	34	75	.4	4	50	1
SLE-3E-1725	36	24	.3	3	180	1
STD C/AU-S	56	127	7.2	40	183	50

SOIL GEOCHEMISTRY

GRID D

OMNI RESOURCES PROJECT-JOHNSON LAKE FILE # 86-3585

SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au* PPB
D-L5W 250N	4	70	.1	2	88	1
D-L5W 225N	5	94	.3	7	92	1
D-L5W 200N	3	56	.2	5	70	2
D-L5W 175N	5	88	.2	2	113	1
D-L5W 150N	4	123	.2	3	101	1
D-L5W 125N	19	184	.1	7	118	2
D-L5W 100N	8	142	.2	9	70	1
D-L5W 75N	3	65	.1	6	72	1
D-L5W 50N	1	73	.2	3	73	1
D-L5W 25N	4	61	.2	5	92	1
D-L5W 00N	16	66	.2	3	157	1
D-L5W 25S	7	67	.2	2	95	1
D-L5W 50S	2	76	.1	2	82	1
D-L5W 100S	5	78	.2	6	62	1
D-L5W 150S	5	98	.2	3	129	2
D-L5W 200S	9	88	.2	4	93	1
D-L5W 250S	16	69	.3	2	85	1
D-L4W 250N	6	58	.2	2	111	1
D-L4W 225N	1	65	.2	3	131	1
D-L4W 200N	1	53	.2	2	92	1
D-L4W 175N	1	55	.3	3	77	2
D-L4W 150N	7	45	.3	2	48	1
D-L4W 125N	1	76	.3	3	117	1
D-L4W 100N	1	72	.2	2	90	1
D-L4W 75N	6	73	.2	2	109	1
STD C/AU-S	60	130	6.9	39	176	51

SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au* PPB
D-L4W 50N	5	77	.2	3	50	1
D-L4W 25N	17	85	.1	4	83	11
D-L4W 00N	13	54	.2	7	63	1
D-L4W 25S	11	53	.3	2	66	1
D-L4W 50S	9	43	.1	2	50	1
D-L4W 100S	11	61	.3	3	140	7
D-L4W 150S	8	76	.3	3	119	1
D-L4W 200S	7	85	.1	6	124	1
D-L4W 250S	8	74	.3	4	72	1
D-L3W 250N	5	45	.2	2	69	2
D-L3W 225N	6	61	.1	2	102	1
D-L3W 200N	6	53	.2	2	100	1
D-L3W 175N	7	41	.1	2	51	1
D-L3W 150N	5	60	.2	2	129	2
D-L3W 125N	5	52	.3	2	121	5
D-L3W 100N	6	48	.1	2	68	1
D-L3W 75N	7	39	.1	2	77	1
D-L3W 50N	7	68	.1	2	114	2
D-L3W 25N	7	57	.2	2	91	3
D-L3W 00S	14	49	.2	2	137	1
D-L3W 25S	5	63	.2	3	83	1
D-L3W 50S	4	56	.3	3	109	63
D-L3W 100S	6	66	.3	7	95	1
D-L3W 150S	13	41	.1	2	42	1
D-L3W 200S	10	66	.2	3	146	1
D-L3W 250S	11	49	.1	4	148	1
D-L2W 400N	4	44	.2	3	63	1
D-L2W 375N	5	48	.1	4	64	2
D-L2W 350N	5	56	.2	4	80	1
D-L2W 325N	9	35	.1	2	36	1
D-L2W 300N	41	47	.3	4	78	2
D-L2W 275N	7	50	.1	2	61	1
D-L2W 250N	4	114	.1	4	114	1
D-L2W 225N	7	73	.2	5	122	2
D-L2W 200N	43	68	.3	3	85	1
D-L2W 175N	24	66	.1	6	82	1
STD C/AU-S	56	128	6.8	40	173	53

SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au* PPB
D-L2W 150N	7	51	.1	2	81	1
D-L2W 125N	9	80	.2	5	163	1
D-L2W 100N	12	59	.1	4	84	1
D-L2W 75N	6	67	.1	2	121	1
D-L2W 50N	19	55	.1	4	42	1
D-L2W 25N	6	93	.1	2	151	1
D-L2W 00S	3	70	.2	2	61	1
D-L2W 25S	11	30	.5	2	72	2
D-L2W 50S	7	71	.1	3	134	1
D-L2W 100S	7	79	.1	3	100	2
D-L2W 150S	5	59	.1	3	114	2
D-L2W 200S	12	87	.1	5	148	1
D-L2W 250S	41	66	.1	9	71	1
D-1W 4+00N	4	53	.1	2	98	1
D-1W 3+75N	7	54	.1	2	96	1
D-1W 3+50N	8	40	.1	3	40	1
D-1W 3+25N	11	59	.2	3	130	1
D-1W 3+00N	12	81	.1	3	136	1
D-1W 2+75N	32	63	.1	3	75	1
D-1W 2+50N	7	53	.1	2	61	1
D-1W 2+25N	11	76	.2	5	125	1
D-1W 2+00N	10	138	.1	3	149	2
D-1W 1+75N	30	76	.1	6	68	1
D-1W 1+50N	10	88	.2	3	77	1
D-1W 1+25N	9	102	.1	7	138	1
D-1W 1+00N	7	62	.2	2	122	1
D-1W 0+75N	5	86	.2	2	119	1
D-1W 0+50N	12	99	.3	5	170	2
D-1W 0+25N	6	112	.2	3	152	1
D-1W 00S	8	92	.2	3	136	1
D-1W 25S	6	98	.2	3	112	1
D-1W 50S	8	82	.2	2	97	1
D-1W 1+00S	7	63	.3	2	109	1
D-1W 1+50S	4	91	.1	2	99	1
D-1W 2+00S	15	68	.4	7	211	1
D-1W 2+50S	11	96	.2	3	147	1
STD C/AU-S	63	131	7.2	41	178	48

SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Ba PPM	Au* PPB
D-OW 4+00N	6	36	.1	2	60	1
D-OW 3+75N	6	55	.1	2	75	1
D-OW 3+50N	6	35	.1	3	52	1
D-OW 3+25N	14	76	.3	2	76	1
D-OW 3+00N	20	42	.1	2	24	1
D-OW 2+75N	49	78	.2	4	53	1
D-OW 2+50N	18	68	.2	2	72	1
D-OW 2+25N	20	70	.1	3	82	2
D-OW 2+00N	6	65	.1	4	132	1
D-OW 1+75N	5	49	.1	2	74	1
D-OW 1+50N	17	55	.1	5	115	1
D-OW 1+25N	6	45	.1	2	68	3
D-OW 1+00N	4	57	.2	3	100	1
D-OW 0+75N	9	46	.1	3	66	1
D-OW 0+50N	11	78	.2	4	164	1
D-OW 0+25N	24	95	.2	5	109	1
D-OW 00S	11	96	.1	4	107	1
D-OW 0+25S	8	74	.2	4	80	1
D-OW 0+50S	10	75	.2	2	74	1
D-OW 1+00S	13	59	.1	3	59	1
D-OW 1+50S	5	61	.1	2	61	1
D-OW 2+00S	9	52	.1	5	83	1
D-OW 2+50S	13	81	.1	4	107	1
STD C/AU-S	56	128	6.9	37	178	48

Appendix 4

Vector Pulse Electromagnetometer Data Listing

BERGLYNN RESOURCES INC. HUT 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 00W, Loop E, perimeter 300N,400N,50W and 150WN, Survey date OCT\4\86																		
250N	-190	-120	-43	-15	-4	-2	0	3	-195	-100	-56	-29	-10	-3	-1	2	12	1
225N	-36	-29	-12	-3	-2	-2	0	3	-360	-215	-84	-36	-10	-2	1	2	13	1
200N	160	115	51	16	5	0	0	3	-260	-185	-80	-36	-11	-3	-1	2	21	1
175N	225	135	77	27	8	0	-1	4	-150	-91	-56	-32	-11	-4	-1	2	34	1
150N	220	145	83	30	10	0	-1	3	-65	-55	-40	-27	-15	-5	-2	1	48	1
125N	220	145	86	26	4	-5	-2	3	-37	-35	-30	-23	-15	-5	-2	1	65	1
100N	220	145	89	31	6	-5	-4	3	5	-5	-18	-20	-16	-7	-4	-1	83	1
75N	220	145	81	25	0	-8	-4	2	20	7	-11	-22	-20	-12	-7	1	97	1
50N	165	125	51	8	-11	-16	-8	3	15	2	-18	-26	-24	-15	-5	0	1	84
25N	140	105	42	4	-16	-17	5	4	-6	-26	-38	-42	-36	-24	-10	-1	1	68
0N	135	105	39	2	-15	-15	-7	2	8	-20	-44	-52	-45	-29	-14	0	1	54
25S	115	79	20	-9	-18	-15	-5	3	16	-25	-60	-71	-61	-38	-17	0	1	45
50S	120	115	70	31	10	0	-2	3	0	-65	-140	-145	-91	-54	-21	-2	1	29
75S	105	115	105	79	46	19	6	2	53	10	-47	-76	-75	-49	-22	-2	1	13
100S	70	91	100	88	64	31	11	4	62	38	-1	-38	-48	-38	-19	-2	1	10
125S	44	63	80	80	66	38	14	5	43	31	10	-14	-26	-24	-9	-1	1	7
150S	36	50	66	69	61	35	13	4	34	30	15	3	-8	-11	-7	-1	1	6
175S	27	39	51	54	49	29	11	4	26	26	21	12	4	-3	-3	1	1	5
200S	26	35	44	46	41	24	9	3	20	21	19	13	7	2	-1	0	1	4
225S	21	29	37	41	38	23	11	3	15	16	15	12	7	21	-2	0	1	4
Line 100W, Loop E, perimeter 300N,400N,50W and 150W, Survey date OCT\4\86																		
250S	20	26	34	38	36	34	11	3	14	17	16	12	10	4	0	1	1	4
225S	22	30	39	43	40	26	11	2	16	20	16	12	8	2	-2	0	1	5
200S	27	36	46	49	46	29	10	4	19	20	14	8	2	-1	-2	-1	1	5
175S	34	45	57	60	54	31	12	4	30	29	20	-9	-1	-6	-4	-1	1	6
150S	43	62	70	71	60	35	12	6	40	34	15	-1	-15	-15	-7	-1	1	7
125S	59	74	85	80	64	35	12	5	51	38	-10	-19	-32	-28	-11	-2	1	9
100S	88	105	105	87	61	31	10	5	67	38	-7	-44	-53	-39	-18	-2	1	10
75S	115	120	115	82	49	20	7	2	63	15	-40	-70	-68	-44	-19	-3	1	15
50S	145	120	79	31	8	-1	-2	2	15	-51	-115	-135	-92	-51	-20	-3	1	32
25S	145	110	43	3	-15	-14	-5	3	32	-73	-97	-96	-72	-41	-19	-2	1	49
0N	135	98	29	-8	-22	-19	-6	3	-14	-36	-55	-59	-48	-29	-9	-1	1	64
25N	150	110	36	-4	-21	-20	-7	4	-32	-39	-49	-51	-41	-25	-10	-1	1	78
50N	195	120	52	4	-18	-20	-9	3	-12	-19	-29	-34	-29	-18	-6	0	1	95
75N	205	130	65	13	-6	-10	-4	2	-30	-25	-26	-27	-21	-11	-3	0	89	1
100N	200	125	71	22	3	-4	-2	3	-52	-39	-30	-25	-17	-7	-3	-1	72	1
125N	190	120	67	23	5	-2	-1	2	-79	-55	-35	-23	-11	-5	-2	2	55	1
150N	155	115	55	18	4	-1	-1	3	-112	-74	-41	-22	-9	-3	-1	2	36	1
175N	120	94	45	15	5	0	0	4	-190	-98	-51	-25	-8	-3	-1	2	22	1
200N	51	31	13	5	1	-1	0	-3	-210	-115	-57	-26	-8	-2	-1	2	15	1
225N	-38	-22	-8	-3	-1	-1	0	3	-175	-89	-44	-20	-6	-2	-1	3	8	1
250N	-39	-25	-10	-4	-2	-1	0	-2	-34	-21	-9	-3	0	0	0	2	3	1
Line 200W, Loop E, perimeter 300N,400N,50W and 150W, Survey date OCT\4\86																		
250N	-140	-64	-31	-14	-4	-2	2	4	-60	-38	-20	-11	-5	-1	-1	-2	10	1
225N	-205	-140	-51	-21	-7	-3	1	3	-205	-115	-70	-29	-10	-4	-2	-4	24	1
200N	5	-8	-10	-8	-5	-2	0	4	-275	-150	-92	-37	-11	-4	-2	-3	24	1
175N	120	86	39	12	1	-2	0	3	-240	-140	-95	-44	-16	-6	-2	-3	37	1
150N	140	115	58	17	3	-2	0	2	-195	-125	-80	-41	-19	-8	-4	-4	52	1
125N	165	125	68	21	4	-2	-1	3	-145	-110	-64	-34	-16	-8	-3	-3	68	1
100N	195	130	70	19	-2	-6	-2	3	-125	-100	-61	-38	-22	-11	-5	-5	84	1
75N	205	140	70	14	-6	-10	-3	3	-110	-75	-51	-36	-23	-12	-5	-4	96	1
50N	175	115	52	5	-15	-17	-6	3	-74	-56	-47	-40	-27	-13	-7	-5	1	85
25N	145	110	35	-5	-21	-19	-6	3	-71	-66	-65	-58	-43	-22	-10	-6	1	69

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
0N	130	98	27	-10	-25	-21	-7	2	-60	-75	-88	-83	-60	-31	-11	-6	1	57
25S	140	120	74	30	9	-3	-3	3	-38	-92	-115	-115	-96	-49	-14	-9	1	37
50S	125	125	115	96	52	18	7	3	20	-20	-63	-79	-67	-38	-13	-5	1	15
75S	110	115	115	91	55	21	6	4	39	15	-20	-44	-47	-30	-13	-5	1	12
100S	87	105	105	85	56	25	10	3	41	27	2	-27	-38	-31	-12	-2	1	10
125S	64	78	85	75	56	29	11	3	30	26	10	-13	-25	-21	-9	-1	1	8
150S	47	58	66	64	52	30	14	3	28	27	15	1	-10	-12	-6	-1	1	7
175S	33	43	54	55	49	29	13	3	22	23	15	6	-4	-7	-3	-1	1	6
200S	30	38	46	49	44	26	12	3	19	20	15	10	1	-4	-4	0	1	8
225S	22	29	36	40	37	24	11	3	12	14	13	10	5	0	-1	0	1	4
250S	17	24	30	34	33	20	9	2	11	12	12	11	6	2	0	1	1	3

Line 400W, Loop F, perimeter 300N,400N,300W and 400W, Survey date OCT\5\86

250S	28	35	40	39	33	17	11	4	9	11	10	6	1	-3	-1	1	1	4
225S	32	40	45	44	34	18	9	3	11	12	12	6	-1	-5	-4	1	1	5
200S	37	46	49	51	46	25	15	4	12	12	11	4	-3	-7	-4	-1	1	6
175S	49	60	66	59	43	19	7	2	14	12	10	1	-7	-10	-6	-1	1	7
150S	61	75	80	71	49	21	9	3	15	12	4	-6	-15	-15	-7	-1	1	8
125S	77	92	96	81	54	20	6	3	20	12	-1	-15	-19	-14	-6	0	1	9
100S	96	110	110	93	57	21	6	2	4	-17	-34	-40	-36	-25	-7	-1	1	11
75S	120	130	125	105	61	20	6	3	-8	-46	-72	-74	-57	-33	-11	-1	1	13
50S	165	155	125	96	50	14	4	3	-49	-140	-170	-155	-92	-43	-15	-2	1	20
25S	200	130	71	27	8	-2	-2	3	-165	-250	-255	-205	-115	-50	-16	-1	1	42
0N	135	25	-40	-50	-39	-20	-4	4	-325	-305	-245	-175	-90	-40	-15	-2	1	74
25N	-15	-79	-91	-75	-50	-25	-7	5	-235	-200	-160	-94	-57	-26	-8	-2	97	1
50N	23	-44	-65	-56	-39	-20	-6	2	-160	-140	-89	-64	-39	-20	-6	-1	89	1
75N	67	-8	-40	-38	-27	-13	-3	3	-150	-93	-67	-45	-28	-12	-4	1	75	1
100N	71	3	-28	-30	-21	-12	-3	3	-190	-95	-54	-27	-19	-7	-3	1	61	1
125N	23	-13	-26	-25	-18	-9	-3	4	-195	-83	-41	-22	-9	-3	-1	1	45	1
150N	-34	-21	-18	-15	-8	-5	-1	2	-160	-64	-30	-15	-5	-2	-1	2	30	1
175N	-47	-24	-16	-9	-5	-4	-1	2	-86	-44	-21	-8	-3	-1	-1	1	20	1
200N	-40	-21	-11	-6	-3	-2	-1	2	-50	-29	-14	-4	-1	-1	0	1	12	1
225N	-41	-24	-15	-8	-5	-3	-2	2	-39	-24	-10	-3	-1	0	0	1	10	7
250N	-55	-35	-24	-16	-8	-4	-1	3	-34	-21	-9	-4	-1	-1	0	1	10	4

Line 500W, Loop F, perimeter 300N,400N,300W and 400W, Survey date OCT\5\86

250N	-96	-50	-30	-19	-10	-5	-2	3	-64	-38	-21	-8	-3	-1	-1	0	26	1
225N	-105	-55	-33	-21	-11	-5	-2	2	-78	-44	-23	-9	-3	-1	-1	0	29	1
200N	-150	-60	-36	-24	-15	-6	-2	2	-100	-57	-30	-15	-4	-1	-1	0	41	1
175N	-155	-64	-40	-29	-19	-9	-4	1	-210	-91	-44	-22	-9	-3	-2	0	50	1
150N	-35	-45	-45	-30	-25	-16	-7	-1	-345	-155	-59	-30	-14	-5	-2	-1	62	1
125N	75	-15	-46	-41	-29	-14	-6	2	-255	-150	-60	-32	-16	-4	-2	-1	73	1
100N	120	0	-54	-51	-35	-17	-4	2	-265	-175	-80	-45	-24	-7	-3	0	85	1
75N	91	-24	-72	-62	-46	-24	-9	-2	-210	-165	-97	-64	-37	-18	-7	0	95	1
50N	44	-61	-97	-84	-57	-30	-11	0	-205	-190	-155	-89	-52	-24	-8	-2	1	96
25N	51	-53	-90	-88	-52	-25	-9	1	-230	-210	-175	-110	-63	-30	-13	-2	1	85
0N	110	1	-62	-68	-49	-25	-8	0	-240	-255	-210	-150	-73	-31	-8	-2	1	65
25S	150	105	29	-7	-20	-14	-7	-1	-155	-210	-215	-185	-95	-42	-14	-3	1	38
50S	145	145	125	71	29	7	-1	3	-19	-97	-175	-170	-95	-44	-16	-3	1	14
75S	120	125	120	91	48	14	4	2	10	-38	-75	-82	-62	-33	-15	-3	1	11
100S	91	110	110	90	54	19	4	3	19	1	-28	-44	-42	-27	-9	-3	1	8
125S	70	86	92	80	53	21	6	2	20	11	-5	-19	-22	-16	-6	-2	1	7
150S	56	70	77	69	47	20	6	3	15	11	1	-12	-19	-15	-6	-2	1	6
175S	45	56	63	58	41	18	6	2	13	12	6	-3	-8	-9	-7	-2	1	5
200S	37	46	52	50	37	16	8	3	11	11	7	2	-5	-6	-5	-2	1	4
225S	32	40	40	44	34	15	5	2	12	12	11	4	-2	-5	-4	-2	1	4
250S	25	30	34	36	35	21	11	5	11	12	11	6	0	-3	-4	-1	1	3

