

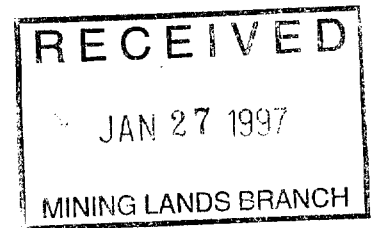


42D14SE0064 2.16869 SYINE

010

Report of the Ground Magnetic Survey
on the
Mocan Valley Property
in
Strey and Syine Townships, Ontario

2.16869



Manitouwadge, Ontario
September 20, 1996

Robert J. Reukl, B.Sc.
Geologist

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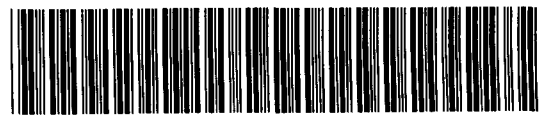
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42D14SE0064 2.16869 SYINE

REPORT OF THE GROUND MAGNETIC SURVEY
ON THE
MOCAN VALLEY PROPERTY
IN
STREY AND SYINE TOWNSHIPS, ONTARIO

*

Summary

During November of 1994 a ground magnetometer survey was performed on a group of claims recorded in the name of Robert Reukl. The claim group, comprising approximately 560 hectares, straddles the boundary between Strey and Syine Townships, Thunder Bay Mining Division, Ontario. The survey was successful in delineating one magnetic feature but did not yield good correlation with previous geological mapping of the area.

The magnetometer survey clearly delineated the north-south trending Margon Creek Fault. The survey also delineated an area in the northeast portion of the survey area represented by a high magnetic gradient for which there is no apparent explanation. The survey does not appear to have a good correlation with previous geological mapping which indicated a heterogeneous sequence of mafic volcanic and mafic intrusive rocks striking east-west.

Some consideration should be given to resurveying the grid with a more conventional instrument.

Introduction

During the month of November 1994 a ground magnetometer survey was performed by Ewan Downey of Vytvl Exploration Services on the Mochan Valley property recorded in the name of Robert Reukl. The property consists of a contiguous group of 35 unpatented units comprising approximately 560 hectares in Strey and Syine Townships, Thunder Bay Mining Division, Ontario.

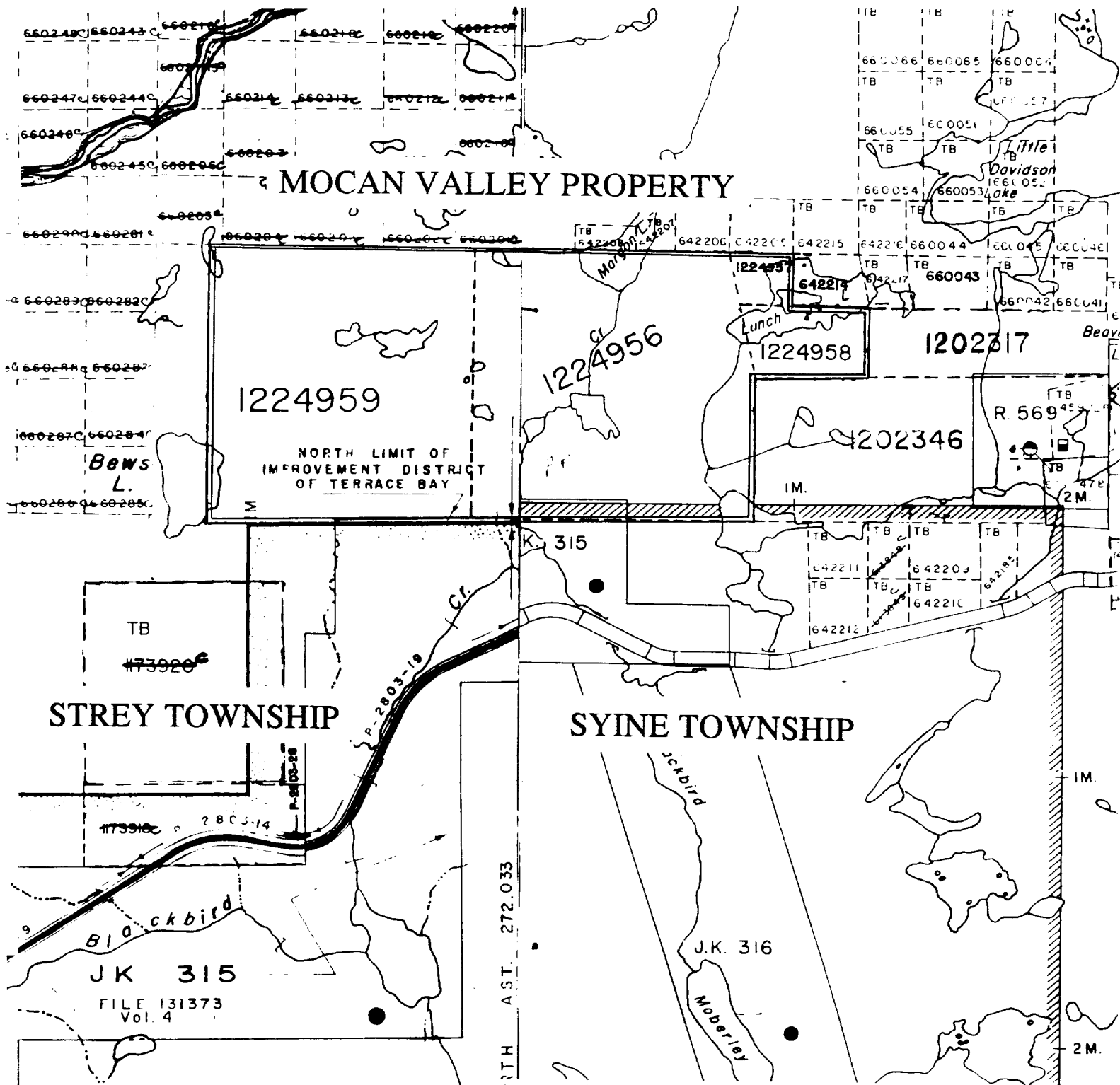
A total of 5.9 kilometers of linecutting were completed in October by linecutters employed by Vytvl. Approximately 5.1 kilometers of north-south picket lines were established in at 100 meter intervals from Ln 4W to Ln 4E, with stations located at 25 meter intervals. An 800 meter baseline was established for the purpose of grid control. The grid is located in the center of claim TB 1224956 to cover an area of interest where gold values up to 0.577 oz/ton Au were previously reported.

