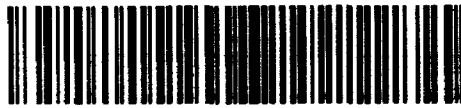


RECEIVED

AUG 18 1981



52F10SW0021 2.4078 VAN HORNE

010

REPORT on

GEOPHYSICAL SURVEYS

VAN HORNE GOLD EXPLORATION INC.

Dryden Area

Province of Ontario

*put on file: 63,1263*

April 24th, 1981

Ross Kidd, P.Eng.  
Consulting Mining Engineer

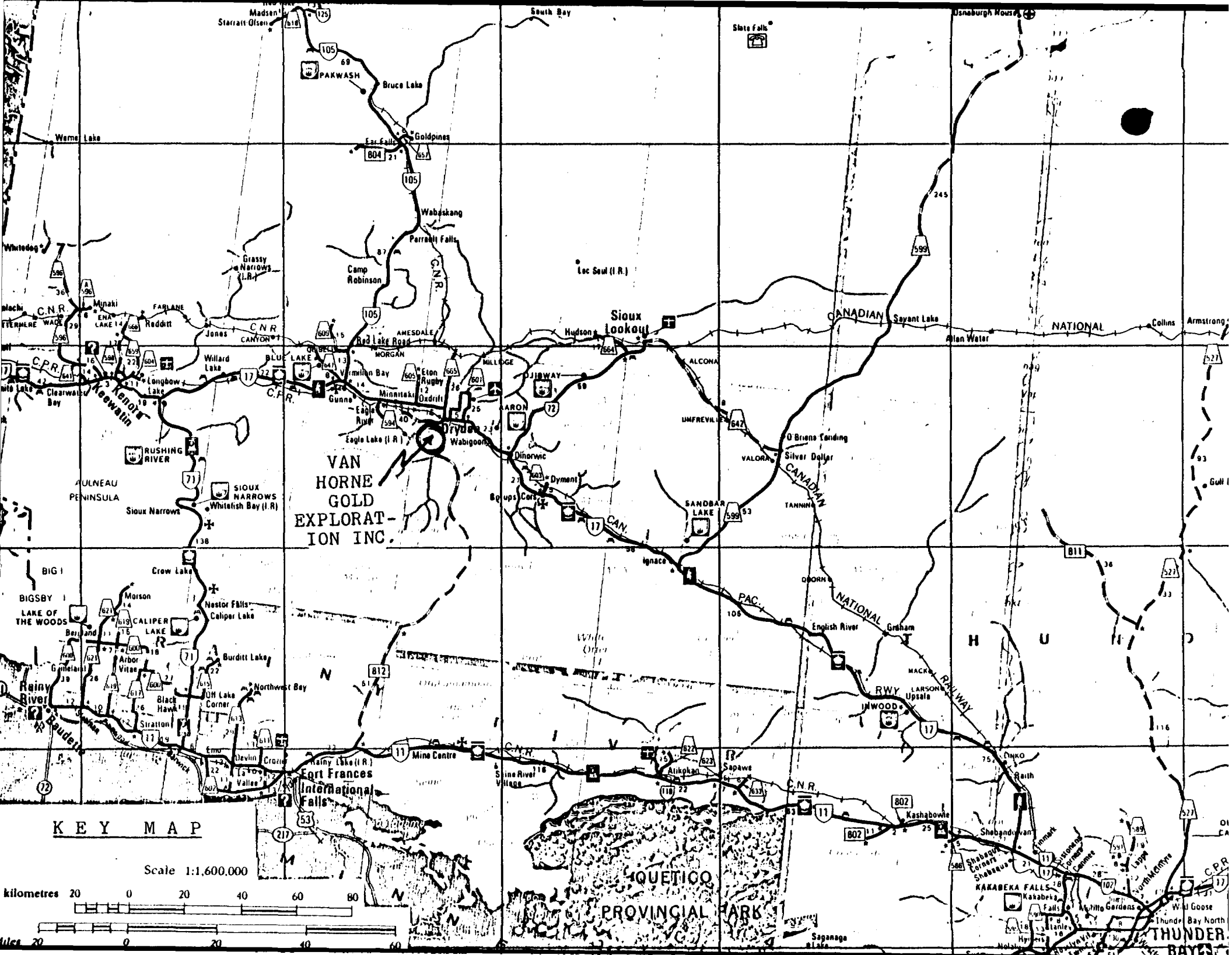


52F10SW0021 2.4078 VAN HORNE

010C

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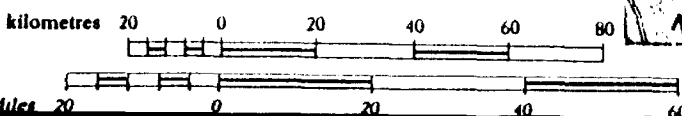


VAN  
HORNE  
GOLD  
EXPLORATION INC.

QUETICO  
PROVINCIAL PARK

KEY MAP

Scale 1:1,600,000



## INTRODUCTION

This report describes the results of geophysical surveys carried out on a group of 28 claims in Van Horne Township, Dryden Area, Ontario, during the period November 26th, 1980 to February 28th, 1981.

A number of gold-bearing quartz veins are known on the property. Eleven shallow shafts were sunk during the early years of this century, and some limited production of gold was obtained from a stamp mill.

Diamond drilling was conducted on the two principal veins, Bonanza and Redeemer, in November-December, 1980. The geophysical surveys described herein were then undertaken in order to explore the property for base metal sulfide bodies, and to provide structural information which could be helpful in understanding the various gold vein occurrences better.

## LOCATION and ACCESS

The property is located 5 air miles SSW of the town of Dryden in northwestern Ontario, as shown on the Key Map on page 1.

Dryden is served by daily airline flights from Toronto, Winnipeg, and Thunder Bay, and also by daily Canadian Pacific Railway passenger and freight trains, and by five-times-daily Greyhound bus service on Trans-Canada Highway No. 17.

LOCATION and ACCESS (cont'd)

The property is easily reached from Dryden by Highway 812 and all-weather farm roads to within 2 miles of the north boundary of the property, and then by rough but navigable bush roads into the property. Some of these roads are shown on the Maps which accompany this report.