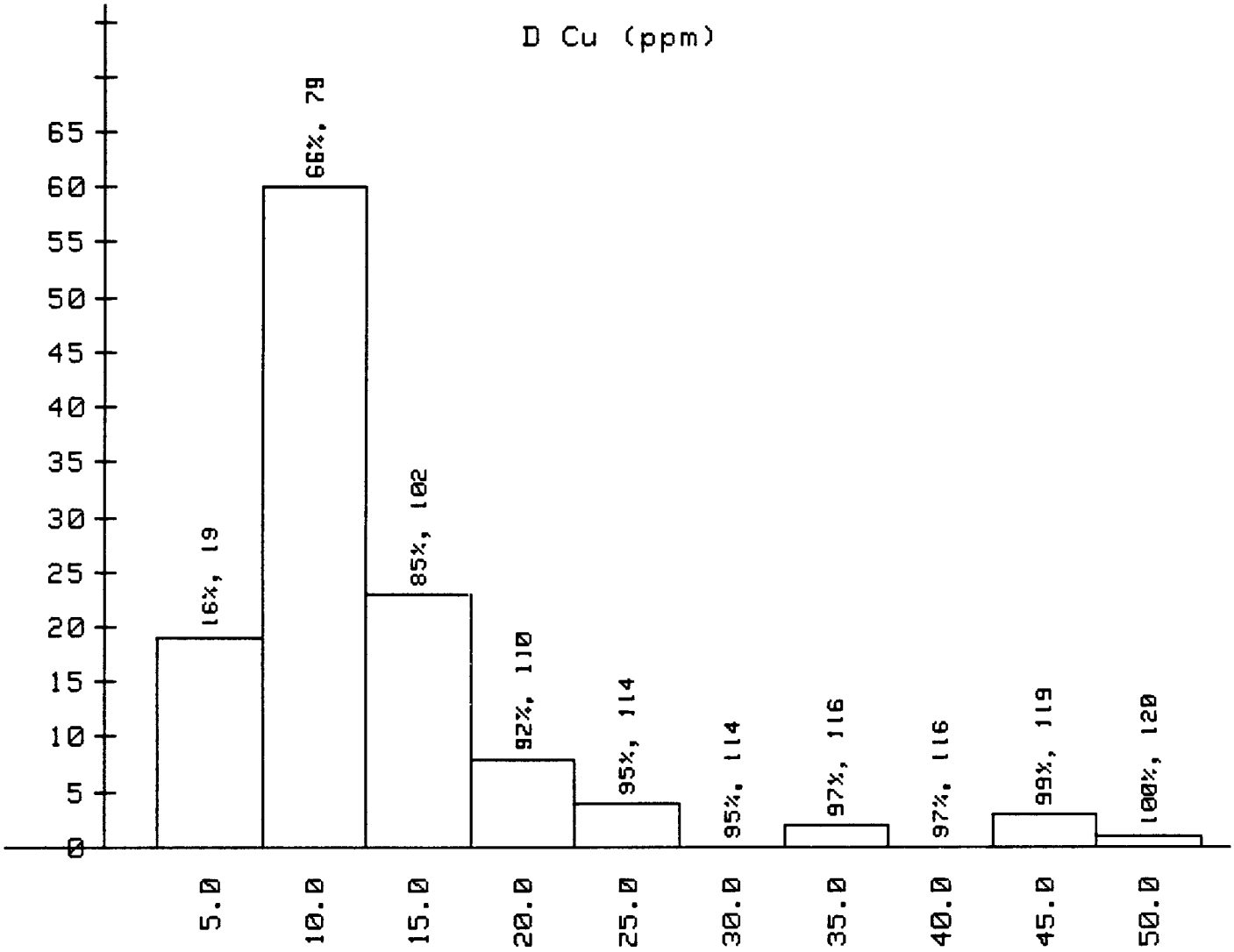
Line 300W, Loop F, perimeter 300N,400N,300W and 400W, Survey date OCT\5\86

250N	-29	-19	-9	-5	-3	-2	-1	3	-25	-17	-6	-3	-1	0	0	2	10	3

STATION	V1	V2	V3	V4	V5	V6	V7	V8	H1	H2	H3	H4	H5	H6	H7	H8	G	PP
225N	-34	-21	-13	-6	-3	-2	0	4	-47	-35	-18	-7	-2	-1	-1	2	10	8
200N	-25	-15	-9	-8	-5	-3	-1	3	-80	-48	-23	-9	-3	-1	-1	1	13	1
175N	-2	1	-7	-10	-9	-5	-2	2	-105	-62	-31	-15	-5	-2	-1	2	23	1
150N	11	11	-3	-10	-9	-5	-2	2	-155	-70	-37	-21	-9	-4	-2	2	36	1
125N	30	13	-6	-18	-14	-7	-3	3	-170	-70	-40	-26	-12	-6	-1	1	51	1
100N	39	8	-17	-25	-20	-10	-3	3	-160	-76	-48	-32	-19	-7	-2	1	69	1
75N	51	-1	-31	-36	-29	-16	-5	2	-160	-84	-56	-40	-26	-10	-3	1	81	1
50N	21	-34	-58	-57	-41	-23	-6	3	-185	-110	-82	-62	-39	-20	-6	1	93	1
25N	7	-59	-78	-70	-49	-34	-9	2	-245	-200	-160	-98	-60	-29	-8	0	99	1
0N	105	14	-27	-30	-30	-17	-5	1	-310	-290	-240	-185	-94	-41	-10	0	1	76
25S	125	100	53	21	5	-4	-4	3	-230	-240	-215	-175	-95	-42	-12	-2	1	48
50S	140	130	120	79	39	11	2	3	-87	-145	-155	-120	-78	-38	-12	0	1	28
75S	125	130	120	98	55	16	4	2	-21	-54	-76	-78	-60	-34	-13	-2	1	16
100S	110	125	120	89	54	19	7	4	-3	-26	-43	-50	-44	-30	-11	0	1	13
125S	83	97	95	76	49	19	4	3	9	-1	-15	-25	-28	-22	-8	0	1	12
150S	62	75	76	64	46	20	8	4	8	2	-7	-18	-21	-17	-8	0	1	10
175S	50	58	63	59	44	22	9	7	12	11	4	-6	-11	-10	-5	0	1	8
200S	42	52	57	48	36	15	8	5	9	8	4	-3	-7	-8	-5	0	1	7
225S	34	40	46	44	36	17	6	2	8	9	6	2	-2	-5	-4	0	1	6

A total of 124 stations were occupied, some 3.0 kilometres of line coverage on 6 lines.

Appendix 2 Geochemical Data Processing Plots



Sample consists of 120 datum

Mean of sample is 9.8 ppm

Unbiased standard deviation is 8.37

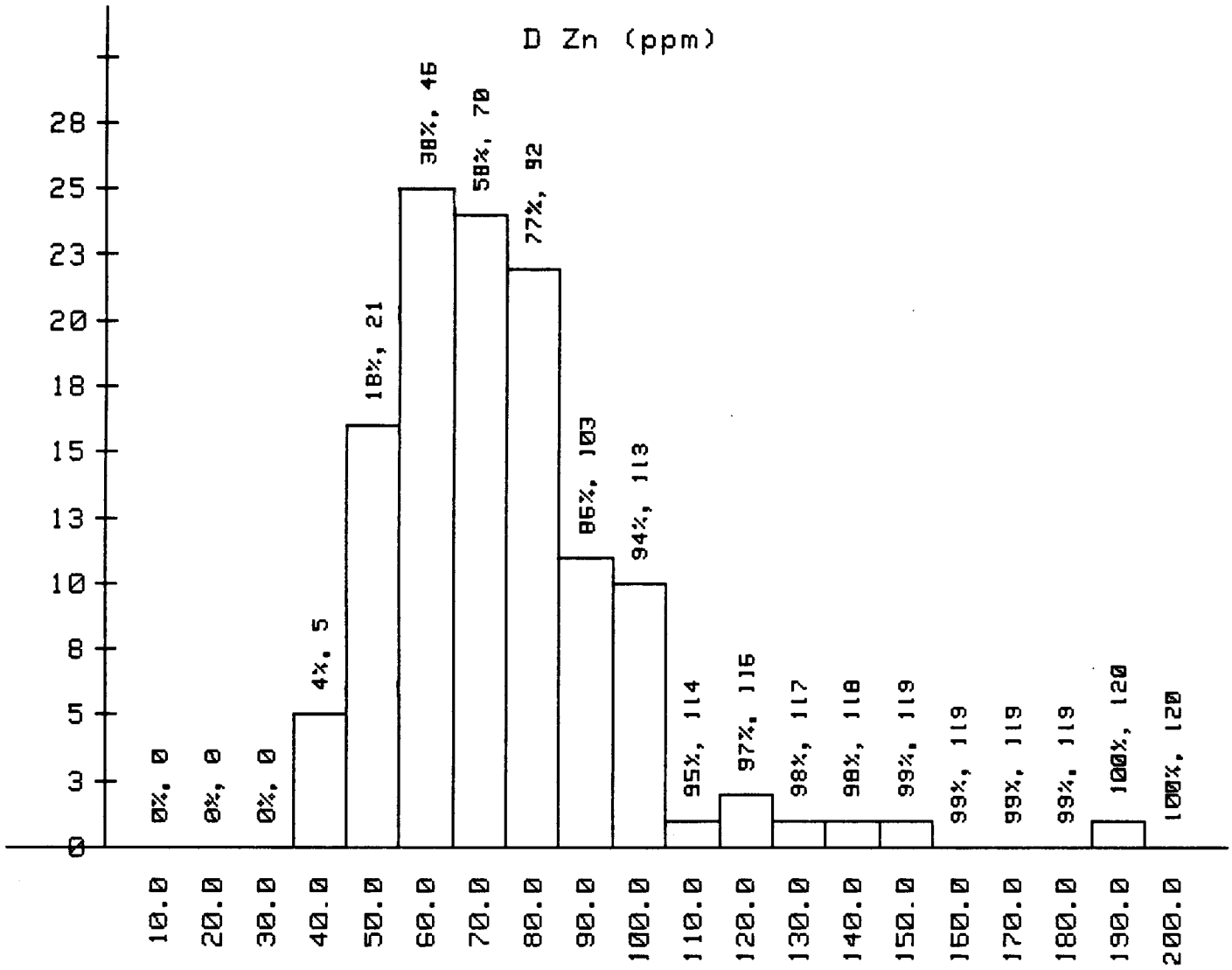
0 values below plot range

0 values above plot range

Offset of 0.0, Cell width of 5.0

Histogram of D Cu (ppm)

WHITE GEOPHYSICAL INC.



Sample consists of 120 datum

Mean of sample is 68.9 ppm

Unbiased standard deviation is 22.92

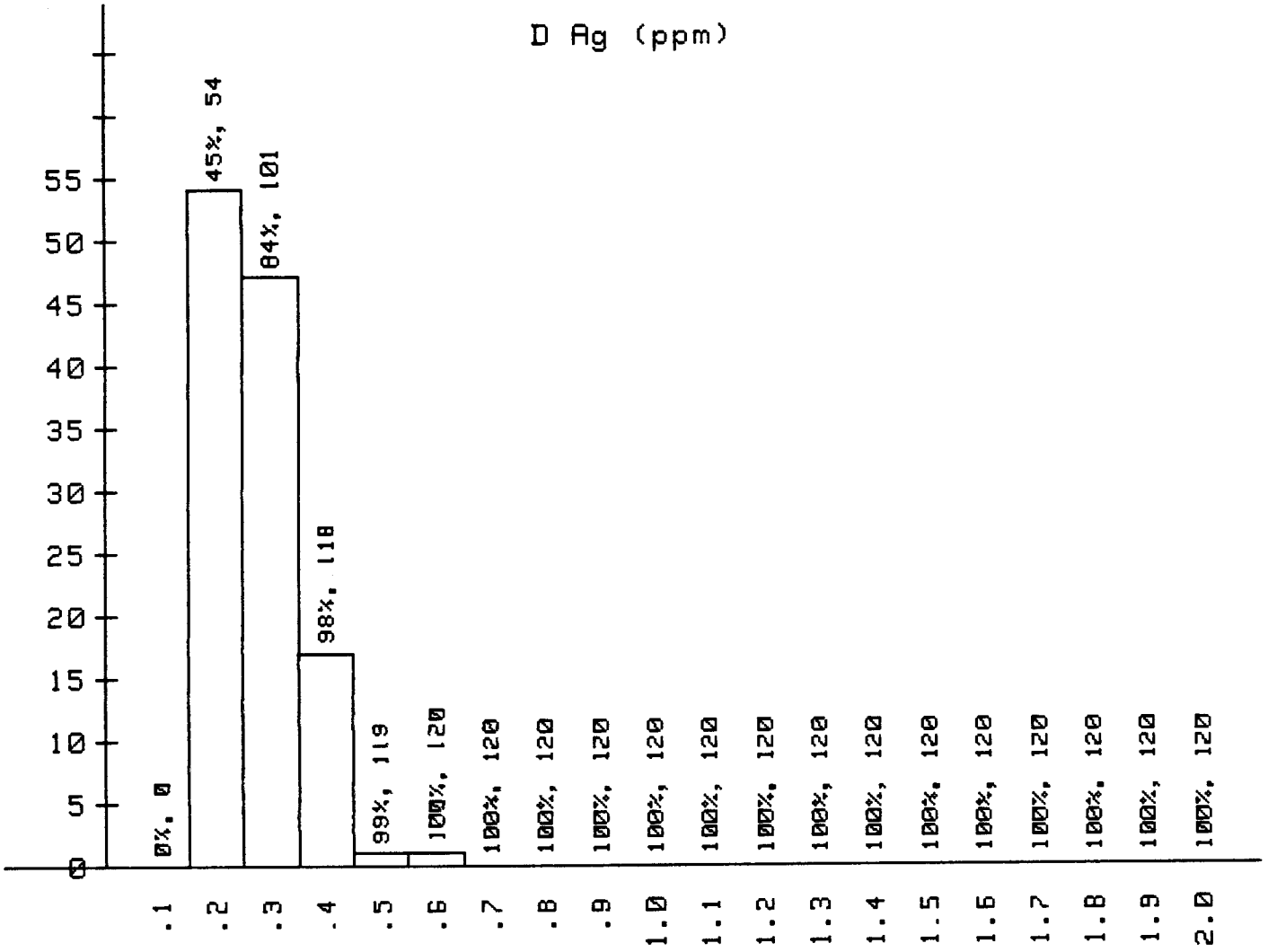
0 values below plot range

0 values above plot range

Offset of 0.0, Cell width of 10.0

Histogram of D Zn (ppm)

WHITE GEOPHYSICAL INC.



Sample consists of 120 datum

Mean of sample is .2 ppm

Unbiased standard deviation is .08

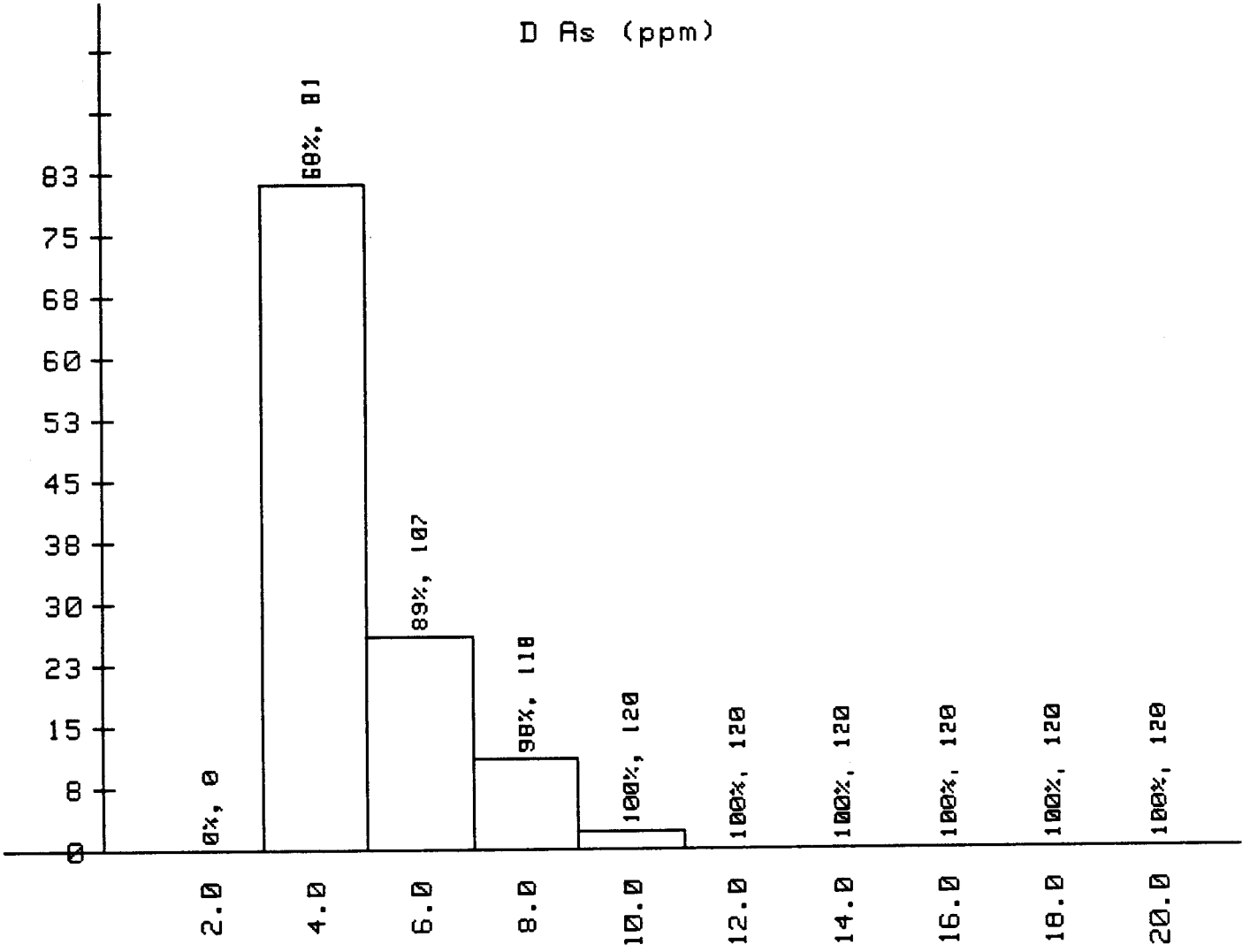
0 values below plot range

0 values above plot range

Offset of 0.0, Cell width of .1

Histogram of D Ag (ppm)

WHITE GEOPHYSICAL INC.



