

COMINCO LTD.

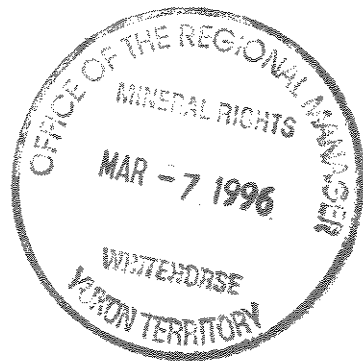
EXPLORATION

WESTERN CANADA

NTS: 105G/1, 105G/8, 105H/5

GEOPHYSICAL SURVEYS ON THE  
EXPO\MONY CLAIMS OF THE  
PELLY MTN PROPERTIES  
WATSON LAKE MINING DISTRICT  
YUKON

1995  
ASSESSMENT REPORT



LAT. 61°20'  
LONG. 130°10'

1995 WORK PERFORMED: JULY 11 - 30,  
AUG. 2, 1995

OCTOBER 1995

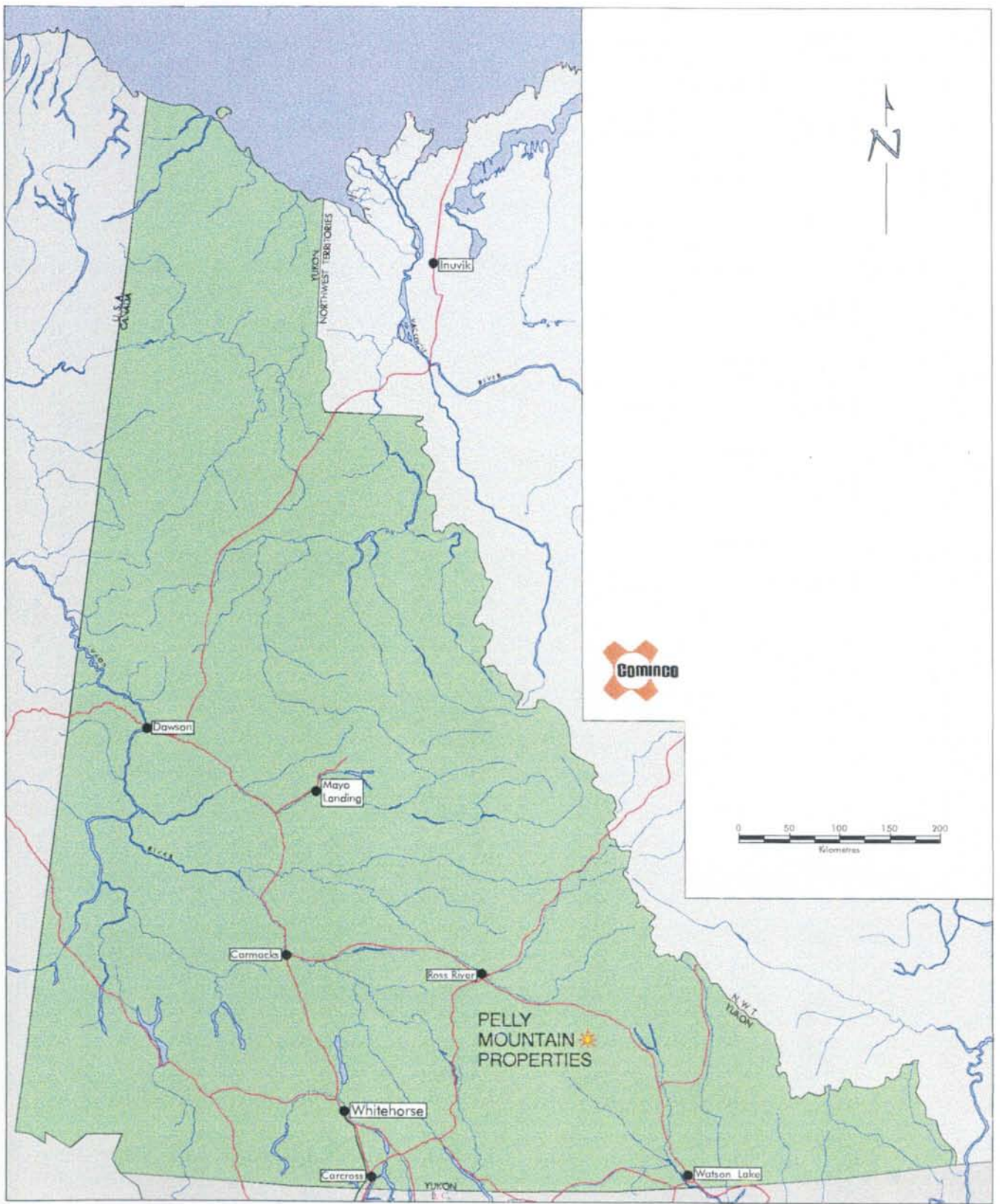
I. JACKISCH

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Drawn by:		Traced by: a. m. a.	
Revised by:	Date:	Revised by:	Date:

## PELLEY MOUNTAIN PROPERTIES Location Map

Scale: As Shown	Date: Nov. 6, 1995	Plate: 812-09b-1
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COMINCO LTD

EXPLORATION

WESTERN CANADA

NTS: 105G/1, 105G/8, 105H/5

REPORT ON  
HLEM/MAGNETIC SURVEYS  
ON THE EXPO/MONY CLAIMS  
WATSON LAKE M.D., YUKON

- ASSESSMENT REPORT -

INTRODUCTION

In the summer of 1993, Bruce Mawer prospected an area of anomalous government geochem values at the headwaters of Findlayson Creek, Yukon. Based on geological mapping, further geochem sampling, and ground geophysics, the initial discovery drillhole of the ABM deposit was completed by Nov., 1993. Large tracts of peripheral land was promptly staked and named the TAG Claim Group.

In the spring of 1994, two large airborne surveys were flown over the TAG Claim Group, as well as to the northwest and southeast. A second phase of staking based on the airborne survey resulted in the identification of the Pelly Mtn. Properties. The size of the various properties differed greatly; some are large blocks, others covering isolated conductors are only a few units in size.

This report is concerned with one large claim block grouping located 35 km to the SE of the TAG deposit, namely the MONY and EXPO Claims. The geophysical ground target locations were chosen based on the presence of airborne conductors and magnetic features. The individual grids on the MONY/EXPO Claims surveyed in 1995 are named Akhurst, Fly, Mony 25-1, Mony 25-3, Nad, Pop, Run 7a, Run 7b & c, and Whitecreek. The locations are shown on Plate 812-9b-46.

Each grid was covered by Horizontal Loop EM (HLEM) and Magnetics surveying, for a total of 55 kms and 59 kms respectively. This report discusses the survey procedure and presents the data.

CLAIMS COVERED

AKHURST GRID: EXPO 48,65,171,172,173,174,195,196,197,198

FLY GRID: FLY 5,6,7,8,15,16,17,18, EXPO 328,330

MONY 25-1 GRID: MONY 188,190,192,194,223,225,227,229,230,231,232

MONY 25-3 GRID: MONY 210,212,251,252

NAD GRID: NAD 1,2,3,4

POP GRID: POP 9,10,11,12,13,14,15,16

RUN 7A GRID: RUN 1,2,3,4,5,6, EXPO 60,73,74

RUN 7B & C GRID: EXPO 49,50,51,52,67,68,69,70,71,87,89  
HOME 1,2,3,4,5,6

WHITECREEK GRID: EXPO 227,228,229,230,244,246

#### LOCATION AND ACCESS

All the claims listed above occur as one block extending for 25 km in a northsouth direction and 17 km in an eastwest direction. They are 130 km NNW of Watson Lake, Yukon, and 170 km SE of Ross River, Yukon.

The closest road access is the Robert Campbell Highway, which connects Ross River to Watson Lake. The EXPO/MONY Claims are 30 km to the west of this highway at Frances Lake.

For the 1995 field season access to the various grids was provided by helicopter. The center location of the grids is listed below.

GRID	LATITUDE	LONGITUDE	UTM (EAST)	UTM(NORTH)
ABM DEPOSIT	61° 27.5'	130° 35'	415000E	6815500N
AKHEARST	61° 12.5'	130° 11'	436500E	6786000N
FLY	61° 12'	130° 09'	438400E	6785000N
MONY 25-1	61° 20'	130° 07'	439800E	6800000N
MONY 25-3	61° 18'	130° 06'	440600E	6797000N
NAD	61° 21'	130° 08'	439000E	6801800N
POP	61° 11.5'	130° 16.5'	431200E	6784500N
RUN 7A	61° 14'	130° 10'	437300E	6789000N
RUN 7B & C	61° 13'	130° 10'	436800E	6787500N
WHITECREEK	61° 13.5'	130° 15.5'	431900E	6815500N

#### HORIZONTAL LOOP EM SURVEY

The HLEM system used was a Max-Min I-9 and a MMC data logger, manufactured by Apex Parametrics Ltd. The survey employed a 100 metre coil spacing, and 3 frequencies (440, 1760, and 3520 Hz) were read at 25 metre station intervals.

For data collection, the receiver (Rx) and transmitter (Tx) were simultaneously tilted in a coplanar orientation paralleling the topographic slope. The Rx-Tx separation of 100 metres was kept constant by using the interconnecting reference cable as a chain.

The grid lines were for the most part slope corrected, resulting in conductor widths as shown on the plotted maps appearing narrower than they actually are.

The HLEM results are presented in stacked profile form on 1:5000 plan maps, one map for each frequency. Data points are plotted half way between the Tx-Rx location. In-Phase (IP) data points are indicated by dots joined by a solid line; Out-of-Phase (OP) data is indicated by a dashed line. The vertical scale is 20% per cm. The conductor width, conductivity-thickness, and depth to top are indicated on all the plots, but are discussed below primarily for the 440 Hz interpretation only.

A conductor will show a negative IP and/or OP trough of width (with respect to background values) equal to that of the conductor width plus the length of the coil separation. The IP and OP widths due to a conductive source are shown, respectively, above and below the zero line. The shallower a conductor is from the surface, the higher will be the amplitude of the IP and OP responses. Better conductors will respond on progressively lower frequencies whereas poor conductors are seen only on the higher frequencies. A higher IP/OP response amplitude ratio is also indicative of better conductance.

## **MAGNETIC SURVEY**

Total field magnetics data was collected with the EDA OMNI PLUS system on the same grid lines as the HLEM data was collected. A base station magnetometer was used to remove the magnetic diurnal and other atmospheric responses. Readings were taken regularly every 12.5 metres, which was decreased to every 5 metres in locations where the magnetic response changed rapidly.

The total field magnetic data are presented in stacked profile form at a scale of 1:5000.

## **PRESENTATION OF RESULTS**

### **AKHURST GRID**

6.8 km of HLEM and 7.1 km of Magnetic surveying was carried out on the Akhurst grid on July 23, 24, and 25, 1995. The data are shown on Plates 812-9b-47a, -47b, -47c, and -48.

HLEM detects a 30 to 60 mho conductor (Cond. "AK1") on two survey lines, 1200N and 1400N. The depth to top is 40 to 50 metres

and the dip is shallow to the east. A broad, low amplitude magnetic feature occurs on line 1200N. Other magnetic features are present on the east end of line 800N and the west end of line 200N.

#### **FLY GRID**

8.4 km of HLEM and 8.5 km of Magnetic surveying was carried out on the Fly grid on July 26, 30, and Aug. 2, 1995. The data are shown on Plates 812-9b-49a, -49b, -49c, -50.

A variably conductive zone, Conductor "FL1" (2 to 36 mhos), of width 1 to 20 metres, depth to top 25 to 50 metres, dipping shallow to the NW was delineated for a strike length of 1.6 km. The feature remains open to the SW. It is associated with a magnetic response in some locations, but not along its entire strike length. Numerous magnetic trends not associated with a conductor can be seen continuing from line to line.

#### **MONY 25-1 GRID**

7.2 km of HLEM and Magnetic surveying was conducted on the Mony 25-1 grid on July 11, 1995. The results are shown on Plates 812-9b-51a, -51b, -51c, -52.

Two HLEM conductors ("MO1" & "MO2") and numerous magnetic features were detected. Conductor "MO1" has a conductance of 4 to 15 mhos, is 1 to 10 metres in true width, has a depth to top of 15 to 30 metres, and dips gently to the SE on lines 1000N, 1200N, and 1400N. Conductor "MO2" has a conductance of 1 to 7 mhos, a depth to top from 7 to 22 metres, a true width of only a few metres, and dips steeply to the SE.

#### **MONY 25-3 GRID**

4.2 km of HLEM and Magnetic surveying was carried out on the Mony 25-3 grid on July 13, 1995. The data are presented on Plates 812-9b-53a, -53b, -53c, -54.

No conductors of interest were detected; several low amplitude magnetic features were detected. This grid is believed to have been mislocated on the ground and did not detail the intended airborne feature.

#### **NAD GRID**

3.5 km of HLEM and Magnetic surveying was carried out on the NAD grid on July 11, 1995. The data are presented on Plates 812-9b-55a, -55b, -55c, -56. Conductor "NA1" and numerous magnetic features were detected.

## POP GRID

4.1 km of HLEM and 6.4 km of Magnetic surveying was carried out on the Pop grid on July 14, 15, and 16, 1995. The data are presented on Plates 812-9b-57a, -57b, -57c, -58. The topography on this grid is extremely steep. Considerable slope corrections were added to the 25 metre picket distance, which causes the interpreted conductor widths on the profiles to be narrower than they actually are.

Conductor "PO1" has a conductance of 3 to 12 mhos, a depth to top of 30 to 65 metres, dips gently to the west, and has a width of at least a few metres. Conductor "PO2" has a conductance of 7 to 9 mhos, a depth to top of 45 to 70 metres, and a width of at least a few metres. Lines 0N and 200N were surveyed with Max-Min but the data was lost due to a malfunction of the data logger. These lines were not resurveyed because no EM response was detected (i.e. conductors "PO1" and "PO2" do not extend further south than line 400N.)

## RUN 7A GRID

7.0 km of HLEM and 7.1 km of Magnetic surveying was carried out on the RUN 7A grid on July 16, 17, and 18, 1995. The data are presented on Plates 812-9b-59a, -59b, -59c, and -60.

Conductor "RU1" has a conductance of 21 mhos and depth to top of 38 metres on line 600N, which shows the most pronounced response. Conductor "RU2" shows a conductance of 3 mhos and a depth to top of 28 metres on line 0N. Conductor "RU3" shows a conductance of between 18 and 31 mhos, and a depth to top of 21 to 40 metres.

The Magnetics survey shows a flat response over most of the grid except for the northernmost line and northern corner, which is more active. The boundary between the two responses is very sharp. A large positive spike occurring from 350W to 550W on line 1200N is strongly suspect because it does not appear on the airborne magnetic data. This portion of the grid should be resurveyed.

## RUN 7B & C GRID

10.6 km of HLEM and 11.6 km of Magnetic surveying was carried out on the RUN 7B and C grids on July 18, 19, 20, and 21, 1995. The data are presented on Plates 812-9b-61a, -61b, -61c, and -62.

Conductors "RU4", "RU5", "RU6", and "RU7" were detected with the HLEM survey, but no magnetic features were found.

Conductor "RU4" is delineated for a strike length of 1 km over 5 survey lines and is open to the west. The conductance varies from 9 to 43 mhos, and the depth to top varies from 23 to 49 metres. The dip is vertical, except on lines 800E and 1000E, where the dip is steep to the north.

Conductor "RU5" was detected on 4 survey lines, but is most pronounced on lines 200E and 400E. Conductance is 81 and 28 mhos; depth to top is 35 and 32 metres.

Conductor "RU6" does not have a very pronounced response but is seen on 3 survey lines.

Conductor "RU7" is detected on 6 survey lines, but is best seen on lines 0E and 200E, where the conductance is 6 to 7 mhos and the depth to top is 36 to 49 metres.

#### WHITECREEK GRID

3.2 km of HLEM and Magnetic surveying was carried out on the Whitecreek grid on July 29, 1995. No conductors or magnetic features were detected.

#### CONCLUSIONS

In total, 55 kms of HLEM surveying and 59 kms of Magnetic surveying was completed on the various grids of the EXPO/MONY claims of Cominco's Pelly Mountain Properties.

Numerous HLEM conductors and magnetic features were detected.

Report by :

Ingo Jackisch  
Ingo Jackisch  
Geophysicist  
Cominco Ltd.

Approved for :  
Release by

DW Moore  
Dave Moore  
Manager, Western District  
Cominco Ltd.

#### Distribution:

Mining Recorder	[2]
Western District Files	[1]
Geophysics Files	[1]
Geologist [P.M.]	[1]


APPENDIX I

IN THE MATTER OF THE B.C. MINERAL ACT  
AND THE MATTER OF A GEOPHYSICAL PROGRAM  
CARRIED OUT ON THE PELLY MTN. PROPERTIES  
LOCATED 130 KMS NNW OF WATSON LAKE, YUKON  
IN THE WATSON LAKE MINING DIVISION OF THE  
YUKON TERRITORY  
MORE PARTICULARLY  
N.T.S. 105G/1, 105G/8, 105H/5

STATEMENT

I, Ingo Jackisch, of 424 Somerset Street, in the City of North Vancouver, in the Province of British Columbia, make oath and say:

1. THAT I am employed as a geophysicist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I hereinafter depose;
2. THAT annexed hereto and marked as "Exhibit A" to this statement is a true copy of geophysical expenditures incurred on the PELLY MTN. Properties;
3. THAT the said expenditures were incurred from July 11-30, 1995 and Aug. 2, 1995, for the purpose of mineral exploration on the above noted properties.

  
\_\_\_\_\_  
Ingo Jackisch  
Geophysicist  
Cominco Ltd.

Dated this 20 day of November, 1995  
at Vancouver, B.C.

**APPENDIX II**  
**EXHIBIT "A" - STATEMENT OF EXPENDITURES**

AKHURST GRID - JULY 23, 24, 25, 1995  
Geophysics 3880.00  
Helicopter 760.00

**TOTAL EXPENSES**           \$4640.00

FLY GRID - JULY 26, 30, AUG. 2, 1995  
Geophysics 4620.00  
Helicopter 2281.50

**TOTAL EXPENSES**           \$6901.50

MONY 25-1 GRID - JULY 12, 1995  
Geophysics 2110.00  
Helicopter 1170.00

**TOTAL EXPENSES**           \$3280.00

MONY 25-3 GRID - JULY 13, 1995  
Geophysics 2110.00  
Helicopter 1170.00

**TOTAL EXPENSES**           \$3280.00

NAD GRID - JULY 11, 1995  
Geophysics 2110.00  
Helicopter 702.00

**TOTAL EXPENSES**           \$2812.00

POP GRID - JULY 14, 15, 16, 1995  
Geophysics 4990.00  
Helicopter 1228.50

**TOTAL EXPENSES**           \$6218.50

RUN 7A GRID - JULY 16, 17, 18, 1995  
Geophysics 3226.00  
Helicopter 1228.50

**TOTAL EXPENSES**           \$4454.50

RUN 7B & C GRIDS - JULY 18, 19, 20, 21, 1995  
Geophysics 6454.00  
Helicopter 1345.50

**TOTAL EXPENSES**           \$7799.50

APPENDIX II

EXHIBIT "A" - STATEMENT OF EXPENDITURES (cont.)

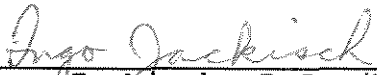
WHITECREEK GRID - JULY 29, 1995	
Geophysics	2100.00
Helicopter	1053.00
<b>TOTAL EXPENSES</b>	<b><u>          \$3153.00</u></b>

APPENDIX III

CERTIFICATION OF QUALIFICATIONS

I, INGO JACKISCH, of 424 Somerset Street, in the City of North Vancouver, in the Province of British Columbia, do hereby certify:

- i. THAT I graduated with a B.Sc. in Geophysics from the University of British Columbia in 1975.
- ii. THAT I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
- iii. THAT I have been actively practising Geophysics from 1975 to 1995, and have been an employee of Cominco Ltd. from 1980 to 1995.

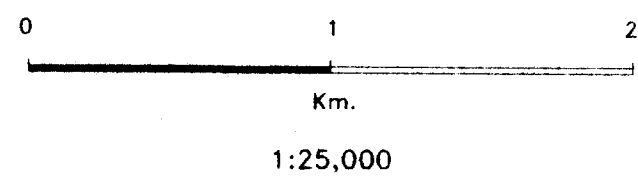
  
Ingo Jackisch, B.Sc./P.Geo.

