

FALCONBRIDGE LIMITED

GEOPHYSICAL SURVEY REPORT (MAGNETOMETER)

HEENAN, MARION, GENOA TOWNSHIPS

N.T.S. 41-0-16

RECEIVED

NOV 1 2 1982

MINING LANDS SECTION

LOCATION AND ACCESS:

As shown on the enclosed map, the property is located within Heenan, Marion and Genoa Townships. Access to the property is via commercial float aircraft landing on the Woman River either from Ivanhoe Lake some thirty air miles to the north or from Timmins some seventy air miles to the north east.

HOLDERS OF THE PROPERTY:

The 158 claims covered by this survey are held by Falconbridge Limited, which maintains a field office located at 167 Wilson Avenue, Timmins, Ontario. This report is being submitted by an agent of the company from the above address.

DATES OF SURVEY:

The magnetometer survey was completed during May and June of 1982 with office compilation of data during August and September of 1982.

PREVIOUS WORK:

Parts of the above claim group have been held at various times by numerous mining companies, the data for which can be viewed at the Regional Office of the Mining Recorder in Timmins, Ontario.

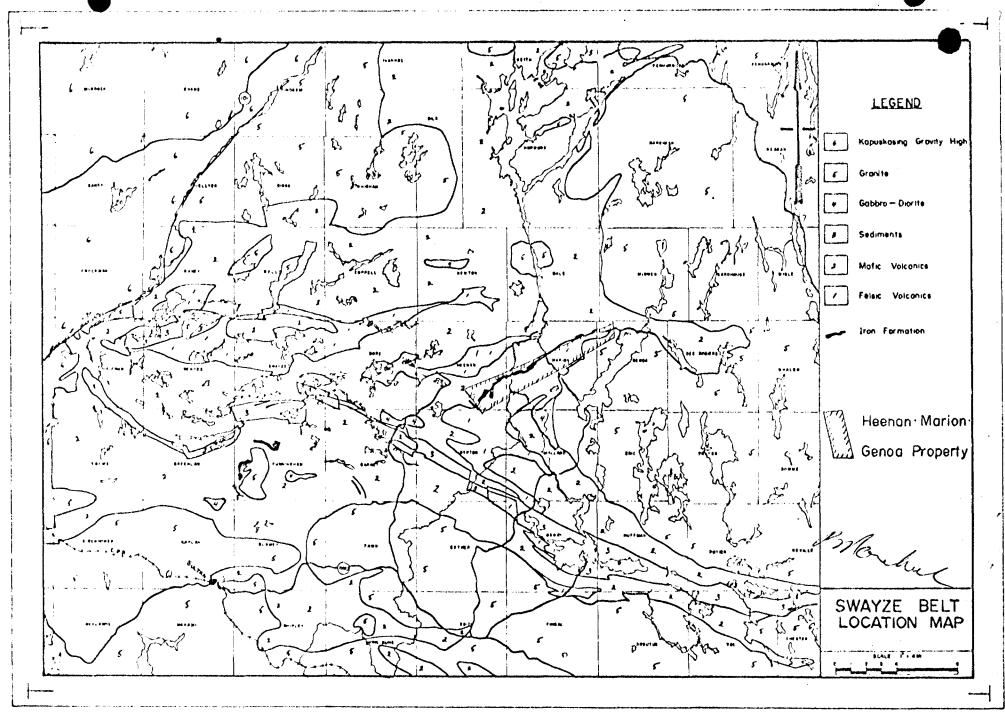
To date, Falconbridge has completed and submitted for assessment:

- a) A V.L.F. survey
- b) Diamond drilling and assays (3 D.D.H.'s totalling 1512' of drilling)
- c) Manual Labour (involving stripping of outcrops)

Under separate cover a geological survey is submitted for assessment current with this report.

TOTAL NUMBER OF STATIONS AND LINE MILES CUT:

A total of 5982 stations were established during this survey. 5156 of these stations were established on some 122.1 miles of previously existing grid and 826 stations were established on 18.68 miles of newly cut grid.



METHOD OF SURVEY AND INSTRUMENTATION: MAGNETOMETER SURVEY:

The magnetometer survey was done using a Barringer proton magnetometer model GM-122. It has a range from 20,000 gammas to 99,999 gamas with an accuracy of \pm 1 gamma. The sensor is an omnidirectional noise cancelling toroidal sensing head. The instrument can be operated from -40°C to +55°C with relative humidity from 0 to 100%.