Sample consists of 120 datum

Mean of sample is 3.3 ppm

Unbiased standard deviation is 1.60

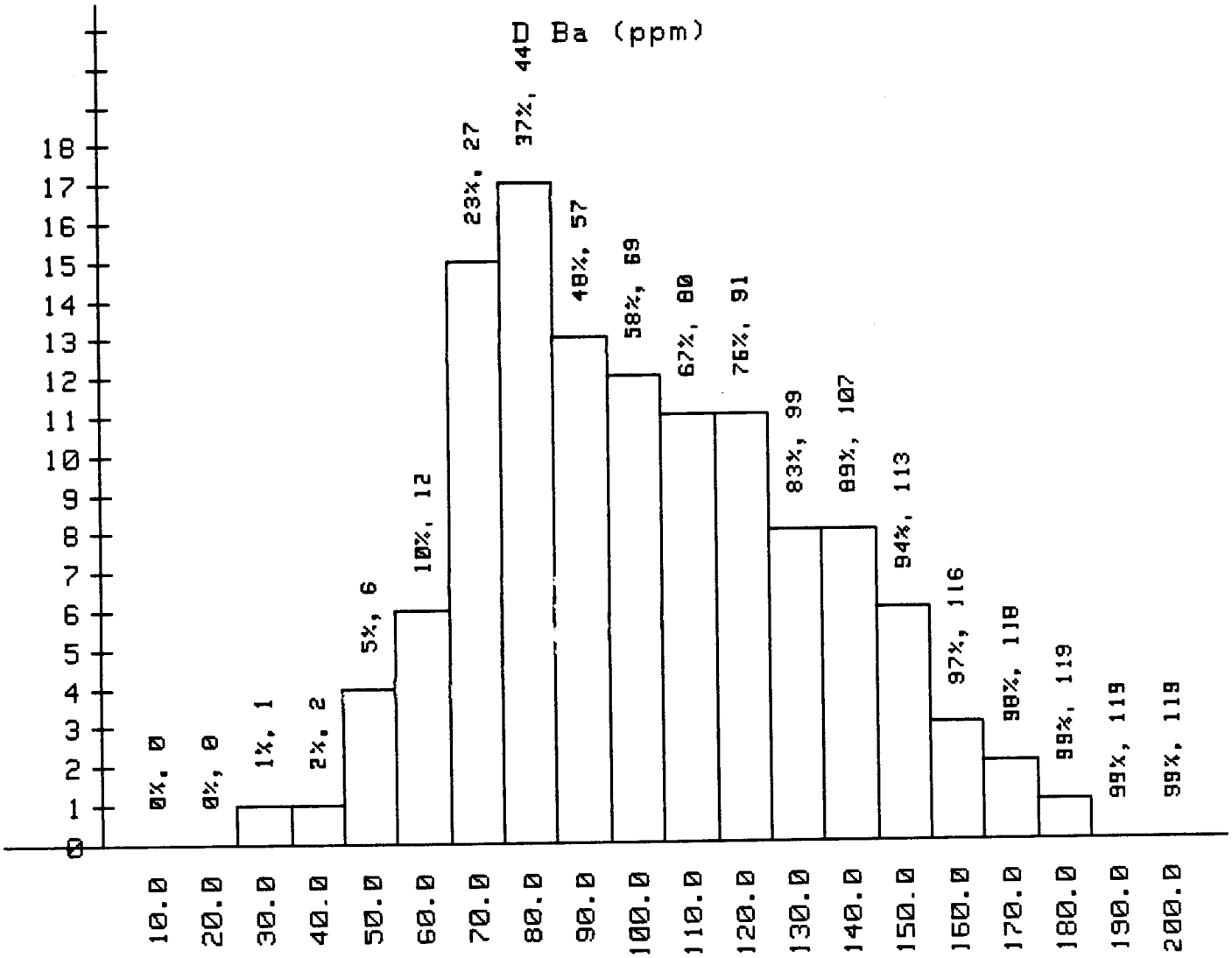
0 values below plot range

0 values above plot range

Offset of 0.0, Cell width of 2.0

Histogram of D As (ppm)

WHITE GEOPHYSICAL INC.



Sample consists of 120 datum

Mean of sample is 95.9 ppm

Unbiased standard deviation is 33.56

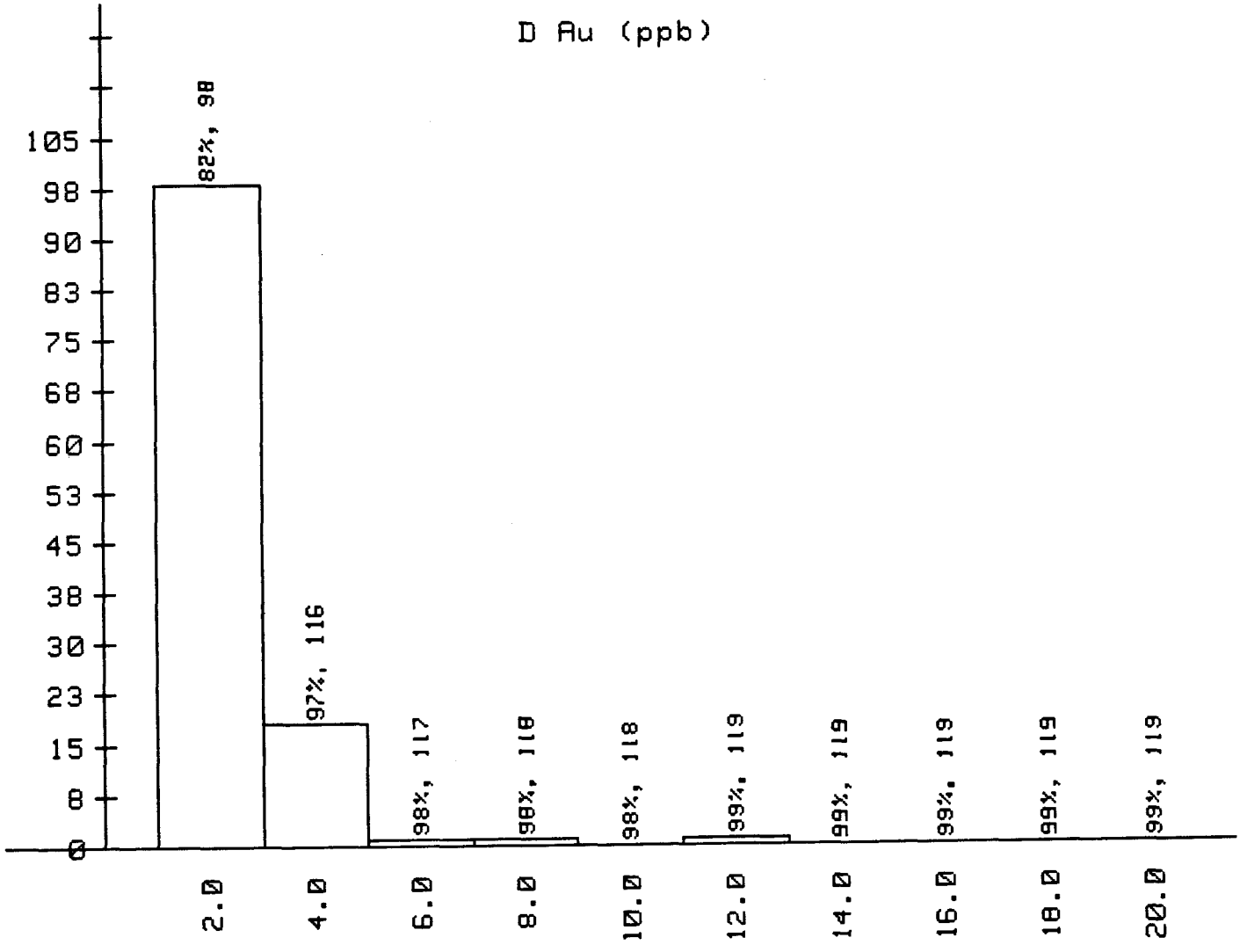
0 values below plot range

0 values above plot range

Offset of 0.0, Cell width of 10.0

Histogram of D Ba (ppm)

WHITE GEOPHYSICAL INC.



Sample consists of 120 datum

Mean of sample is 1.9 ppm

Unbiased standard deviation is 5.75

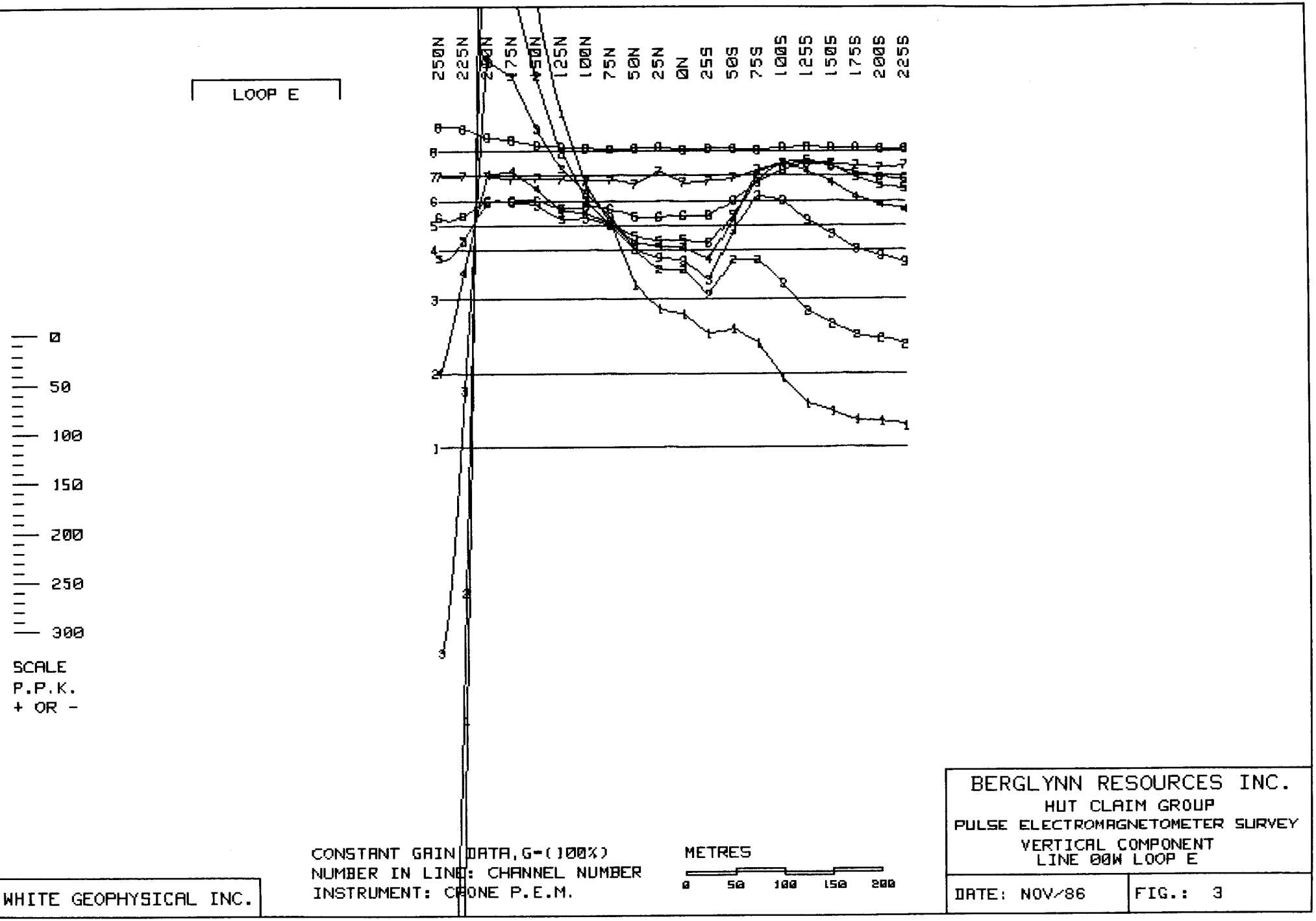
0 values below plot range

0 values above plot range

Offset of 0.0, Cell width of 2.0

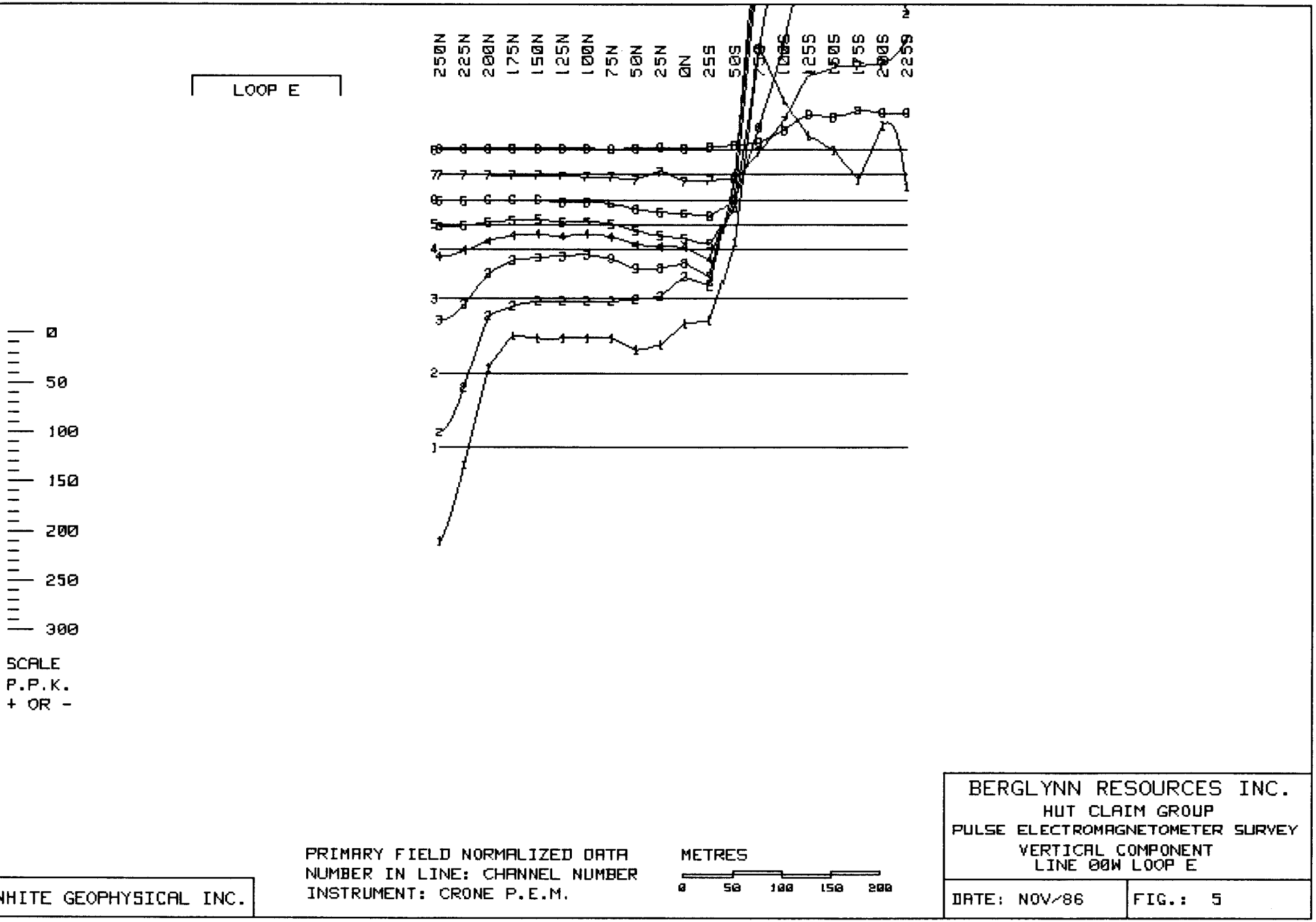
Histogram of D Au (ppb)

WHITE GEOPHYSICAL INC.