CLAIM DETAILS

The property contains 28 contiguous mining claims located in Lots 5,6,7,8, and 9, Concession 1, Van Horne Township, and in the Area of Contact Bay, both in the Kenora Mining Division, Province of Ontario. The locations of the individual claims are shown on the accompanying Maps.

The claim numbers are:

K 533304 to 533308	.....5	claims
K 533385 to 533394	.....10	"
K 558584 to 558591	.....8	"
K 558594 to 558598	.....5	"
		28 claims.

GENERAL GEOLOGY

The property lies near the western end of the Wabigoon sub-province of the Ontario section of the Canadian Precambrian Shield. The Wabigoon belt is made up predominantly of Archean volcanic rocks. The English River sub-province, composed mainly of clastic sedimentary and granitoid rocks, lies some 3 miles north of the property. The contact is marked by a major fault, called the Wabigoon Fault, and this fault is accompanied by intense shearing

## GENERAL GEOLOGY (cont'd)

and carbonatization of the adjacent volcanic rocks.

The volcanic rocks on the property are largely intermediate to basic andesites. Acid volcanics occur intercalated through the andesite pile. Quartz porphyry dikes intrude the volcanics, as well as more basic dikes. The rocks encountered by the 1980 drill holes in the Bonanza and Redeemer vein areas were largely andesites, andesite fragmentals, andesite tuff breccias, rhyodacite, and diorite, with minor felsic and porphyry dikes.

## METHODS of SURVEY

Picket lines were cut across the claims in the North-south direction, at 200 foot intervals, and pickets were established every 100 feet along the lines. The line grid was controlled from three Base Lines and seven Tie Lines, as shown on the two accompanying Maps.

Readings of the In-Phase and Quadrature components of the electromagnetic field induced by a remote transmitter (VLF) were then taken along the picket lines with a Geonics EM 16 unit. These readings are plotted in profile form on the accompanying EM-16 VLF SURVEY MAP. The remote transmitter used was Cutler, Maine, at 17.8 kHz.

Similarly, readings of the horizontal component of the earth's magnetic field were taken along the picket lines using a Scintrex MF-2 Fluxgate magnetometer. These readings

### METHODS of SURVEY (cont'd)

(corrected for diurnal and day-to-day effects) are plotted and contoured on the accompanying MAGNETOMETER SURVEY MAP.

### RESULTS of SURVEYS

#### Electromagnetic (VLF) Survey

25 strong electrical conductors were located, along with some 45 weaker conductors. The interpreted strong conductors are shown as Conductors "A" to "Y", coloured yellow, on the accompanying VLF SURVEY MAP. The weaker conductors, unlettered, are coloured green.

The known vein zones are marked in red.

#### Magnetic Survey

A large number of magnetic highs and lows show up in the contoured results on the MAGNETOMETER SURVEY MAP. These anomalies are of small amplitude, varying from about 300 to 1000 gammas, and are rather without pattern.

The lowest magnetic reading obtained was -40 gammas, and the highest was 3045 gammas.

### DISCUSSION of RESULTS

Direct correlation between the EM conductors and the magnetic anomalies is rare, despite the large numbers of both conductors and magnetic highs. Conductors "A" and "S" are in correlation with magnetic highs, and may therefore

## DISCUSSION of RESULTS

represent pyrrhotitic sulfide sources, or pyrite-magnetite sources.

The other strong conductors (yellow) are thought, because of their profiles and tendency to follow the magnetic trends, to be due to bedrock conductivity in general, with a possibility that some are due to overburden conductivity.

The weaker conductors (green) are thought to represent overburden conductivity in general, with a possibility that some are caused by bedrock conductivity.

All of the conductors warrant further investigation by prospecting and geological mapping.

The magnetic anomalies are numerous, formless, and small in magnitude. It is thought that they are caused by random magnetite increase or decrease in the underlying rocks, and are not in themselves of any economic interest. They could very well serve to augment and clarify mapping and prospecting information in the future, however, particularly in areas of the property with limited rock exposure.



### CONCLUSIONS

1. 25 strong electrical conductors (or conductor pairs) were located by the VLF EM Survey. About 45 weaker conductors were also located.
2. Numerous low-amplitude magnetic highs and lows were located by the Magnetic Survey. These anomalies do not appear to be of any economic interest.
3. The most promising conductors are "A" and "S", but all of the conductors warrant surface investigation.
4. Further investigation of the anomalous areas is well justified.

### RECOMMENDATIONS

1. The property should be mapped geologically, using the picket lines plus aerial photos for control.
2. All of the conductor areas should be carefully prospected and soil sampled.
3. The gold-quartz veins near the various shafts should be found, trenched, and sampled.
4. Those favourable areas targeted by the above work programs should be either trenched or diamond drilled, depending upon overburden depths.

COST ESTIMATES

Geological Mapping.....	\$ 10,000
Prospecting, Soil Sampling.....	15,000
Trenching, sampling.....	10,000
Supervision, transportation, etc. ....	<u>15,000</u>
<u>Total Cost Estimate</u> .....	<u>\$ 50,000</u>

Should diamond drilling be required to test favourable targets, then an additional expenditure of \$100,000 to \$125,000 should be anticipated.



April 24th, 1981  
Toronto, Ontario

Ross Kidd, P.Eng.  
Consulting Mining Engineer

VAN HORNE TWP. & CONTACT BAY

M-2053

M-2737.

91

W8101.91

THE MINING ACT



900

To the Recorder of.....KENORA.....

I,.....MOSS RESOURCES LTD.....T1054

name of Recorded Holder.....Miner's Licence  
SUITE 808 85 RICHMOND STREET WEST TORONTO, ONTARIO M5H 2C9

Post Office Address  
do hereby report the performance of .....560..... days of MAGNETIC SURVEY.....

not before reported to be applied on the following contiguous claims  
type of work

Claim No.	Days	Claim No.	Days	Claim No.	Days
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
(SEE ATTACHED SCHEDULE.	20 DAYS TO BE APPLIED ON EACH CLAIM)	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

All the work was performed on Mining Claim (s) .....  
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment  
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

John Hodge, Devlin, Ontario Geophysical Operator Feb 15 - Mar 30/81  
Ross Kidd, 81 Highbourne Road  
Toronto, Ontario Supervisor of work & Nov 26/80 -  
Interpreter of results Apr 24/81

Scintrex MP-2 Magnetometer Serial No. 608205  
Scintrex MF-2 Magnetometer Serial No. 2147

Date .....19th June 1981.....