The linecutting was followed by a magnetometer survey performed in November. This survey would serve as a basis for further work and aid in stratigraphic and structural correlation.

In early November 1994 an option agreement was signed with RJK Explorations Ltd. of Kirkland Lake for exploration of the Mochan Valley property. The company conducted a property visit and reviewed the information available. The property was returned the following year with no further work. In June 1996 an option agreement was signed with Totem Science of Vancouver to explore the property.

Location and Access

The claim group is located in the northern part of Syine (G-634) and Strey (G-633) townships in the Thunder Bay Mining Division (figure 1). The claims straddle the common boundary of these townships and totals approximately 560



MOCAN VALLEY PROPERTY

STREY TOWNSHIP

SYINE TOWNSHIP

MOCAN VALLEY PROPERTY		
CLAIM MAP		
TWP/AREA	SYINE TWP/STREY TWP	PROVINCE ONTARIO
MINING DIVISION	THUNDER BAY	PROJECT No. OP94-470
REFERENCES		N.T.S. No. 42 D/14
DRAWN R. REUKI.	DRAFTED	CHECKED
SCALE	DATE DEC. 1994	SHEET No. FIG. 1

TRICT

hectares. The claims are numbered TB1224956 to TB1224959 inclusive and consist of 35 units as described below.

TB 1224956	16 units	256 ha
TB 1224957	1 unit	16 ha
TB 1224958	2 units	32 ha
TB 1224959	<u>16 units</u>	<u>256 ha</u>
	35 units	560 ha

The claim group is located approximately 200 kilometers east of Thunder Bay and more precisely about 10 kilometers east of the town of Terrace Bay. The southern boundary of the group begins approximately 500 meters north of Highway 17 and is easily accessible by all terrain vehicle in the summer and by snowmobile in the winter.

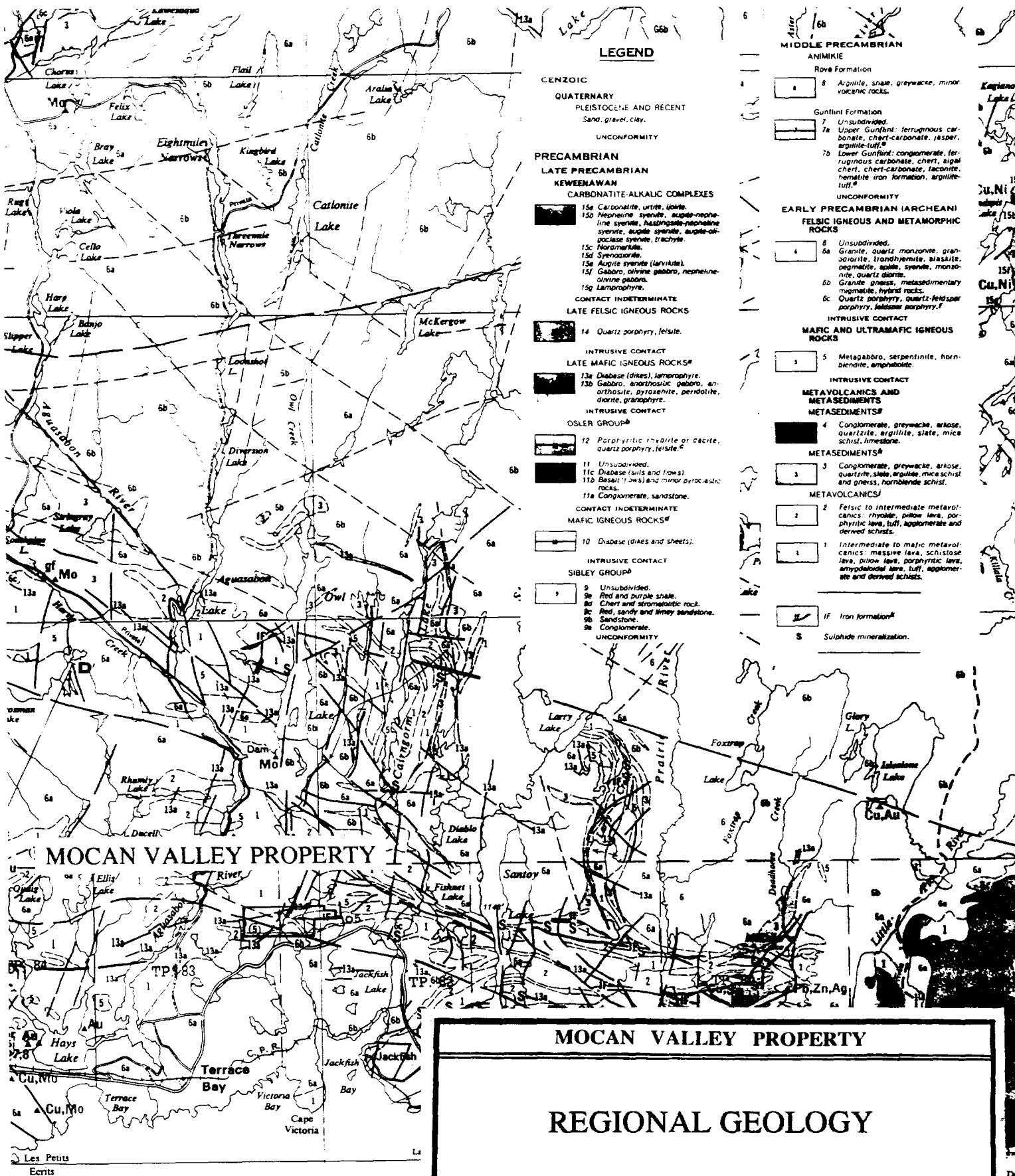
Geology

Regional Geology

The area is underlain by a conformable sequence of intercalated volcanic and sedimentary units of early Precambrian age. Intrusions of mafic and granitic rocks crosscut all lithologies with the dominant granitic feature being the Jackfish Lake Batholith (figure 2).