October, 1995



680000

430000



61°15'

6790000

130°00'

61°15'

1550

1853

1975

1793

093427

6780000

1700

430000

130°00'

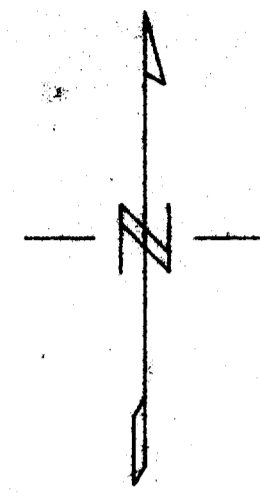
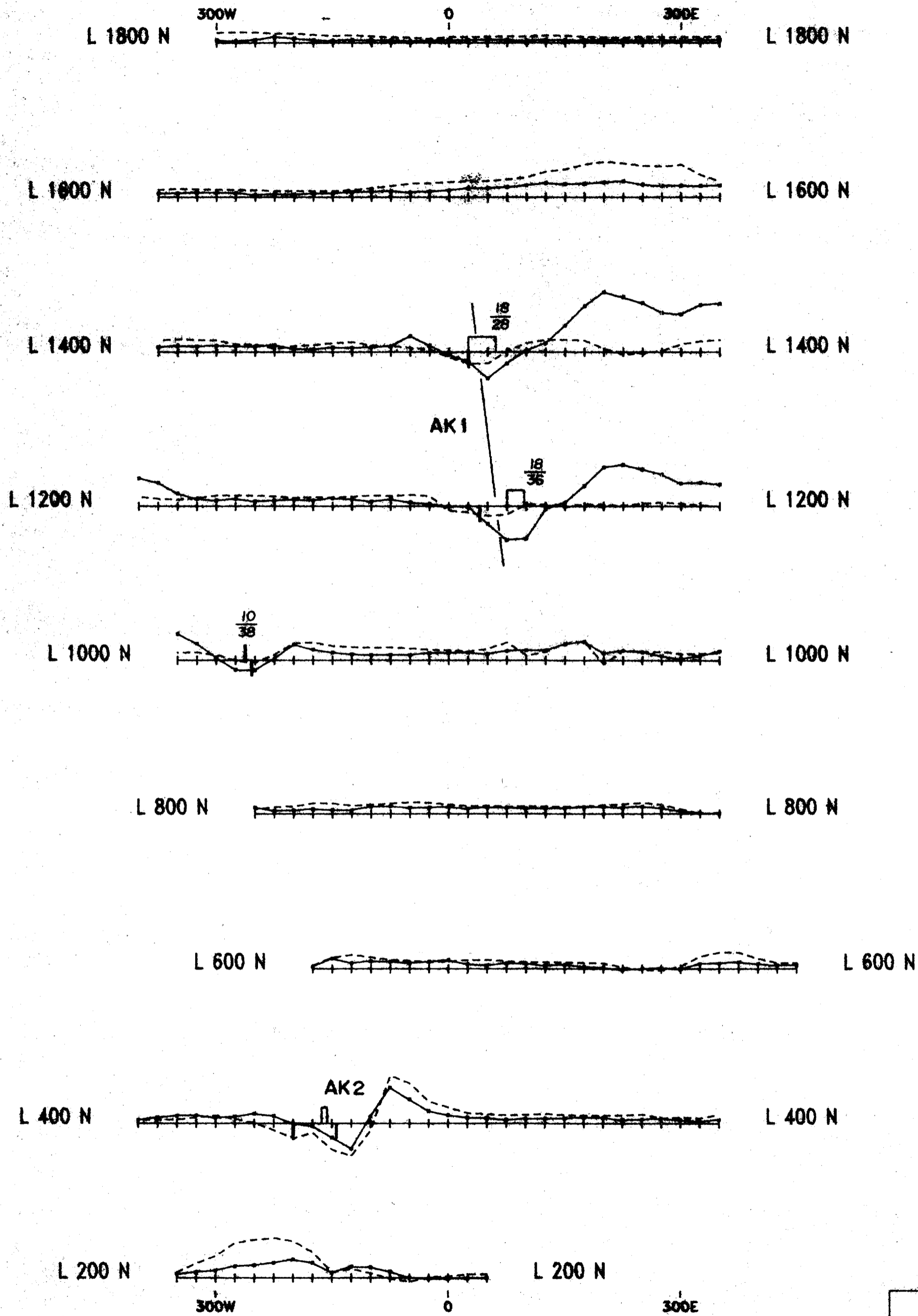
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**PELLY MOUNTAIN PROPERTIES**

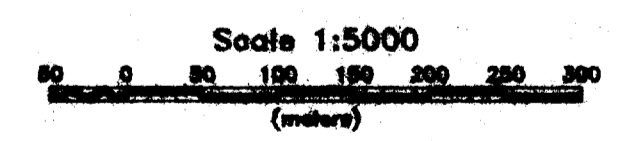
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Checked by: JPM  
Revised by: JPM  
Date: 11/19/95

**CLAIM AND GRID MAP**

SCALE: 1:25,000 (DATE: Nov. 1995) PLAT: 10-25-46

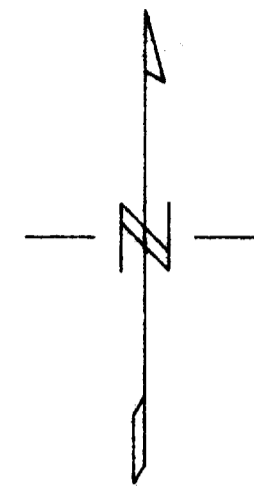
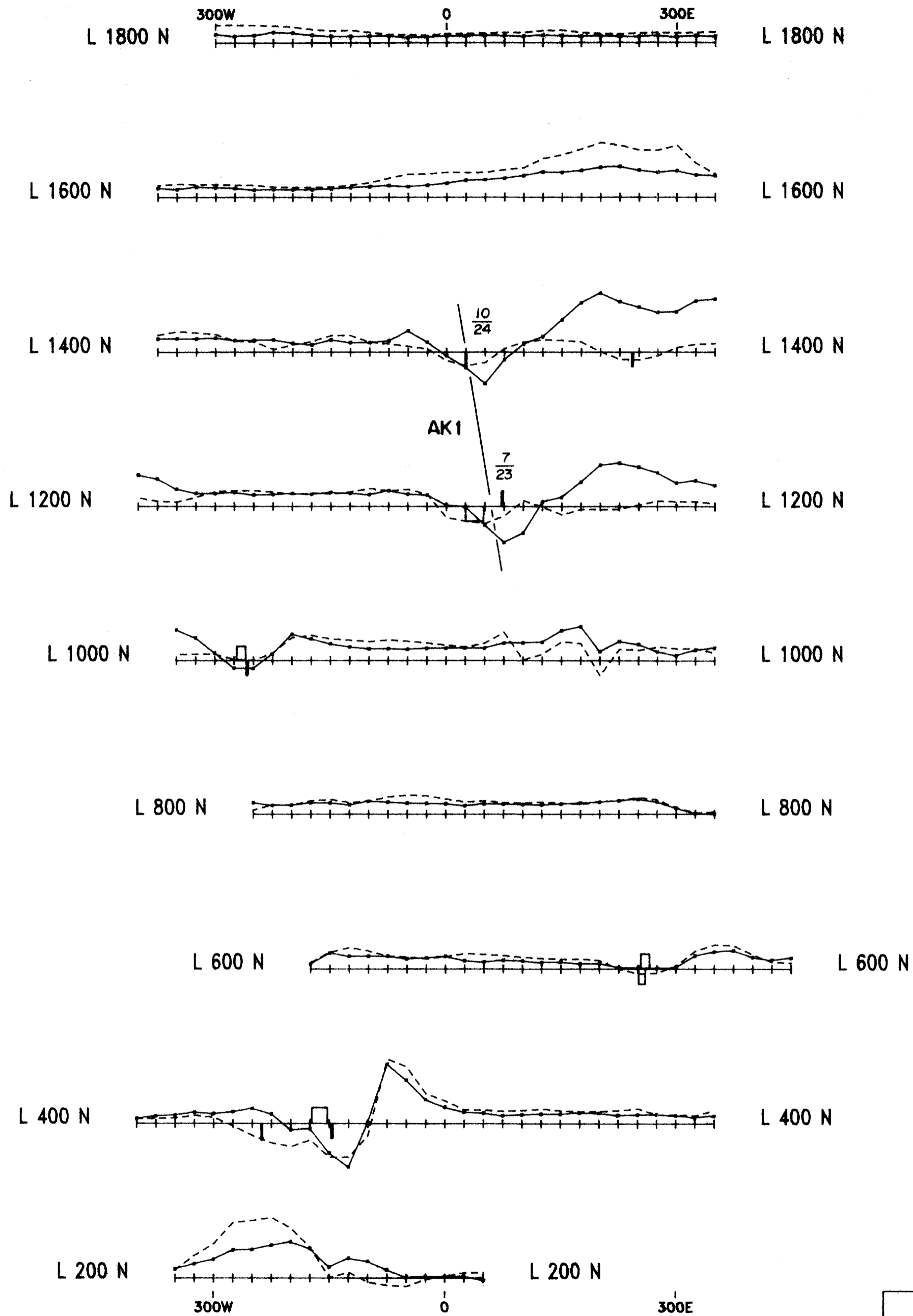


Vertical Scales  
 In-Phase: 1cm=20%  
 Quad.: 1cm=20%



093427 DWG (a)

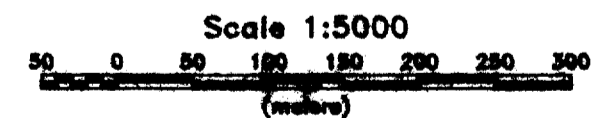
COMINCO EXPLORATION
PELLY MTN PROPERTIES AKHURST GRID HORIZONTAL LOOP EM SURVEY
1700 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-96-47b



Vertical Scales

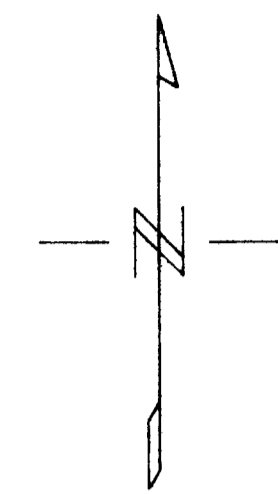
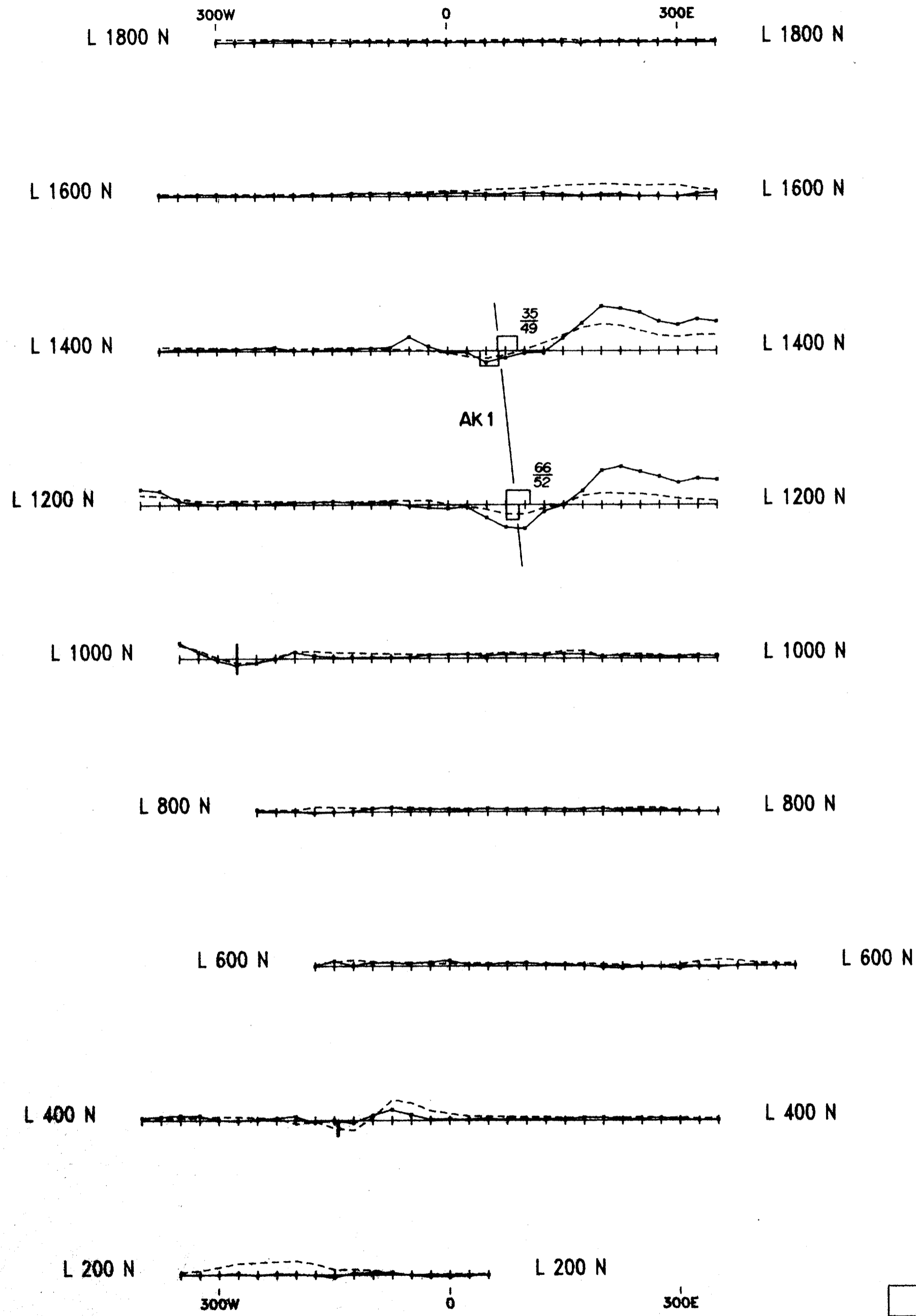
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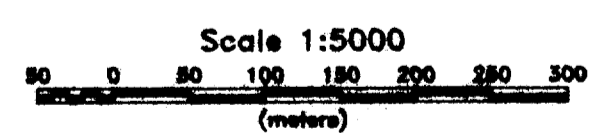
093427 DWG ③

COMINCO EXPLORATION
PELLY MTN PROPERTIES ANNURST GRID
HORIZONTAL LOOP EM SURVEY
3820 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-47c



Vertical Scales

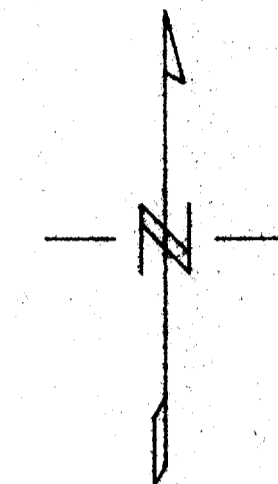
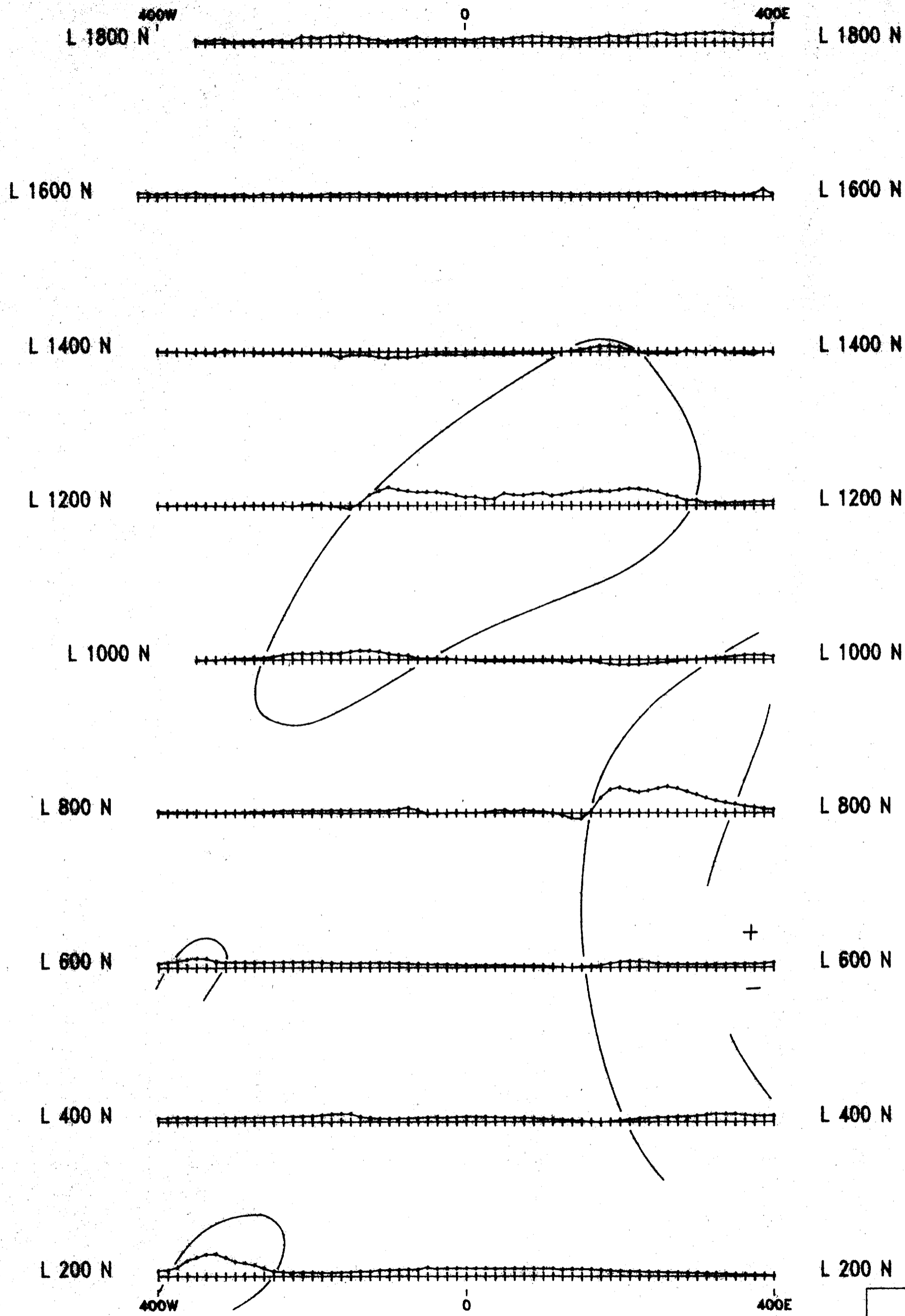
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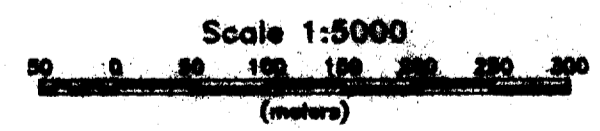
COMINCO EXPLORATION
PELLY MTN PROPERTIES AKHURST GRID
HORIZONTAL LOOP EM SURVEY
440 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON      PLATE: 812-9b-47a

093427



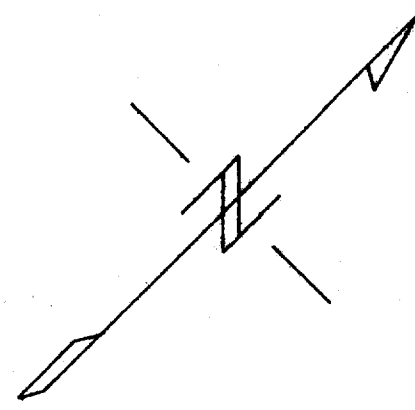
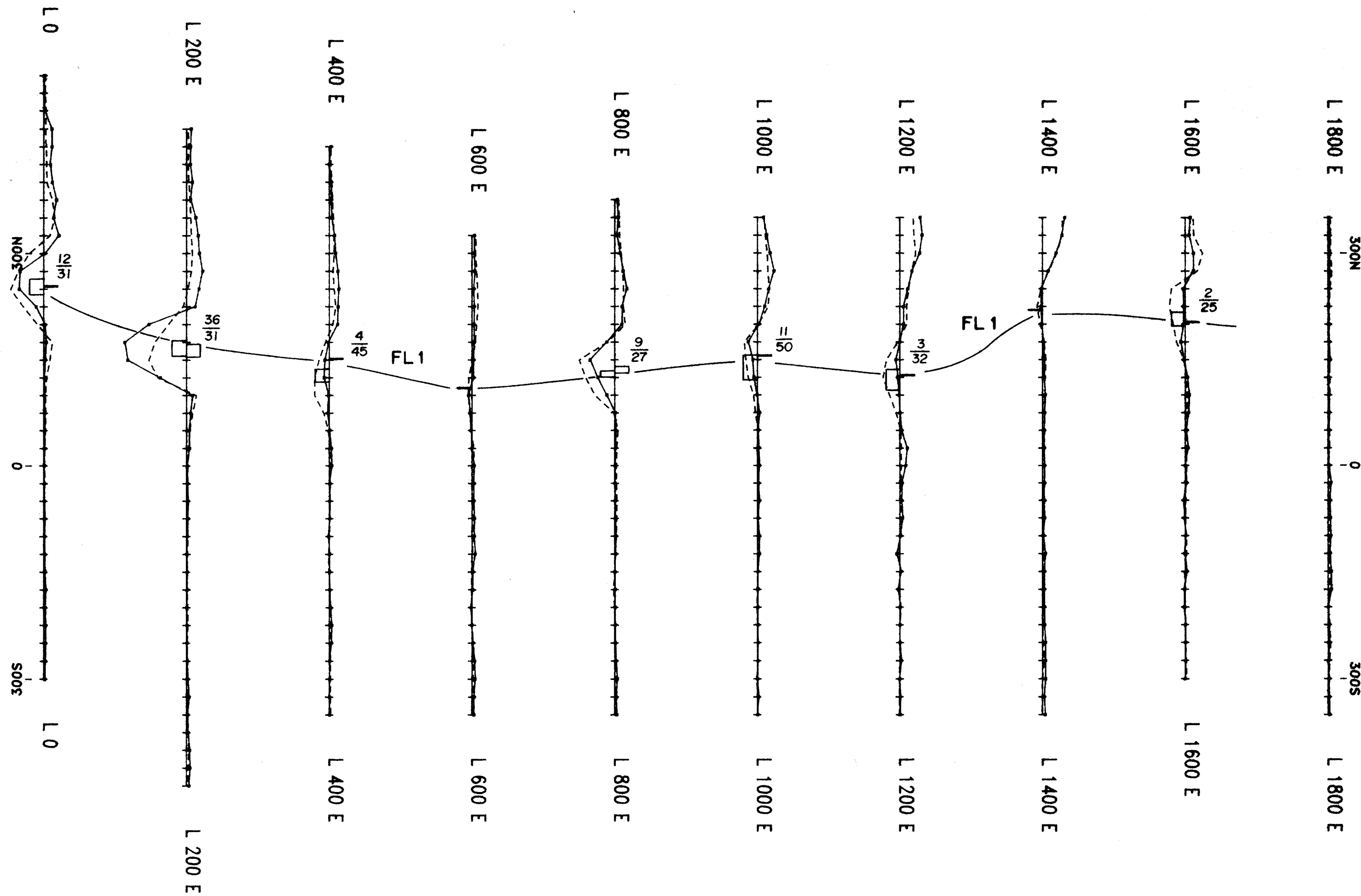
1 cm = 200 gammas

Magnetic Base = 60,000 gammas



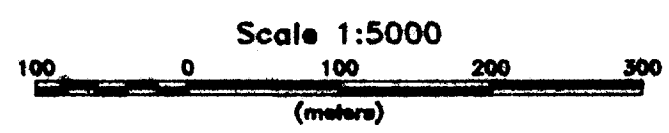
093427 DWG (5)

COMINCO EXPLORATION
PELLY MTN PROPERTIES AKHURST GRID MAGNETIC SURVEY
Magnetic base = 60,000 Gammas July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-48



Vertical Scales

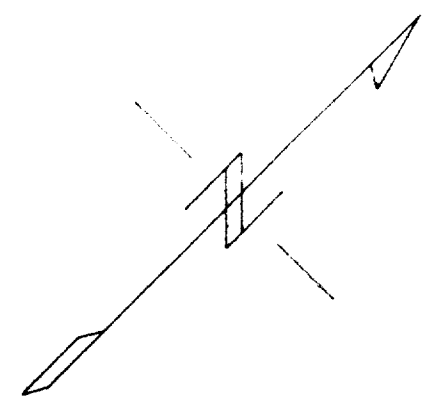
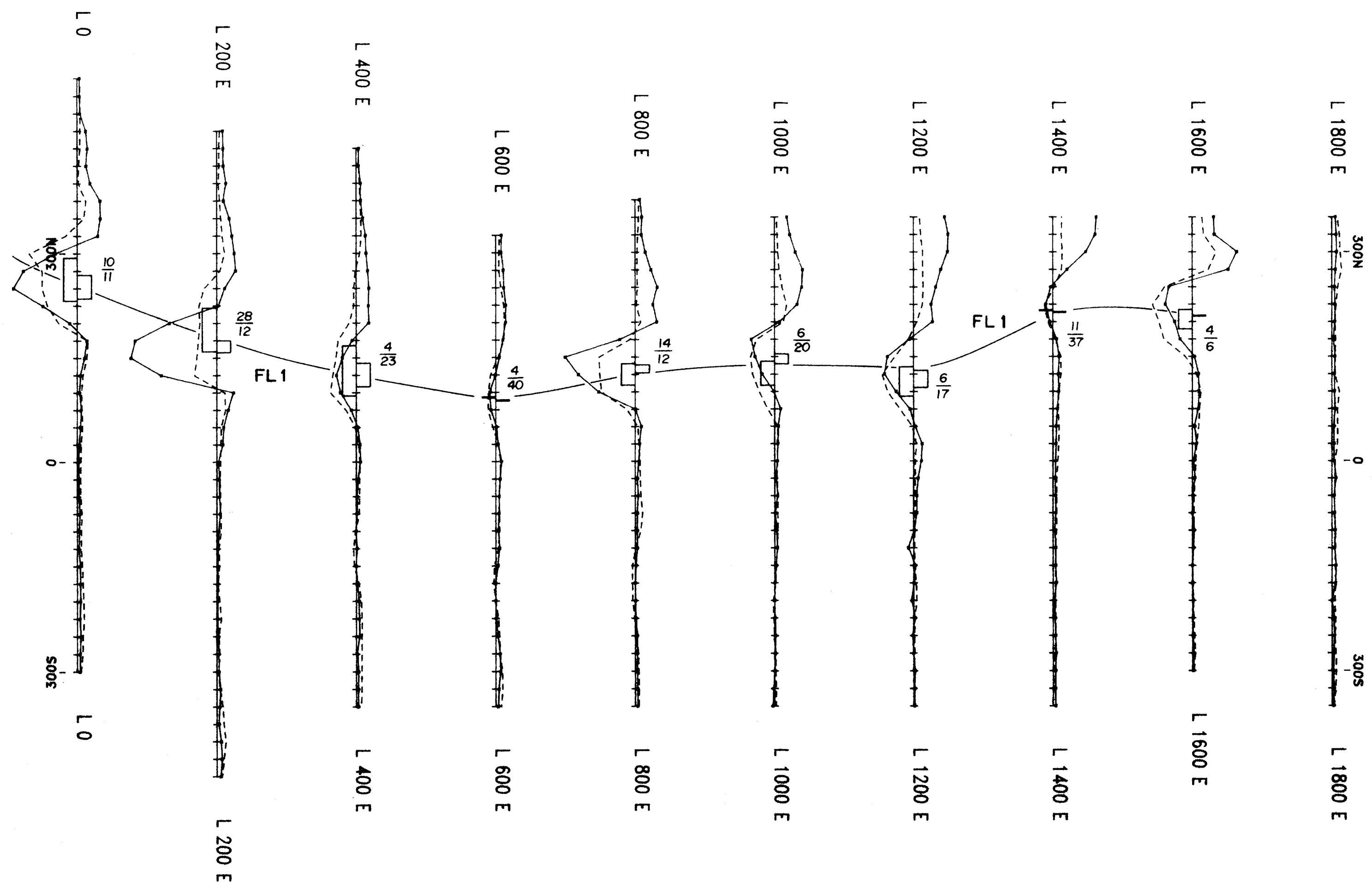
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- - - Quad.: 1cm=20%