Signature of Recorded Holder or Agent

The Mining Act  
Certificate Verifying Report of Work

I,.....H. J. Hodge.....  
25 Hobden Place WESTON, Ontario M9R 3R6  
(Post Office Address)

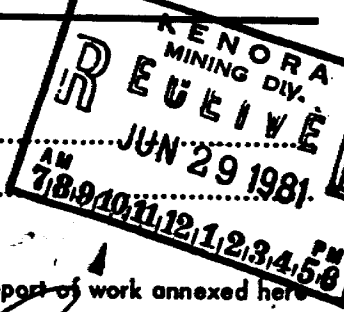
hereby certify:

1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated.....19th June.....19 81.....

Signature

533304



THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

VAN HORNE GOLD EXPLORATION INC.

VAN HORNE TOWNSHIP      DRYDEN AREA      ONTARIO

SCHEDULE of 28 CLAIMS in PROPERTY

K 533304  
K 533305  
K 533306  
K 533307  
K 533308  
K 533385  
K 533386  
K 533387  
K 533388  
K 533389  
K 533390  
K 533391  
K 533392  
K <sup>33</sup>~~533~~393  
K 533394  
K 558584  
K 558585  
K 558586  
K 558587  
K 558588  
K 558589  
K 558590  
K 558591  
K 558594  
K 558595  
K 558596  
K 558597  
K 558598

Certificate Verifying Report of Work

I, H. J. HODGE

25 Hobden Place, WESTON, Ontario

JUN 29 1981  
7, 8, 9, 10, 11, 12, 13

FOR MAKI

1 M: 2737 COVERS PART OF W  
1 THIS TOWNSHIP.

84  
61  
56


LA

**Larson - Bay**

©II

SR0

533306	E.B.193 35'R/W	Crown Res. File. 163473 558589
--------	-------------------	--------------------------------------

EB NO  C-Res  
File 7

PAPER CO.  
GRAVEL  
File 137297

GRAVEL  
F.137297

GRAVEL  
F.10.137297

**R.KJ69** **Contact**

**Boy**

R.K. 171

R.K. 173

T.W. 29

# GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT  
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT  
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey Electromagnetic (VLF) and Magnetic  
Township or Area Van Horne Township, Contact Bay Area  
Claim holder(s) Van Horne Gold Exploration Inc.  
Suite 808, 85 Richmond St. West, Toronto  
Author of Report Ross Kidd, P.Eng.  
Address 81 Highbourne Road, Toronto, Ontario  
Covering Dates of Survey Nov. 26/80 to April 24/81  
(linecutting to office)  
Total Miles of Line cut 50.69 miles

## MINING CLAIMS TRAVERSED List numerically

### SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes  
line cutting) for first  
survey.

ENTER 20 days for each  
additional survey using  
same grid.

	DAYS per claim
Geophysical	
-Electromagnetic	40
-Magnetometer	20
-Radiometric	
-Other	
Geological	
Geochemical	

### AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer \_\_\_\_\_ Electromagnetic \_\_\_\_\_ Radiometric \_\_\_\_\_  
(enter days per claim)

DATE: April 24/81 SIGNATURE: Ross Kidd  
Author of Report or Agent

### PROJECTS SECTION

Res. Geol. \_\_\_\_\_ Qualifications \_\_\_\_\_

Previous Surveys \_\_\_\_\_

Checked by \_\_\_\_\_ date \_\_\_\_\_

GEOLOGICAL BRANCH \_\_\_\_\_

Approved by \_\_\_\_\_ date \_\_\_\_\_

GEOLOGICAL BRANCH \_\_\_\_\_

Approved by \_\_\_\_\_ date \_\_\_\_\_

K	533304	
(prefix)	(number)	
K	533305	
K	533306	
K	533307	
K	533308	
K	533385	
K	533386	
K	533387	
K	533388	
K	533389	
K	533390	
K	533391	
K	533392	
K	533393	
K	533394	
K	558584	
K	558585	558591
K	558586	558594
K	558587	558595
K	558588	558596
K	558589	558597
K	558590	558598

TOTAL CLAIMS 28

If space insufficient, attach list

OFFICE USE ONLY

Show instrument technical data in each space for  
type of survey submitted or indicate "not applicable"

## GEOPHYSICAL TECHNICAL DATA

### GROUND SURVEYS

Number of Stations 2,385 Number of Readings 2,530  
Station interval 100 feet, sometimes 50 feet, occasionally 25 feet.  
Line spacing 200 feet  
Profile scale or Contour intervals VLF EM profiles: 1 in. = 50' Magnetic Contours = 100  
(specify for each type of survey) gammas

### MAGNETIC

Instrument Scintrex MF-2 Fluxgate Magnetometer. Serial No. 002147  
Accuracy - Scale constant 10 gammas.  
Diurnal correction method Tying in to Base Station once per hour.  
Base station location See Magnetometer Survey Map.

### ELECTROMAGNETIC

Instrument Geonics EM-16 unit. Serial No. 73.  
Coil configuration Vertical Loop.  
Coil separation Infinite.  
Accuracy \_\_\_\_\_  
Method: ☒ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line  
Frequency 17.8 kHz. Cutler, Maine.  
(specify V.L.F. station)  
Parameters measured Dip Angle (In-Phase) and Quadrature (Out-of-phase)

### GRAVITY

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

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

### INDUCED POLARIZATION - RESISTIVITY

Instrument \_\_\_\_\_  
Time domain \_\_\_\_\_ Frequency domain \_\_\_\_\_  
Frequency \_\_\_\_\_ Range \_\_\_\_\_  
Power \_\_\_\_\_  
Electrode array \_\_\_\_\_  
Electrode spacing \_\_\_\_\_  
Type of electrode \_\_\_\_\_

2.4078

1983 06 24

2.4078

Mr. Wade Mathew  
Mining Recorder  
Ministry of Natural Resources  
808 Robertson Street  
Box 5160  
Kenora, Ontario  
P9N 3X9

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer) Survey  
on Mining Claims K 533304 et al in the Township of  
Van Horne and Contact Bay Area

---

The Geophysical (Electromagnetic and Magnetometer) Survey  
assessment work credits as listed with my Notice of Intent  
dated May 24, 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 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416) 965-1380

R. Pichette:mc

cc: Moss Resources Ltd  
Toronto, Ontario

cc: Resident Geologist  
Kenora, Ontario





Ministry of  
Natural  
Resources

JUNE 15, 1983

1983 05 24

Your file:

Our file: 2.4078

Mr. Wade Mathews  
Mining Recorder  
Ministry of Natural Resources  
808 Robertson Street  
Box 5160  
Kenora, Ontario  
P9N 3X9

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.