The magnetometer operates on the principle that if a proton rich fluid is placed into a magnetic field the protons will align along the magnetic field vector. A magnetic field is induced in the sensor then suddenly removed. Protons which behave as elementary gyroscopes will start precessing around the remaining magnetic field - that of the earth. The precession frequency is directly proportional to the magnetic field of the earth. The magnetometer counts this frequency, divides it by the appropriate constant to obtain a reading in gammas and displays the reading in the form of a five digit number.

Because the Barringer GM-122 has a gradient tolerance of 600 gamma/ft; under extremely magnetic conditions (i.e. oxide iron formation) no readings are obtained and the interpretation can be made that exceptionally magnetic rocks are causing this highly anomalous condition.

For the area west of the Rush River correction for diurnal was made via the 'base line' method; the magnetic base lines being established by relating all readings to a 'base monitor' established on L 110 W and 139 + 00 S. While the base lines were being established readings were taken every five minutes at the 'base monitor'. For the area east of the Rush River all readings were related to a 'base monitor' established on L 853 W, 511 + 00 S. Readings at the 'base monitor' were taken every five minutes while the survey was being conducted. The two areas were related by simultaneously reading the two base stations.

RESULTS OBTAINED AND CONCLUSIONS: INTRODUCTION:

The magnetic properties of rocks are measured with the survey, and these properties reflect, at times primary stratigraphy, providing that

magnetite or pyrrhotite is uniquely correlatable with individual rock units. Assuming this is the case, important structural and lithological observations can be inferred from continuity or lack of continuity of magnetic trends. Briefly, the claim group straddles the "Woman River Iron Formation" wich is a typical "Algoma Type" consisting of banded magnetite, chert, jasper and sulfide facies with or without carbonate. To the north of the iron formation pillowed basalts dominate. South of the iron formation various facies of felsic volcanics predominate with numerous gabbroic dykes. Detailed geological information can be derived from maps accompanying the geological assessment report submitted currently with this geophysical report.

INTERPRETATION:

The dominant magnetic feature observed on the included maps is the north easterly trending magnetic high which is correlatable with the "Woman River" iron formation.

On sheet I the iron formation is almost uniquely correlatable with the "00" readings which as explained in the text above refers to extremely high magnetic gradients reflecting the dominant magnetite component of the iron formation. To the south of Claim Lake the magnetic expression indicates a thick sequence of iron formation, for example on L 244 E, however geological mapping has demonstrated that the volcanic laharic facies underlying the iron formation in this area contains an appreciable amount of detrital magnetite.

East of the Woman River to L 36 W on sheet 2, the 61,000 gamma contour almost uniquely defines the iron formation. To the south of this magnetic trend, magnetic highs can be correlated with the magnetic lahars. On sheet I, a major structural break roughly coincident with L 224 E is inferred from the lack of continuity of the strong magnetic trend. Geological evidence indicates that this feature is primarily the result of sinstral faulting of the iron formation.

On sheet 2, from L 36 W to the Rush River the absence of a strong magnetic expression is the result of lack of magnetite within the iron formation as geological mapping has demonstrated that a cherty facies

predominates in this area. On L 36 W and 40 W, although unmapped, irregular bodies of oxide facies iron formation can be inferred from the strong magnetic signature.

From the Rush River to the east end of the claim area the 61,000 gamma contour is almost uniquely correlatable with the observed iron formation facies. Extending this magnetic trend into overburdened areas probably realistically defines the iron formation. Immediately south of Stake and Smithette Lakes numerous thin bands of iron formation can be inferred to occur continuously across the area. Intervening magnetic low areas probably reflect absence of oxide facies rather than absence of iron formation.

To the north of the iron formation throughout the map area the magnetic expression is uniformly lower, generally 57,000 - 59,000 gammas and relatively undisturbed which is compatable with the uniform sequences of pillowed basalts observed in the area.

CONCLUSIONS AND RECOMMENDATIONS:

Magnetic trends are correlatable with observed stratigraphic and structural features within the claim group. Hence the magnetic data can be used to confidently extend these observed features into overburdened areas. Prospecting and mapping within these areas should be undertaken to investigate for features of economic significance.

Barry Manchuk

Berry Mondul.

CERTIFICATION

- I, Barry Manchuk, residing at 1349 Chenier Avenue, Timmins, Ontario, an agent of Falconbridge, submitting this geophysical report dated October 26, 1982, do hereby affirm that:
- I am a graduate of the University of Manitoba having received an M.Sc. (Geological Sciences) in 1971
- 2). I have been professionaly practicing since 1971
- 3) I did personally set forth the facts in this report and did monitor the work contained herein
- 4) I do not have any interest in this claim group

Being market





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310, 313, 314

1982 11 22

2.5182

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 257

Dear Sir:

We have received reports and maps for a Geophysical (Magnetometer) Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims P 624001 et al in the Townships of Heenan, Marion and Genoa.

