

ELDOR RESOURCES LIMITED



42E12NE0205 2.5636 VINCENT

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PROJECT 571 - MAKI PROPERTY  
Vincent Township, District of Nipigon  
Thunder Bay Mining Division, Ontario  
Winter, 1983  
Report of Assessment Work

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**MINING LANDS SECTION**

J. T. Lionel Martin

May, 1983



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TABLE OF CONTENTS

	<u>Page</u>
<u>A. INTRODUCTION</u>	
1. Location and Access . . . . .	1
2. Physiography . . . . .	4
3. General Geology . . . . .	4
4. Program Summary . . . . .	5
5. Presentation of Data . . . . .	6
 <u>B. EXPLORATION PROGRAM</u>	
1. Linecutting . . . . .	7
2. MaxMin II Survey . . . . .	7
3. VLF Survey . . . . .	10
4. Magnetometer Survey . . . . .	12
 <u>C. CONCLUSIONS</u> . . . . .	14
 <u>D. REFERENCES</u> . . . . .	15
 <u>E. PERSONNEL</u> . . . . .	16
 <u>F. CERTIFICATE</u> . . . . .	17

LIST OF FIGURES

		<u>Location</u>
Figure 1	Location Map	Page 2
Figure 2	Claim Group Map	Page 3
Figure 3	MaxMin II Data - 444Hz (East Half)	Appendix II
Figure 4	MaxMin II Data - 444Hz (West Half)	"
Figure 5	MaxMin II Profiles - 444Hz (East Half)	"
Figure 6	MaxMin II Profiles - 444Hz (West Half)	"
Figure 7	MaxMin II Data - 1777Hz (East Half)	"
Figure 8	MaxMin II Data - 1777Hz (West Half)	"
Figure 9	MaxMin II Profiles - 1777Hz (East Half)	"
Figure 10	MaxMin II Profiles - 1777Hz (West Half)	"
Figure 11	VLF (EM-16) Data (East Half)	"
Figure 12	VLF (EM-16) Data (West Half)	"
Figure 13	VLF (EM-16) Profiles (East Half)	"
Figure 14	VLF (EM-16) Profiles (West Half)	"
Figure 15	Magnetometer Data (East Half)	"
Figure 16	Magnetometer Data (West Half)	"
Figure 17	Magnetometer Profiles (East Half)	"
Figure 18	Magnetometer Profiles (West Half)	"
Figure 19	Magnetometer Contours (East Half)	"
Figure 20	Magnetometer Contours (West Half)	"

LIST OF TABLES

Table 1	List of Claims	Page 1
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LIST OF APPENDICES

Appendix I	Technical Data Statements	Appended
Appendix II	Figures 3 to 20	Map Box

## INTRODUCTION

### 1. Location and Access

Project 571 is funded and operated by Eldor Resources Limited.

The claim group consists of 35 claims located approximately 15 kilometres east-northeast of Beardmore and 1000 metres south of Highway 11 (see Figure 1). The property is in the northwest corner of Vincent Township, District of Nipigon, and is part of the Thunder Bay Mining Division. A map of the claim group is given in Figure 2. Claims numbers are listed in Table 1.

TABLE 1  
List of Claims

TB 459787	TB 535284	TB 604202
418431	535285	604203
513440	535287	604204
513441	535288	604205
513154	535289	614117
513155	603295	614118
513156	603296	614119
513157	603297	614120
513497	604197	645347
513499	603298	645348
513438	603299	645349
519439	604201	

The study area is accessible from Highway 11 by snow mobile in winter and foot traverse in summer. After crossing Norman Lake at the northwest corner, central locations of the grid are accessible by following a partially clear bush road.





## 2. Physiography

The topographic trend corresponds to the geological strike of about 080°. Much of the ground is of rugged relief, consisting of a discontinuous east-west escarpment and a series of subsidiary ridges. Several low areas consisting of swamps and few lakes are contained within the rugged relief. To the north the ground is generally flat, with much lake cover over the west side of the claim group. A generally east-west drainage system is poorly developed.

## 3. General Geology

The project ground is near the southwestern end of the Beardmore-Geraldton supracrustal belt located in the Wabigoon Subprovince of the Superior Province. The belt is a generally east-west trending metavolcanic-metasedimentary succession, which with its later intrusive phases was developed along what appears to be a complex rift system in an older sialic crust. Evidence is given by the presence of granite conglomerates of the Paint and Con Lakes areas, as well as conformable relationships of the metavolcanic rocks and the granites.

To the south of this belt are gneisses and intrusive rocks of the Quetico Belt. To the north are primarily intermediate to mafic metavolcanics and large intrusive bodies. The claims are along the northern portion of the southernmost volcanic unit contained by the Beardmore-Geraldton Belt. The extreme north of the property covers, or is close to, the contact of metavolcanics with metasediments. Mafic metavolcanics are the predominant underlying rock type. Thin units of "iron formation" are interbedded with the metavolcanics. This iron formation consists of variable amounts of magnetite, sugary quartz (recrystallized chert?),

chlorite and grunerite (Fe amphibole). The strike of the iron formation is conformable to the foliation in the metavolcanic rocks at approximately 080°, with dips steeply to the south or vertical. Several separate iron formation units are indicated by an old geological map compiled by Gateway Development Company in 1958 (Assessment Files, Thunder Bay). One unit is traceable in outcrop over 330 metres. It is also exposed by trenches at several locations on the property. The iron formation is 2 to 4 metres thick and contains up to 20% arsenopyrite locally.

Quartz veins containing galena, chalcopyrite and pyrite are present in the study area.

#### 4. Program Summary

The 1983 winter program was undertaken to systematically evaluate geophysical features of the Maki property. The objectives included:

1. A linecutting program to provide control for various geophysical surveys during the winter program, and for geological mapping in the summer; and
2. A geophysical program consisting of ground magnetometer, MaxMin II and VLF surveys.

Field personnel, listed in Section E of this report, included one geologist, a geophysical technician and a geological assistant. The linecutting crew consisted of four contract personnel.

The linecutting program was contracted to Ken Bernier of Redline Explorations Limited, based at Sioux Lookout,



Ontario. All geophysical surveys were carried out by Eldor Resources Limited personnel. A total of 54.87 line kilometres of MaxMin II, 37.61 line kilometres of VLF and 54.87 line kilometres of magnetic data were collected.

5. Presentation of Data

The survey grid has been divided into two sections: the west half and east half. The west half includes lines 5+00W to 27+00W; the east half includes lines 15+00E to 4+00E. The results of the program are presented on Figures 3 to 20 at a horizontal scale of 1:2,000.

B. EXPLORATION PROGRAM

1. Linecutting

Linecutting was commenced on January 13, 1983, and completed February 17, 1983. A main baseline oriented at 094° was re-established using transit control. Grid lines were cut at 090° to the baseline at 100 metre intervals and consist of lines 15+00E to 27+00W. All lines were chained and picketed at 20 metre intervals. The number of cut line kilometres is as follows:

Baseline	4.2 kilometres
Grid lines	<u>54.9 kilometres</u>
Total	59.1 kilometres

2. MaxMin II Survey

Apex Parametrics MaxMin II equipment was used to conduct the horizontal loop survey. Coil separation was 100 metres; survey frequencies used were 444 and 1777 Hz.

Two major conductors were detected. These conductors, as well as other minor conductors, strike approximately 080° in conformity with the regional geological strike. The more northerly of the two extends across (and beyond) the entire property boundary; the southern major conductor extends across the east half of the property and terminates in the west half.

Both major conductors display the excellent EM response (horizontal loop and VLF) usually indicative of massive sulphides.

### Northern Conductor

The EM response along the northern conductor is very good to outstanding. This type of response is commonly associated with massive pyrite and/or pyrrhotite - not graphite.

The anomaly width varies somewhat along strike, but is generally a narrow conductor.

A reliable, consistent dip estimate could not be made using the HLEM data. In contrast, the corresponding VLF data, especially in the eastern half of the grid, clearly suggests a south dip.

On the west half of the grid, the good-to-excellent response displayed by the northern conductor is markedly attenuated in two localities - on lines 19+00W and 22+00W. Fault structures are proposed to account for the marked decrease in EM response on these two lines.

### Southern Conductor

This conductor is located at the southern portion of the grid and strikes across and beyond the east half of the property, but evidently terminates in the central region (near its southern boundary).

Similar in response to the northern conductor (but not quite as outstanding), the southern conductor is a very good HLEM (and VLF) conductor.

As was the case for the northern conductor, the HLEM data does not display a consistent dip direction. However, the corresponding VLF data does suggest a direction for dip; in

this case, to the north. This observation will be discussed later.

#### Southeast Conductor

At the extreme southeast corner of the grid immediately south of the above mentioned conductor, another very strong conductor, which continues outside the property boundary, has been partially delineated. Because of its proximity to the southern boundary, it could not be completely defined.

In addition to the very good conductors just discussed, a number of weaker conductors were also detected.

#### Central Conductor

In the central region of the property between the two major conductors, a weak conductor (central conductor) is apparent. This conductor is best defined just north of the baseline in the east-central area of the property where it has the appearance of a poor bedrock conductor. Possible extensions are seen at the western end of the grid, south of the baseline. On Line 16+00W, it appears to display a genuine bedrock response. The possible extensions of to the west are, however, very tenuous. The central conductor is coincident with a significant VLF response.

Another very weak conductor is noted in the west half of the survey (south of the baseline), between Lines 10+00W and 12+00W. This weak conductor appears to reflect surficial response.

North of the northern major conductor are two subparallel weak-to-fair conductors on the east half of the property, and a single conductor on the west half.

### 3. VLF Survey

The VLF survey was performed using a Geonics EM-16 unit tuned to station NAA, Cutler, Maine.

The VLF survey delineated three major EM conductors and partly outlined a fourth, very strong feature. A series of weaker conductors were also detected.

Two major VLF conductors correlate precisely with the major conductors delineated by the HLEM survey. On the other hand, a major VLF conductor, a fair-to-good conductor, displays only poor-to-fair HLEM response; this corresponds to the HLEM response referred to as the central conductor.

It is clear when studying the VLF profile maps that the major and weaker conductors strike in the same direction, in agreement with the regional geological strike of approximately 080°.

#### Northern Conductor

This conductor displays excellent VLF response. From model studies, it appears that this conductor dips to the south.

#### Central Conductor

This is a fair-to-good VLF conductor.

The central conductor parallels the northern and southern conductor. It is very well defined in the eastern half of the survey; an apparent extension is seen in the western part of the grid, between Lines 16+00W and 21+00W.

A consistent dip direction could not be concluded from the VLF data.

#### Southern Conductor

This conductor is similar in response to the northern conductor. In contrast, however, a northern dip has been interpreted for this conductor.

It is possible that the northern and southern conductors represent conductive units on the two limbs of a fold (syncline).

#### Southeast Conductor

This strong VLF conductor is only partially outlined and coincides with a strong HLEM conductor.

There is also a series of weaker VLF conductors over the property.

Weak VLF conductors were detected north of northern major conductor. In the west, they are seen to coincide with lake edges and centres. In this region, the responses are obviously related to surficial effects. In the east, their responses are not so obviously related to surficial effects.

#### 4. Magnetometer Survey

Two types of magnetometers were used on the survey: an EDA PPM-350 (in conjunction with a PPM-400 base station); and a Barringer GM-122. Lines 0+00E/W to 27+00W were surveyed using the EDA instrument and 1+00E to 15+00E using the Barringer unit.

The magnetic data clearly mirrors two magnetic "domains." These domains are interpreted to correspond to metasediments and mafic metavolcanics which have been mapped regionally.

The northern portion of the property is magnetically flat and featureless. This region comprises metasediment. The remainder of the property displays considerable magnetic relief and comprises metavolcanics.

The general trend of the magnetics coincides with the regional geological strike (approximately 080°). One interesting feature of the magnetics on a regional scale is that there is a suggestion of a subtle arcuate trend, perhaps reflecting the presence of a regional, open fold.

In the area interpreted to be metavolcanics, numerous magnetic anomalies of shallow origin are present. While peak anomalous response is substantial (reaching about 3000 gammas), this response does not indicate massive iron formation.

Within the "belt" of metavolcanics, several lithological boundaries/contacts are apparent. The most prominent boundary occurs at the southern edge of the property. This boundary is situated between an area of

significant magnetic relief to the south and a narrow zone of subdued relief to the north.

A number of possible faults are indicated by the magnetic data.



C. CONCLUSIONS

During the 1983 winter season, an extensive field program was conducted on the Maki property, consisting of linecutting, horizontal loop EM (MaxMin II), VLF and Total Field Magnetic surveys.

A grid was set up to provide control for the various geophysical surveys. A total of 59.1 line kilometres were cut and picketed at 20 metre station intervals.

The electromagnetic surveys delineated three major conductors and partly outlined a fourth, very strong feature. Several minor conductors were also outlined.

The conductors strike conformably to a regional strike of approximately 080°.

A number of possible faults are apparent from breaks of the electromagnetic anomalies and from the total field magnetic features.

The magnetic survey outlines possible lithological boundaries and other features, including discrete magnetic "bodies" and high and low axes.

D. REFERENCES

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Scale 1:253,440.

MCBRIDE, Derek E., 1982: Geological Report, Pan Empire Claim  
Group, Beardmore Area, NTS 42E/12, 42E/13.  
Pancontinental Mining (Canada) Limited.

E. PERSONNEL

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F. CERTIFICATE

I, J.T. Lionel Martin, of the City of Gloucester in the Province of Ontario, do hereby certify that:

1. I reside at 213 - 2710 Saratoga Place, Gloucester, Ontario, K1T 1Z2.
2. I hold a Bachelor of Science degree in Geology from Carleton University, Ottawa, and graduated in 1980.
3. I have been working as a geologist for Eldor Resources Limited, previously Eldorado Nuclear Limited, since September, 1980.
4. The linecutting and geophysical surveys herein reported were completed under my supervision, and I was present while they were being carried out. I have worked on and supervised the preparation of the maps and have written the report.

DATED at Ottawa, Ontario, this 31<sup>th</sup> day of May, 1982.

  
J.T. Lionel Martin, B.Sc.

APPENDIX I



GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations approx. 2743 Number of Readings approx. 2743

Station interval 20 metres Line spacing 100 metres

Profile scale 1 cm = 200 gammas

Contour interval 200 gammas

MAGNETIC

Instrument Two instrument types were used → see attached sheet

Accuracy – Scale constant \_\_\_\_\_

Diurnal correction method \_\_\_\_\_

Base Station check-in interval (hours) \_\_\_\_\_

Base Station location and value \_\_\_\_\_

ELECTROMAGNETIC

Instrument \_\_\_\_\_

Coil configuration \_\_\_\_\_

Coil separation \_\_\_\_\_

Accuracy \_\_\_\_\_

Method:  Fixed transmitter  Shoot back  In line  Parallel line

Frequency \_\_\_\_\_

(specify V.L.F. station)

Parameters measured \_\_\_\_\_

GRAVITY

Instrument \_\_\_\_\_

Scale constant \_\_\_\_\_

Corrections made \_\_\_\_\_

Base station value and location \_\_\_\_\_

Elevation accuracy \_\_\_\_\_

INDUCED POLARIZATION RESISTIVITY

Instrument \_\_\_\_\_

Method  Time Domain  Frequency Domain

Parameters – On time \_\_\_\_\_ Frequency \_\_\_\_\_

– Off time \_\_\_\_\_ Range \_\_\_\_\_

– Delay time \_\_\_\_\_

– Integration time \_\_\_\_\_

Power \_\_\_\_\_

Electrode array \_\_\_\_\_

Electrode spacing \_\_\_\_\_

Type of electrode \_\_\_\_\_

**SELF POTENTIAL**

Instrument \_\_\_\_\_ Range \_\_\_\_\_

Survey Method \_\_\_\_\_

Corrections made \_\_\_\_\_

**RADIOMETRIC**

Instrument \_\_\_\_\_

Values measured \_\_\_\_\_

Energy windows (levels) \_\_\_\_\_

Height of instrument \_\_\_\_\_ Background Count \_\_\_\_\_

Size of detector \_\_\_\_\_

Overburden \_\_\_\_\_

(type, depth – include outcrop map)

**OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)**

Type of survey \_\_\_\_\_

Instrument \_\_\_\_\_

Accuracy \_\_\_\_\_

Parameters measured \_\_\_\_\_

Additional information (for understanding results) \_\_\_\_\_

**AIRBORNE SURVEYS**

Type of survey(s) \_\_\_\_\_

Instrument(s) \_\_\_\_\_

(specify for each type of survey)

Accuracy \_\_\_\_\_

(specify for each type of survey)

Aircraft used \_\_\_\_\_

Sensor altitude \_\_\_\_\_

Navigation and flight path recovery method \_\_\_\_\_

Aircraft altitude \_\_\_\_\_ Line Spacing \_\_\_\_\_

Miles flown over total area \_\_\_\_\_ Over claims only \_\_\_\_\_



GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken \_\_\_\_\_

Total Number of Samples \_\_\_\_\_

Type of Sample \_\_\_\_\_  
(Nature of Material)

Average Sample Weight \_\_\_\_\_

Method of Collection \_\_\_\_\_

Soil Horizon Sampled \_\_\_\_\_

Horizon Development \_\_\_\_\_

Sample Depth \_\_\_\_\_

Terrain \_\_\_\_\_

Drainage Development \_\_\_\_\_

Estimated Range of Overburden Thickness \_\_\_\_\_

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis \_\_\_\_\_

General \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ANALYTICAL METHODS

Values expressed in: per cent   
p. p. m.   
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others \_\_\_\_\_

Field Analysis (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Field Laboratory Analysis

No. (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Commercial Laboratory (\_\_\_\_\_ tests)

Name of Laboratory \_\_\_\_\_

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

General \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1. Instrument: EDA PPM 350 field unit; PPM 400 base station.

Accuracy: 1 gamma.

Diurnal Correction Method: Corrected to base station readings

Base Station Check-in Interval:  
The base station was programmed to read continuously at 20-second intervals throughout the survey.

Base Station Location and Value:  
BL 0+00N/ 1+40W  
60345.0 gammas

Survey Coverage: 37.015 kilometres (Lines 0+00E/W to 27+00W)

Readings Taken: Approximately 1,851.

2. Instrument: Barringer GM-122.

Accuracy: 1 gamma

Diurnal Correction Method: Loop to base value tie-in points.

Base Station Check-in Interval:  
Each loop, consisting of two lines, was closed at approximately 1 to 2 hour intervals.

Base Station Location and Value:  
Stations at 100 metre intervals along the 0+00 N/S baseline were looped into an initial base station value and used as tie-in points for loops. Base station: 0+00 N/S/1+00W; 60197 gammas.

Survey Coverage: 17.85 kilometres (Line 1+00E to 15+00E).

Readings Taken: Approximately 892.

HIDOR RESOURCES LIMITED  
Project 571 - Maki Property  
Total of 35 Claims  
Vincent Township  
District of Nipigon  
Thunder Bay Mining Division  
Ontario

Claim Numbers

TB 459787  
418431  
513440  
513441  
513154  
513155  
513156  
513157  
513497  
513499  
519438  
519439  
535284  
535285  
535287  
535288  
535289  
603295

TB 603296  
603297  
604197  
603298  
603299  
604201  
604202  
604203  
604204  
604205  
614117  
614118  
614119  
614120  
645347  
645348  
645349



GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations approx. 2743 Number of Readings approx. 1950  
Station interval 20 and 40 metres for survey Line spacing 100 metres  
Profile scale 1 cm = 20 %  
Contour interval \_\_\_\_\_

MAGNETIC

Instrument \_\_\_\_\_  
Accuracy - Scale constant \_\_\_\_\_  
Diurnal correction method \_\_\_\_\_  
Base Station check-in interval (hours) \_\_\_\_\_  
Base Station location and value \_\_\_\_\_

ELECTROMAGNETIC

Instrument Apex Parametric Max-Min II  
Coil configuration horizontal loop (co-planar)  
Coil separation 100 metres  
Accuracy ± 1%  
Method:  Fixed transmitter  Shoot back  In line  Parallel line  
Frequency 444 Hz & 1777 Hz  
(specify V.L.F. station)  
Parameters measured in-phase and quadrature of the vertical secondary field

GRAVITY

Instrument \_\_\_\_\_  
Scale constant \_\_\_\_\_  
Corrections made \_\_\_\_\_  
Base station value and location \_\_\_\_\_  
Elevation accuracy \_\_\_\_\_

INDUCED POLARIZATION RESISTIVITY

Instrument \_\_\_\_\_  
Method  Time Domain  Frequency Domain  
Parameters - On time \_\_\_\_\_ Frequency \_\_\_\_\_  
- Off time \_\_\_\_\_ Range \_\_\_\_\_  
- Delay time \_\_\_\_\_  
- Integration time \_\_\_\_\_  
Power \_\_\_\_\_  
Electrode array \_\_\_\_\_  
Electrode spacing \_\_\_\_\_  
Type of electrode \_\_\_\_\_

SELF POTENTIAL

Instrument \_\_\_\_\_ Range \_\_\_\_\_

Survey Method \_\_\_\_\_

Corrections made \_\_\_\_\_

RADIOMETRIC

Instrument \_\_\_\_\_

Values measured \_\_\_\_\_

Energy windows (levels) \_\_\_\_\_

Height of instrument \_\_\_\_\_ Background Count \_\_\_\_\_

Size of detector \_\_\_\_\_

Overburden \_\_\_\_\_

(type, depth -- include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey \_\_\_\_\_

Instrument \_\_\_\_\_

Accuracy \_\_\_\_\_

Parameters measured \_\_\_\_\_

Additional information (for understanding results) \_\_\_\_\_

AIRBORNE SURVEYS

Type of survey(s) \_\_\_\_\_

Instrument(s) \_\_\_\_\_

(specify for each type of survey)

Accuracy \_\_\_\_\_

(specify for each type of survey)

Aircraft used \_\_\_\_\_

Sensor altitude \_\_\_\_\_

Navigation and flight path recovery method \_\_\_\_\_

Aircraft altitude \_\_\_\_\_ Line Spacing \_\_\_\_\_

Miles flown over total area \_\_\_\_\_ Over claims only \_\_\_\_\_

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken \_\_\_\_\_

Total Number of Samples \_\_\_\_\_

Type of Sample \_\_\_\_\_  
(Nature of Material)

Average Sample Weight \_\_\_\_\_

Method of Collection \_\_\_\_\_

Soil Horizon Sampled \_\_\_\_\_

Horizon Development \_\_\_\_\_

Sample Depth \_\_\_\_\_

Terrain \_\_\_\_\_

Drainage Development \_\_\_\_\_

Estimated Range of Overburden Thickness \_\_\_\_\_

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis \_\_\_\_\_

General \_\_\_\_\_

ANALYTICAL METHODS

Values expressed in: per cent   
p. p. m.   
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others \_\_\_\_\_

Field Analysis (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Field Laboratory Analysis

No. (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Commercial Laboratory (\_\_\_\_\_ tests)

Name of Laboratory \_\_\_\_\_

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

General \_\_\_\_\_

MINOR RESOURCES LIMITED  
Project 571 - Maki Property  
Total of 35 Claims  
Vincent Township  
District of Nipigon  
Thunder Bay Mining Division  
Ontario

Claim Numbers	TB	459787	TB	603296
		418431		603297
		513440		604197
		513441		603298
		513154		603299
		513155		604201
		513156		604202
		513157		604203
		513497		604204
		513499		604205
		519438		614117
		519439		614118
		535284		614119
		535285		614120
		535287		645347
		535288		645348
		535289		645349
		603295		





GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations approx. 2743 Number of Readings approx. 1944  
Station interval 20 metres Line spacing 100 metres over 1.4 km.  
200 metres over 2.8 km.  
Profile scale 1 cm. = 20%  
Contour interval \_\_\_\_\_

MAGNETIC

Instrument \_\_\_\_\_  
Accuracy - Scale constant \_\_\_\_\_  
Diurnal correction method \_\_\_\_\_  
Base Station check-in interval (hours) \_\_\_\_\_  
Base Station location and value \_\_\_\_\_

ELECTROMAGNETIC

Instrument Geonics EM-16 VLF  
Coil configuration \_\_\_\_\_  
Coil separation \_\_\_\_\_  
Accuracy ± 1%  
Method:  Fixed transmitter  Shoot back  In line  Parallel line  
Frequency Station NAA (specify V.L.F. station)  
Parameters measured In-phase and quadrature

GRAVITY

Instrument \_\_\_\_\_  
Scale constant \_\_\_\_\_  
Corrections made \_\_\_\_\_  
Base station value and location \_\_\_\_\_  
Elevation accuracy \_\_\_\_\_

INDUCED POLARIZATION RESISTIVITY

Instrument \_\_\_\_\_  
Method  Time Domain  Frequency Domain  
Parameters - On time \_\_\_\_\_ Frequency \_\_\_\_\_  
- Off time \_\_\_\_\_ Range \_\_\_\_\_  
- Delay time \_\_\_\_\_  
- Integration time \_\_\_\_\_  
Power \_\_\_\_\_  
Electrode array \_\_\_\_\_  
Electrode spacing \_\_\_\_\_  
Type of electrode \_\_\_\_\_

**SELF POTENTIAL**

Instrument \_\_\_\_\_ Range \_\_\_\_\_

Survey Method \_\_\_\_\_

Corrections made \_\_\_\_\_

**RADIOMETRIC**

Instrument \_\_\_\_\_

Values measured \_\_\_\_\_

Energy windows (levels) \_\_\_\_\_

Height of instrument \_\_\_\_\_ Background Count \_\_\_\_\_

Size of detector \_\_\_\_\_

Overburden \_\_\_\_\_  
(type, depth - include outcrop map)

**OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)**

Type of survey \_\_\_\_\_

Instrument \_\_\_\_\_

Accuracy \_\_\_\_\_

Parameters measured \_\_\_\_\_

Additional information (for understanding results) \_\_\_\_\_

**AIRBORNE SURVEYS**

Type of survey(s) \_\_\_\_\_

Instrument(s) \_\_\_\_\_  
(specify for each type of survey)

Accuracy \_\_\_\_\_  
(specify for each type of survey)

Aircraft used \_\_\_\_\_

Sensor altitude \_\_\_\_\_

Navigation and flight path recovery method \_\_\_\_\_

Aircraft altitude \_\_\_\_\_ Line Spacing \_\_\_\_\_

Miles flown over total area \_\_\_\_\_ Over claims only \_\_\_\_\_

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken \_\_\_\_\_

Total Number of Samples \_\_\_\_\_

Type of Sample \_\_\_\_\_  
(Nature of Material)

Average Sample Weight \_\_\_\_\_

Method of Collection \_\_\_\_\_

Soil Horizon Sampled \_\_\_\_\_

Horizon Development \_\_\_\_\_

Sample Depth \_\_\_\_\_

Terrain \_\_\_\_\_

Drainage Development \_\_\_\_\_

Estimated Range of Overburden Thickness \_\_\_\_\_

**SAMPLE PREPARATION**

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis \_\_\_\_\_

General \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**ANALYTICAL METHODS**

Values expressed in: per cent   
p. p. m.   
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others \_\_\_\_\_

Field Analysis (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Field Laboratory Analysis

No. (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Commercial Laboratory (\_\_\_\_\_ tests)

Name of Laboratory \_\_\_\_\_

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

General \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

ELDOR RESOURCES LIMITED  
Project 571 - Maki Property  
Total of 35 Claims  
Vincent Township  
District of Nipigon  
Thunder Bay Mining Division  
Ontario

Claim Numbers	TB	459787	TB	603296
		418431		603297
		513440		604197
		513441		603298
		513154		603299
		513155		604201
		513156		604202
		513157		604203
		513497		604204
		513499		604205
		519438		614117
		519439		614118
		535284		614119
		535285		614120
		535287		645347
		535288		645348
		535289		645349
		603295		

W830400095

June 21 1983



Report of Work (Geophysical, Geological, Geochemical and Expenditures) File 418



42E12NE0205 2.5636 VINCENT

File 418431

The Mini

900

Type of Survey(s): **ELECTROMAGNETIC - GEONICS EM-16 (VLF)** Township or Area: **VINCENT TOWNSHIP G163**

Claim Holder(s): **FLOOR RESOURCES LIMITED** Prospector's Licence No.: **T 1300**

Address: **300-255 ALBERT STREET, OTTAWA, ONTARIO K1P 6A9**

Survey Company: **FLOOR RESOURCES LIMITED** Date of Survey (from & to): **12 Day | 01 Mo. | 83 Yr. | 25 Day | 02 Mo. | 83 Yr.** Total Miles of line Cut: **59.1 Km.**

Name and Address of Author (of Geo-Technical report): **LIONEL MARTIN 213-2710 SARATOGA PLACE, GLOUCESTER ONTARIO K1T 1Z2**

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
Man Days Complete reverse side and enter total(s) here	Geochemical	
	Geophysical	Days per Claim
	- Electromagnetic	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	- Magnetometer	
	- Radiometric	
	Geological	
	Geochemical	
	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
	459787	20		603299	20
	418431	20		604201	20
	513440	20		604202	20
	513441	20		604203	20
	513154	20		604204	20
	513155	20		604205	20
	513156	20		614117	20
	513157	20		614118	20
	513497	20		614119	20
	513499	20		614120	20
	519438	20		645347	20
	519439	20		645348	20
	535284	20		645349	20
	535285	20			
	535287	20			
	535288	20			
	535289	20			
	603295	20			
	603296	20			
	603297	20			
	604197	20			
	603298	20			

**RECEIVED**

APR 20 1983

**LANDS SECTION**

*see notes*

*Statement*

Total number of mining claims covered by this report of work. **35**

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$  + 15 =  Total Days Credits

Instructions  
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

**For Office Use Only**

Total Days Cr. Recorded: **700** Date Recorded: **Apr 22 1983** Mining Recorder: **Hudney M. Hayes**

Date Approved as Recorded: **Apr 22 1983** Branch Director: **[Signature]**

Date: **APRIL 20/83** Recorded Holder or Agent Signature: **[Signature]**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **LIONEL MARTIN 213-2710 SARATOGA PLACE GLOUCESTER, ONTARIO K1T 1Z2**

Date Certified: **APRIL 20/83** Certified by (Signature): **[Signature]**



Report of Work  
(Geophysical, Geological,  
Geochemical and Expenditures)

June 21<sup>st</sup> Land Management

Instructions: - Please type or print.  
- If number of mining claims traversed exceeds space on this form, attach a list.  
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.  
- Do not use shaded areas below.

The Mining Act 25636

Type of Survey(s) <b>MAGNETOMETER - EDA + GEOMETRICS MODELS</b>		Township or Area <b>VINCENT TOWNSHIP 6163</b>	
Claim Holder(s) <b>FLOOR RESOURCES LIMITED</b>		Prospector's Licence No. <b>T 1300</b>	
Address <b>300-255 ALBERT STREET, OTTAWA, ONTARIO K1P 6A9</b>			
Survey Company <b>FLOOR RESOURCES LIMITED</b>		Date of Survey (from & to) 12 01 83   25 02 83 Day   Mo.   Yr.   Day   Mo.   Yr.	Total Miles of line Cut <b>59.1 Km.</b>
Name and Address of Author (of Geo-Technical report) <b>LIONEL MARTIN 213-2710 SARATOGA PLACE, GLOUCESTER, ONTARIO KIT 1Z2</b>			

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	40
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
	Geophysical	
	Geophysical	
Man Days Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
	459787	40		603299	40
	418431	40		604201	40
	513440	40		604202	40
	513441	40		604203	40
	513154	40		604204	40
	513155	40		604205	40
	513156	40		614117	40
	513157	40		614118	40
	513497	40		614119	40
	513499	40		614120	40
	519438	40		645347	40
	519439	40		645348	40
	535284	40		645349	40
	535285	40			
	535287	40			
	535288	40			
	535289	40			
	603295	40			
	603296	40			
	603297	40			
	604197	40			
	603298	40			

RECEIVED

MAY 9 1983

LANDS SECTION

*See survey  
Government*

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$  + 15 =  Total Days Credits

Instructions  
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. **35**

For Office Use Only

Total Days Cr. Recorded: **1400** Date Recorded: **APR 20 1983**

Mining Recorder: *[Signature]*

Approved as Recorder: *[Signature]* Branch Director

Date: **APRIL 20/83** Recorded Holder or Agent (Signature): *Lionel Martin*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying  
**LIONEL MARTIN 213-2710 SARATOGA PLACE  
GLOUCESTER, ONTARIO KIT 1Z2**

Date Certified: **APRIL 20/83** Certified by (Signature): *Lionel Martin*



Report of Work #97  
(Geophysical, Geological,  
Geochemical and Expenditures)

June 21<sup>st</sup> File 418431

Land Management # 2,568

Instructions: - Please type or print.  
- If number of mining claims traversed exceeds space on this form, attach a list.  
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.  
- Do not use shaded areas below.

The Mining Act

Type of Survey(s) <b>ELECTROMAGNETIC - MAX-MIN TL</b>	Township or Area <b>VINCENT TOWNSHIP 6163</b>
Claim Holder(s) <b>FLOOR RESOURCES LIMITED</b>	Prospector's Licence No. <b>T 1300</b>
Address <b>300-255 ALBERT STREET, OTTAWA, ONTARIO K1P 6A9</b>	
Survey Company <b>FLOOR RESOURCES LIMITED</b>	Date of Survey (from & to) 12 Day   01 Mo.   83 Yr.   25 Day   02 Mo.   83 Yr.
Name and Address of Author (of Geo-Technical report) <b>LIONEL MARTIN 213-2710 SARATOGA PLACE, GLOUCESTER, ONTARIO K1T 1Z2</b>	
Total Miles of line Cut <b>59.1 Km.</b>	

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
Man Days Complete reverse side and enter total(s) here	Geochemical	
	Geophysical	Days per Claim
	- Electromagnetic	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	- Magnetometer	
	- Radiometric	
	Geological	
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
	459787	20		603299	20
	418431	20		604201	20
	513440	20		604202	20
	513441	20		604203	20
	513154	20		604204	20
	513155	20		604205	20
	513156	20		614117	20
	513157	20		614118	20
	513497	20		614119	20
	513499	20		614120	20
	519438	20		645347	20
	519439	20		645348	20
	535284	20		645349	20
	535285	20			
	535287	20			
	535288	20			
	535289	20			
	603295	20			
	603296	20			
	603297	20			
	604197	20			
	603298	20			

**RECEIVED**

MAY 9 1983

MINING LANDS SECTION

*See reverse of form*  
*[Signature]*

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$  + 15 =  Total Days Credits

Instructions  
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. **35**

For Office Use Only

Total Days Cr. Recorded <b>700</b>	Date Recorded <b>April 20/83</b>	Mining Recorder <i>[Signature]</i>
Date Approved	Date Recorded	Branch Director

Date **APRIL 20/83** Recorded Holder or Agent (Signature) *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying  
**LIONEL MARTIN 213-2710 SARATOGA PLACE GLOUCESTER, ONTARIO K1T 1Z2**

Date Certified **APRIL 20/83** Certified by (Signature) *[Signature]*





Mining Lands Comments

ok

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To: Geophysics *Mr. Barlow*

Comments

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Approved     
  Wish to see again with corrections     
 Date *Sept 1/83*     
 Signature *[Signature]*

To: Geology - Expenditures

Comments

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Approved     
  Wish to see again with corrections     
 Date     
 Signature

To: Geochemistry

Comments

*[Large handwritten mark]*

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Approved     
  Wish to see again with corrections     
 Date     
 Signature

To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

97 418431

1983 06 21

2.5636

Mrs. Audrey Hayes  
Mining Recorder  
Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Dear Sir:

We have received reports and maps for a Geophysical  
(Electromagnetic) survey submitted under Special Provisions  
(Credit for Performance and Coverage) on mining claims  
TB 418431 et al in the Township of Vincent.

This material will be examined and assessed and a statement  
of assessment work credits will be issued.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416) 965-1380

A. Barr:mc

cc: Eldor Resources Limited  
300-255 Albert Street  
Ottawa, Ontario  
K1P 6A9

cc: Lionel Martin  
213 - 2710 Saratoga Place  
Gloucester, Ontario  
K1T 1Z2



Ministry of  
Natural  
Resources

Ontario

June 14, 1983

Your file:

Our file:

Director  
Land Management Branch  
Ministry of Natural Resources  
Room 6450, Whitney Block  
Queen's Park  
TORONTO, Ontario  
M7A 1W3

SUBJECT: Work Reports

Enclosed please find work reports submitted to our office by Eldor Resources Limited to cover assessment work filed previously.

The reports cover 35 claims in Vincent Township.

*Audrey M Hayes*

Audrey M. Hayes (Mrs.)  
Mining Recorder  
Thunder Bay Mining Division  
Ontario Government Building  
435 James Street  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Telephone: (807) 475-1311

:cg

Encl.

**RECEIVED**

JUN 17 1983

**MINING LANDS SECTION**

2.5636

95, 96 & 97

2.5636

1983 10 28

Mrs. Audrey Hayes  
Mining Recorder  
Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Dear Madam:

RE: Geophysical (Electromagnetic, Magnetometer & VLF)  
mining claims TB 418431 et al in the Township of  
Vincent

---

The Geophysical (Electromagnetic, Magnetometer & VLF)  
survey assessment work credits as listed with my Notice of  
Intent dated October 5, 1983 have been approved as of the  
above date.

Please inform the recorded holder of these mining claims  
and so indicate on your records.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416) 965-1380

R. Pichette:mc

Encl.

cc: Eldor Resources Limited  
Suite 300  
255 Albert Street  
Ottawa, Ontario  
K1P 6A9

cc: Resident Geologist  
Thunder Bay, Ontario



Recorded Holder **ELDOR RESOURCES LTD**

Township or Area **VINCENT TOWNSHIP**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b>	
Electromagnetic <u>15</u> days	TB 418431
Magnetometer _____ days	459787
Radiometric _____ days	513154 to 57 inclusive
Induced polarization _____ days	513440 - 41
Other _____ days	513497
	513499
	519438 - 39
	535284 - 85
	535287 to 89 inclusive
	603295 to 99 inclusive
Section 77 (19) See "Mining Claims Assessed" column	604197
	604201 to 05 inclusive
Geological _____ days	614117 to 20 inclusive
Geochemical _____ days	645347 to 49 inclusive
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims.	
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       Insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77 (19)—60:



Ministry of  
Natural  
Resources

Oct 27/83

Your file: 95 & 96

Our file: 2.5636

1983 10 05

Mrs. Audrey Hayes  
Mining Recorder  
Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Dear Madam:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact  
Mr. F.W. Matthews at 416/965-1380.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1316

R. Pichette:mc

Encls:

cc: Eldor Resources Limited  
Suite 300  
255 Albert Street  
Ottawa, Ontario  
K1P 6A9

cc: Mr. G.H. Ferguson  
Mining & Lands Commissioner  
Toronto, Ontario



Ministry of  
Natural  
Resources

Notice of Intent  
for Technical Reports

1983 10 05

2.5636

95 & 96

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Lands Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

Recorded Holder	ELDOR RESOURCES LTD
Township or Area	VINCENT TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ 15 days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days  Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	TB 459787 418431 513440-41 513154 to 57 inclusive 513497 513499 519438-39 535284-85 535287 to 89 inclusive 603295 to 97 inclusive 604197 603298-99 604201 to 05 inclusive 614117 to 20 inclusive 645347 to 49 inclusive

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       Insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77 (19)—60:



Recorded Holder  
 ELDOR RESOURCES LTD

Township or Area  
 VINCENT TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical _____ 20 days Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days  Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>  <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	TB 418431 459787 513154 to 57 inclusive 513440-41 513497 513499 519438-39 535284-85 535287 to 89 inclusive 603295 to 99 inclusive 604197 604201 to 03 inclusive 614117 to 20 inclusive 645347 to 49 inclusive

**Special credits under section 77 (16) for the following mining claims**

10 DAYS CREDIT ELECTROMAGNETIC AND MAGNETOMETER  
 TB 604204 - 05

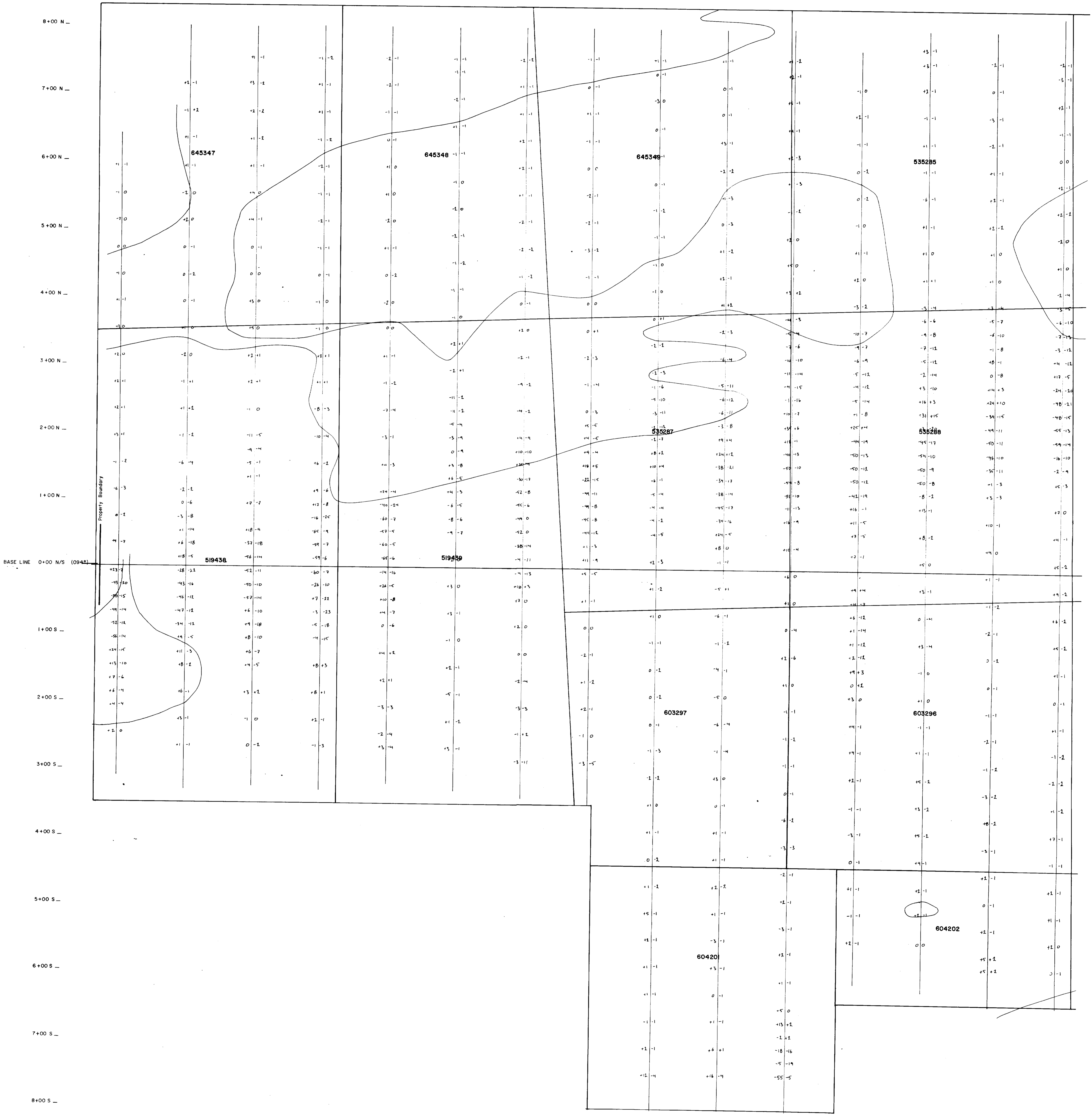
**No credits have been allowed for the following mining claims**

not sufficiently covered by the survey                       Insufficient technical data filed

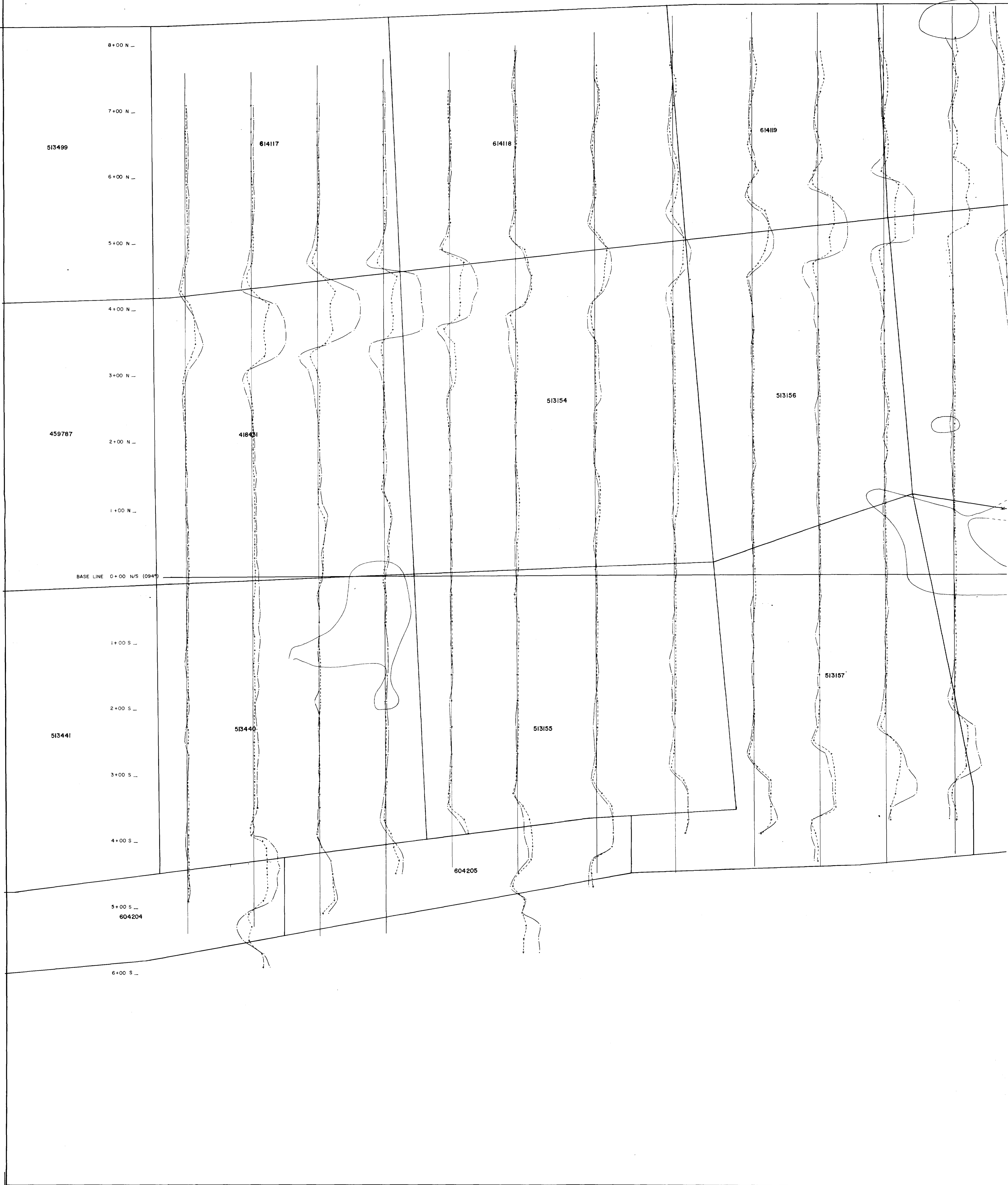
The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77 (19)—60:



27+00 W 26+00 W 25+00 W 24+00 W 23+00 W 22+00 W 21+00 W 20+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W



4+00 W 3+00 W 2+00 W 1+00 W 0+00 E/W 1+00 E 2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E 8



27+00 W 26+00 W 25+00 W 24+00 W 23+00 W 22+00 W 21+00 W 20+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W

8+00 N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
BASE LINE 0+00 N/S (0948)  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S  
7+00 S  
8+00 S



4+00 W 3+00 W 2+00 W 1+00 W 0+00 E/W 1+00 E 2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E

	4+00 W	3+00 W	2+00 W	1+00 W	0+00 E/W	1+00 E	2+00 E	3+00 E	4+00 E	5+00 E	6+00 E	7+00 E
8+00 N						-3.0			-1.3		+3.3	-1.15
7+00 N	-1.5	-4.4	-5.5	-1.5	0.6	+1.1	-5.2	-7.8	-4.9	-14.17	-8.12	-16.15
6+00 N	-3.5	-4.5	-2.5	0.4	-1.5	-4.4	-6.4	-11.2	-12.5	-14.16	-16.13	-15.5
5+00 N	-3.5	-4.5	-1.5	-1.5	-5.0	-2.3	-4.4	-11.2	-12.5	-14.16	-16.13	-15.5
4+00 N	-3.5	-4.5	-1.5	-1.5	-5.0	-2.3	-4.4	-11.2	-12.5	-14.16	-16.13	-15.5
3+00 N	-3.5	-4.5	-1.5	-1.5	-5.0	-2.3	-4.4	-11.2	-12.5	-14.16	-16.13	-15.5
2+00 N	-3.5	-4.5	-1.5	-1.5	-5.0	-2.3	-4.4	-11.2	-12.5	-14.16	-16.13	-15.5
1+00 N	-3.5	-4.5	-1.5	-1.5	-5.0	-2.3	-4.4	-11.2	-12.5	-14.16	-16.13	-15.5
BASE LINE 0+00 N/S (094)	-3.5	-4.5	-1.5	-1.5	-5.0	-2.3	-4.4	-11.2	-12.5	-14.16	-16.13	-15.5
1+00 S	-4.1	-8.1	-2.1	-1.1	-4.2	-4.4	-5.2	-4.3	-3.5	-5.1	-2.0	-3.1
2+00 S	-3.2	-3.1	-1.1	-2.1	+1.1	-2.1	0.1	+2.1	-2.1	-5.1	+5.1	+4.1
3+00 S	-1.1	-5.1	+1.1	+2.1	+4.1	+4.4	+4.7	+4.5	+3.7	+3.0	+2.1	+1.1
4+00 S	+1.1	+1.7	-5.1	-7.5	-5.0	-2.1	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
5+00 S	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1
6+00 S	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1	+2.1

