091415

Telephone (604) 682-6291
Telex 04-51242

NEWMONT EXPLORATION OF CANADA LIMITED

Suite 1400 - 750 West Pender Street
Vancouver, B.C. V6C 1K3

December 30, 1982

Ms. P. McLeod
Mine Recorder
Watson Lake, Y.T.
Y0A 1C0

Dear Ms. McLeod:

Newmont Exploration of Canada Limited wishes to extend the expiry dates of 33 of its Mindy claims for an additional 4 years each.

These claims are located in the Thirtymile Lake area of southern Yukon in the Watson Lake Mining Division and are shown on claim map 105 C-9.

We are enclosing for you the following items in compliance with the assessment requirements for this application:

(a) Two copies of the 1982 Geophysical Report on the Thirtymile Survey on the Mindy III Property, by H. Limion, November 1982.

(b) Duplicate copies of completed and notarized Form "C" (Application for a Certificate of Work) for three groupings, Mindy III - Blue, Green, and Red.

(c) Duplicate copies of completed Application to Group Mineral Claims for three groups, Mindy III - Blue, Green and Red.

(d) Duplicate copies of claim map showing locations and distribution of claims within the 3 groups, Mindy III - Blue, Green and Red.

(e) Duplicate copies of detailed cost statement of expenditures for 1982 geophysical survey on Mindy III claims.

(f) Duplicate set of summary sheet showing distribution of geophysical expenditures for three Mindy groupings.

(g) A cheque in the amount of $675.00 payable to Receiver General of Canada to cover the filing fees for 3 Certificates of Work and 3 Grouping Notices.

Please contact me in Newmonts' office in Vancouver should you require additional information relevant to the recording of this assessment work.

Yours very truly,

G. D. Delane, P. Eng.
Senior Geologist

GDD:ljm

Encl.

SUMMARY SHEET

- Filing geophysics expenditures as assessment work on Mindy III claim group (NTS 105 C-9) in the Thirtymile Lake area of the Yukon Territory.
- Work carried out by Newmont Exploration of Canada Limited between July 18 - Sept 30, 1982.
- Total geophysical work expenditures incurred by Newmont Exploration of Canada Limited = $18,229 (see attached detailed cost statement and Geophysical Report by H. Limion, November 1982).

Group Name	No of Claims in group	Expenditures Recorded for Group	Filing Fees-Certificates of Work @ $5.00/ $100.00	Grouping Certificate Fees @ $5.00/Cert.	No of Claim-Years applied for
Mindy III - Blue	12	$ 4,800.00	$240.00	$ 5.00	48
Mindy III - Green	12	$ 4,800.00	$240.00	$ 5.00	48
Mindy III - Red	9	$ 3,600.00	$180.00	$ 5.00	36
Totals	33	$13,200.00	$660.00	$15.00	132

G. D. Delane, P. Eng.
Newmont Exploration of Canada Limited
December 29, 1982

RECEIVED
4 JAN 1983
MINING RECORDER
WATSON LAKE, Y.T.
I.A. & N.D.

Office of the Regional Manager
JAN 19 1983
Yukon Territory

RECEIVED
4 JAN 1983
MINING RECORDER
WATSON LAKE, Y.T.
I.A. & N.D.

NEWMONT EXPLORATION OF CANADA LIMITED

THIRTY-MILE SURVEY

MINDY III PROPERTY

WATSON LAKE MINING DIVISION

NTS: 105C/9

GROUND GEOPHYSICAL WORK 1982

by

H. Limion

November, 1982

091415

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 10,000

P Watson

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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FIGURES:

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MAPS:

MRa	Mag Readings Mindy IIIa Grid	in pocket
MRb	Mag Readings Mindy IIIb Grid	in pocket
MCa	Mag Contours Mindy IIIa Grid	in pocket
MCb	Mag Contours Mindy IIIb Grid	in pocket
GPa	Geophysical Compilation and Interpretation Mindy IIIa Grid	in pocket
GPb	Geophysical Compilation and Interpretation Mindy IIIb Grid	in pocket

APPENDIX I

Set of Maxmin Profiles

THIRTY MILE SURVEY
MINDY III PROPERTY
GROUND GEOPHYSICAL WORK

SUMMARY

Short strike-length magnetic conductors have been found in the survey area. The skarns and showings in the region are known to have conductive, magnetic material.

Two of the geophysical anomalies are recommended as drill targets. The others should be examined for their geological context.

Claims

The Mindy III group consists of 33 mineral claims which are described as follows:

Claim Name	Record Date	Grant Numbers	Expiry Date
Mindy 65-72	July 6, 1982	YA68598 - 68605	July 6, 1983
Mindy 73-80	July 6, 1982	YA68606 - 68613	July 6, 1983
Mindy 81-88	July 6, 1982	YA68614 - 68621	July 6, 1983
Mindy 89	July 6, 1982	YA68622	July 6, 1983
Mindy 90F-93F	Sept 30, 1982	YA69120 - 69123	Sept 30, 1983
Mindy 94-97	Sept 30, 1982	YA69124 - 69127	Sept 30, 1983

Introduction

Newmont's interest in the general area dates back to 1978. In 1979, follow-up of a geochemical Cu anomaly resulted in the discovery and staking of the Mindy I claim group. Geophysical work, prospecting, and drilling on the Mindy I showed that conductive pyrrhotite and magnetite exist in the environment. The pyrrhotite and magnetite have been the specific targets in the further geophysical work that led to the Mindy III claims and program. The program this year was carried out by the joint venture between Placer Development Limited and Newmont Exploration of Canada Limited.

Location and Access - Figure 1

About 100 miles east of Whitehorse, the grid is in the lee of the highest peak (6550') of the Thirtymile Range. Access to the site is best by helicopter, and take-off points at Whitehorse, Teslin, and on the Canol Road have all been used.

Geology

The Mindy III grid is in a region mapped by Mulligan (1963). Argillaceous quartzite; slate, phyllite; and chert of Mississippian age are shown to underlie the area. Cretaceous felsic to mafic intrusions are known to exist throughout the Thirtymile Range. At 600m south of the grid a creek cuts through a mineralized showing containing pyrrhotite, chalcopyrite, and sphalerite.

The grid area, itself, has very little outcrop. Geology can only be inferred by extrapolation from the ridges and from geophysics.

NEWMONT EXPLORATION OF CANADA LTD.

THIRTYMILE SURVEY

MINDY CLAIMS – INDEX MAP

SCALE	LOCATION	DATE
1 250000	105C-9	NOV 1982
SURVEY BY	DRAWN BY	NO.
AGT, PD, ST, LU	L. UHER	1

Previous Work

John Nebocat (1980) ran traverses for soil geochemistry along the ridges and contour lines on the western and southern flanks of the property. Some local highs in Cu and Zn occur.

In May of 1982, Newmont contracted DIGHEM to fly a helicopter borne EM and mag survey. The area of the Mindy III was identified on this survey, and ground work followed.

Target

The geophysical target is well defined. Magnetite and pyrrhotite have easily identifiable geophysical signatures. The relationship between the geophysical target and the economic target is moot, and will only be resolved with drilling and geological mapping.

Newmont's Ground Geophysical Work - Figure 2

Newmont did geophysical work on the site in July and September of 1982. Over 23 km of line have been surveyed with secant chaining. The grid lines over the property have been divided into two parts: a and b. The grid index can be found on Figure 2.

Ground geophysical work consisted of a diurnal corrected magnetometer survey and a terrain corrected horizontal loop EM (Maxmin) survey. On the Mindy IIIa grid, 15km of line have been covered with more than 1200 mag readings. Approximately 22km of Maxmin have been done with half at 100m coil spacing, half at 150m coil spacing, and a minor coverage at 50m spacing. On the Mindy IIIb grid, over 5½km of line was read with 458 magnetometer readings. There was 3½km of Maxmin coverage at 100m coil spacing.

MINDY III

MINDY IIIB GRID

MINDY IIIA GRID

89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65

95 93F 97 96 94 92F 91F 90F

ORK

MINDY I

N

0 500 m

NEWMONT EXPLORATION OF CANADA LTD.		
THIRTYMILE SURVEY LOCATION OF MINDY III CLAIMS		
SCALE 1 20000	LOCATION 1050 9	DATE NOV 1982
SURVEY BY NEWMONT	DRAWN BY L. UHER	NO. 2

Mag results are on Maps MRa and MRb. Maxmin readings, and some mag readings,are plotted on the profiles in Appendix 1.

Discussion of Errors

In the mag survey, reading errors are quite small compared to signal. We could expect the instrument to read within a few gammas. Noise introduced by the magnetic batteries is typically less than 20 gammas, although this will be greater if care is not taken with the sensor position. Diurnal noise is generally less than 20 gammas after corrections. In high gradient areas, readings do not repeat, but this is not so much a problem in reading precision as in sensor station accuracy.

In the Maxmin survey, the greatest source of error is in mis-chaining. A 1% error in distance between transmitter and receiver locations will lead to an error of 3% to 5% in the in-phase corrected reading. A scan of the Maxmin data suggests that errors about the mean do not exceed 3%. There are a few bad readings. On line 8E, 9E, and part of 10E, the base of the in-phase portion of the Maxmin reading is shifted by approximately -29%. This could be because of a systematic chaining error of +12%. Then, the jog shown on the baseline in the Mindy IIIa grid between 7E and 8E might not be there. This is a possibility to consider.

In the secant chaining procedure, the relative elevations between stations are measured with a chain and a hand held clinometer. The maximum error in clino reading is probably of the order of 2%.

Geophysical Interpretation - Maps MCa, MCb
GPa, GPb

In the Mindy IIIb grid area we can highlight some weak, magnetic conductors. On line 1400N/1325E a weak Maxmin anomaly is found in a magnetically high region. The magnetics suggests an easterly dip into the hill side. The Maxmin data is not conclusive. On line 1275N/1300E, a weak conductor is found. Information on dip is not conclusive. On line 1150N/1075E an easterly dipping magnetic conductor can be located. This is a "weak" conductor, rating at 1-5 mhos when compared to an infinite dyke model.

Mindy IIIa has noteworthy anomalies. There are magnetically high regions between lines 2E and 9E. The most interesting anomaly is the magnetic and conductive feature on line 4E at 275S. Present interpretation makes this to be a shallow, north dipping conductor. It ranks as "good'. A drill hole at 4E/175S, drilling S at -45^{o} for 600' would test this feature.

On the North end of line 4E, there is a similar although weaker, magnetic conductor at 325N. It has a gentle southerly dip. The Maxmin profile between the two high mag features on line 4E indicates a general region of high conductivity, and it is interesting to speculate whether these two conductors are, indeed, joined.

On line 8E at 037N, a weaker magnetic conductor exists. Dip information is difficult to get, although the Maxmin suggests a northerly dip. The rapid variations in mag show a shallow depth to the top. Trenching may be possible. If not, a 300 foot drill hole at 075N, drilling S at -45^{o} should test this anomaly.

Other weak indications of conductive material may be worth trenching.

Conclusions

In this environment, magnetic conductors could be a part of a mineralized skarn environment. For that reason, the two conductors identified as drill targets merit further examination.

Stripping and trenching are recommended as a method of obtaining more geological information on the area.

H. Limion
Chief Geophysicist

References

Nebocat,J; 1980: Report on the Thirtymile Range Survey - 1979. Company Report. Newmont Exploration of Canada Limited., Vancouver, B.C.

Nebocat,J; 1980: Geochemical and Geological Survey on the Mindy Claims. Company Report. Newmont Exploration of Canada Limited, Vancouver, B.C.

Mulligan,R; 1963: Geology of Teslin Map Area, Yukon Territory (105C). Geological Survey of Canada; Memoir 326., Ottawa.

H. LIMION

STATEMENT OF QUALIFICATIONS

I, Heikki Limion, received my B.A.Sc degree in Engineering Science (Geophysics Option) from the University of Toronto in 1965.

I spent two summers in geophysical field work; one with Hudson's Bay Oil and Gas, and one with INCo exploration.

In 1965-66 I worked for one year with Hudson's Bay Oil & Gas as a Junior Geophysicist in seismic field work.

From 1967-1976 I worked with INCo Exploration, on ground and airborne geophysical surveys. I was in charge of airborne geophysical operations for four years, and worked on research and development of airborne geophysical systems. I conducted ground geophysical surveys in Canada, U.S.A., and Brazil.

In 1977 and 1978 I was the head of the geophysics section in the Kenya Department of Mines and Geology. During this time, I was under contract to CIDA (the Canadian International Development Agency).

Since the beginning of 1979, I have held the position of Chief Geophysicist of Newmont Exploration of Canada Limited.

I am a member of the Society of Exploration Geophysicists, the Association of Professional Engineers of Ontario, the Prospectors and Developers Association.

H. Limion

COST STATEMENT

PERSONNEL	POSITION	FIELD DATES	FIELD DAYS	OFFICE DAYS	DAILY WAGE	COST
S. Todoruk	Mag. Operator Linecutter	July 18-31, 1982	9	-	$ 78	$ 702
L. Uher	Geologist	July 18-31, 1982	7	-	$ 98	$ 686
	Linecutter	Sept 22-30, 1982	8	-	$ 98	$ 784
				2	$ 98	$ 196
A. Tworo	Field Geophysicist Linecutter	July 18-31, 1982	14	-	$ 100	$ 1,400
P. Dunn	Geophysicist's helper, Linecutter	July 18-31, 1982	14	-	$ 70	$ 980
H. Limion	Chief Geophysicist	Sept 22-30, 1982	8	-	$ 189	$ 1,512
				6	$ 189	$ 1,134
C. Boyle		Sept 22-30, 1982	3	-	$ 130	$ 390
A. Lange	Cook	July 18-31, 1982	14	-	$ 72	$ 1,008
L. Sorensen	Draftsman		-	6	$ 94	$ 564

FOOD - 77 man-days @ $15/man-day	$ 1,155
TRANSPORTATION - Helicopter, Bell 206L 6 hours @ $600/hr plus fuel	$ 4,200
EQUIPMENT RENTAL - Magnetometer 14 days @ $22/day	$ 308
Max-Min E.M. 14 days @ $75/day	$ 1,050
SBX 11 Radio 14 days @ $ 3/day	$ 42
Camp, tools, etc 14 days @ $35/day	$ 490
EXPEDITING - including micellaneous, fuel and hardware purchases 14 days @ $102/day	$ 1,428
REPORT PREPARATION - (typing, printing, etc)	$ 200
TOTAL COST	$18,229

MINDY 78

MINDY 77

MINDY 79

MINDY 70

MINDY 76

MINDY 93F

MINDY 69

MINDY 94

MINDY 75

MINDY 92F

MINDY 68

MINDY 66

MINDY 67

MINDY 65

Line 450N

Line 3 N

Line 2 N

B.L.

ORK

0 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E 13E

5N 4N 3N 2N 1N 00 1S 2S 3S 4S

LEGEND

- REGION OF MAGNETIC ANOMALY
- MAXMIN ANOMALY
- WEAK MAXMIN ANOMALY
- POSSIBLE MAXMIN ANOMALY
- INTERPRETED DIP

N — Magnetic North — 32°

NEWMONT EXPLORATION OF CANADA LTD.

THIRTYMILE SURVEY
MINDY III A GRID
GEOPHYSICAL COMPILATION AND INTERPRETATION

AREA : YUKON TERRITORY
N.T.S. : 105 C 9
SURVEYED : AT, PD, ST, LU, CB, HL.
DATE : JULY - AUG - SEPT. 1982
DRAFTING : H.L., E.C.