LOOP E
250N
225N
200N
175N
150N
125N
100N
75N
50N
25N
0N
25S
50S
75S
100S
125S
150S
175S
200S
225S
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.
BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 00W LOOP E
DATE: NOV/86
FIG.: 3

Appendix 3

VECTOR PULSE ELECTROMAGNETOMETER COMPONENT PROFILES



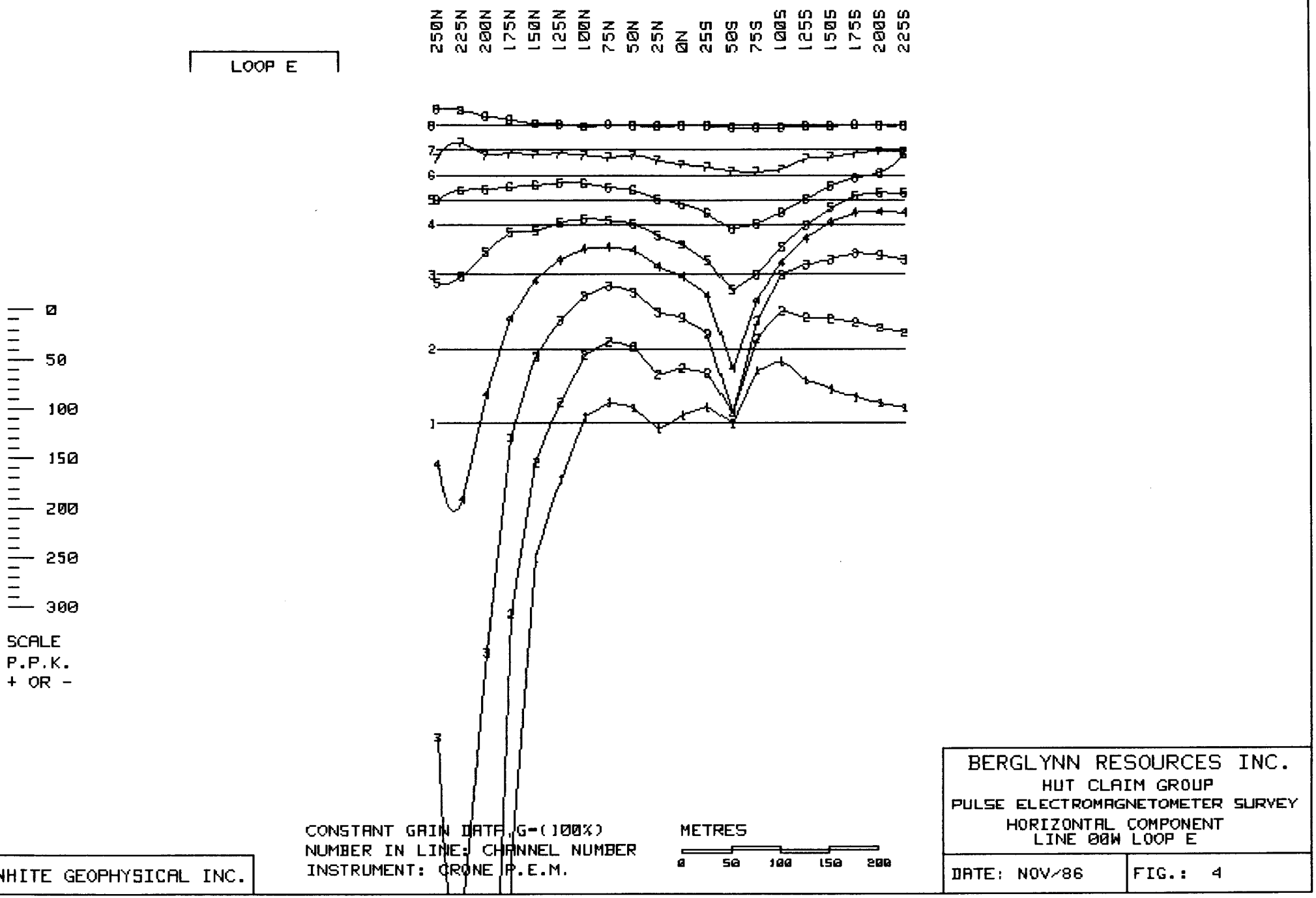
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 00W LOOP E

DATE: NOV/86 | FIG.: 5

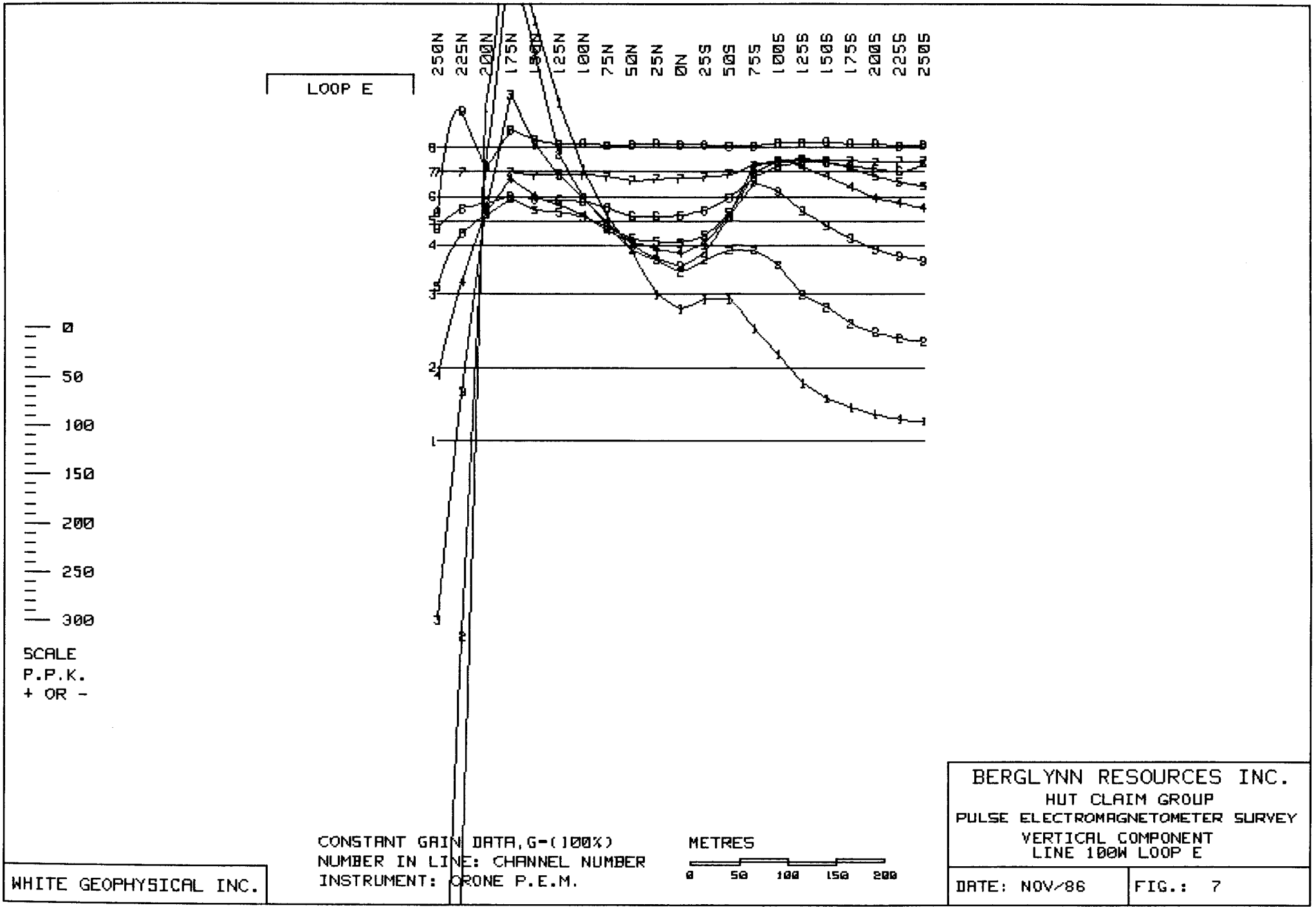


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 00W LOOP E

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 4



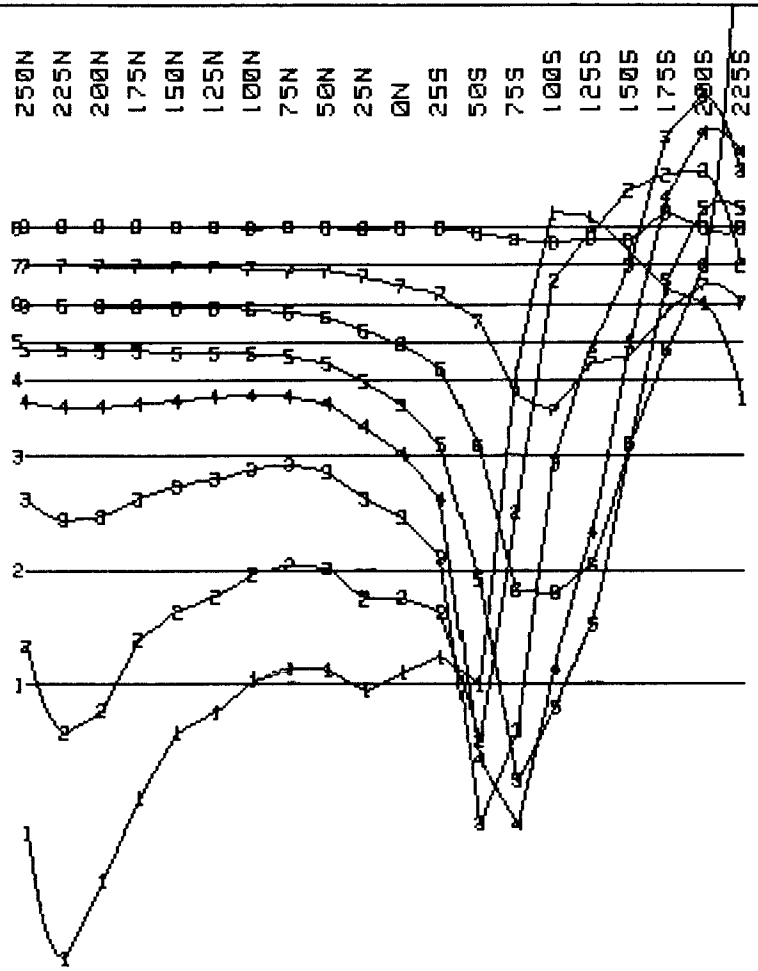
WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 100W LOOP E

DATE: NOV/86

FIG.: 7

LOOP E



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.

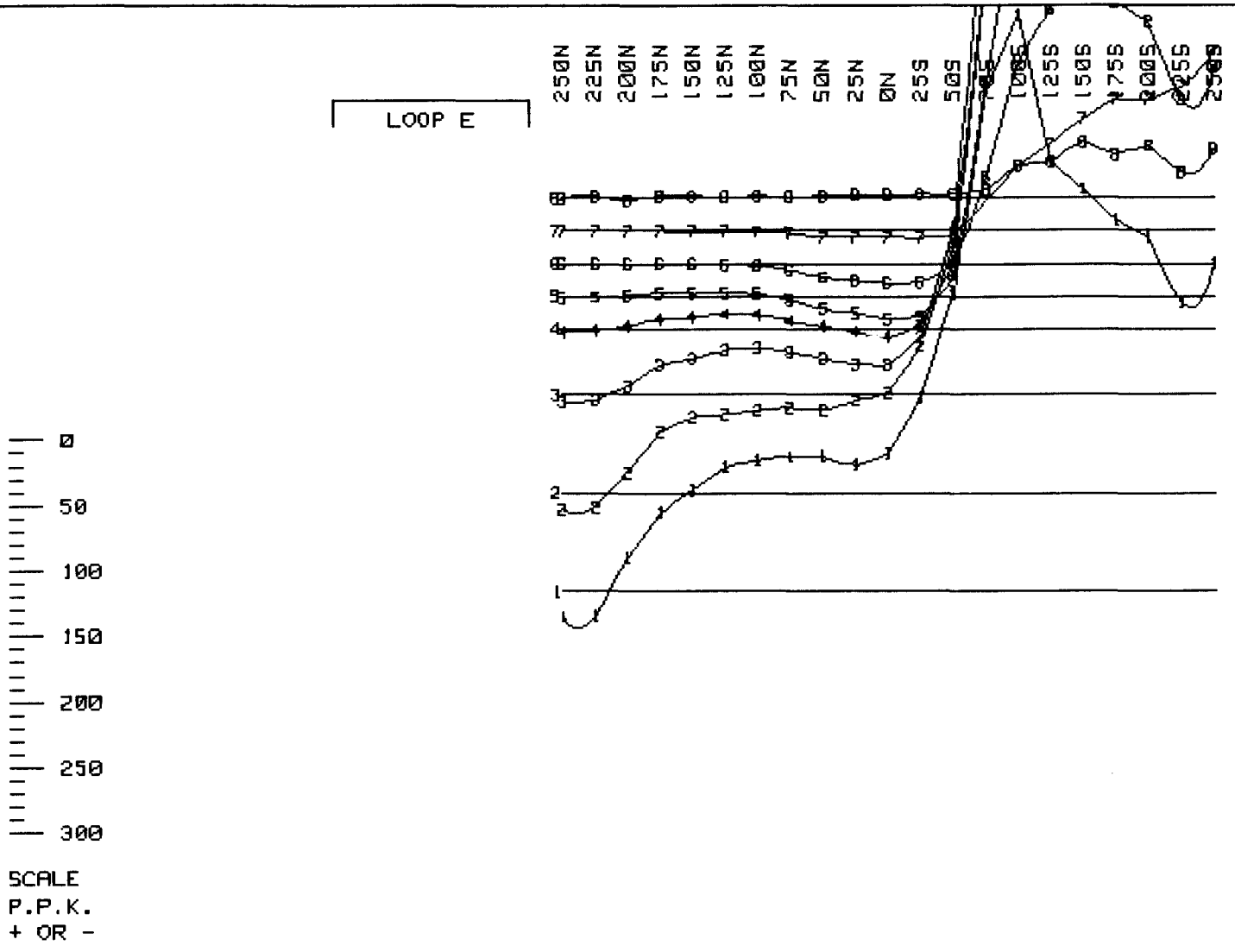
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 00W LOOP E

DATE: NOV/86

FIG.: 6



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

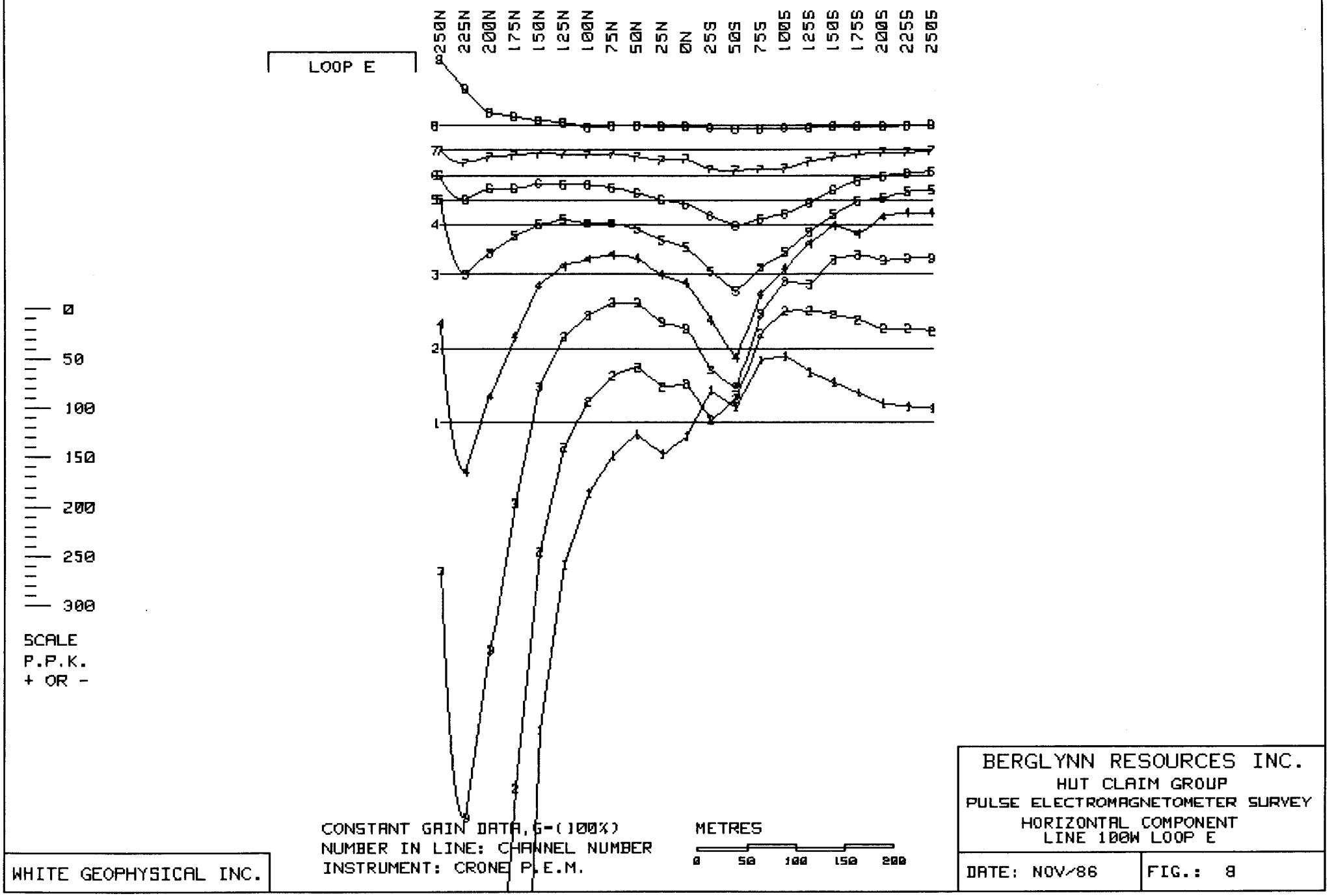
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 100W LOOP E