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

DW:sc

cc: Falconbridge Limited Toronto, Ontario

cc: Mr. Barry Manchuk 167 Wilson Avenue Timmins, Ontario Eftension - Sec. 77(22)

P			inclusive	Marion Township
	555037 to	555040	inclusive	
	549240 to	549242	inclusive	
	536791 to	536793	inclusive	
	536851-52			
	536782			
	536916 to	536922	inclusive	
	554500 to	554519	inclusive	
	554011 to	554016	inclusive	
	554685 to	554704	inclusive	Heenan Township
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			inclusive	
			inclusive	
		•	inclusive	Marion Township
			inclusive	
			inclusive	
	583876 to	583886	inclusive	Genoa Township
			inclusive	Marion Township
	619128 to	619132	inclusive	
	628434 to	628438	inclusive	
	624001 to	624003	inclusive	
	623000			
	622999			
	634522-23			

in the townships of Heenan, Marion and Genoa

Palconbridge Limited

Magnetometer & Electromagnetic December 6, 82

September 10

82

Mining Recorder Timmins, Ontario

Falconbridge Limited Timmins, Ontario



In the matter of mining claims:

Ministry of

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P	553231	to	553239	inclusive	ľ	Marion	Township
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	549240	to	549242	inclusive			
	536791	to	536793	inclusive			
	536851-	-52					
	536782						
	536916	to	536922	inclusive			
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	554685	to	554704	inclusive	I	Heenan	Township
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	554665	to	554679	inclusive			
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	624001	to	624003	inclusive			
	623000						
	622999						
	634522-	-23					

in the townships of Heenan, Marion and Genoa

On consideration of an application from the recorded holder, Falconbridge Limited under Section 77 Subsection 22 of The Mining Act, I hereby order that the time for filing reports and plans in support of <u>Magnetometer & Electromagnetic</u> assessment work recorded on <u>September 10</u> 1982 be extended until and including <u>December 6</u>, 1982.

1982-11-09 Date

Copies:

Mining Recorder Timmins, Ontario

Falconbridge Limited Timmins, Ontario



To: Geophysics

Approved

Comments

1593 (81/10)

To: Geology - Expenditures

Comments

Mining Lands Comments

Geotechnical Report Approval

Wish to see again with corrections

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

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	·	Date	Signature				
Approved	Wish to see again with corrections						
To: Geochemistr	γ						
Comments							
Approved	Wish to see again with corrections	Date	Signature				

(Tel: 5-1380)

Falconbridge Let 167 Wilson Are Timmins, Ont.

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MINING LANDS SECTION

To: Mr. Bair / Anderson.

Dear Seis.

Recently Falcontrides, from Temmin Len filed assessment gerloquial a geophysical on claims in Heenen, Marin a Server Tings; your file nois 2.5182 and 2.5183. Ceulel you please sond erry incorporative regarding these eleums to the below.

TALCONORINGE Ltd
PD. BOX 40
Commerce Count west
Toronto, Ont
MSLIB4
Thenk you.

Mr. J. Boissonwault Facconbridge Ltol. 979 Avede Bourgogne St. Foy Quebec 61W 264 MA. B. MAWCHUK

FALLON bridge Ltor

167 W:150~ Ave

Timmin 5 Ort.

747272

PepN2T2

Keery Manchuk

FALCONBRIDGE

Falconbridge Limited

Box 40, Commerce Court West Toronto, Canada M5L1B4 Telephone 416/863-7000 Telex 065-24211 Rapifax 364-8986

November 4, 1982

RECEIVED

Mr. Fred Matthews Ministry of Natural Resources Land Management Branch Room 6452, Queen's Park, whitney Block TORONTO, Ontario M7A 1W3

NOV - 51982

MINING LANDS SECTION

Dear Sir:

Re: Reports of Work filed under cover of our Letter

dated September 9, 1982, copy enclosed.

The Report of Work with respect to the above noted filing were to have been filed within the 60 day period following filing however, the author of the Report, Mr. Manchuck of our Timmins office has had a death in his family and is not able to complete the Report before the due date of November 10th.

We hereby request a 30 day Extension of Time to file the Report.

With respect to the claims concerned, we enclose herewith copies of the Reports of Work whereon the claims are listed.

We trust that upon your receipt of this letter and enclosures, this request will meet with your favourable consideration and we will be advised accordingly in due course.

Yours very truly

FALCONBRIDGE LIMITED

Property Manager

RHT/jg Encl.