,091415

SCALE 1:2500

0 100 200 METERS

MAP GPa

MINDY 84

MINDY 83

MINDY 82

MINDY 80

MINDY 81

MINDY 79

MINDY 70

MINDY 72

MINDY 71

MINDY 74

Line 1525 N

Line 1400N

Line 1275 N

Line 1150 N

B.L.

15 N —
14 N —
13 N —
12 N —
11 N —
10 N —
9 N —
8 N —
7 N —

9E 10E 11E 12E 13E 14E 15E 16E 17E 18E 19E

LEGEND

- REGION OF MAGNETIC ANOMALY
- MAXMIN ANOMALY
- WEAK MAXMIN ANOMALY
- × POSSIBLE MAXMIN ANOMALY
- ⊤ INTERPRETED DIP

N

Magnetic North

32°

NEWMONT EXPLORATION OF CANADA LTD.

THIRTYMILE SURVEY
MINDY III B GRID
GEOPHYSICAL COMPILATION AND INTERPRETATION

AREA : YUKON TERRITORY

N.T.S. : 105 C 9

091415

SURVEYED : AT, PD, ST, LU, CB, HL.

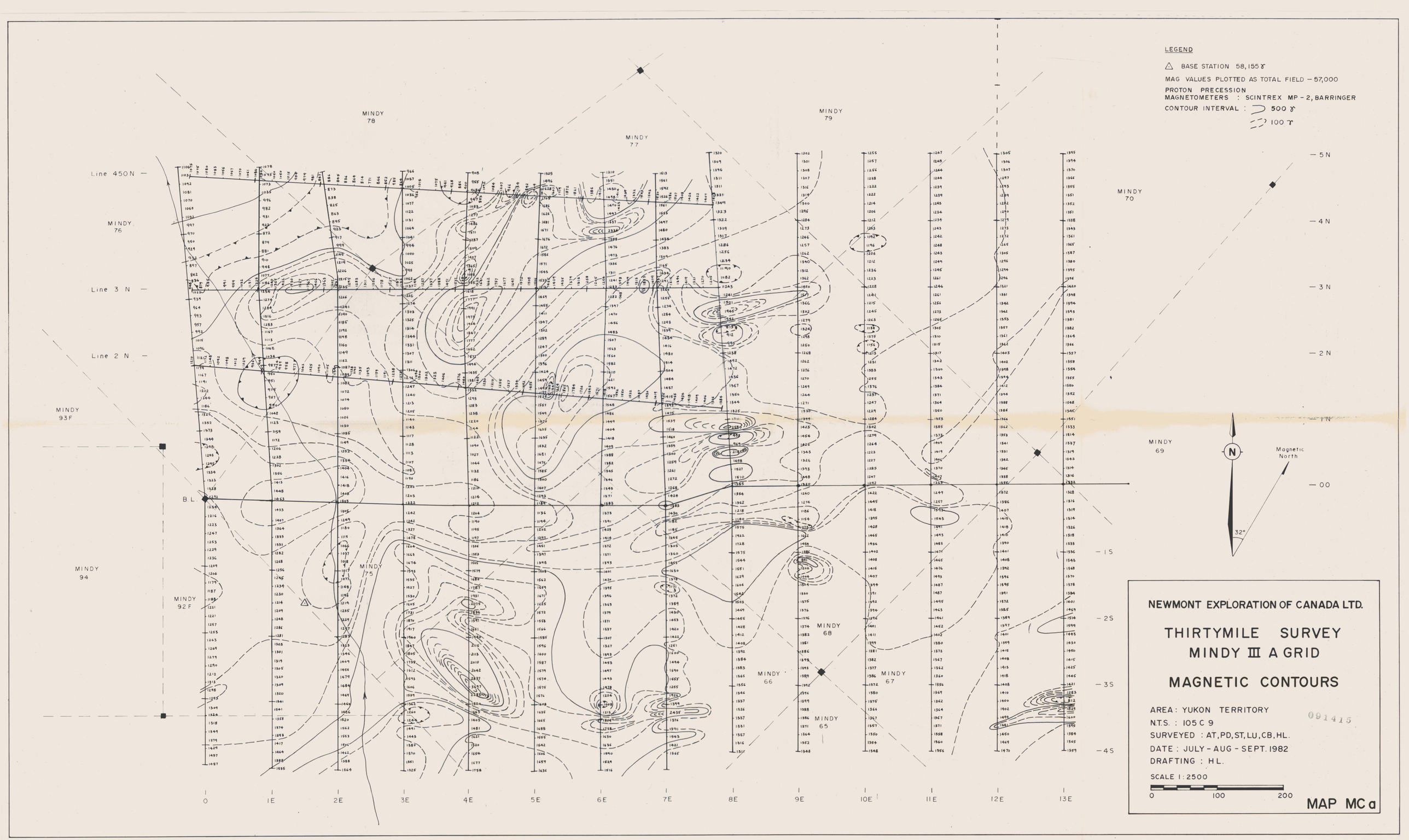
DATE : JULY - AUG - SEPT. 1982

DRAFTING : H.L., E.C.

SCALE 1: 2500

0 100 200 METERS

MAP GP b



NEWMONT EXPLORATION OF CANADA LTD.

THIRTYMILE SURVEY
MINDY III A GRID
MAGNETIC CONTOURS

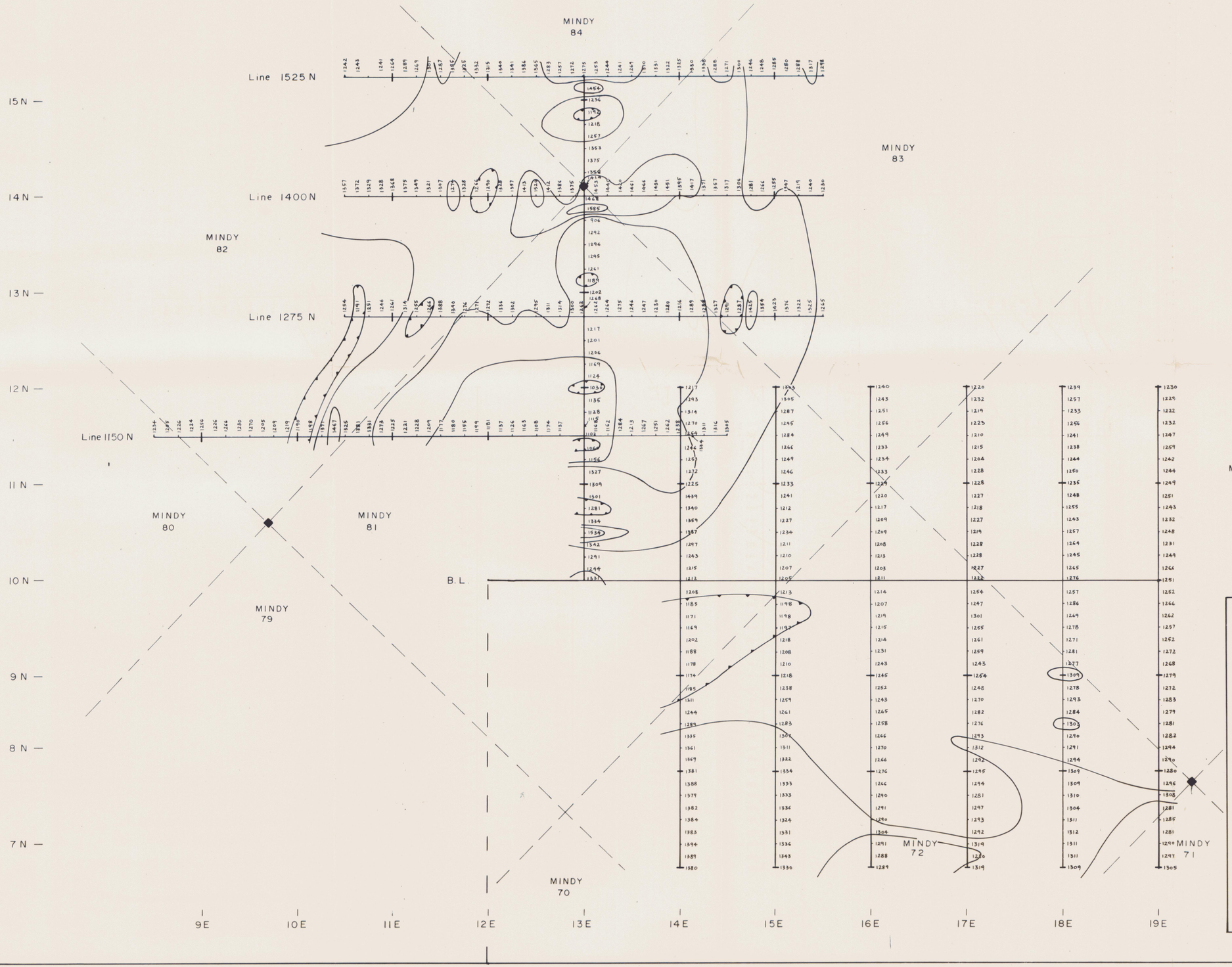
AREA : YUKON TERRITORY
N.T.S. : 105 C 9
SURVEYED : AT, PD, ST, LU, CB, HL.
DATE : JULY - AUG - SEPT. 1982
DRAFTING : HL.

091415

SCALE 1:2500

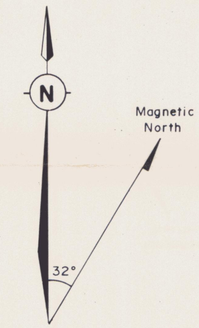
0 100 200

MAP MC a



LEGEND

PROTON PRECESSION
MAGNETOMETERS : SCINTREX MP-2, BARRINGER
READINGS IN GAMMAS LESS 57,000
CONTOUR INTERVAL 100 γ



NEWMONT EXPLORATION OF CANADA LTD.

THIRTYMILE SURVEY
MINDY III B GRID
MAGNETIC CONTOURS

AREA : YUKON TERRITORY
N.T.S. : 105 C 9
SURVEYED : AT, PD, ST, LU, CB, HL.
DATE : JULY - AUG - SEPT. 1982
DRAFTING : HL.

091415

SCALE 1: 2500

0 100 200

MAP MC b

LEGEND

△ BASE STATION 58,155γ

MAG VALUES PLOTTED AS TOTAL FIELD – 57,000

PROTON PRECESSION
MAGNETOMETERS : SCINTREX MP-2, BARRINGER

MINDY 78

MINDY 77

MINDY 79

MINDY 70

MINDY 69

MINDY 76

MINDY 93F

MINDY 94

MINDY 92F

MINDY 75

MINDY 68

MINDY 66

MINDY 67

MINDY 65

Line 450N

Line 3 N

Line 2 N

B.L.

5N

4N

3N

2N

1N

00

1S

2S

3S

4S

0 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E 13E

N

Magnetic North

32°

NEWMONT EXPLORATION OF CANADA LTD.

THIRTYMILE SURVEY
MINDY III A GRID

091415

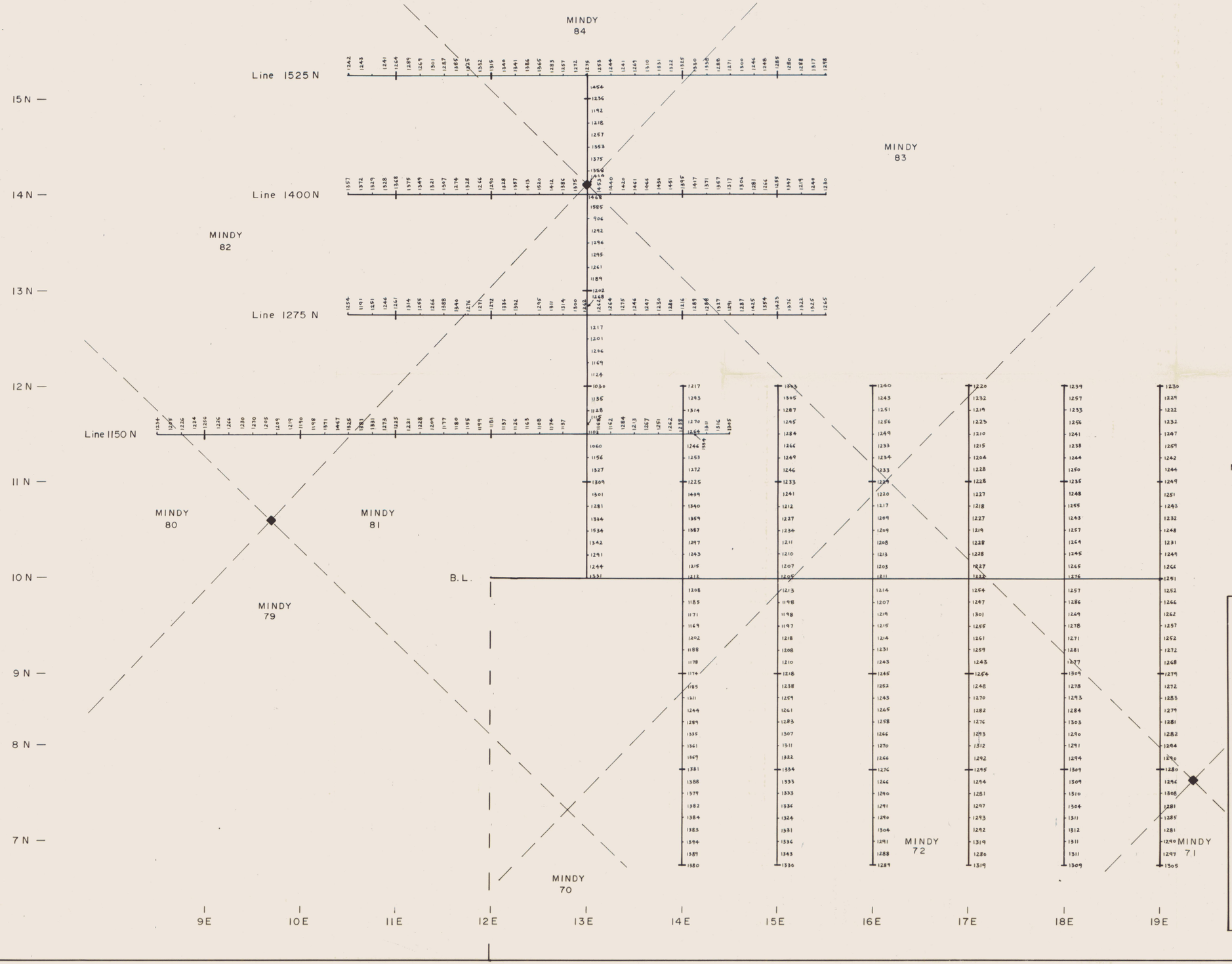
MAGNETIC VALUES

AREA : YUKON TERRITORY
N.T.S. : 105 C 9
SURVEYED : AT, PD, ST, LU, CB, HL.
DATE : JULY - AUG - SEPT. 1982
DRAFTING : H.L.

SCALE 1:2500

0 100 200

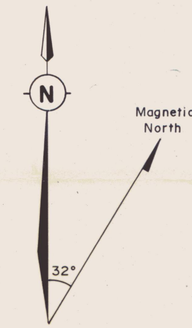
MAP MR a



LEGEND

PROTON PRECESSION
MAGNETOMETERS : SCINTREX MP-2, BARRINGER

READINGS IN GAMMAS LESS 57,000



NEWMONT EXPLORATION OF CANADA LTD.

THIRTYMILE SURVEY
MINDY III B GRID
MAGNETIC VALUES

AREA : YUKON TERRITORY
N.T.S. : 105 C 9
SURVEYED : AT, PD, ST, LU, CB, HL.
DATE : JULY - AUG - SEPT. 1982
DRAFTING : HL.