DATE: NOV/86

FIG.: 9

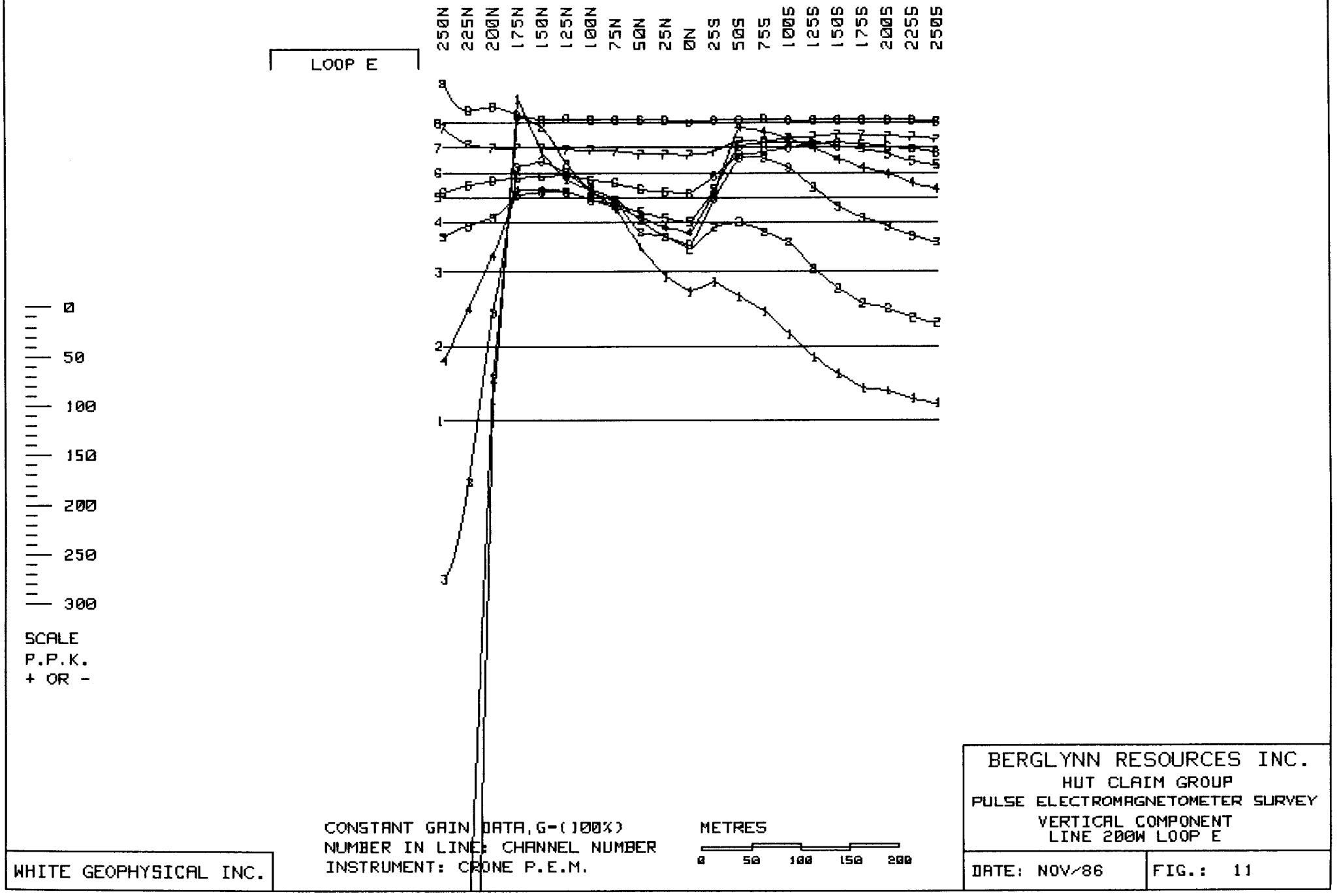


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 100W LOOP E

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 8

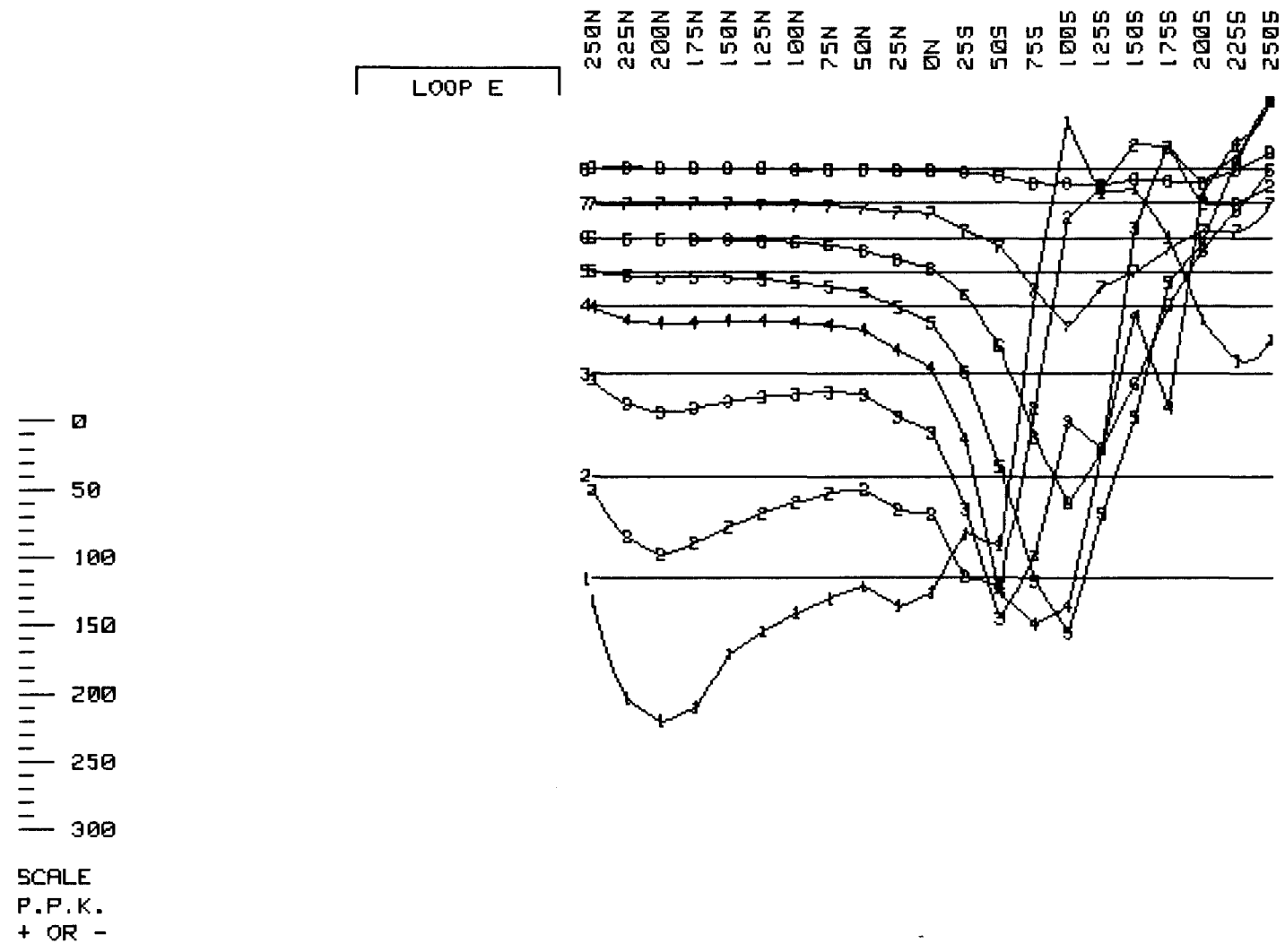


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 200W LOOP E

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 11



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

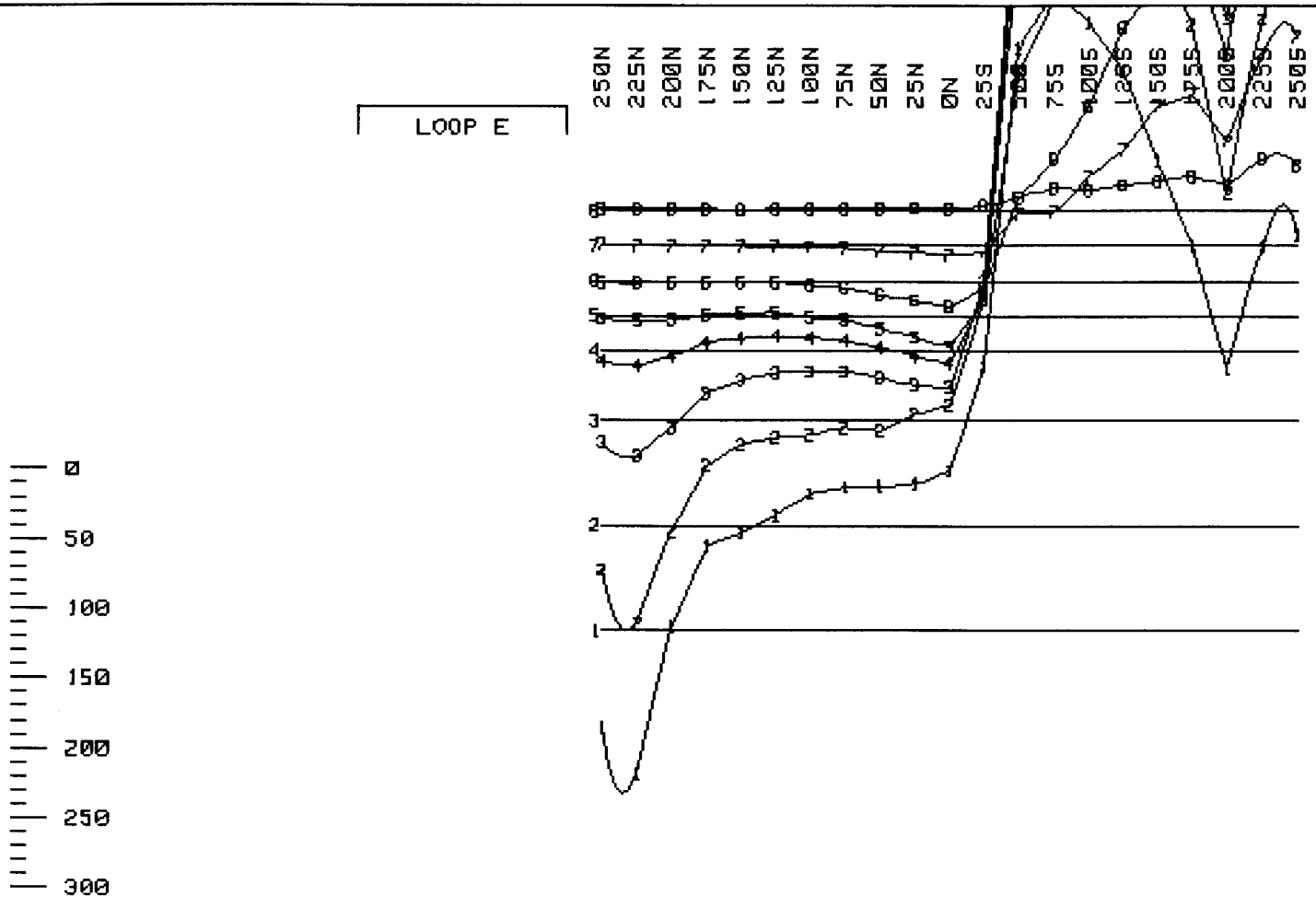
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 100W LOOP E

DATE: NOV/86

FIG.: 10



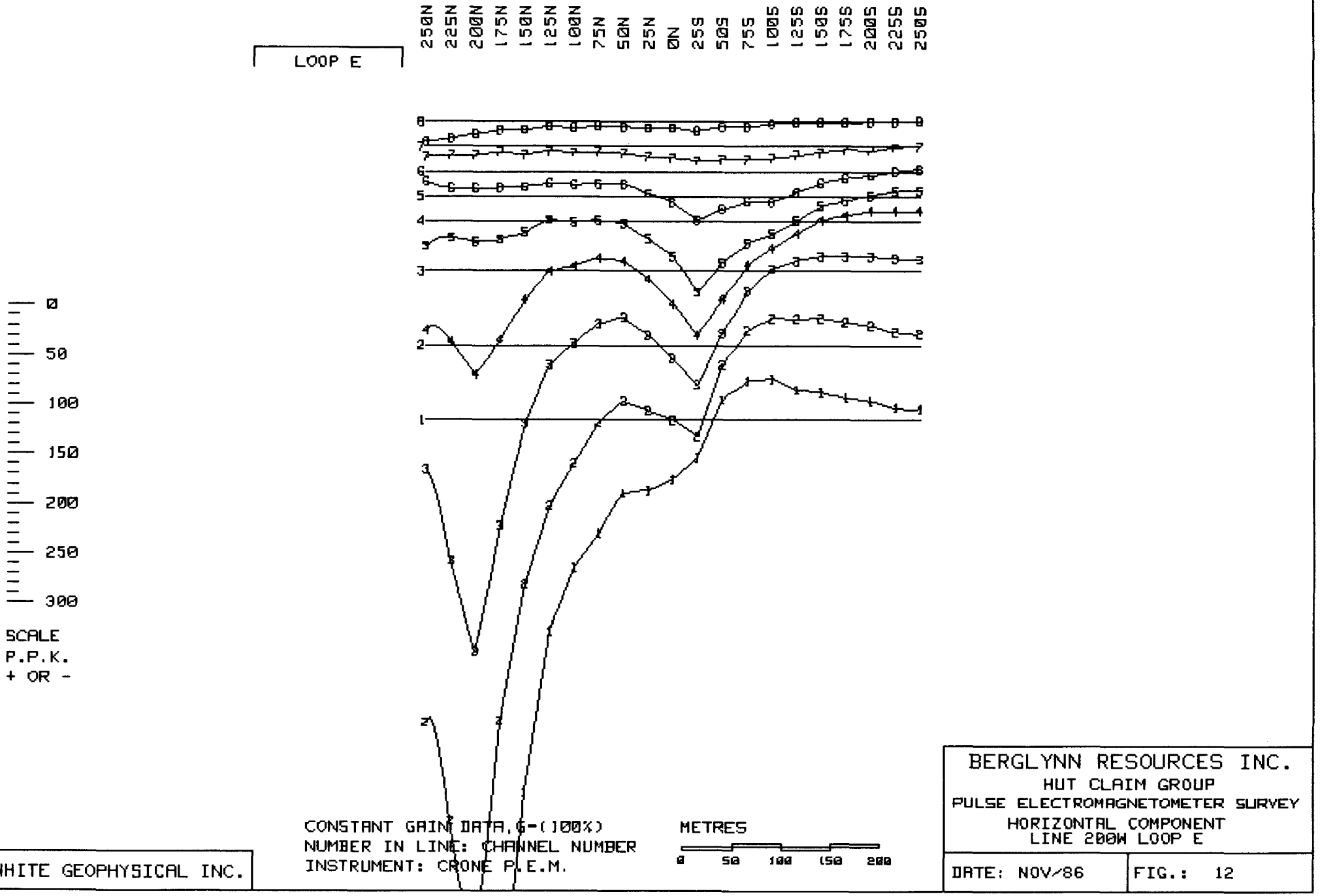
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 200W LOOP E

DATE: NOV/86 | FIG.: 13

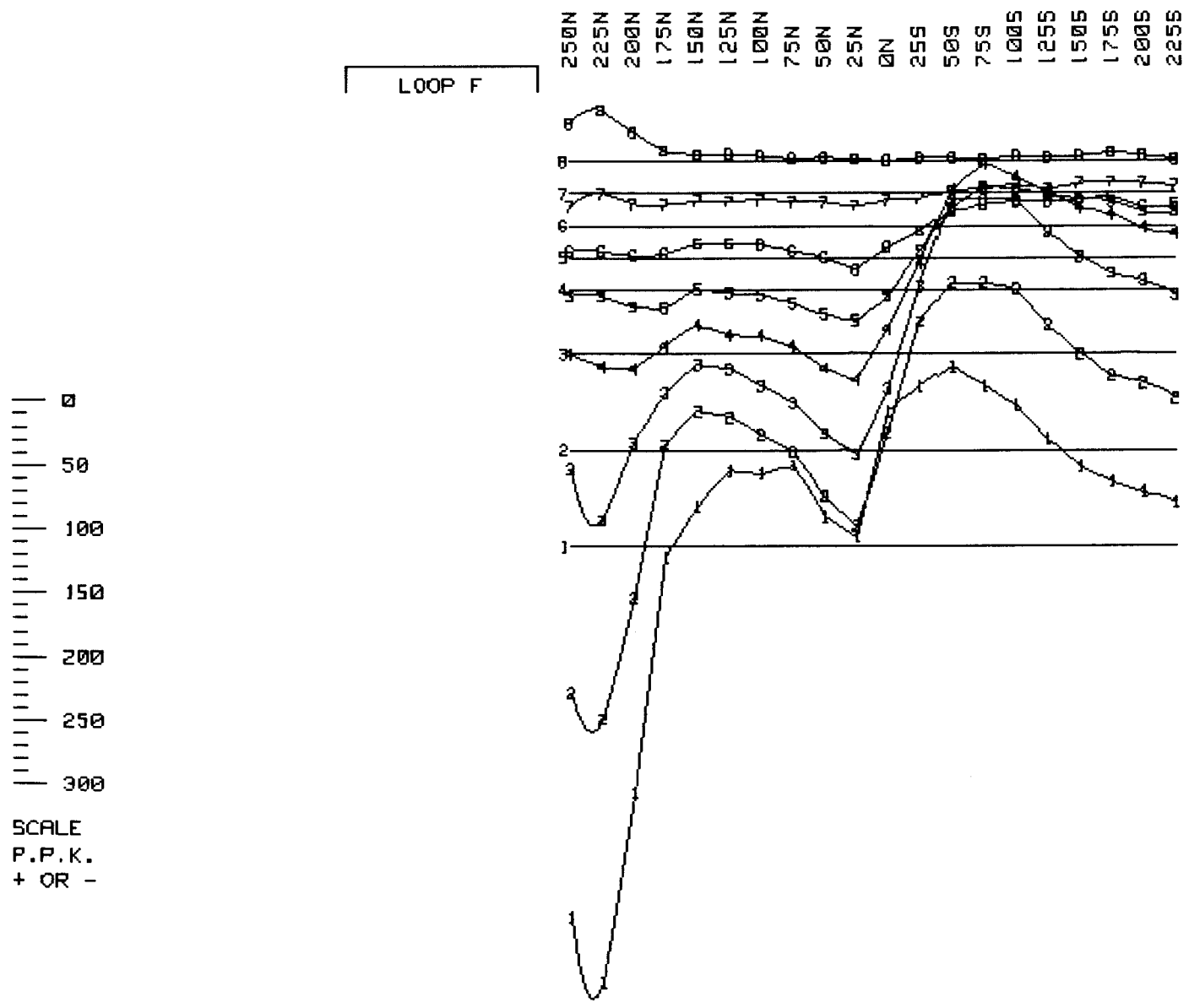


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 200W LOOP E

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 12



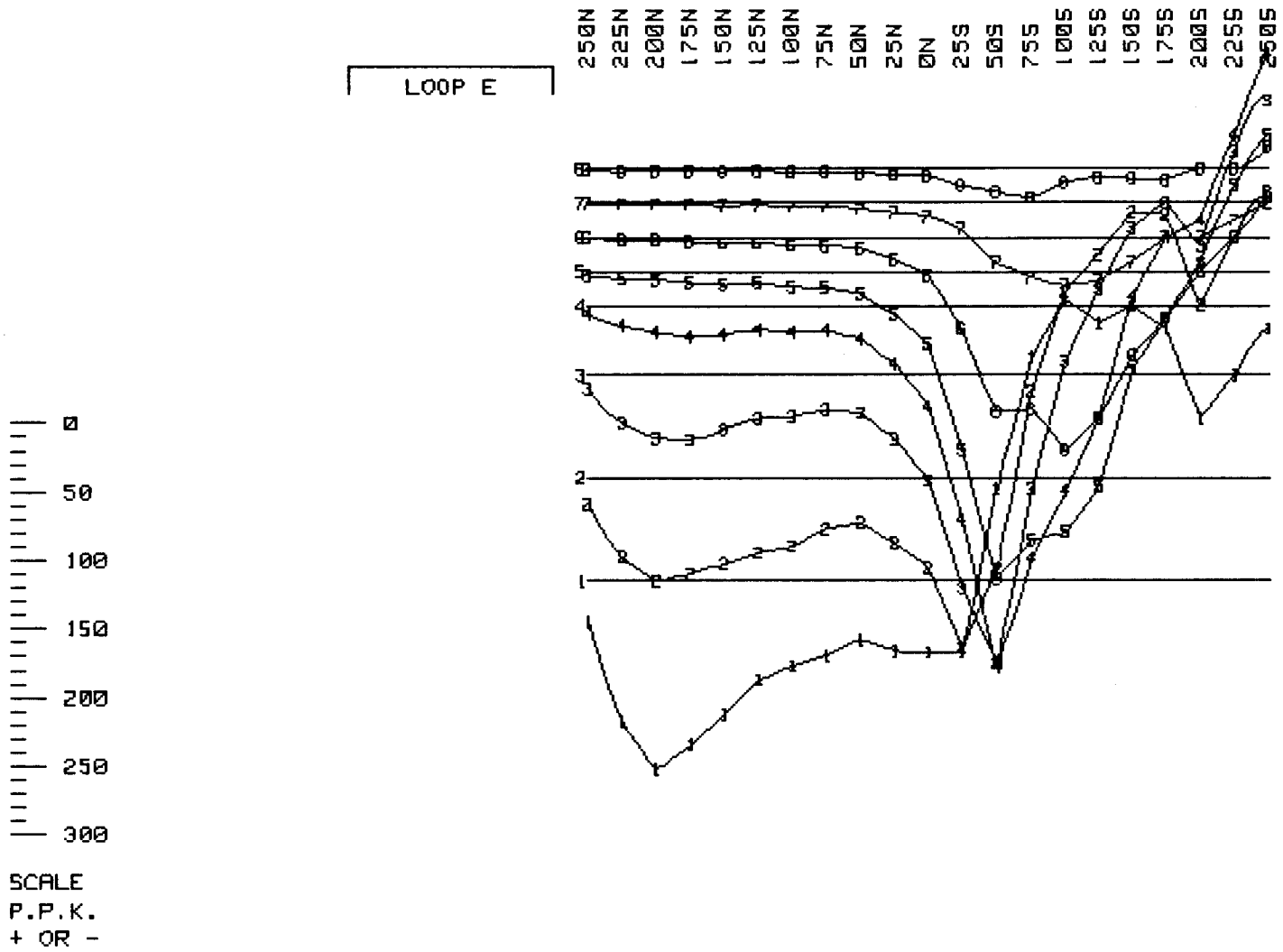
CONSTANT GRIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 300W LOOP F

