



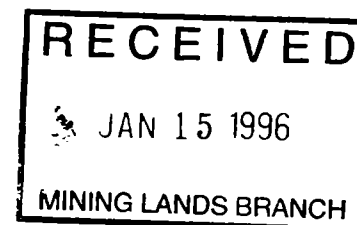
42A11NE0080 2 16349 LITTLE

010

GEOPHYSICAL REPORT (Assessment)

**Ground HLEM and Ground Magnetometer Surveys
Mining Claims P 1201367, and P 1203221**

Property LD 12 and LD 20
Township of Little
District of Cochrane
Porcupine Mining Division



2.163 49

Submitted By:

Sue Gamble
Dave Gamble
70 First Street
Kirkland Lake, Ontario
P2N 1N3

Deal 2.10687

October, 1995



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INTRODUCTION:

During November, 1994 through to January, 1995, an exploration program consisting of line cutting and a horizontal loop EM survey was carried out over the LD 12 and 20 properties in Little Township. A Mag survey was carried out in June, 1995. The purpose of the geophysical surveys was to develop new geophysical targets, and to locate airborne geophysical targets on the ground. This report contains the results of the HLEM and Mag surveys carried out over the LD 12 and LD 20 properties. Two moderate strength anomalies were recovered lying in a magnetic low trough.

PROPERTY OWNERSHIP:

The mining claims P 1201367, and P 1203221, which make up the LD 12 and LD 20 properties, are jointly held by Sue Gamble (50%) and Dave Gamble (50%) of 70 First Street, Kirkland Lake, Ontario. P2N 1N3.

PROPERTY LOCATION:

Porcupine Mining Division
Little Township

Property Name: LD 12 (P 1201367) and LD 20 (P 1203221)

Claim Numbers: P 1201367 and P 1203221
(10 units contiguous)
Little Township

LD 12	P1201367	E1/2 of S1/2 Lot 12, Con II and S 1/2 of Lot 11, Con II
LD 20	P 1203221	N1/2 Lot 10, Con I

Claim Map Sheet: G-3241 Little Township
NTS Map Sheet 42A N/W

Latitude and Longitude: (northeast corner of property) UTM Coordinates:

LD 12	P 1201367	496 100 m E 5 397 600 m N
LD 20	P 1203221	496 100 m E 5 396 800 m N

ACCESS:

The LD 12 and LD 20 claim groups are located approximately 25 miles northeast of downtown Timmins, Ontario in Little Township. The property lies about 1 km north of Roy Lake. The Forest Management Road passes through the property making it very easily accessible. Roy Lake is accessible from the Ice Chisel Lake Forest Management road. The Ice Chisel Lake Road leads north from Hwy. 610 at a point approximately 6 kms northeast of the Falconbridge metallurgical site at Hoyle, Ontario.

GEOLOGY:

The regional geological setting of the LD 12 and LD 20 properties is within the Western portion of the Archean Abitibi Greenstone Belt. A major calc-alkaline belt of felsic volcanics lying to the north of the Porcupine-Destor fault are known as the Kidd-Munro and Duff-Coulson-Rand rhyolite assemblages. These felsic volcanic assemblages have been complexly folded into regional syn and anticlinal structures. In addition several regional north-northwest trending faults transect the area. Mineralization within or proximal to the Kidd Creek rhyolite assemblage, and along regional north - northwest trending fault structures, is well known at the Kidd Creek Mine some 15 miles to the west. Flanking these felsic assemblages to the north and south are mafic and ultramafic rocks. Sediments are also found to the south. Deep overburden has presented a challenge to exploration in the region as a whole.

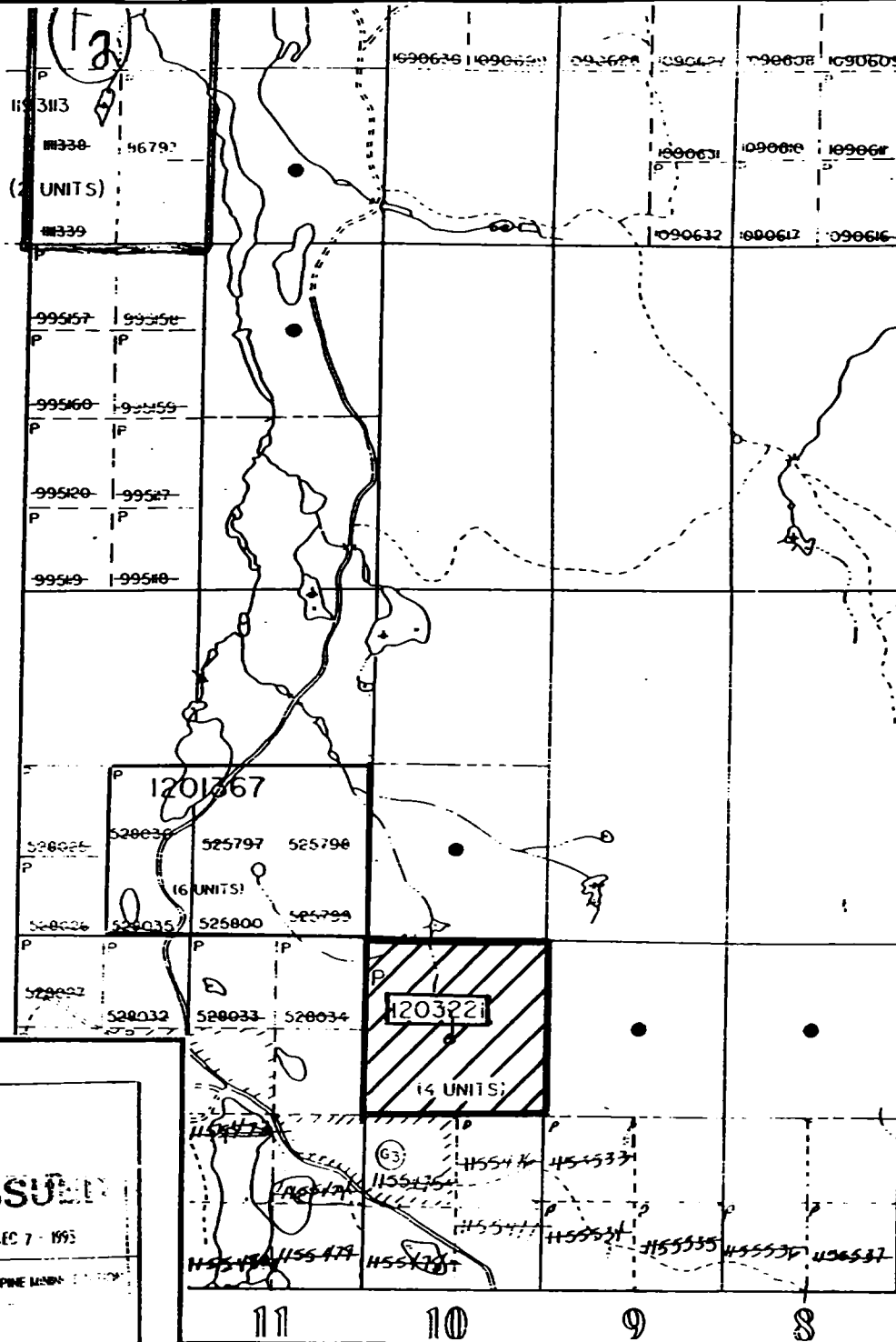
O.G.S. maps 2484 and 2205 are the best available compilations of regional geology.

Bedrock exposures in the immediate area of the property are unknown. Overburden cover appears to be substantial. Geological interpretation relies on drill hole and geophysical information in the area. This property has no known recorded drill hole information. Based on this sparse knowledge the property is likely to be underlain by mafic and/or felsic volcanics, and sediments. Drill holes in the area have returned various volcanic rock types including ultramafics, dacite to rhyolite sequences, and metasediments.

TARGETS FOR EXPLORATION:

The commodities and type of deposits sought on the LD 12 and LD 20 properties are volcanogenic polymetallic massive sulphides (Cu-Zn-Au-Ag)and; structurally related gold mineralization.

TULLY TWP.



ISSUED
JUL 7 1994

TOWNSHIP: LITTLE
MINERAL DIVISION: PORCUPINE
M.N.S. ADMINISTRATIVE DISTRICT: TIMMINS
MINERAL DIVISION: PORCUPINE
LAND FILES REGISTRY DIVISION: COCHRANE

Ministry of Natural Resources
Land Management Branch

G-3241

Claim Location Map
LD 20

Date July, 1994 N.T.S. 42A

Scale 1" = 1/2 mi Drawn/Reference Figure 2

The lack of bedrock exposure due to the heavy overburden in this entire belt, has provided the potential for deposit hideability. It therefore requires the use of deep penetrating geophysical techniques to make deposit discoveries.

PROPERTY HISTORY AND CURRENT EXPLORATION ACTIVITY:

A search of the Porcupine Mining Division assessment files shows work on the LD 12 and LD 20 properties has been very limited to nil. Work was carried out near the property by the following:

Lacana File T- 2.4463 (1981) (west of LD 12)	ddh
Magoma Mines T - 531 (1970)(west of LD 12)	ddh
Hollinger Consol. Gold Mines T - 930(1964 south of LD 12)	mag, EM, ddh
Fidelity Mining T - 789 (1964)	ground geoph

Reference to the Timmins Data Series township maps assessment compilations and the Porcupine Mining Division assessment files can be made for greater detail on the above.

The current property holders acquired the LD 12 and LD 20 ground in November 1993, and July, 1994. The property hosts several AEM targets, which are the current targets of exploration by the property holders.

LINECUTTING:

Linecutting on the LD 12 and LD 20 properties consisted of one grid. On the grid 1.6 km of baseline was cut, and 6.3 km of grid lines were established. A total of 7.9 km of linecutting was carried out. The lines were cut, chained, and picketed with stations established every 25 meters. Spacing and orientation of the grid lines were determined to fit the interpreted geological/ geophysical setting in order to recover the known airborne targets. The work was carried out under contract to Native Exploration Services of Ouje Bougamau, P. Q.

See the plans accompanying this report for grid layout.

HLEM GEOPHYSICAL SURVEY:

An Apex Max-Min II electromagnetic horizontal loop unit, with a coil separation of 200 meters was used to survey the grid. (See appendix for instrument specifications.) Survey data was recorded as the in-phase and out-of-phase (quadrature) percentage of primary field and plotted as profiles at a scale of 1

cm = 10%. The HLEM readings were taken at 25 meter station intervals on lines spaced 200 meters apart. A total of 256 stations were utilized in the HLEM survey. Three frequencies were read during the survey: 888 Hz, 1777 Hz, and 3555 Hz. A separate plan was produced for each frequency using a scale of 1:2500 (3 HLEM plans per grid). A total of 6.4 km of HLEM surveying was completed.