091415

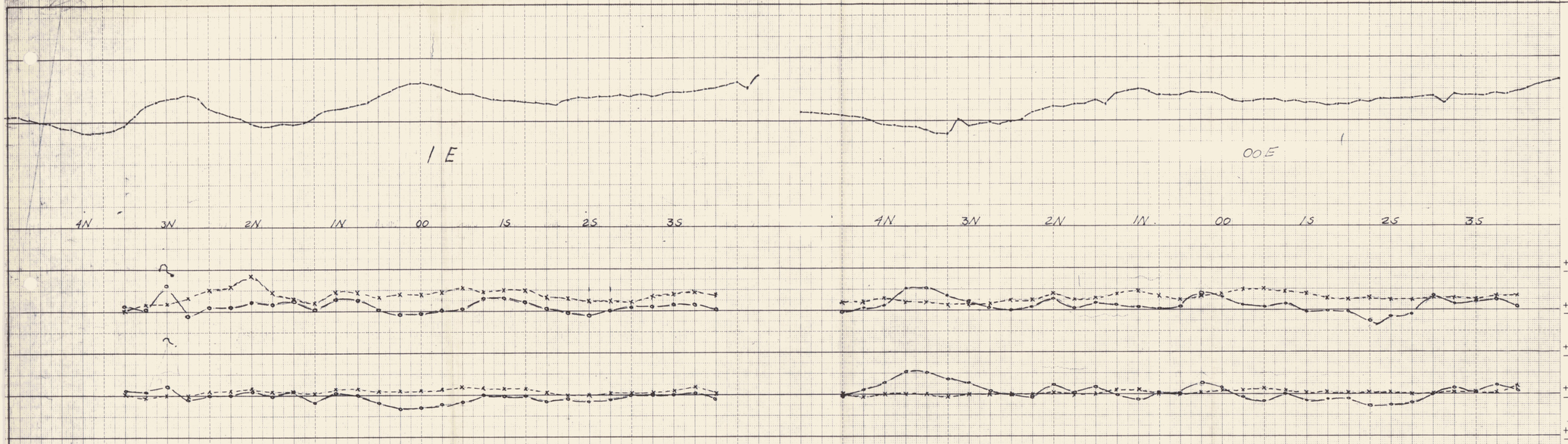
SCALE 1: 2500

0 100 200

MAP MR b

MINDY III MAXMIN PROFILES

LINE	Tx-Rx Separation 50m	100m	150m
00 & 1E		x	
1E			x
2E			x
2E		x	
3E			x
3E		x	
4E			x
4E		x	
4E Detail	x		
5E			x
5E		x	
6E			x
6E		x	
7E		x	
8E		x	
9E		x	
10E			x
10E		x	
11E			x
11E		x	
12E			x
12E		x	
13E			x
13E		x	
15E & 16E & 17E		x	
19E & 18E		x	
00 B.L.			x
2N			x
3N			x
4+50N			x
1150N & 1275N		x	
1400N & 1525N		x	



Topography] metres

Mag] 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ Hz
− Hz

+ 1777 Hz
−

+ Hz
−

+ 444 Hz
−

+ Hz
−

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

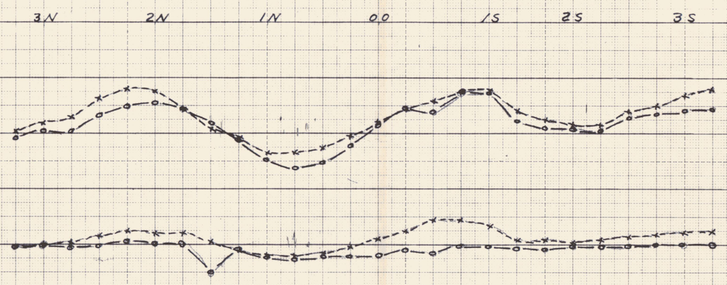
Unit Serial No. 1191
Coil Spacing 100M

•— —• In-Phase Signal
×------× Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: LU
Date: JULY 82 Dwg. No.

Line (s) 00 & 1E



Topography] metres

Mag] gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 1777 Hz

+ − Hz

+ − 444 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project HINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 150 m

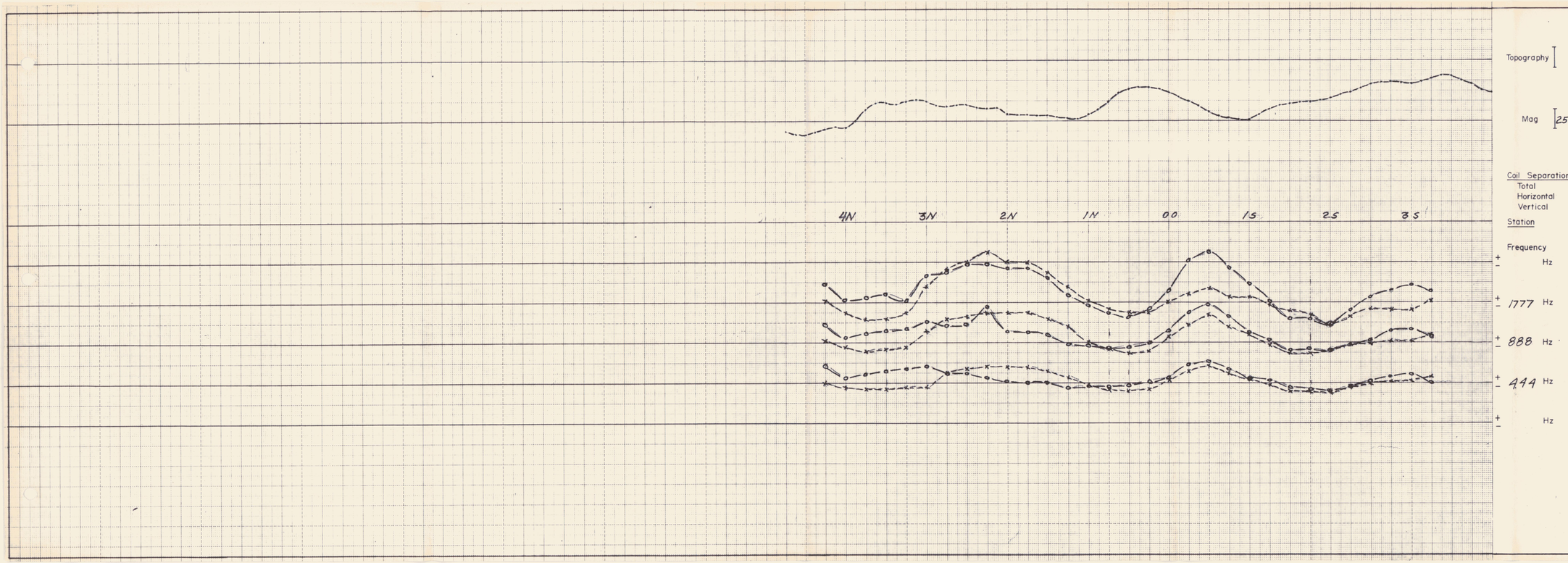
o— —o In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AT
Date: JULY 82

Dwg. No.

Line (s) 1 E



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 150 m

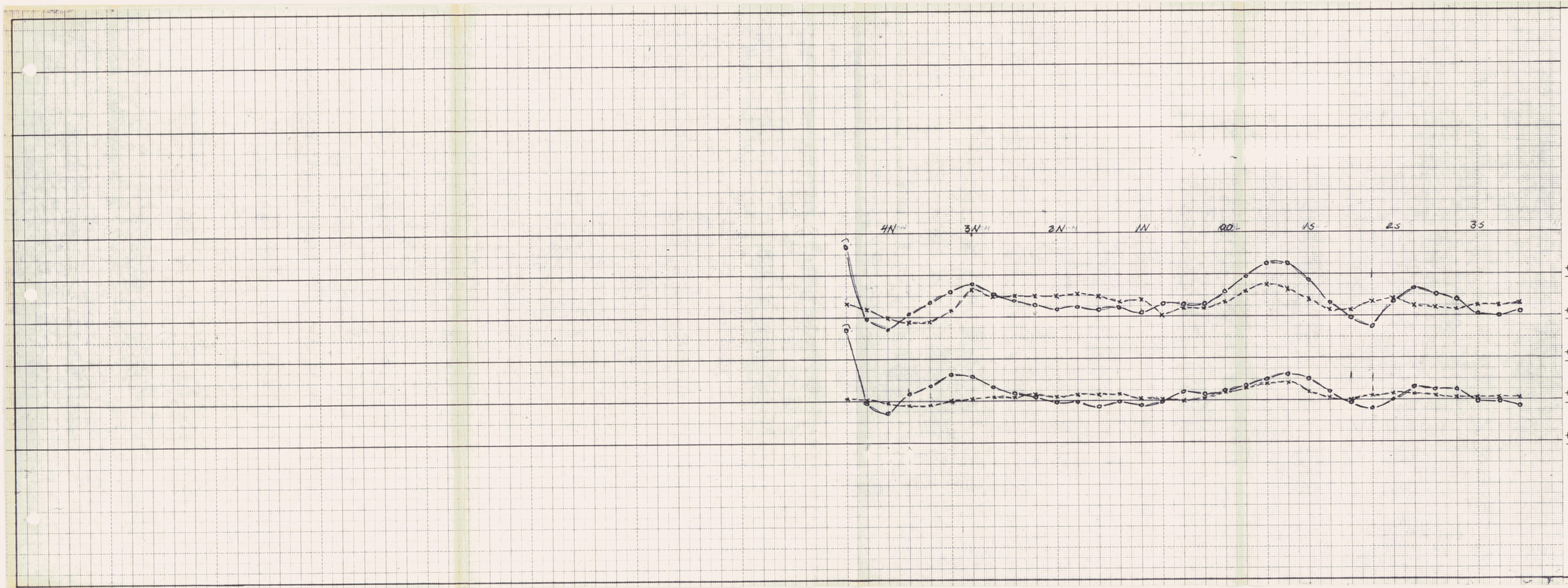
o— —o In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AT
Date: JULY 82

Dwg. No.

Line (s) 2 E



Topography | metres

Mag | gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 1777 Hz

+ − Hz

+ − 444 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 100 m

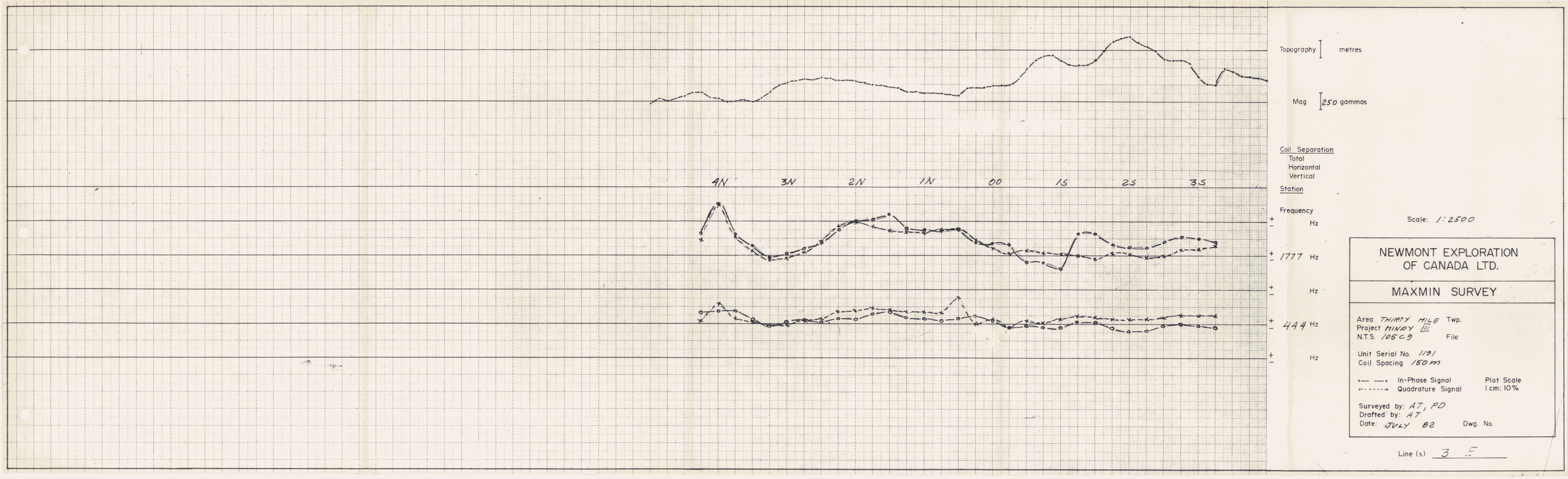
In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PO
Drafted by: AT
Date: JULY 82

Dwg. No.

Line (s) 2E



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project HINDY III
N.T.S. 105C9 File

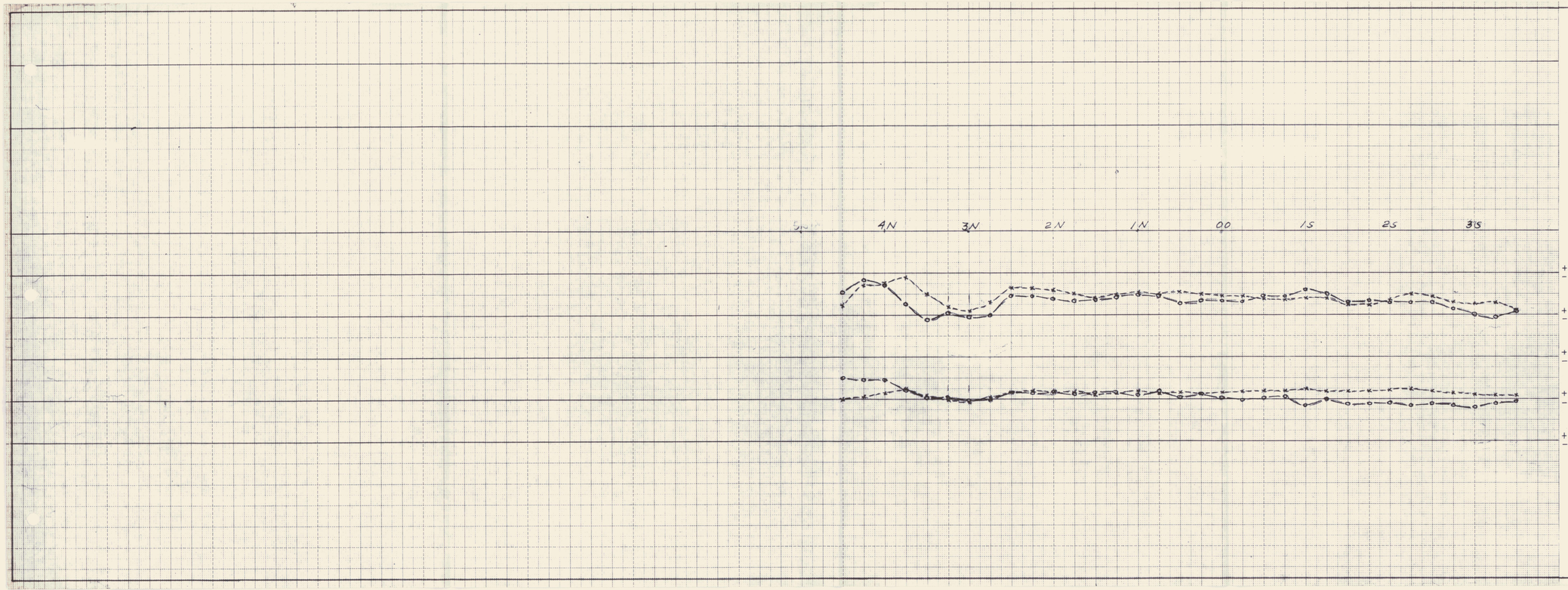
Unit Serial No. 1191
Coil Spacing 150m

In-Phase Signal
Quadrature Signal

Plot Scale
1cm: 10%

Surveyed by: AT, PD
Drafted by: AT
Date: JULY 82 Dwg. No.