DATE: NOV/86 | FIG.: 15



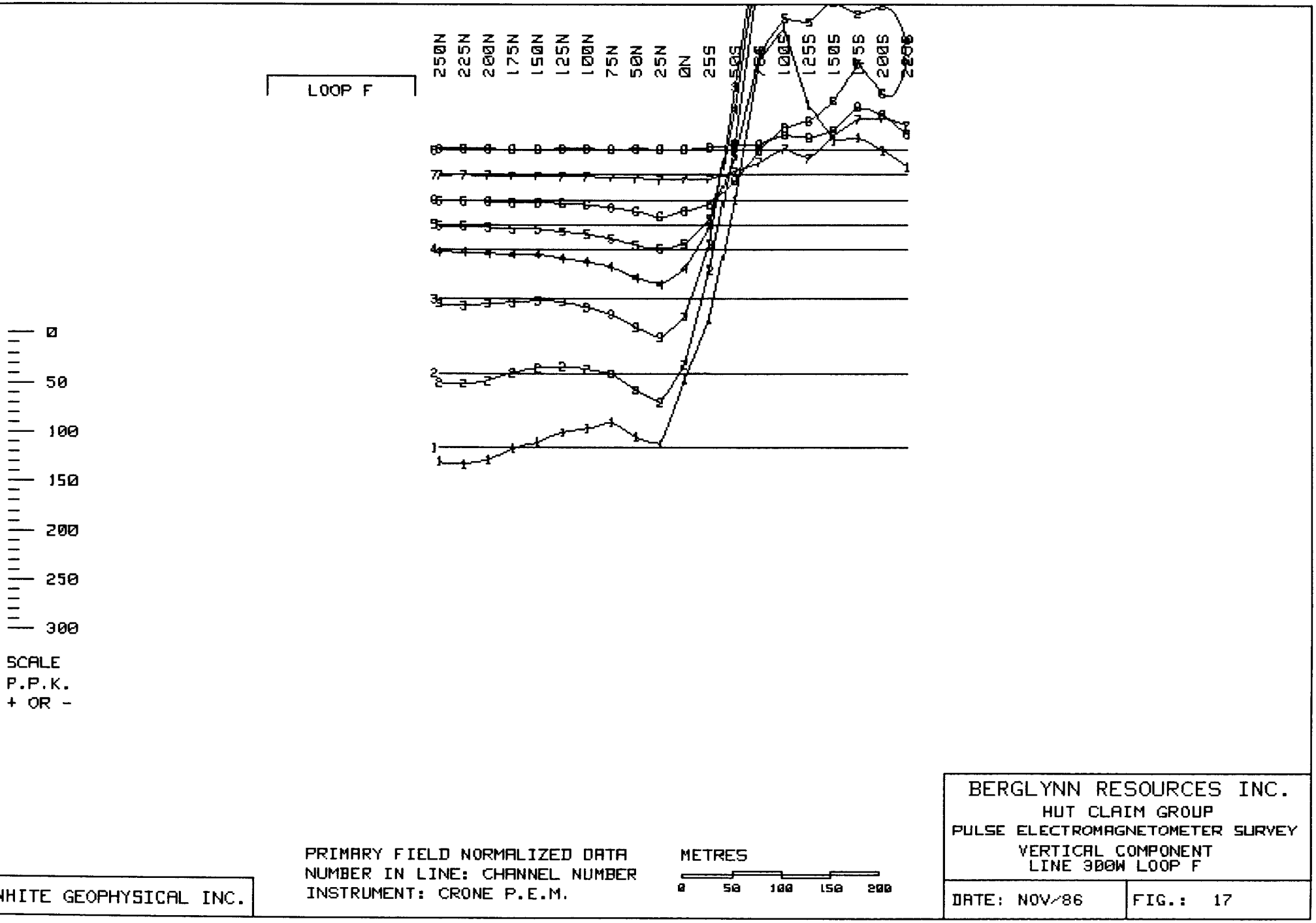
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

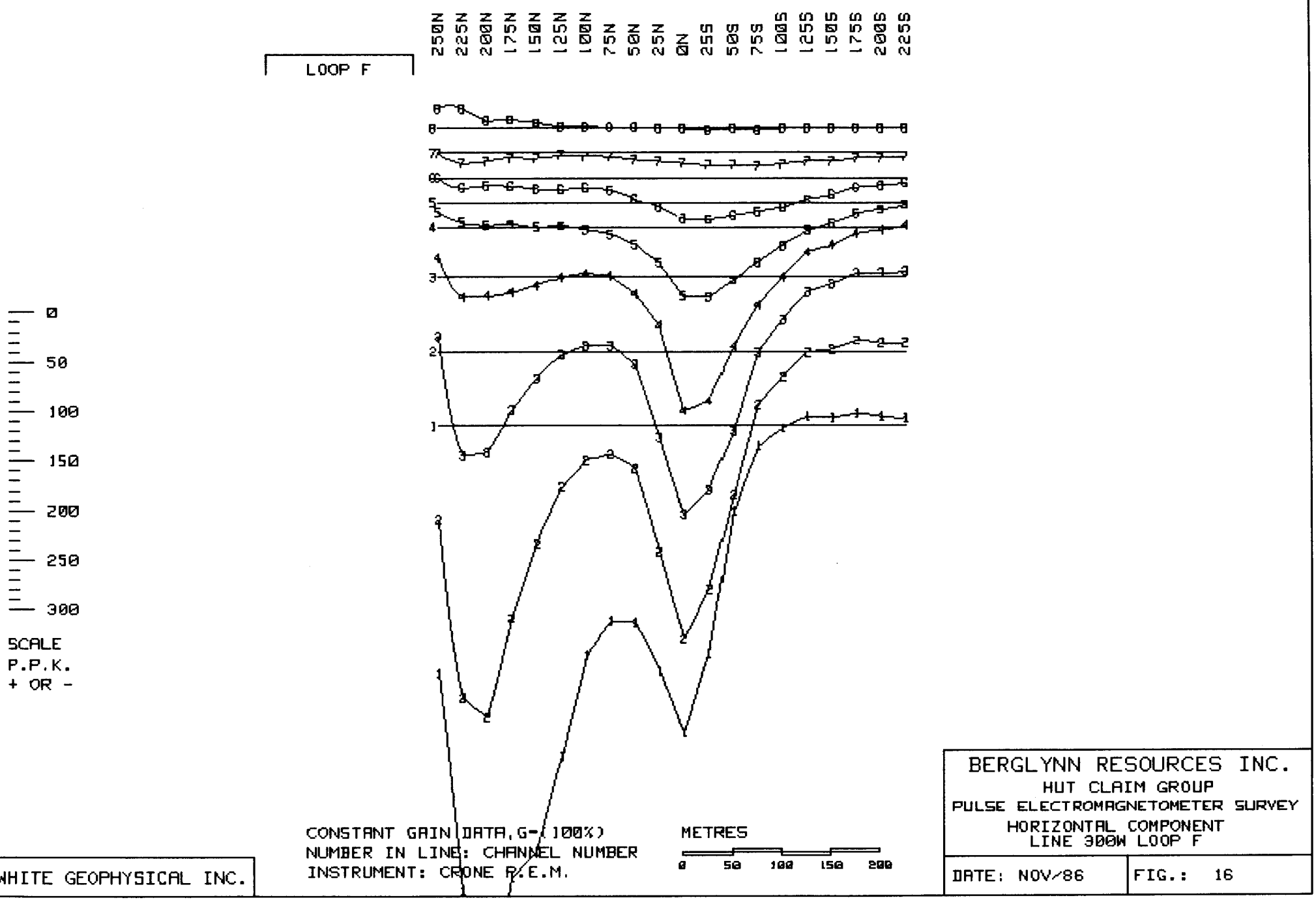
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 200W LOOP E

DATE: NOV/86 | FIG.: 14


LOOP F
250N
225N
200N
175N
150N
125N
100N
75N
50N
25N
0N
25S
50S
75S
100S
125S
150S
175S
200S
225S
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.
BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 300W LOOP F
DATE: NOV/86
FIG.: 17

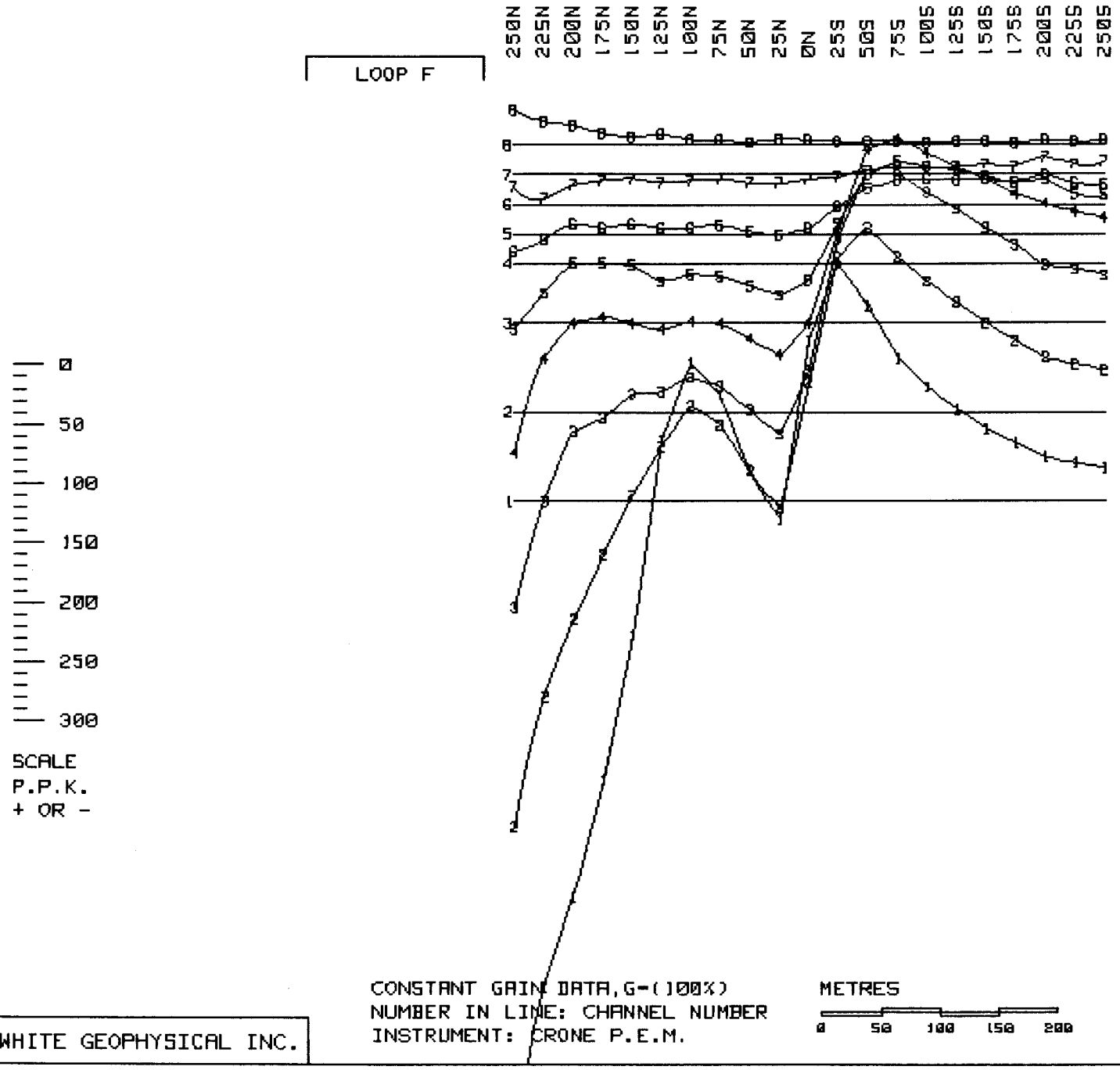


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 300W LOOP F

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 16



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

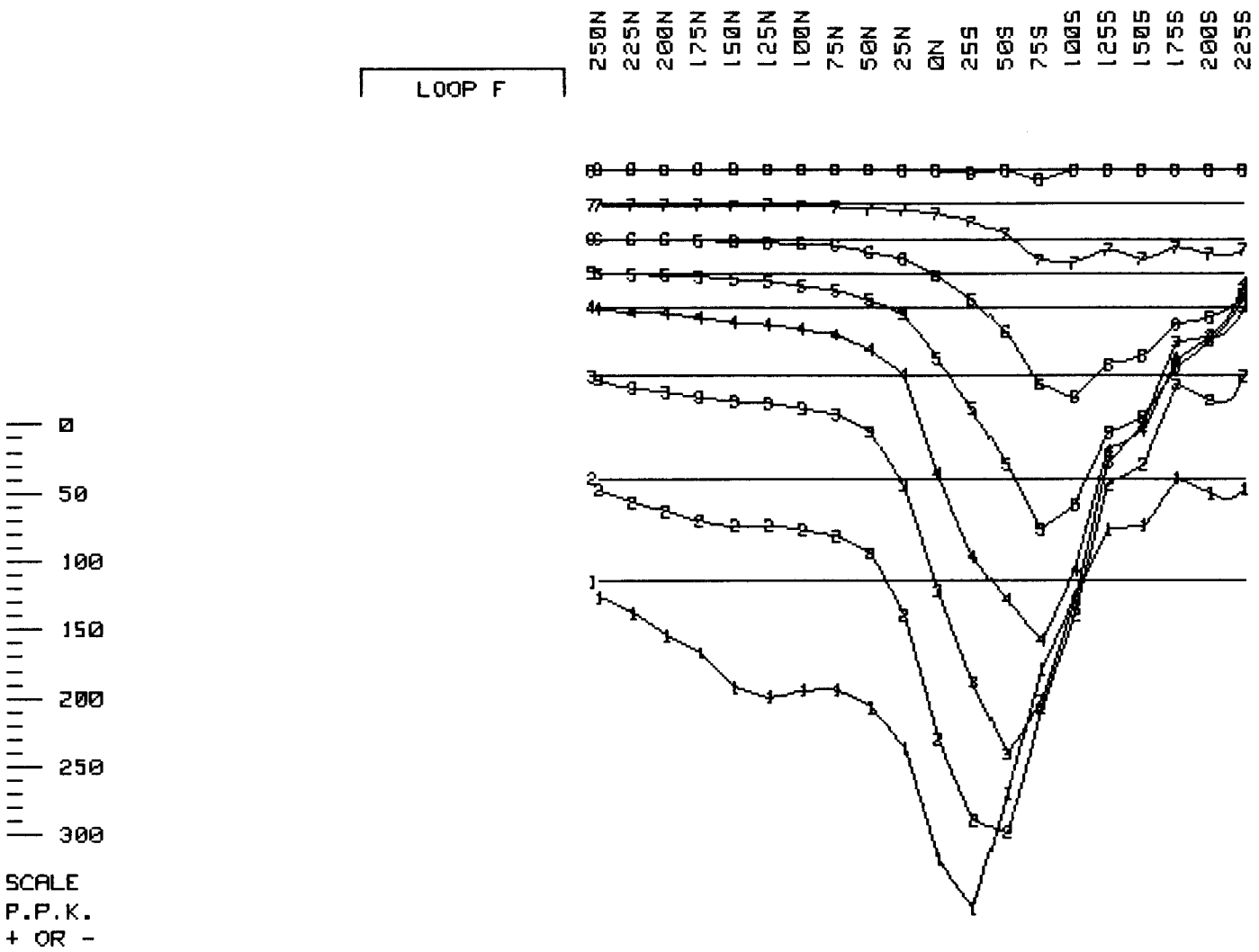
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 400W LOOP F

DATE: NOV/86

FIG.: 19



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

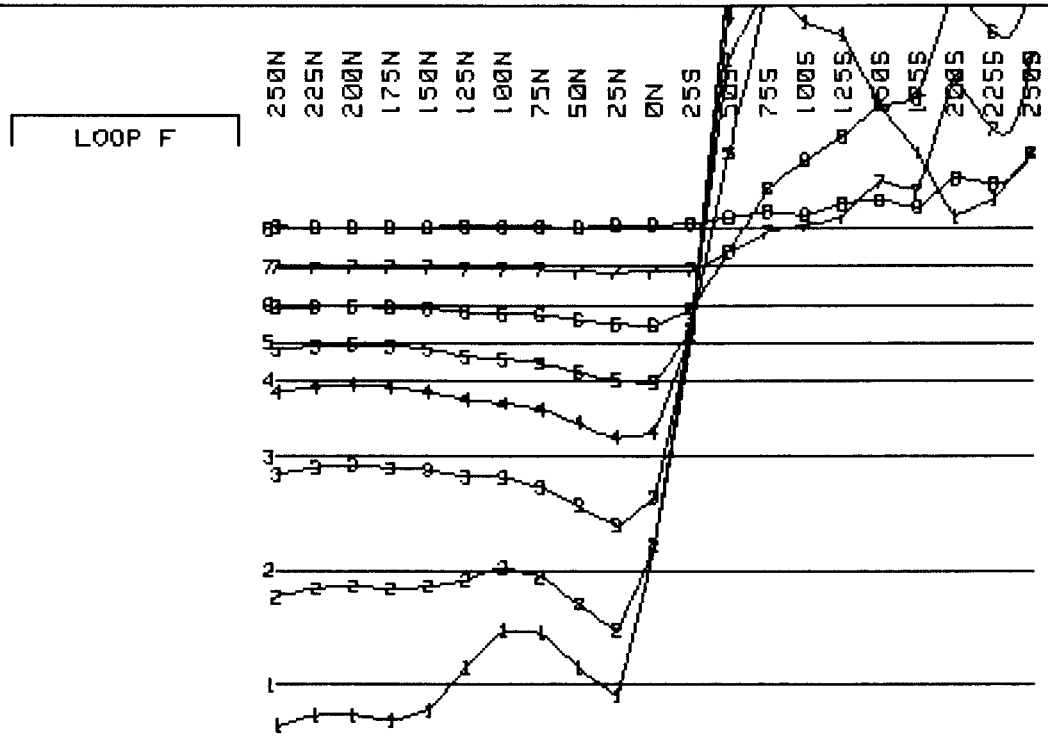
METRES
0 50 100 150 200

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 300W LOOP F

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 18



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.