093427

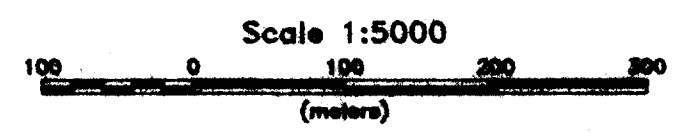
DWG 6

COMINCO EXPLORATION
PELLE MTN PROPERTIES FLY GRID HORIZONTAL LOOP EM SURVEY
440 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-49a



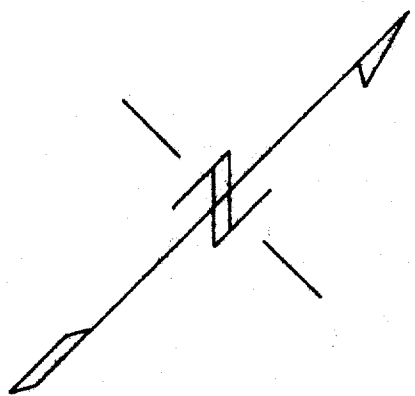
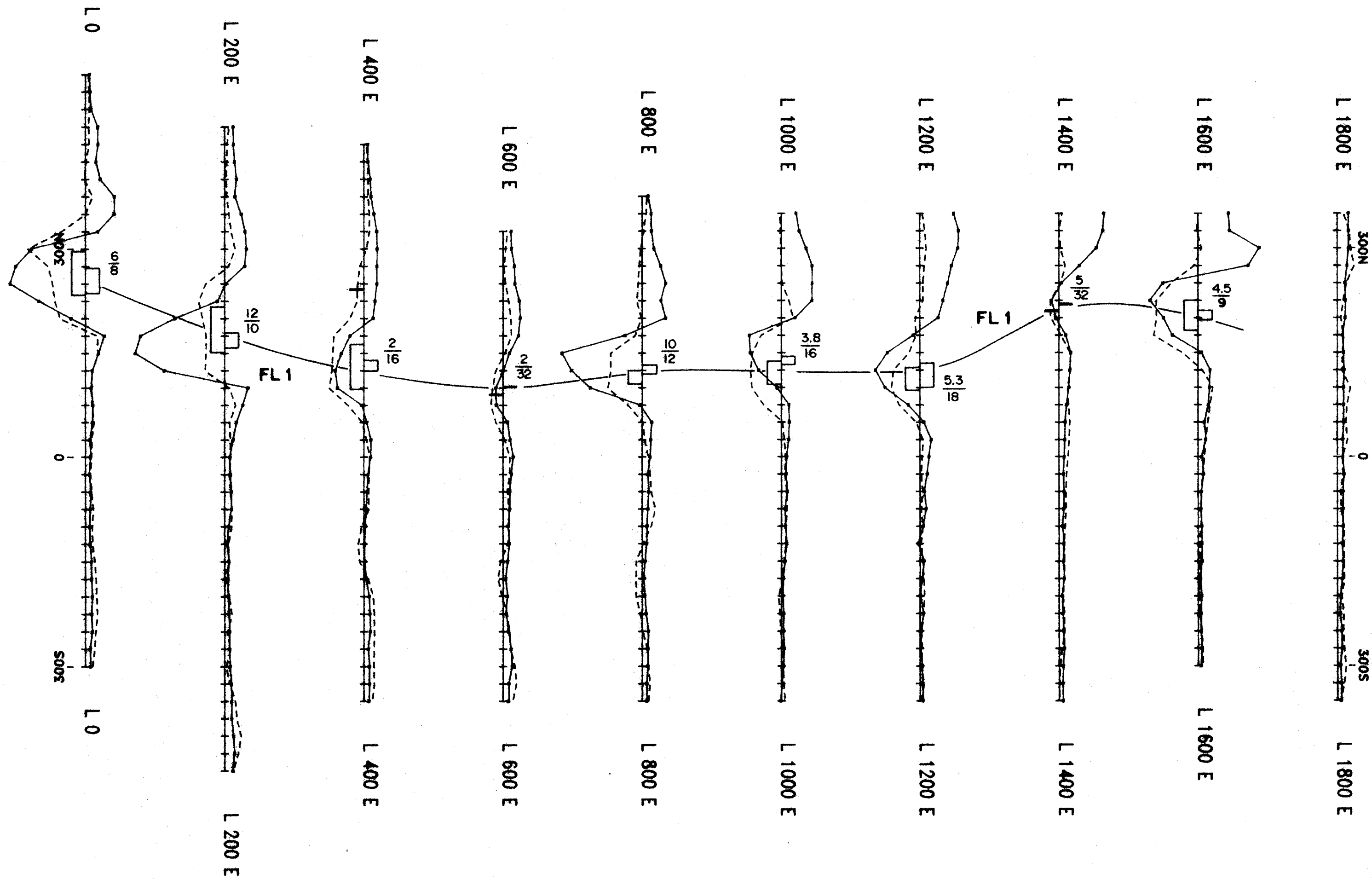
Vertical Scales

- In-Phase: 1cm=20%
- - - Quad.: 1cm=20%



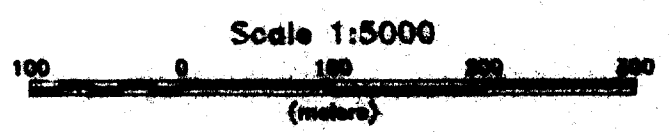
109342  
DWG ⑦

COMINCO EXPLORATION
PELLY MTN PROPERTIES FLY GRID HORIZONTAL LOOP EM SURVEY
1760 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-49b



Vertical Scales

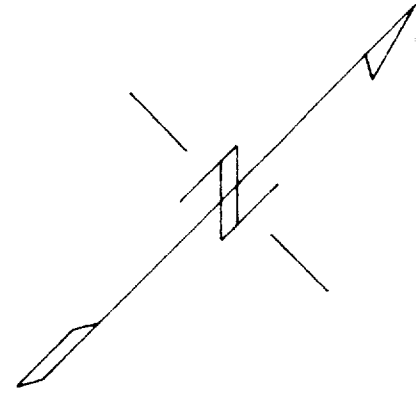
- In-Phase: 1cm=20%
- - - Quad.: 1cm=20%



DWG 8

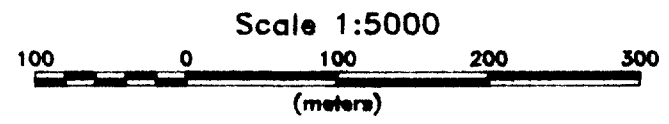
093427

COMINCO EXPLORATION
PELLY MTN PROPERTIES FLY GRID HORIZONTAL LOOP EM SURVEY
3320 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-49c



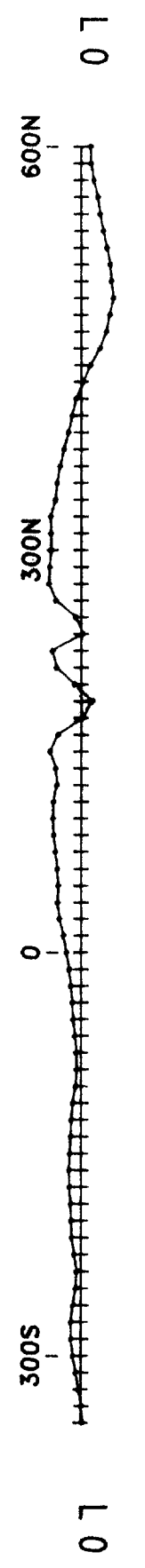
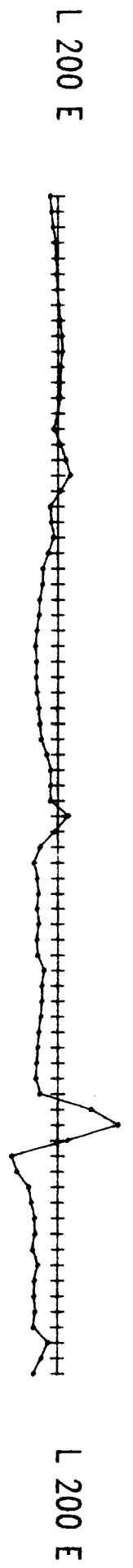
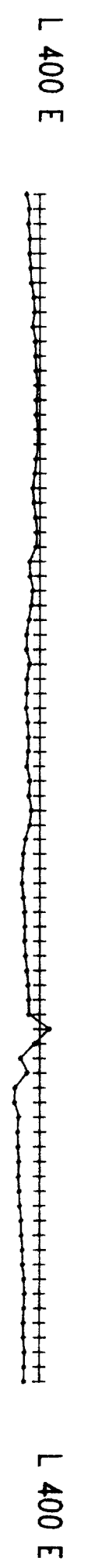
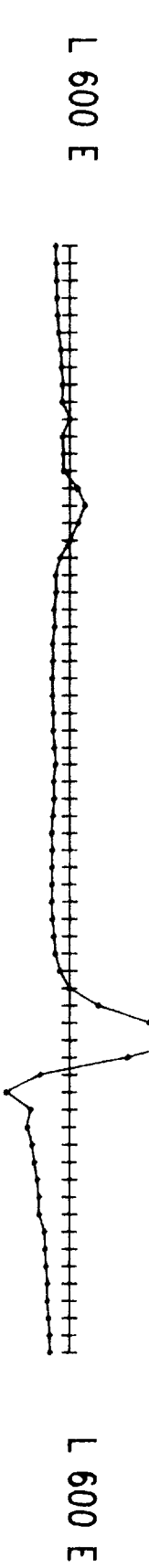
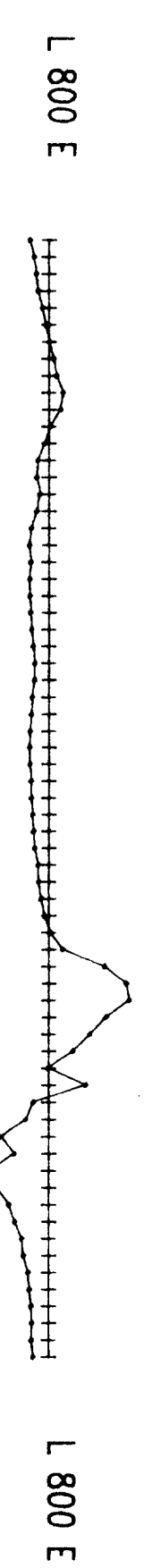
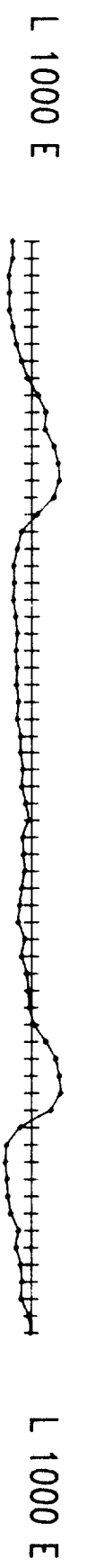
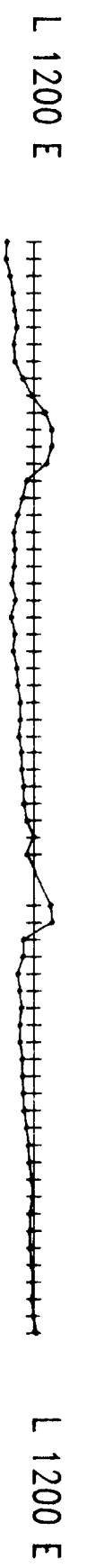
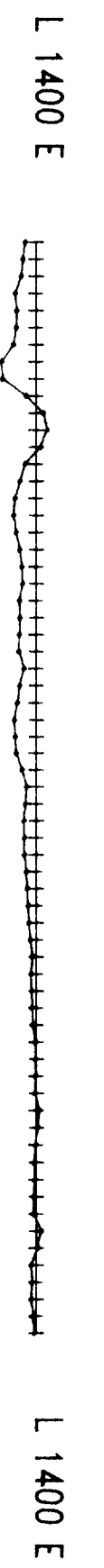
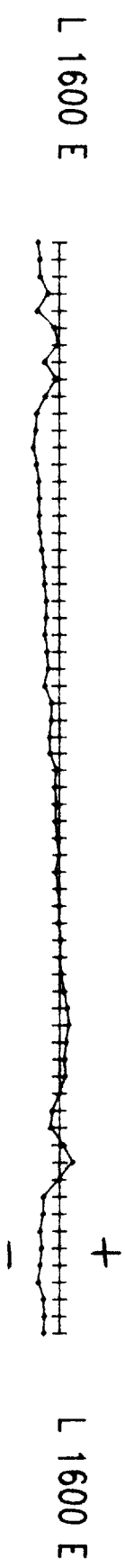
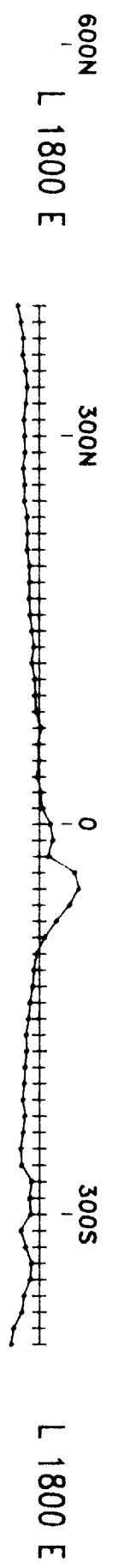
1 cm = 200 gammas

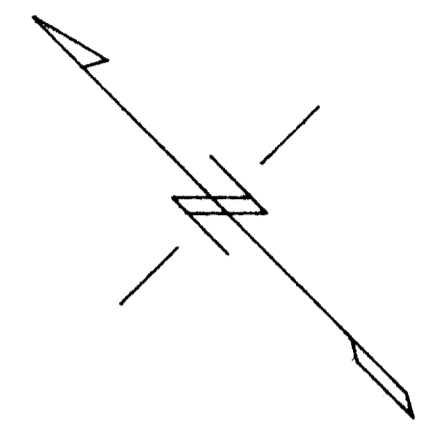
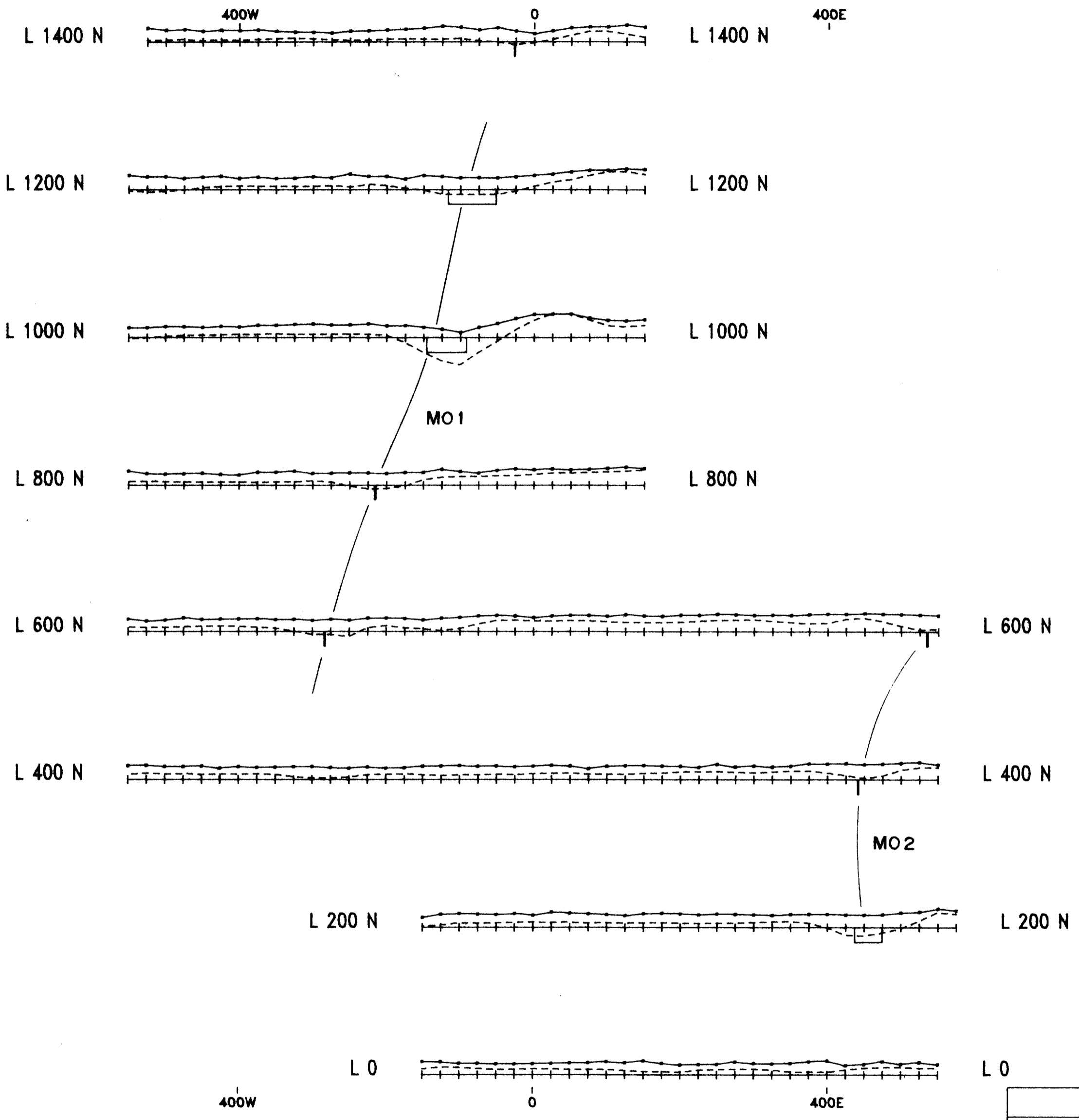
Magnetic Base = 60,100 gammas



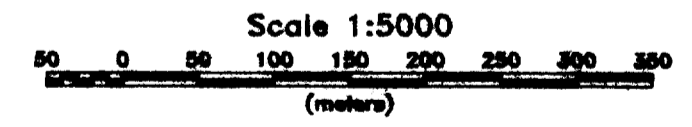
09342<sup>1</sup> Dwg (9)

COMINCO EXPLORATION
PELLY MTN PROPERTIES FLY GRID MAGNETIC SURVEY
Magnetic base = 60,100 Gammas July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-50



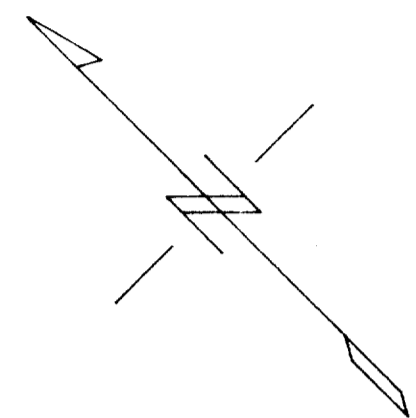
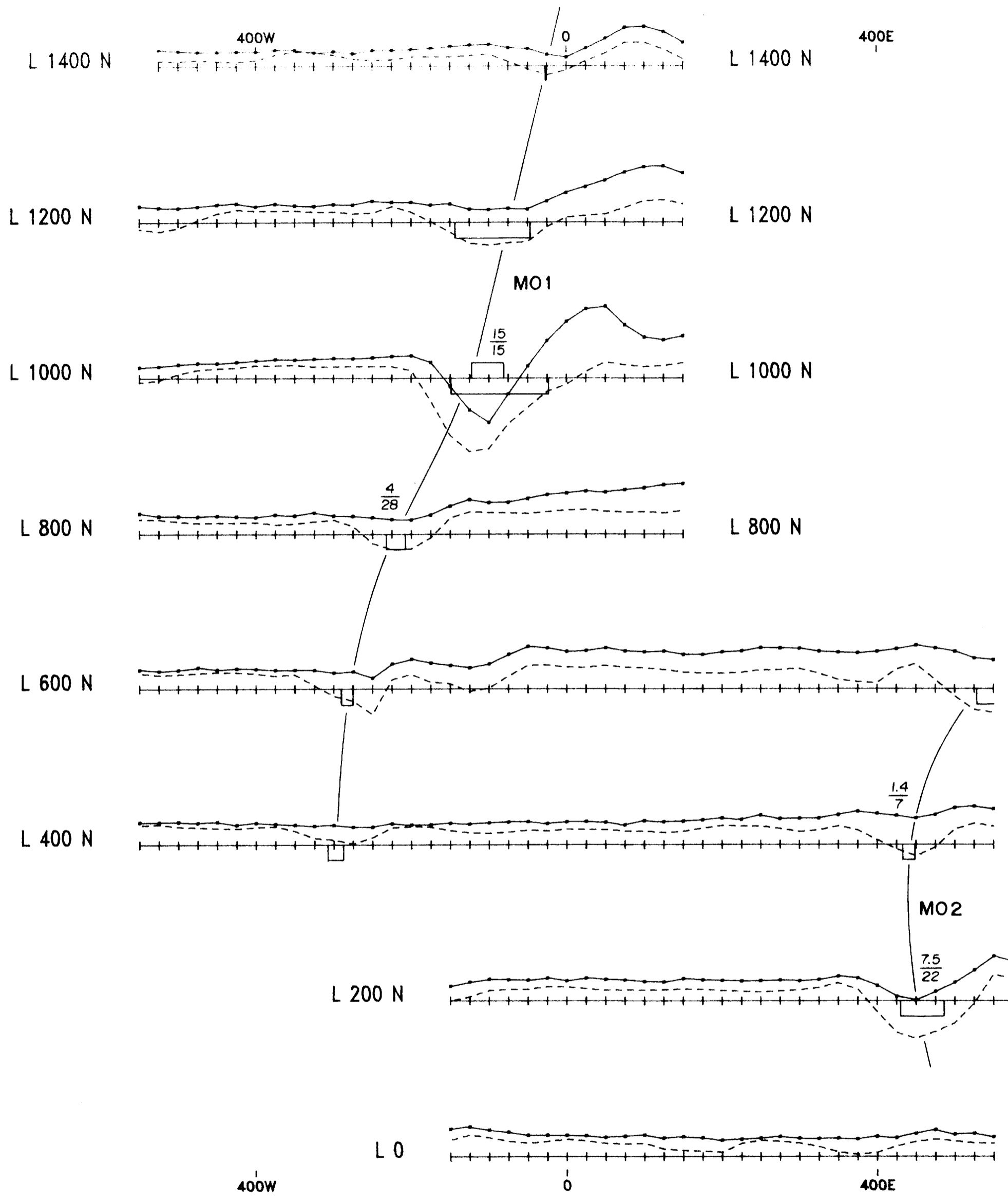