513499

459787

513441

604204

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614118

614119

418437

513154

513156

513157

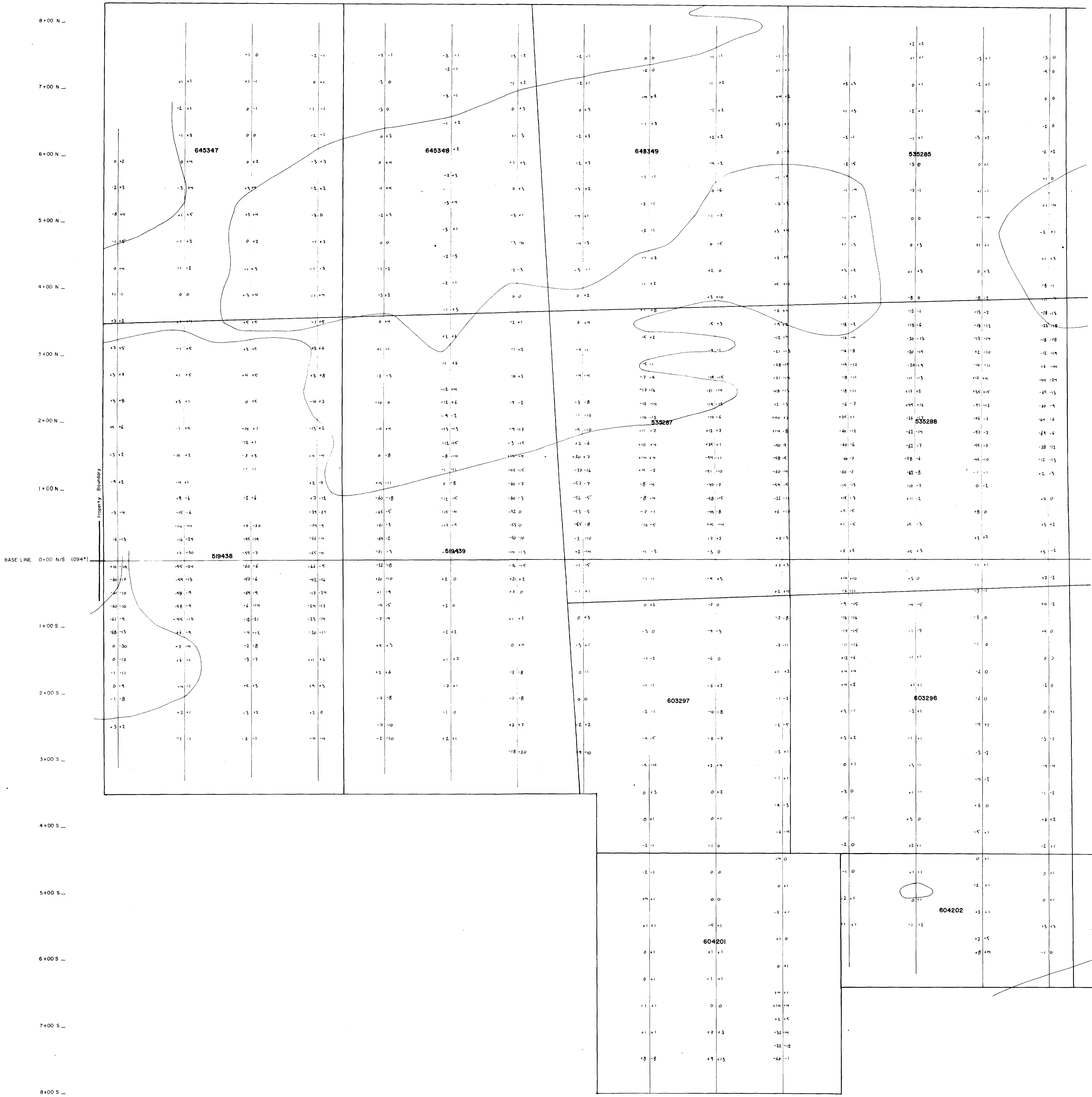
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604205



27+00 W 26+00 W 25+00 W 24+00 W 23+00 W 22+00 W 21+00 W 20+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W



4+00 W 3+00 W 2+00 W 1+00 W 0+00 E/W 1+00 E 2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E 8+00 E

8+00 N

7+00 N

6+00 N

5+00 N

4+00 N

3+00 N

2+00 N

1+00 N

BASE LINE 0+00 N/S (094°)

1+00 S

2+00 S

3+00 S

4+00 S

5+00 S

6+00 S

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418451

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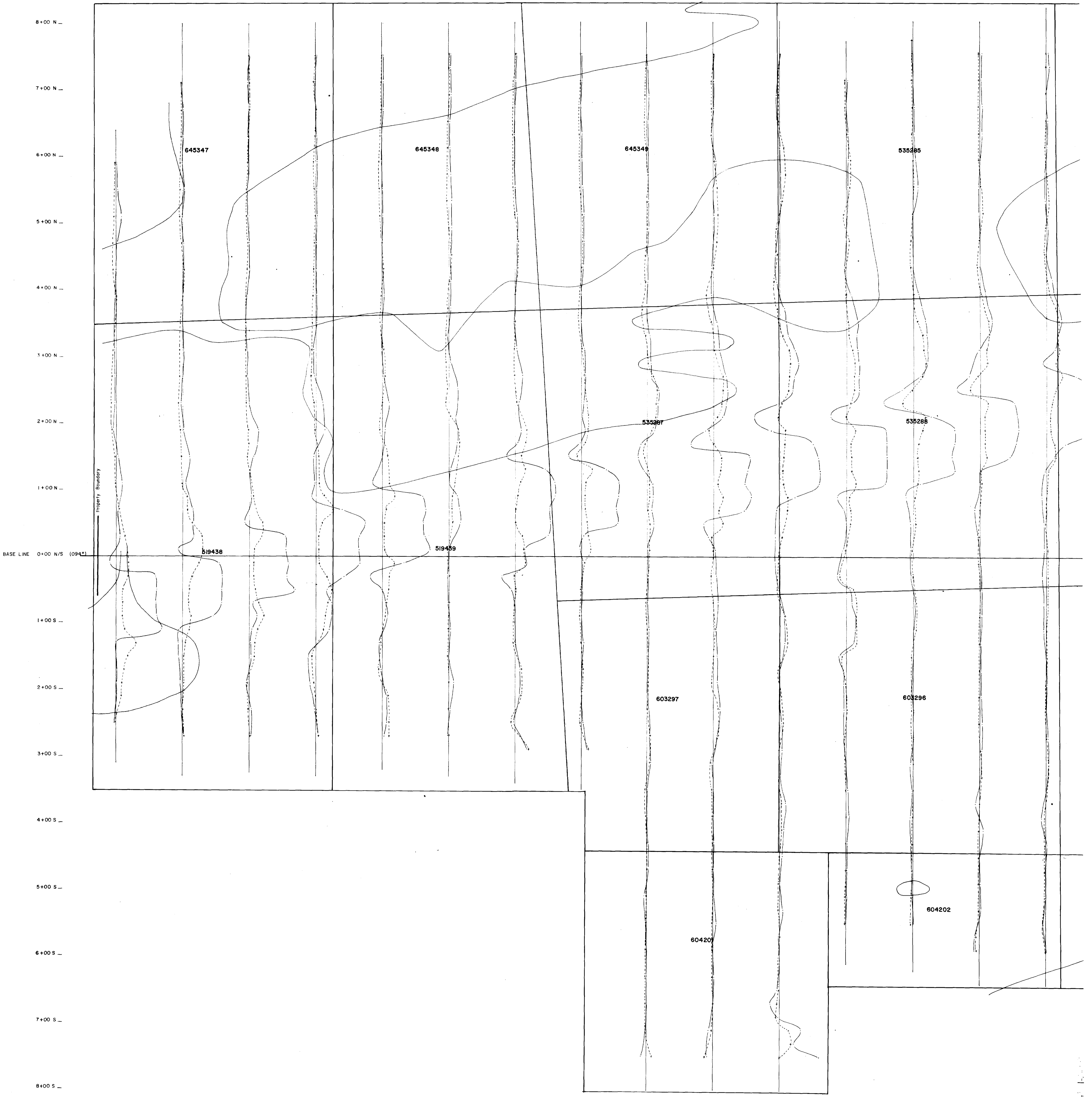
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604204





27+00 W 26+00 W 25+00 W 24+00 W 23+00 W 22+00 W 21+00 W 20+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W



PROPERTY

4+00 W 3+00 W 2+00 W 1+00 W 0+00 E/W 1+00 E 2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E

8+00 N

7+00 N

6+00 N

5+00 N

4+00 N

3+00 N

2+00 N

1+00 N

BASE LINE 0+00 N/S (094)

1+00 S

2+00 S

3+00 S

4+00 S

5+00 S

6+00 S

513499

459787

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604204

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513154

513155

604205

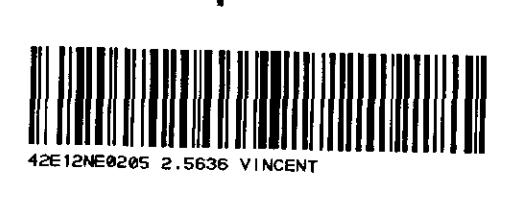
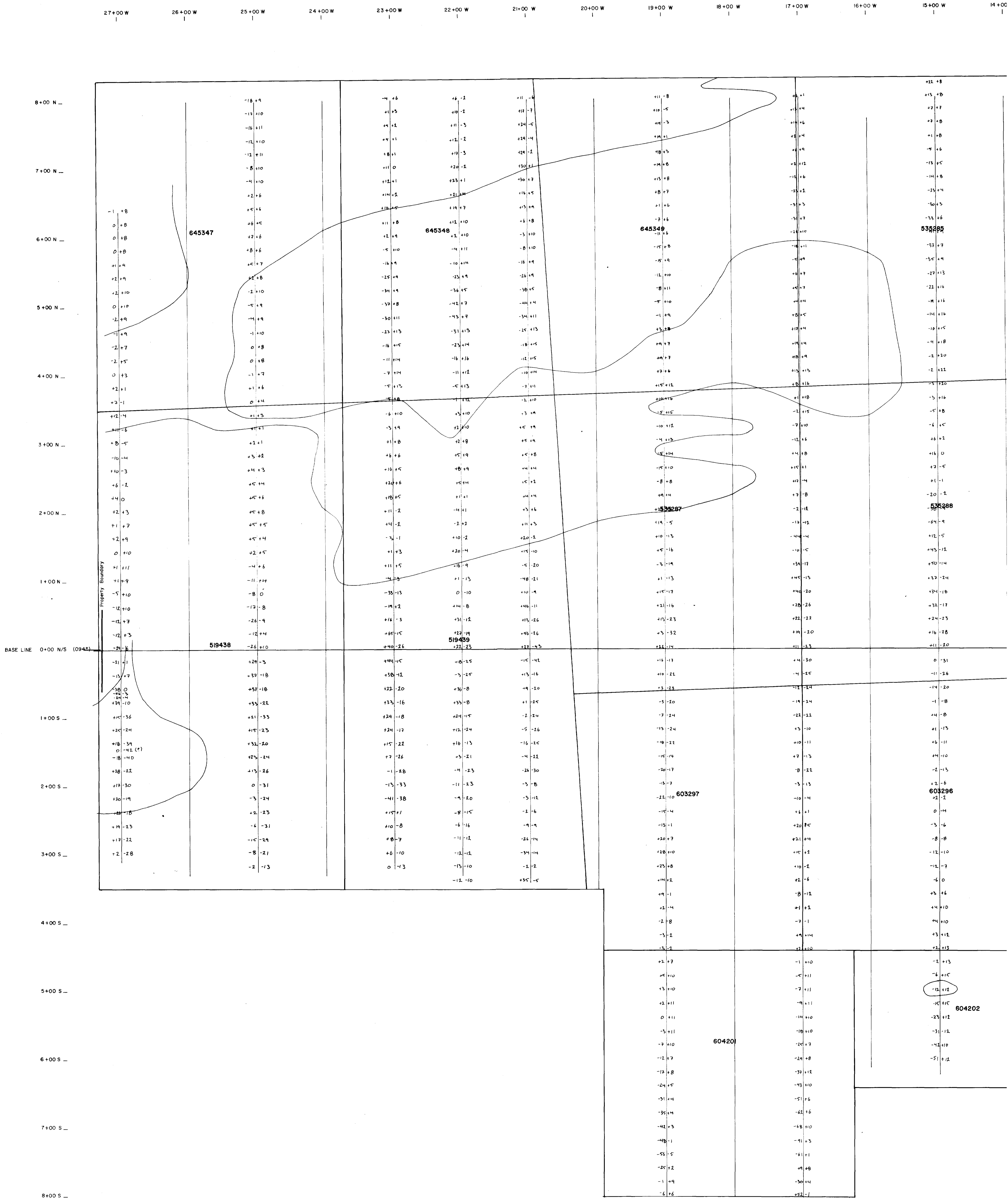
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513156

513157



ENS



4+00 W | 3+00 W | 2+00 W | 1+00 W | 0+00 E/W | 1+00 E | 2+00 E | 3+00 E | 4+00 E | 5+00 E | 6+00 E | 7+00 E

8+00 N \_

7+00 N \_

6+00 N \_

5+00 N \_

513499

614117

614118

614119

4+00 N \_

3+00 N \_

2+00 N \_

1+00 N \_

459787

418431

513154

513156

BASE LINE 0+00 N/S (094°)

1+00 S \_

2+00 S \_

3+00 S \_

4+00 S \_

513441

513440

513155

513157

5+00 S \_

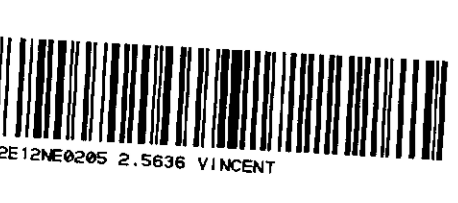
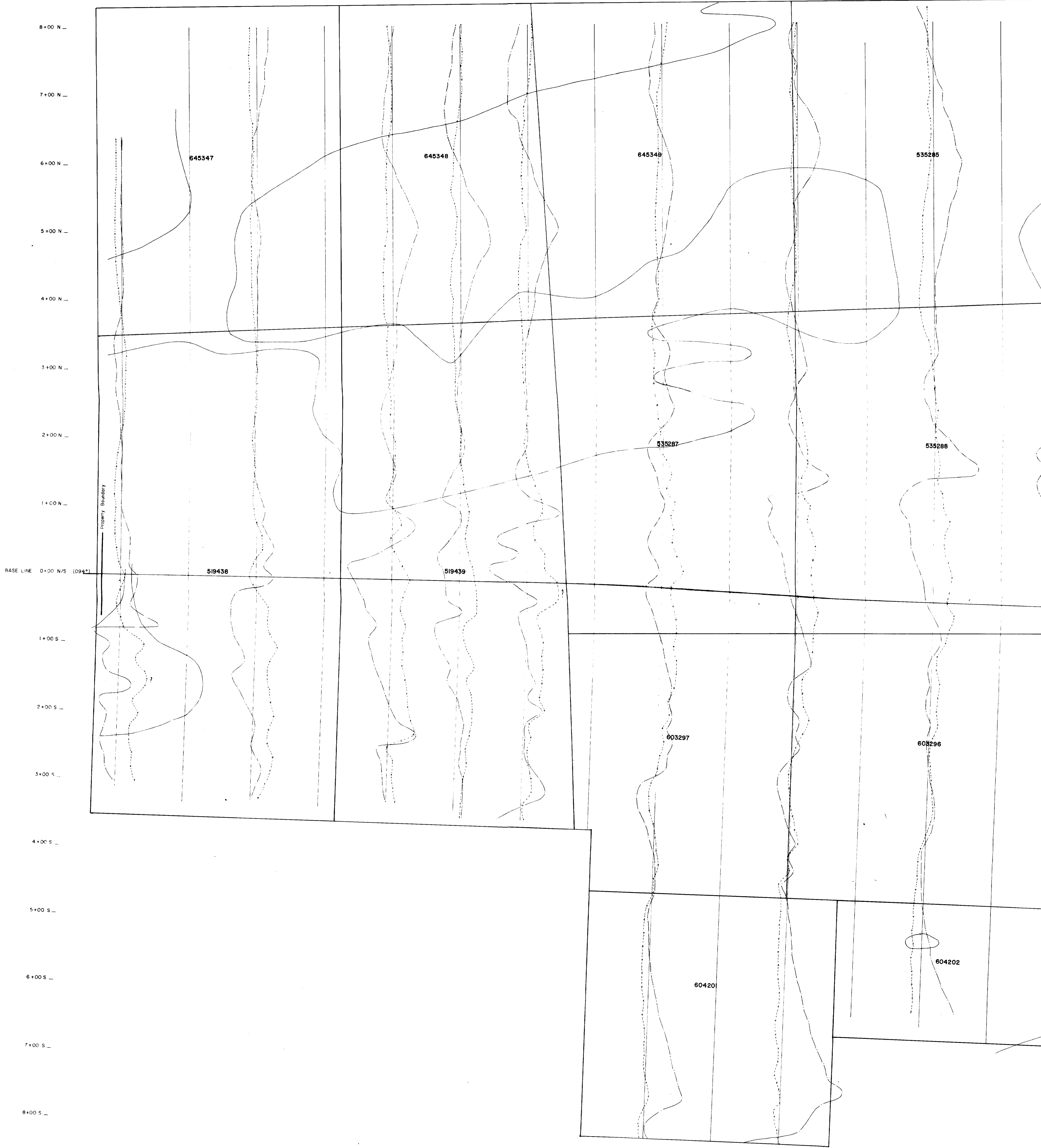
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604205

6+00 S \_



27+00 W 26+00 W 25+00 W 24+00 W 23+00 W 22+00 W 21+00 W 20+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W



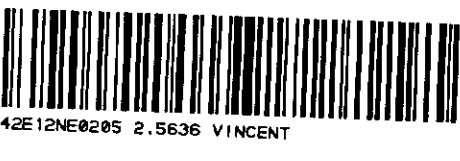
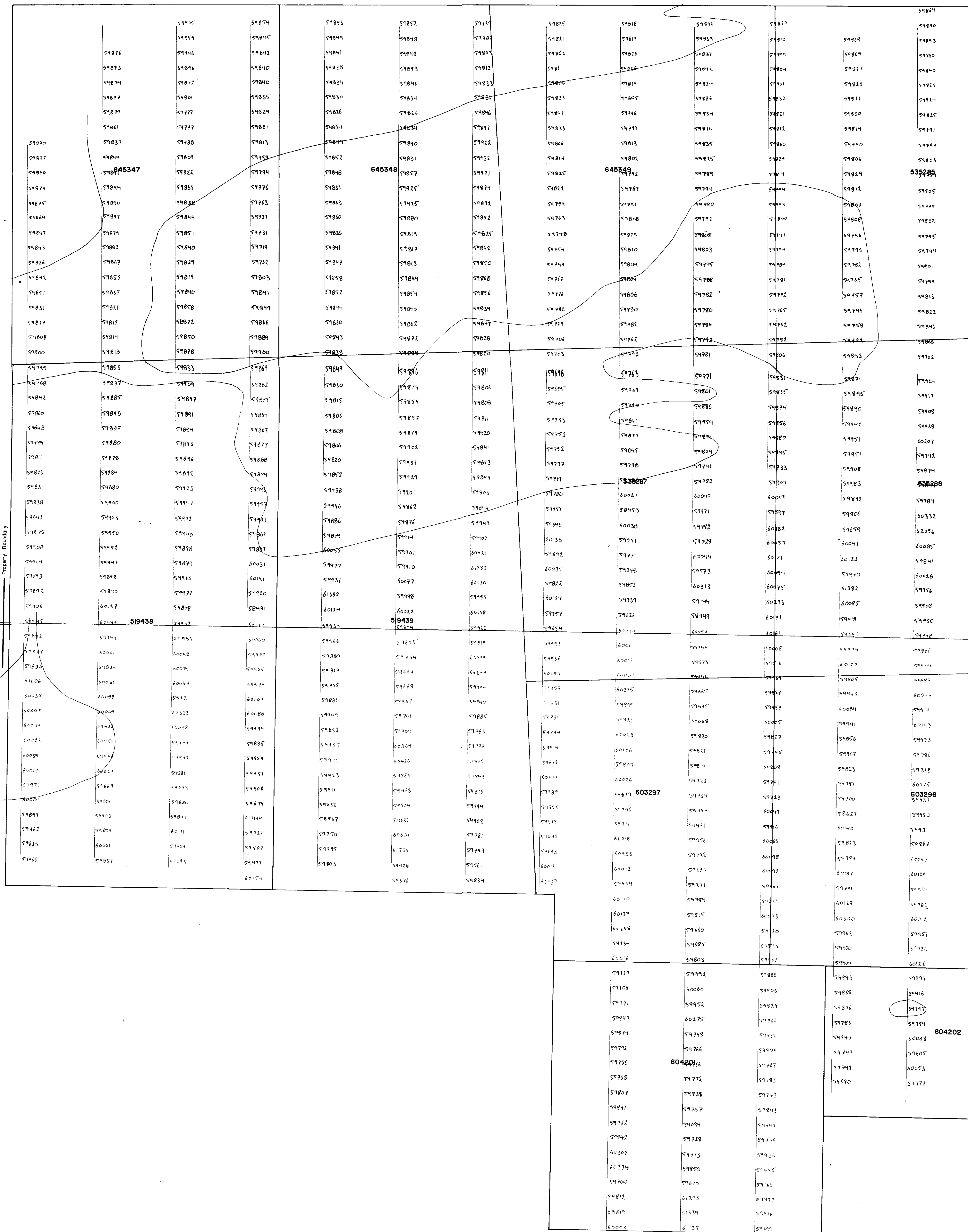
4+00 W 3+00 W 2+00 W 1+00 W 0+00E/W 1+00 E 2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E

8+00 N	59804	59830	59851	59839	59861	59871	59878	59880	59880	59899	59909	59896	59904	59910
	59800	59806	59810	59852	59860	59857	59899	59882	59830	59853	59862	59878	59894	59900
7+00 N	59801	59813	59808	59869	59914	59881	59910	59901	59864	59864	59864	59894	59904	59910
	59808	59800	59810	59804	59902	59905	59906	59902	59898	59878	59877	59901	59904	59904
6+00 N	59811	59809	59815	59849	59909	59905	59919	59926	59904	59919	59889	59903	59903	59904
	59822	59818	59845	59805	59915	59901	59921	59933	59913	59926	59926	59939	59947	59947
5+00 N	59829	59841	59844	59875	59911	59888	59930	59917	59916	59936	59938	59957	59957	59957
	59817	59843	59840	59900	59912	59861	59922	59944	59916	59935	59941	59944	59944	59944
4+00 N	59827	59852	59854	59911	59921	59899	59951	59953	59935	59956	59942	59956	59956	59956
	59825	59850	59876	59933	59936	59930	59964	59938	60003	60049	60055	60055	60055	60055
3+00 N	59815	59864	59903	59943	59944	59938	59961	60037	60003	60049	60055	60055	60055	60055
	59822	59851	59897	59945	59928	59916	60037	60003	60049	60055	60055	60055	60055	60055
2+00 N	59876	59865	59910	59921	59946	59980	59948	60043	60049	60049	60055	60055	60055	60055
	59833	59864	59902	59910	59948	59935	59919	60043	60049	60049	60055	60055	60055	60055
1+00 N	59811	59909	59886	59941	59951	59748	59972	59982	59947	59947	59947	60087	60087	60087
	59814	59947	59987	59956	59950	59753	60001	59982	60049	60049	60175	59984	59984	59984
8+00 S	60308	60088	60016	60174	60252	60237	59977	60252	60263	60263	60263	59980	59980	59980
	59939	59901	59944	59911	59943	60312	60101	59982	60252	60252	60252	59978	59978	59978
7+00 S	59922	59871	59958	60116	60144	60142	60108	60024	59901	59916	59828	59812	59812	59812
	59864	59806	60042	60070	60343	60173	60116	60064	59919	59919	59801	59801	59801	59801
6+00 S	59813	60283	61537	60070	60173	60142	60108	60024	59901	59916	59828	59812	59812	59812
	59865	61858	60140	60070	60173	60142	60108	60024	59901	59916	59828	59812	59812	59812
5+00 S	60452	59986	59713	60007	59872	59865	59930	59900	59900	59900	59900	59900	59900	59900
	60235	62502	59827	60006	59872	59865	59930	59900	59900	59900	59900	59900	59900	59900
4+00 S	59848	60179	59913	59912	59819	59828	59939	59814	59734	59734	59734	59734	59734	59734
	60033	59994	59945	59869	59813	59775	59928	59756	59754	59754	59754	59754	59754	59754
3+00 S	59910	59908	59952	59727	59727	59742	59755	59906	59709	59709	59709	59709	59709	59709
	59926	59834	59828	59725	59727	59742	59755	59906	59709	59709	59709	59709	59709	59709
2+00 S	60001	60042	59724	59772	59709	59720	59784	60097	60097	60097	60097	60097	60097	60097
	59853	59719	59686	59635	59737	59714	59718	60005	59843	59843	59843	59843	59843	59843
1+00 S	59794	59702	59766	59615	59731	59722	60580	59843	60157	60157	60157	60157	60157	60157
	59734	59667	59573	60219	60209	60228	60144	60157	60157	60157	60157	60157	60157	60157
8+00 N	59715	59666	59781	60304	60279	59820	60041	59940	60050	60050	60050	60050	60050	60050
	59688	59506	60109	60022	59890	59771	60208	60145	60084	60084	60084	60084	60084	60084
7+00 N	59732	60089	59887	60154	59853	59842	60068	59857	59879	59879	59879	59879	59879	59879
	60064	60475	60332	60291	604205	60121	60068	59857	59879	59879	59879	59879	59879	59879
6+00 N	59816	59885	60116	59950	59915	60138	60011	59801	60016	60016	60016	60016	60016	60016
	59878	59828	59804	59840	59815	60138	60011	59801	60016	60016	60016	60016	60016	60016
5+00 N	59855	59836	59840	59819	59819	60906	63864	59246	59750					
	59665													



27+00 W 26+00 W 25+00 W 24+00 W 23+00 W 22+00 W 21+00 W 20+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W

8+00 N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
BASE LINE 0+00 N/S (094°)  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S  
7+00 S  
8+00 S



4+00 W 3+00 W 2+00 W 1+00 W 0+00 E/W 1+00 E 2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E 8+00 E 9+00 E

8+00 N

7+00 N

6+00 N

5+00 N

4+00 N

3+00 N

2+00 N

1+00 N

1+00 S

2+00 S

3+00 S

4+00 S

5+00 S

6+00 S

513499

614117

614118

614119

614120

459787

61431

513154

513156

604197

BASE LINE 0+00 N/S (094°)