The field surveys were carried out under contract to Native Exploration Services. The receiver operator was Mr. Robbie McCormick of 503 First Street, Chibougamau, P. Q. G8P 1K8, and the transmitter operator was Mr. Claude Grenier of 346, 2nd Street, Chibougamau, P. Q. G8P 1M3.

The results of linecutting and geophysical surveys are plotted on the accompanying plans at a scale of 1:2500.

DISCUSSION OF HLEM SURVEY RESULTS:

One moderate to strong anomaly has been traced over 400 metres with all three frequencies surveyed (888 Hz, 1777 Hz, and 3555 Hz) on LD 12. The conductor axis is located on L 8 + 00 m W / 2 + 10 m S and on L 6 + 00 m W / L 1 + 62 m S and runs through to L 4 + 00 m W / 1 + 00 m S. The nature of the response shows good in-phase to out-of-phase ratios on all frequencies indicating a conductive source in bedrock. From the shape of the profiles, a north dipping conductor is interpreted. This conductor lies in a trough of low magnetics, with higher magnetics to the south and north.

A single weak response on LD 12 is found flanking the above three line anomaly on L 6 + 00 m W / 0 + 25 m S. The nature of the response shows good in-phase to out-of phase ratios on all frequencies indicating a conductive source in bedrock. The HLEM conductor is also located in relatively low magnetics.

On LD 20 one moderate to strong anomaly has been traced over 400 meters on all three frequencies (888 Hz, 1777 Hz, and 3555 Hz). The conductor axis is located on L 4 + 00 m E / 0 + 30 m N and on L 6 + 00 m E / 0 + 25 m N. It runs through to L 8 + 00 m E / 0 + 25 m N. The nature of the response shows good in-phase to out-of-phase ratios on the three lines surveyed and at all frequencies indicating a conductive source in bedrock. From the profile shapes a north dipping conductor is interpreted. The good in-phase to out-of phase ratio indicates a conductive source in bedrock. This conductor also lies in a trough of low magnetics flanked by higher magnetics to the north and south.

Two separate, single line responses of weak to moderate strength are also found on L 4 + 00 m E / 1 + 50 m S and on L 8 + 00 m E / 1 + 80 m S on all three frequencies and flank the major EM trend to the south.

The main EM conductor on LD 12 is separated along strike from the main EM conductor on LD 20 by some 800 metres of non gridded coverage. The orientation and nature of the in-phase to out-of-phase ratio are similar for each conductor, and may possibly be one continuous conductive horizon. The location of each conductor in a low magnetic trough also seems to support a single continuous conductive trend.

MAG SURVEY:

A Geometrics G-816 total field proton precession magnetometer was used to survey each grid line. (See appendix for specifications.) Check in stations were established along the baseline, and the grid line data was reduced when necessary for diurnal variations. Magnetometer readings were taken at 12.5 meter intervals on the grid lines which were spaced 200 meters apart. A total of 536 survey readings were recorded over 7.1 km of completed mag survey.

The data was plotted at 1:2500 and contoured to show anomalous features at a contour interval of 25nT.

The mag field surveys were carried out under contract to Native Exploration Services. The mag operator was Mr. Robbie McCormick , 503 First Street, Chibougamau, P. Q. G8P 1K8, with assistant, Mr. Claude Grenier, 346 2nd Street, Chibougamau, P. Q. G8P 1M3.

DISCUSSION OF MAG SURVEY RESULTS:

The magnetometer survey of this property was carried out during the summer of 1995. The mag survey resulted in magnetic signature variations from a low of 57 992 nT to a high of 58 437 nT. Over all, the property shows local variation in magnetic field with the highest readings taken at L 4 + 00W / 3 + 12 m N, a small spike-like dipole feature.

The mag survey shows a magnetic low trough that appears to correlate well with the HLEM anomalies on LD 12 and LD 20.

CONCLUSIONS AND RECOMMENDATIONS:

Two moderate strength HLEM conductors lying in a low magnetic trough were recovered.

It is recommended that several grid lines over the conductors on the grid be check surveyed by Pulse EM, or Time Domaine EM, or I.P. to better define these HLEM bedrock sources.

Drill testing of this conductive trend is recommended.

CERTIFICATE OF THE AUTHOR

I, Dave Gamble, of 70 First Street, Kirkland Lake, Ontario, P2N 1N3, hereby certify that:

1. I am a geologist residing at the above address.
2. I am a graduate of the University of Ottawa with an Honours B.Sc. degree in geology (1973), and have completed two years leading towards an M.Sc. degree (geology) at Laurentian University (1974-1976).
3. I have practiced my profession for more than 20 years.
4. I have, in conjunction with Sue Gamble, planned, and directed, the geophysical surveys represented in this report; and have, compiled and interpreted the results of this survey.
5. I hold a 50% interest in this property.

Respectfully submitted,



Dave Gamble, B. Sc. (Hon. Geol.)
October 20, 1995

CERTIFICATE OF THE AUTHOR

I, Sue Gamble, of 70 First Street, Kirkland Lake, Ontario, P2N 1N3, certify that:

1. I am a prospector residing at the above address and have held an Ontario Prospector's License since 1979.
2. I am a graduate of the University of Ottawa and Simon Fraser University, and have studied earth science for two years at the University of Ottawa, and for one year at Laurentian University.
3. I have more than 15 years relevant practical experience relating to prospecting and mineral exploration.
4. I have, in conjunction with Dave Gamble, planned, and directed the geophysical surveys represented in this report; and have compiled and interpreted the results of this survey.
5. I hold a 50% interest in this property.

Respectfully Submitted,



Sue Gamble, B. A.,
October 20, 1995

APPENDIX A - Geometrics Portable Proton Magnetometer

Operating Manual
Model G-816
Portable Proton Magnetometer

1.0 GENERAL INFORMATION

1.1 INTRODUCTION

The Model G-816 Portable Proton Magnetometer is a complete system designed for all man-carry field applications requiring simple operation and stable measurements of the total intensity of the earth's magnetic field. The G-816 is accurate and stable to within ± 1 gamma over a range from 20,000 to 90,000 gammas. Since the instrument measures total field intensity, the accuracy of each measurement is independent of sensor leveling. Furthermore, the measurement is based upon an atomic constant* and is independent of temperature, humidity, and sensor orientation. The inherent simplicity of the G-816 proton magnetometer allows rapid, accurate measurements to be obtained from a rugged, compact field instrument. This is a precision instrument and reasonable attention must be given to handling, battery condition, and magnetic environment.

1.2 MAGNETIC ENVIRONMENT

It is important that the earth's magnetic field is not obscured by allowing unwanted magnetic objects to come close to the sensor. Such objects include rings, keys, watches, belt buckles, pocket knives, metal pencils, zippers, some hats, etc. When the sensor is used on the staff, 1 gamma surveys are easily performed provided the sensor is kept at a distance of 3 feet from the operator. When the sensor is used in the backpack, certain articles of clothing and some types of batteries within the console will cause a 5 to 10 gamma shift in readings. The G-816, however, still provides 1 gamma sensitivity and repeatability despite the presence of such a base line shift. The backpack feature is recommended for use in difficult terrain where "hands free" operation is required.

Prior to survey use, objects that are suspected to be magnetic may be checked in the following manner:

1. Attach sensor to staff and connect coiled signal cable to console. Sensor should not be moved or turned during the test, and the suspected article should be far away initially.

* Proton Gyromagnetic Ratio: $(2.67513 \pm 0.00002) \times 10^4$ Radians/Gauss second.

Operating Manual
Model G-816
Portable Proton Magnetometer

2. Cycle the magnetometer a few times by depressing the READ button--releasing--and waiting for a reading each cycle.
3. Observe measurement readings. Each reading should repeat to ± 1 gamma. (A slow shift may occur over several minutes due to a diurnal change in the earth's field.)
4. Place the suspected article at the distance from the sensor expected during actual survey operation.
5. Cycle magnetometer several times and note the readings.
6. Remove the article and repeat steps 2 and 3 to check for diurnal shifts in the earth's field. If a diurnal shift is present, repeat entire test.
7. If the readings obtained in step 5 differ by more than ± 1 gamma (\pm one count) from those obtained in steps 3 and 6, then the article is magnetic.

IF THE ARTICLE IS HIGHLY MAGNETIC, OR IF THE SENSOR IS INSIDE OR NEAR A BUILDING OR VEHICLE, THE PROTON PRE-CESSION SIGNAL WILL BE LOST, GIVING COMPLETELY ERRATIC READINGS AND LOSS OF ± 1 COUNT REPEATABILITY.

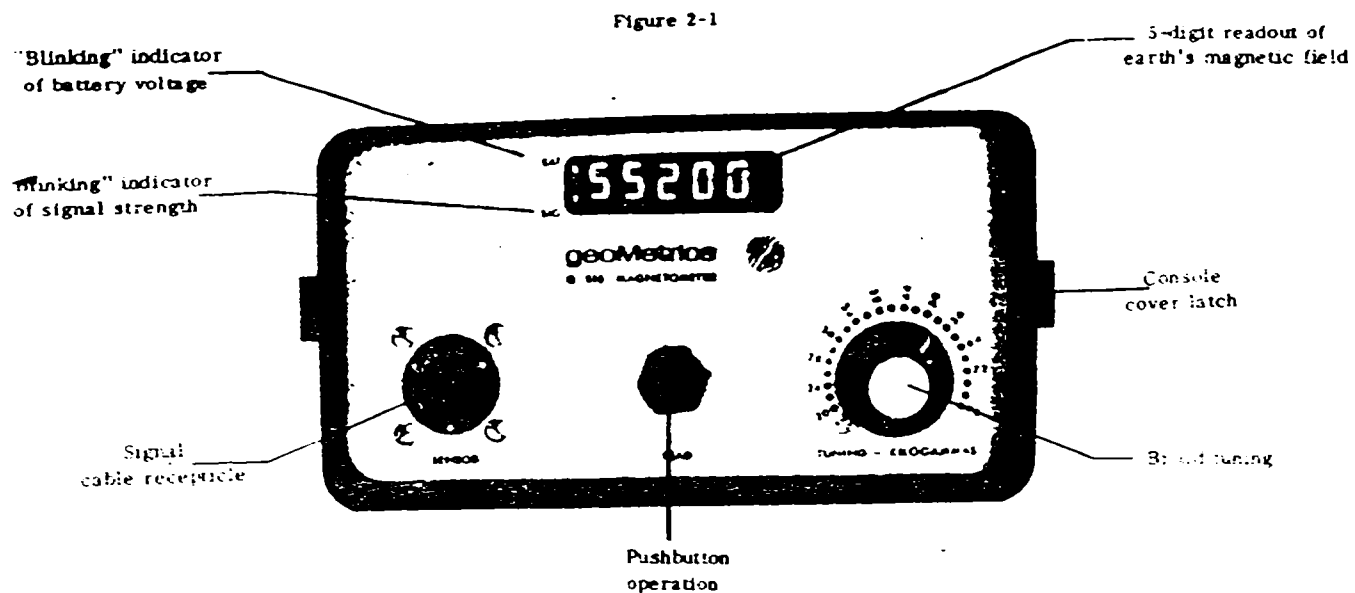
The magnetometer should not be operated in areas that are known sources of radio frequency energy, power line noise (transformers), in buildings or near highly magnetic objects. The sensor should always be placed on the staff above the ground, or in the "backpack". The sensor will NOT operate properly when placed directly on the ground.