Vertical Scales  
 In-Phase: 1cm=20%  
 Quad.: 1cm=20%

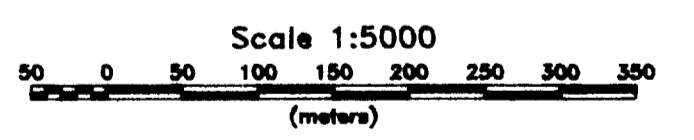


093427  
 DWG (10)

COMINCO EXPLORATION
PELTY MTN PROPERTIES MONY 25-1 GRID HORIZONTAL LOOP EM SURVEY
440 Hz - 100 METRE CABLE July 1995

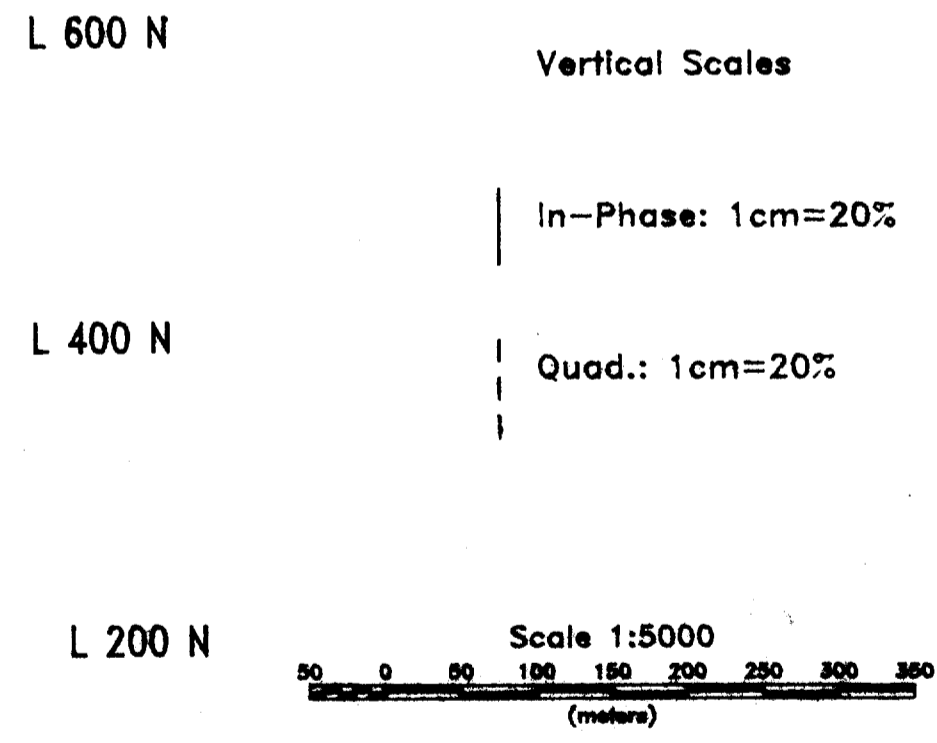
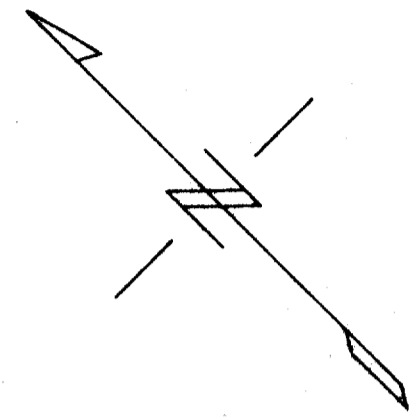
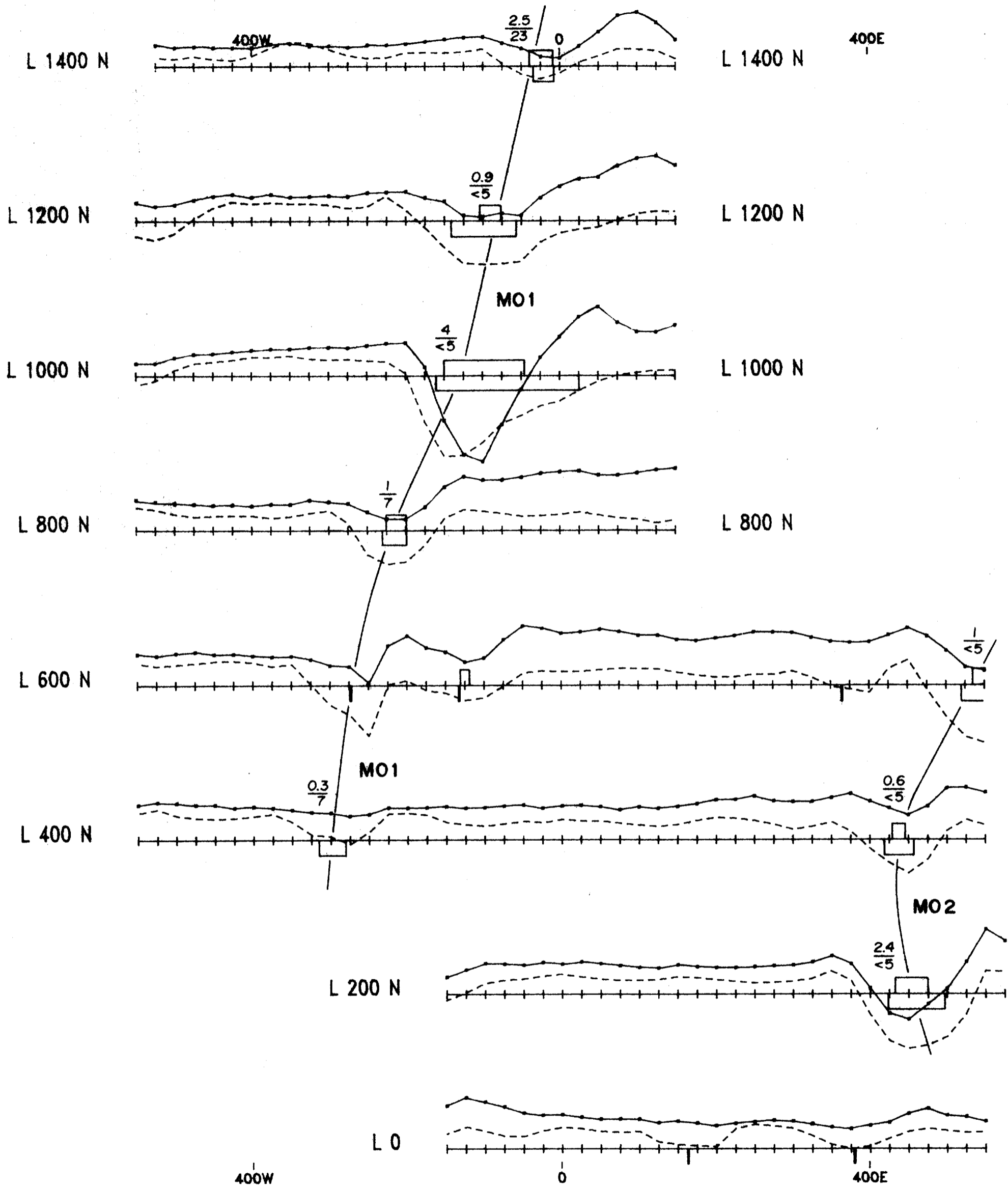


Vertical Scales  
 In-Phase: 1cm=20%  
 Quad.: 1cm=20%



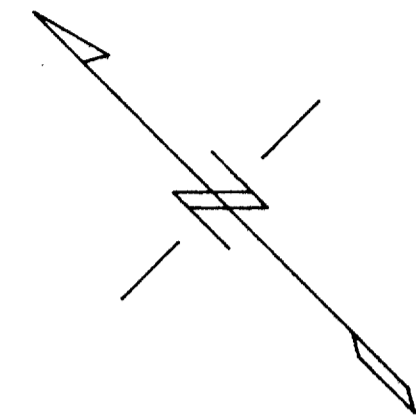
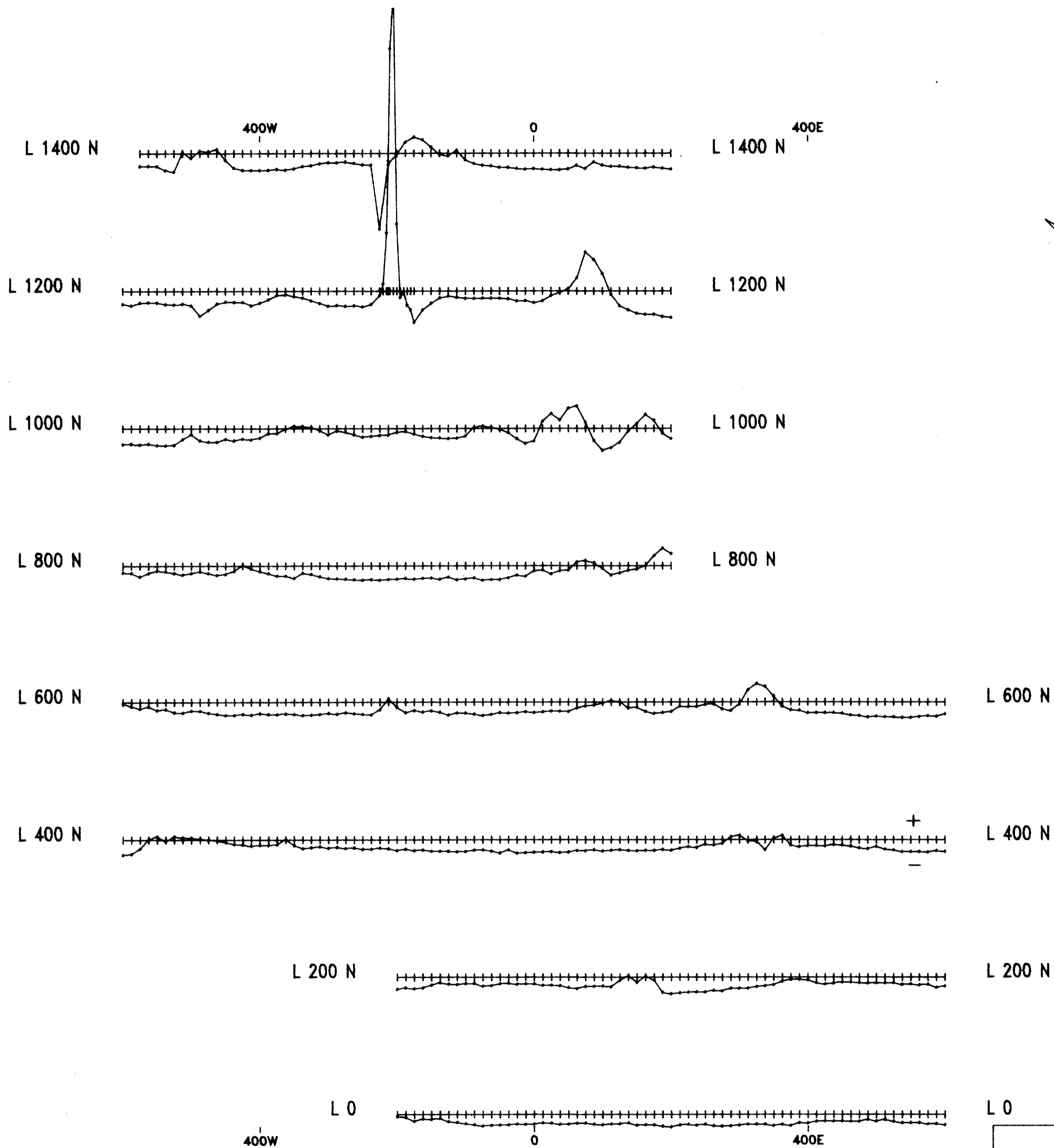
DWG (11)  
 1093427

COMINCO EXPLORATION
PELLY MTN PROPERTIES MONY 25-1 GRID HORIZONTAL LOOP EM SURVEY
1760 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-51b



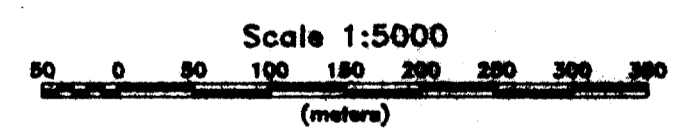
093427  
DWG (12)

COMINCO EXPLORATION
PELLY MTN PROPERTIES MONY 25-1 GRID HORIZONTAL LOOP EM SURVEY
3520 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-51c



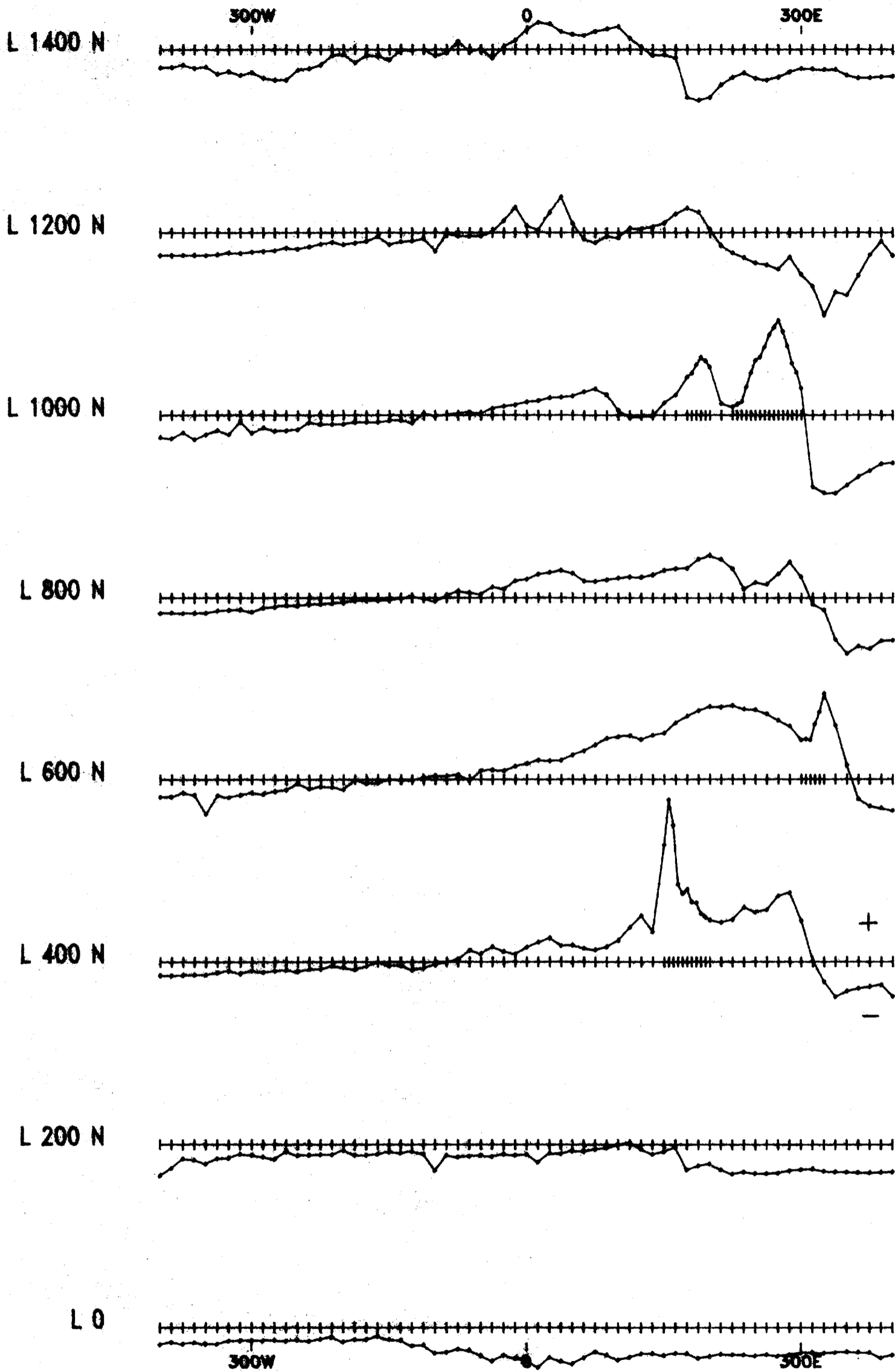
1 cm = 200 gammas

Magnetic Base = 60,100 gammas



DWG (13) 093426  
093427

COMINCO EXPLORATION
PELLY MTN PROPERTIES MONY 25-1 GRID MAGNETIC SURVEY
Magnetic base = 60,100 Gammas July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-52



L 1400 N

L 1200 N

L 1000 N

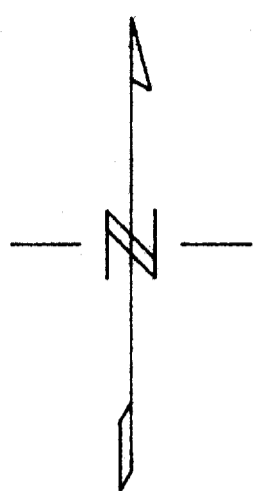
L 800 N

L 600 N

L 400 N

L 200 N

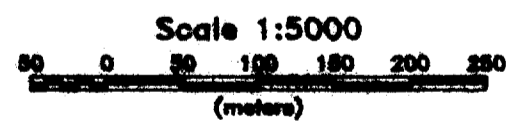
L 0



1 cm = 200 gammas

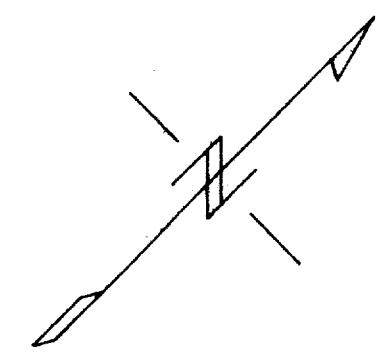
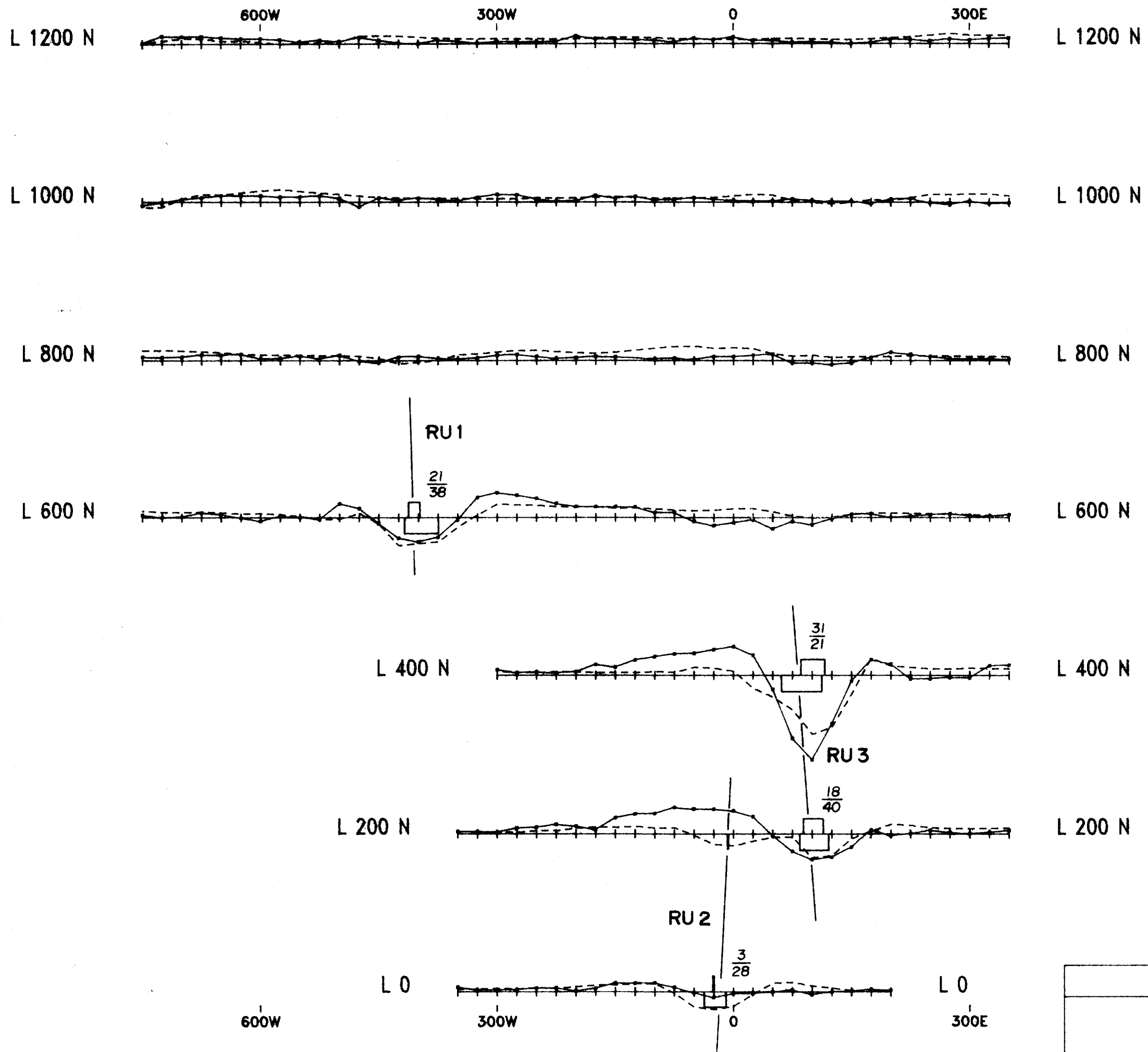
Magnetic Base = 60,100 gammas

093427

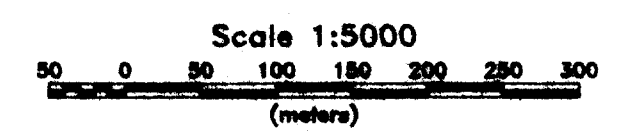


DWG (14)

COMINCO EXPLORATION	
PELLY MTN PROPERTIES POP GRID MAGNETIC SURVEY	
Magnetic base = 60,100 Gammas July, 1995	
Watson Lake MD, YUKON	PLATE: 812-9