513441

513440

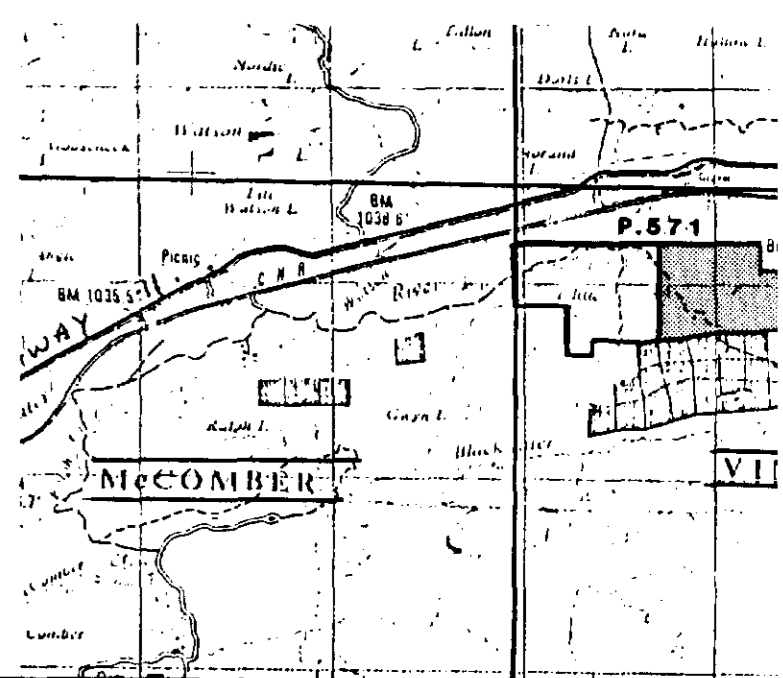
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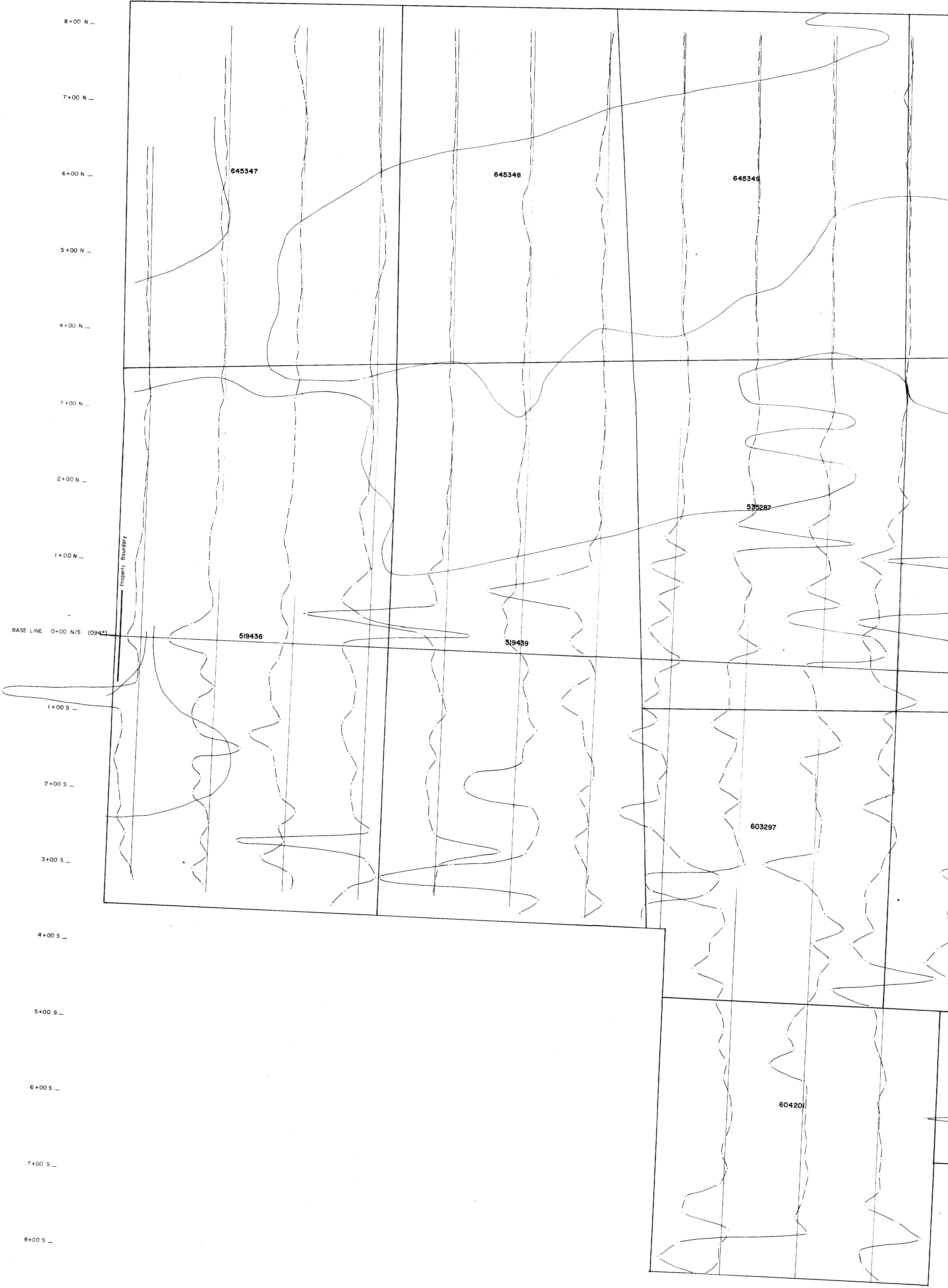
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604204





27+00 W | 26+00 W | 25+00 W | 24+00 W | 23+00 W | 22+00 W | 21+00 W | 20+00 W | 19+00 W | 18+00 W | 17+00 W



BASE LINE 0+00 N/S (0942)

Property Boundary

8+00 N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
0+00 N  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S  
7+00 S  
8+00 S

645347

645348

645349

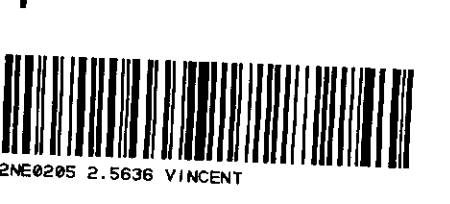
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519439

535287

603297

604201



4+00 W 3+00 W 2+00 W 1+00 W 0+00 E/W 1+00 E 2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E

8+00 N

7+00 N

513499

614117

614118

614119

6+00 N

5+00 N

4+00 N

3+00 N

459787

2+00 N

1+00 N

BASE LINE 0+00 N/S (094°)

1+00 S

2+00 S

513441

513440

513155

3+00 S

4+00 S

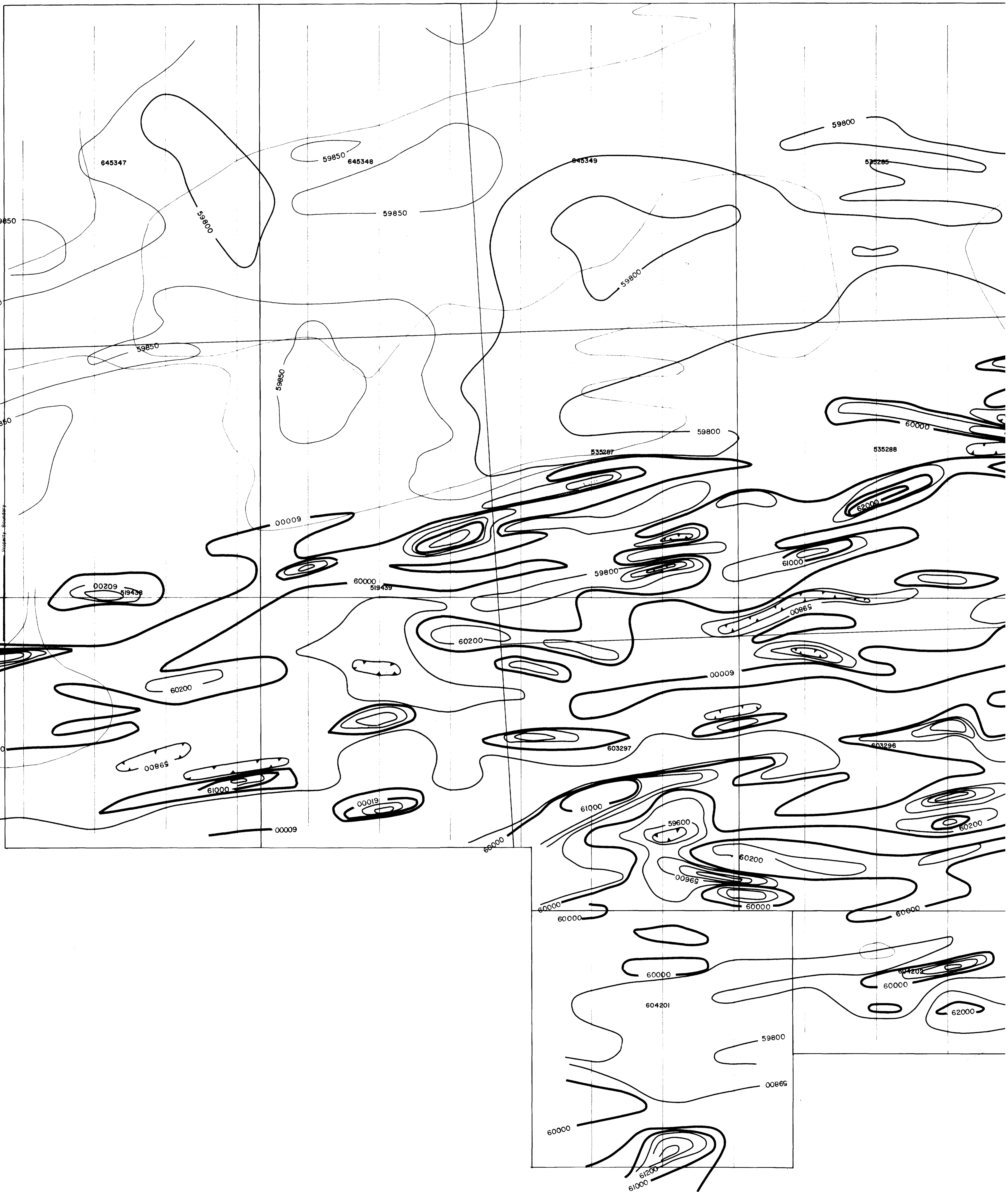
5+00 S

6+00 S

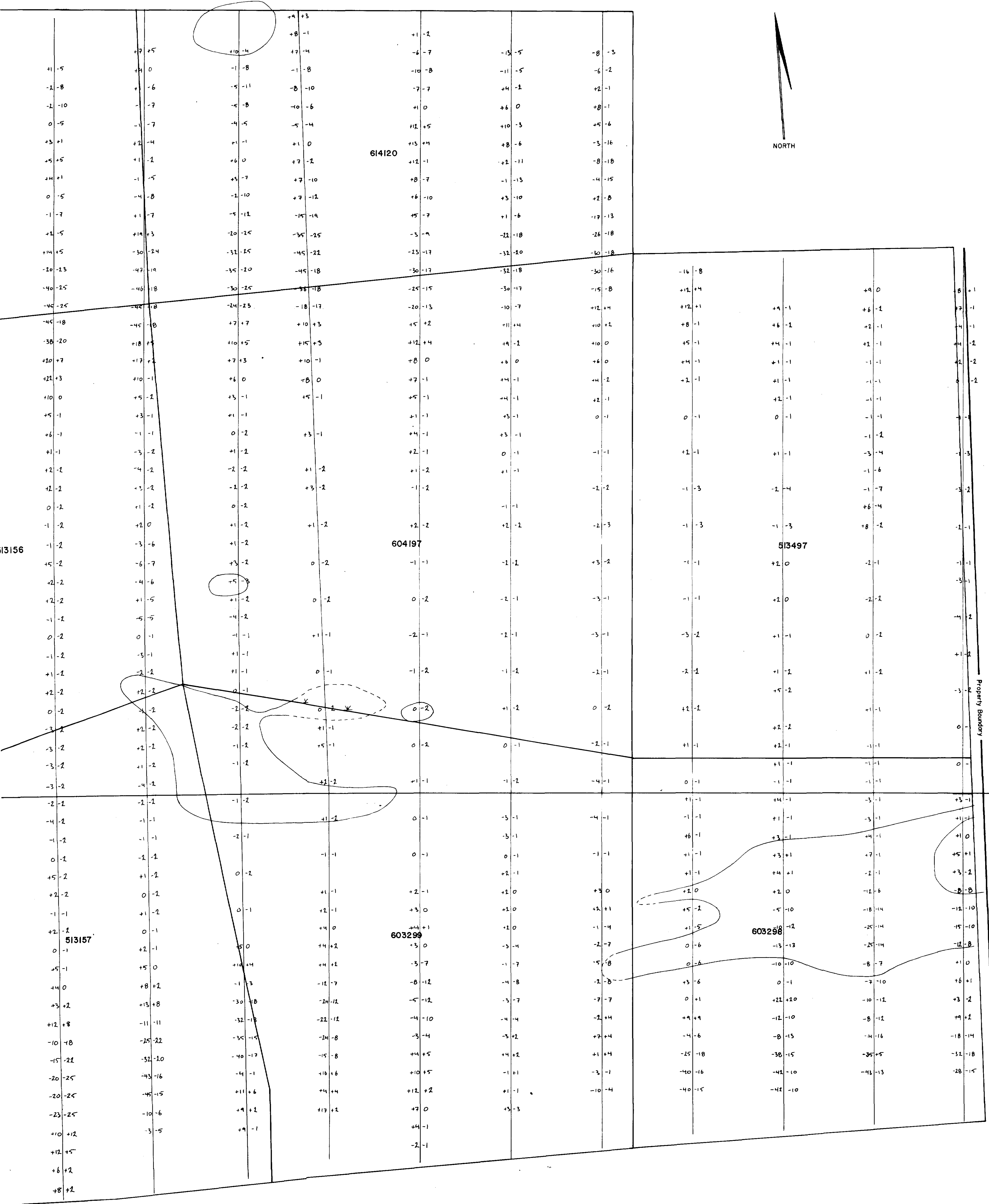


27+00 W 26+00 W 25+00 W 24+00 W 23+00 W 22+00 W 21+00 W 20+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W

8+00 N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
BASE LINE 0+00 N/S (094°)  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S  
7+00 S  
8+00 S



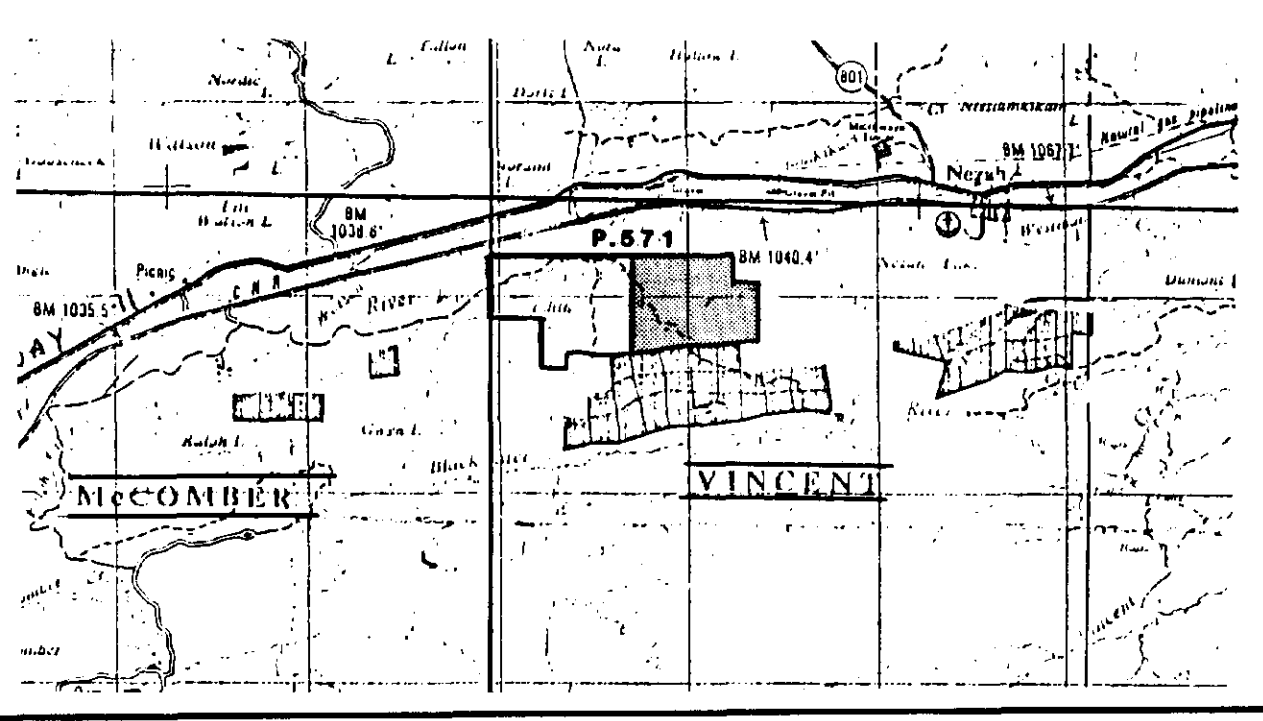
5+00 E 6+00 E 7+00 E 8+00 E 9+00 E 10+00 E 11+00 E 12+00 E 13+00 E 14+00 E 15+00 E



8+00 N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
BASE LINE 0+00 NS (094°)  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S

113156

Property Boundary



in-phase quadrature

*Logan M. H.*  
02/12/83

**Fig.3**

**ELDOR RESOURCES LIMITED**  
PROJECT 571  
MAKI PROPERTY  
VINCENT TOWNSHIP, ONTARIO  
EAST HALF  
MAX-MIN II 444 Hz  
**DATA**

SCALE 1:2000 WINTER, 1983

16+00 W 15+00 W 14+00 W 13+00 W 12+00 W 11+00 W 10+00 W 9+00 W 8+00 W 7+00 W 6+00 W 5+00 W

- 8-N

NORTH

- 7+00 N

- 6+00 N

- 5+00 N

- 4+00 N

- 3+00 N

- 2+00 N

- 1+00 N

BASE LINE 0+00 N/S (094°)

- 1+00 S

- 2+00 S

- 3+00 S

- 4+00 S

- 5+00 S

- 6+00 S

Fig.4

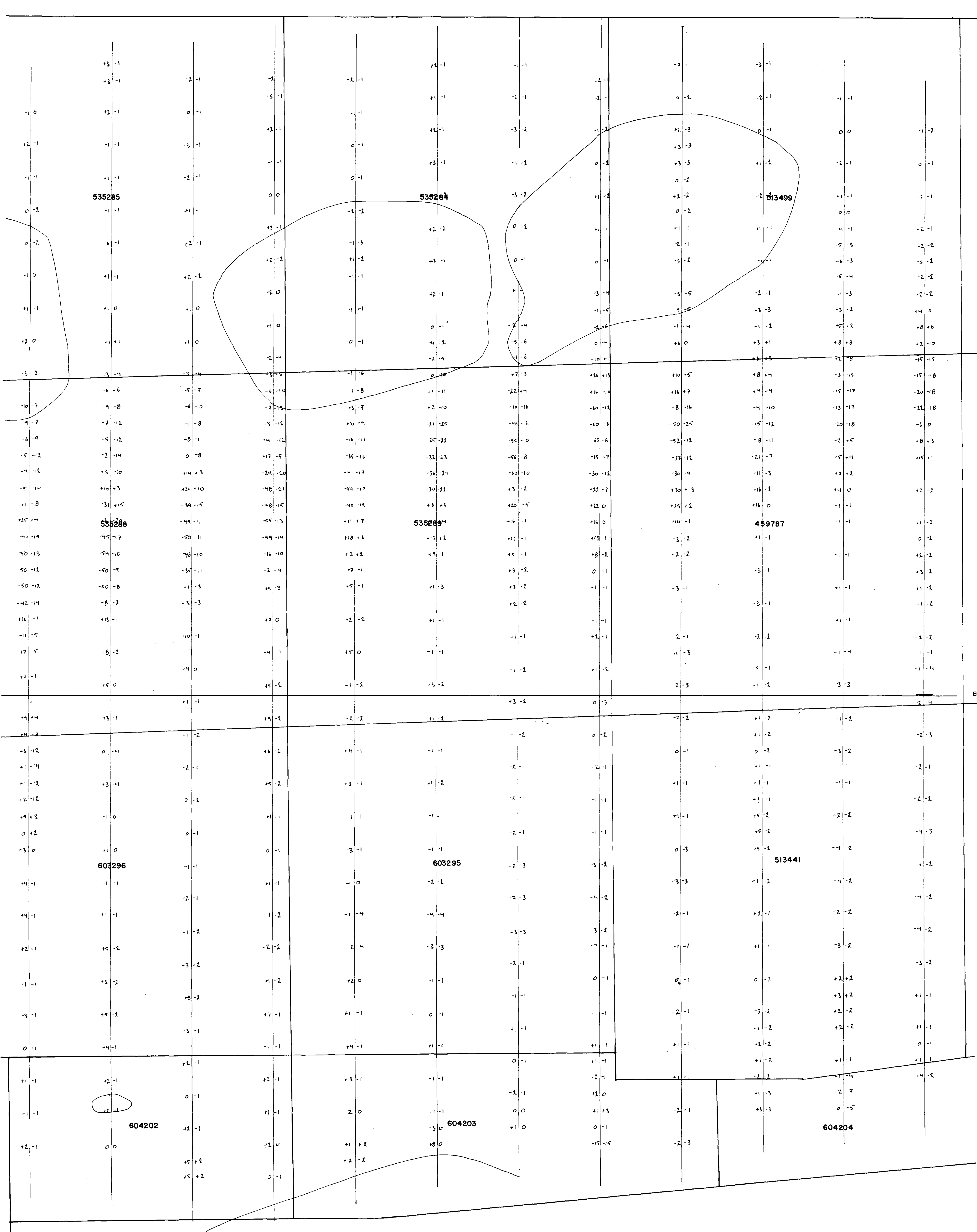
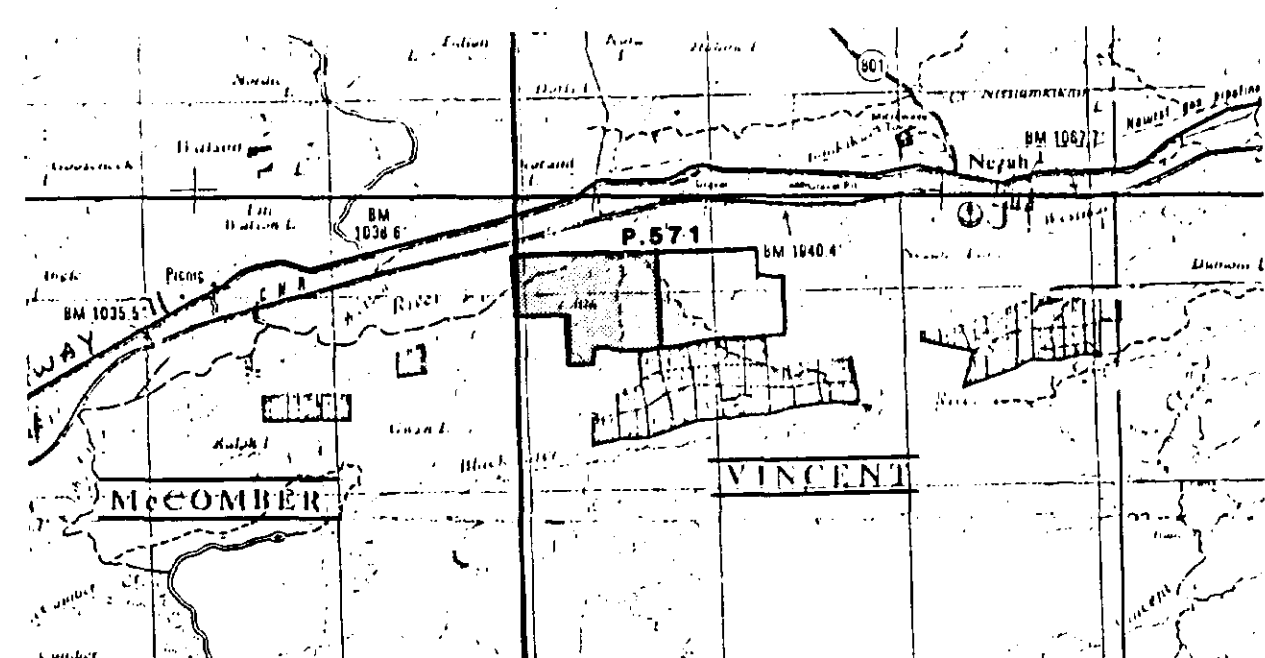
ELDOR RESOURCES LIMITED  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 WEST HALF  
 MAX-MIN II 444 Hz  
 DATA