Regional metamorphism grading from greenschist to lower amphibolite was recognized by Walker (1967).

Structurally the area has undergone several episodes of deformation with the most notable being the anticlinal and synclinal folding associated with the large granitic intrusives. Lithologies generally trend east-west and dip south with shearing to varying degrees also occurring.



LEGEND

CENOZOIC
QUATERNARY
 PLEISTOCENE AND RECENT
 Sand, gravel, clay.
 UNCONFORMITY

PRECAMBRIAN
LATE PRECAMBRIAN
KEWEENAWAN
 CARBONATITE-ALKALIC COMPLEXES
 15a Carbonatite, urtic, iolite.
 15b Nepheline syenite, augite-nepheline syenite, hastingsite-nepheline syenite, augite syenite, augite-oligoclase syenite, trachyte.
 15c Nornarmite.
 15d Syenodiorite.
 15e Augite syenite (larvikite).
 15f Gabbro, olivine gabbro, nepheline-olivine gabbro.
 15g Lamprophyre.
 CONTACT INDETERMINATE
 LATE FELSIC IGNEOUS ROCKS

14 Quartz porphyry, felsite.
 INTRUSIVE CONTACT
LATE MAFIC IGNEOUS ROCKS*
 13a Diabase (dikes), lamprophyre.
 13b Gabbro, anorthositic gabbro, anorthosite, pyroxenite, peridotite, diorite, granophyre.
 INTRUSIVE CONTACT
OSLER GROUP*

12 Porphyritic rhyolite or dacite, quartz porphyry, felsite.
 11 Unsubdivided.
 11c Diabase (sills and flows).
 11b Basalt (flows) and minor dyke/dike rocks.
 11a Conglomerate, sandstone.
 CONTACT INDETERMINATE
MAFIC IGNEOUS ROCKS*

10 Diabase (dikes and sheets).
 INTRUSIVE CONTACT
SIBLEY GROUP*

9 Unsubdivided.
 9a Red and purple shale.
 9b Chert and stromatolitic rock.
 9c Red, sandy and limy sandstone.
 9d Sandstone.
 9e Conglomerate.
 UNCONFORMITY

MIDDLE PRECAMBRIAN
ANIMIKIE
 Rove Formation
 8 Argillite, shale, greywacke, minor volcanic rocks.
 Gunflint Formation
 Unsubdivided.
 7a Upper Gunflint: ferruginous carbonate, chert-carbonate, jasper, argillite-tuff.
 7b Lower Gunflint: conglomerate, ferruginous carbonate, chert, sigmoidal chert, chert-carbonate, taconite, hematite iron formation, argillite-tuff.
 UNCONFORMITY

EARLY PRECAMBRIAN (ARCHEAN)
FELSIC IGNEOUS AND METAMORPHIC ROCKS
 6 Unsubdivided.
 6a Granite, quartz monzonite, granodiorite, hornblende, biotite, pegmatite, apatite, syenite, monzonite, quartz diorite.
 6b Granite gneiss, metasedimentary magmatite, hybrid rocks.
 6c Quartz porphyry, quartz-feldspar porphyry, felsite porphyry.
 INTRUSIVE CONTACT
MAFIC AND ULTRAMAFIC IGNEOUS ROCKS

5 Metagabbro, serpentinite, hornblende, amphibolite.
 INTRUSIVE CONTACT
METAVOLCANICS AND METASEDIMENTS*

METASEDIMENTS*
 4 Conglomerate, greywacke, arkose, quartzite, argillite, slate, mica schist, limestone.
METASEDIMENTS*

3 Conglomerate, greywacke, arkose, quartzite, argillite, mica schist and gneiss, hornblende schist.
METAVOLCANICS†

2 Felsic to intermediate metavolcanics: rhyolite, pillow lava, porphyritic lava, tuff, agglomerate and derived schists.
 1 Intermediate to mafic metavolcanics: massive lava, schistose lava, pillow lava, porphyritic lava, amygdaloidal lava, tuff, agglomerate and derived schists.

† If iron formation.
 * Sulphide mineralization.

MOCAN VALLEY PROPERTY

REGIONAL GEOLOGY

TWP/AREA	SYINE TWP/STREY TWP	PROVINCE ONTARIO
MINING DIVISION	THUNDER BAY	PROJECT No. OP94-470
REFERENCES		N.T.S. No. 42 D114
DRAWN	R. REUKL	DRAFTED
SCALE	DATE DEC. 1994	CHECKED
		SHEET No. FIG. 2

Les Petits Escarts

Mortimer Island
 Delaite I.
 Dupuis I.

Property Geology

The property geology was not mapped in conjunction with the magnetometer survey. However Micham Explorations mapped the Mocan Valley area as part of a detailed exploration program conducted from 1982 to 1984. The geology was described by Hinz (1984).

The two main rock types in the Mocan Valley area are mafic volcanic flows and blue quartz diorite. A sharp contact between the two units was noted in one location. The diorite represents an intrusive exhibiting rafted inclusions of crystal tuff and foliated mafic flows.

The mafic flows are located to the north of the diorite and include massive, pillowed, vesicular and gabbroic variations. The gabbroic flows may represent the coarser portion of a flow center.

A continuous chert horizon was traced over a strike length of almost 300 meters east of Margon Creek and for almost 200 meters to the west, occurring within the mafic flows and containing disseminated sulphide mineralization. The unit is at least 30 meters wide on surface.

A medium to coarse grained pyroxenite was also noted on the property, as well as oxide facies iron formation found adjacent to a chert horizon in one location. The iron formation primarily contains magnetite with traces of hematite in a siliceous groundmass.

Alteration

Silicification and carbonatization were the predominant types of alteration noted by Hinz in the Mocan Valley area. Silicification is most intense in mafic flows proximal to the chert horizons. In these areas the volcanics appear finer grained, harder and are often cut by thin quartz veinlets. Carbonatization is pervasive in the area but best developed within the sheared mafic flows. In a few

locations carbonate veinlets were noted in the sheared flows.