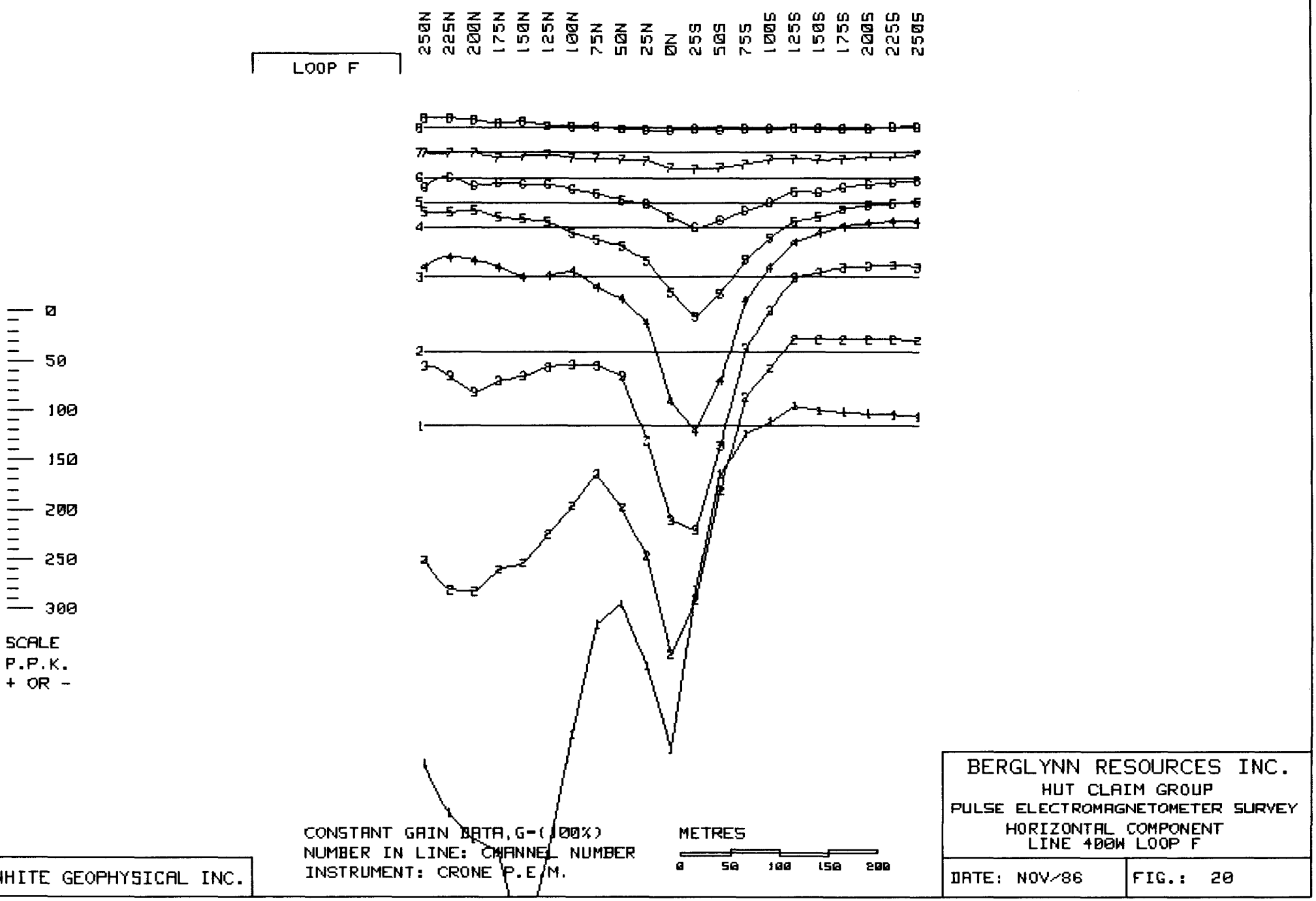
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 400W LOOP F

DATE: NOV/86

FIG.: 21

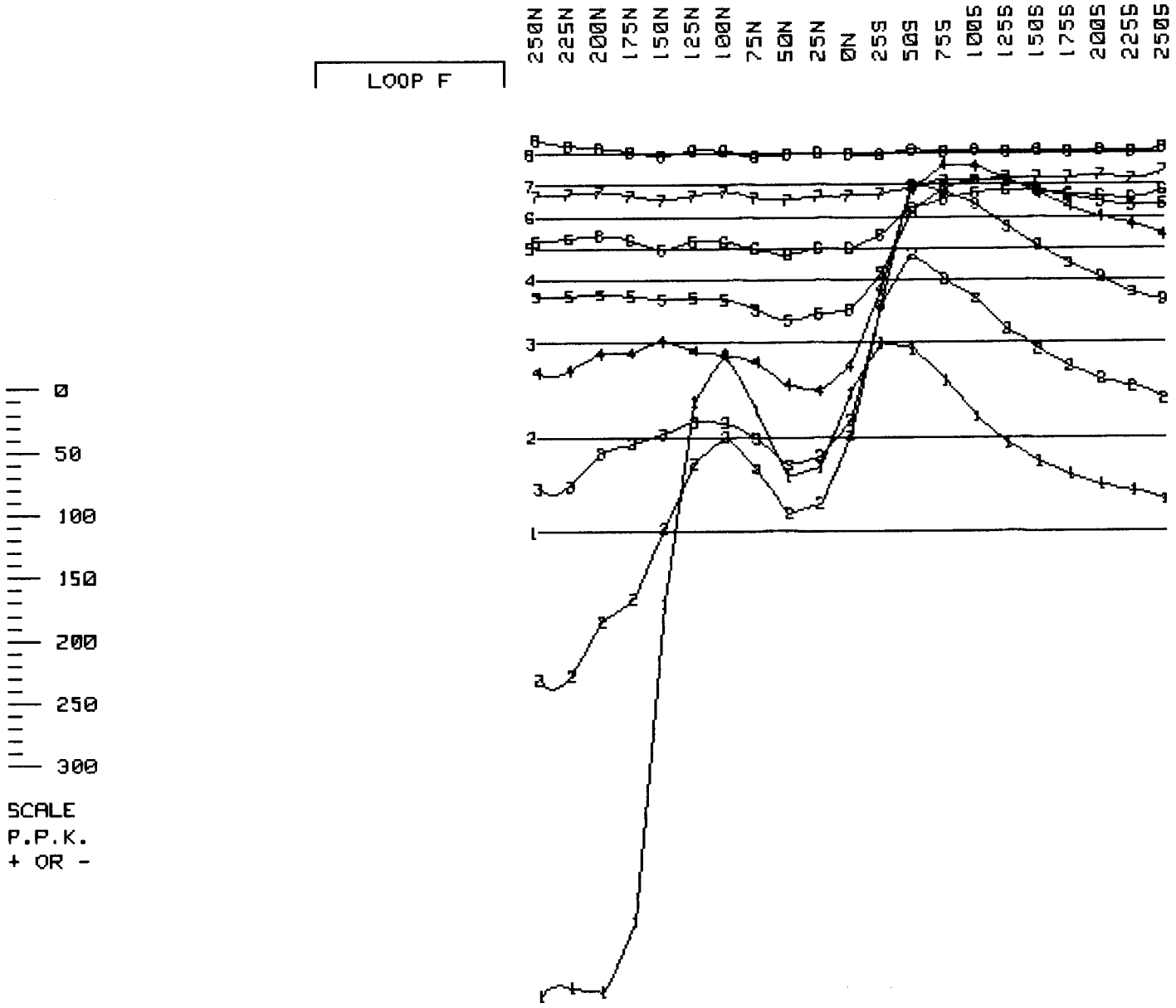


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 400W LOOP F

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 20



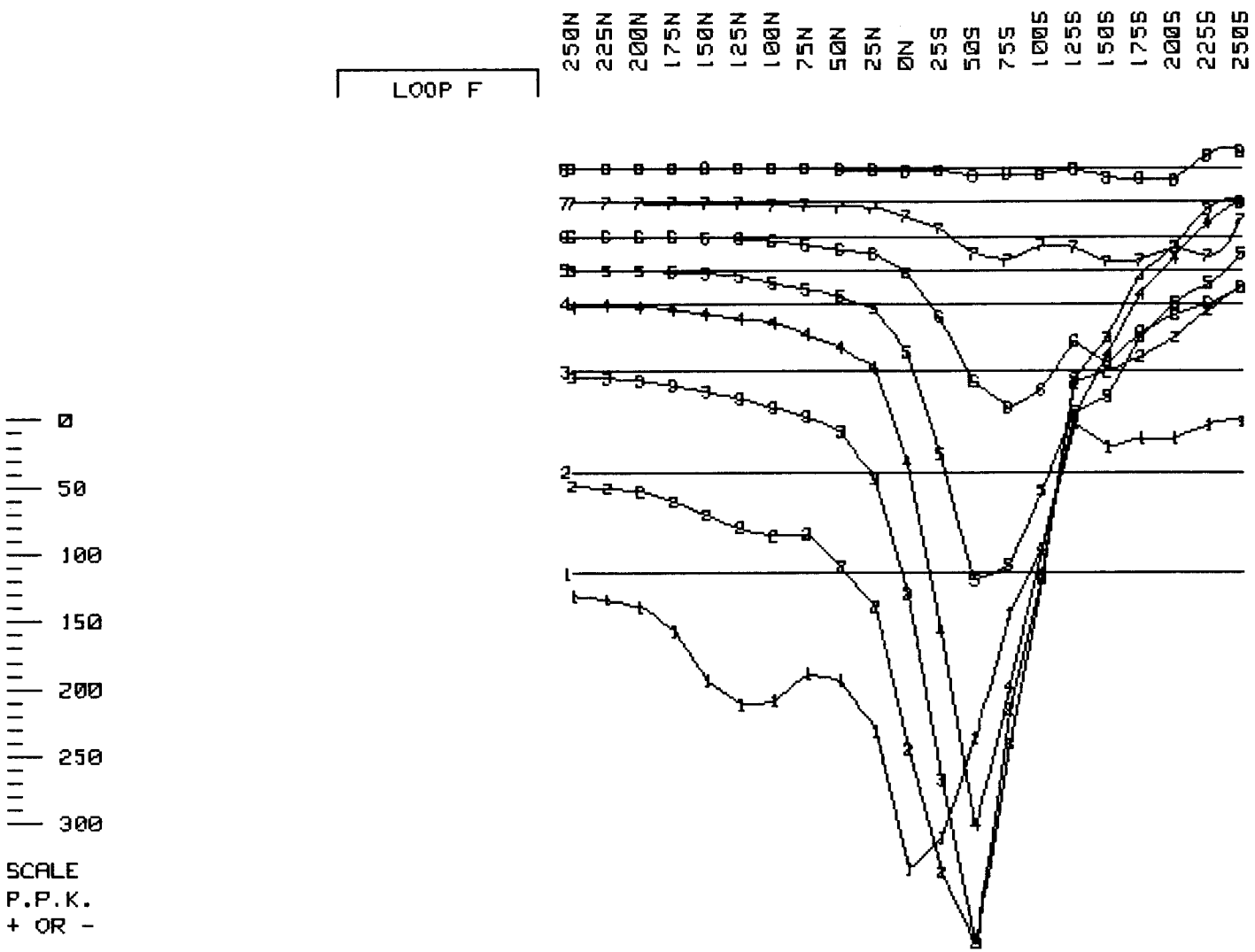
CONSTANT GAIN DATA, G=(100%)
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 500W LOOP F

DATE: NOV/86 | FIG.: 23



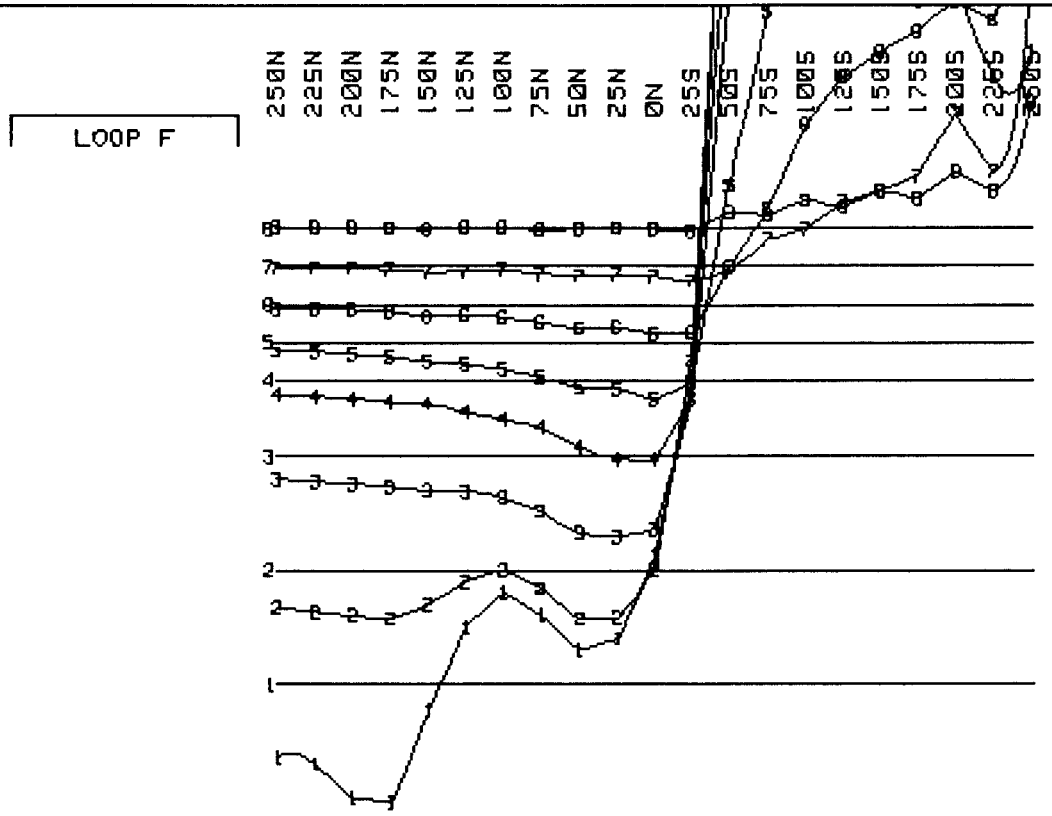
PRIMARY FIELD NORMALIZED DATA
NUMBER IN LINE: CHANNEL NUMBER
INSTRUMENT: CRONE P.E.M.

METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 400W LOOP F

DATE: NOV/86 | FIG.: 22



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.

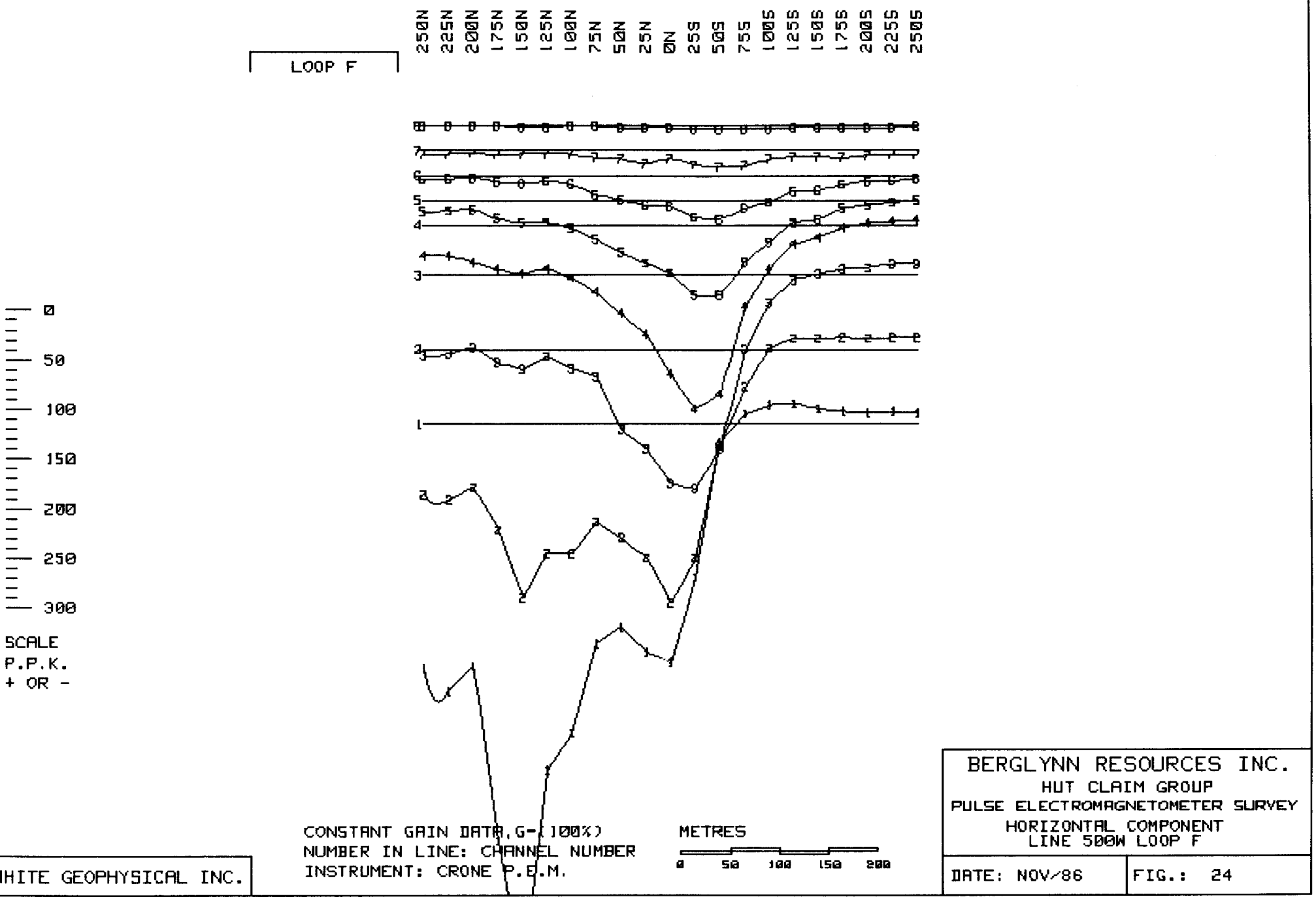
METRES
0 50 100 150 200

WHITE GEOPHYSICAL INC.