SCALE 1:2000

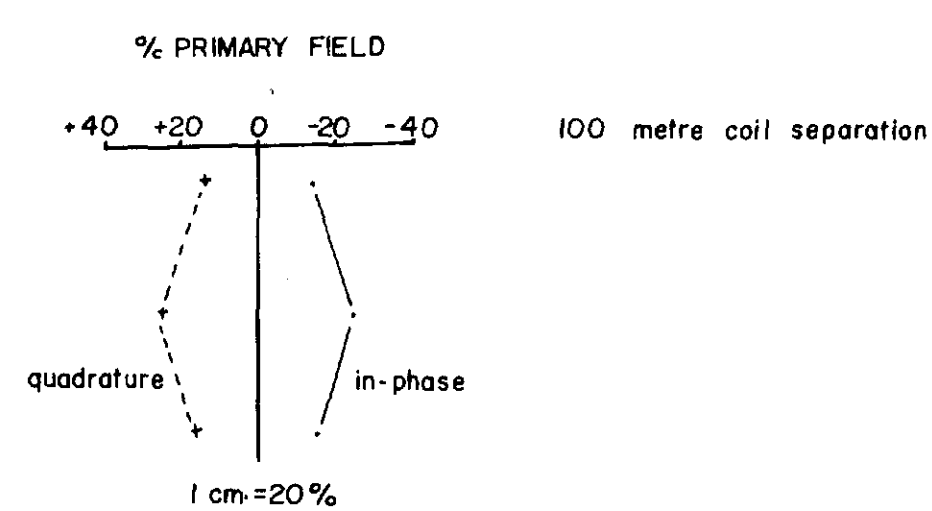
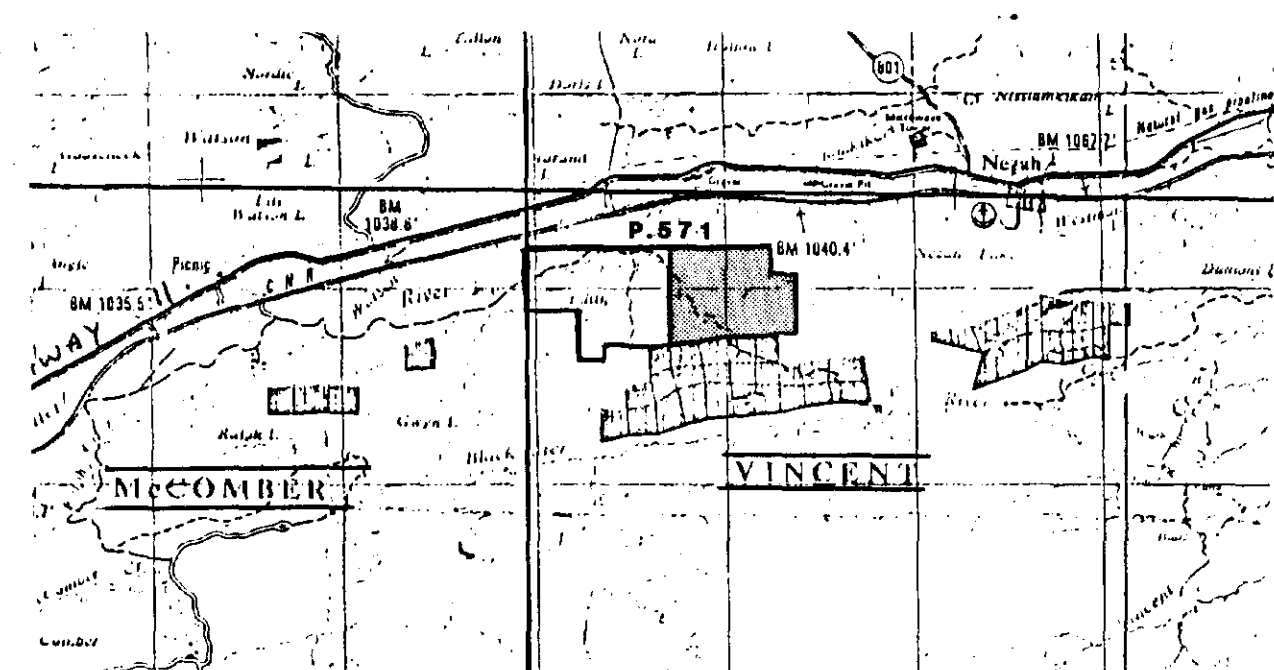
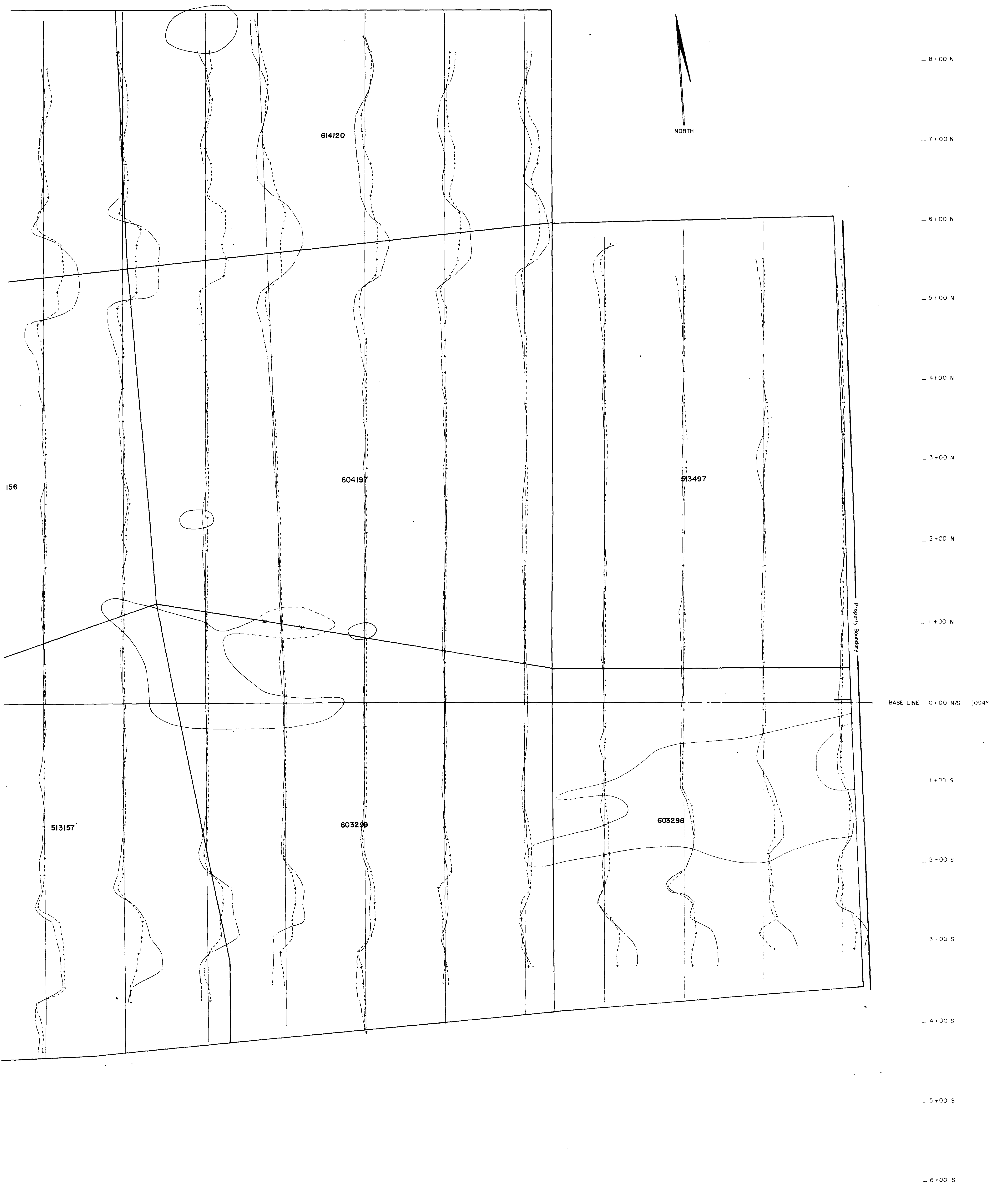
WINTER, 1983

in-phase quadrature

*L. J. M. T.*  
 05/11/83



5+00 E 6+00 E 7+00 E 8+00 E 9+00 E 10+00 E 11+00 E 12+00 E 13+00 E 14+00 E 15+00 E



*L.M.T.*  
07/13/83

**Fig.5**

**ELDOR RESOURCES LIMITED**

PROJECT 571

MAKI PROPERTY

VINCENT TOWNSHIP, ONTARIO

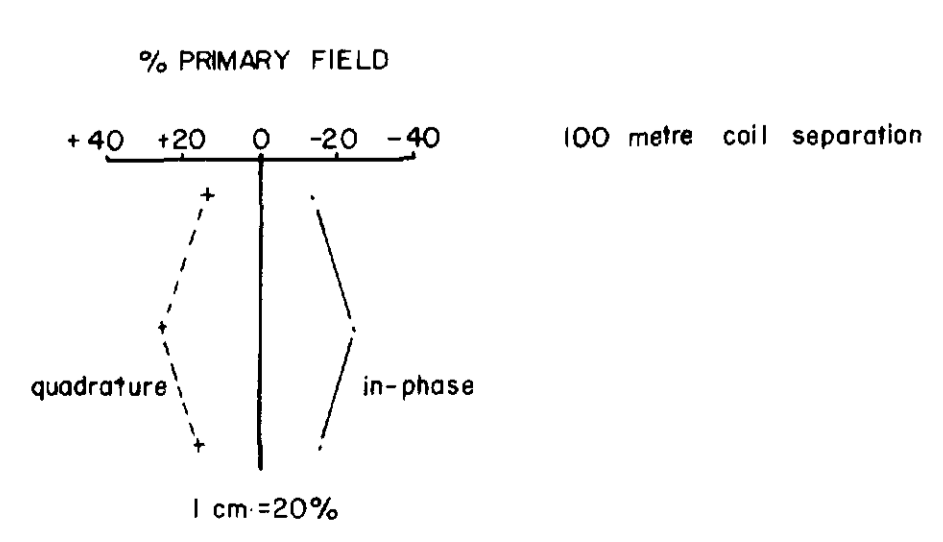
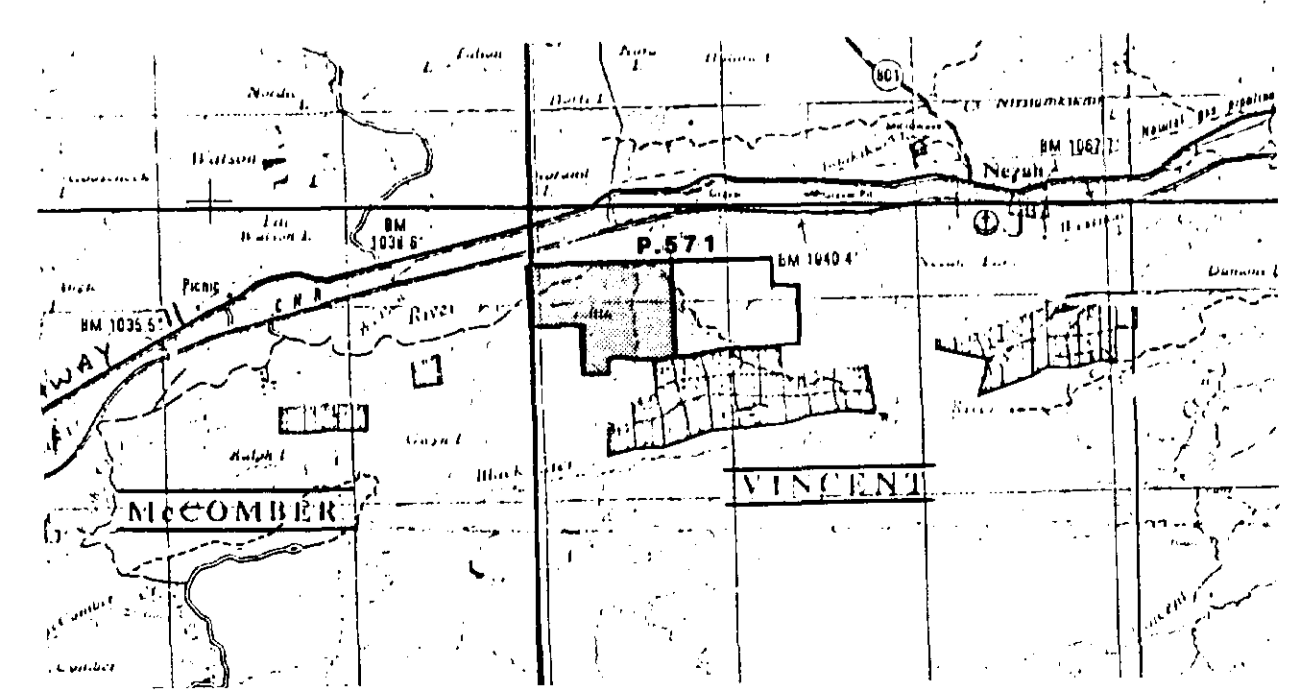
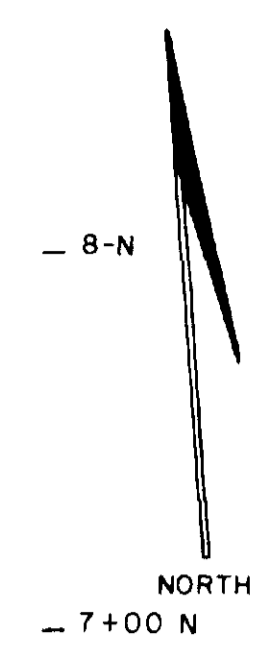
EAST HALF

MAX-MIN II 444 Hz

**PROFILES**

SCALE 1:2000	WINTER, 1983
--------------	--------------

+00 W 15+00 W 14+00 W 13+00 W 12+00 W 11+00 W 10+00 W 9+00 W 8+00 W 7+00 W 6+00 W 5+00 W



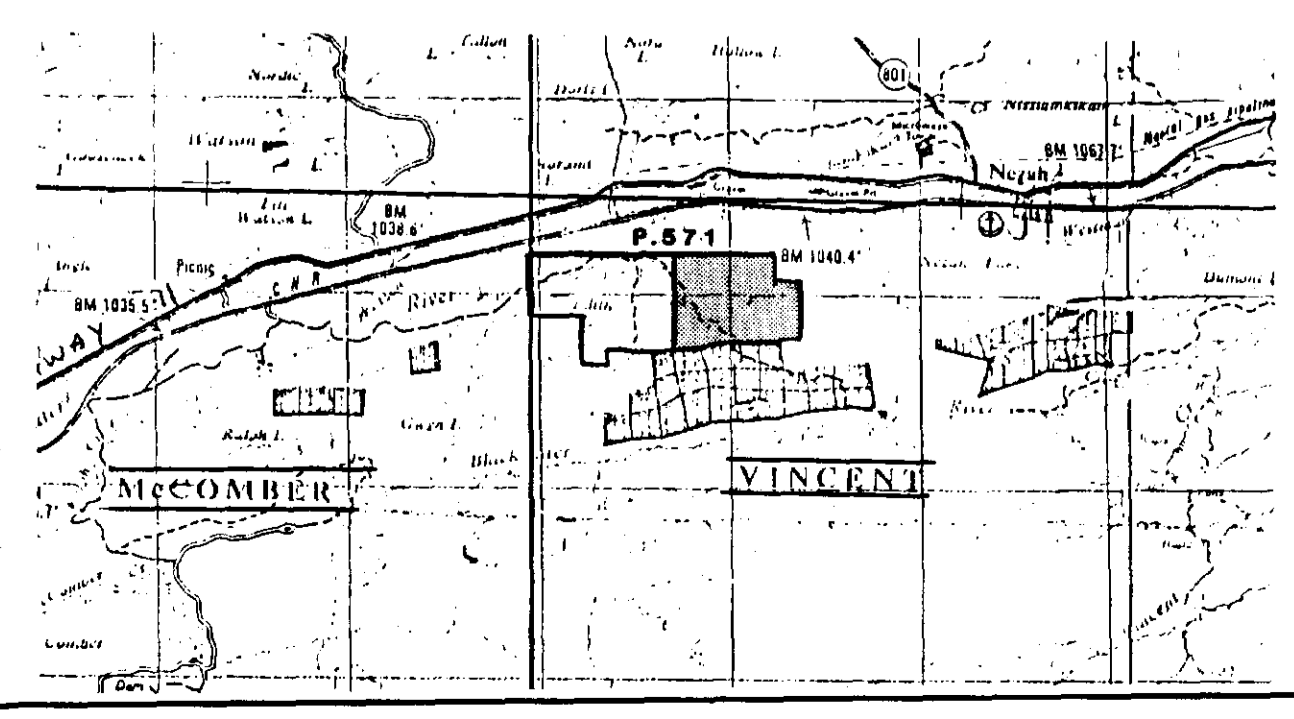
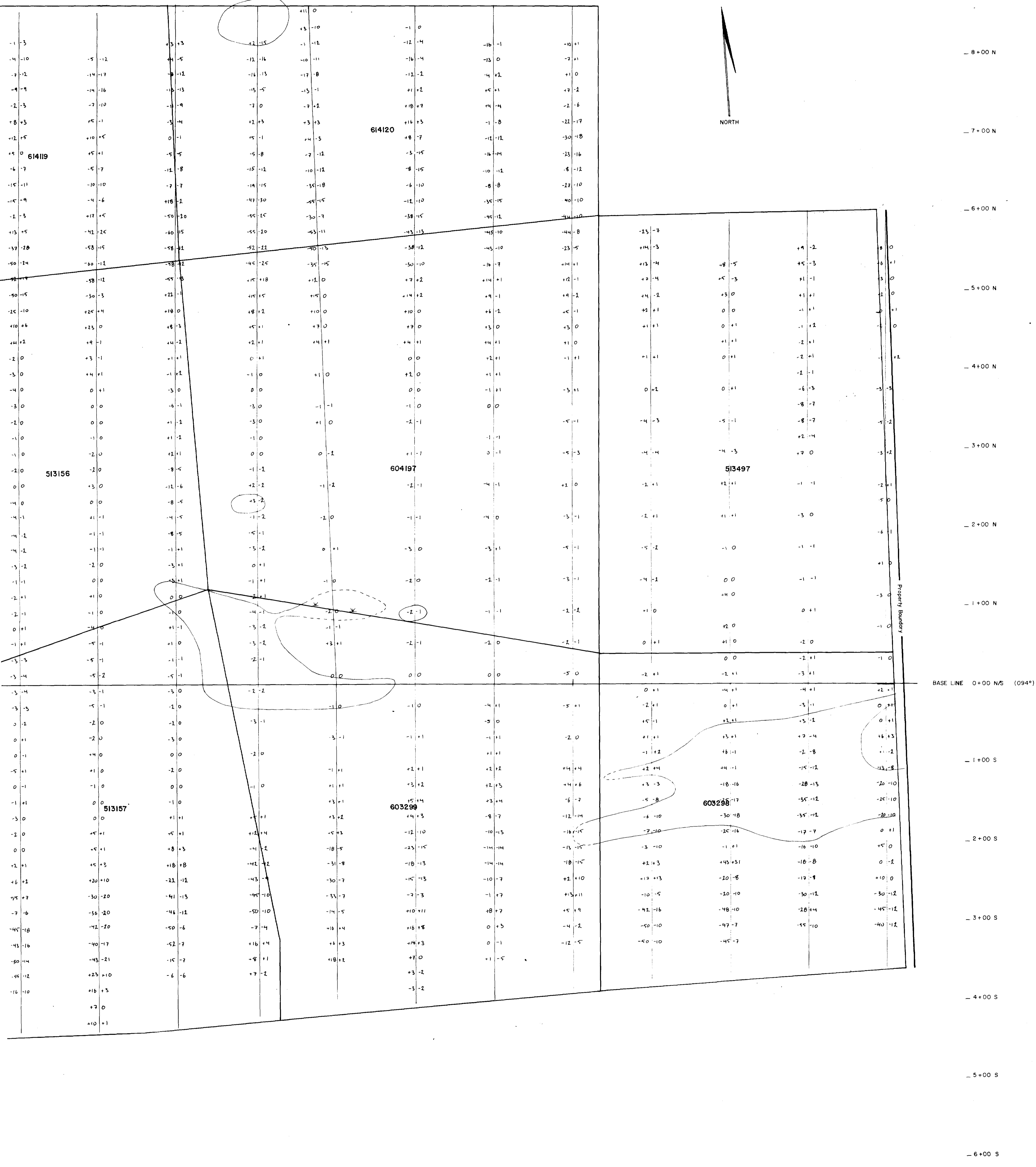
**Fig.6**

**ELDOR RESOURCES LIMITED**  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 WEST HALF  
 MAX-MIN II 444 Hz  
**PROFILES**

SCALE 1:2000	WINTER, 1983
--------------	--------------

*Longman*  
02/13/83

4+00 E 5+00 E 6+00 E 7+00 E 8+00 E 9+00 E 10+00 E 11+00 E 12+00 E 13+00 E 14+00 E 15+00 E



in-phase quadrature

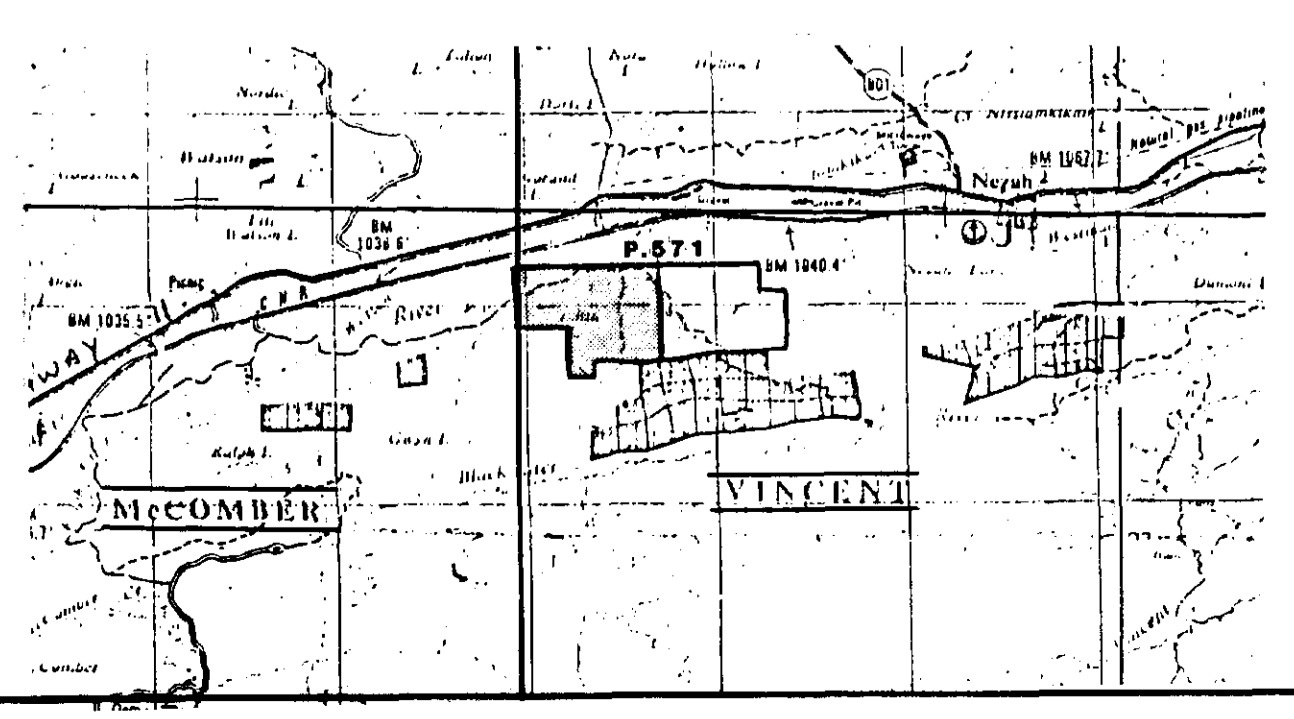
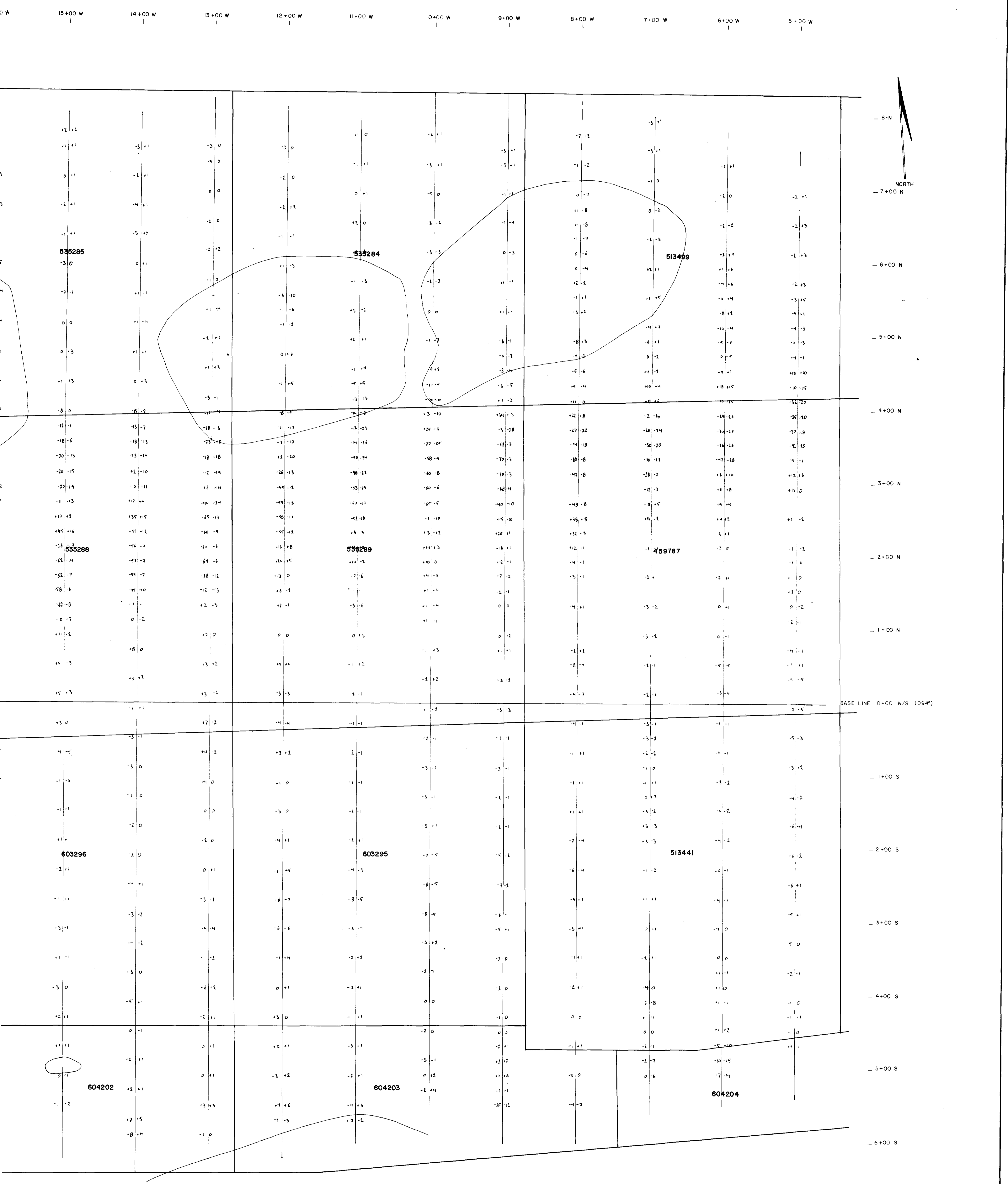
*Leon J. White*  
05/13/83