FALCONBRIDGE NICKEL MINES LTD.

167 WILSON AVENUE TIMMINS, ONTARIO

PHONE 264-0464
267 6009

P4N 2T2



Mr. Barr/Andorson Whitney Block, Room 6450 Queen's Park Toronto, Ontario MTA IW3



Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

7.5182 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.

422999 in the "Expend. Days Cr."

Do not use shaded areas below. The Mining Act Type of Survey(s) MASKETOMETER Claim Holder(s) conoridie Wison rive ONT Survey Company Date of Survey (from & to) Sc. May 82 | Kurk 82 Day Mon Yr. Day Mo. Yr. 1-2 conbridge Name and Address of Author (of Geo-Technical report) ENIMMIL Tikent Paruce Credits Requested per Each Claim in Columns at right Mining Claims Traversed (List in numerical sequence) Special Provisions Mining Claim Mining Claim Geophysical Prefix Number Prefix Number For first survey: - Electromagnetic 624-001 RECEIVED Enter 40 days. (This includes line cutting) 624002 Magnetometer 624003 SEP 2 7 1982 - Radiometric For each additional survey: using the same grid: - Other Enter 20 days (for each) MINING LANDS SECTION Geological Geochemical Man Days Days per Claim Geophysical Complete reverse side Electromagnetic and enter total(s) here - Magnetometer - Radiometric - Other Geological Geochemical Alrborne Credits Days per Claim Note: Special provisions Electromagnetic credits do not apply Magnetometer to Airborne Surveys. Radiometric Expenditures (excludes power stripping) RECORDED Type of Work Per or by E U SEP 1 0 1982 Performed on Claim(s) SEP 1 0 1982 Receipt No 7,8,9,10,11,12,1,2,3,4,5,8 Calculation of Expenditure Days Credits Total Days Credits Total Expenditures \$ 15 Total number of mining claims covered by this report of work. Instructions Total Days Credits may be apportioned at the claim holder's For Office Use Only choice. Enter number of days credits per claim selected in columns at right. Recorded Holder or Agent (Signature) Date Approved as Recorded Date 83:05:27 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 Scott Bruce 167 Wilson P4N 212



Report of Work

(Geophysical, Geological,

Geochemical and Expenditures) 619138

3/3
The Mining Act 2.5/82

Instructions: - Please type or print.
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Name and Postal Address of Person Certifying Sicoer BRUCE

Certification Verifying Report of Work

167 Wilson Ave ONT

or witnessed same during and/or after its completion and the annexed report is true.

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Renar Min Work appeared hereto, having performed the work

Date Certified

Certified by (Signature)

2.5182 nstructions: - Please type or print. Report of Work 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. tural (Geophysical, Geological, lources Gaochemical and Expenditures) The Mining Act - Do not use shaded areas below. Township or Area MAGUETOMETER & GEOLOGICAL HEFURN NINKION, GENON TWI Falconbridge Lta. A-21647 16) Wilson Ave TINMINS Date of Survey (from & to)

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Day | Moj | Yr. | Day | Total Miles of line Cut Followeridge Ltd Name and Address of Author (of Geo-Technical report) Wilson Ave 2 UHMM11 SCOTT BRUCE Credits Requested per Each Claim in Columns at right Mining Claims Traversed (List in numerical sequence) Mining Claim Special Provisions Expend. Days Cr. Mining Claim Days per Claim Geophysical Prefix Number Number For first survey: - Electromagnetic Enter 40 days. (This includes line cutting) - Magnetometer 20 - Radiometric For each additional survey: using the same grid: - Other Enter 20 days (for each) Geological MINING LANDS SECTION Geochemical Man Days Days per Geophysical Complete reverse side Electromagnetic and enter total(s) here Magnetometer - Radiometric - Other Geological Geochemical Airborne Credits Note: Special provisions Electromagnetic credits do not apply Magnetometer to Airborne Surveys. Radiometric Expenditures (excludes power stripping) Type of Work Performed RECORDED Performed on Claim(s) SEP 1 0 1982 Calculation of Expenditure Days Credits 1962 Receipt No..... Total Expenditures AM 7101911011112111121314166 \$ Total number of mining claims covered by this report of work. Instructions Total Days Credits may be apportioned at the claim holder's For Office Use Only choice. Enter number of days credits per claim selected in columns at right. Recorded Holder or Agent (Signature)

Expend. Days Cr.

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

Name and Postal Address of Person Certifying

Certification Verifying Report of Work

167 Wilson

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**	583886

MINING CLAIMS TRAVERSED

Ontario

OFFICE USE ONLY

Type of Survey(s) <u>Geophysical</u> (Magnetometer)

Township or Area Heenan, Marion, Genoa Townships

Ministry of Natural Resources

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.