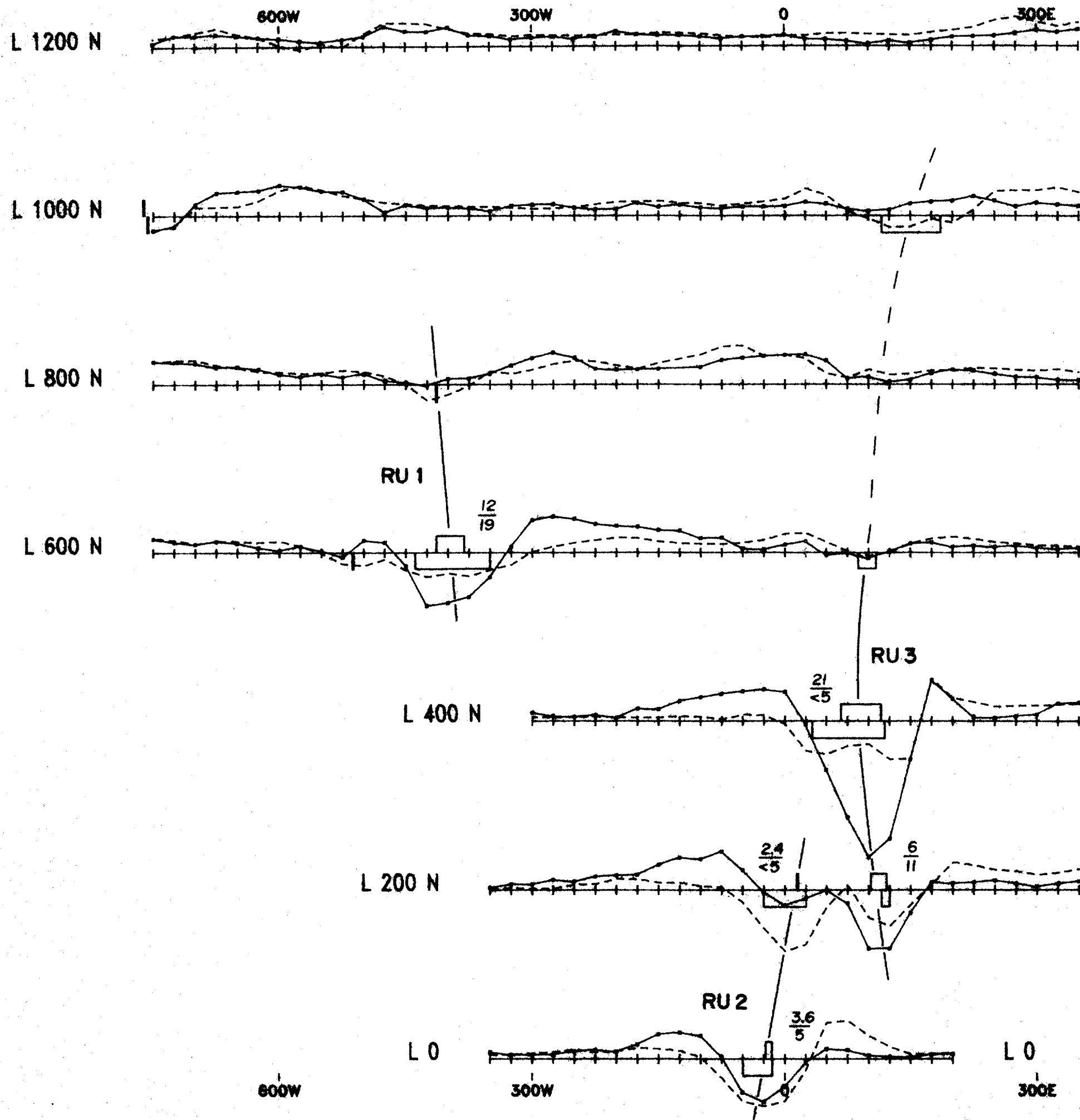


Vertical Scales  
 In-Phase: 1cm=20%  
 Quad.: 1cm=20%

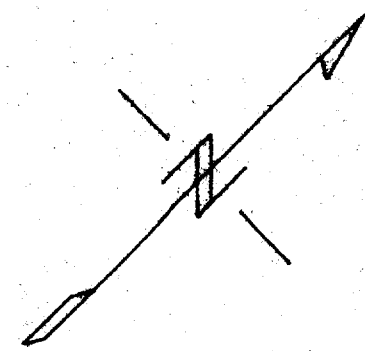


DWG (15)  
 0934

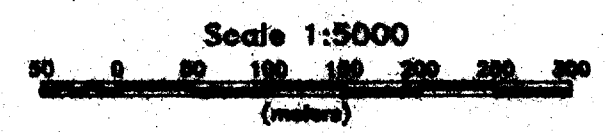
COMINCO EXPLORATION
PELLEY MTN PROPERTIES RUN 7A GRID HORIZONTAL LOOP EM SURVEY
440 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-59a



L 1200 N  
L 1000 N  
L 800 N  
L 600 N  
L 400 N  
L 200 N  
L 0

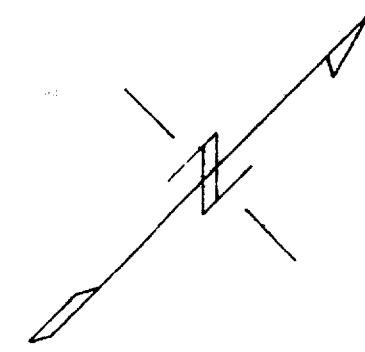
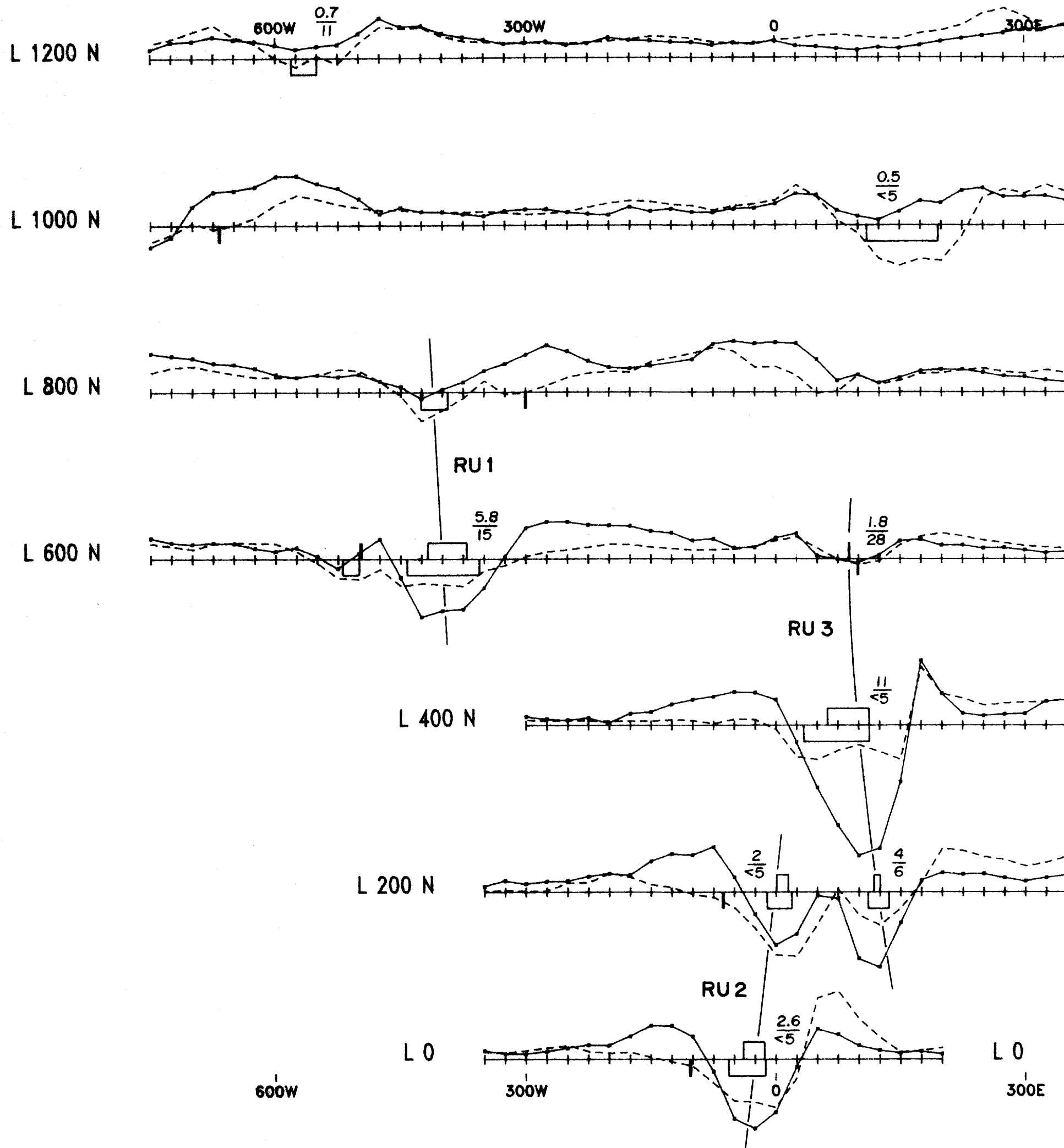


**Vertical Scales**  
 In-Phase: 1cm=20%  
 Quad.: 1cm=20%



093427  
 DWG (16)

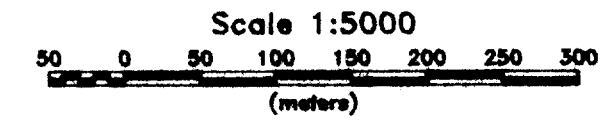
COMINCO EXPLORATION
PELLY MTN PROPERTIES RUN 7A GRID
HORIZONTAL LOOP EM SURVEY
1700 Hz - 100 METRE CABLE July, 1995
Wapson Lake ND, YUKON PLATE: 812-96-595b



Vertical Scales

In-Phase: 1cm=20%

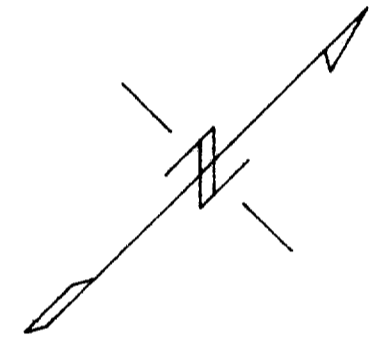
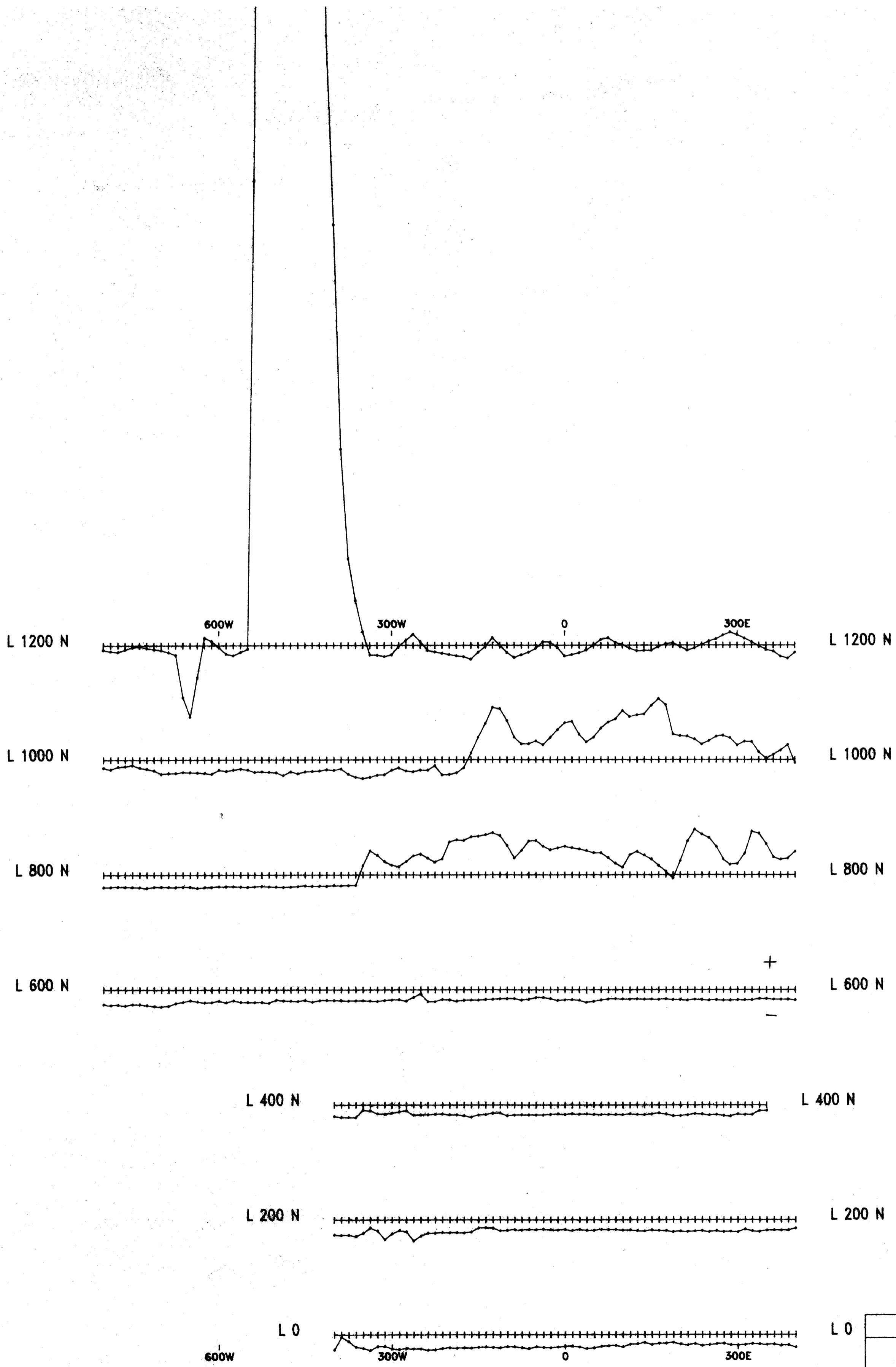
Quad.: 1cm=20%



093426

DWG (17)

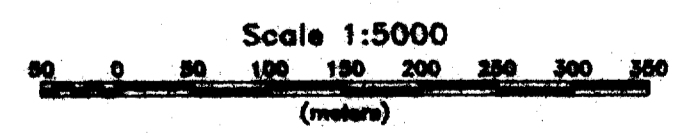
COMINCO EXPLORATION
PELLY MTN PROPERTIES RUN 7A GRID HORIZONTAL LOOP EM SURVEY
3520 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON    PLATE: 812-9b-59c



093427

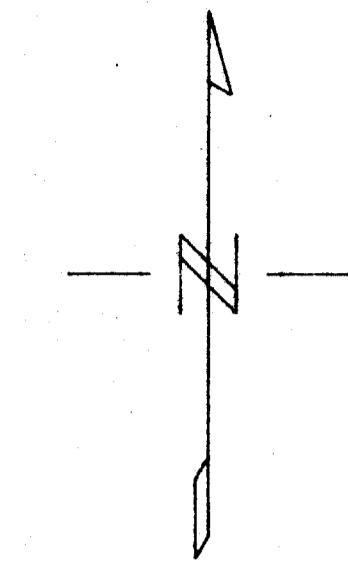
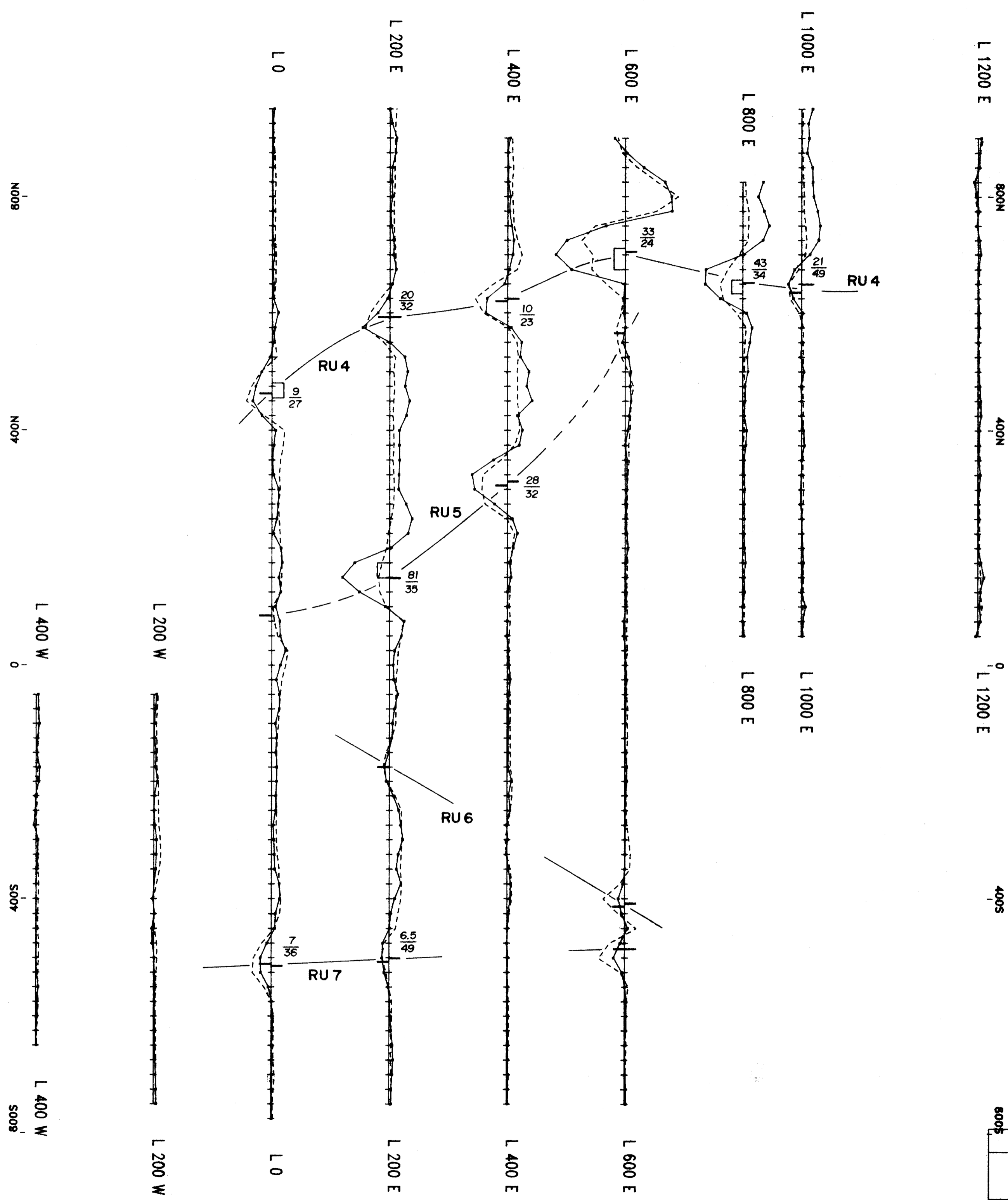
1 cm = 200 gammas

Magnetic Base = 60,100 gammas



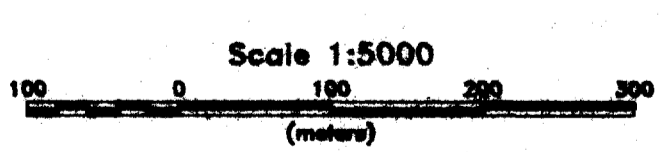
Dwg (18)

L 0	COMINCO EXPLORATION
	PELLY MTN PROPERTIES
	RUN 7A GRID
	MAGNETIC SURVEY
	Magnetic base = 60,100 Gammas
	July, 1995
	Watson Lake MD, YUKON PLATE: 812-9b-60



Vertical Scales

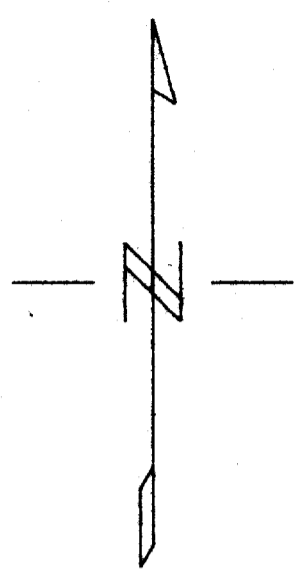
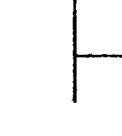
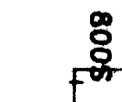
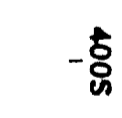
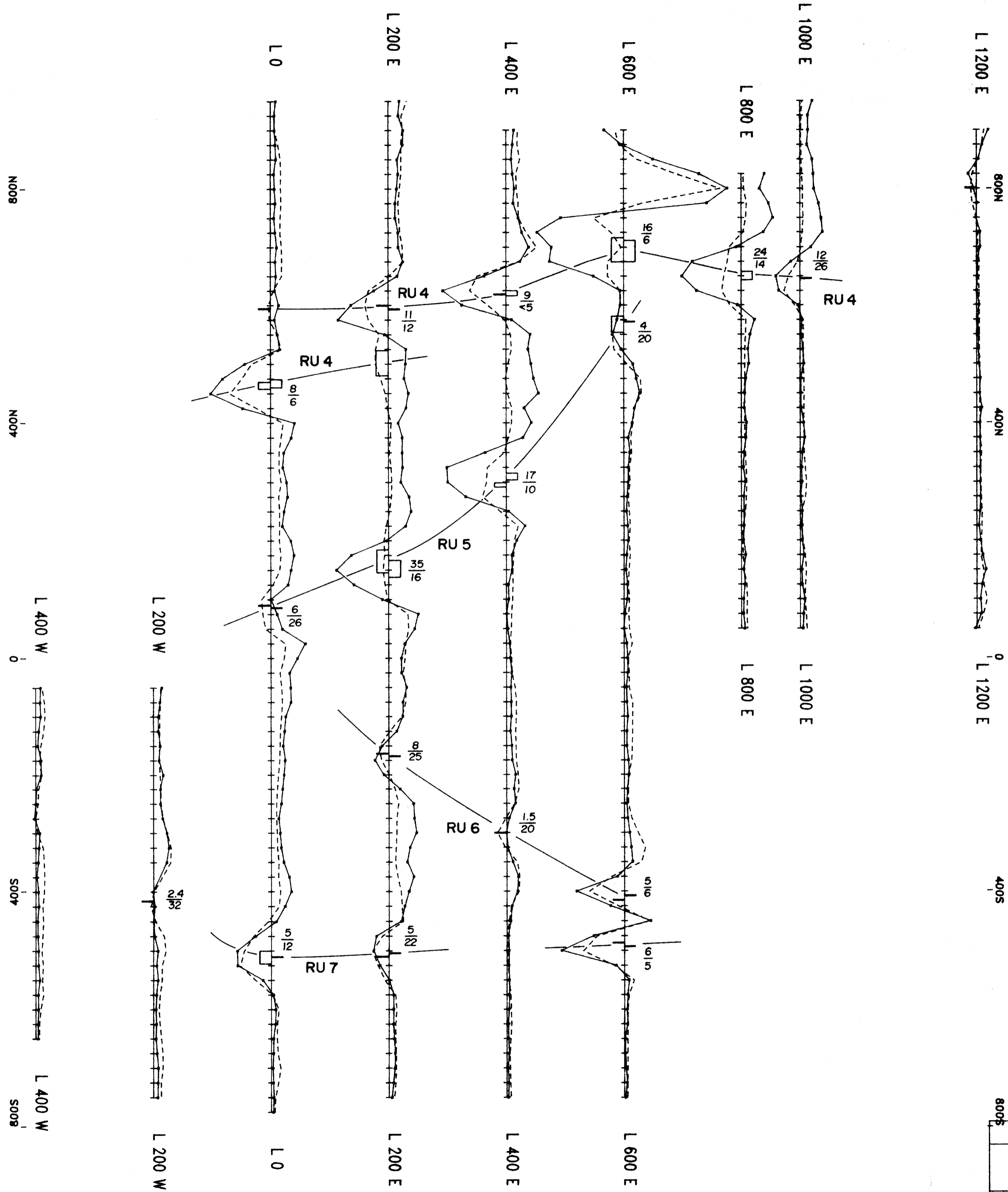
— In-Phase: 1cm=20%  
 - - - Quad.: 1cm=20%



093427

DWG (19)

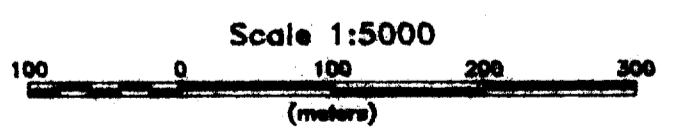
800S	COMINCO EXPLORATION
	PELLEY MOUNTAIN PROPERTIES
	RUN 7B & C GRID
	HORIZONTAL LOOP EM SURVEY
	440 Hz - 100 METRE CABLE
	July, 1995
	Watson Lake MD, YUKON PLATE: 812-96-6