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
VERTICAL COMPONENT
LINE 500W LOOP F

DATE: NOV/86

FIG.: 25

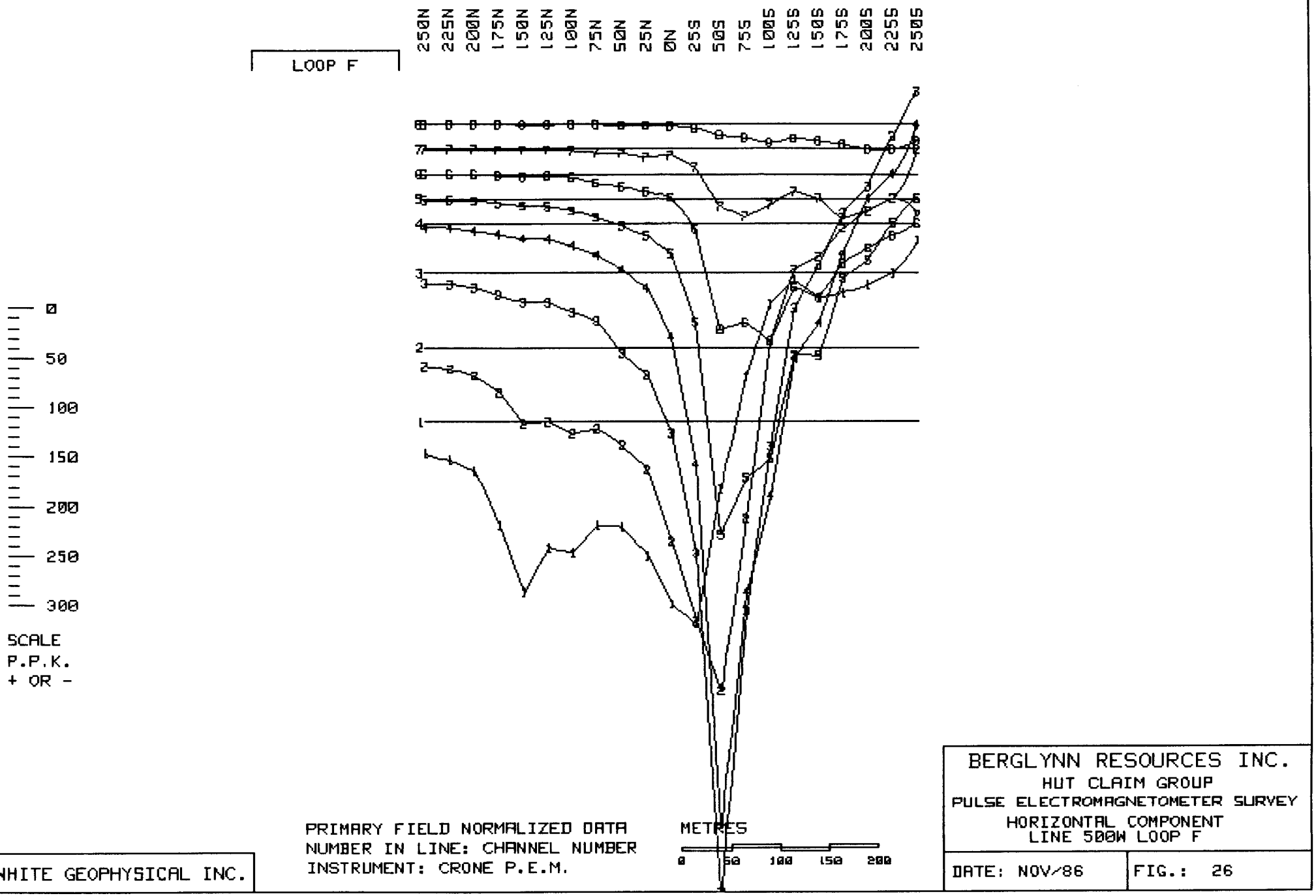


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 500W LOOP F

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 24

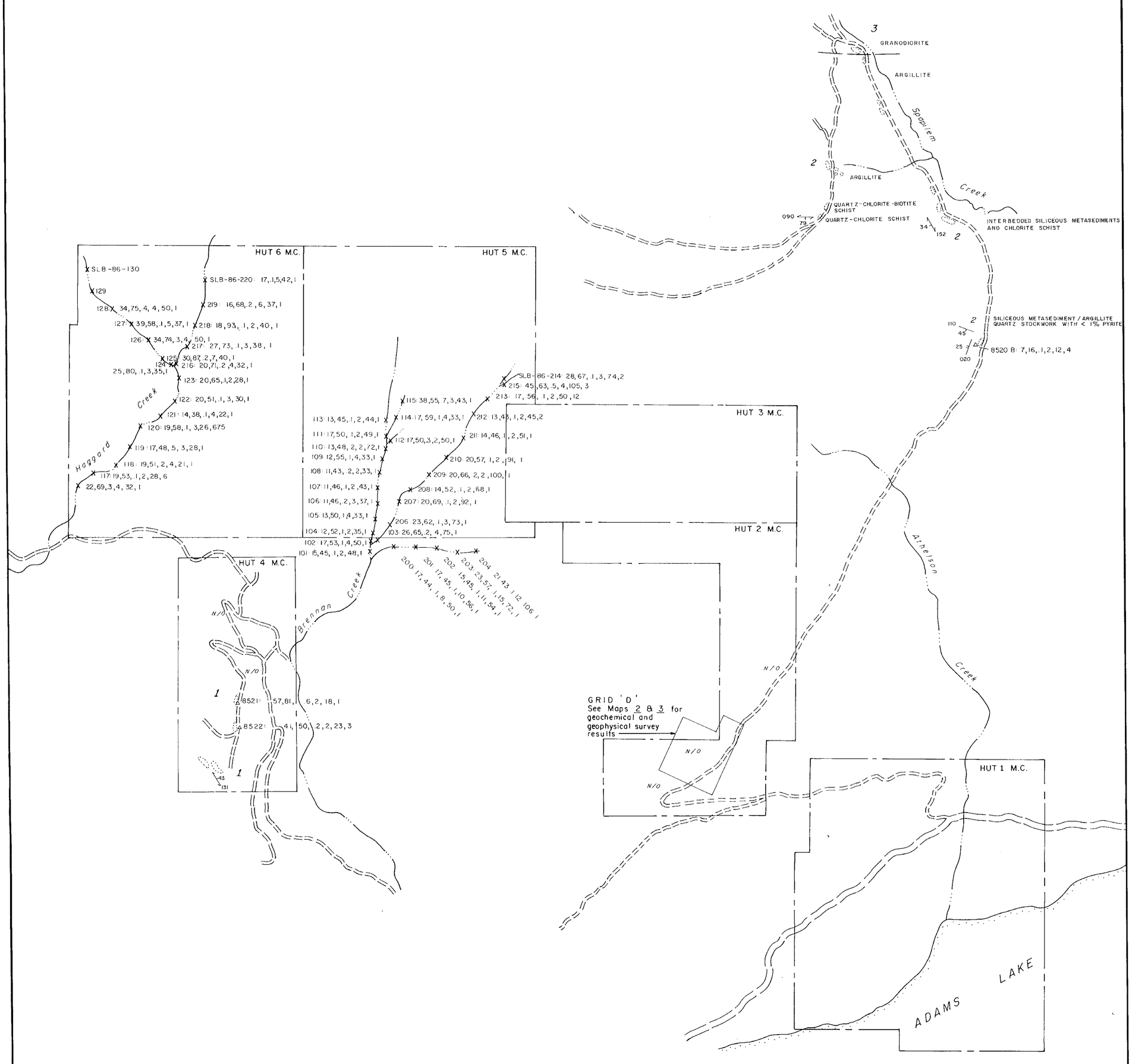


BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
PULSE ELECTROMAGNETOMETER SURVEY
HORIZONTAL COMPONENT
LINE 500W LOOP F

WHITE GEOPHYSICAL INC.

DATE: NOV/86

FIG.: 26



Lithologic Descriptions (after Schiarizza and Preto, 1984)

EAGLE BAY FORMATION
Devonian and/or Older

1 — Medium to dark green, calcareous chlorite schist derived from massive intermediate to mafic volcanic flows, tuffs and breccias. Locally, the sequence is altered to garnet-epidote skarn.

SPAPILEM CREEK - DEADFALL CREEK SUCCESSION
Lower Cambrian and/or Hadrynian

2 — Light to dark grey quartzite, micaceous quartzite, grit, argillite, and phyllite; Lesser amounts of calcareous phyllite, carbonate, and green chloritic schist.

Cretateous

3 — Granodiorite

- bedding
- lineation
- foliation
- Limit of Outcrop
- 8522 Δ — Rock sample location
- 57, 81, .6, 2, 18, 1 — Cu, Zn, Ag, As, Ba, Au (ppm / ppb)
- SBL-86-200 X — Stream Sediment Sample location
- 17,44,.1,8,50, 1 — Results · Cu, Zn, Ag, As, Ba, Au (ppm / ppb)
- N/O — No outcrop
- Geologic contact, approximate

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,431

1 : 20,000

200 0 400 800 1200 1600

Metres

BERGLYNN RESOURCES LTD.
— HUT CLAIM GROUP —
KAMLOOPS MINING DIVISION — BRITISH COLUMBIA

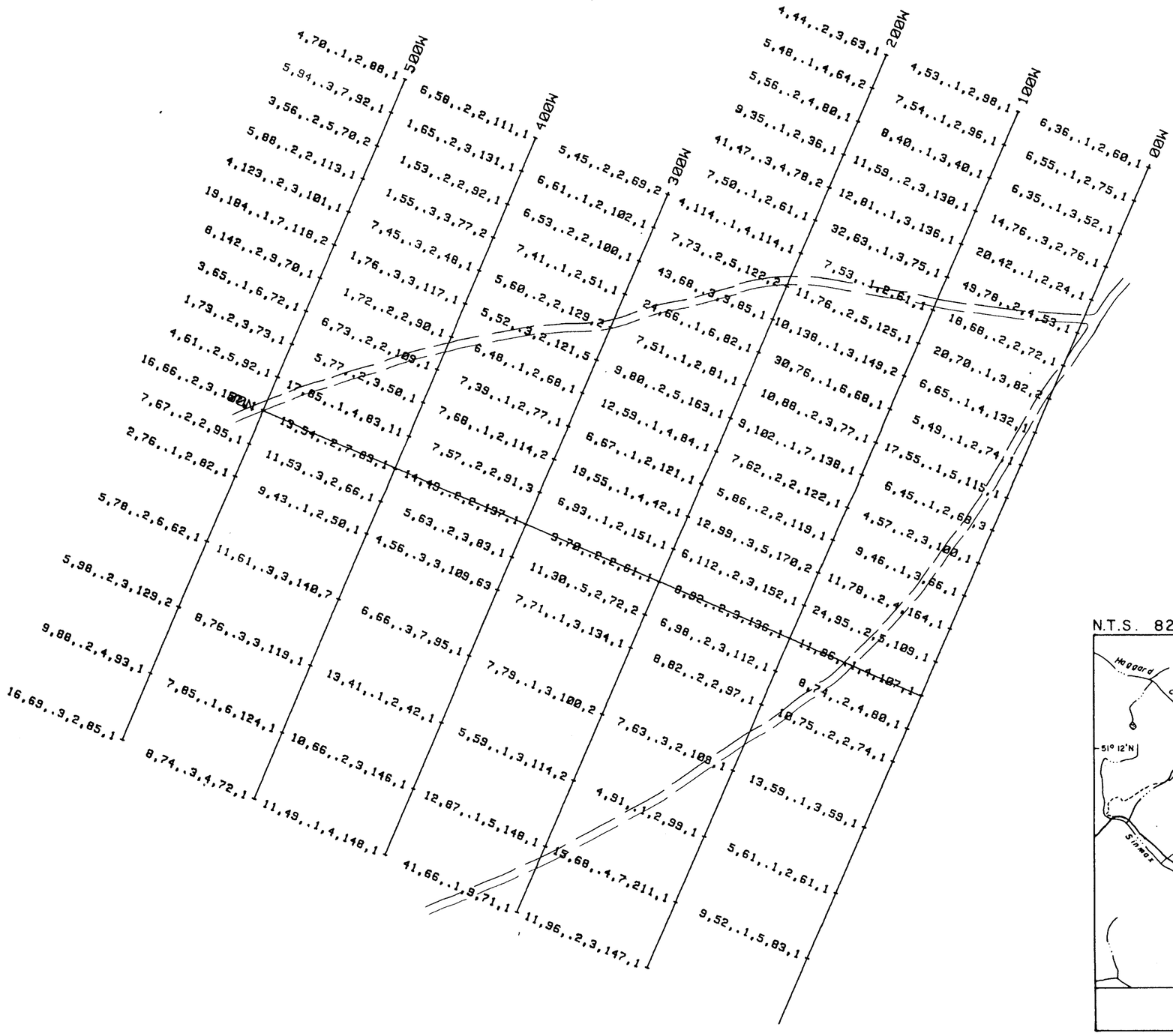
GEOLOGY, LITHOGEOCHEMISTRY AND STREAM SEDIMENT GEOCHEMISTRY

WHITE GEOPHYSICAL INC.

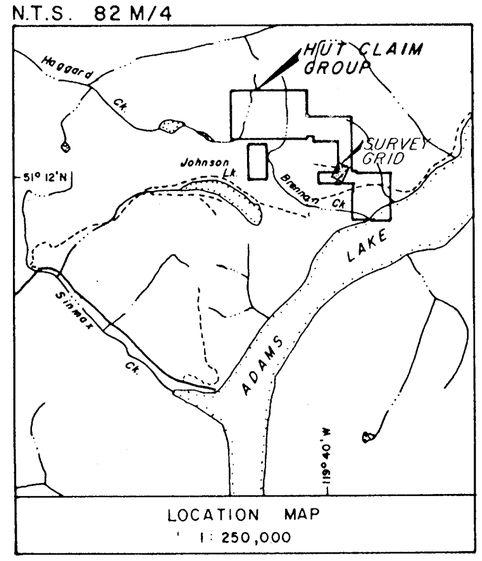
Compiled By:	B.P.B.
Drawn By:	Fineline Drafting Ltd.
Checked By:	B.P.B. / J.C.F.
Date:	DEC. 1986
Map No.	1

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,131



N.T.S. 82 M/4



LOCATION MAP
1: 250,000

KEY

Geochemical ICP Analysis

Cu ppm, Zn ppm, Ag ppm, As ppm, Ba ppm, Au ppb

Claim Line: ——— - - ———

METRES

0 25 50 75 100 125 150 175 200

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
GEOCHEMICAL MAP
CU, ZN, AG, AS, BA, AU

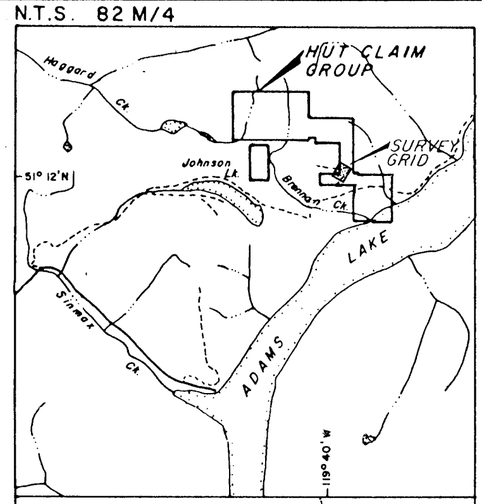
WHITE GEOPHYSICAL INC.

To accompany Geophysical Report on the JOHNSON LK PROJECT

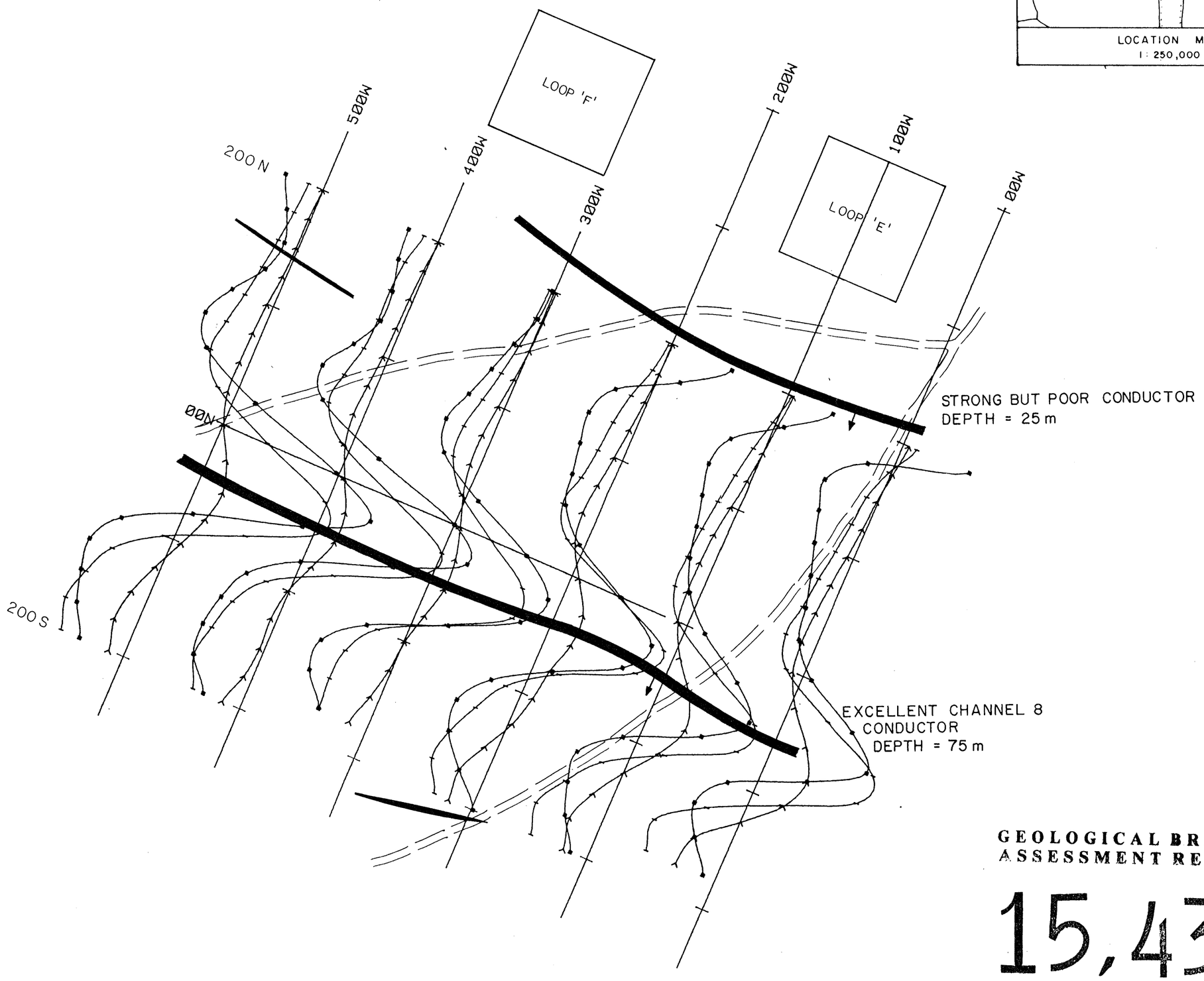
DATE: NOV/86

MAP No. 2

N.T.S. 82 M/4



LOCATION MAP
1 : 250,000



0
200
400
600
800
1000
1200

KEY

Filtered Vertical Component, Channel Two: ——•——

Filtered Vertical Component, Channel Four: ——+——

Filtered Vertical Component, Channel Six: ——←——

Conductor Axis: ▬▬

Claim Line: ——·——

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,431

METRES
0 25 50 75 100 125 150 175 200

INSTRUMENT: CRONE PULSE E.M.

WHITE GEOPHYSICAL INC.

To accompany Geophysical Report on the HUT CLAIM GROUP

BERGLYNN RESOURCES INC.
HUT CLAIM GROUP
COMPOSITE PROFILE MAP
FILTERED VERTICAL COMPONENT

DATE: NOV/86

MAP No. 3