Other alteration noted in the previous work included a gossanous sericite schist in the Margon Creek gorge and a zone of potassium metasomatism within blue quartz diorite and gabbroic mafic flows.

Structure

A low angle, north-south trending fault, is the dominant structural feature in the Mocan Valley area. It is represented by a distinctive breccia and a thin 1.0 to 2.5 cm mylonite zone located in the bed and banks of Margon Creek (Hinz, 1984). A major offset is not apparent but if the two chert units on either side of Margon Creek can be correlated they would indicate approximately 30 meters of left lateral displacement, looking west.

The other significant structural feature is an east-west trending shear zone within the mafic volcanics. This shear hosts the original Mocan Valley showing.

Hinz noted a pervasive, east-west, foliation in all the rock types and the dip orientation, although variable, was generally south.

Two joint sets were noted in the volcanics oriented east-west and north-south. The joints noted in the blue quartz diorite were oriented northeast and northwest (Hinz, 1984)

Survey Instruments and Procedures

The total field magnetometer survey was conducted by Ewan Downey of Vytyl Exploration Services utilizing a GEM GSM-19 continuous reading magnetometer. This instrument provides continuous reading, if desired, to an accuracy of 0.01nT. For this application all readings are rounded to the nearest

nT.

Diurnal variation of the total field was tracked by an identical unit, serving as a base station which was synchronized, with respect to time, with the survey unit. The recorded measurements from both units are downloaded into a computer and the appropriate corrections are then made.

The data on the accompanying maps represents corrected total field magnetics. The computer preparation and maps were produced by Pro Tech Drafting Services of La Ronge, Saskatchewan. The contour interval is varied to allow for large changes in the total field magnetics. In areas of minor changes in the total field, the contour interval is 50 nT, and in areas of large changes in the total field magnetics, the contour interval is 200 nT.

Discussion of Results

The results of the survey are presented on the accompanying plans (figures 3 and 4) at a scale of 1:5,000. Total field magnetics are represented and have been contoured (figure 4) as described above.

The survey results by themselves are inconclusive and without a detailed geological map of the grid a precise interpretation of the results is not possible. However, the single most evident feature noted on the contoured magnetics (figure 4) is the north-south trending 58,000 nT magnetic trend between L 0 and L 100 E. This represents the fault zone traced by Margon Creek. The results indicate a possible contact with another rock unit represented by a high magnetic gradient in the northeast portion of the survey area, but there is no indication of such a contact or rock unit from the previous work. No magnetometer survey was recorded by Micham Explorations with which to attempt a correlation with the present survey.

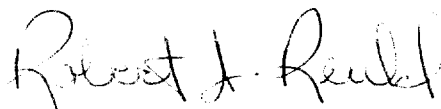
The survey results do not appear to have a good correlation with the

previous geological mapping which indicated a heterogeneous sequence of mafic volcanic and mafic intrusive rocks striking east-west. Some consideration should be given to resurveying the grid with a more conventional instrument.

Conclusions

The magnetometer survey alone does not offer sufficient data with which to make firm conclusions about the property. A detailed geological map of the grid will be useful in understanding the magnetic contours represented on the enclosed map. An electromagnetic survey would be useful in locating conductive horizons, such as shear zones, which are a primary target for further exploration. It has been noted that gold values obtained from the property in the past were obtained from mineralization within shear zones.

Respectfully submitted,



Robert J. Reukl, B.Sc.

Geologist

CERTIFICATE

I, Robert J. Reukl, of 21 Falcon Avenue in Manitouwadge, Ontario certify as follows concerning my Report of the Ground Magnetic Survey on the Mocan Valley Property in Strey and Syine Townships, Ontario dated September 20, 1996.

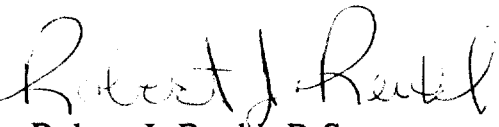
1. I am a member in good standing of:
 - (a) The Canadian Institute of Mining, Metallurgy and Petroleum, and
 - (b) The Prospector's and Developer's Association of Canada.

2. I am a graduate of Lakehead University in Thunder Bay, Ontario holding a Bachelor of Science degree received in 1984.

3. The attached report is a product of:
 - (a) Data obtained from Vtyl Exploration Services, and
 - (b) Data listed in the references.

4. I am the recorded holder and owner of a one-third interest in the Mocan Valley Property.

Manitouwadge, Ontario
September 20, 1996


Robert J. Reukl, B.Sc.
Geologist

REFERENCES

- Hinz, P. "Geological Report, No. 64 Grid, Mocan Valley Grid, Flagged Grid and the North Seville Showing, Micham Explorations Inc., Terrace Bay Claims, Syine Twp. and Santoy Lake Area, District of Thunder Bay, Ontario." August 15, 1984
- Walker, J.W.R. "Geology of the Jackfish-Middleton Area"; Ontario Department of Mines, GR 50, 1967



Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

16869

- Instructions:
- Refer to the Recorder.
 - A separate c
 - Technical re



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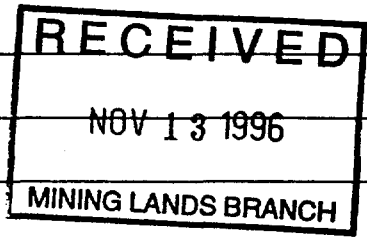
900

ent work or consult the Mining

Recorded Holder(s) ROBERT REUKL		Client No. 187051
Address 21 FALCON AVENUE, Box 1135, MANITOUWADGE		Telephone No. (807) 826-3018
Mining Division THUNDER BAY	Township/Area SYINE/STREY TWPS.	M or G Plan No. G-634/G-633
Date Work Performed	From: Nov. 2, 1994	To: Nov. 11, 1994

Work Performed (Check One Work Group Only)

Work Group	Type
<input checked="" type="checkbox"/> Geotechnical Survey	(W10) (mag) GEOPHYSICAL SURVEY
<input type="checkbox"/> Physical Work, Including Drilling	
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ ~~4126.00~~ **4649**