Line (s) 3 E



Topography | metres

Mag | gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ Hz

+ 1777 Hz

+ Hz

+ 444 Hz

+ Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINOY II
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 100 m

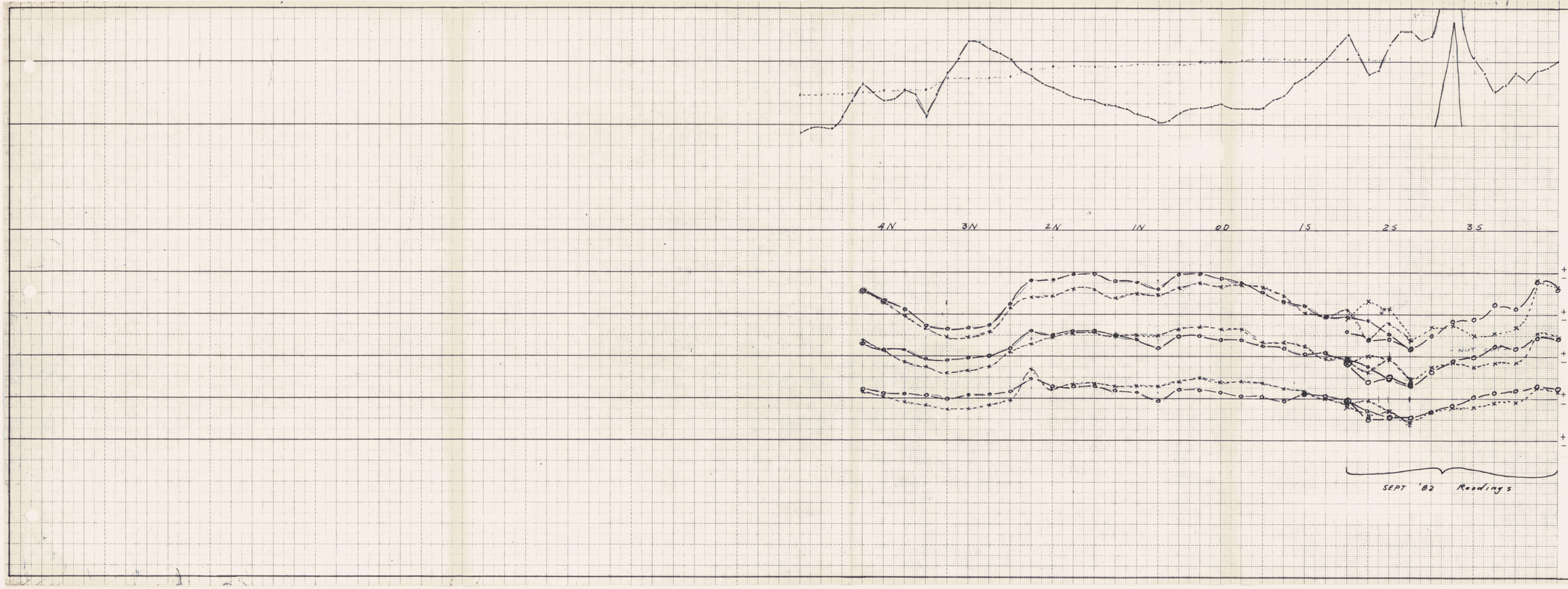
In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, P.O
Drafted by: AT
Date: JULY 82

Dwg. No.

Line (s) 3 E



Topography [metres

Mag [250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency
Hz
1777 Hz
888 Hz
444 Hz
Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

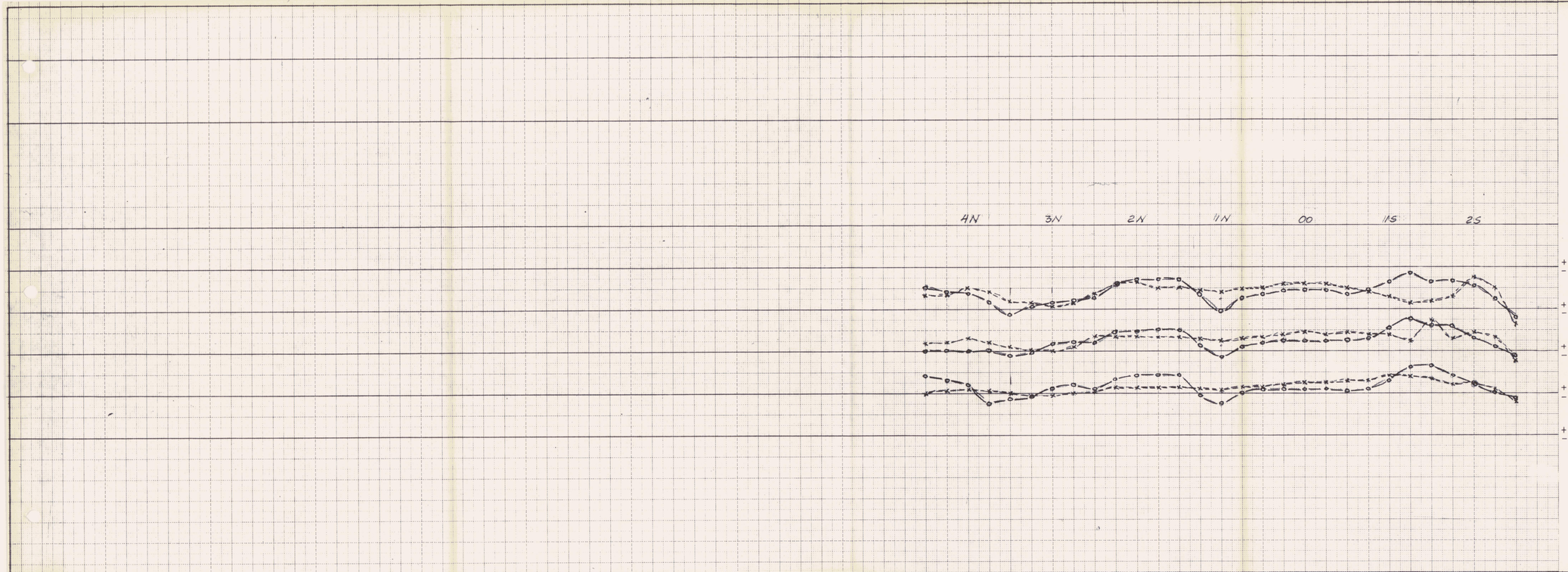
Unit Serial No. 1191
Coil Spacing 150m

—— In-Phase Signal
------ Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD HL LV
Drafted by: AT, HL
Date: JULY 82, SEPT 82 Dwg. No.

Line (s) 4 E



Topography] metres

Mag] gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 1777 Hz

+ − 888 Hz

+ − 444 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

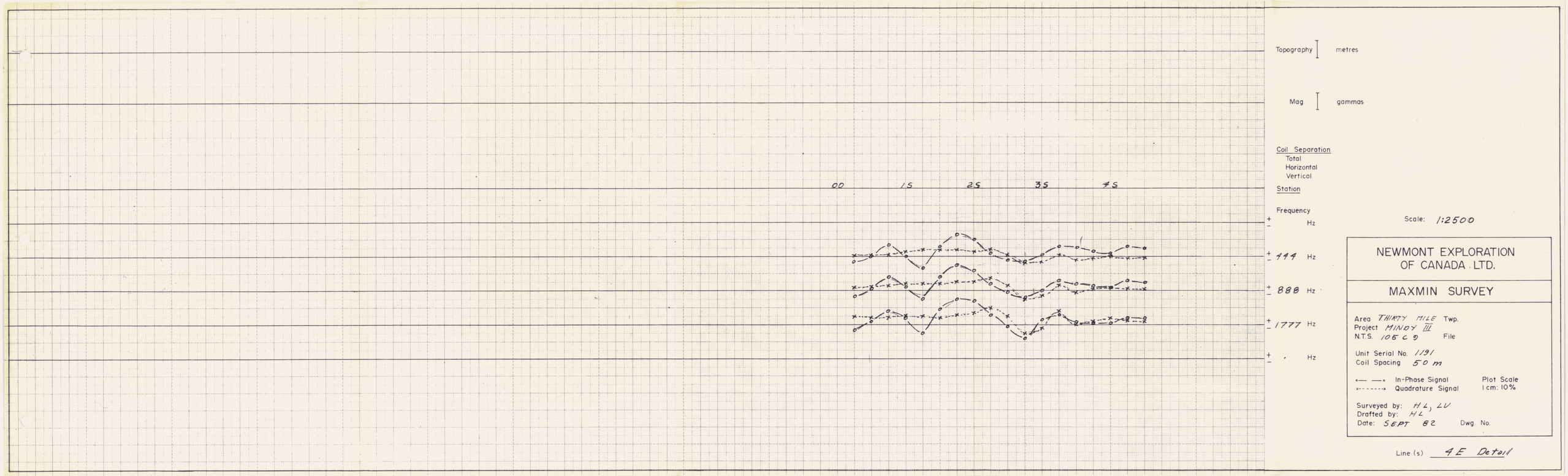
Unit Serial No. 1191
Coil Spacing 100 m

—— In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AT
Date: JULY 82 Dwg. No.

Line (s) 4 E



Topography] metres

Mag] gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 444 Hz

+ − 888 Hz

+ − 1777 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINOY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 50 m

In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: HL, LV
Drafted by: HL
Date: SEPT 82 Dwg. No.

Line (s) 4E Detail

Topography] metres

Mag] 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 444 Hz

+ − Hz

+ − 1777 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 150 m

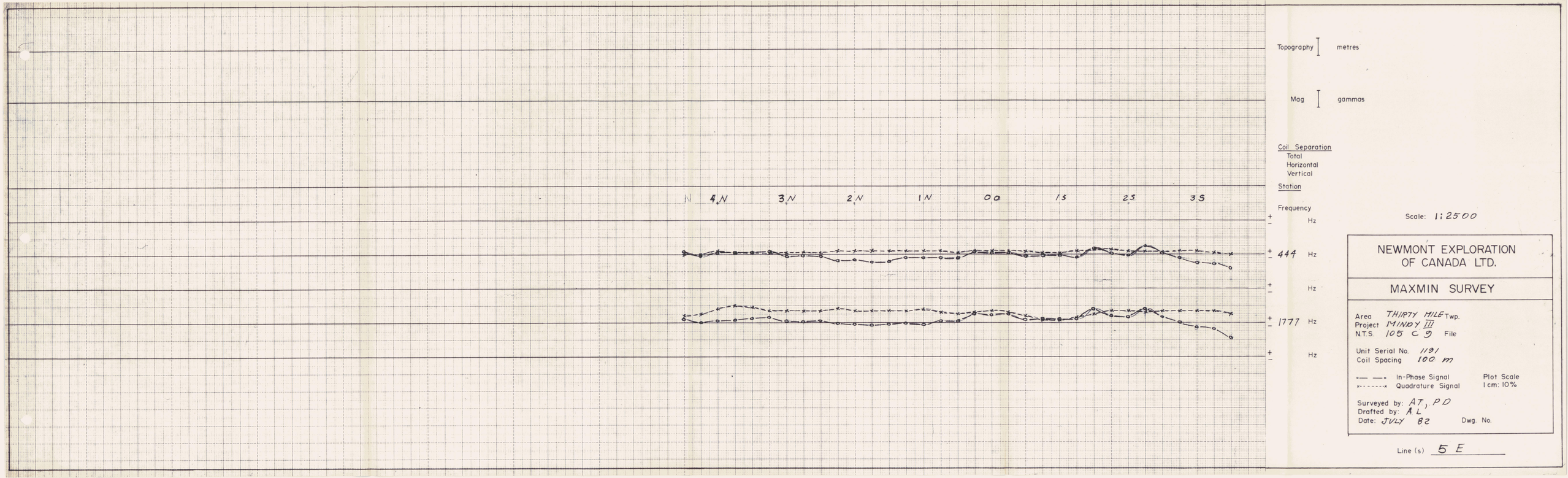
•— —• In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: A L
Date: JULY 82

Dwg. No.

Line (s) 5 E



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

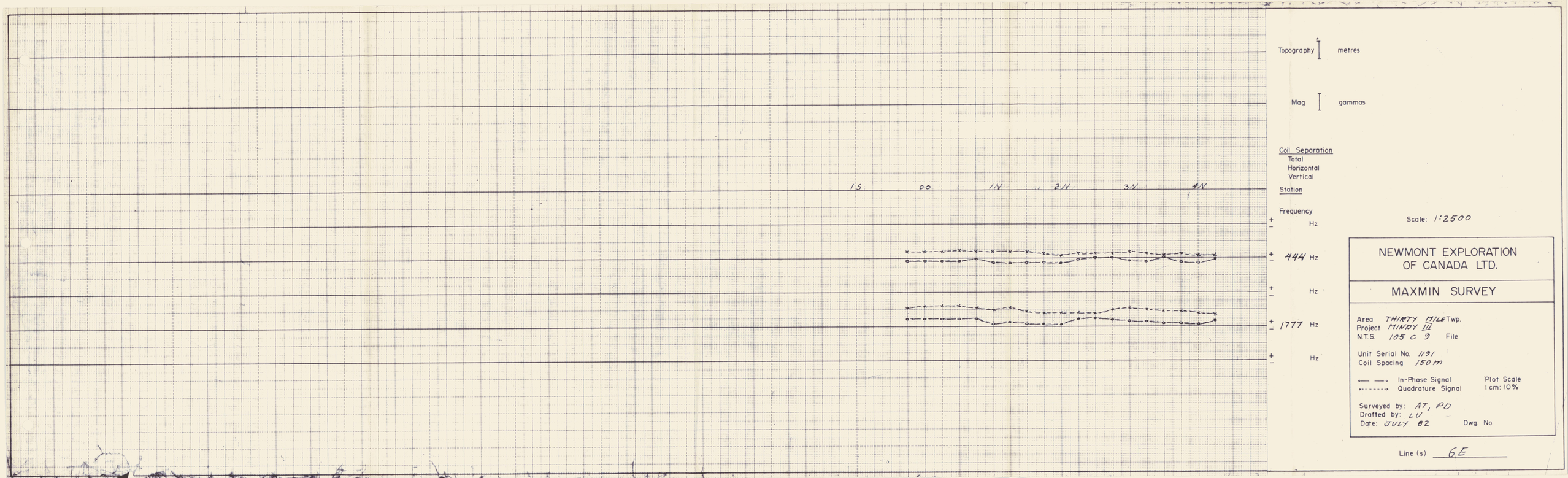
Unit Serial No. 1191
Coil Spacing 100 m

In-Phase Signal
Quadrature Signal

Plot Scale
1cm: 10%

Surveyed by: A.T., P.D
Drafted by: A.L
Date: JULY 82 Dwg. No.