**Fig.7**

**ELDOR RESOURCES LIMITED**  
PROJECT 571  
MAKI PROPERTY  
VINCENT TOWNSHIP, ONTARIO  
EAST HALF  
MAX-MIN II 1777 Hz  
**DATA**

SCALE 1:2000	WINTER, 1983
--------------	--------------



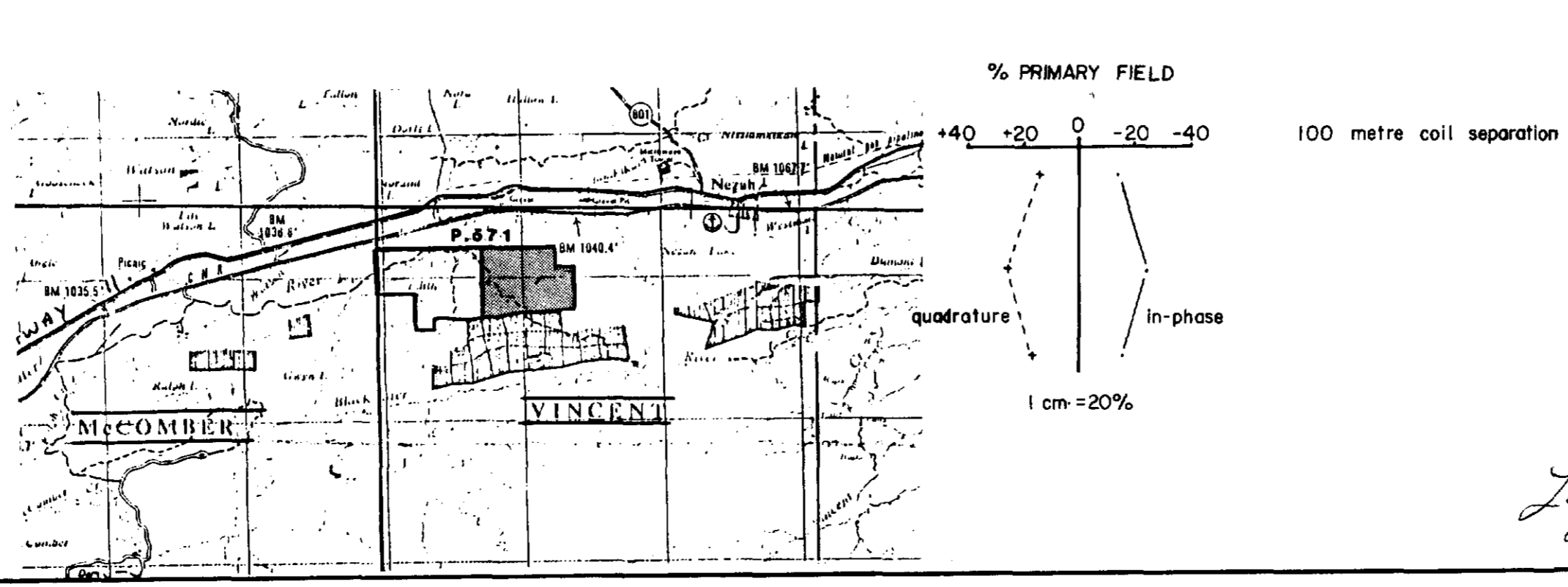
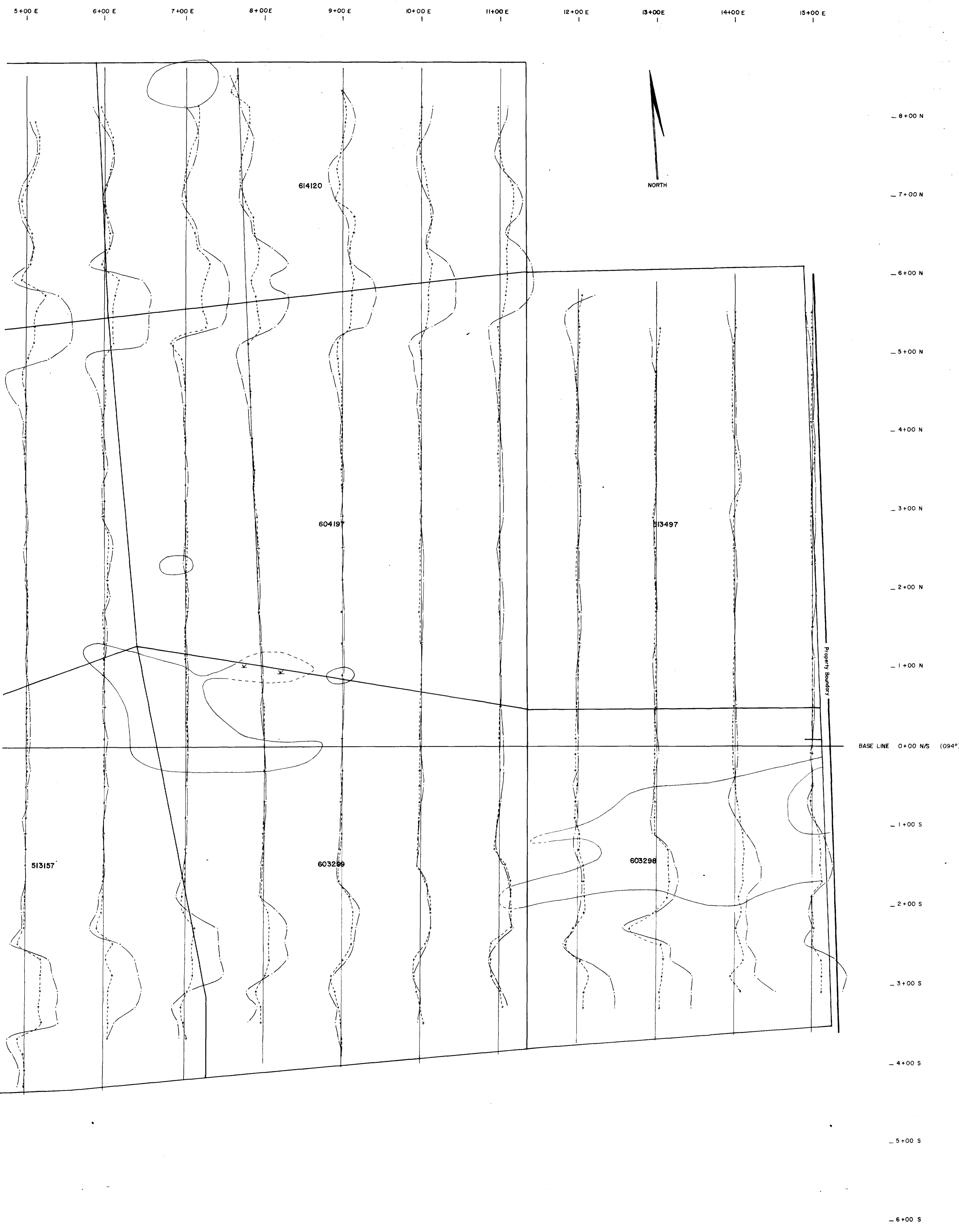


**Fig.8**

**ELDOR RESOURCES LIMITED**  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 WEST HALF  
 MAX-MIN II 1777 Hz  
**DATA**

SCALE 1:2000	WINTER, 1983
--------------	--------------

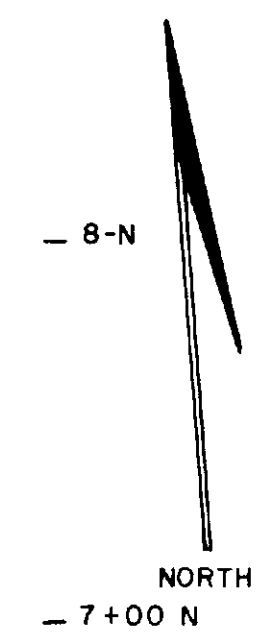
*[Signature]*  
05/13/83



**Fig.9**

<b>ELDOR RESOURCES LIMITED</b> PROJECT 571 MAKI PROPERTY VINCENT TOWNSHIP, ONTARIO EAST HALF MAX-MIN II 1777 Hz <b>PROFILES</b>	
SCALE 1:2000	WINTER, 1983

00 W 15+00 W 14+00 W 13+00 W 12+00 W 11+00 W 10+00 W 9+00 W 8+00 W 7+00 W 6+00 W 5+00 W



8-N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
BASE LINE 0+00 N/S (094°)  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S

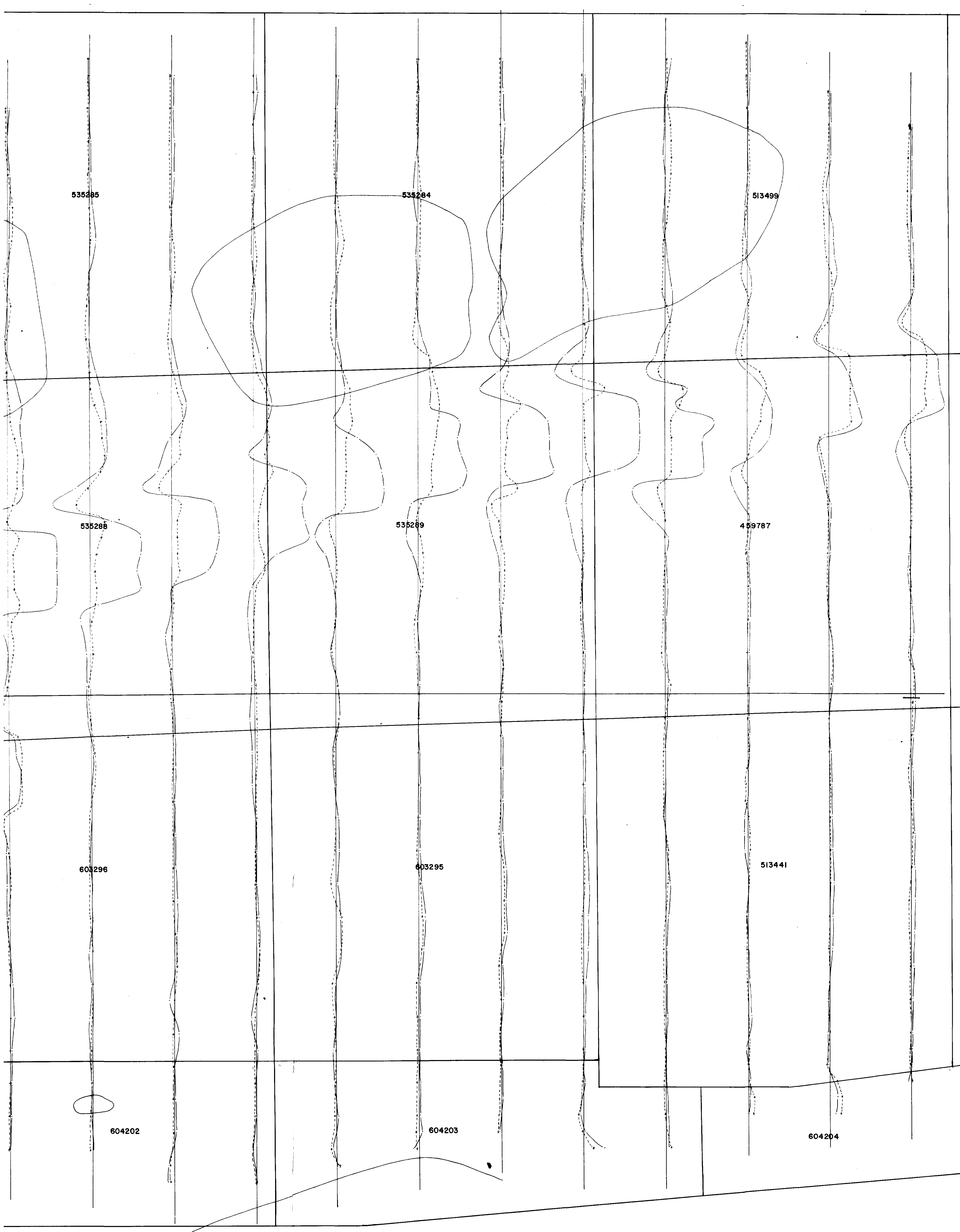
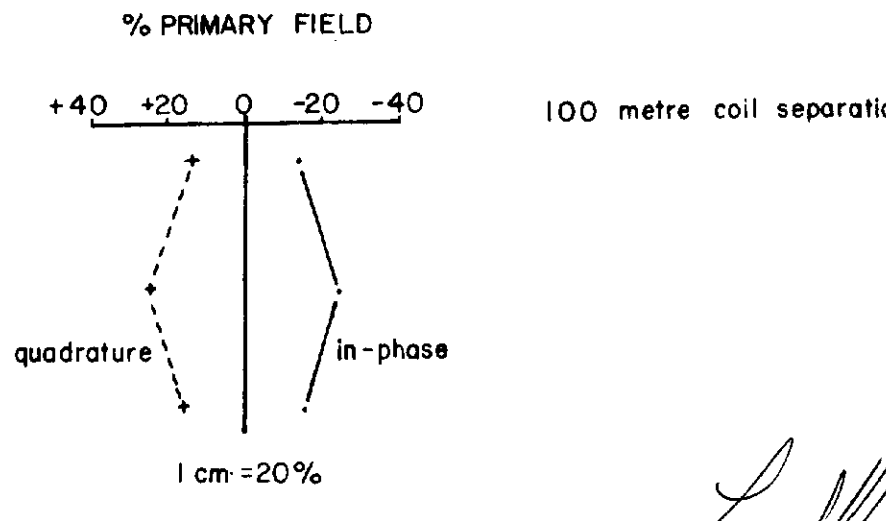
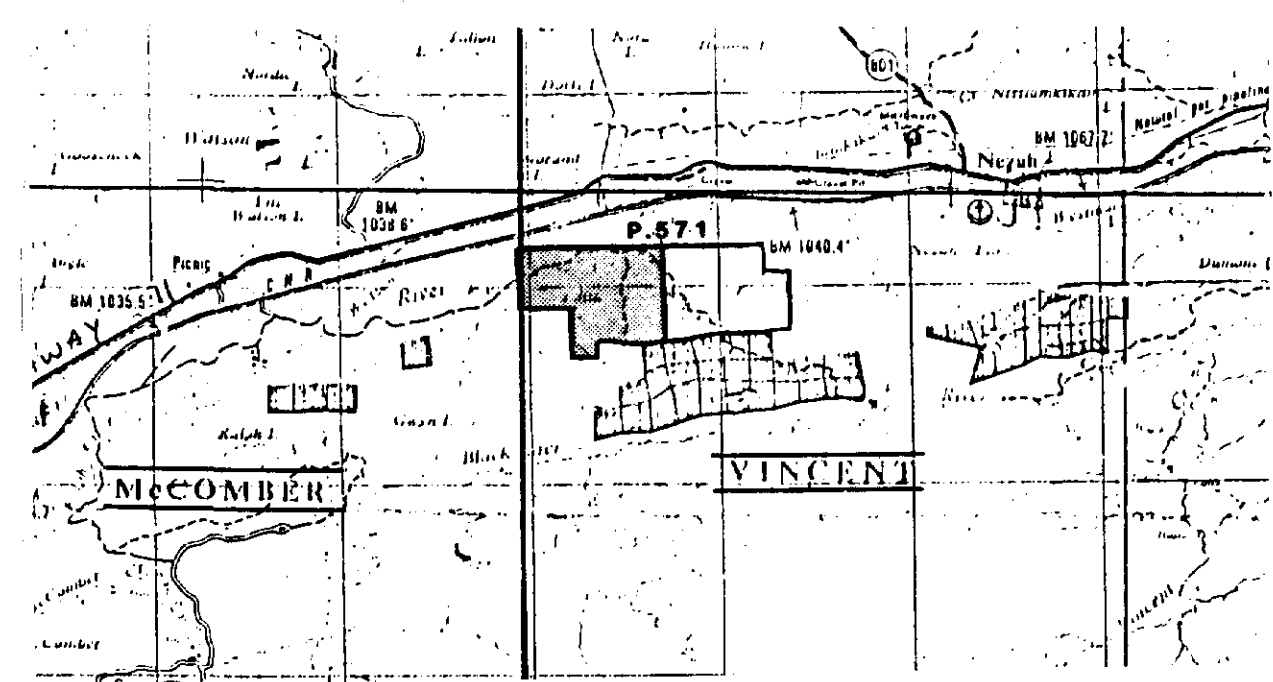


Fig. 10



*Log M/T 05/11/83*

<p><b>ELDOR RESOURCES LIMITED</b> PROJECT 571 MAKI PROPERTY VINCENT TOWNSHIP, ONTARIO WEST HALF MAX-MIN II 1777 Hz <b>PROFILES</b></p>	
SCALE 1:2000	WINTER, 1983

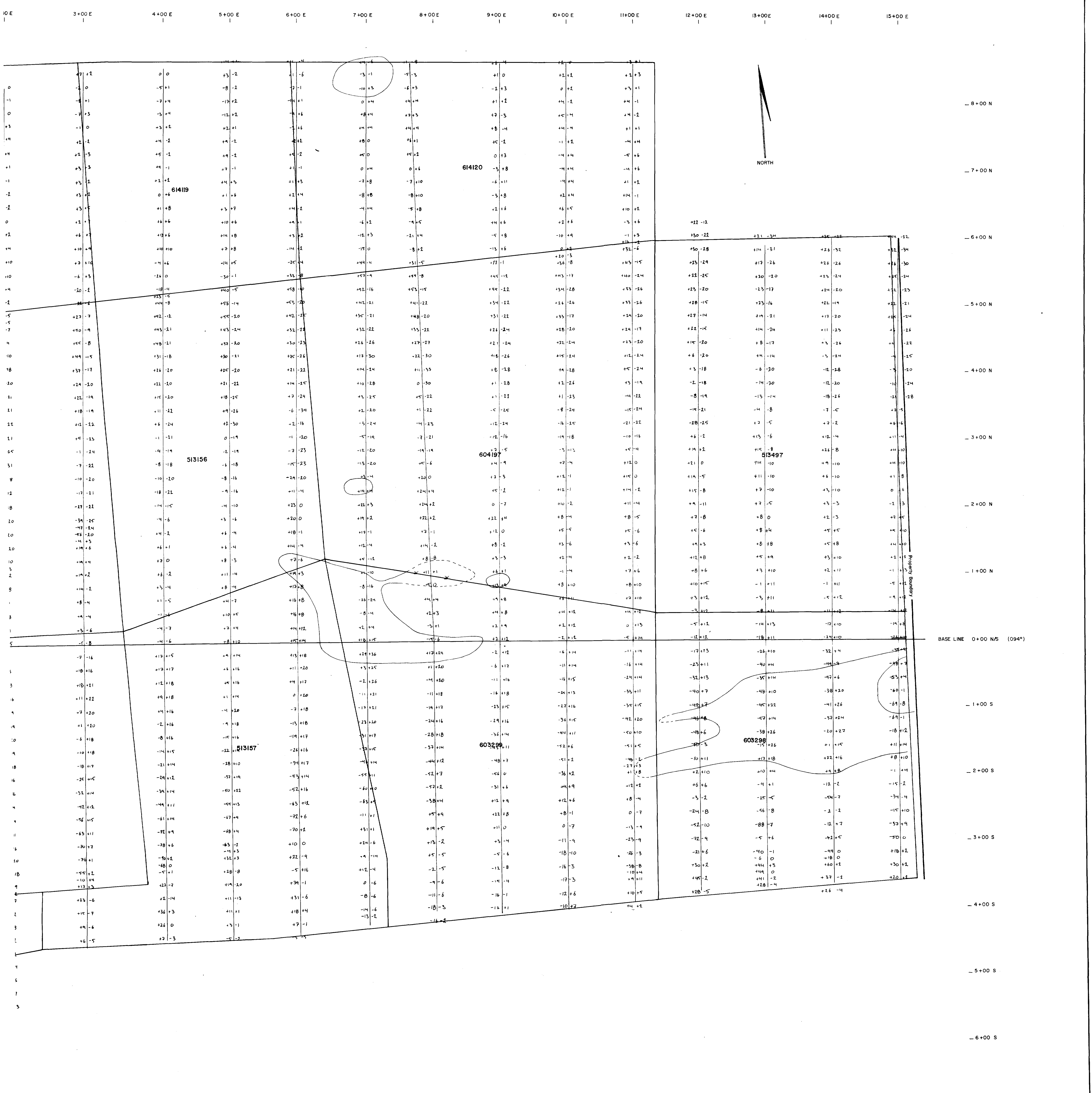
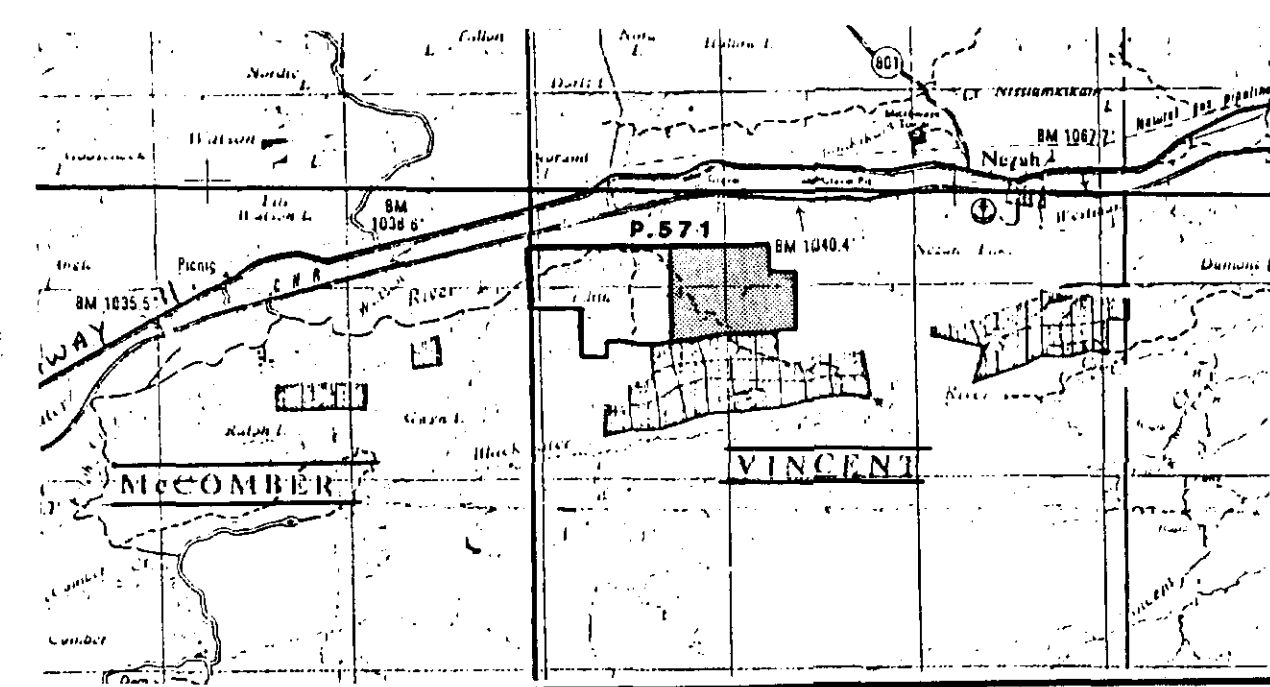


Fig.11

ELDOR RESOURCES LIMITED  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 EAST HALF  
 VLF SURVEY  
 STN NAA FACING NORTH