Vertical Scales

— In-Phase: 1cm=20%

- - - Quad.: 1cm=20%

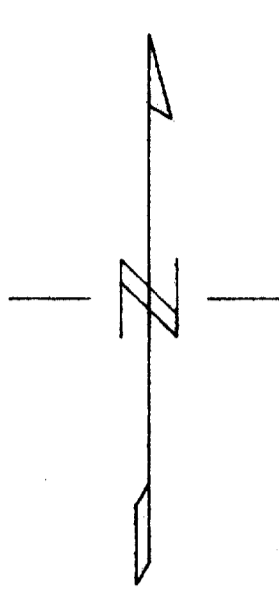
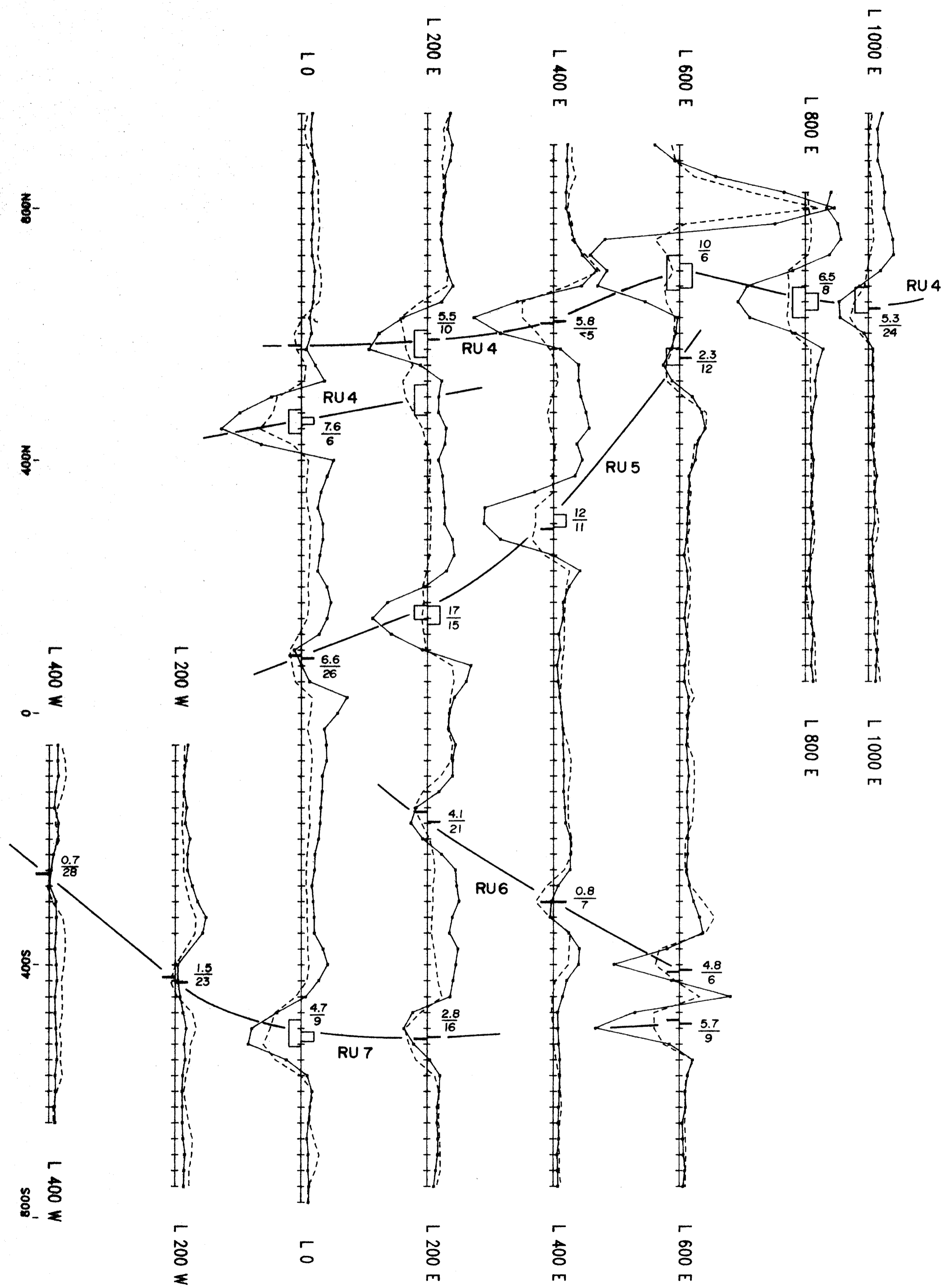


093427

DWG (20)

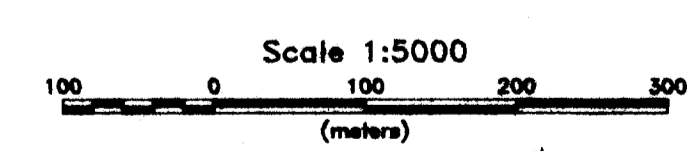
COMINCO EXPLORATION  
 PELLY MTN PROPERTIES  
 RUN 7B & C GRID  
 HORIZONTAL LOOP EM SURVEY  
 1780 Hz - 100 METRE CABLE  
 July, 1995

Watson Lake MD, YUKON PLATE: 812-9b-



Vertical Scales

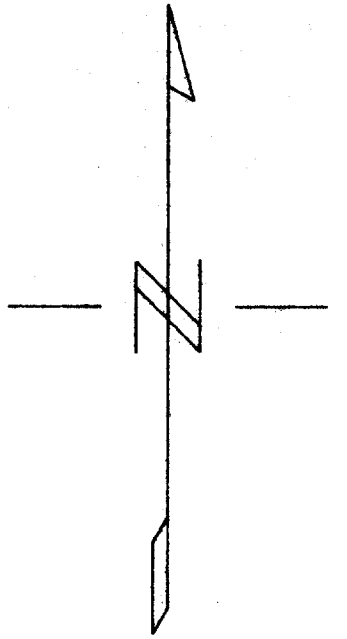
- In-Phase: 1cm=20%
- - - Quad.: 1cm=20%



093427

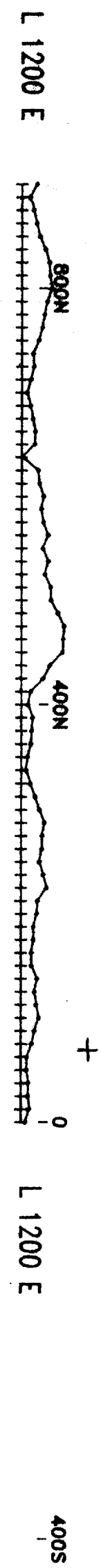
Dwg (21)

COMINCO EXPLORATION	
PELLY MTN PROPERTIES	
RUN 7B & C GRID	
HORIZONTAL LOOP EM SURVEY	
3520 Hz - 100 METRE CABLE	
July, 1995	
Watson Lake MD, YUKON	PLATE: 812-9b-61c

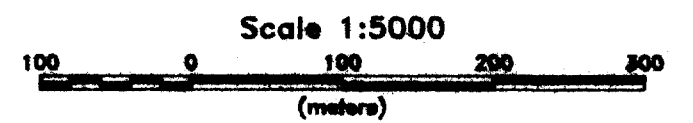
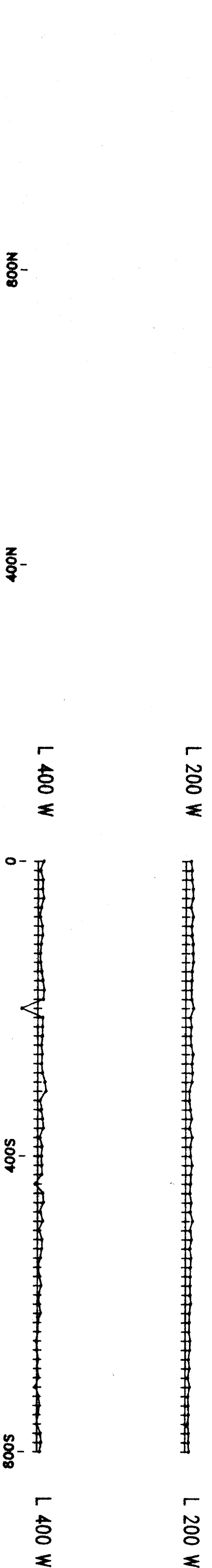
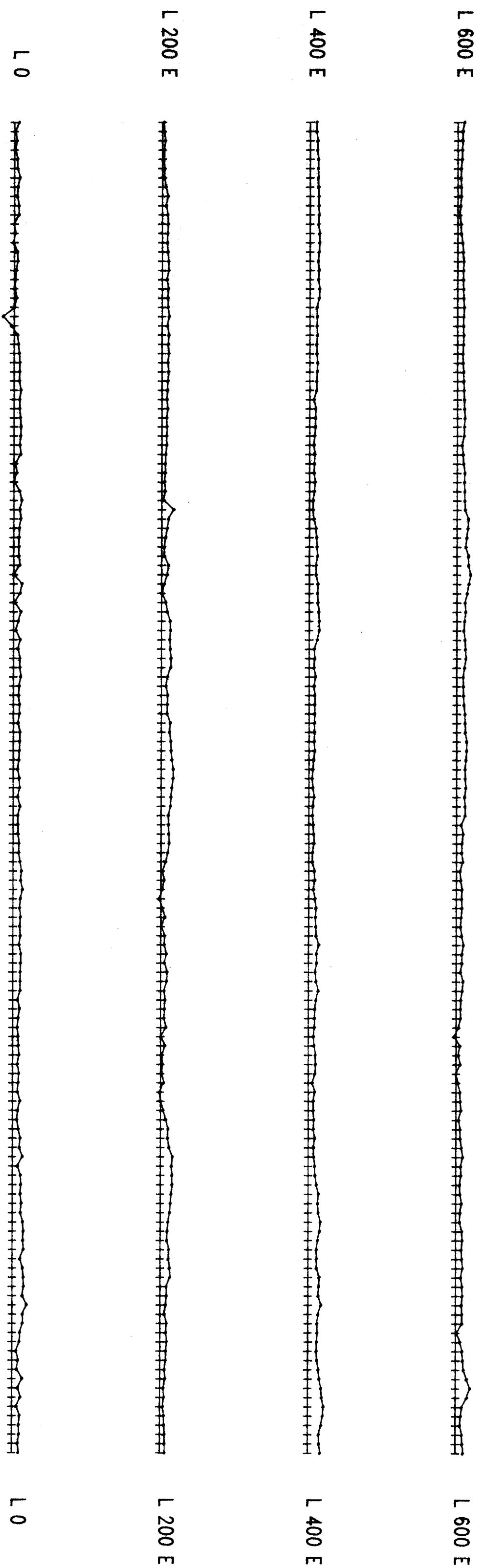
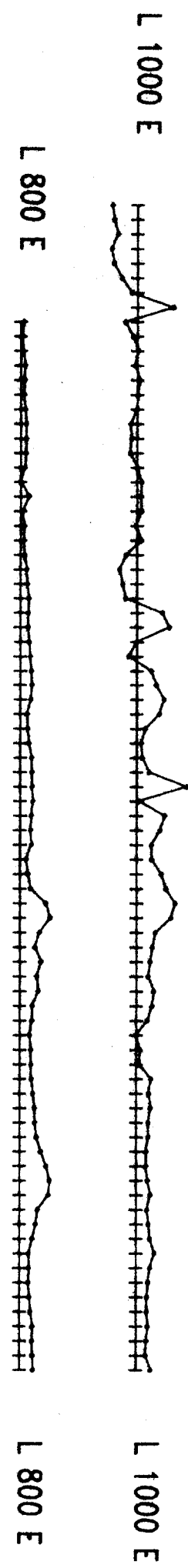


1 cm = 200 gammas

Magnetic Base = 60,000 gammas

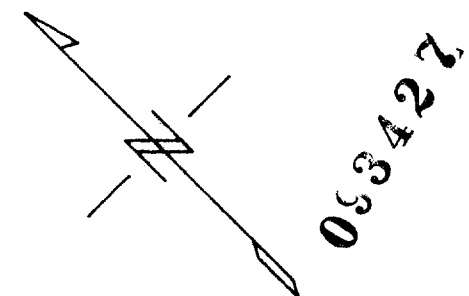
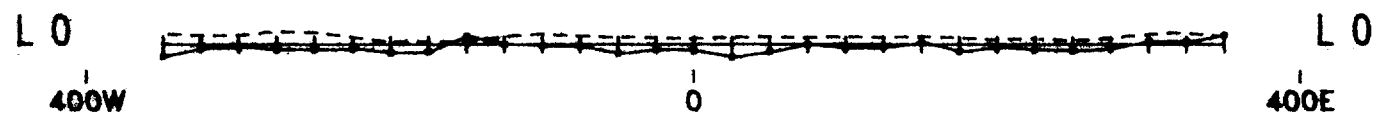
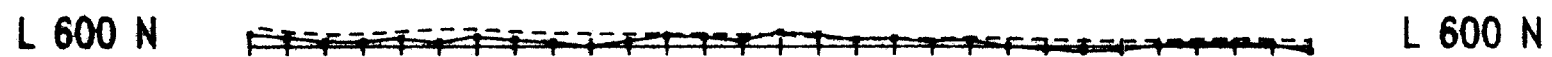
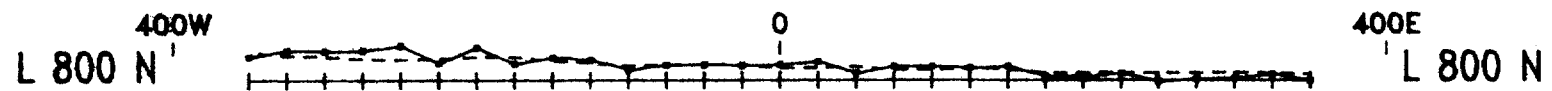


800S



093427  
DWG (22)

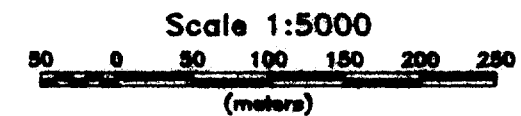
COMINCO EXPLORATION  
PELLY MTN PROPERTIES  
RUN 7B & C GRID  
MAGNETIC SURVEY  
Magnetic base = 60,000 Gammas  
July, 1995  
Watson Lake MD, YUKON PLATE: 812-9b-6



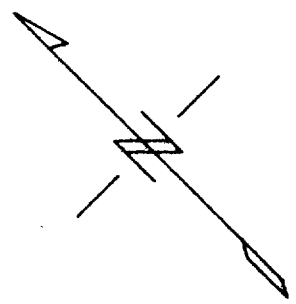
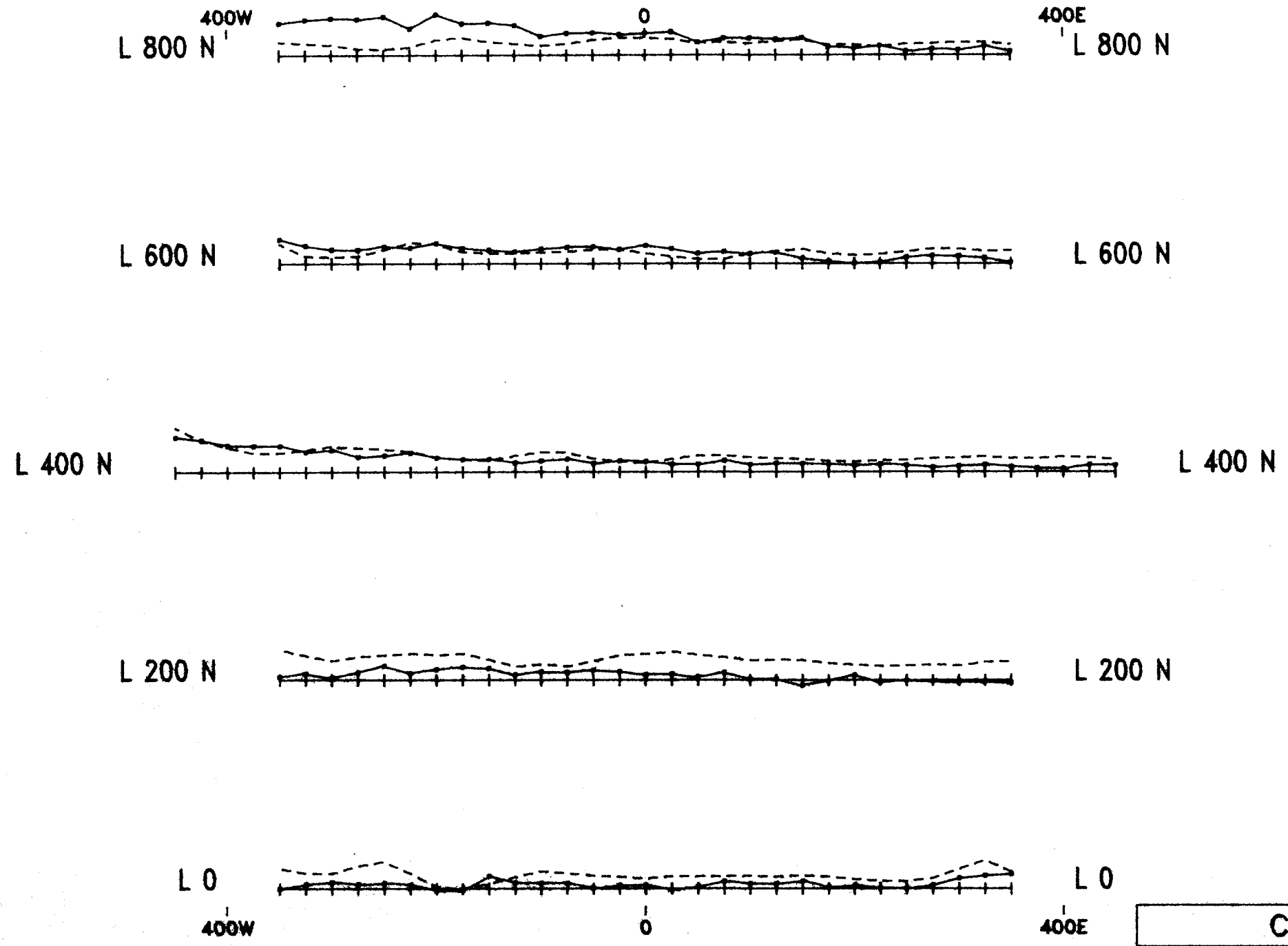
Vertical Scales

In-Phase: 1cm=20%

Quad.: 1cm=20%



COMINCO EXPLORATION
PELTY MTN PROPERTIES MONY 25-3 GRID HORIZONTAL LOOP EM SURVEY
440 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-53a

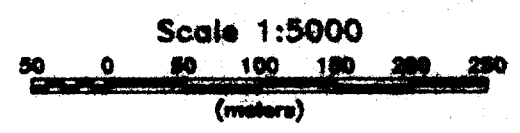


003427

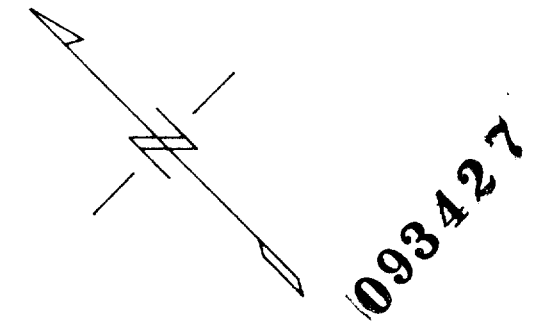
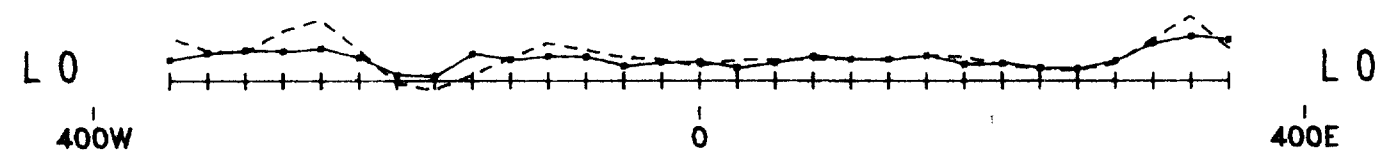
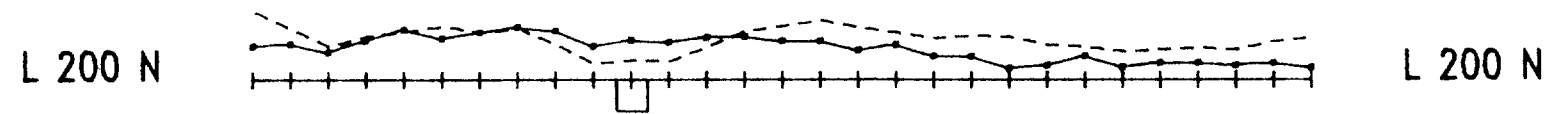
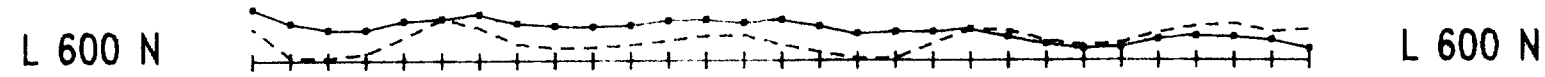
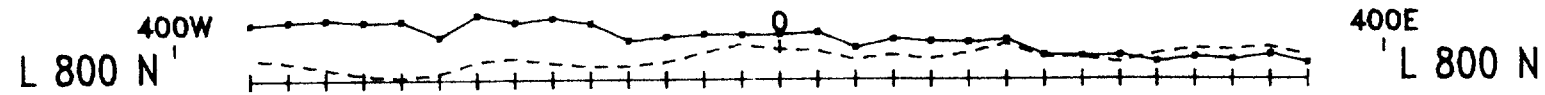
Vertical Scales

In-Phase: 1cm=20%

Quad.: 1cm=20%



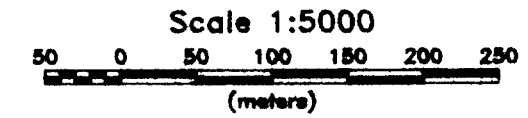
<b>COMINCO EXPLORATION</b>
PELLY MTN PROPERTIES MONY 25-3 GRID HORIZONTAL LOOP EM SURVEY
1780 Hz - 100 METRE CABLE July, 1985
Watson Lake MD, YUKON PLATE: 912-9b-83b