Yours very truly,

E.F. Anderson  
Director  
Lands Administration Branch  
Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1316

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

R. Pichette/mc  
Encl.

cc: Moss Resources  
Van Horne Township and Contact Bay Area

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



Ministry of  
Natural  
Resources

Notice of Intent  
for Technical Reports

1983 05 24

2.4078

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.



1983 05 24

Recorded Holder	<b>MOSS RESOURCES</b>
Township or Area	<b>VAN HORNE TOWNSHIP AND CONTACT BAY AREA</b>

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic <u>40</u> days Magnetometer <u>20</u> days Radiometric _____ days Induced polarization _____ days Section 86 (18) _____ days 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.	<b>K. 533304 to 08, Inclusive 533385 to 94, Inclusive 558584 to 91, Inclusive 558596 to 98, Inclusive</b>

77(16)

Special credits under section 26(15) for the following mining claims

**Electromagnetic**

**K558594 20 days Credit  
K558595 20 days Credit**

**Magnetometer**

**10 days Credit  
10 days Credit**

No credits have been allowed for the following mining claims

- ☐ not sufficiently covered by the survey      ☐ Insufficient technical data filed



Ministry of  
Natural  
Resources

Notification of recording  
of assessment work credits

Lands Administration Branch  
Mining Lands Section  
Ministry of Natural Resources  
Room 1617, Whitney Block  
Queen's Park, Toronto  
M7A 1W3

**RECEIVED**

**JUL 2 1981**

**MINING LANDS SECTION**

Date of recording of work: June 29, 1981

Recorded holder: Moss Resources Ltd.

Address: Suite 808 - 85 Richmond Street, West, TORONTO, Ontario M5H 2C9

Township or Area: Van Horne Township and Contact Bay Area

Type of survey and number of Assessment days credit per claim	Mining claims
<b>Geophysical</b>	
Electromagnetic _____ 40 _____ days	K.533304-08 inclusive
Magnetometer _____ 20 _____ days	K.533385-94 inclusive
Radiometric _____ days	K.558584-91 inclusive
Induced polarization _____ days	K.558594-98 inclusive
Section 86 (18) _____ days	
Geological _____ days	
Geochemical _____ days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>	

Notice to recorded holder:

☒ Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.

☐ Reports and maps are being forwarded to the Lands Administration Branch with this letter.

*ME Lemay*  
Acting Mining recorder  
c.c.  
Moss Resources Ltd.

*aug 31*

2.4078

May 11, 1983

Mr. Ross Kidd  
Kidd Enterprises Limited  
81 Highbourne Road  
Toronto, Ont.  
M5P 2J3

Dear Sir:

Re: Geophysical Surveys - Assessment Work on Claims  
K 533304 et al - in the Township of Van Horne

With reference to your letter of February 27, 1983 and in consideration of the length of time that has elapsed since the survey report was first submitted, assessment work credits will be allowed for maps showing only profiles. This is not to be considered a precedent, however, and future surveys must comply with the requirements governing the submission of electromagnetic survey reports and maps, otherwise assessment work credits will not be allowed.

A statement of the approved credits will follow.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room #6450  
Queen's Park, Toronto  
Telephone: 96504888

F.W. Matthews:emb



Mining Lands Comments

117. Review the map you do not want  
to see. I am referring to paragraph  
(8). I am sure you want us to tell Mr Kidd  
that we are not going to do this time but in the  
future we will be required to do the maps. I do  
hope we can see you once again.  
Arthur

☒ To: Geophysics

*Mr Barlow.*

Comments

☒ Approved

☐ Wish to see again with corrections

Date

*April 29/83*

Signature

*Egon Ruhn*

☐ To: Geology - Expenditures

Comments

☐ Approved

☐ Wish to see again with corrections

Date

Signature

☐ To: Geochemistry

Comments

☐ Approved

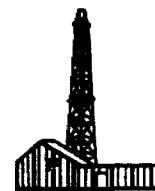
☐ Wish to see again with corrections

Date

Signature

☐ To: Mining Lands Section, Room 6462, Whitney Block.

(Tel: 5-1380)



# KIDD ENTERPRISES LIMITED

**ROSS KIDD**

*Mining Engineer*

<b>RECEIVED</b>	
Land Management Branch	
CIRCULATE <input type="checkbox"/>	
COMMENTS PLEASE <input type="checkbox"/>	
BY	
<b>FEB 28 1983</b>	
E. F. ANDERSON	
J. R. MORTON	
J. C. SMITH	
G. SHERMAN	
J. M. SMALL	
RETURN TO R.6450	

81 Highbourne Road  
Toronto, Ontario M5P 2J3  
February 27th, 1983

E. F. ANDERSON  
DIRECTOR  
LAND MANAGEMENT BRANCH  
MINISTRY OF NATURAL RESOURCES  
ROOM 6450, WHITNEY BLOCK  
QUEEN'S PARK  
TORONTO, ONTARIO  
M7A 1W3

DEAR SIR:

RE: GEOPHYSICAL SURVEYS SUBMITTED AS  
ASSESSMENT WORK ON CLAIMS K 533304  
ET AL IN THE TOWNSHIP OF VAN HORNE.