Claim Holder(s) Falconbridge Limited	List numerically SCHEDULE C (40 Days requested)
Survey Company Falconbridge Limited Author of Report Barry Manchuk	P624001 P628444 (prefix) (number) P624002 P628445
Address of Author 167 Wilson Ave., Timmins, Ontario Covering Dates of Survey May 1982 - June 1982 (linecutting to office) Total Miles of Line Cut Schedule A & B previously existing 122.14 mi., Schedule C 7.52 mi & 11.16 mi. (new grid)	P624003 See Schedule A & B P623000 for claims with 20 P622999 days requested
SPECIAL PROVISIONS CREDITS REQUESTED GeophysicalElectromagnetic	P634522 Total A & B = 134 P634523 claims
ENTER 40 days (includes line cutting) for first survey. —Magnetometer 40 (C) & 20 (AsB) —Radiometric	.P619128
ENTER 20 days for each additional survey using same grid. Geochemical	P619130 P619131
AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys) Magnetometer Electromagnetic Radiometric (enter days per claim)	P619132 P628434
DATE: Oct 16/8 2 SIGNATURE: Report of Agent	P628435 P628436
Res. Geol. Qualifications 21363 Previous Surveys	P628437 P628438
File No. Type Date Claim Holder	.P628439
	.P628441
837 (5/79)	TOTAL CLAIMS 158

GEOPHYSICAL TECHNICAL DATA

9	GROUND SURVEYS - If more than one survey, specify data for each type of survey
N.	(C) (A+B) (C) (A+B) Number of Stations 826 + 5156 = 5982 Number of Readings 826+5156 = 5982
	station intervalLine spacing400'
	rofile scale
C	63000, 64000, 65000, 70000. Note extremely high gradients given "0" reading
(3)	Instrument Barringer GM-122 Proton Magnetometer
Ħ	Accuracy - Scale constant + 1 gamma
MAGNETIC	Diurnal correction method Base station 1) magnetic base line established by continuously monitoring
MA	Base Station check-in interval (hours) a base station: 2) continuous base station (5 min.)
•	Base Station location and value 60,016 gammas @ L110W, 139+00S
	60,016 gammas @ L853W, 511S
일	Instrument
EI	Coil configuration
G	Coil separation
M/V	Accuracy
IR	Method:
ELECTROMAGNETIC	Frequency(specify V.L.F. station)
副	Parameters measured
	Instrument
	Scale constant
GRAVITY	Corrections made
GR/	Base station value and location
	Elevation accuracy
	Instrument
	Method Time Domain Frequency Domain
	Parameters - On time Frequency
	- Off time Range
RESISTIVITY	- Delay time
IST	— Integration time
ES	Power
r4	Electrode array
	Electrode spacing
	Type of electrode

INDUCED POLARIZATI

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 LOGG	ING ETC)
Type of survey	,
Instrument	
Accuracy	
•	
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

	i vianos asto las avas quas quas quas la companya quas quas quas quas quas quas quas qua
Total Number of Samples	
Type of Sample(Nature of Material)	Values expressed in: per cent
Average Sample Weight	n n m l l
Method of Collection.	
	Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)
Soil Horizon Sampled	Others
Horizon Development	Field Analysis (tests
Sample Depth	Extraction Method
Terrain	Analytical Method
	Reagents Used
Drainage Development	
Estimated Range of Overburden Thickness	No. (test
	Extraction Method
	Analytical Method
	Reagents Used
SAMPLE PREPARATION	Commercial Laboratory (test
(Includes drying, screening, crushing, ashing)	Name of Laboratorytest
Mesh size of fraction used for analysis	Extraction Method
	Analytical Method
	Reagents Used
	General
General	- Central -

HEDULE B:	
P553231	P554685
P553232	P554686
P553233	P554687
P553234	P554688
P553235	P554689
P553236	P554690
P553237	P554691
P553238	P554692
P553239	P554693
P555037	P554694
P555038	P554695
P555039	P554696
P555040	P554697
P549240	P554698
P549241	P554699
P549242	P554700
P536791	P554701
P536792	P554702
_ P 536793	P554703
P536851	P554704
_P536852	P549613
P536782	P549614
P536916	P549615
P536917	P554017
P536918	P554018
P536919	P554019
P536920	P554020
P536921	P554021
P536922	P554022
P554500	P554665
P554501	P554666
P554502	P554667
P554503	P554668
P554504 P554505	P554669 P554670
P554506	P554671
P554507	P554672
P554508	P554673
P554509	P554674
P554510	P554675
P554511	P554676
P554512	P554677
P554513	P554678
P554514	P554679
P554515	P553222
P554516	P553223
P554517	P553224
P554518	P553225
P554519	P553226
P554011	P553227
P554012	P553228
P554013	P553229
P554014	P553230
P554015	

P554016.