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

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

Name	Address
VYTYL EXPLORATIONS	4283 LOCH LOMOND ROAD, THUNDER BAY
ROBERT REUKL	21 FALCON AVE., Box 1135, MANITOUWADGE

(attach a schedule if necessary)

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

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date OCT. 2/96	Recorded Holder or Agent (Signature) Robert Reukl
--	--------------------------	---

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying ROBERT REUKL, 21 FALCON AVE, Box 1135, MANITOUWADGE		
Telephone No. (807) 826-3018	Date OCT. 2, 1996	Certified By (Signature) Robert Reukl

For Office Use Only

Total Value Cr. Recorded \$4649	Date Recorded	Mining Recorder Lo Jallan	Received Stamp Thunder Bay Mining Division OCT 11 1996 RECEIVED
	Deemed Approval Date JANUARY 9, 1997	Date Approved	
	Date Notice for Amendments Sent		

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	1224956	16
	1224957	1
Total Number of Claims		2

Value of Assessment Work Done on this Claim	Value Applied to this Claim
4649	4236
0	400
Total Value Work Done	Total Value Work Applied
4649	4,636

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
400	0 13
0	
Total Assigned From	Total Reserve
400	0

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

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

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

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

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

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



2-16869
M. 16869

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels recueillis dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain	450	450
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type MAG SURVEY LINE CUTTING	3083	
	REPORT WRITING	900	
			3983
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			4433

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type (720KM @ \$.30/KM) TRUCK	216	
			216
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			216
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			216
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	
			4,649

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0,50 =

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as RECORDED HOLDER I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature Robert Reibel Date OCT. 21/96

January 30, 1997

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

Michael Weirmeir
Mining Recorder
435 James Street South
Suite B003
Thunder Bay, ON
P7E 6E3

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

Dear Sir or Madam:

Submission Number: 2.16869

Status

Subject: Transaction Number(s): W9640.00557 Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gates_b@torv05.ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Work Report Assessment Results

Submission Number: 2.16869

Date Correspondence Sent: January 30, 1997

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9640.00557	1224956	STREY, SYINE	Approval After Notice	January 26, 1997

Section:

14 Geophysical MAG

The revisions outlined in the Notice dated December 12, 1996, have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Mining Recorder
Thunder Bay, ON

Resident Geologist
Thunder Bay, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