IN REPLY TO YOUR LETTERS DATED NOVEMBER 24, 1981, AND  
FEBRUARY 17, 1983, MAY I SAY THAT:

(A) I DO NOT HAVE ANY INFORMATION ABOUT CLAIM LINES OR POSTS  
ON THE PROPERTY, AND THEREFORE CANNOT ACCURATELY DRAW THE  
CLAIM BOUNDARIES ON THE MAPS. IT WOULD BE POSSIBLE TO  
ARBITRARILY PUT ASSUMED CLAIM LINES ON THE MAPS, BUT THESE  
WOULD CERTAINLY BE INACCURATE, AND LIKELY TO MISLEAD AND  
PROVE COSTLY TO FUTURE WORKERS. I BELIEVE THAT IT IS BEST  
TO KEEP INACCURATE INFORMATION OFF THE MAPS.

IN ANY CASE, EACH MAP HAS A LOCATION MAP INCLUDED IN IT,  
WHICH SHOWS THE CLAIM NUMBERS AND APPROXIMATE LOCATIONS.

(B) I HAVE HAD THIS VLF DISCUSSION WITH THE MINISTRY BEFORE,  
AND I AM STILL OF THE OPINION THAT THE VLF PROFILES AS PUT  
ON THE MAPS ARE MUCH MORE DEFINITIVE AND READILY UNDERSTOOD  
THAN WOULD BE THE VLF READINGS THEMSELVES, OR A COMBINATION  
OF BOTH. SHOULD ANYONE WANT THE RAW DATA THEY CAN BE  
OBTAINED BY SIMPLE MEASUREMENT FROM THE PROFILES. PUTTING  
THE READINGS ON THE MAPS AS WELL AS THE PROFILES TENDS TO  
CLUTTER THINGS UP AND OBSCURE THE CONDUCTOR INTERPRETATIONS,  
ESPECIALLY ON LARGE SCALE MAPS.

PLEASE BE ASSURED THAT I DO NOT WISH TO OBSTRUCT THE  
MINISTRY'S ADMINISTRATIVE PROCEDURES IN ANY WAY, BUT I DO HAVE  
A RESPONSIBILITY TO CARRY OUT MY PRACTICE IN THE BEST PROFESSIONAL  
MANNER.

ACCORDINGLY, I AM RETURNING THE TWO SETS OF MAPS HERewith  
AND I ASK THAT THE MATTER BE RECONSIDERED.

CC: VAN HORNE GOLD EXPL. INC.

VERY TRULY YOURS,

*Ross Kidd*

MINING AND PETROLEUM EXPLORATION

— GROUND AND AIRBORNE

February 17, 1983

2.4078

Ross Kidd  
81 Highbourne Road  
Toronto, Ontario  
M5P 2J3

Dear Sir:

Re: Geophysical (Electromagnetic and Magnetometer) Survey  
submitted on Mining Claims KK 533304 et al in the  
Township of Van Horne

---

Enclosed is a copy of our letter dated November 24, 1981  
requesting additional information for the above mentioned survey.

Unless you can provide the required data by February 28, 1983,  
the mining recorder will be directed to cancel the work credits  
recorded on June 29, 1981.

For further information, 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

D. Wice

Encl.

cc: Mining Recorder  
Kenora

cc: Moss Resources Ltd.  
Toronto, Ontario



November 24, 1981

2.4078

Ross Kidd  
81 Highbourne Road  
Toronto, Ontario  
M5P 2J3

Dear Sir:

Re: Geophysical (Electromagnetic and Magnetometer) Survey  
submitted on Mining Claims K.533304 et al, in the Van  
Horne Township and Contact Bay Area.

---

Enclosed are the maps (in duplicate) for the above-mentioned  
survey. In order to complete your submission, please provide  
the following information:

- a) All claim lines and claim numbers.
- b) Values of the reading on the V.L.F. maps.

For further information, 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

A. Barr/bk

Encl.

cc: Mining Recorder  
Kenora, Ontario

no claim boundaries

	Em	May			
533304	✓	✓			
05	✓	✓			
06	✓	✓			
07	✓	✓			
08	✓	✓			
285	✓	✓			
86	✓	✓			
87	✓	✓			
88	✓	✓			
89	✓	✓			
90	✓	✓			
91	✓	✓			
92	✓	✓			
93	✓	✓			
94	✓	✓			
558584	✓	✓			
85	✓	✓			
86	✓	✓			
87	✓	✓			
88	✓	✓			
89	✓	✓			
90	✓	✓			
91	✓	✓			
94	1/2	1/2			
95	1/2	1/2			
96	✓	✓			
97	✓	✓			
98	✓	✓			

GEOTECHNICAL REPORT APPROVAL

MINING LANDS COMMENTS:

claim lines & numbers not shown  
values not shown on EM.



MR. R. BARLOW

VE Readings are required  
on maps

DATE: Nov 1 / 81



APPROVED

SIGNATURE: Ryan Barlow

WISH TO SEE AGAIN WITH CORRECTIONS



MR. C. KUSTRA

DATE:

APPROVED

SIGNATURE:

WISH TO SEE AGAIN WITH CORRECTIONS



DR. I. THOMPSON

LD

DATE:

APPROVED

SIGNATURE:

WISH TO SEE AGAIN WITH CORRECTIONS



1561 88 19

2.4078

Mining Recorder's Office  
Ministry of Natural Resources  
605 Robertson Street  
Kenora, Ontario  
P9N 3X7

Dear Sir;

We have received reports and maps for a Geophysical (Electromagnetic and Magnetometer) survey submitted under Special Provisions (credit for Performance and Coverage) on mining claims K 533304 et al in the Van Horne Township and Contact Bay Area/