SCHEDULE A:

P568516

P568517 P568518 P583862 P583863 P583864 P583865 P583866 P583867 P583868 P583869 , P583870 P583871 P583872 P583873 P583876 P583877 P583878 P583879 P583880 P583881 P583882 P583883 P583884 P583885 P583886

THE TOWNSHIP

111

GENOA

DISTRICT OF SUDBURY

PORCUFINE MINING DIVISION

SCALE: 1-INCH 40 CHAINS

LEGEND

PATENTED LAND	P
CROWN LAND SALE	C.S
LEASES	(L)
LOCATED LAND	Łoc
LICENSE OF OCCUPATION	L.0
MINING RIGHTS ONLY	M.R.O
SURFACE RIGHTS ONLY	S.R.û
ROADS	
MPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LÎNES	
MARSH OR MUSKEG	المرقب في الم
MINES	☆
CANCELLED	¢.

NOTES

400 surface rights reservation along the shores of all lakes and rivers.

DATE OF ISSUE

JUN 1 3 1983.

Ministry of Natural Resources TORONTO

PLAN NO.

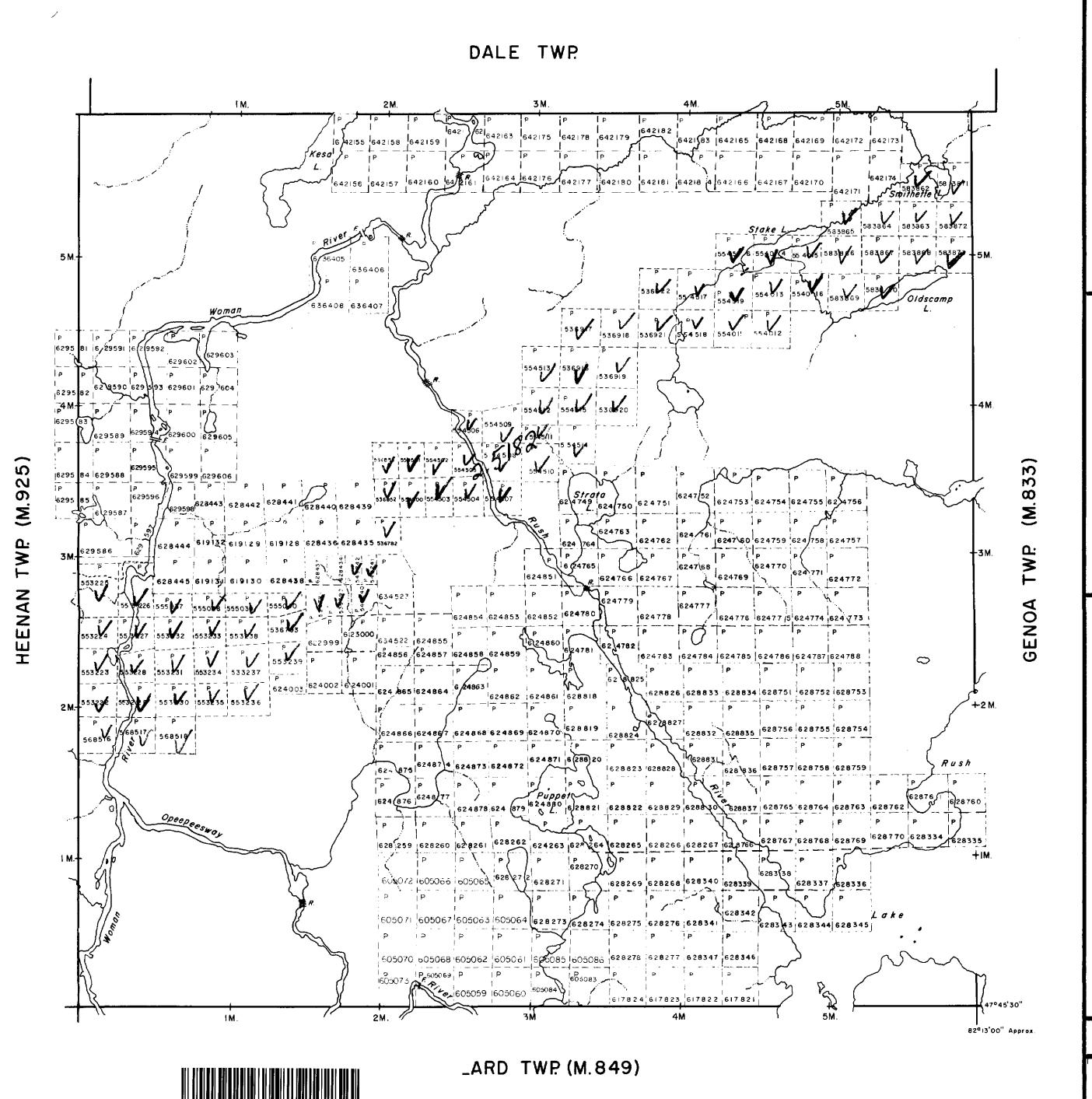
M.833

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

ERIC TWP (M.789)



210

THE TOWNSHIP OF

MARION

DISTRICT OF SUDBURY

PORCUPINE MINING DIVISION

SCALE: 1-INCH == 40 CHAINS

LEGEND

PATENTED LAND	P
CROWN LAND SALE	C.S.
LEASES	©
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	—
RAILWAYS	
RAILWAYS POWER LINES	
	[****]
POWER LINES	[* *]
POWER LINES MARSH OR MUSKEG	€ 47 C.