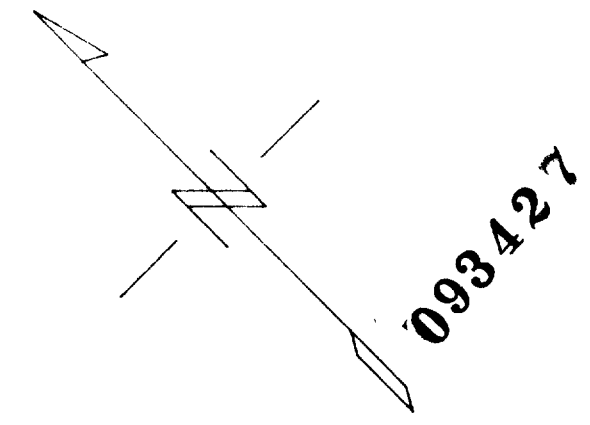
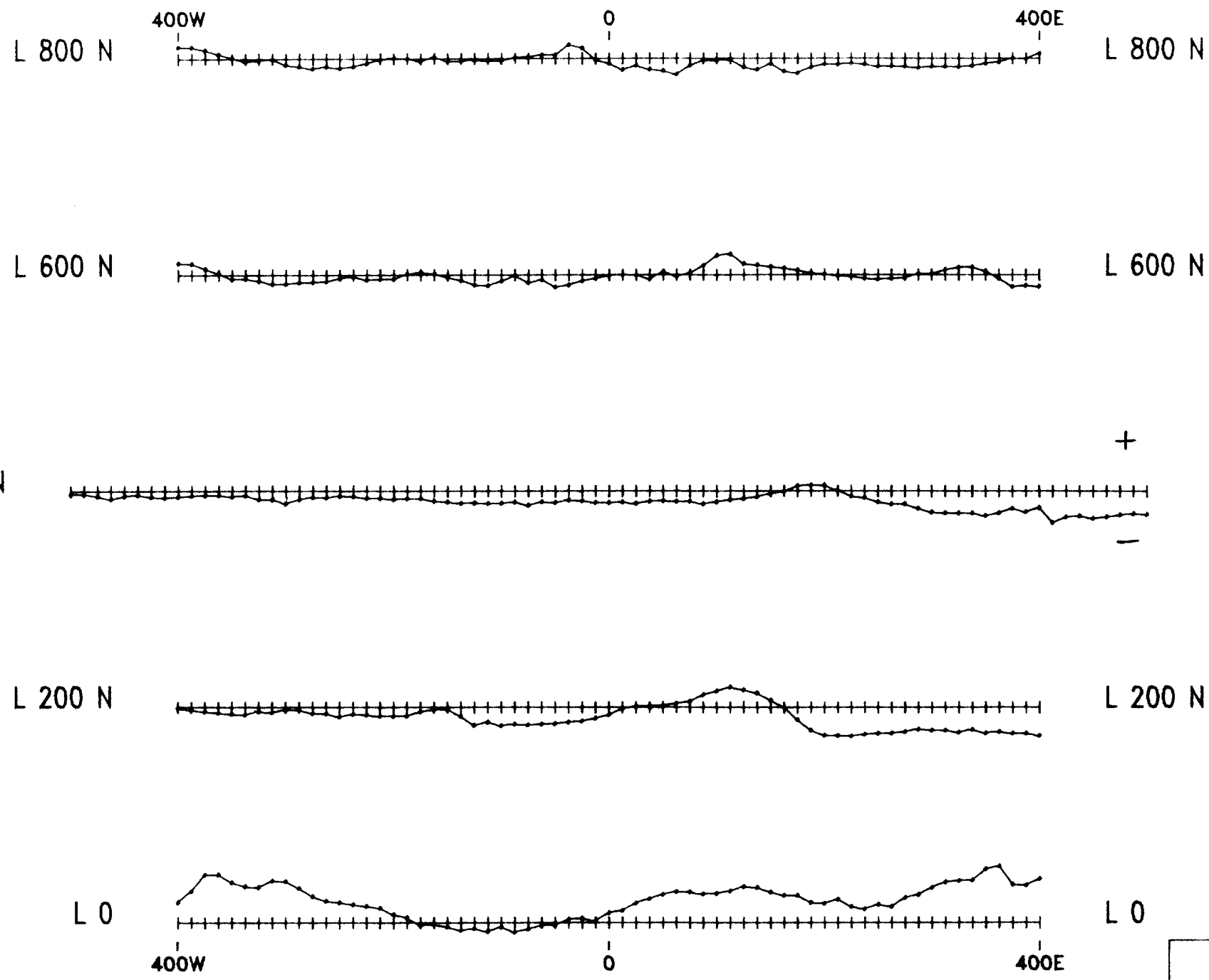
Vertical Scales

In-Phase: 1cm=20%

Quad.: 1cm=20%

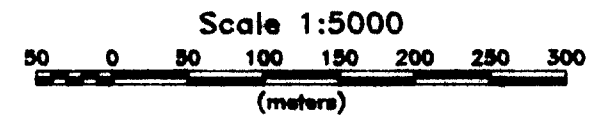


COMINCO EXPLORATION
PELTY MTN PROPERTIES MONY 25-3 GRID HORIZONTAL LOOP EM SURVEY
3520 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-53c

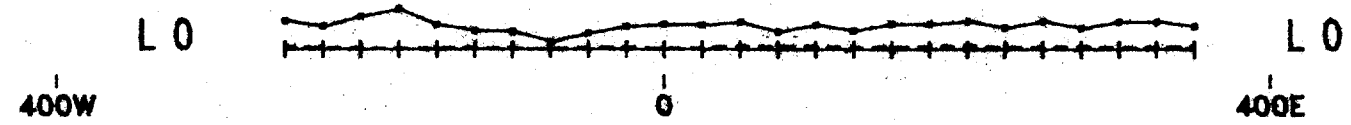
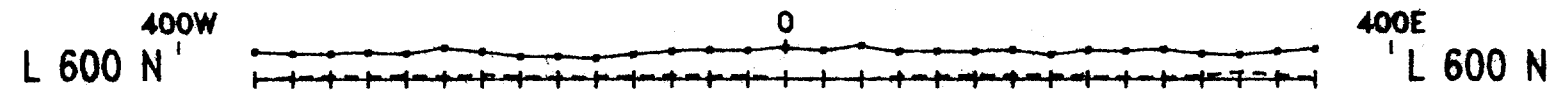
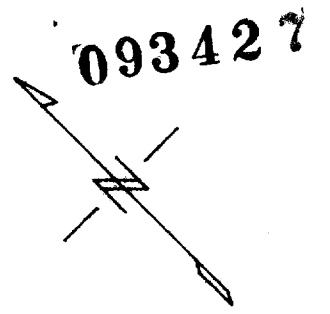


1 cm = 200 gammas

Magnetic Base = 60,000 gammas



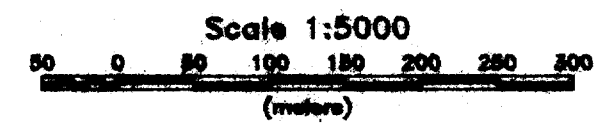
<b>COMINCO EXPLORATION</b>
PELLY MTN PROPERTIES MONY 25-3 GRID MAGNETIC SURVEY
Magnetic base = 60,000 Gammas July, 1995
<i>Watson Lake MD, YUKON</i> <b>PLATE: 812-9b-54</b>



Vertical Scales

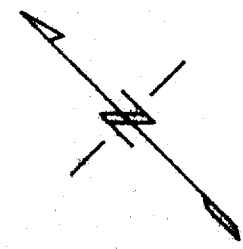
In-Phase: 1cm=20%

Quad.: 1cm=20%



COMINCO EXPLORATION
PELTY MTN PROPERTIES NAD GRID HORIZONTAL LOOP EM SURVEY
440 Hz - 100 M C July, 1995
Watson Lake MD, YUKON PLATE: 812-96-55a

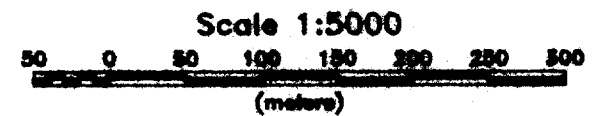
093427



Vertical Scales

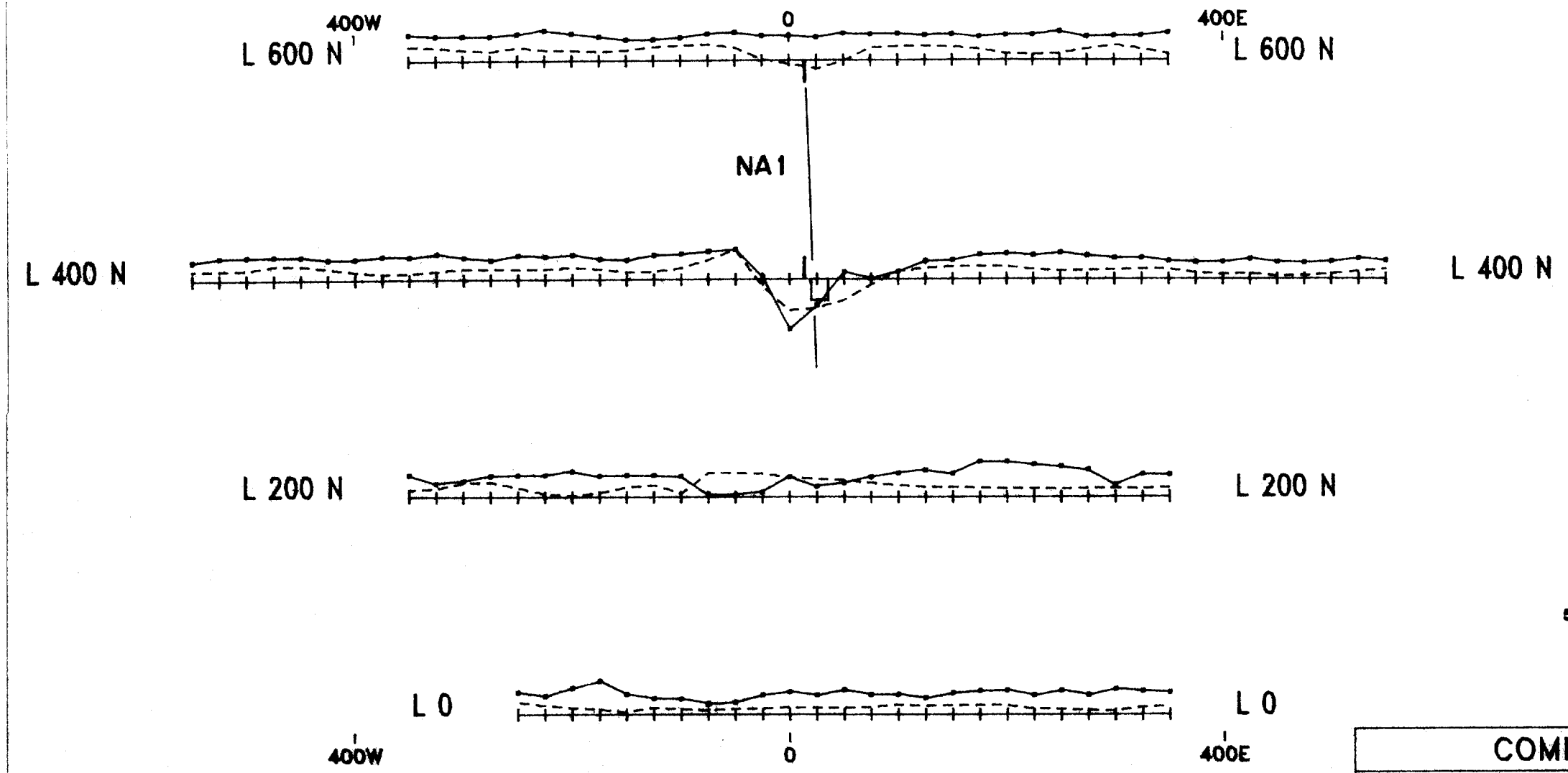
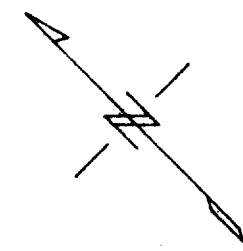
In-Phase: 1cm=20%

Quad.: 1cm=20%



COMINCO EXPLORATION
PELTY MTN PROPERTIES NAD GRID HORIZONTAL LOOP EM SURVEY
1760 Hz - 100 M C July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-55b

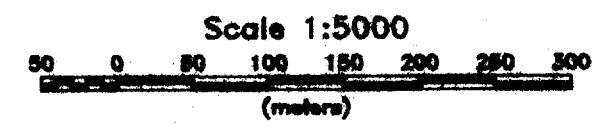
093427



Vertical Scales

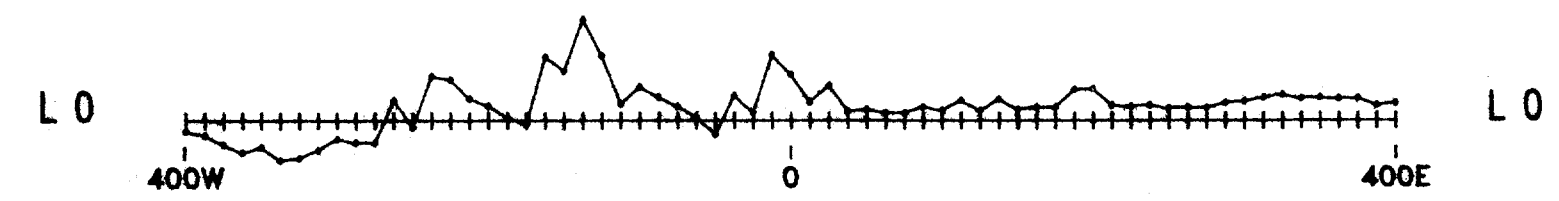
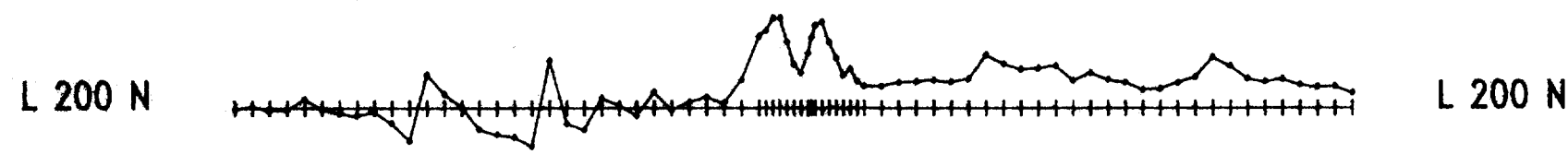
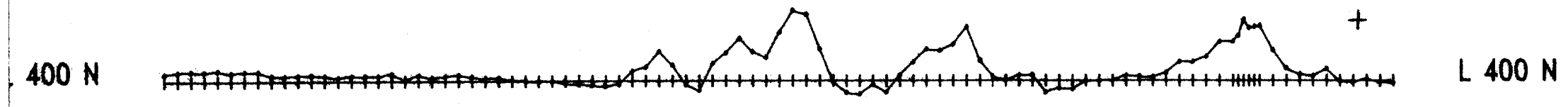
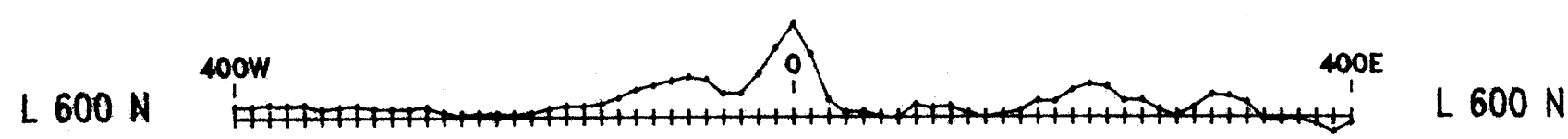
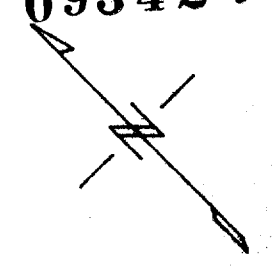
In-Phase: 1cm=20%

Quad.: 1cm=20%



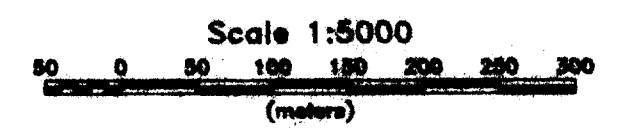
COMINCO EXPLORATION
PELLY MTN PROPERTIES NAD GRID HORIZONTAL LOOP EM SURVEY
3520 Hz - 100 M CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-55c

093427

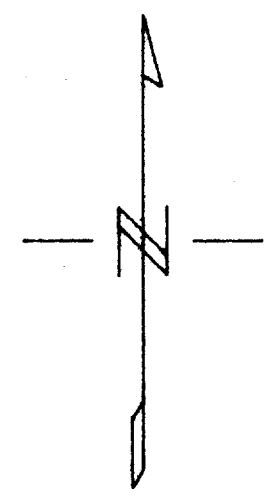
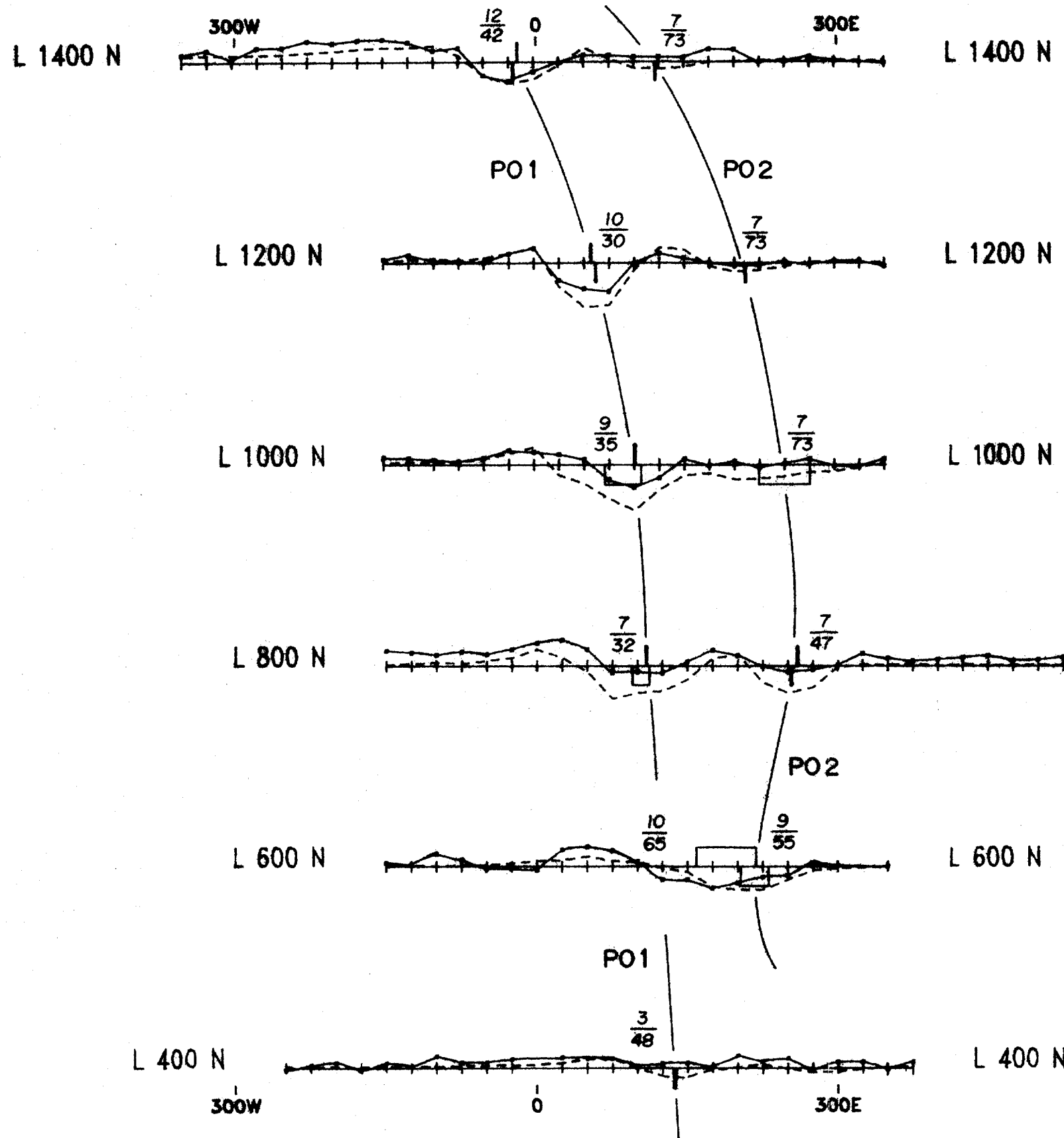


1 cm = 200 gammas

Magnetic Base = 60,000 gammas



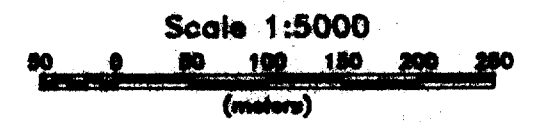
COMINCO EXPLORATION
PELTY MTN PROPERTIES NAD GRID MAGNETIC SURVEY
Magnetic base = 60,000 Gammas July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-56



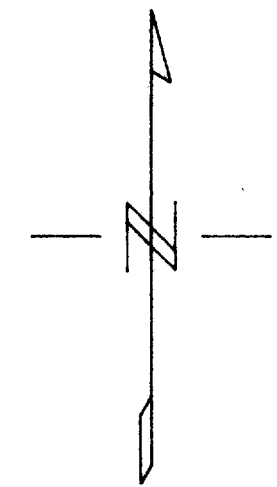
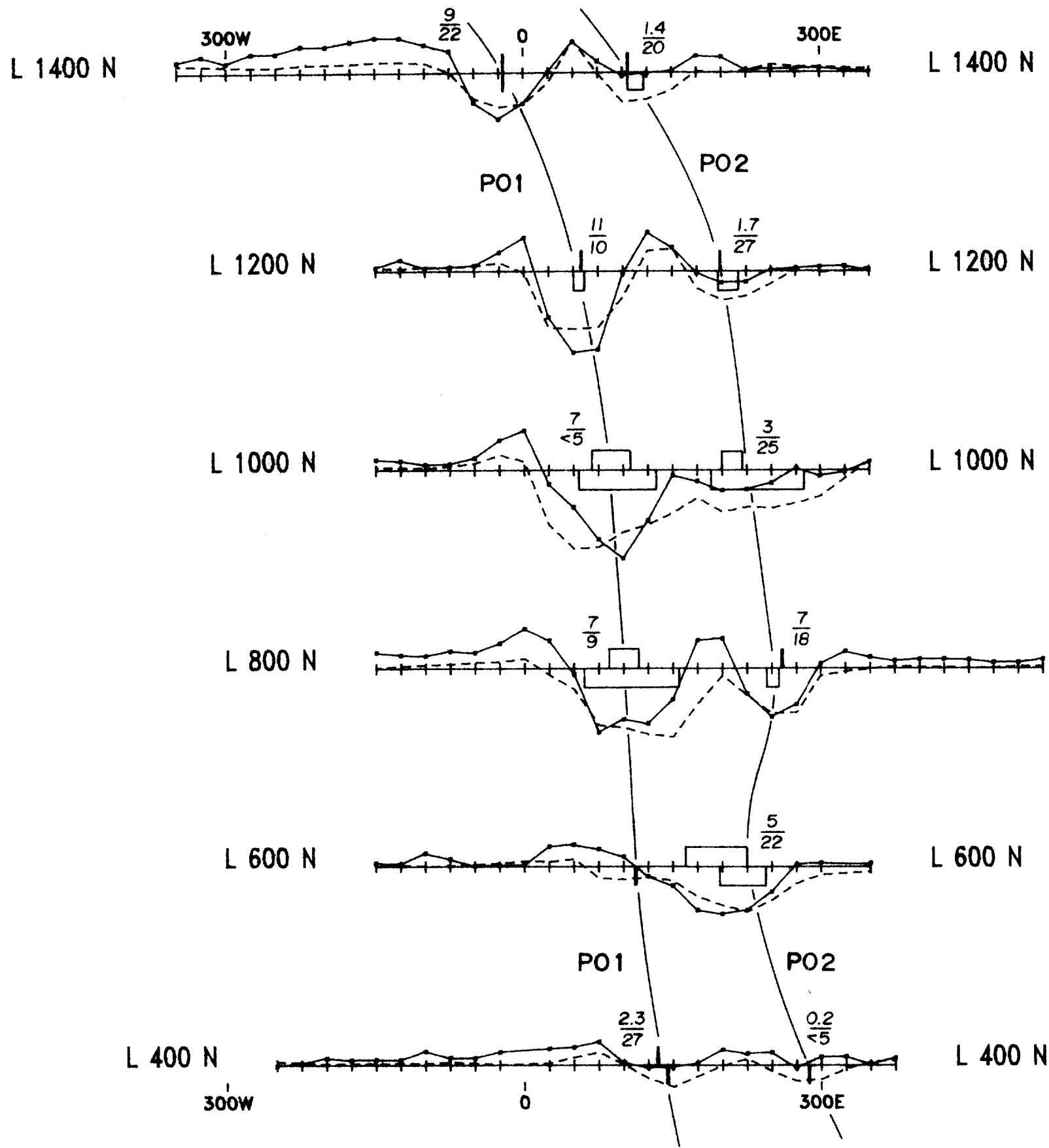
093427

Vertical Scales

- In-Phase: 1cm=20%
- - - Quad.: 1cm = 20%



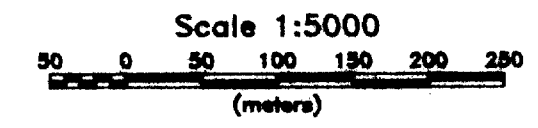
<b>COMINCO EXPLORATION</b>
PELLY MTN PROPERTIES POP GRID HORIZONTAL LOOP EM SURVEY
440 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON      PLATE: 812-9b-57a