1.3 SPECIFICATIONS

Sensitivity:	± 1 gamma throughout range
Range:	20,000 to 90,000 gammas (worldwide)
Tuning:	Multi-position switch with signal amplitude indicator light on display
Gradient Tolerance:	Exceeds 800 gammas/ft
Sampling Rate:	Manual pushbutton, one reading each 6 seconds.

Output:	5 digit numeric display with readout directly in gammas															
Power Requirements:	Twelve self-contained 1.5 volt "D" cell universally available flashlight-type batteries. Charge state or replacement signified by flashing indicator light on display.															
Temperature Range:	Console and sensor: -40° to $+85^{\circ}$ C Battery pack: 0° to $+50^{\circ}$ C (limited use to -15° C; lower temperature battery belt operation - optional)															
Accuracy (Total Field):	± 1 gamma through 0° to $+50^{\circ}$ C temperature range															
Sensor:	High signal, noise cancelling, interchangeably mounted on separate staff or attached to back pack															
Size:	Console: 3.5 x 7 x 11 inches (9 x 18 x 28 cm) Sensor: 3.5 x 5 inches (9 x 13 cm) Staff: 1 inch diameter x 8 ft. length (3 cm x 2.5 m)															
Weight:	<table border="0"> <thead> <tr> <th></th> <th>Lbs.</th> <th>Kgs.</th> </tr> </thead> <tbody> <tr> <td>Console (w/batteries):</td> <td>5.5</td> <td>2.5</td> </tr> <tr> <td>Sensor and signal cable:</td> <td>4</td> <td>1.8</td> </tr> <tr> <td>Aluminum staff:</td> <td><u>2</u></td> <td><u>.9</u></td> </tr> <tr> <td></td> <td>11.5</td> <td>5.2</td> </tr> </tbody> </table>		Lbs.	Kgs.	Console (w/batteries):	5.5	2.5	Sensor and signal cable:	4	1.8	Aluminum staff:	<u>2</u>	<u>.9</u>		11.5	5.2
	Lbs.	Kgs.														
Console (w/batteries):	5.5	2.5														
Sensor and signal cable:	4	1.8														
Aluminum staff:	<u>2</u>	<u>.9</u>														
	11.5	5.2														

CONTROLS AND INDICATORS



APPENDIX B. APEX - Max-Min II

APEX

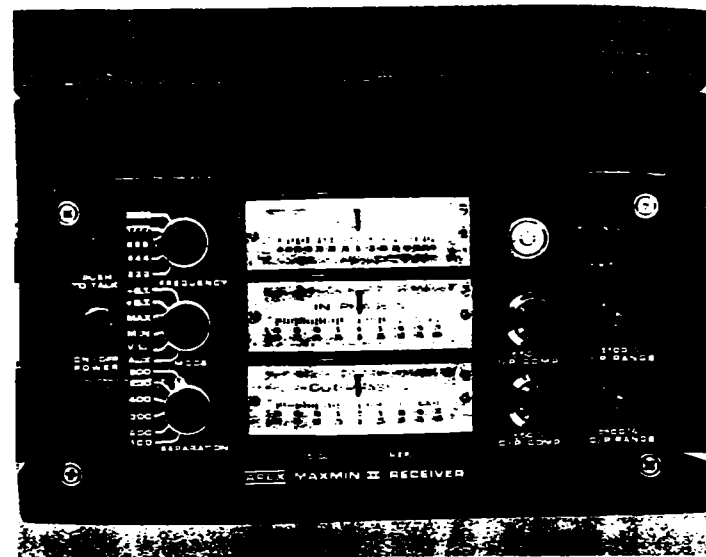
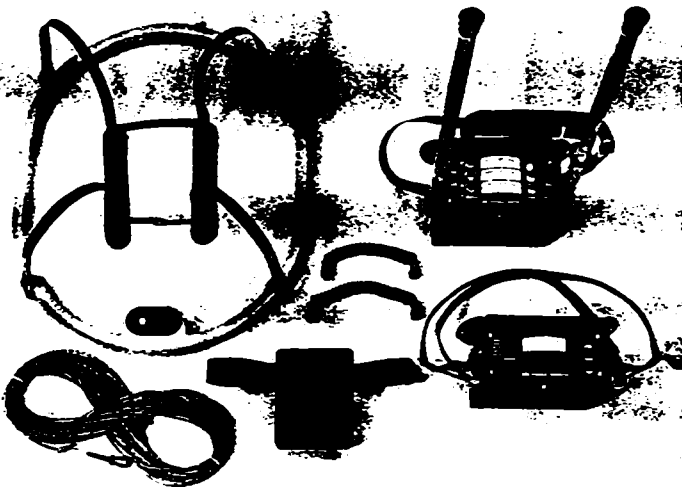
MAXMIN II PORTABLE EM

Cables 250m, 150m, 125m, 100m, 50m, 50m, 200m

- Five frequencies: 222, 444, 888, 1777 and 3555 Hz.
- Maximum coupled (horizontal-loop) operation with reference cable.
- Minimum coupled operation with reference cable.
- Vertical-loop operation without reference cable.
- Coil separations: 25, 50, 100, 150, 200 and 250 m (with cable) or 100, 200, 300, 400, 600 and 800 ft.
- Reliable data from depths of up to 180m (600 ft).
- Built-in voice communication circuitry with cable.
- Tilt meters to control coil orientation.

NOW ALSO ±4%
QUADRATURE
FULL SCALE.





SPECIFICATIONS :

Frequencies:	222, 444, 888, 1777 and 3555 Hz.	Repeatability:	±0.25% to ±1% normally, depending on conditions, frequencies and coil separation used.
Modes of Operation:	<p>MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with refer. cable.</p> <p>MIN: Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.</p> <p>V.L.: Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.</p>	Transmitter Output:	<ul style="list-style-type: none"> - 222Hz : 220 Atm² - 444Hz : 200 Atm² - 888Hz : 120 Atm² - 1777Hz : 60 Atm² - 3555Hz : 30 Atm²
Coil Separations:	25, 50, 100, 150, 200 & 250m (MMID) or 100, 200, 300, 400, 600 and 800 ft. (MMIF). Coil separations in VL mode not restricted to fixed values.	Receiver Batteries:	9V trans. radio type batteries (4). Life: approx. 35 hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.
Parameters Read:	<ul style="list-style-type: none"> - In-Phase and Quadrature components of the secondary field in MAX and MIN modes. - Tilt-angle of the total field in VL mode. 	Transmitter Batteries:	12V 6Ah Gel-type rechargeable battery. (Charger supplied).
Readouts:	<ul style="list-style-type: none"> - Automatic, direct readout on 90mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary. - Tilt angle and null in 90mm edgewise meters in VL mode. 	Reference Cable:	Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify.
Scale Ranges:	<p>In-Phase: ±20%, ±100% by push-button switch.</p> <p>Quadrature: ±20%, ±100% by push-button switch.</p> <p>Tilt: ±75% slope.</p> <p>Null (VL): Sensitivity adjustable by separation switch.</p>	Voice Link:	Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.
Readability:	In-Phase and Quadrature: ±0.25% to 0.5% ; Tilt: 1%.	Indicator Lights:	Built-in signal and reference warning lights to indicate erroneous readings.
		Temperature Range:	-40°C to +60°C (-40°F to +140°F).
		Receiver Weight:	6kg (13 lbs.)
		Transmitter Weight:	13kg (29 lbs.)
		Shipping Weight:	Typically 60kg (135 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases.

Specifications subject to change without notification.

APEX

PARAMETRICS LIMITED

200 STEELCASE RD. E., MARKHAM, ONT., CANADA, L3R 1G2

Phone: (416) 495-1612

Cables: APEXPARA TORONTO

Telex: 00366008 NEMOVIKORUMBER
06-966775 APEXPARA MKHM

COST STATEMENT SUMMARY

PROPERTY LD 12 / 20 MINING CLAIMS P 1201367 (6 units) **P 1203221 (4 units) :**

DIRECT COSTS:

CONTRACT FIELD WORK:

LINECUTTING BL 1.6 km @ 225.00/km Nov-Dec 94	360.00	
LINECUTTING XL 6.3 km @ 215.00/km " "	1354.50	
MAG SURVEY 7.1 km @ 85.00/km June 23, 24 / 95	603.50	
HLEM SURVEYS 6.4 km @ 150.00/km Dec30/94-Jan1/95	<u>960.00</u>	
	3278.00	
	7% GST	<u>229.46</u>
		<u>3507.46</u>
		3507.46

FIELD SUPERVISION:

DAVE GAMBLE, Geologist - Project Manager On site Supervision of contract crews for linecutting and geophysical surveys, grid layout, etc. 5.5 days @ 325.00 / day	1787.50	
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OFFICE WORK:

SUE GAMBLE, 7.0 days drafting, 2 days collating reports, prints, wordprocessing, corrections, 9.0 days @ 200.00/day	1800.00	
DAVE GAMBLE, 2 days, report writing, 1 day, mag contouring and HLEM interpretation 3 days @ 325.00	<u>975.00</u>	
	4562.50	4562.50

SUPPLIES:

FIELD: - geophysical equipment batteries and minor repairs, fire extinguishers prorated from 9 properties, OFFICE:- mylar, prints, report copies, report covers	89.67	
	<u>99.00</u>	
	188.67	188.67

INDIRECT COSTS:

Freight for supplies	23.23	
Transportation 2125 km @ .31/km	<u>658.75</u>	
	681.98	<u>681.98</u>

TOTAL AMOUNT TO BE APPLIED **8940.61**





NATIVES EXPLORATION SERVICES

CLAIMSTAKING - LINE CUTTING

GEOPHYSICAL SURVEYS

Sam. R. Bosum

207 Opemiska St., Ouje-Bougoumou, Québec G0W 3C0
Tél.: (418) 745-3228 - Fax: (418) 745-2510

December 12, 1994

DAVE GAMBLE
70 First Street
Kirkland Lake, Ontario
P2N 1N3

94-45

ATTENTION: D. GAMBLE

PROJECT: LITTLE DUFF, TIMMINS, ONTARIO
GRIDS. No. 1,2,9, 10/18, 12/20

BL. 5.4 c 225.00
XL. 22.50 c 215.00

\$ 1,215.00
4,837.50
\$ 6,052.50

G.S.T. 7%

423.67
\$ 6,476.17

*Pd Dec 15/94
R.R.*


Sam R. Bosum
Native Exploration Services



NATIVES EXPLORATION SERVICES

CLAIMSTAKING - LINE CUTTING

GEOPHYSICAL SURVEYS

Sam. R. Bosum

207 Opemiska St., Ouje-Bougoumou, Québec G0W 3C0

Tél.: (418) 745-3228 - Fax: (418) 745-2510

January 19, 1995

S. GAMBLE
70 First Street
Kirkland Lake (Ontario)
P2N 1N3

Invoice# 95-03
GST# 124194119

ATTENTION S. GAMBLE:

Project: Little / Duff Geophysical Surveys, Timmins (Ontario)
Grid # 12/20 - 18/10 1, II.