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

DATE OF ISSUE

JUN 1 3 1983

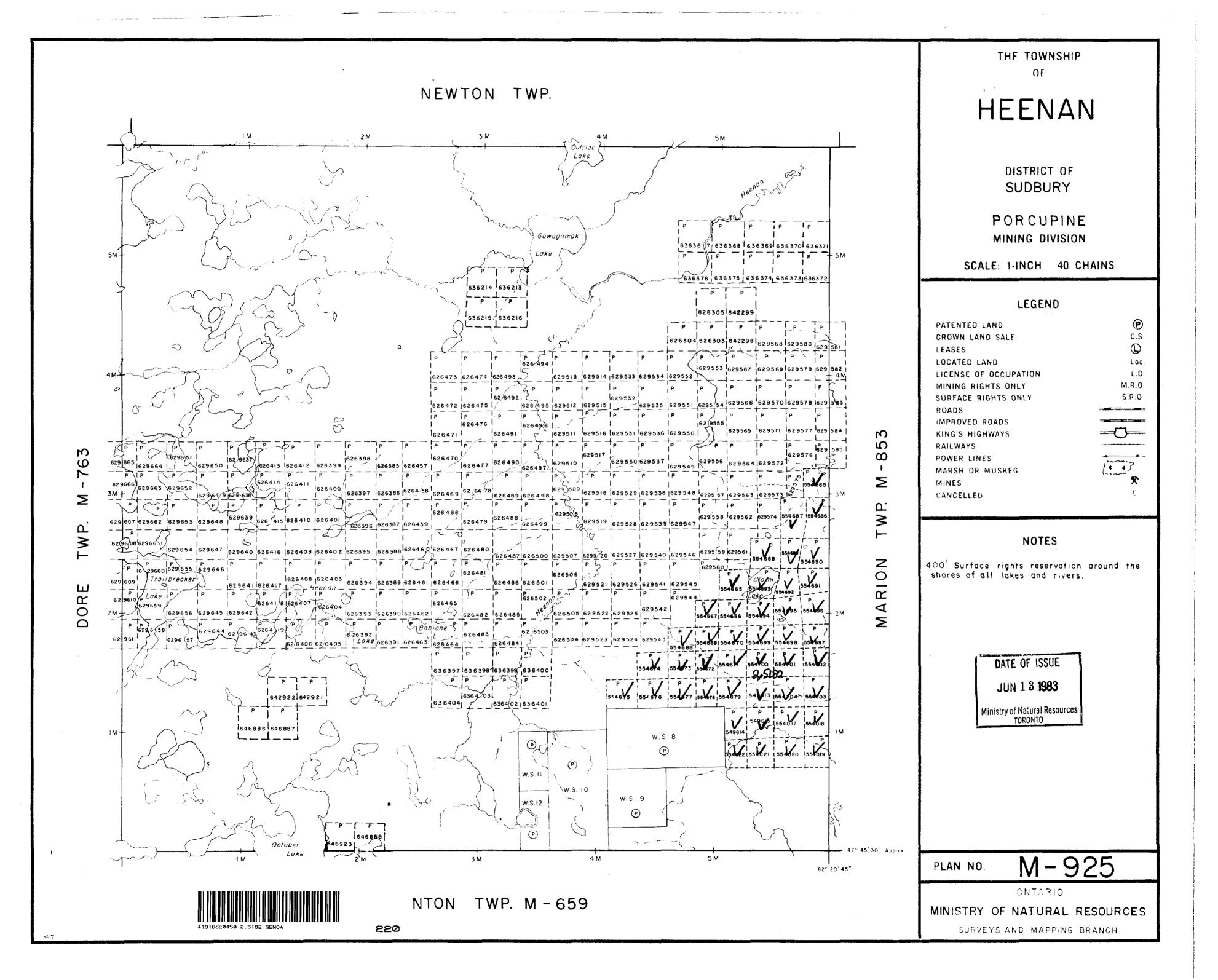