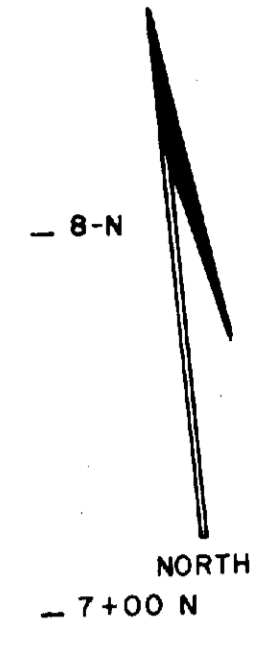
SCALE 1:2000 WINTER, 1983



in-phase quadrature

*L.M.H.*  
 05/11/83

DATA



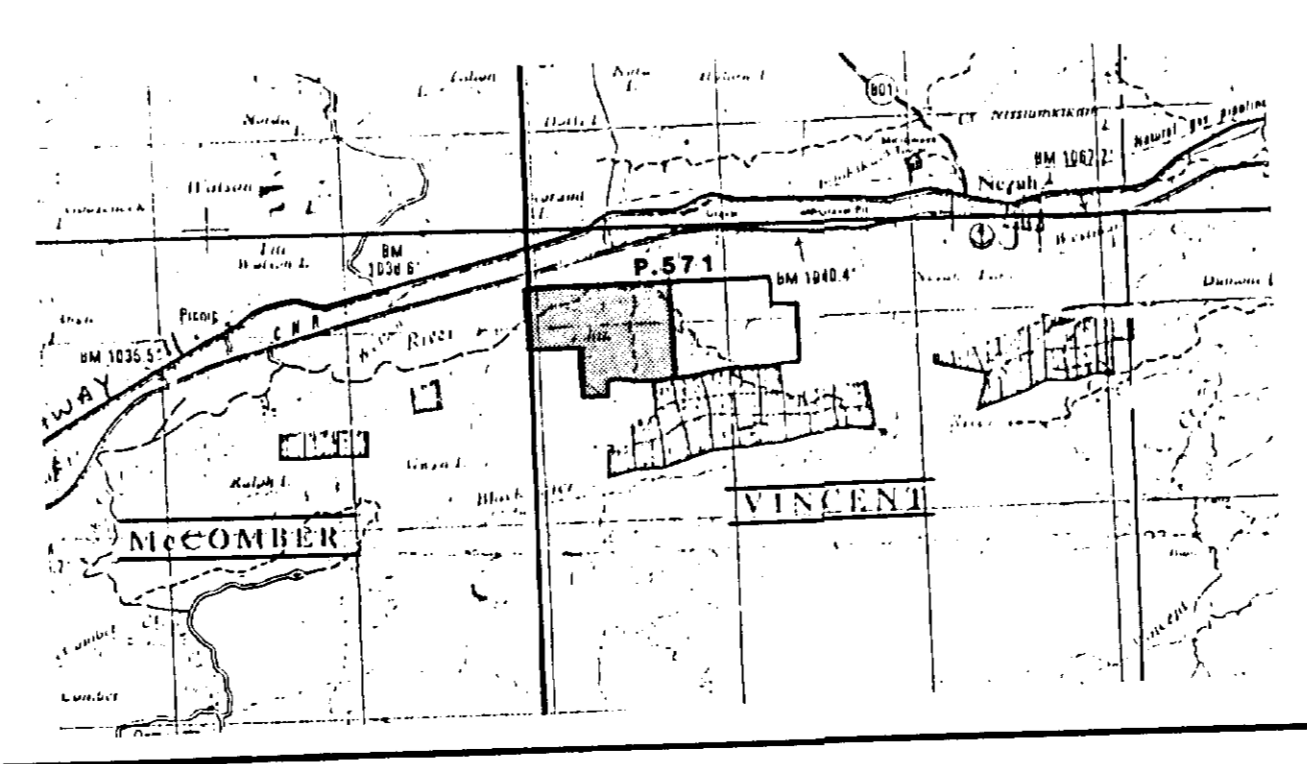
BASE LINE 0+00 N/S (094°)

Fig.12

ELDOR RESOURCES LIMITED  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 WEST HALF  
 VLF SURVEY  
 STN-NAA FACING NORTH

SCALE 1:2000      WINTER, 1983

DATA



in-phase quadrature

*[Handwritten signature]*  
 02/11/83

2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E 8+00 E 9+00 E 10+00 E 11+00 E 12+00 E 13+00 E 14+00 E 15+00 E

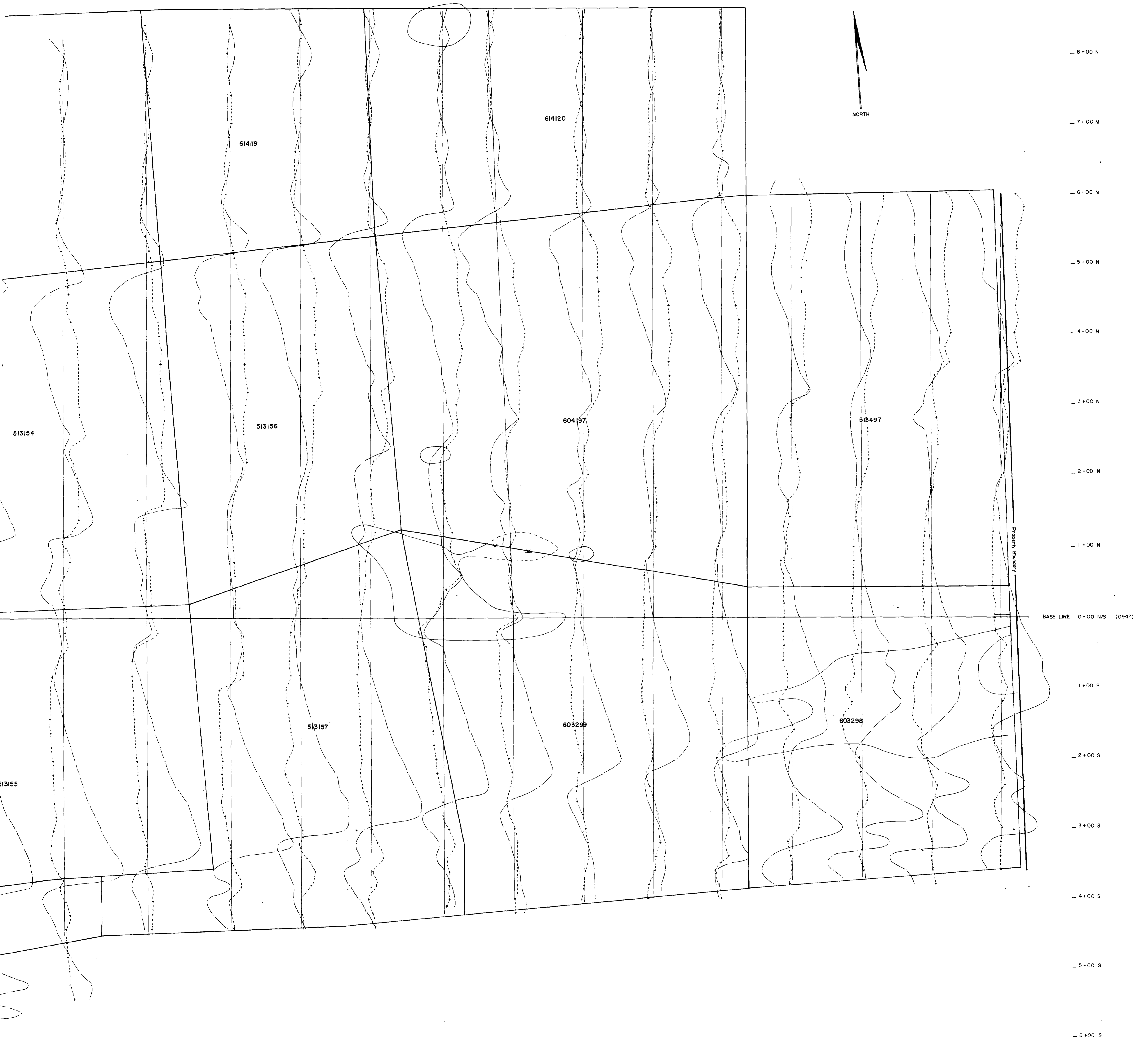
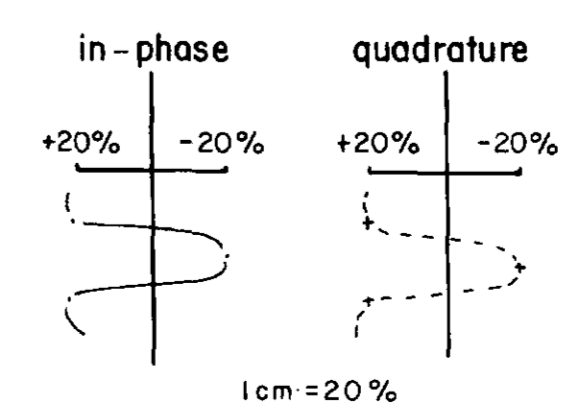
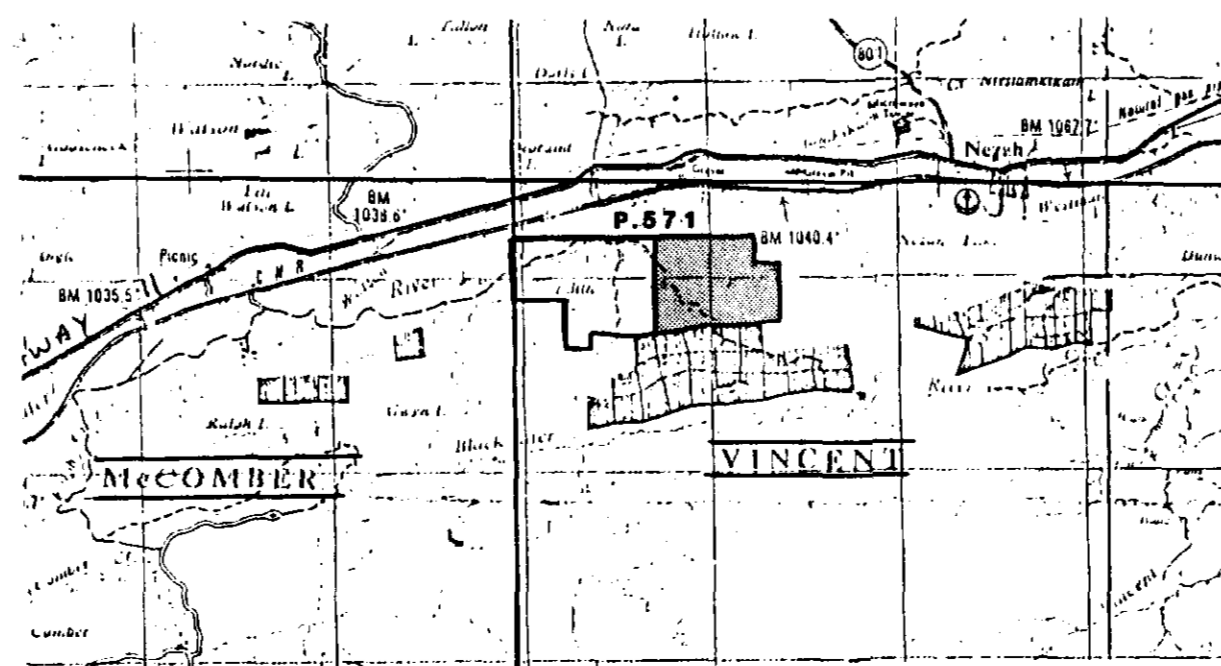


Fig. 13

ELDOR RESOURCES LIMITED  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 EAST HALF  
 VLF SURVEY  
 STN-NAA FACING NORTH

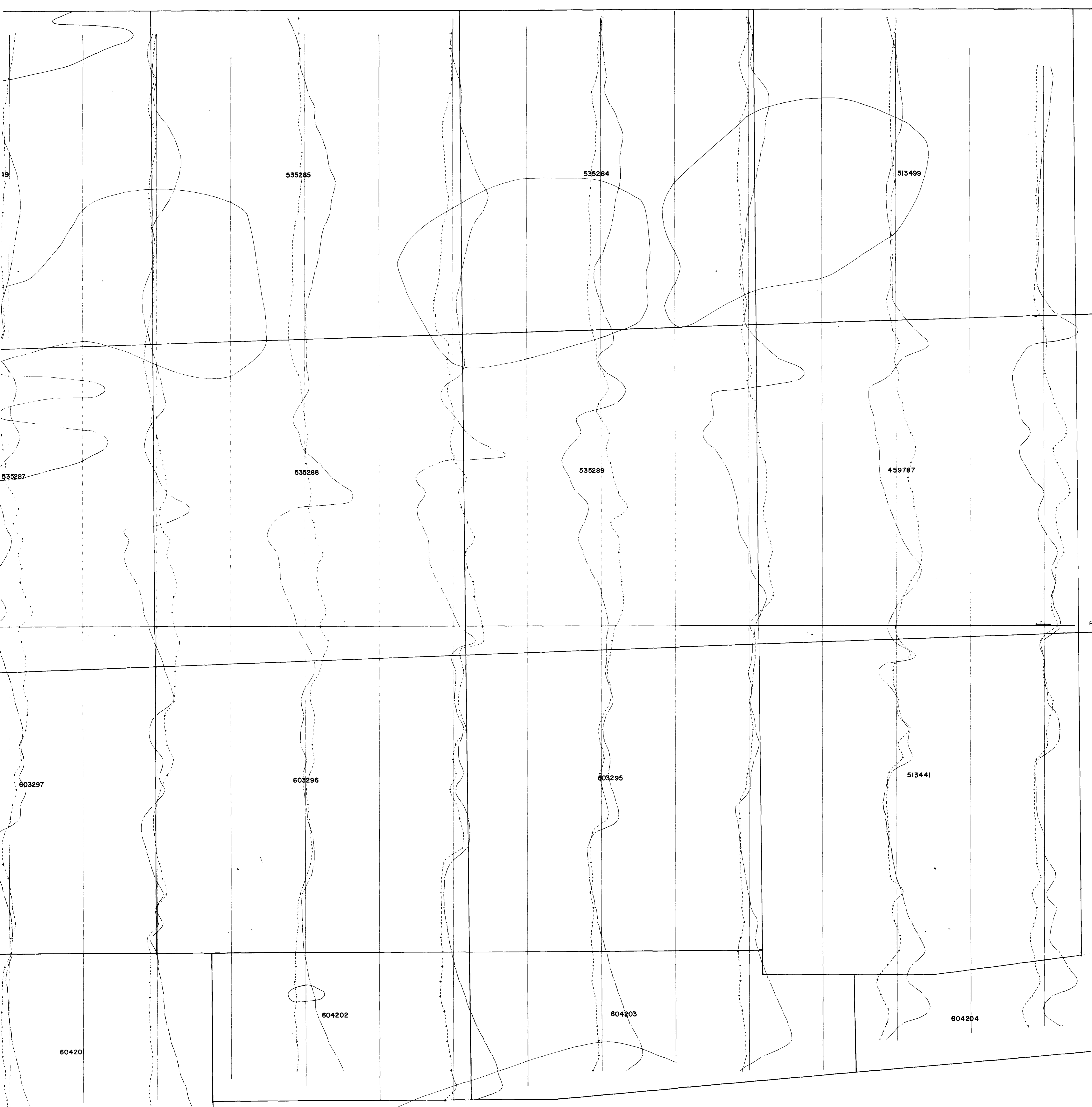
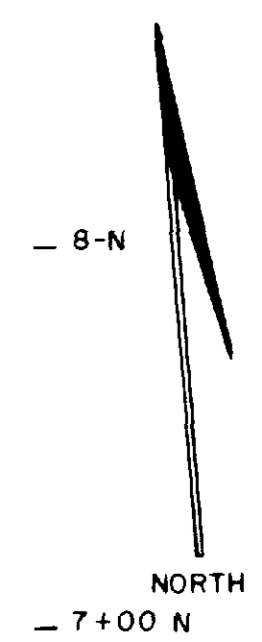
SCALE 1:2000 WINTER, 1983

PROFILES

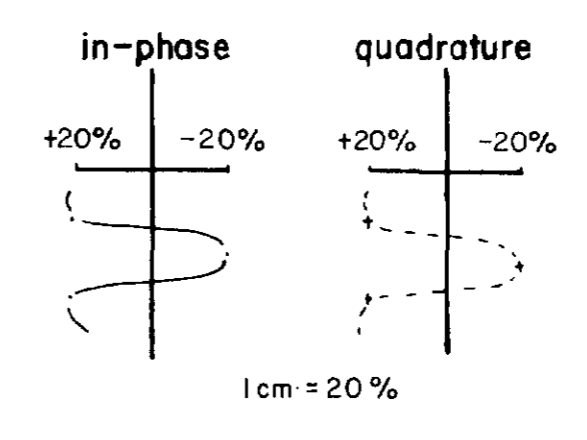
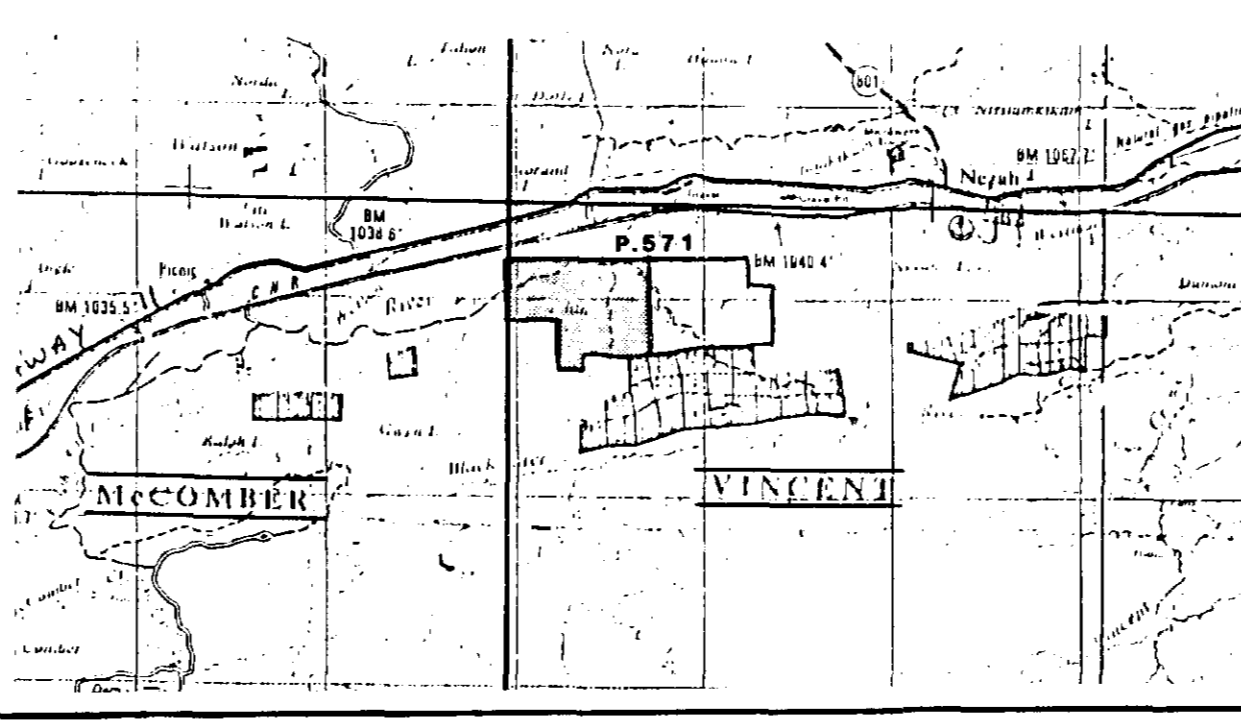


*L.H.H.*  
 05/14/83

18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W 12+00 W 11+00 W 10+00 W 9+00 W 8+00 W 7+00 W 6+00 W 5+00 W



8+00 N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
BASE LINE 0+00 N/S (094°)  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S



*Handwritten signature and date: L. M. H. 12/15/83*

**Fig. 14**

**ELDOR RESOURCES LIMITED**  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 WEST HALF  
 VLF SURVEY  
 STN-NAA FACING NORTH

SCALE 1:2000      WINTER, 1983

**PROFILES**

3+00 E | 4+00 E | 5+00 E | 6+00 E | 7+00 E | 8+00 E | 9+00 E | 10+00 E | 11+00 E | 12+00 E | 13+00 E | 14+00 E | 15+00 E

- 8+00 N

- 7+00 N

- 6+00 N

- 5+00 N

- 4+00 N

- 3+00 N

- 2+00 N

- 1+00 N

BASE LINE 0+00 N/S (109°)

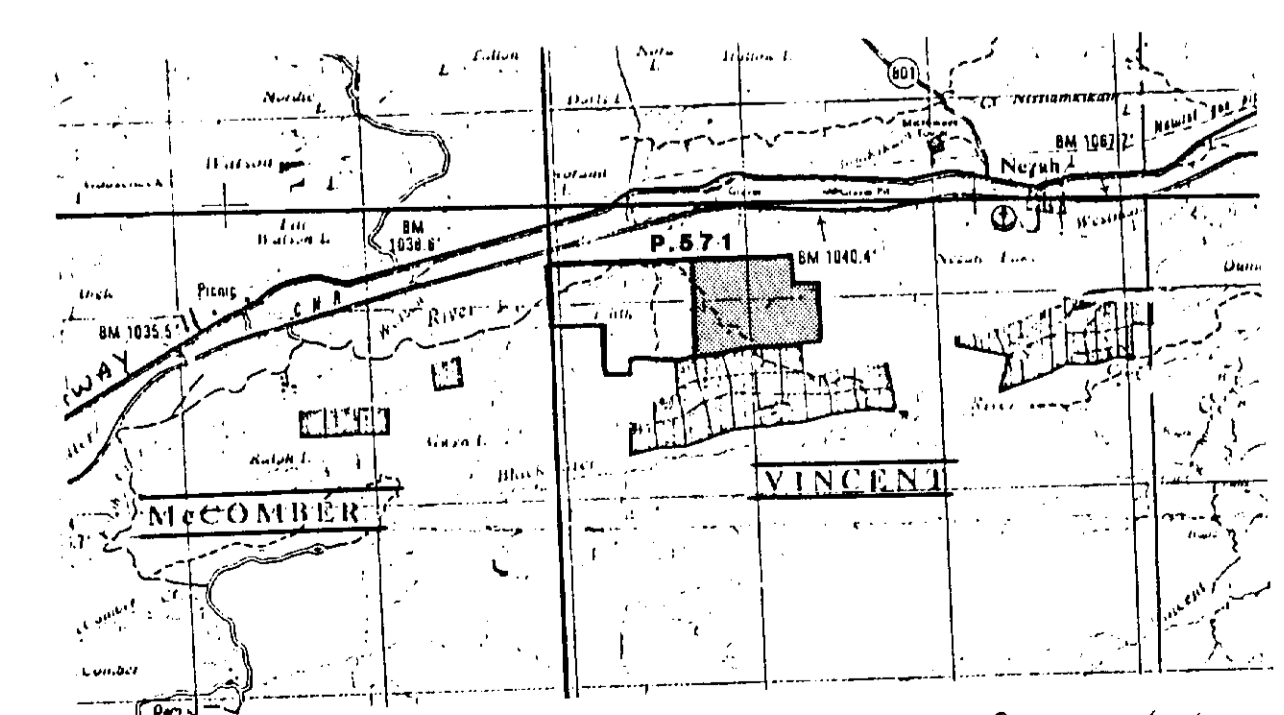
- 1+00 S

- 2+00 S

- 3+00 S

- 4+00 S

- 5+00 S



**Fig. 15**  
**ELDOR RESOURCES LIMITED**  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 EAST HALF  
 MAGNETOMETER SURVEY  
 TOTAL FIELD DATA  
 SCALE 1:2000 | WINTER, 198