Line (s) 5 E



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 150 m

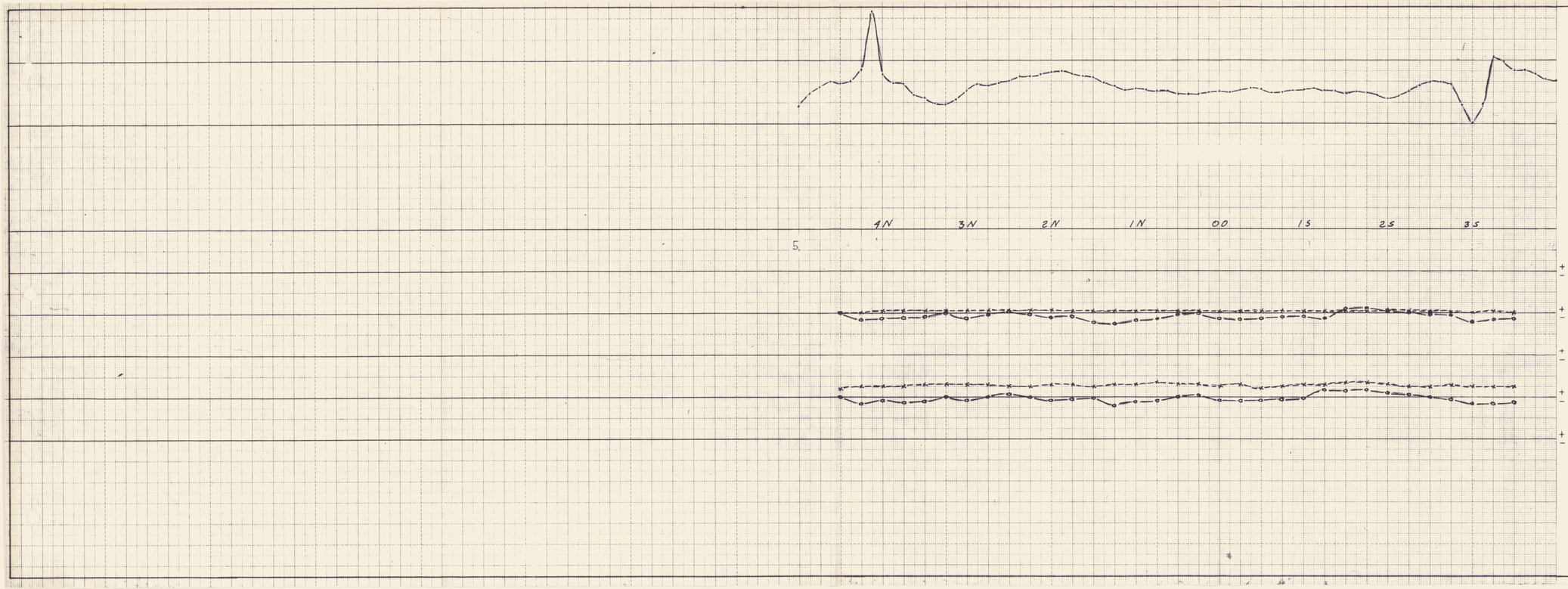
In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: LU
Date: JULY 82

Dwg. No.

Line (s) 6E



Topography] metres

Mag] 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ / − Hz

+ / − 444 Hz

+ / − Hz

+ / − 1777 Hz

+ / − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C.9 File

Unit Serial No. 1191
Coil Spacing 100 m

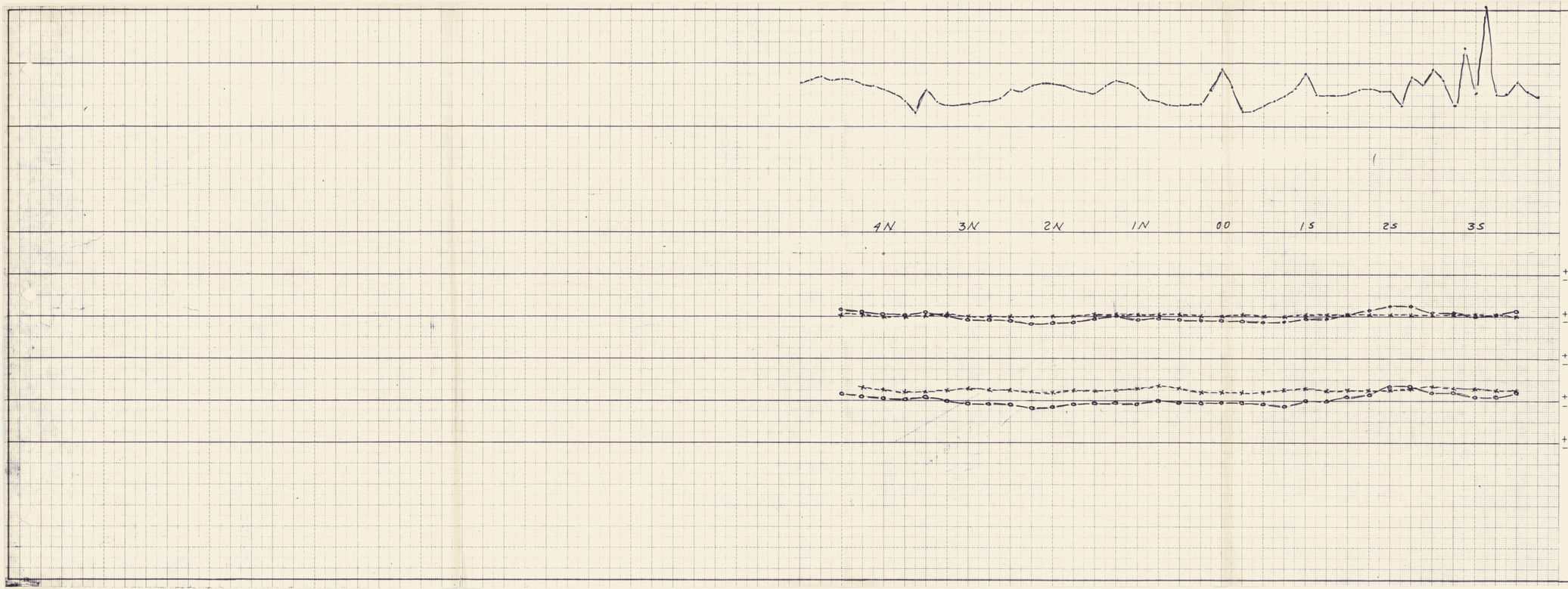
•— —• In-Phase Signal
×------× Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AL
Date: JULY 82

Dwg. No.

Line (s) 6 E



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINOY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 100 m

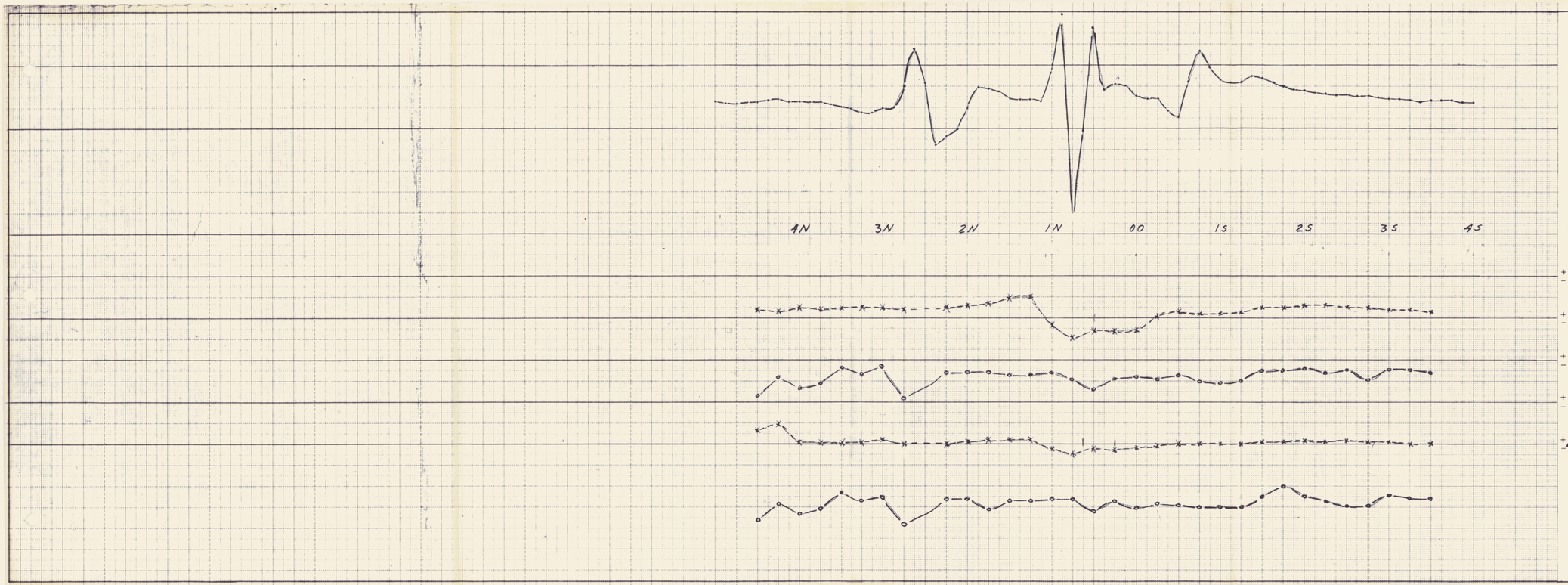
o— —o In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: A L
Date: JULY 82

Dwg. No.

Line (s) 7 E



Topography] metres

Mag] 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency
± Hz
± 1777 Hz
± Hz
± Hz
± 444 Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C9 File

Unit Serial No. 1191
Coil Spacing 100 m

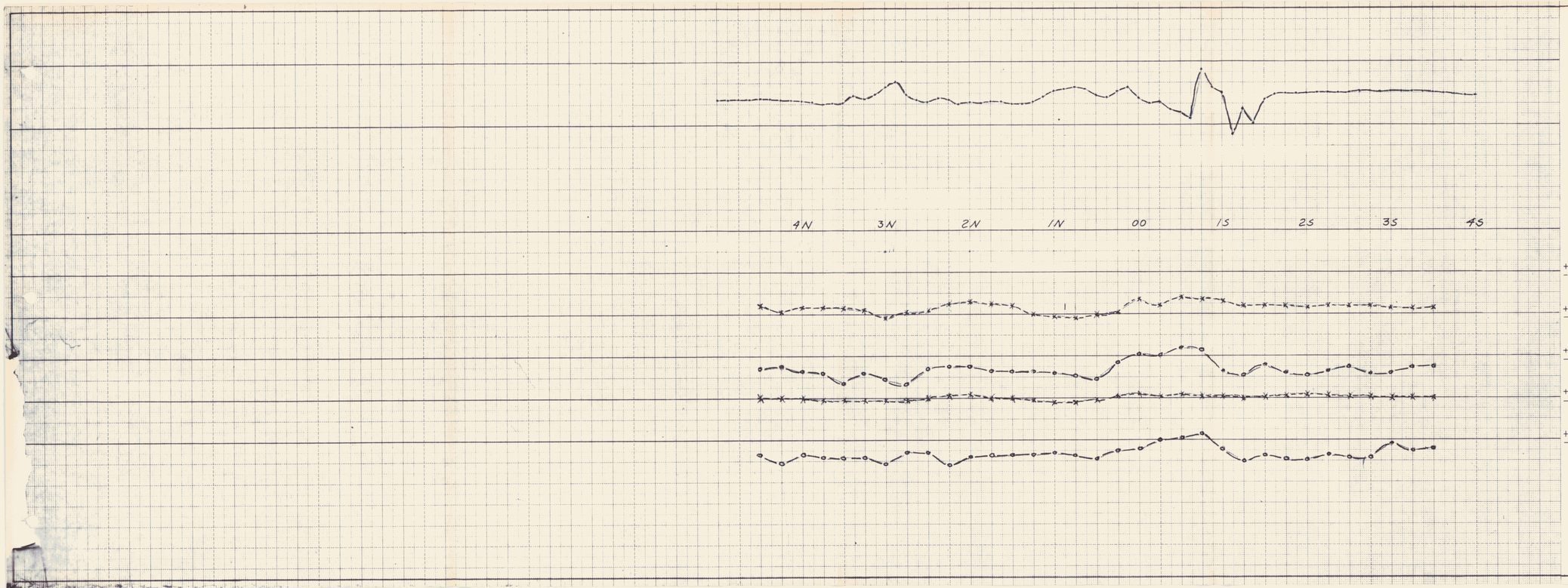
o— —o In-Phase Signal
x- - - -x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: PD
Date: JULY 82

Dwg. No.

Line (s) 8E



Topography] metres

Mag] 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 1777 Hz

+ − Hz

+ − 444 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 100m

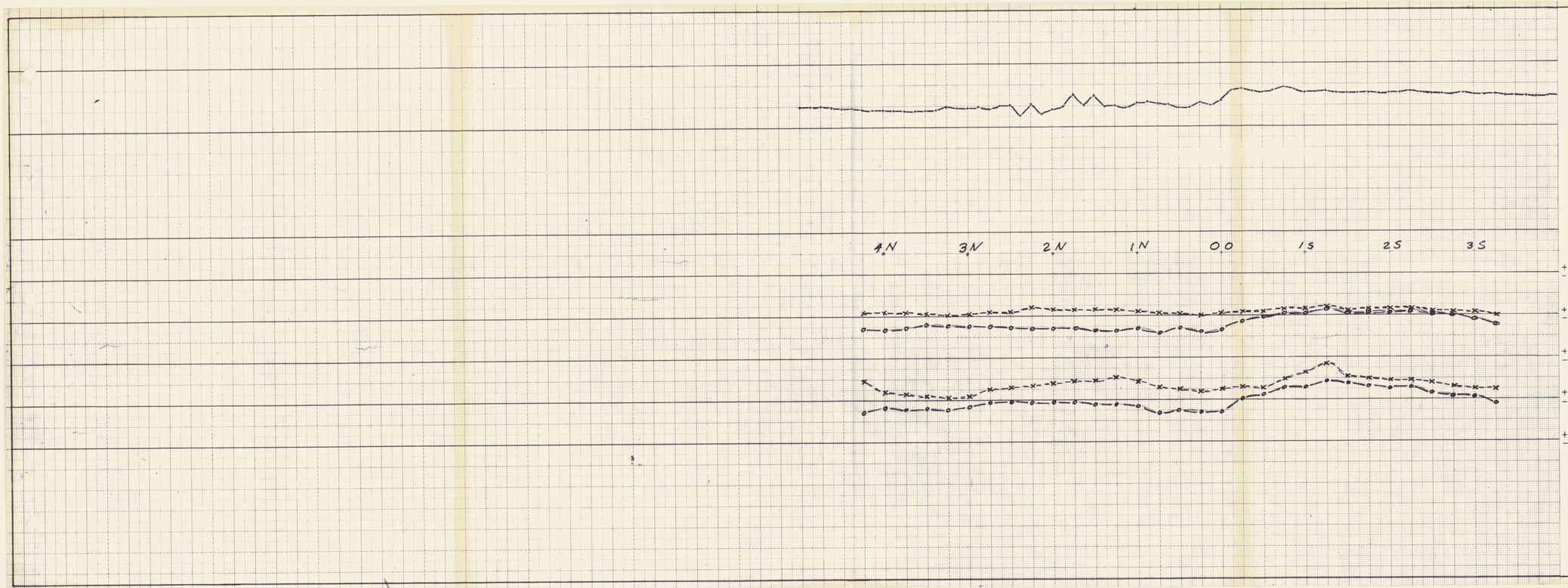
•— —• In-Phase Signal
×- - - - - - × Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: PD
Date: JULY 82

Dwg. No.