Max-Min	H.L.E.M.	And Magnetometer Survey	
E.M.	18.60KM	C 150.00/Km	2,790.00
Mag	25.80 22.1	C 85.00/KM	1878.50 2,193.00
		Sub Total:	4668.50 \$ 4,983.00
		GST 7%	326.80 348.81
		QST 6.5%	4995.30 <u>5,331.81</u>
		Max-Min Battery	96.60
		Total:	5091.90 <u>5,428.41</u>
		Advance to Robble	<u>250.00</u>
		Balance:	4841.90 5,178.41

Handwritten notes:
12/23/05
R/S

Signature of Samuel R. Bosum
Samuel R. Bosum
Natives Exploration Services



NATIVES EXPLORATION SERVICES

CLAIMSTAKING - LINE CUTTING

GEOPHYSICAL SURVEYS

Sam. R. Bosum

207, Opemiska Street, Ouje-Bougoumou, Québec G0W 3C0
 Tél.: (418) 745-3228 Fax: (418) 745-2510

July 18, 1995

S. Gamble
 70 First Street
 Kirkland Lake (Ontario)
 P2N 1N3

Invoice
 #95-25

ATTENTION: S. Gamble

PROJECT: Little/Duff Linecutting, Timmins Ontario
 Grids LD4-LD13-LD17-LD24-LD23

36.75km @ 225.00

~~37.1 km @ 225.00~~

G.S.T. 7%

Advance to W. Cooper

\$ 8,347.50

584.32

\$ 8,931.82

300.00

\$ 8,631.82

8268.75

570.81

8847.56

- 300.00

8547.56

*Pd July 20/95
 RRB*

Sam R. Bosum
 Natives Exploration Services

N

NATIVES EXPLORATION SERVICES

CLAIMSTAKING - LINE CUTTING

GEOPHYSICAL SURVEYS

Sam. R. Bosum

207 Opemiska Street, Ouje-Bougouou, Que. G0W 3C0
 Tel: (418)-745-2632 Fax: (418)-745-2638

September 11, 1995

S. Gamble
 70 First Street
 Kirkland Lake (Ontario)
 P2N 1N3

Invoice#95-35
 GST#124194119

ATTENTION S.GAMBLE:

PROJECTS LITTLE/DUVFF

Max-Min	31.3	<i>31.075 km</i>	C 150.00/Km	\$ 4,695.00	<i>11661.25</i>
Mag	47.60	<i>41.225 km</i>	C 85.00/Km	4,046.00	<i>3504.13</i>
			Sub Total:	\$ 8,741.00	<i>8165.38</i>
			GST 7%	611.87	<i>571.58</i>
			Total	\$ 9,352.87	<i>8736.96</i>
			Advance to Robbie	600.00	<i>(-600.00)</i>
			Total:	\$ 8,752.87	<i>8136.96</i>

QST 0 Ontario

*Pd 24 25/95
 RAB*

*SA
 RAB*

Samuel R. Bosum
 Samuel R. Bosum
 Natives Exploration Services



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number W9560.00 480

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 150 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.16349

- Instructions: - Please type or print and submit in duplicate. - Refer to the Mining Act and Regulations for req Recorder. - A separate copy of this form must be complete. - Technical reports and maps must accompany it. - A sketch, showing the claims the work is assign



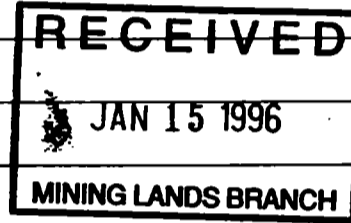
42A11NE0080 2 16349 LITTLE

900

Recorded Holder(s) DAVID A. D. GAMBLE SUSAN A. GAMBLE Client No. CLN 134798 CLN 134837 Address 70 FIRST ST., KIRKLAND LAKE, ONT P2N1N3 Telephone No. 705-567-4381 Mining Division PORCUPINE Township/Area LITTLE M or G Plan No. G 3241 Dates Work Performed From: NOV 13, 1994 To: OCT 24, 1995

Work Performed (Check One Work Group Only)

Table with columns Work Group and Type. Work Group: Geotechnical Survey (checked), Physical Work, Including Drilling, Rehabilitation, Other Authorized Work, Assays, Assignment from Reserve. Type: LINE CUTTING, MAG & HLEM GEOPHYSICAL SURVEYS



Total Assessment Work Claimed on the Attached Statement of Costs \$ 8940.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Table with columns Name and Address. Authors: DAVID A. D. GAMBLE, SUSAN A. GAMBLE. Address: 70 FIRST ST., KIRKLAND LAKE, ONT P2N1N3. Other persons: NATNES EXPLORATION SERVICES, ROBBIE MCCORMICK, CLAUDE GRENIER.

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder. Date: OCT 25 1995. Recorded Holder or Agent (Signature): [Signature]

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true. Name and Address of Person Certifying: DAVID A. D. GAMBLE, 70 FIRST ST., KIRKLAND LAKE, ONT P2N1N3. Telephone No. 705-567-4381. Date: OCT 25, 1995. Certified By (Signature): [Signature]

For Office Use Only

Table for office use. Total Value Cr. Recorded: 8940. Date Recorded: [blank]. Mining Recorder: NOT DATED. Deemed Approval Date: Jan 25/96. Date Approved: [Signature]. Date Notice for Amendments Sent: [blank]. RECEIVED stamp: OCT 27 1995. PORCUPINE MINING DIVISION.

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	P1201367	6
	P1203221	4
Total Number of Claims		2

Value of Assessment Work Done on this Claim	Value Applied to this Claim	
4470	4800	
4470	4140	
Total Value Work Done		8940
Total Value Work Applied		8940

2.13349

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date	
330		
Total Assigned From		330
Total Reserve		

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
---	-----------	------



Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

W956A00480

2-1-349

Personal information collected on this form is obtained under the authority of the Mining Act...

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines...

1. Direct Costs/Coûts directs

Table with 4 columns: Type, Description, Amount Montant, Totals Total global. Rows include Wages, Contractor's Fees, Supplies Used, and Equipment Rental.

2. Indirect Costs/Coûts indirects

Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.

Table with 4 columns: Type, Description, Amount Montant, Totals Total global. Rows include Transportation, Food and Lodging, and Mobilization. Includes a RECEIVED stamp dated JAN 15 1996.

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days...

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts...

Filing Discounts

- 1. Work filed within two years of completion... 2. Work filed three, four or five years after completion...

Remises pour dépôt

Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée...

Calculation boxes for Filing Discounts: Total Value of Assessment Credit x 0.50 =

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work...

Attestation de l'état des coûts

J'atteste par la présente: que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation...

Signature and Date fields with handwritten signatures and dates.

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

Our File: 2.16349
Transaction #: W9560.00480

January 30, 1996

Mining Recorder
Ministry of Northern Development & Mines
60 Wilson Avenue, 1st Floor
Timmins Ontario
P4N 2S7

Dear Sir:

**RE: APPROVAL OF ASSESSMENT WORK SUBMITTED ON MINING CLAIMS
P.1201367 & 1203221 IN LITTLE TOWNSHIP**

A Notice of Deficiency was not issued on this Report of Work prior to the 90 day deemed approval date and as outlined in subsection 6(5) of the Mining Act Regulations this Report of Work is deemed approved as of **JANUARY 25, 1996.**

If you require further information please contact Lucille Jerome at (705) 670-5858.

Yours sincerely,
ORIGINAL SIGNED BY:



Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

 LJ/jl
Enclosure:

cc: Resident Geologist
Timmins, Ontario

✓ Assessment Files Office
Sudbury, Ontario

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M.+S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File