ROBERT JOSEPH REUKL
MANITOUWADGE, Ontario

NEW FILE SUBMISSIONS

File Number **2.16869**

OMIP

OPAP

Claim Holder **REUKL, ROBERT JOSEPH**

Township **STREY / SYINE**

Mining Division **THUNDER BAY**

Report of Work # **W9640.00557**

Survey **MAG**

Shelved **04-1**

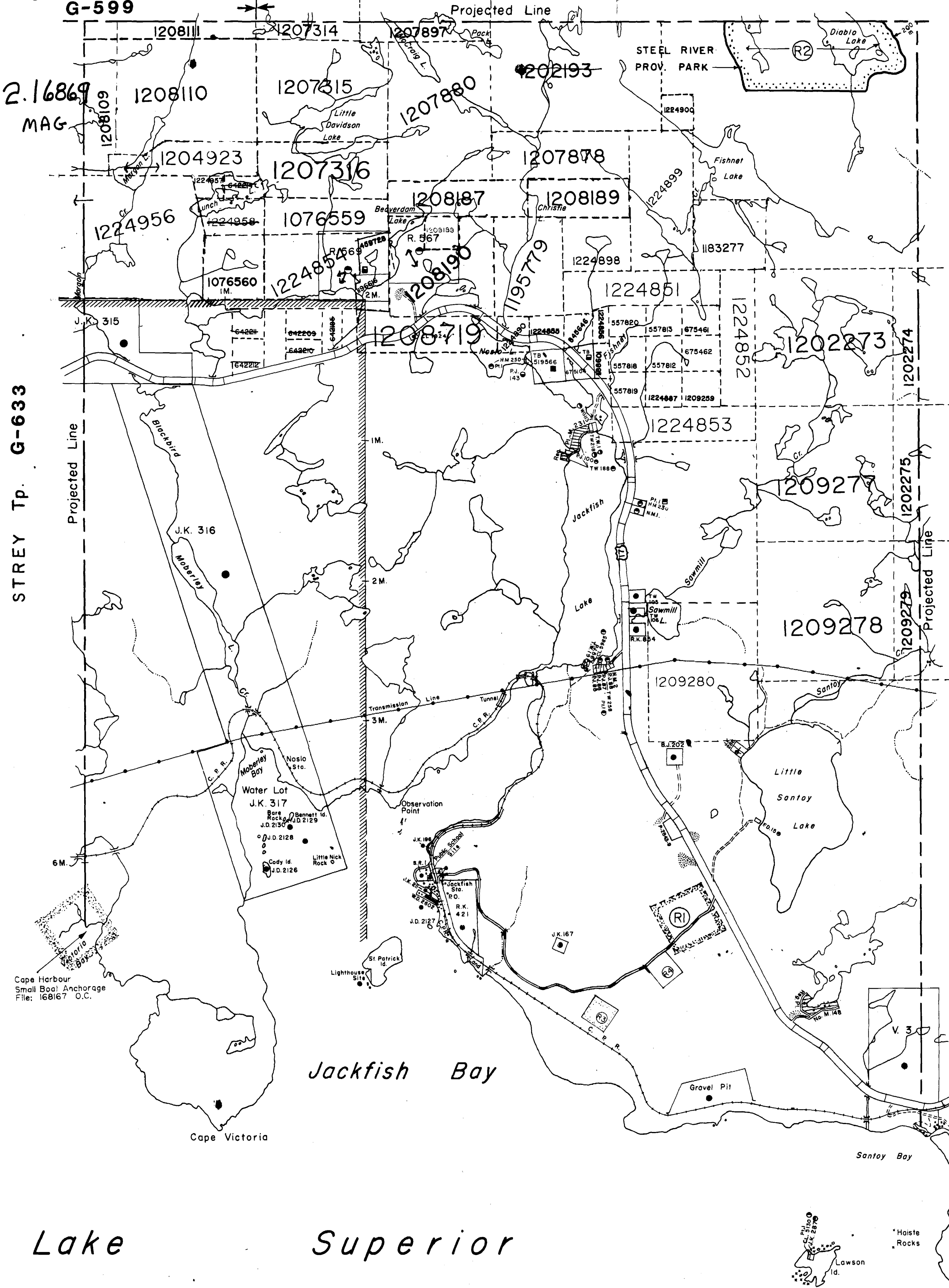
187051



New Record

Lower Aguasabon Lake Area
G-599

Santoy Lake Area G-612



STREY Tp. G-633

TUURI Tp. G-635

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition	File
(R1) NCR	W40/81	13/14/81	S.R.	153452
(R2) PARK RESERVE	W51/83	6/9/83	M.S.R.	198816
Disposition by Exploratory Licence of Occupation only --- Apply to Mining Recorder.				
(R3)	Surface and mining rights withdrawn from staking Order W TB 47/95 95/07/14 NWR For Forest Research Sample Plots			
(R4)	Surface and mining rights withdrawn from staking Order W TB 47/95 95/07/14 NWR For Forest Research Sample Plots			

NOTICE:
The information that appears on this map has been compiled from various sources, and accuracy is not guaranteed. Those wishing to stake mining claims should consult with the Mining Recorder, Ministry of Northern Development and Mines, for additional information on the status of the lands shown hereon.

THUS
LAND UNDER LAKE SUPERIOR WITHDRAWN FROM STAKING BY O.C. APRIL 30, 1912.

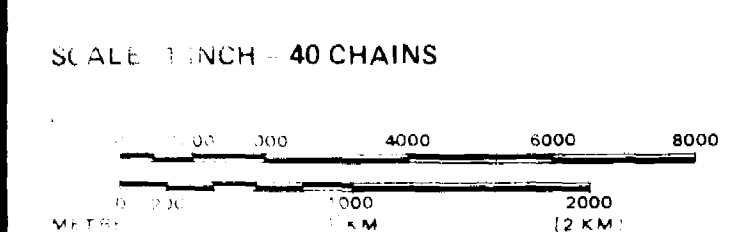
LEGEND

WATER	
RAILWAY AND HIGHWAY	
NON PERENNIAL STREAM	
FLOODING OR FLOOD PRONE	
SUBSIDENCE FROM MINING PLAN	
MAINTENANCE	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER IN COUNCIL	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	
LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS	

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



TOWNSHIP
SYINE
M.N.R. ADMINISTRATIVE DISTRICT
TERRACE BAY
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

Ministry of Natural Resources
Land Management Branch
Ontario

Date: (10)
In service Nov. 04/94.
Number: **G-634**

2.168

200



42014-REG004-2-19889 SYINE

REFERENCES

FLOODING

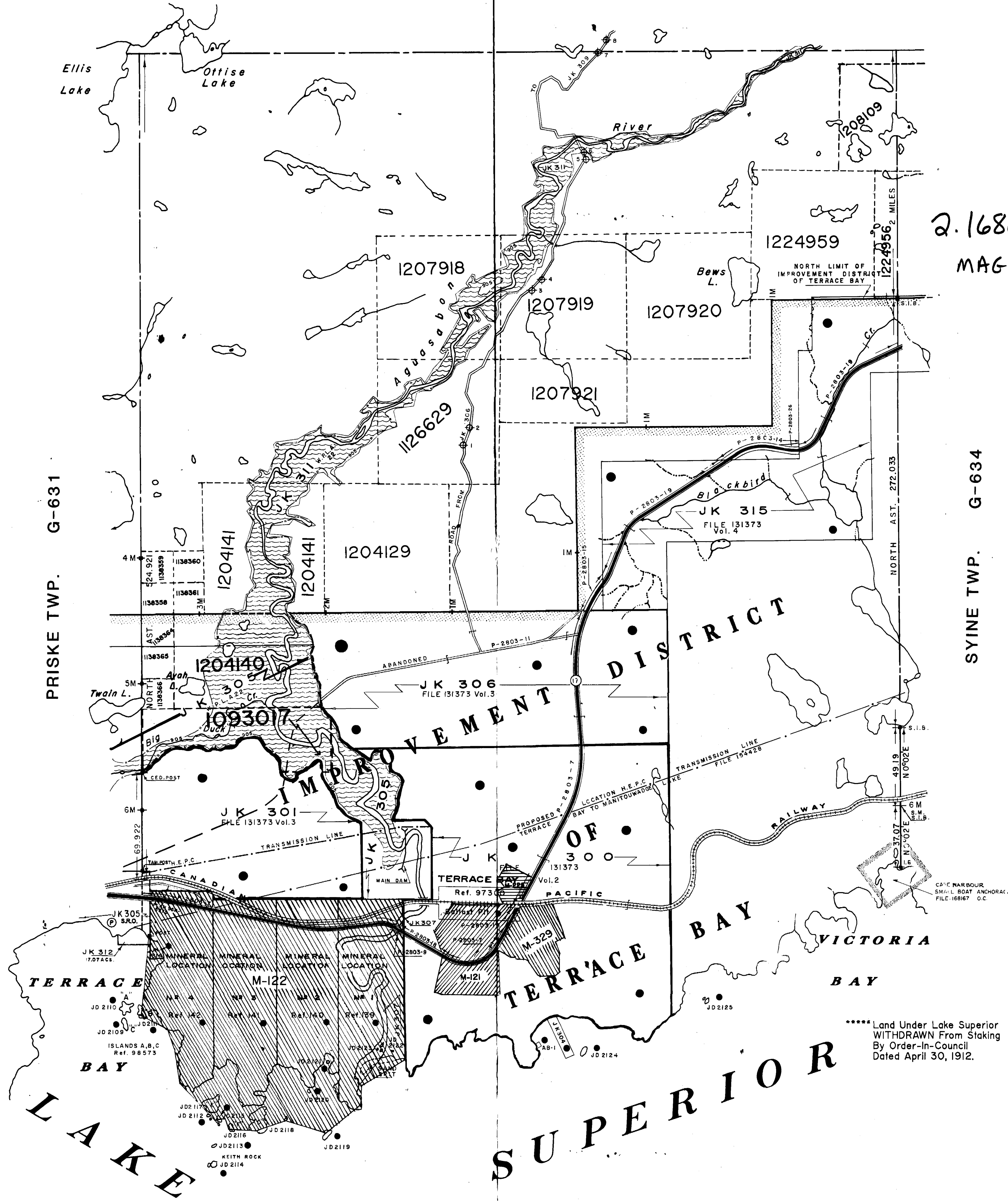
RESERVE FLOODING RIGHTS TO H.E.P.C. OF ONTARIO TO CONTOUR 905 G.S.C. ON THE AGUASABON RIVER AND BIG DUCK CREEK FILE 132730.
RESERVE FOR CROWN PURPOSES THE AGUASABON RIVER BED EXTENDING SOUTHERLY FROM AGUASABON LAKE TO LAKE SUPERIOR, TOGETHER WITH THE RIVER FLATS THEREOF TO AN ELEVATION OF TWENTY FEET ABOVE THE NATURAL WATER LEVEL FILE 110752 Vol. 2
W.P.L.A. No. 22 dated 21 January 1954