*[Handwritten signature]*  
 01/16/80

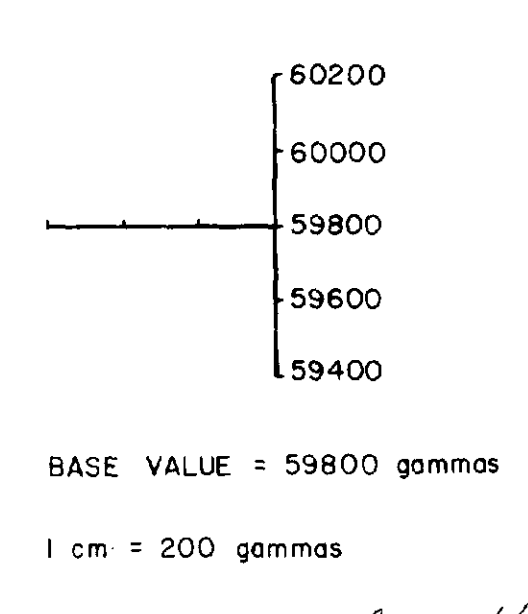
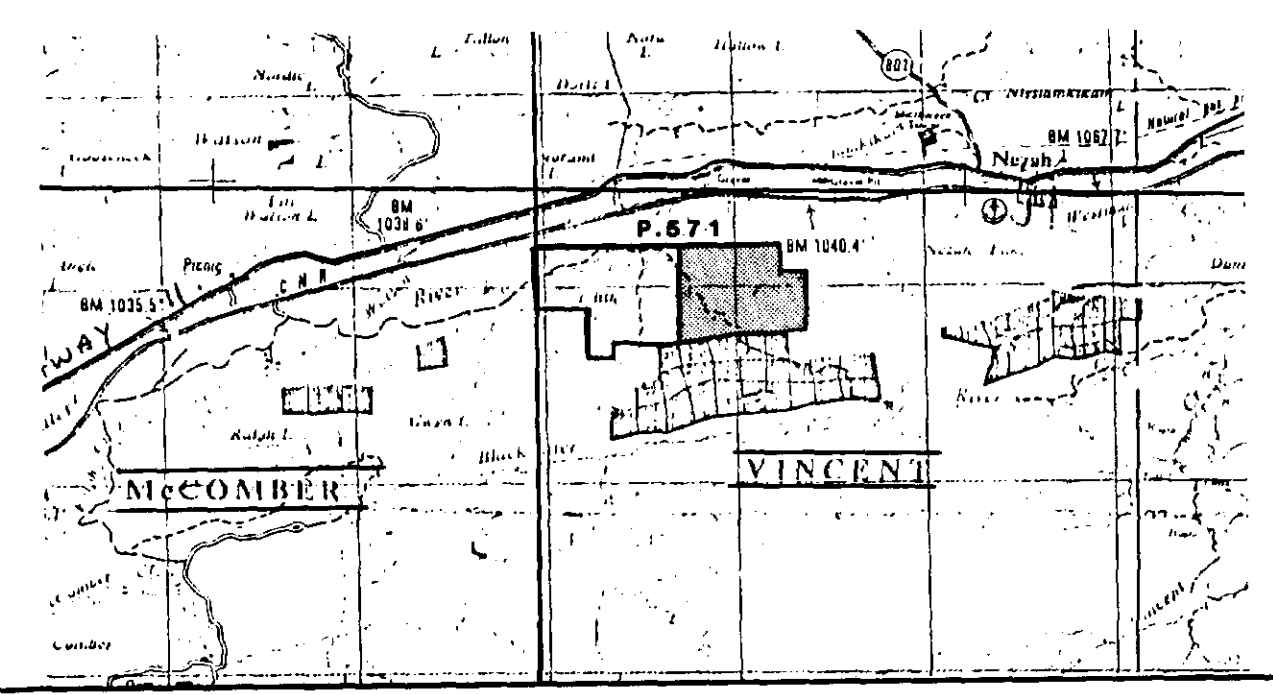
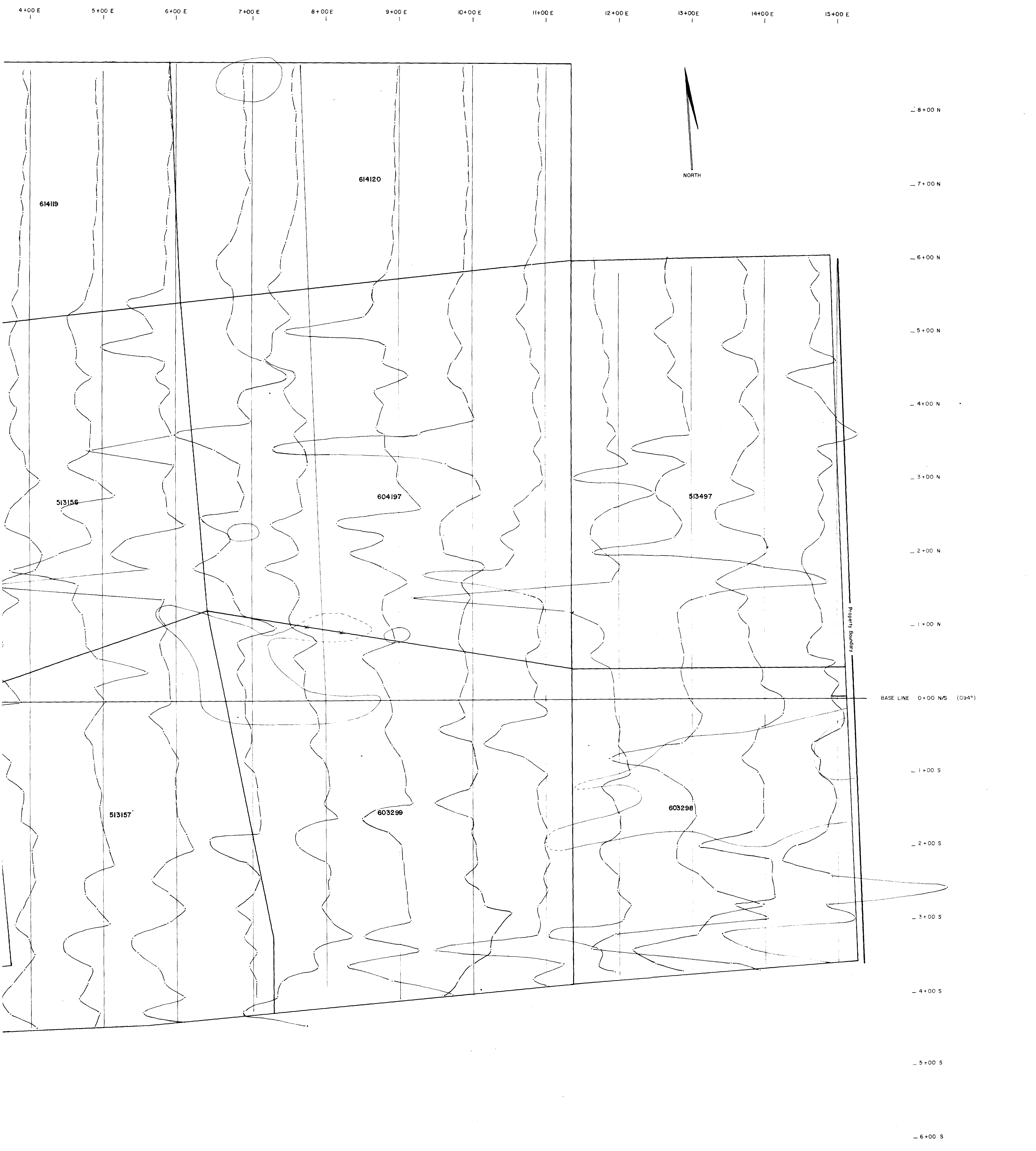


+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W 12+00 W 11+00 W 10+00 W 9+00 W 8+00 W 7+00 W 6+00 W 5+00 W



**Fig. 16**  
**ELDOR RESOURCES LIMITED**  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 WEST HALF  
 MAGNETOMETER SURVEY  
 TOTAL FIELD DATA  
 SCALE 1:2000 WINTER, 1983

*Log M.H.S.*  
 12/15/83



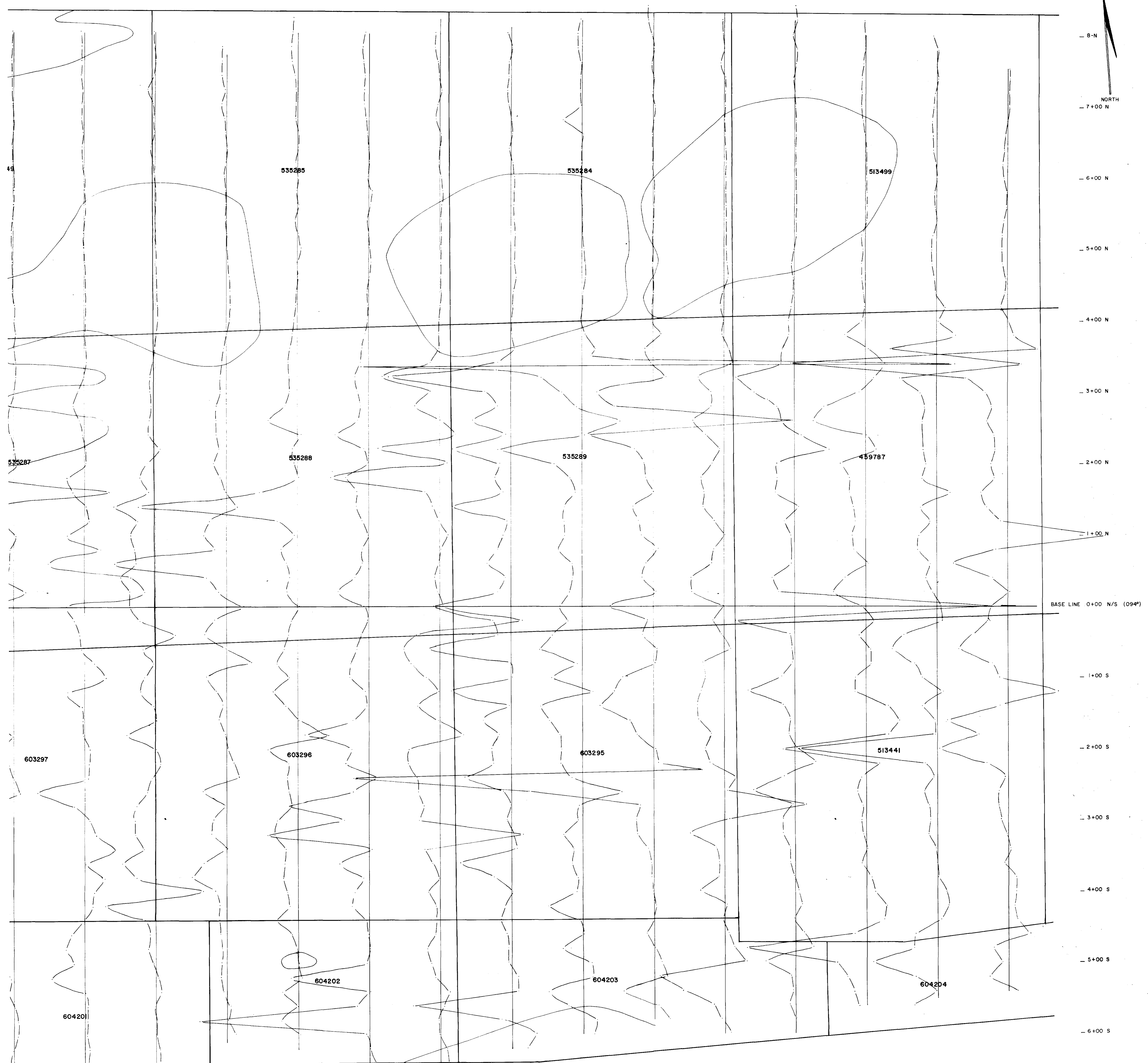
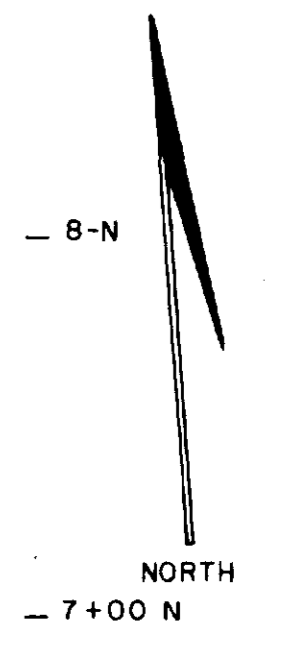
*L. M. H.*  
05/13/83

**Fig. 17**

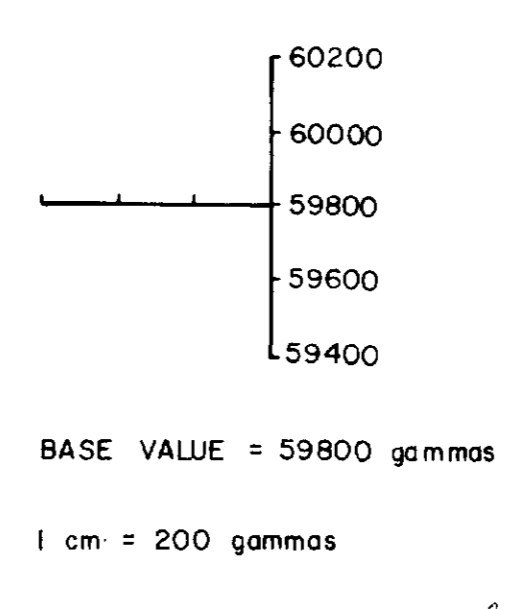
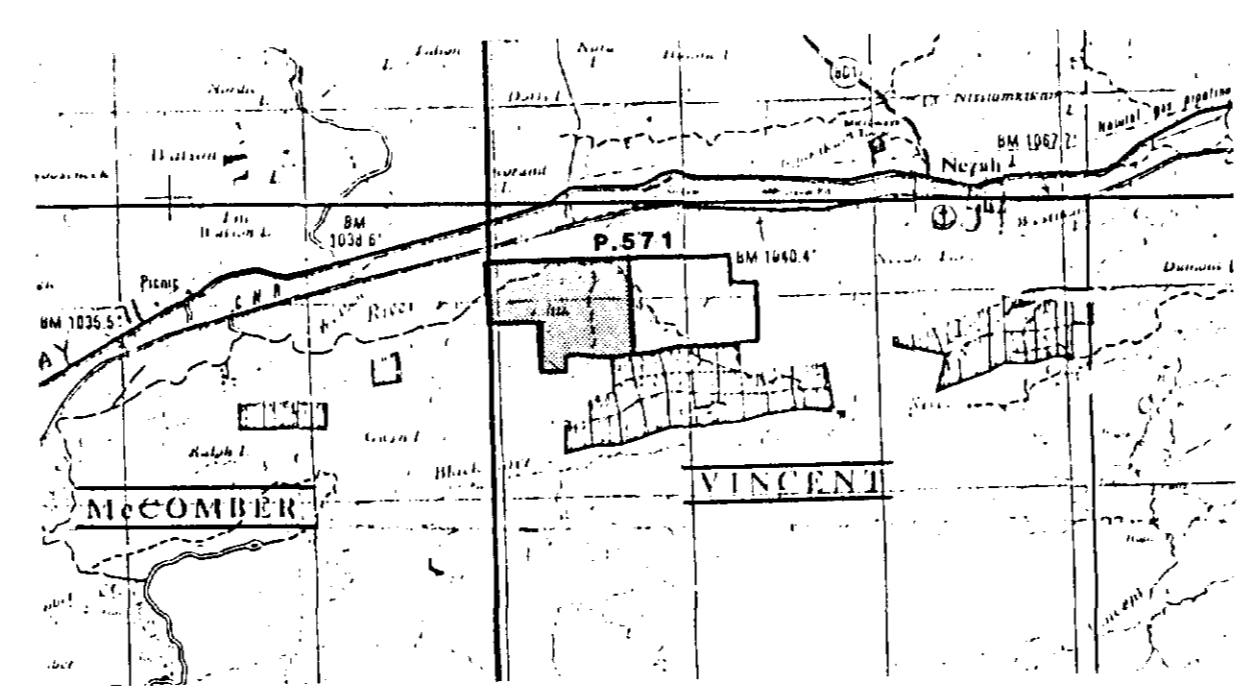
<b>ELDOR RESOURCES LIMITED</b> PROJECT 571 MAKI PROPERTY VINCENT TOWNSHIP, ONTARIO EAST HALF MAGNETOMETER SURVEY TOTAL FIELD PROFILES	
SCALE 1:2000	WINTER, 1983

*20000*

18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W 12+00 W 11+00 W 10+00 W 9+00 W 8+00 W 7+00 W 6+00 W 5+00 W



8-N  
7+00 N  
6+00 N  
5+00 N  
4+00 N  
3+00 N  
2+00 N  
1+00 N  
BASE LINE 0+00 N/S (094°)  
1+00 S  
2+00 S  
3+00 S  
4+00 S  
5+00 S  
6+00 S



*L. White*  
6/11/83

Fig. 18

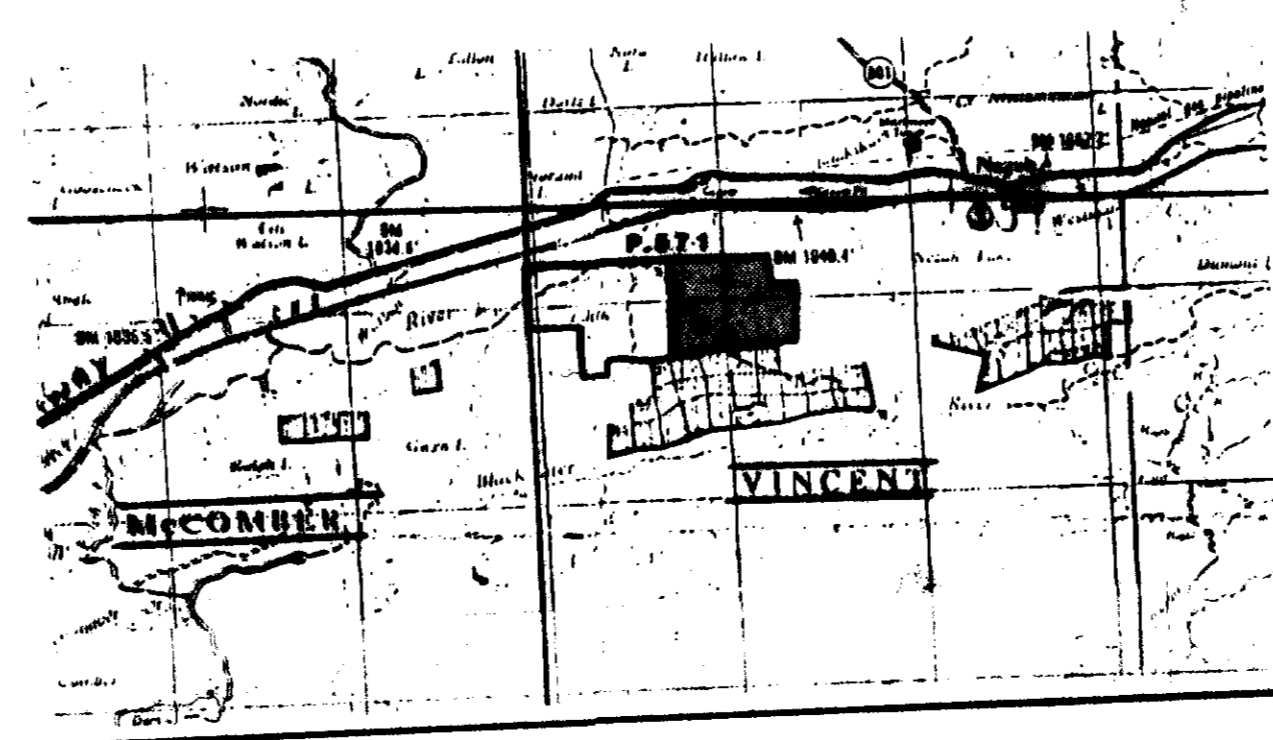
ELDOR RESOURCES LIMITED  
PROJECT 571  
MAKI PROPERTY  
VINCENT TOWNSHIP, ONTARIO  
WEST HALF  
MAGNETOMETER SURVEY  
TOTAL FIELD PROFILES

SCALE 1:2000 WINTER, 1983

2+00 E 3+00 E 4+00 E 5+00 E 6+00 E 7+00 E 8+00 E 9+00 E 10+00 E 11+00 E 12+00 E 13+00 E 14+00 E 15+00 E



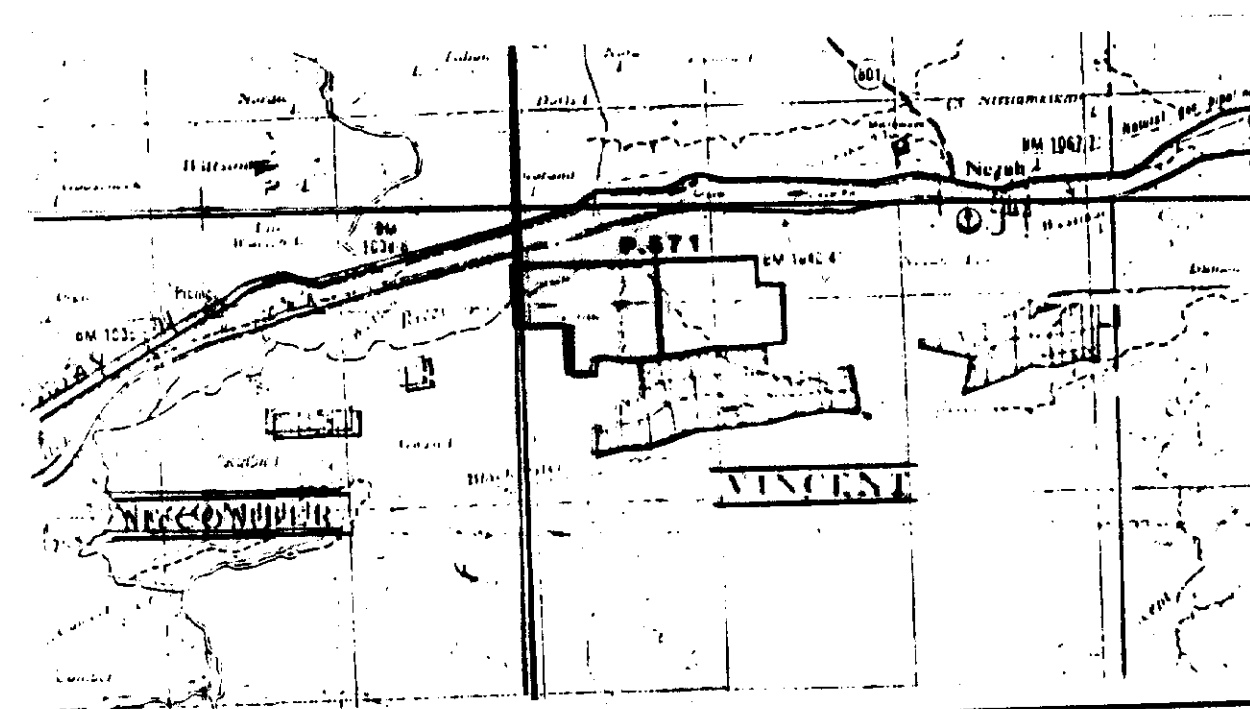
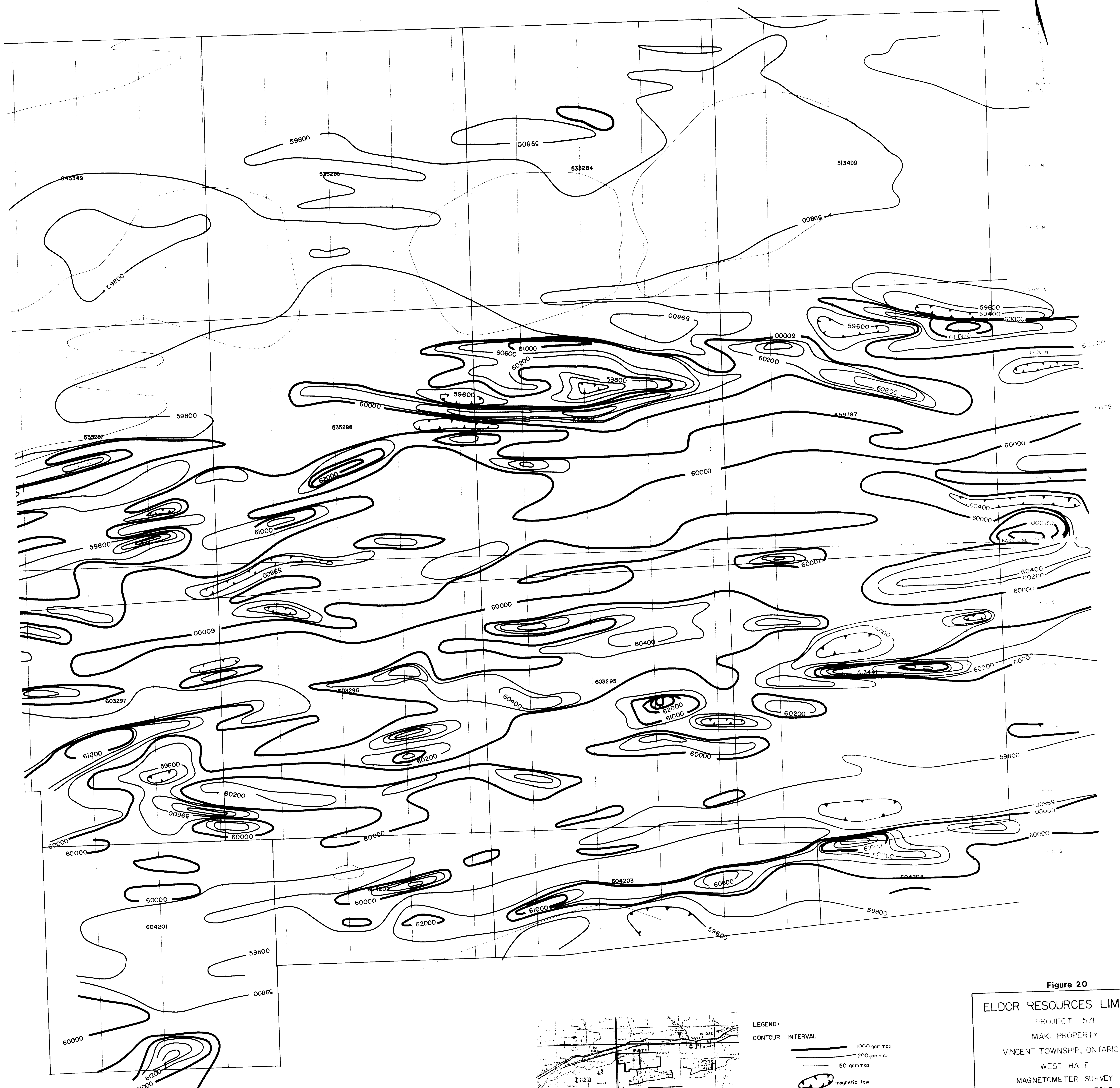
LEGEND:  
 CONTOUR INTERVAL  
 ————— 1000 gammas  
 ————— 200 gammas  
 (oval symbol) magnetic low



ALL NUMBERS FACING INTO THE POSITIVE GRADIENT

**Figure 19**  
 ELDOR RESOURCES LIMITED  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 EAST HALF  
 MAGNETOMETER SURVEY  
 TOTAL FIELD CONTOUR 250  
 SCALE 1:200 WINTER, 1983

0+00 W 19+00 W 18+00 W 17+00 W 16+00 W 15+00 W 14+00 W 13+00 W 12+00 W 11+00 W 10+00 W 9+00 W 8+00 W 7+00 W 6+00 W 5+00 W 4+00 W



LEGEND  
 CONTOUR INTERVAL  
 1000 gammas  
 200 gammas  
 50 gammas  
 magnetic low

NOTE: ALL NUMBERS FACING INTO POSITIVE GRADIENT

**Figure 20**  
 ELDOR RESOURCES LIMITED  
 PROJECT 571  
 MAKI PROPERTY  
 VINCENT TOWNSHIP, ONTARIO  
 WEST HALF  
 MAGNETOMETER SURVEY  
 TOTAL FIELD CONTOUR  
 SCALE 1:2000 WINTER, 1983