SAND AND GRAVEL

- (C1) GRAVEL FILE NO. 117920
- (C2) GRAVEL FILE NO. 117919
- (C3) GRAVEL FILE NO. 117341

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

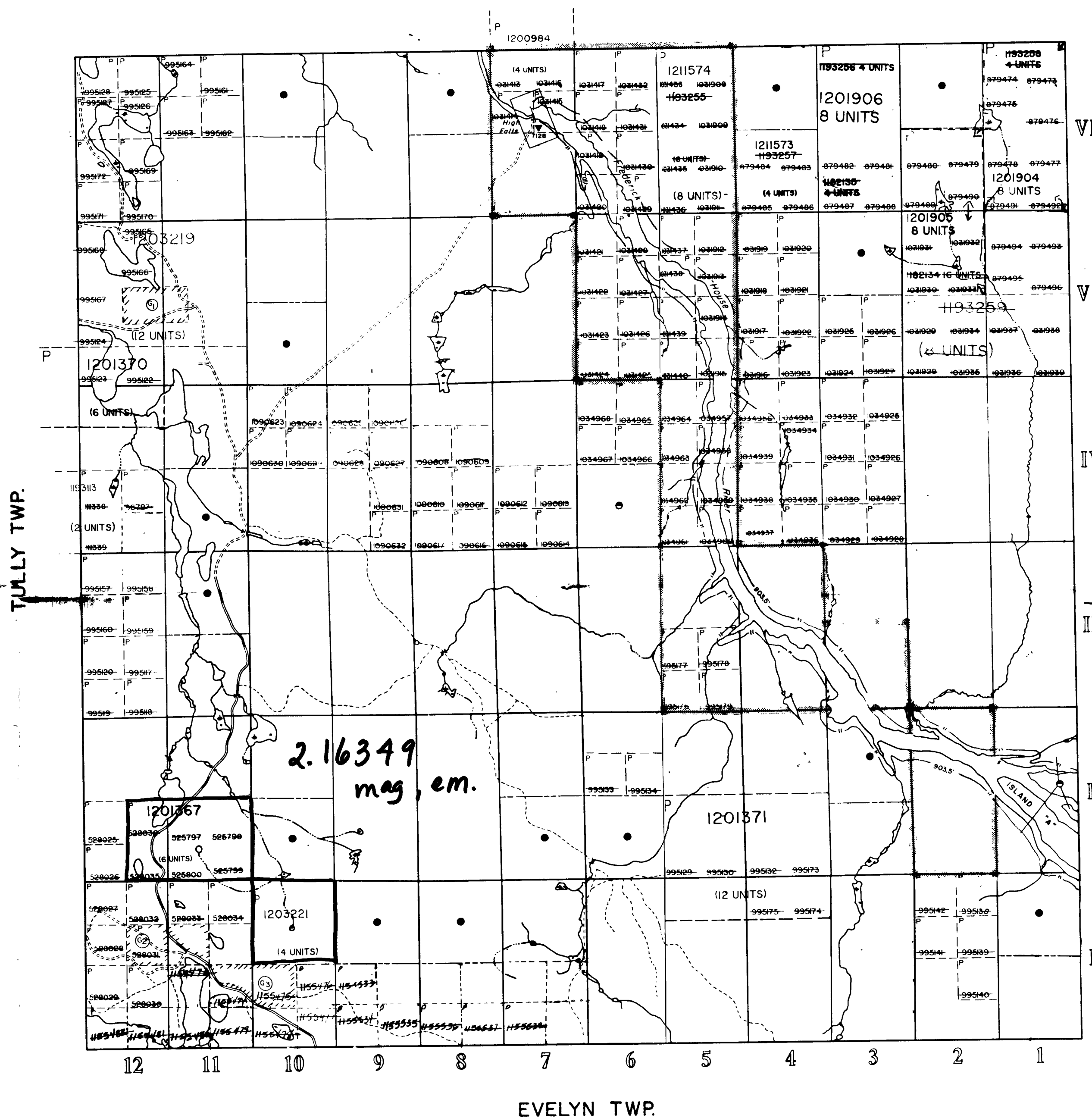
NOTES

- (F) THIS TWP. IS SUBJECT TO FOREST ACTIVITIES IN 1992/93 FURTHER INFORMATION AVAILABLE ON FILE.
- (L) THIS TWP. IS SUBJECT TO FOREST ACTIVITIES IN 1994/95 FURTHER INFORMATION AVAILABLE ON FILE.

AREA RESERVED TO ONTARIO HYDRO FOR WATER POWER PURPOSES SHOWN THUS

FLOODING RIGHTS TO CONTOUR 903.5' ON LANDS BORDERING FREDERICK HOUSE RIVER RESERVED TO ONTARIO HYDRO

MANN TWP.



LEGEND

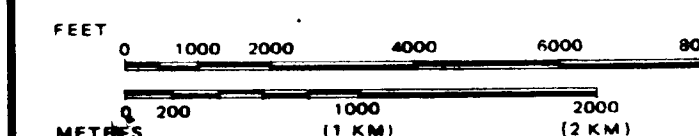
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	□
" MINING RIGHTS ONLY	◑
LICENCE OF OCCUPATION	○
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊙

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP 380, SEC 63, SUBSEC 1

SCALE: 1 INCH = 40 CHAINS



2.16349

TOWNSHIP

LITTLE

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS W 9566.00 480

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

Ontario Ministry of Natural Resources Land Management Branch

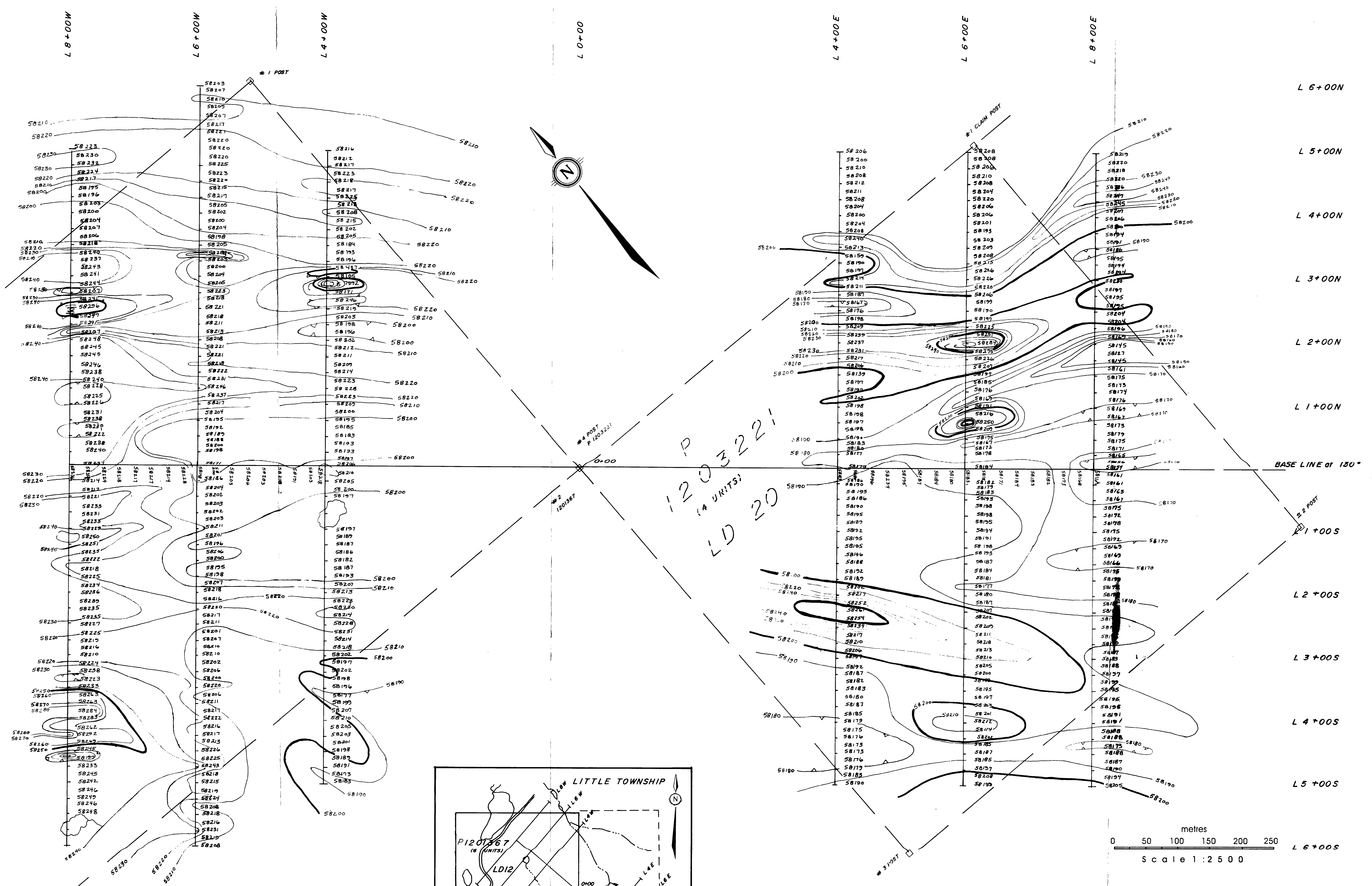
Date MARCH, 1985

Number

G-3241

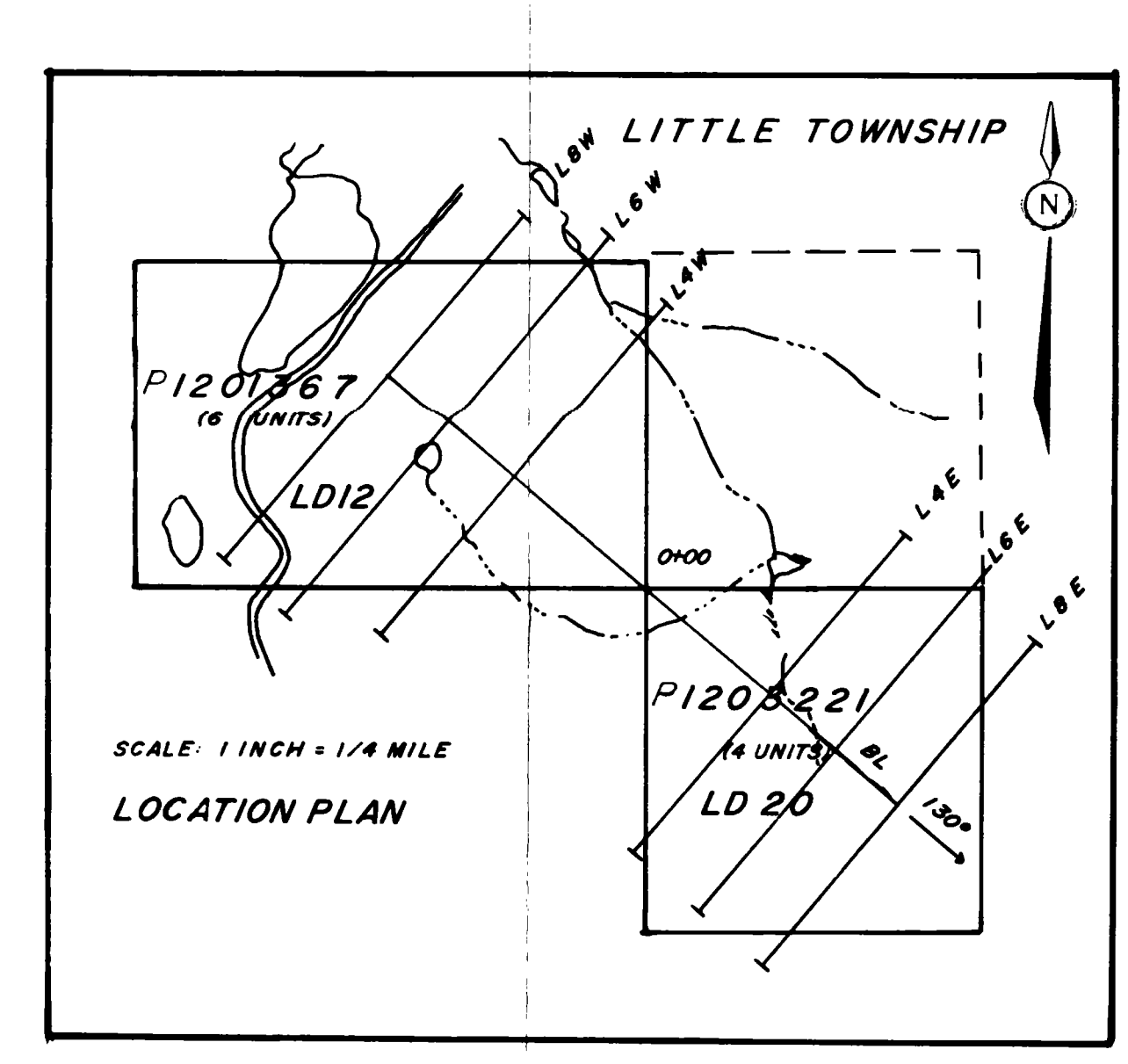


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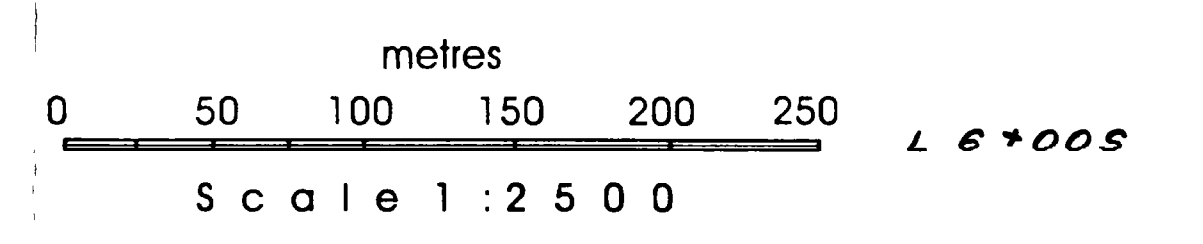