AREAS WITHDRAWN FROM DISPOSITION

S.R. — SURFACE RIGHTS M.R. — MINING RIGHTS

Description	Order No.	Date	Disposition	File
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LOWER AGUASABON LAKE G-599



REFERENCES

NOTICE:
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TERRACE BAY TOWNSHIP BOUNDARIES SHOWN THUS.

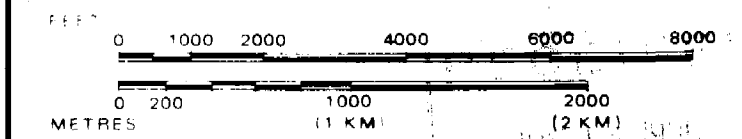
LEGEND

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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	◑
SURFACE RIGHTS ONLY	◒
MINING RIGHTS ONLY	◓
LICENCE OF OCCUPATION	◔
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊚
LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS	⊛
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.	

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP

STREY
2.16869
M.N.R. ADMINISTRATIVE DISTRICT
NIPIGON
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

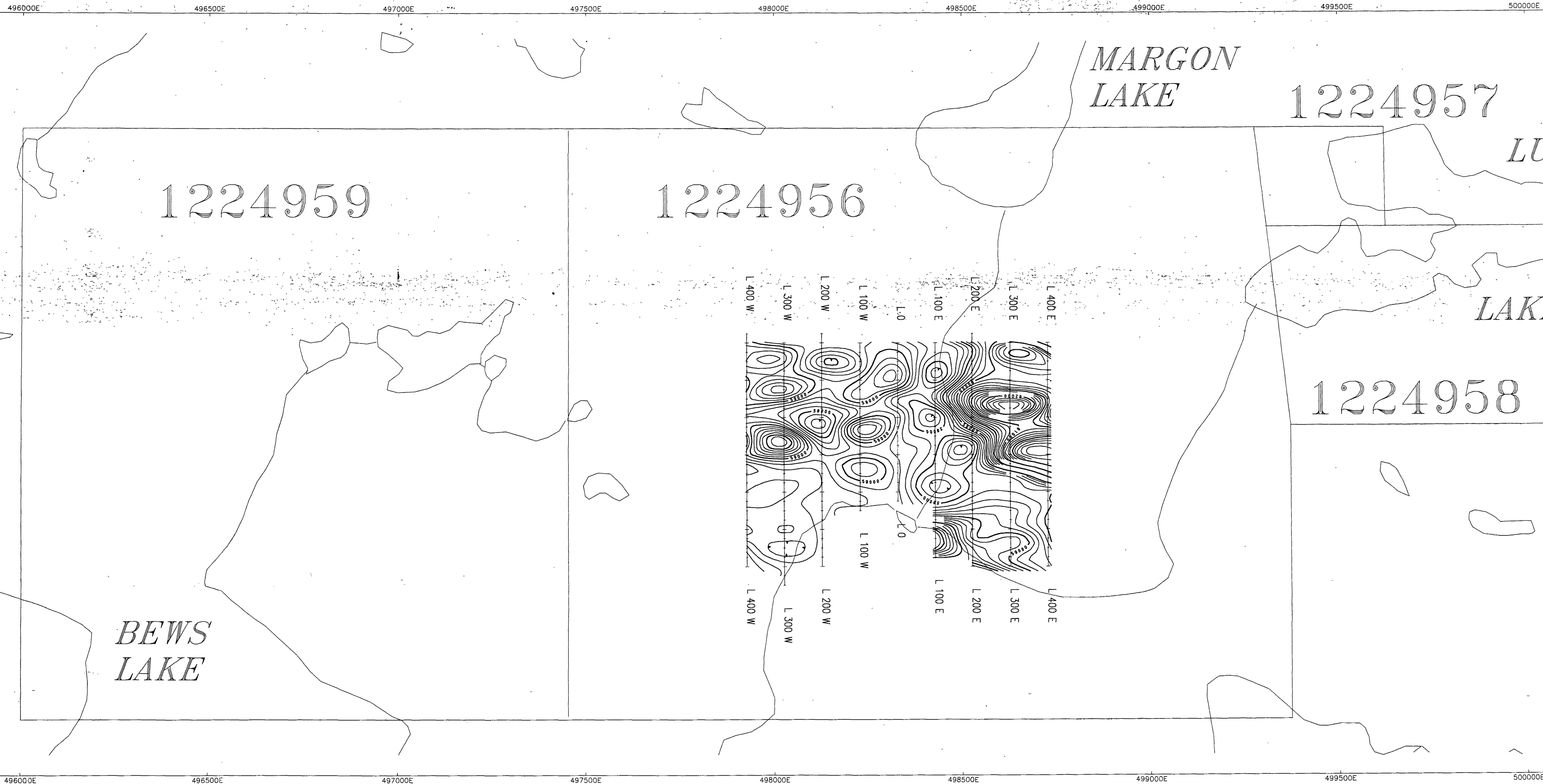
Ministry of Natural Resources
Land Management Branch
Ontario