Line (s) 9E



Topography] metres

Mag] 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 444 Hz

+ − Hz

+ − 1777 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

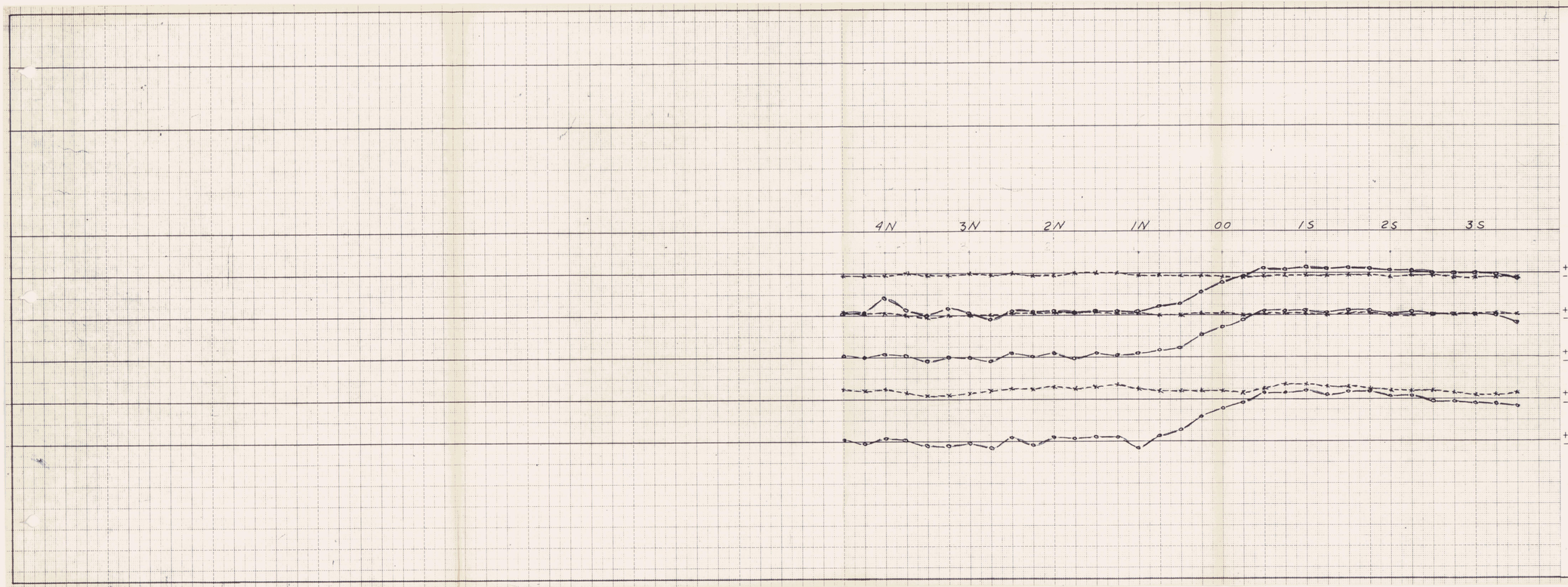
Unit Serial No. 1191
Coil Spacing 150 m

—— In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT P.D
Drafted by: A L
Date: JULY 82 Dwg. No.

Line (s) 10 E



Topography | metres

Mag | gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

± 222 Hz

± 444 Hz

± Hz

± 1777 Hz

± Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1101
Coil Spacing 100 m

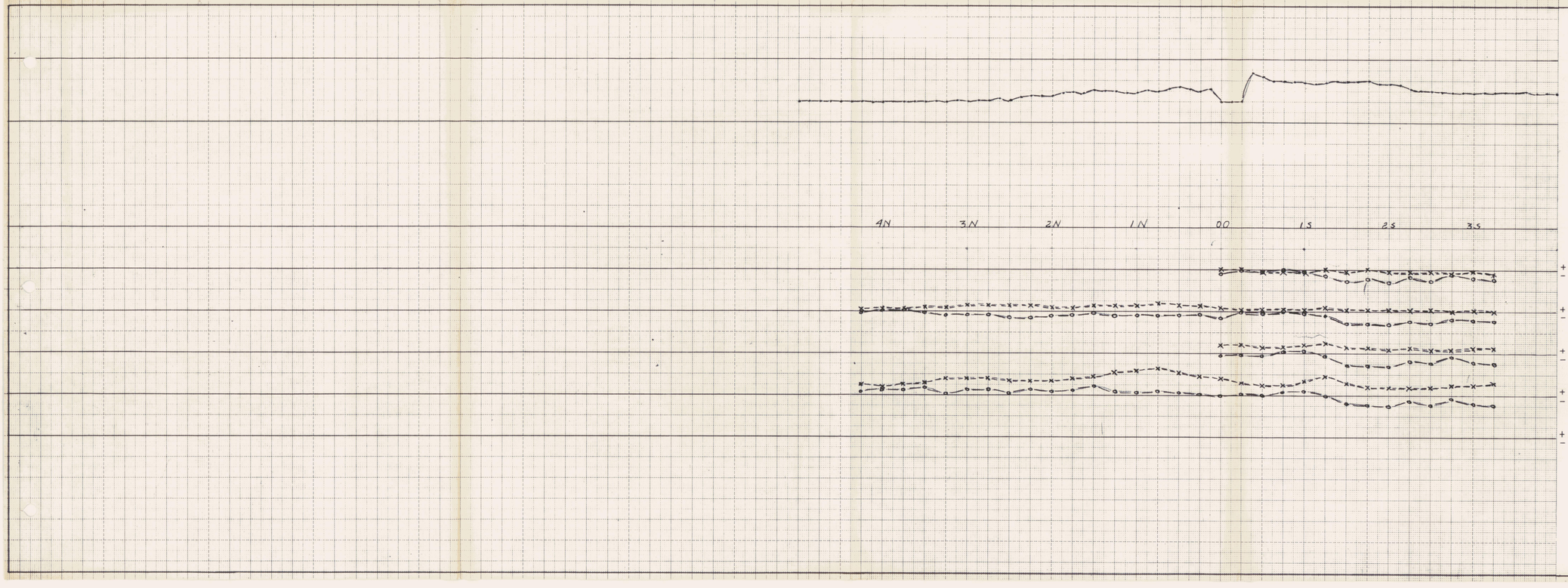
—— In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AL
Date: JULY 82

Dwg. No.

Line (s) 10 E



Topography | metres

Mag | 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − 222 Hz

+ − 444 Hz

+ − 888 Hz

+ − 1777 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project NINDY III
N.T.S. 105 C 9 File

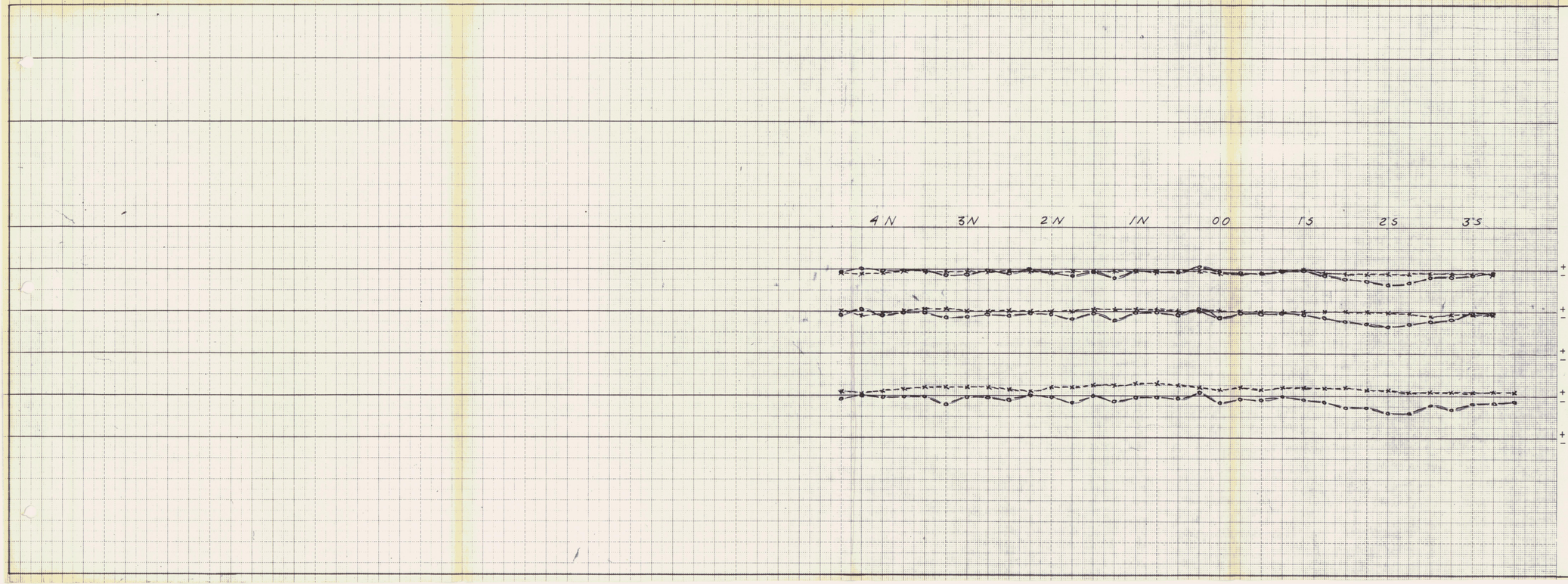
Unit Serial No. 1181
Coil Spacing 150 m

o— —o In-Phase Signal
x- - - -x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: A.T., P.D.
Drafted by: A.L.
Date: JULY 82 Dwg. No.

Line (s) 11 E



Topography] metres

Mag] gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

± 222 Hz

± 444 Hz

± Hz

± 1777 Hz

± Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 100 m

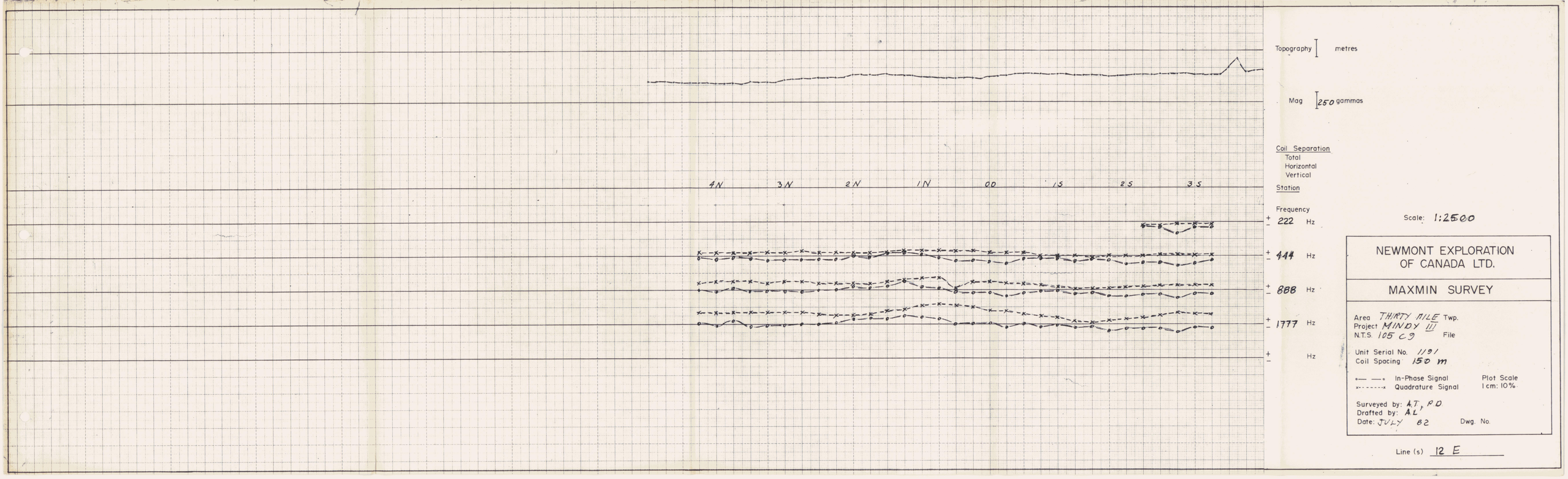
o— —o In-Phase Signal
x------x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AL
Date: JULY 82

Dwg. No.

Line (s) 11 E



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C9 File

Unit Serial No. 1191
Coil Spacing 150 m

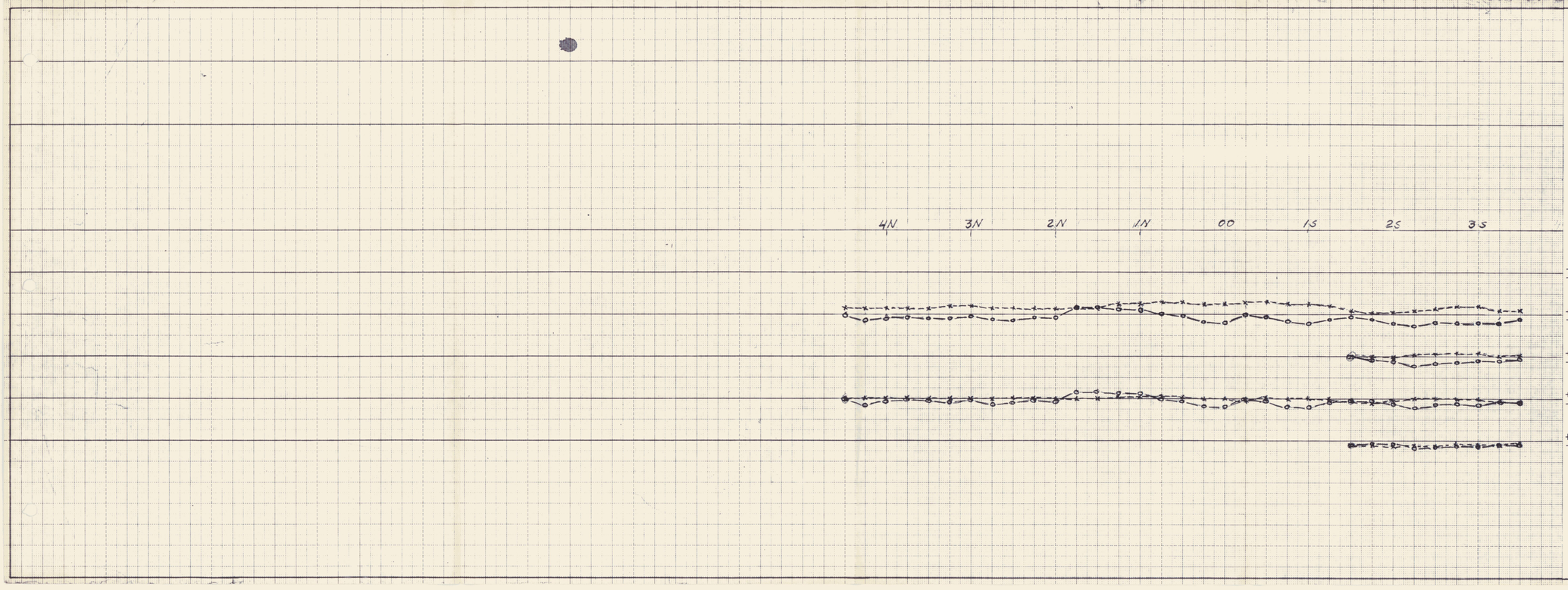
o— —o In-Phase Signal
x- - - - -x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AL
Date: JULY 82

Dwg. No.