P 1201367
16 UNITS
LD 12

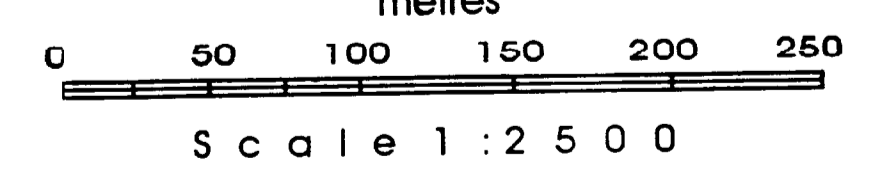
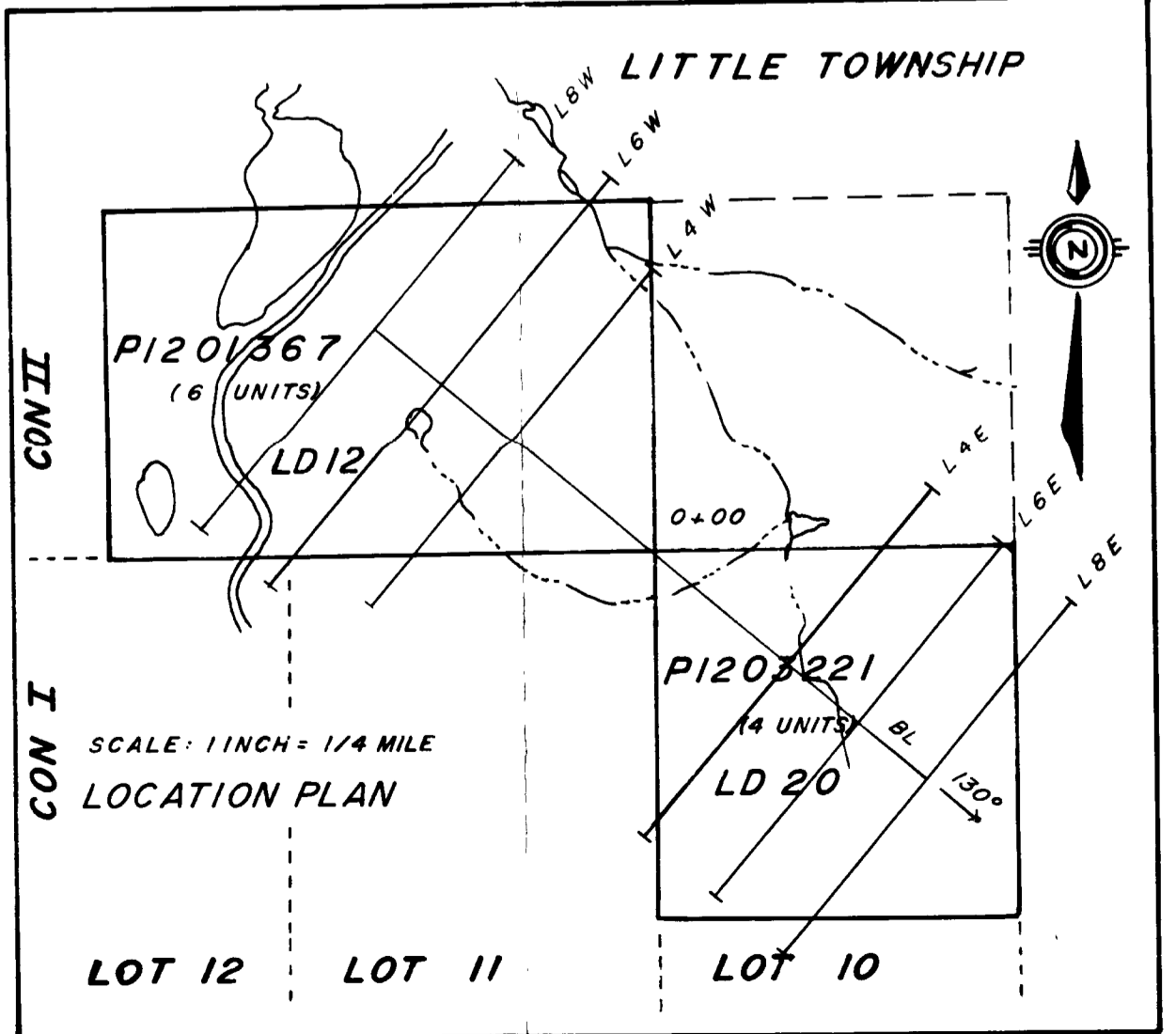
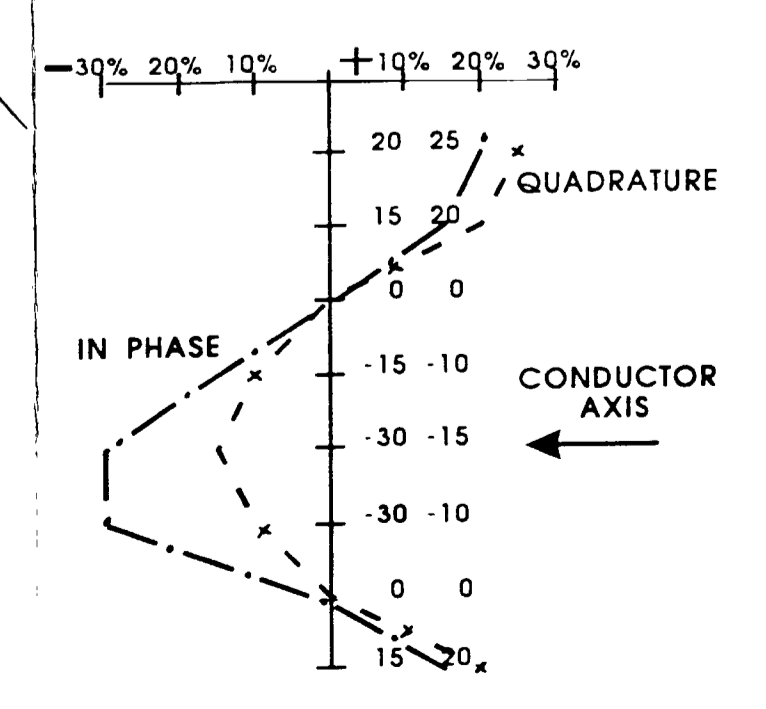
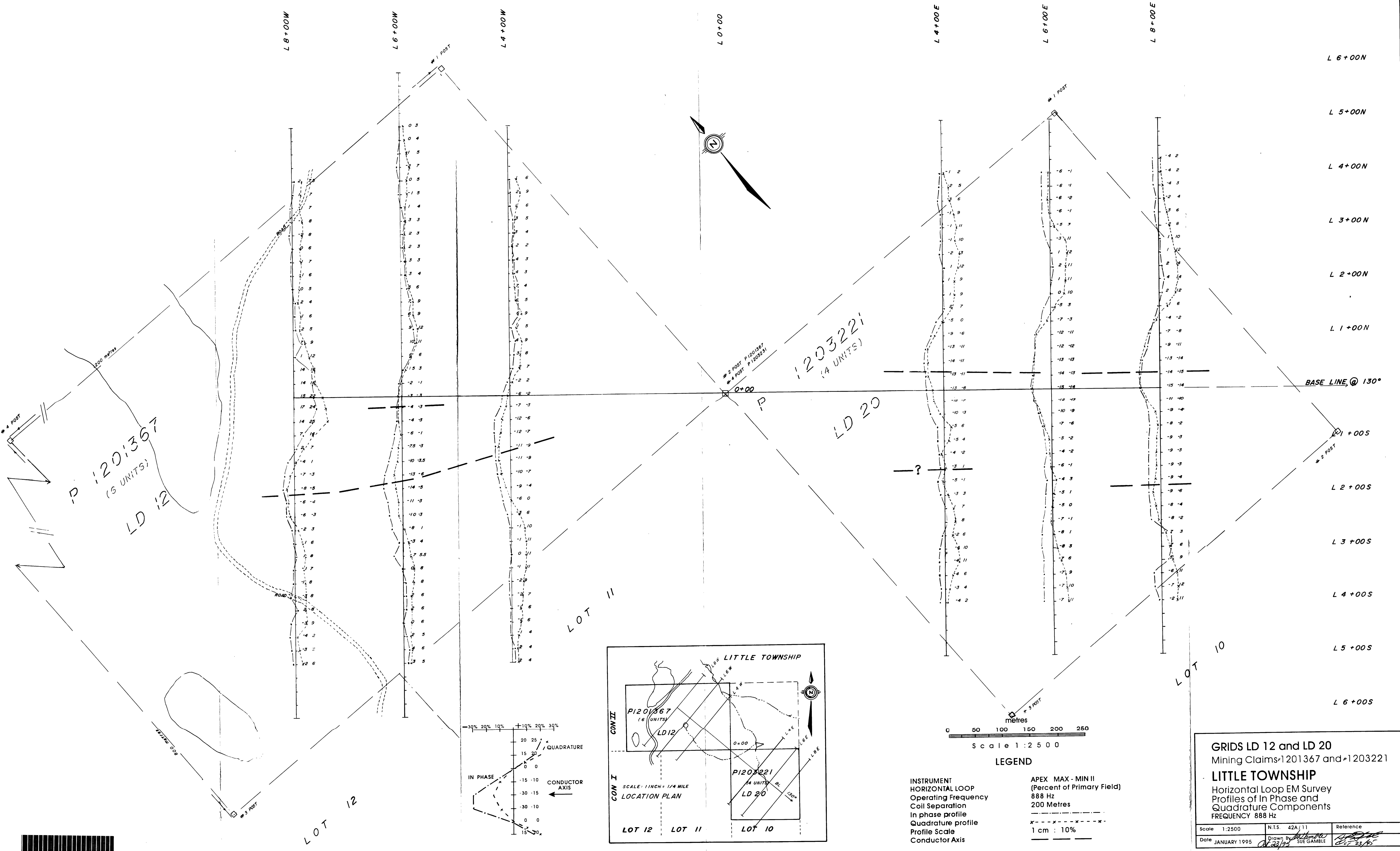
P 1203221
14 UNITS
LD 20