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 1K3  
Phone 416/965-1360

Joan Skura

CC: Boss Resources Ltd.,  
Toronto, Ontario

# VAN HORNE

## 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
SEC. 36/80	W.C./83	11/4/83	M.R.O.	14682

DISTRICT OF KENORA  
KENORA MINING DIVISION  
Scale 40 Chans = 1 Inch

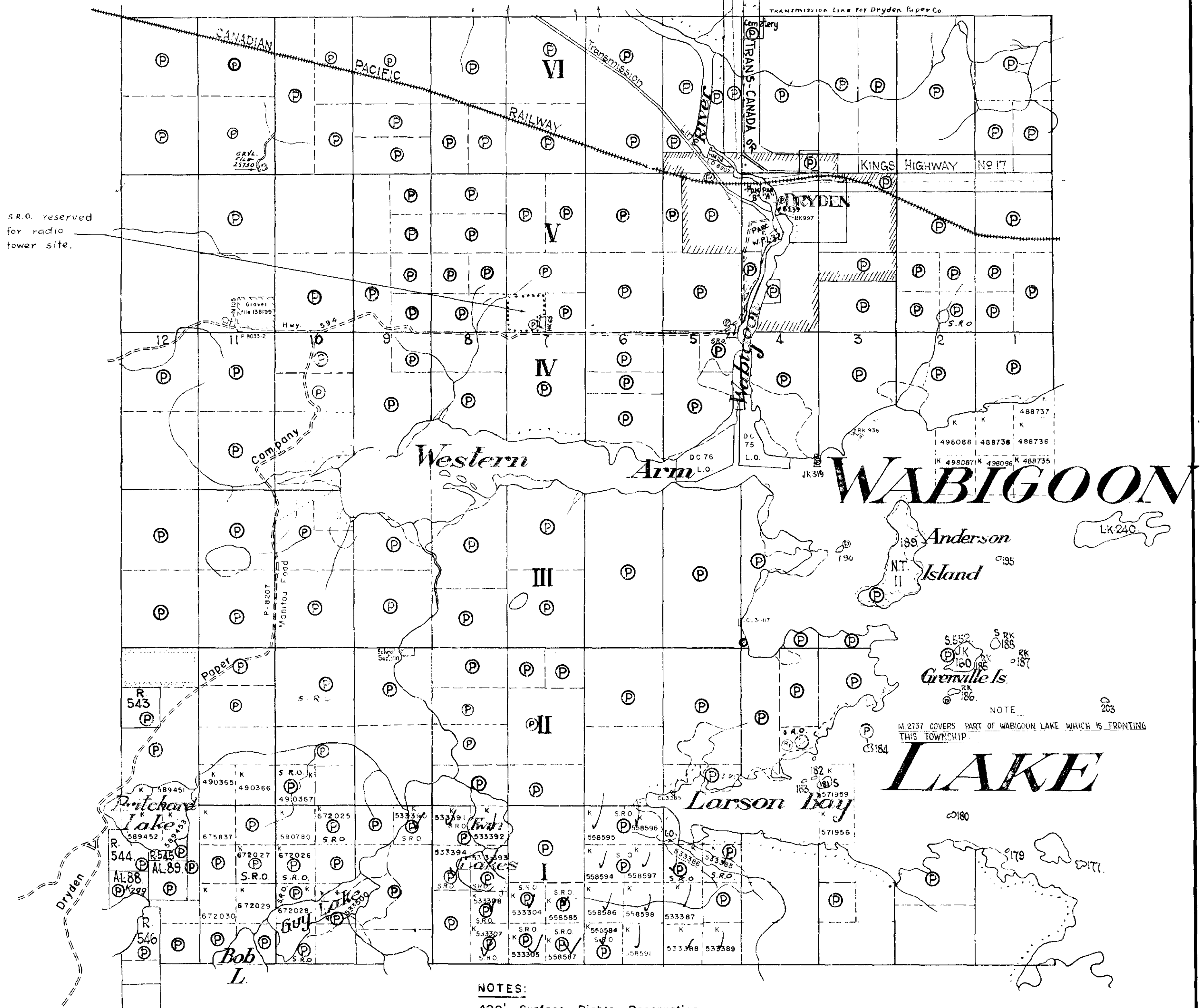
M.2053

ONTARIO

MINISTRY OF NATURAL RESOURCES  
SURVEYS AND MAPPING BRANCH

DATE OF ISSUE  
MAY 13 1993

All Islands in Wabigoon Lake withdrawn from staking under  
Sec 39 Sub (c) Mining Act



### NOTES:

400' Surface Rights Reservation  
around all Lakes and Rivers.