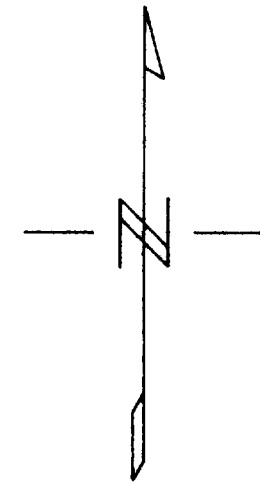
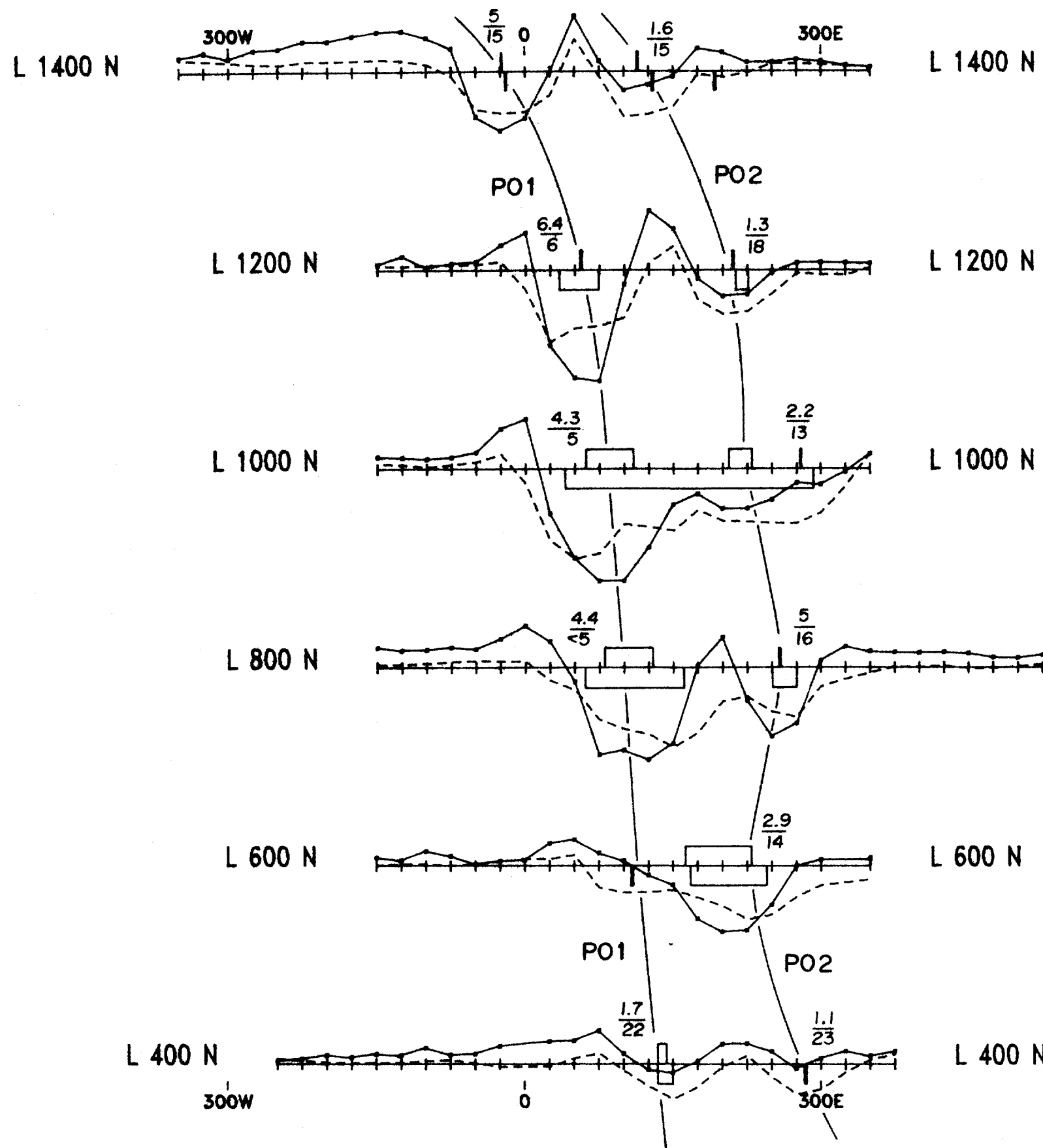
093427

Vertical Scales

- In-Phase: 1cm=20%
- - - Quad.: 1cm=20%



<b>COMINCO EXPLORATION</b>	
PELTY MTN PROPERTIES POP GRID HORIZONTAL LOOP EM SURVEY	
1760 Hz - 100 METRE CABLE July, 1995	
<i>Watson Lake MD, YUKON</i>	<i>PLATE: 812-9b-57b</i>

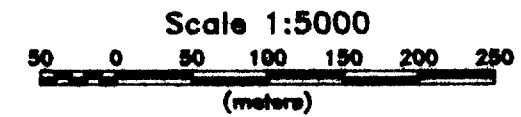


093427

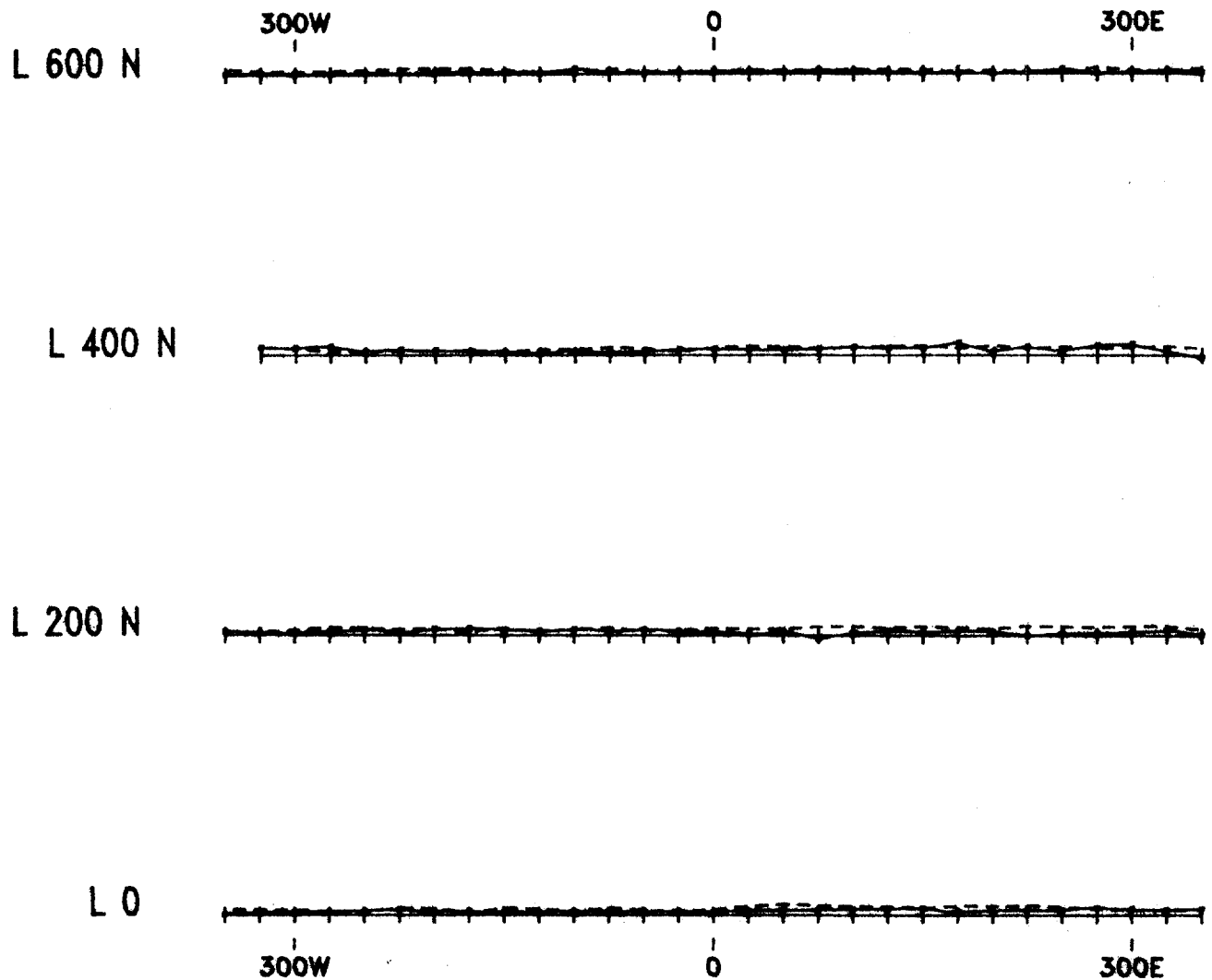
Vertical Scales

— In-Phase: 1cm=20%

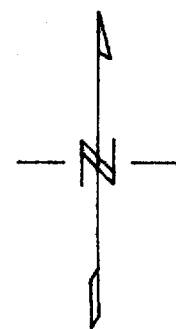
- - - Quad.: 1cm=20%



COMINCO EXPLORATION
PELTY MTN PROPERTIES POP GRID HORIZONTAL LOOP EM SURVEY
3520 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-57c



L 600 N  
L 400 N  
L 200 N  
L 0

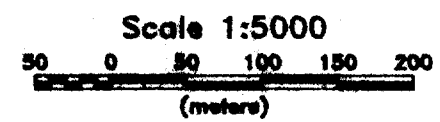


093427

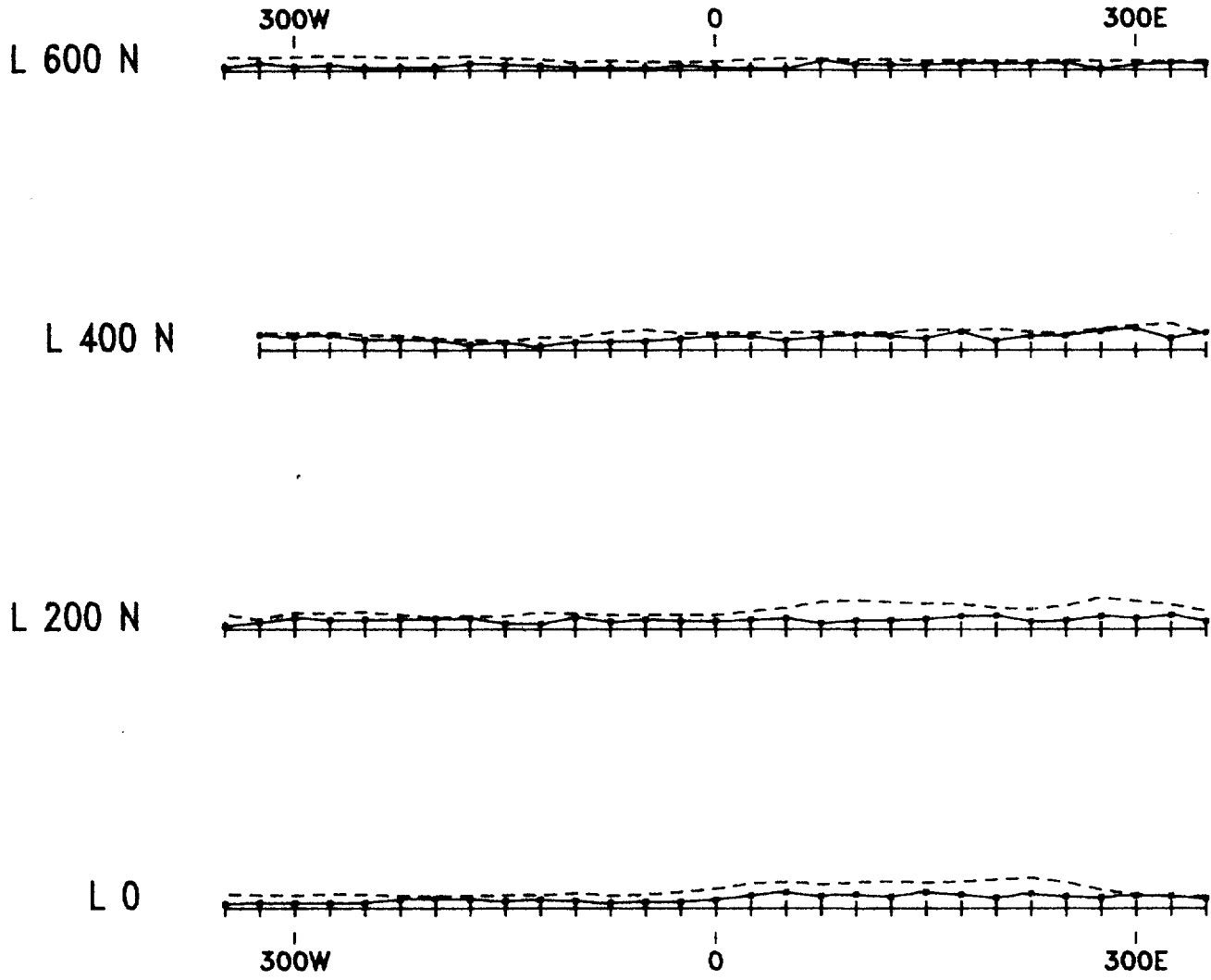
Vertical Scales

In-Phase: 1cm=20%

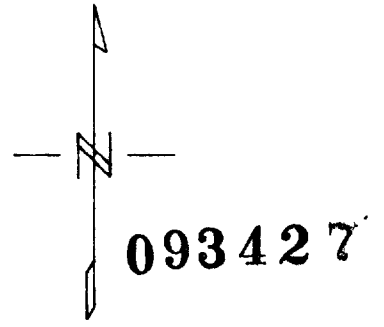
Quad.: 1cm=20%



COMINCO EXPLORATION
PELLY MTN PROPERTIES WHITECREEK GRID HORIZONTAL LOOP EM SURVEY
440 Hz - 100 METRE CABLE July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-63a

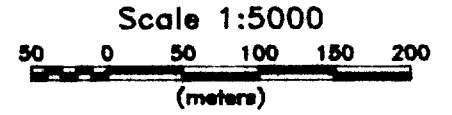


L 600 N  
L 400 N  
L 200 N  
L 0

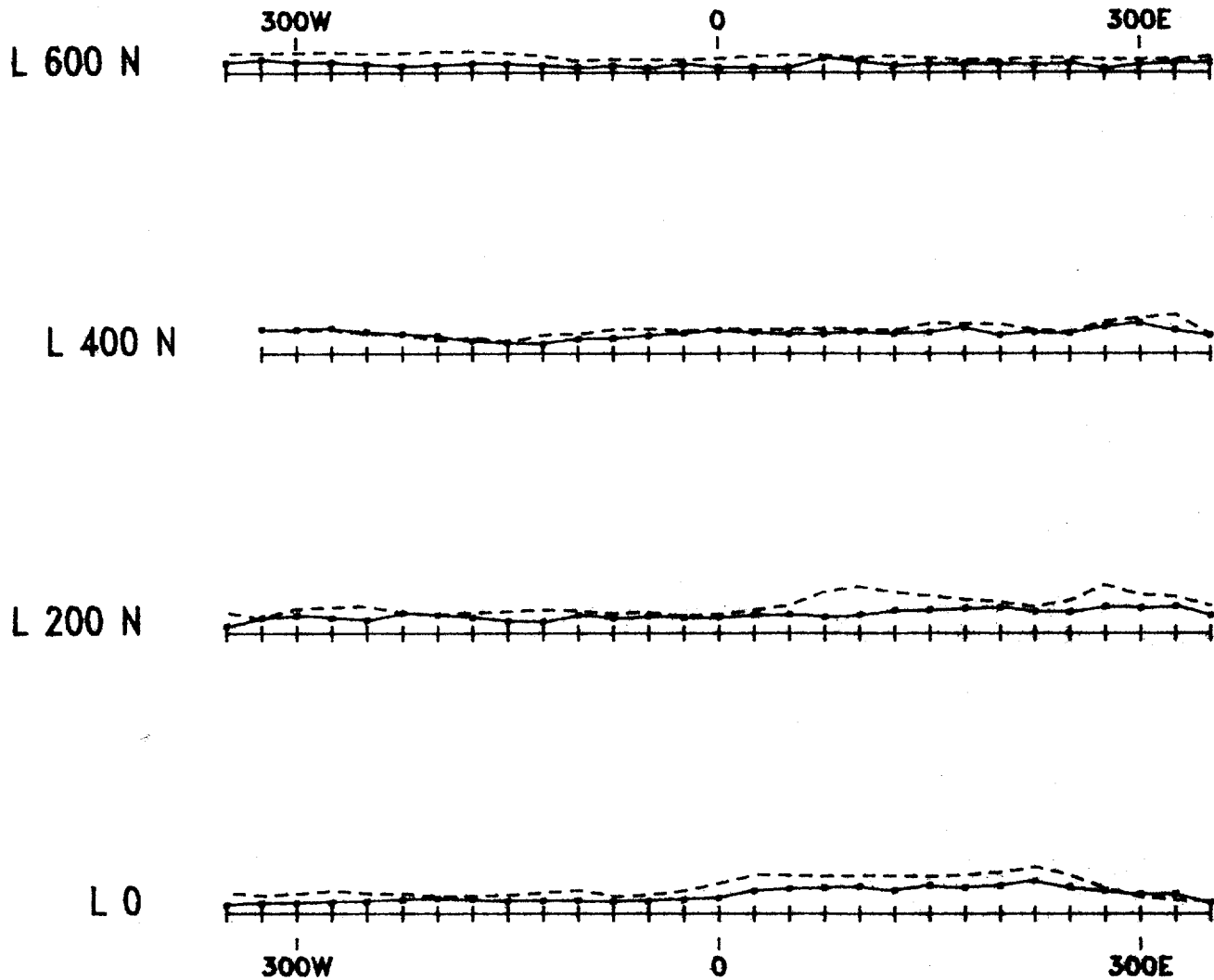


Vertical Scales

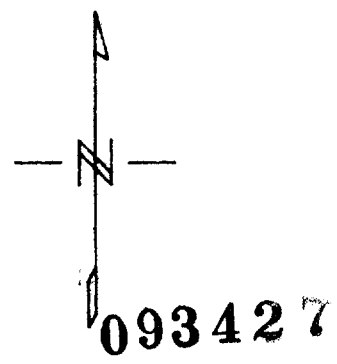
In-Phase: 1cm=20%  
Quad.: 1cm=20%



<b>COMINCO EXPLORATION</b>	
PELLY MTN PROPERTIES WHITECREEK GRID HORIZONTAL LOOP EM SURVEY	
1760 Hz - 100 METRE CABLE July, 1995	
<i>Watson Lake MD, YUKON</i>	<i>PLATE: 812-9b-63b</i>



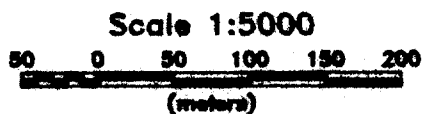
L 600 N  
L 400 N  
L 200 N  
L 0



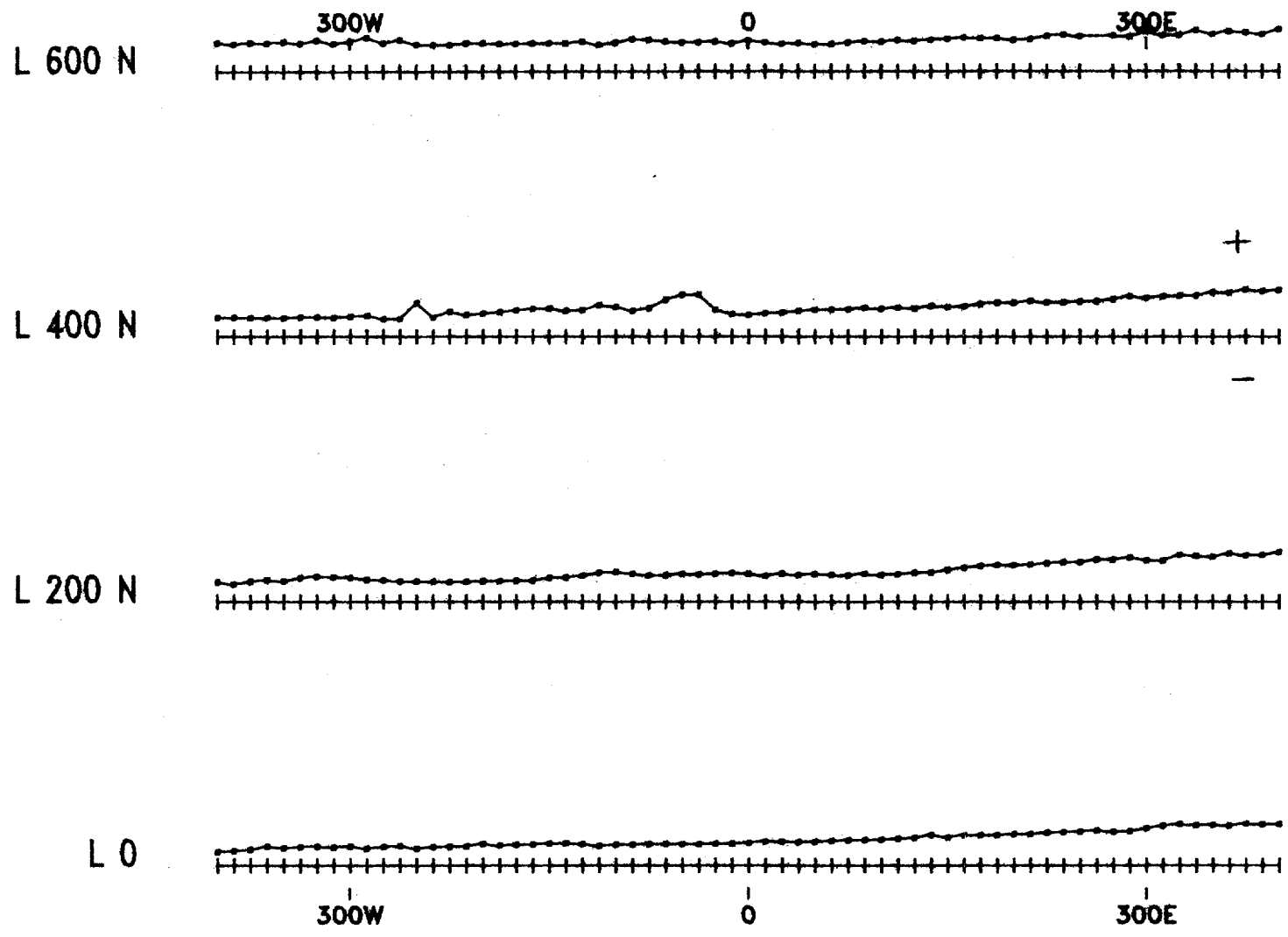
Vertical Scales

In-Phase: 1cm=20%

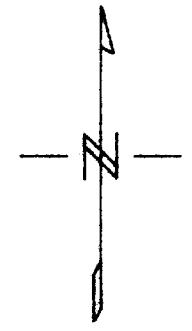
Quad.: 1cm=20%



<b>COMINCO EXPLORATION</b>
<b>PELLY MTN PROPERTIES WHITECREEK GRID HORIZONTAL LOOP EM SURVEY</b>
<b>3820 Hz - 100 METRE CABLE July, 1995</b>
<b>Watson Lake MD, YUKON PLATE: 812-9b-63c</b>

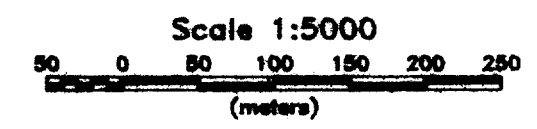


L 600 N  
L 400 N  
L 200 N  
L 0



1 cm = 200 gammas

Magnetic Base = 60,000 gammas



COMINCO EXPLORATION
PELLY MTN PROPERTIES WHITECREEK GRID MAGNETIC SURVEY
Magnetic base = 60,000 Gammas July, 1995
Watson Lake MD, YUKON PLATE: 812-9b-64