Line (s) 12 E



Topography | metres

Mag | gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ / - Hz

+ / - 1777 Hz

+ / - 888 Hz

+ / - 444 Hz

+ / - 222 Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 100 m

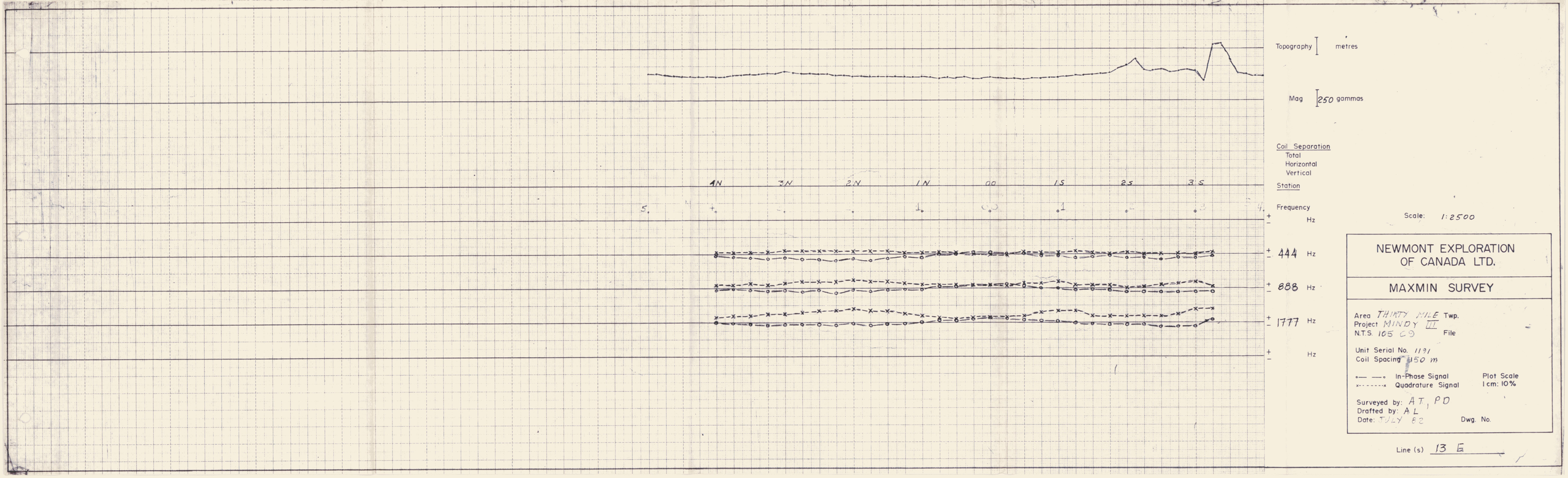
o— —o In-Phase Signal
x- - - -x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PO
Drafted by: AT
Date: JULY 82

Dwg. No.

Line (s) 12E



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C9 File

Unit Serial No. 1191
Coil Spacing 150 m

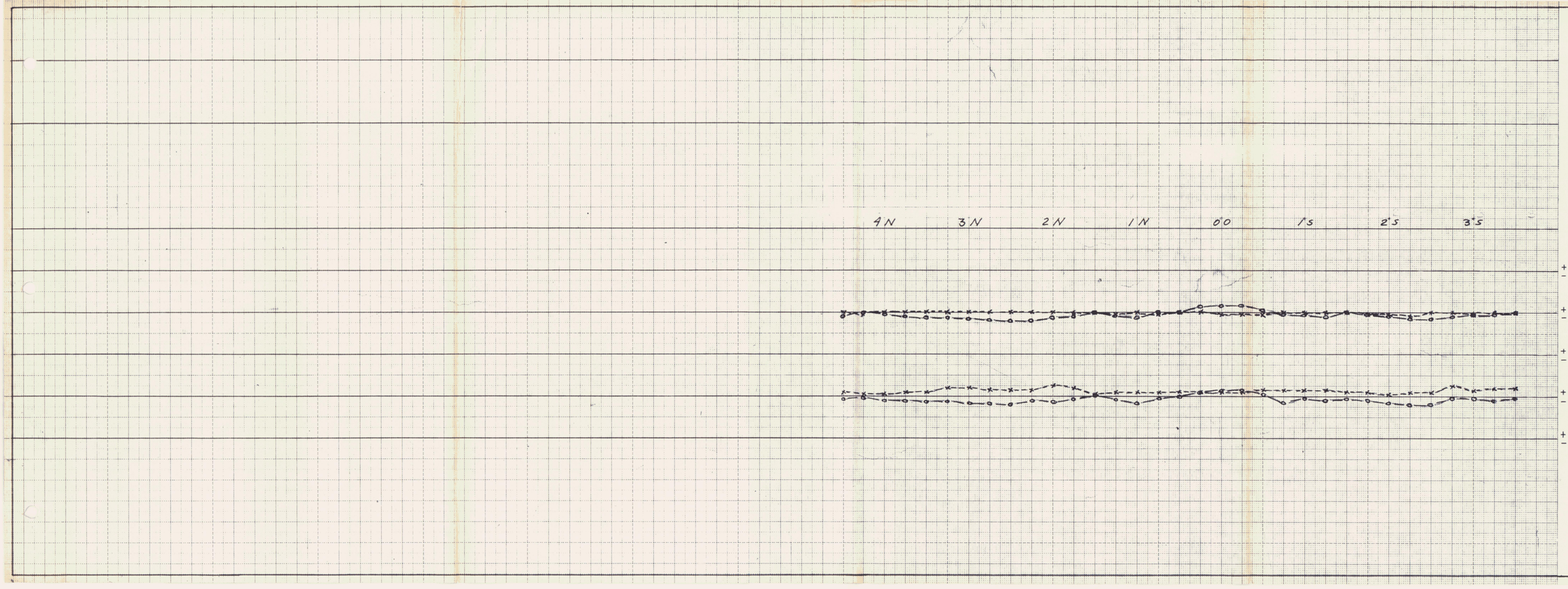
In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, PD
Drafted by: AL
Date: JULY 82

Dwg. No.

Line (s) 13 E



Topography | metres

Mag | gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ / − Hz

+ / − 444 Hz

+ / − Hz

+ / − 1777 Hz

+ / − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

Unit Serial No. 1191
Coil Spacing 100 m

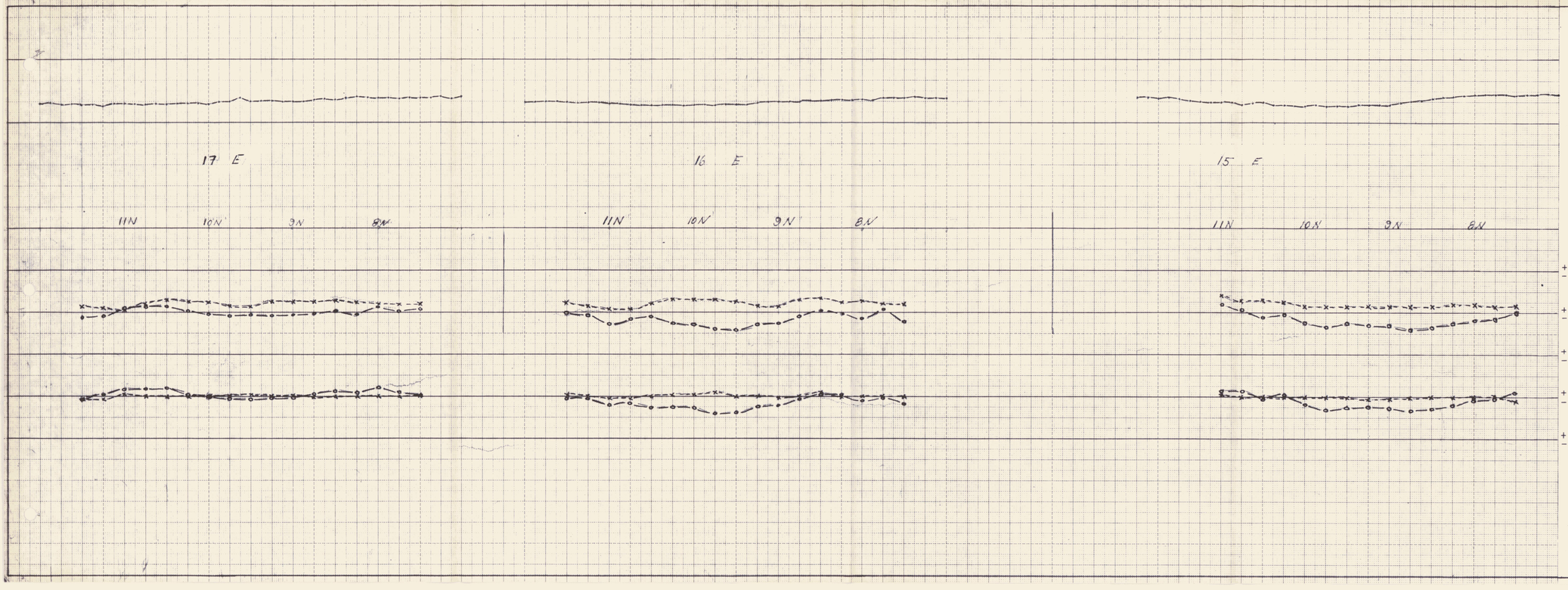
In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: AT, RD
Drafted by: AL
Date: JULY 82

Dwg. No.

Line (s) 13 E



Topography] metres

Mag] 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ / − Hz

+ / − 1777 Hz

+ / − Hz

+ / − 444 Hz

+ / − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINOX III
N.T.S. 105 C9 File

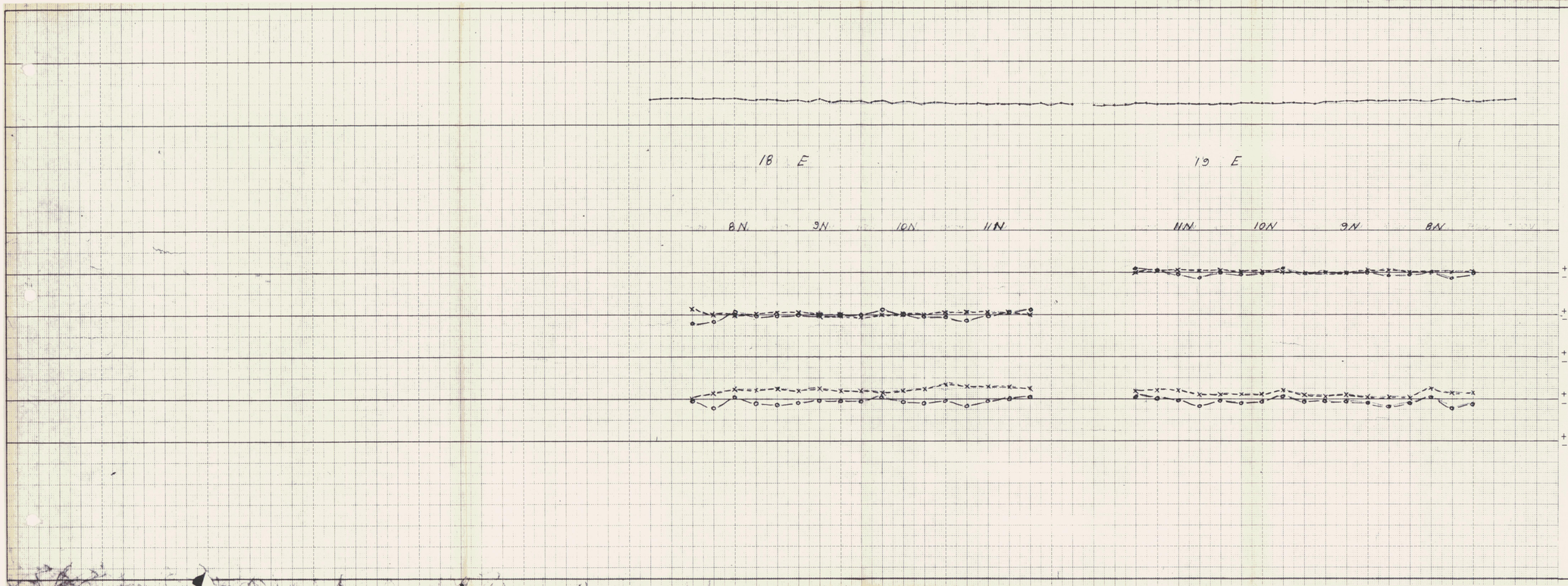
Unit Serial No. 1121
Coil Spacing 100m

—— In-Phase Signal
------ Quadrature Signal

Plot Scale
1cm: 10%

Surveyed by: AT, PD
Drafted by: AT
Date: JULY 82 Dwg. No.

Line (s) 15E & 16E & 17E



Topography | metres

Mag | 250 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ 444 Hz
− 444 Hz
+ Hz
− 1777 Hz
+ Hz
−

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY-III
N.T.S. 105 C 9 File

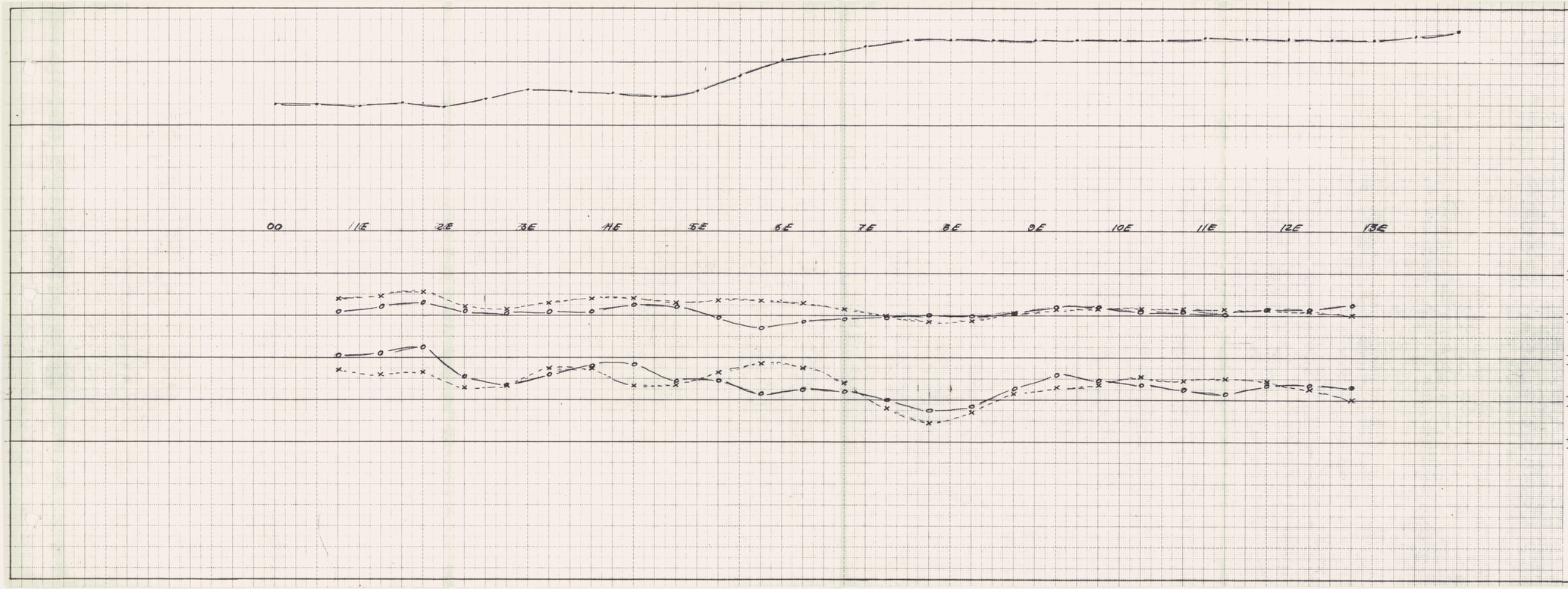
Unit Serial No. 1191
Coil Spacing 100 m

•— —• In-Phase Signal
×------× Quadrature Signal

Plot Scale
1cm: 10%

Surveyed by: AT, PD
Drafted by: LV, AT
Date: JULY 82. Dwg. No.