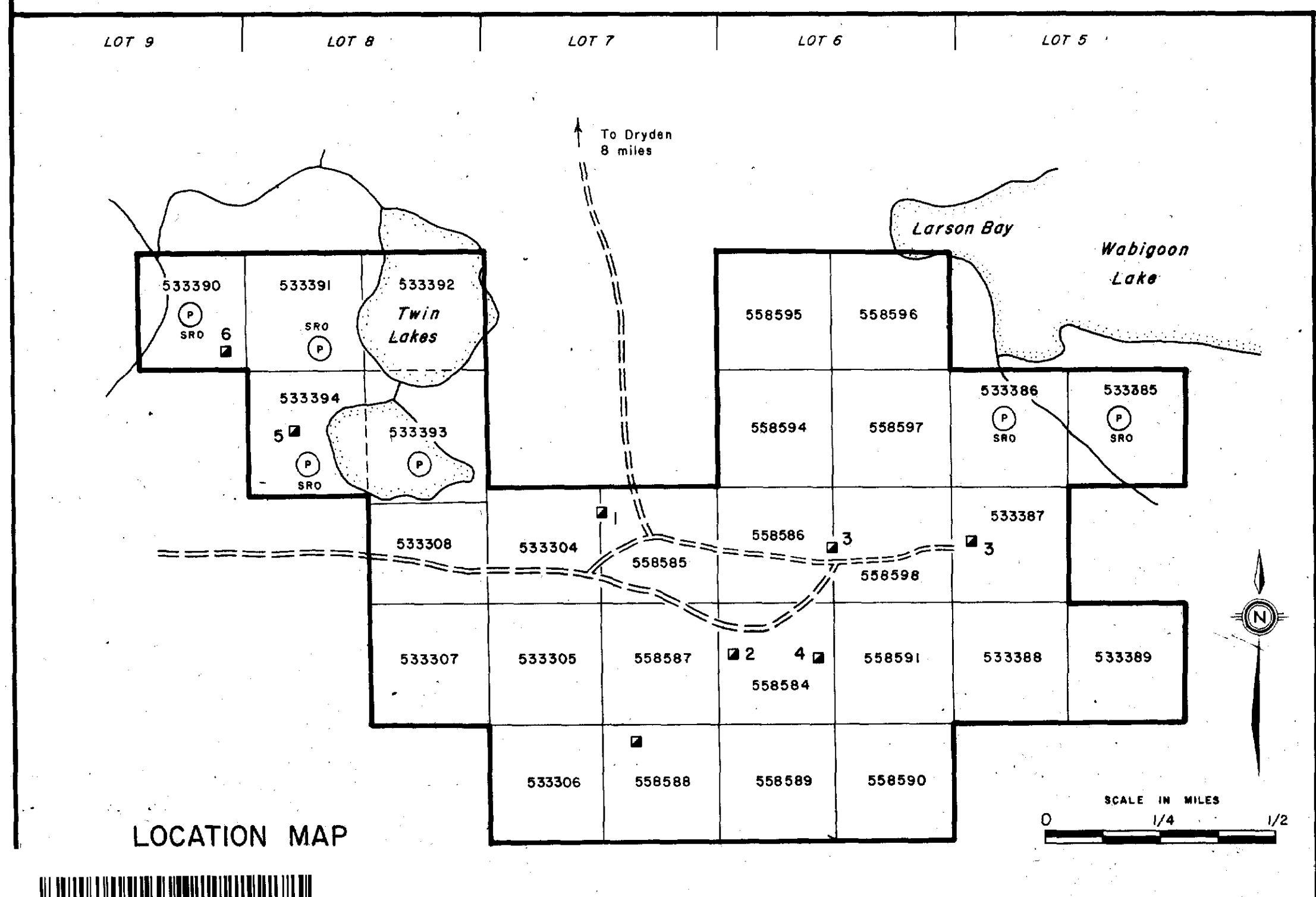
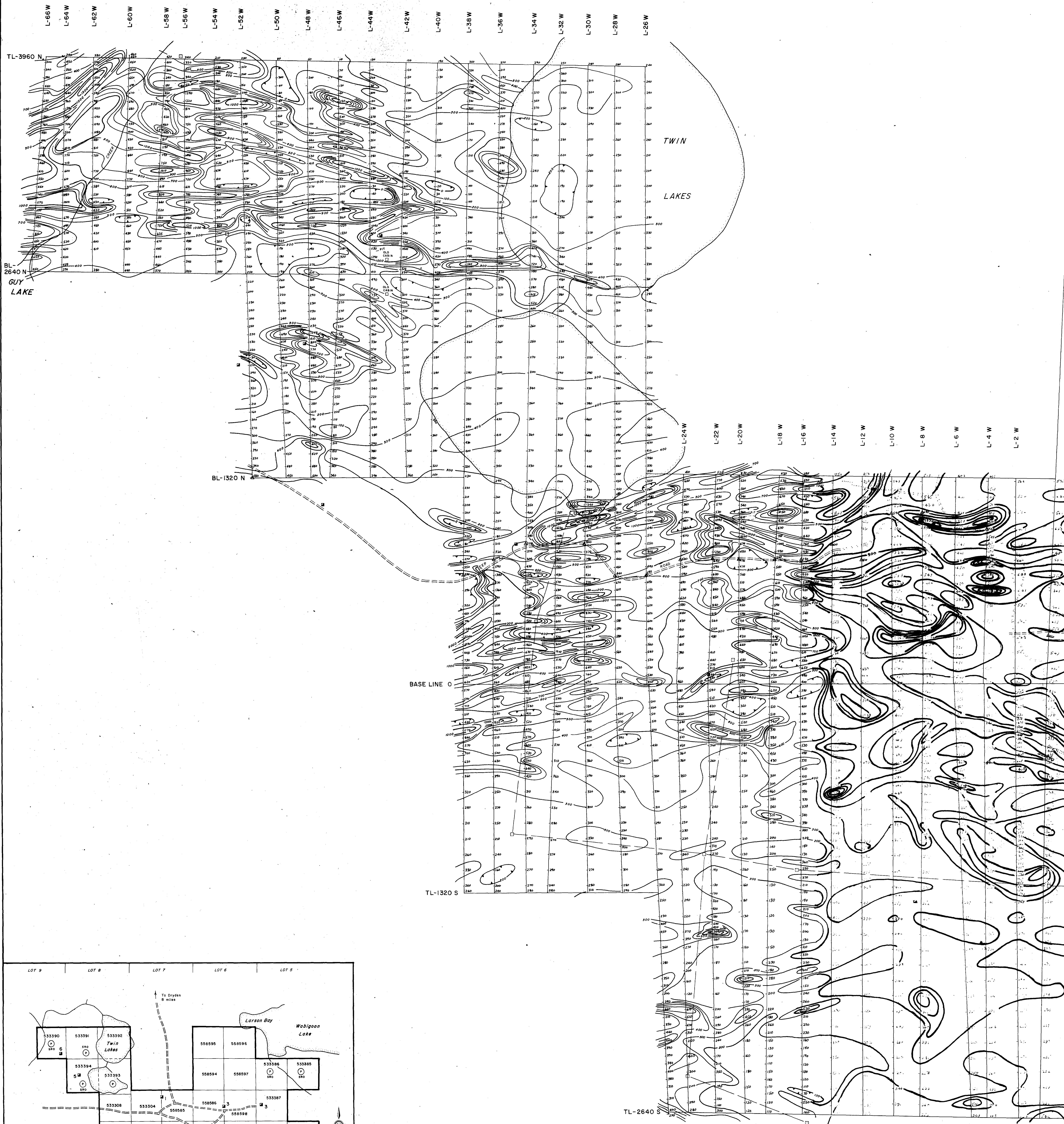
Roads indicated Dryden Paper Company  
Private Road, may be used by Prospectors  
only after permission is obtained from  
Dryden Paper Company, Dryden, Ontario.