Date: MARCH, 1982

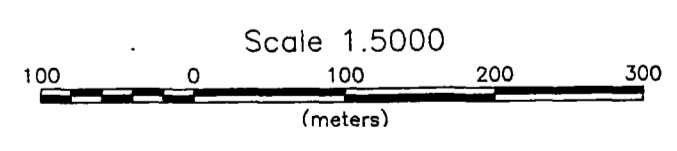
In Service FEB. 28/95. (LA)

Number
G-633

**** Land Under Lake Superior WITHDRAWN From Staking By Order-In-Council Dated April 30, 1912.



2.16869

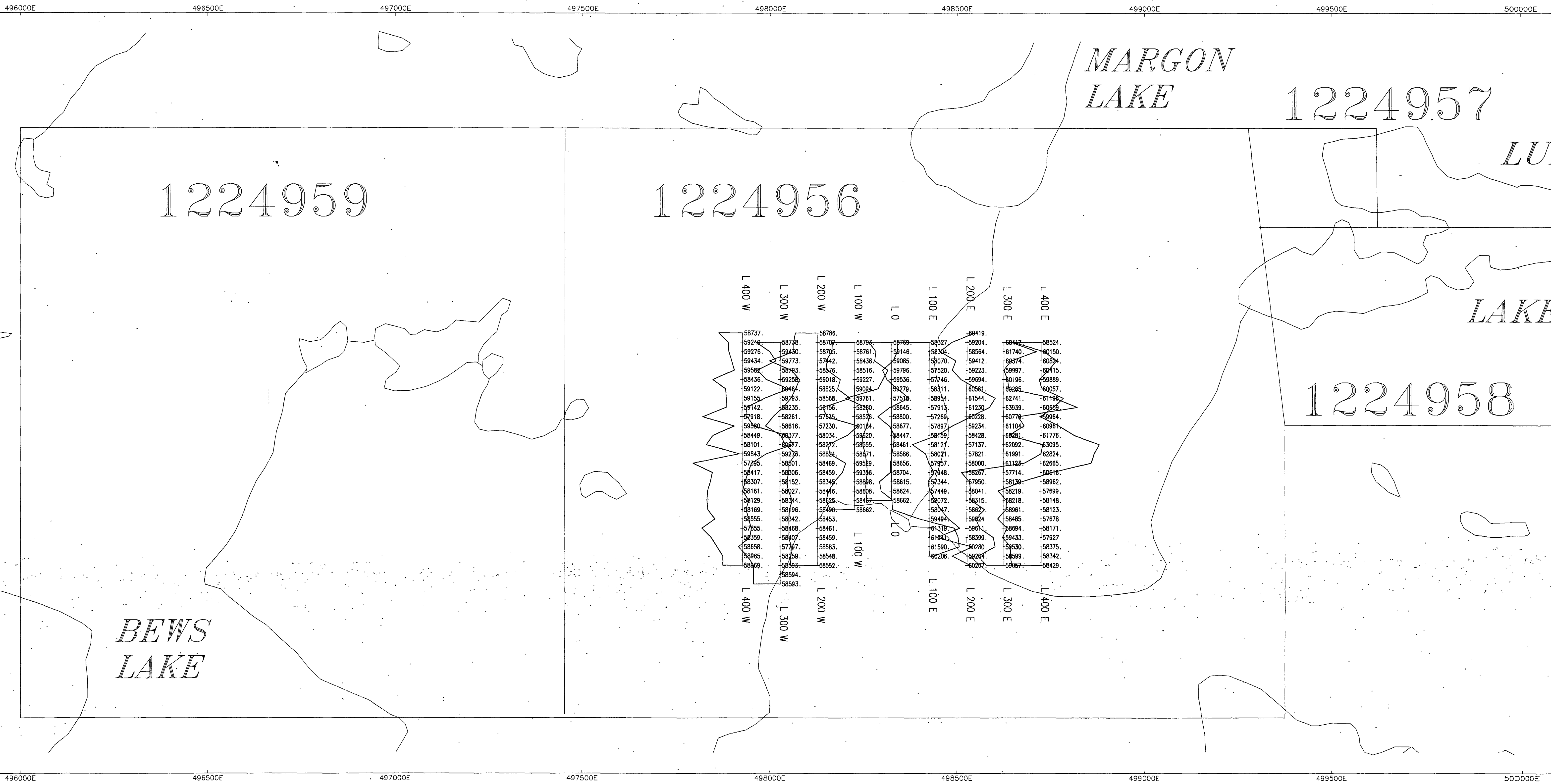


220

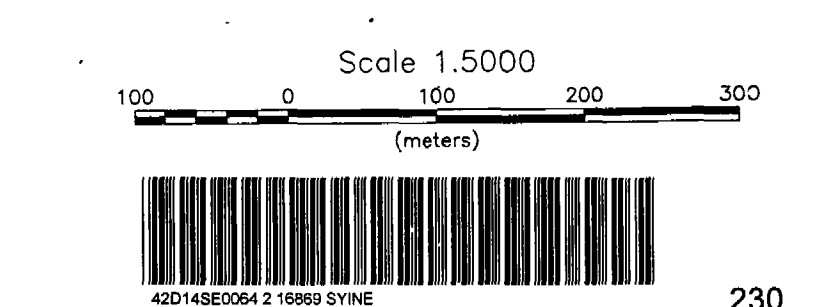
MOCAN VALLEY PROPERTY

MAGNETOMETER SURVEY
CONTOURED MAGNETICS

TWP/AREA	SYNE TWP/STREY TWP	PROVINCE	ONTARIO
MINING DIVISION	THUNDER BAY	PROJECT No.	0194-470
REFERENCES		N.T.S. No.	43 1114
DRAWN	R. REUKI	DRAFTED	CHECKED
SCALE		DATE	DEC. 1994
		SHEET No.	FIG. 4



16869



MOCAN VALLEY PROPERTY		
MAGNETOMETER SURVEY		
STATION READINGS		
TWP/AREA	SVINE TWP/STREY TWP	PROVINCE ONTARIO
MINING DIVISION	THUNDER BAY	PROJECT No. 0194-470
REFERENCES		N.T.S. No. 42 D/14
DRAWN R. REUKI	DRAFTED	CHECKED
SCALE	DATE DEC. 1994	SHEET No. FIG. 3