LEGEND
 INSTRUMENT GEOMETRICS G 816 MAGNETOMETER
 TOTAL MAGNETIC FIELD READINGS POSTED AT EACH STATION, e.g. 58,275 nT
 CONTOUR INTERVAL 10 nT



GRIDS LD 12 and LD 20		
Mining Claims P 1201367 and P 1203221		
GROUND MAGNETOMETER SURVEY		
LITTLE TOWNSHIP		
Scale	1:2500	N.T.S. 42A/11
Date	1995	Reference
	Drawn By	SUE GAMBLE



LEGEND

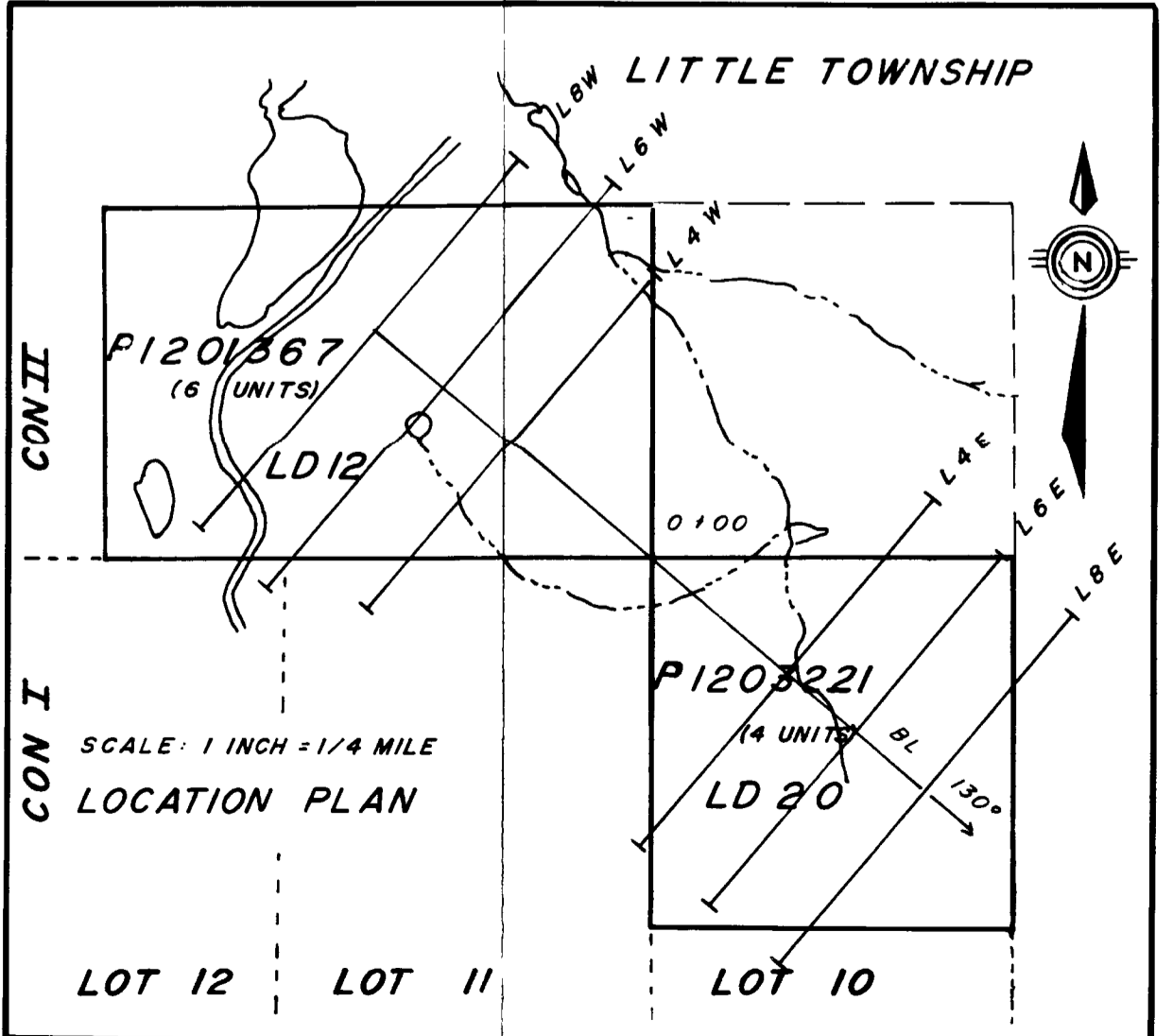
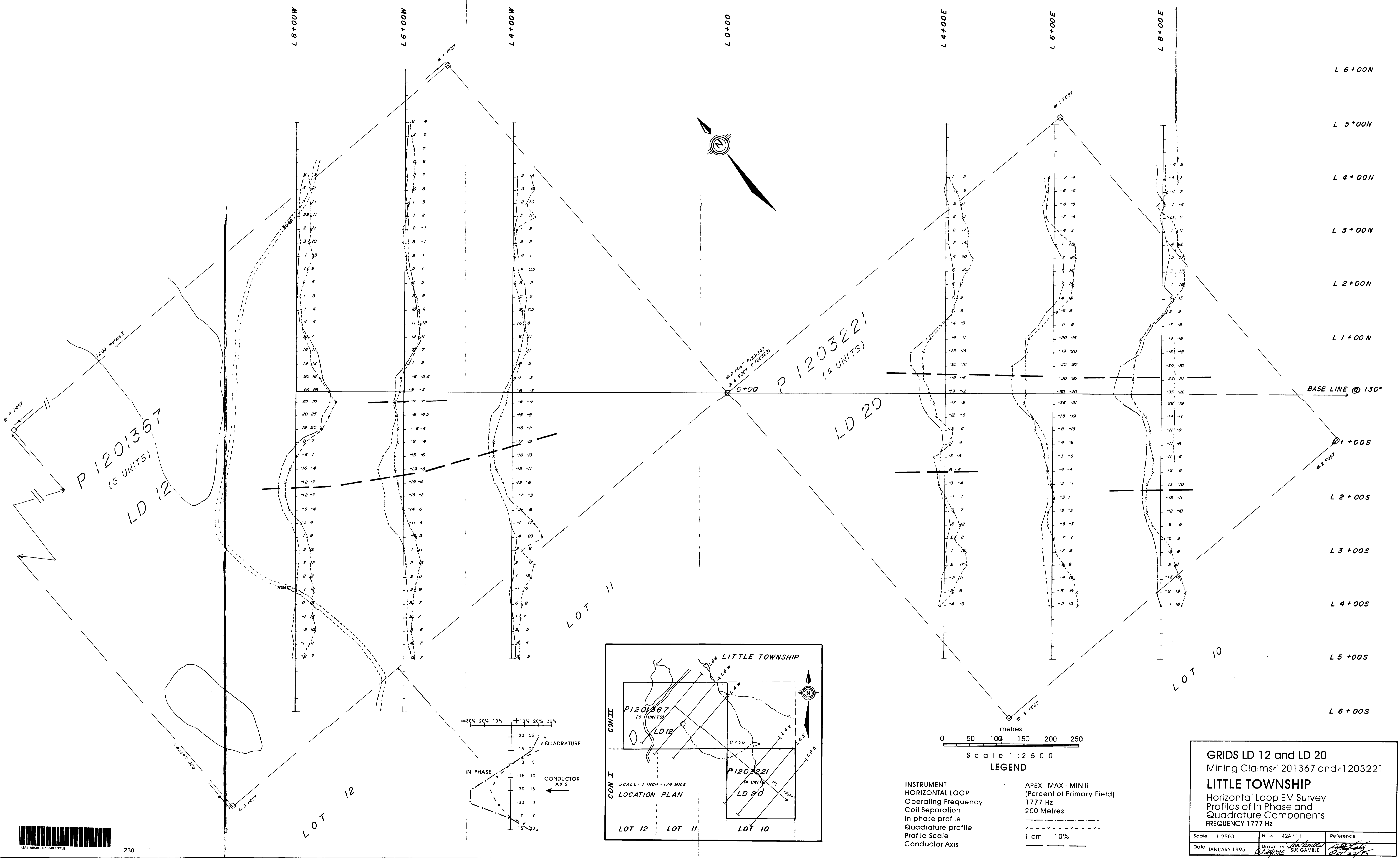
INSTRUMENT
HORIZONTAL LOOP
Operating Frequency
888 Hz
Coil Separation
200 Metres

APEX MAX - MIN II
(Percent of Primary Field)
888 Hz
200 Metres

--- x --- x --- x ---
1 cm : 10%

GRIDS LD 12 and LD 20
Mining Claims P1201367 and P1203221
LITTLE TOWNSHIP
Horizontal Loop EM Survey
Profiles of In Phase and
Quadrature Components
FREQUENCY 888 Hz

Scale 1:2500	N.T.S. 42A/11	Reference
Date JANUARY 1995	Drawn By <i>SUE GAMBLE</i>	<i>SUE GAMBLE</i>