Line (s) 19E & 18E



Topography 25 metres

Mag gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 444 Hz

+ − Hz

+ − 1777 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project HINDY III A
N.T.S. 105 C 9 File

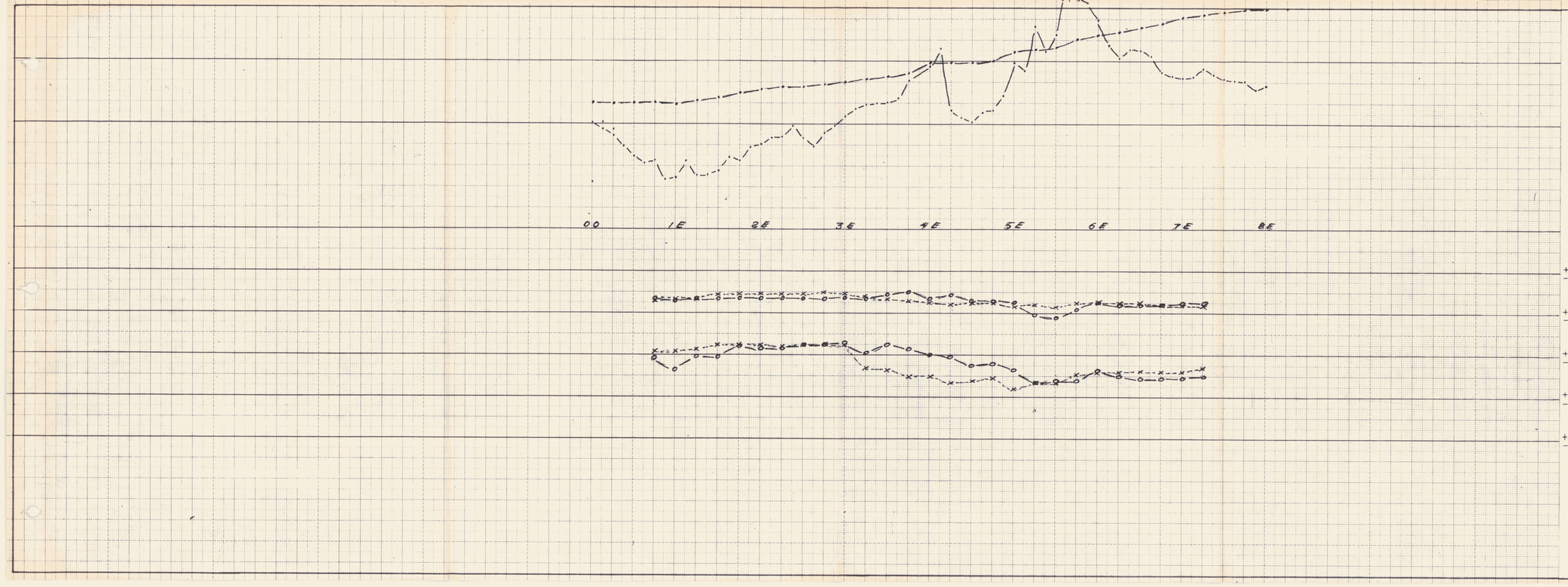
Unit Serial No. 1191
Coil Spacing 150 m

In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: HL, LV
Drafted by: LV, HL
Date: SEPT 82 Dwg. No.

Line (s) 00 B.L.



Topography ⌶ 25 metres

Mag ⌶ 100 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ / − Hz

+ / − 444 Hz

+ / − Hz

+ / − 1777 Hz

+ / − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

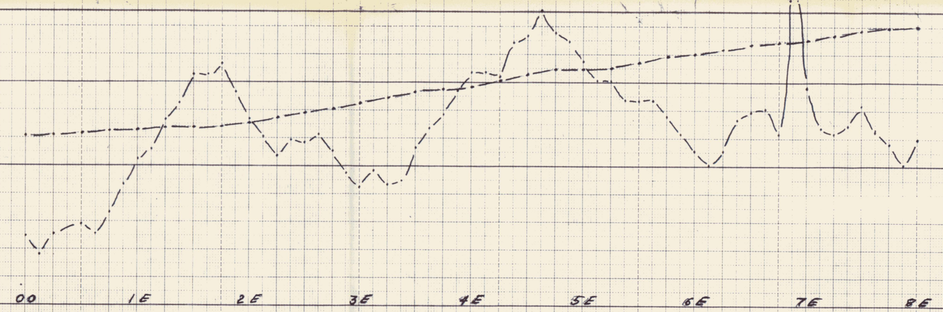
Unit Serial No. 1191
Coil Spacing 150 m

o— —o In-Phase Signal
x- - - -x Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: HL, LU
Drafted by: LU, HL
Date: SEPT 82 Dwg. No.

Line (s) 2N



Topography | 25 metres

Mag | 100 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ / − Hz

+ / − 444 Hz

+ / − Hz

+ / − 1777 Hz

+ / − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III
N.T.S. 105 C 9 File

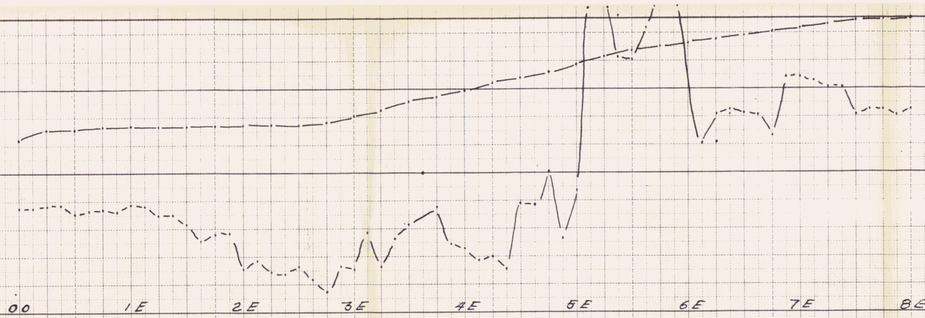
Unit Serial No. 1191
Coil Spacing 150 m

In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: LV, HL
Drafted by: LV, HL
Date: SEPT 82 Dwg. No.

Line (s) 3N



Topography] 25 metres

Mag] 100 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ _ Hz

+ _ 444 Hz

+ _ Hz

+ _ 1777 Hz

+ _ Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY III A
N.T.S. 105 C9 File

Unit Serial No. 1191
Coil Spacing 150 m

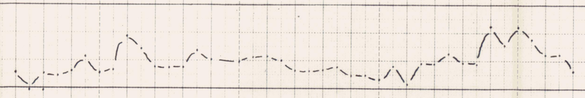
o— —o In-Phase Signal
x- - - - -x Quadrature Signal

Plot Scale
1 cm: 10%

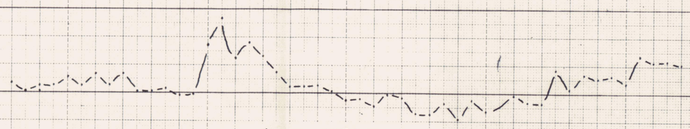
Surveyed by: LV, HL
Drafted by: LV, HL
Date: SEPT 82

Dwg. No.

Line (s) 4+50 N



LINE 1275N



LINE 1150N

11E 12E 13E 14E 15E

9E 10E 11E 12E 13E 14E

Topography] metres

Mag] 100 gammas

Coil Separation
Total
Horizontal
Vertical

Station

Frequency

+ − Hz

+ − 444 Hz

+ − Hz

+ − 1777 Hz

+ − Hz

Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project HINDY III B
N.T.S. 105 C 9 File

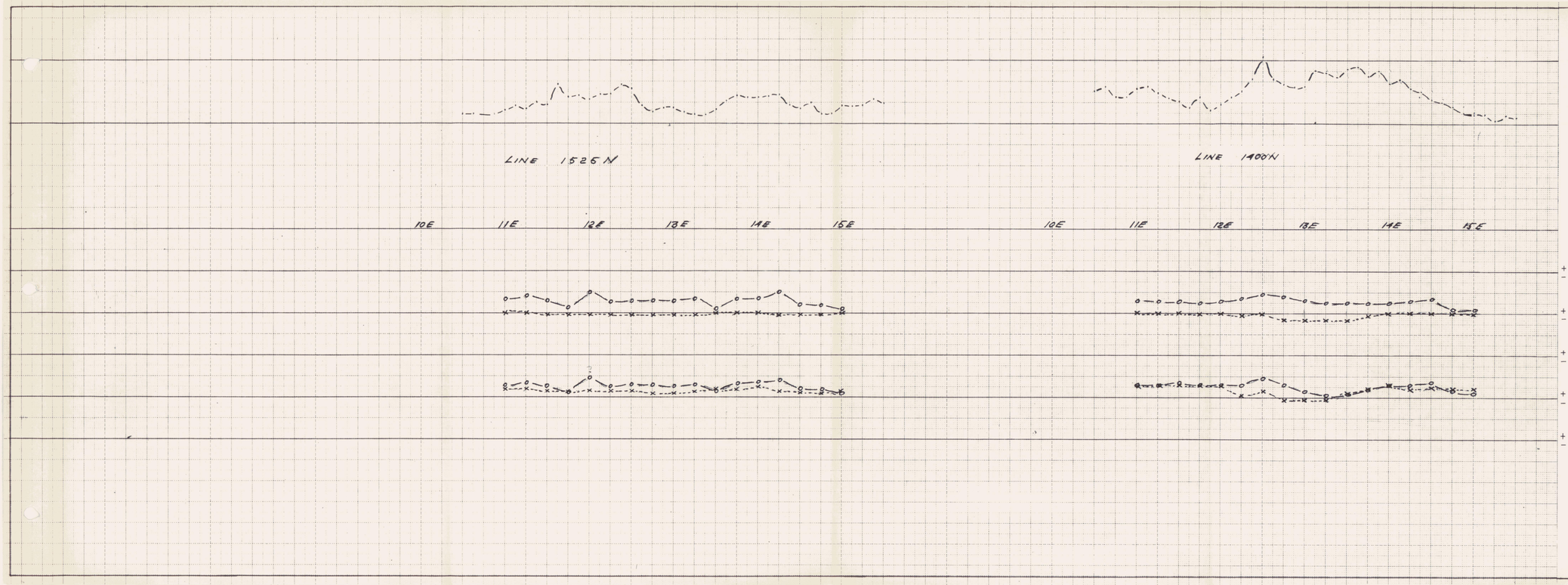
Unit Serial No. 1191
Coil Spacing 100 m

In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: LV, HL
Drafted by: LV, HL
Date: SEPT. 1/82 Dwg. No.

Line (s) 1150N & 1275N



Scale: 1:2500

NEWMONT EXPLORATION OF CANADA LTD.

MAXMIN SURVEY

Area THIRTY MILE Twp.
Project MINDY II b
N.T.S. 105C9 File

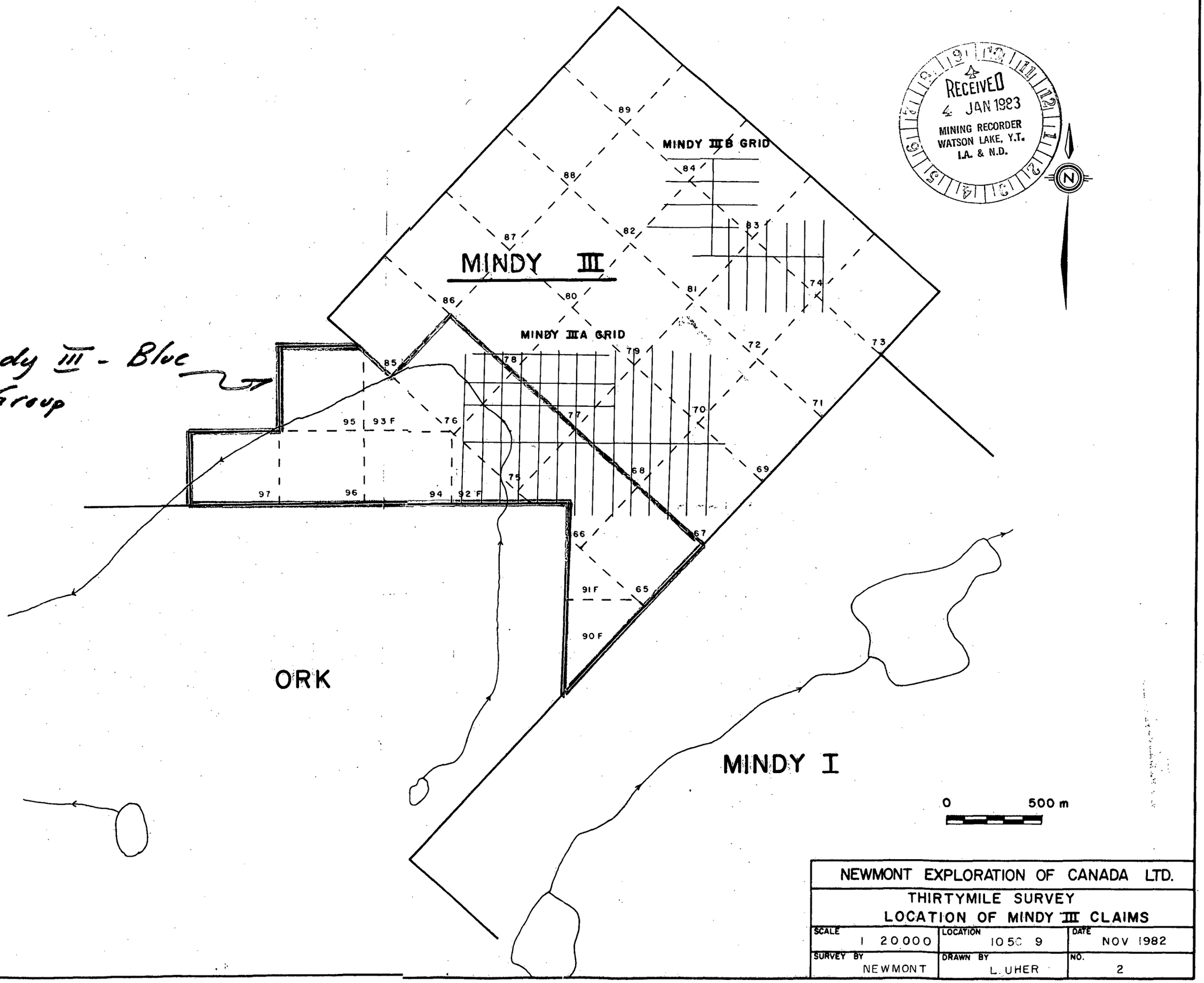
Unit Serial No. 1191
Coil Spacing 100 m

In-Phase Signal
Quadrature Signal

Plot Scale
1 cm: 10%

Surveyed by: LV, HL
Drafted by: LV, HL
Date: SEPT 82 Dwg. No.

Line (s) 1400N & 1525N



NEWMONT EXPLORATION OF CANADA LTD.		
THIRTYMILE SURVEY LOCATION OF MINDY III CLAIMS		
SCALE 1 20000	LOCATION 105C 9	DATE NOV 1982
SURVEY BY NEWMONT	DRAWN BY L. UHER	NO. 2