Surface Rights reserved to Dept of Lands & Forests  
shown thus [Symbol]











L-66 W  
L-64 W  
L-62 W  
L-60 W  
L-58 W  
L-56 W  
L-54 W  
L-52 W  
L-50 W  
L-48 W  
L-46 W  
L-44 W  
L-42 W  
L-40 W  
L-38 W  
L-36 W  
L-34 W  
L-32 W  
L-30 W  
L-28 W  
L-26 W

TL-3960 N

BL-2640 N

BL-1320 N

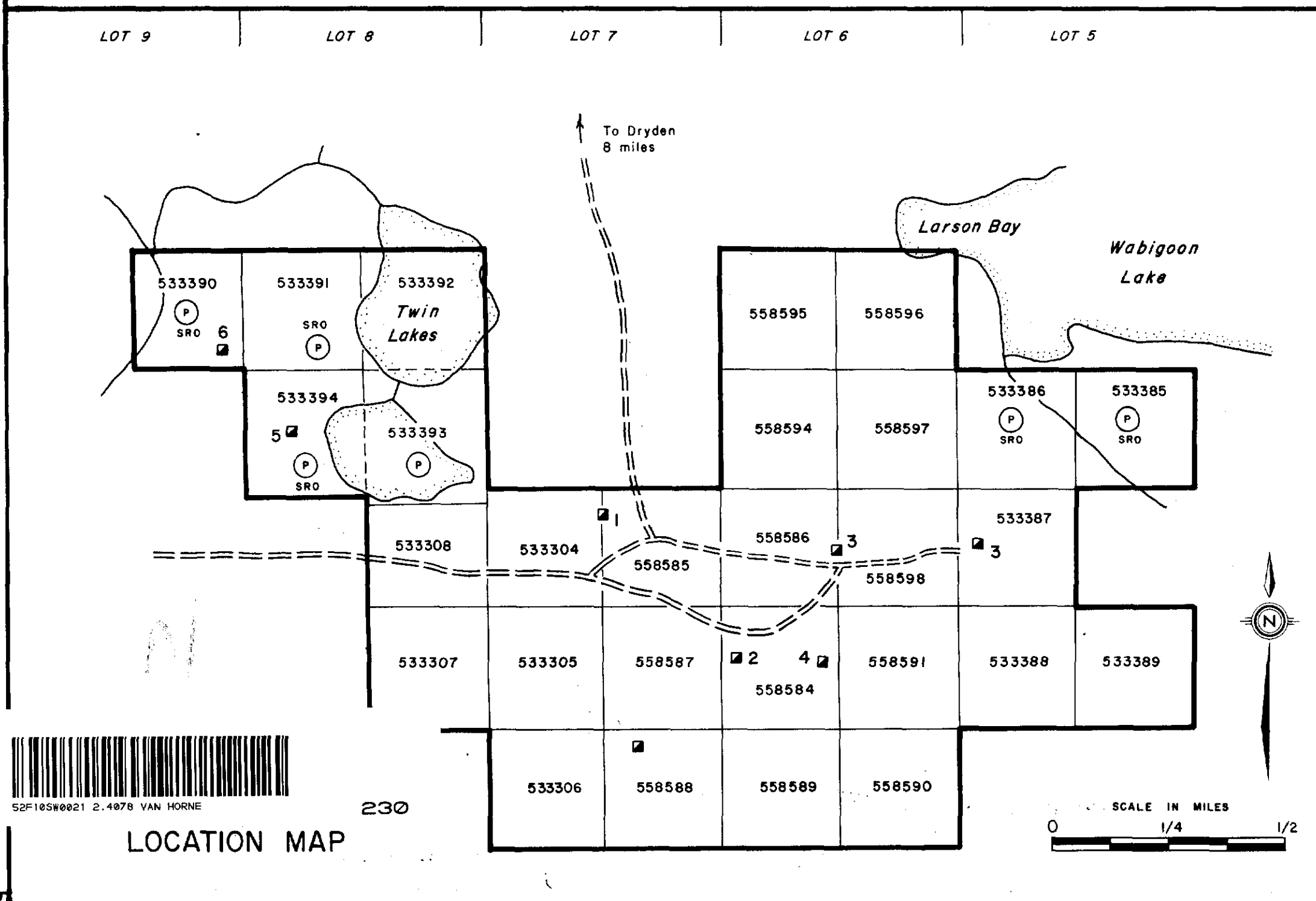
BASE LINE

TL-1320 S

TWIN  
LAKES

L-24 W  
L-22 W  
L-20 W  
L-18 W  
L-16 W  
L-14 W  
L-12 W  
L-10 W  
L-8 W  
L-6 W  
L-4 W  
L-2 W

TL-2640 S





L-12 W

L-10 W

L-8 W

L-6 W

L-4 W

L-2 W

L-0

L-2 E

L-4 E

L-6 E

L-8 E

L-10 E

L-12 E

L-14 E

L-16 E

L-18 E

L-20 E

L-22 E

L-24 E

L-26 E

WABIGOON  
LAKE

BL-2640 N

BL-1320 N

BASE LINE 0

TL-1320 S

TL-2640 S

LEGEND

Values in gammas

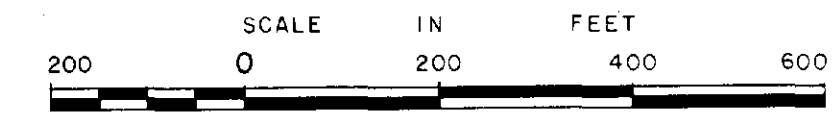
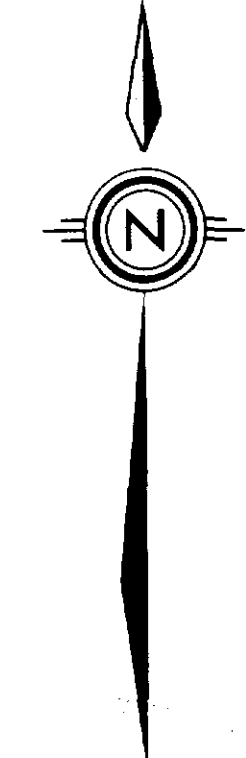
Contour interval 100 gammas

Mag low

Rose station

Shoft

GOLD QUARTZ ZONE



VAN HORNE GOLD  
EXPLORATION INC.

VAN HORNE TWP., DIST. OF KENORA

MAGNETOMETER SURVEY

SCALE: 1" = 200' DATE: MARCH, 1981 DRAWN: gmes

AUTHOR: *R. J. Kidd* MAP No.