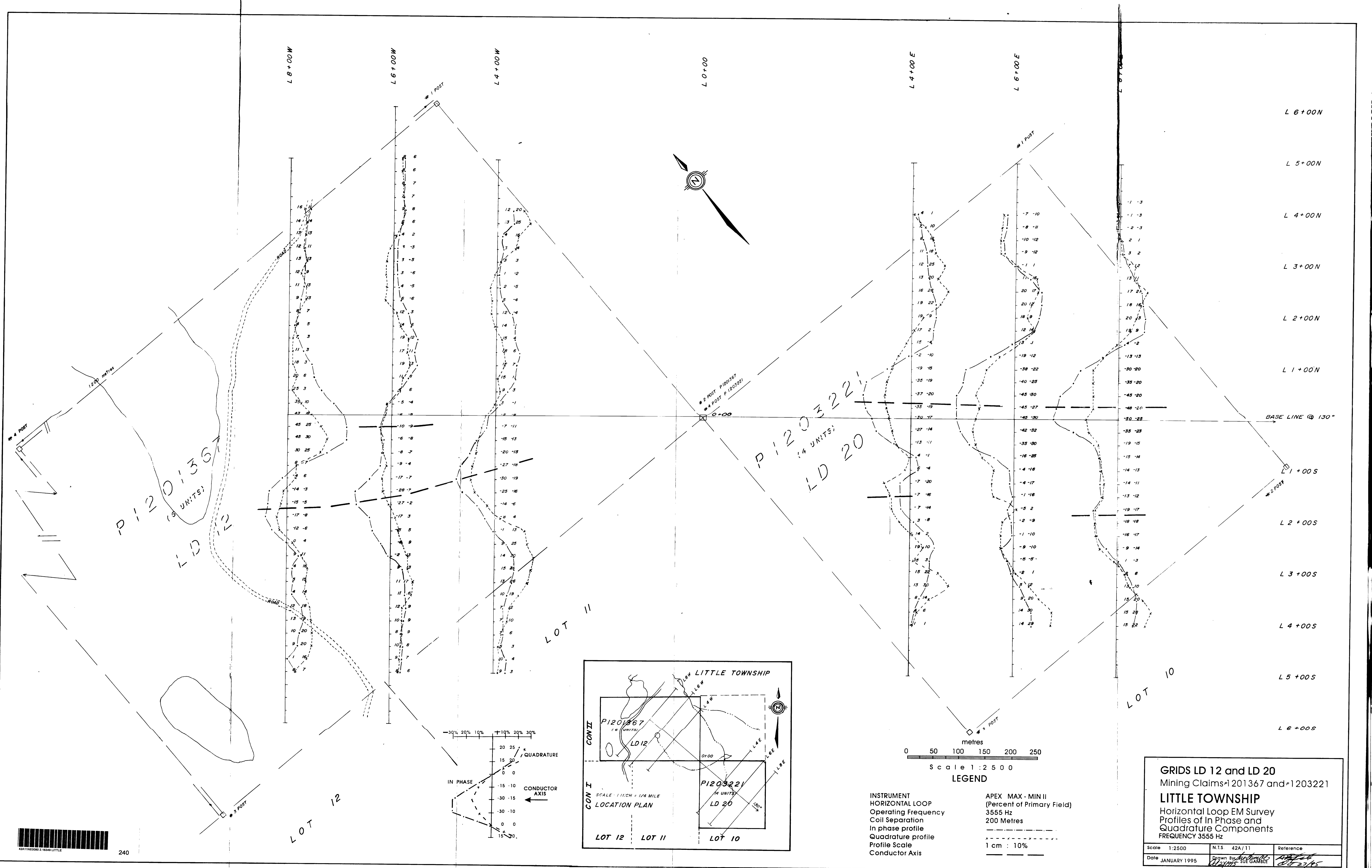
LEGEND

INSTRUMENT	APEX MAX - MIN II
HORIZONTAL LOOP	(Percent of Primary Field)
Operating Frequency	1777 Hz
Coil Separation	200 Metres
In phase profile	—————
Quadrature profile	-----
Profile Scale	1 cm : 10%
Conductor Axis	—————

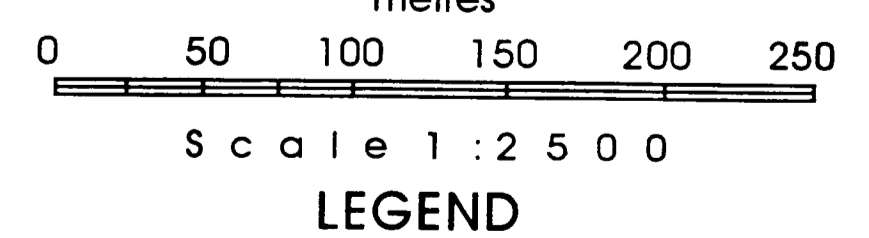
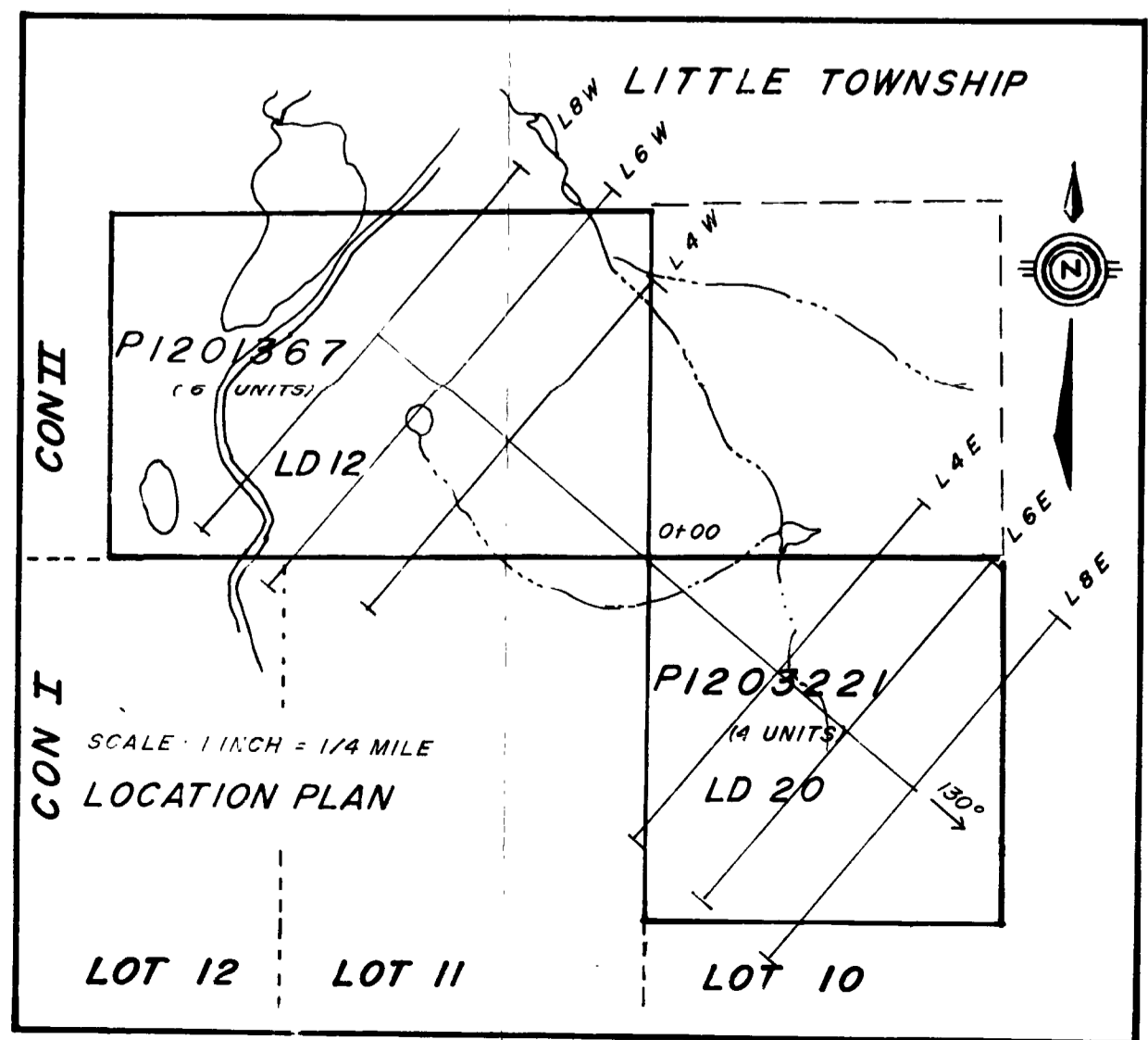
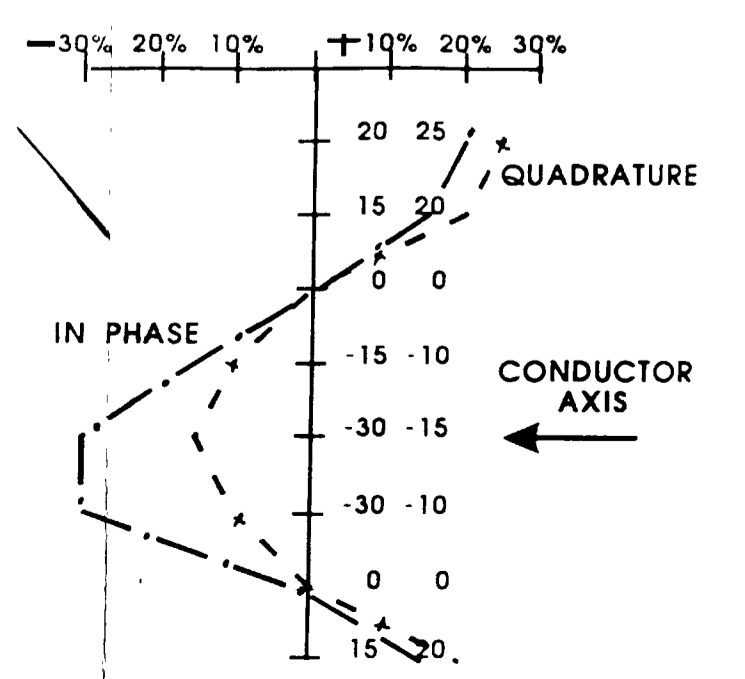
GRIDS LD 12 and LD 20
 Mining Claims #1201367 and #1203221
LITTLE TOWNSHIP
 Horizontal Loop EM Survey
 Profiles of In Phase and
 Quadrature Components
 FREQUENCY 1777 Hz

Scale 1:2500	N.T.S. 42A(1)	Reference
Date JANUARY 1995	Drawn by SUE GAMBLE	Reference





240



LEGEND

INSTRUMENT: HORIZONTAL LOOP
 Operating Frequency: 3555 Hz
 Coil Separation: 200 Metres
 In phase profile: ————
 Quadrature profile: - - - - -
 Profile Scale: 1 cm : 10%
 Conductor Axis: ————

APEX MAX - MIN II
 (Percent of Primary Field)
 3555 Hz
 200 Metres

GRIDS LD 12 and LD 20
 Mining Claims #1201367 and #1203221

LITTLE TOWNSHIP
 Horizontal Loop EM Survey
 Profiles of In Phase and
 Quadrature Components
 FREQUENCY 3555 Hz

Scale 1:2500	N.T.S. 42A/11	Reference
Date JANUARY 1995	Drawn by <i>[Signature]</i> SUE GAMBLE	<i>[Signature]</i> 05/23/95