Ministry of Natural Resources
TORONTO

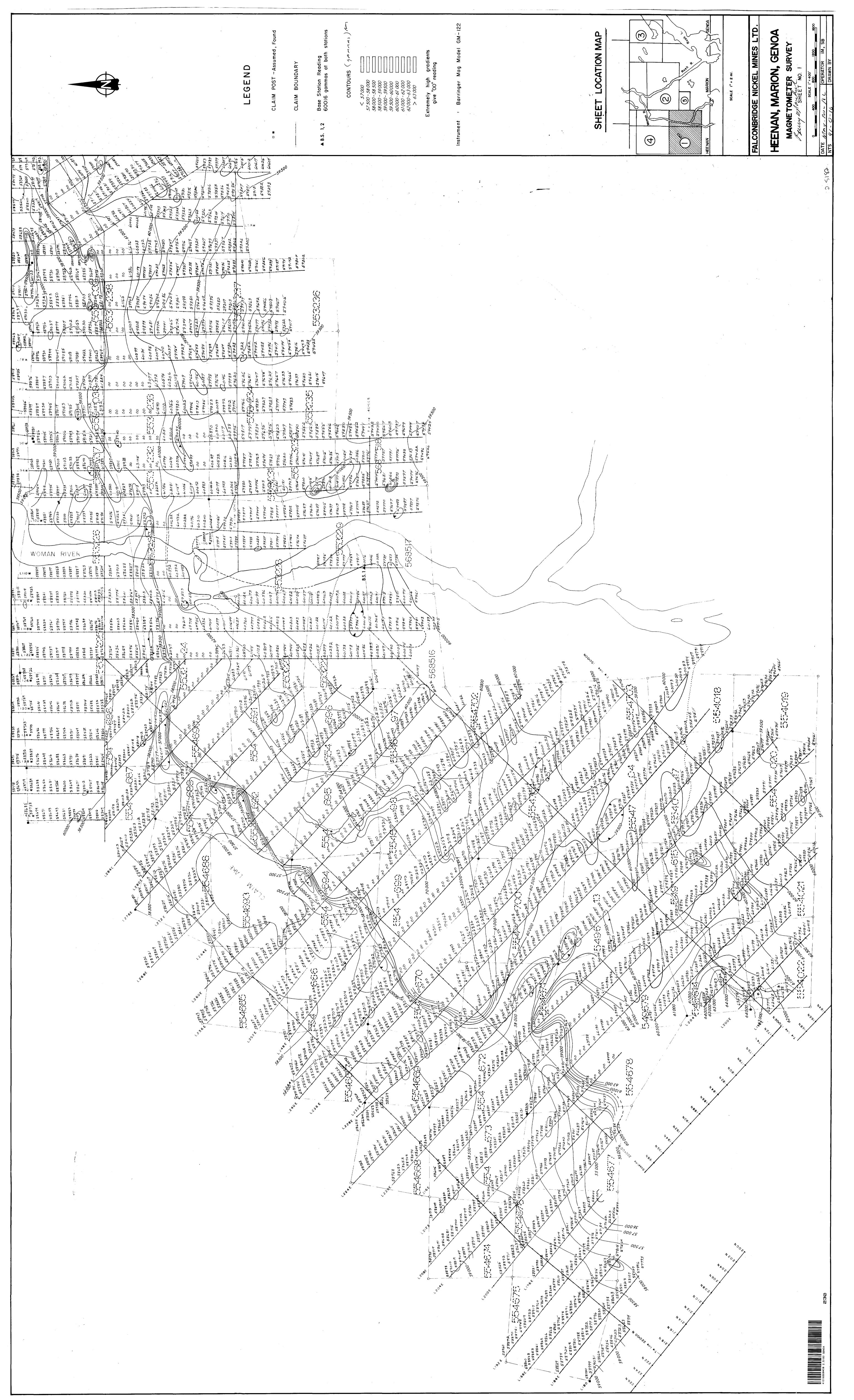
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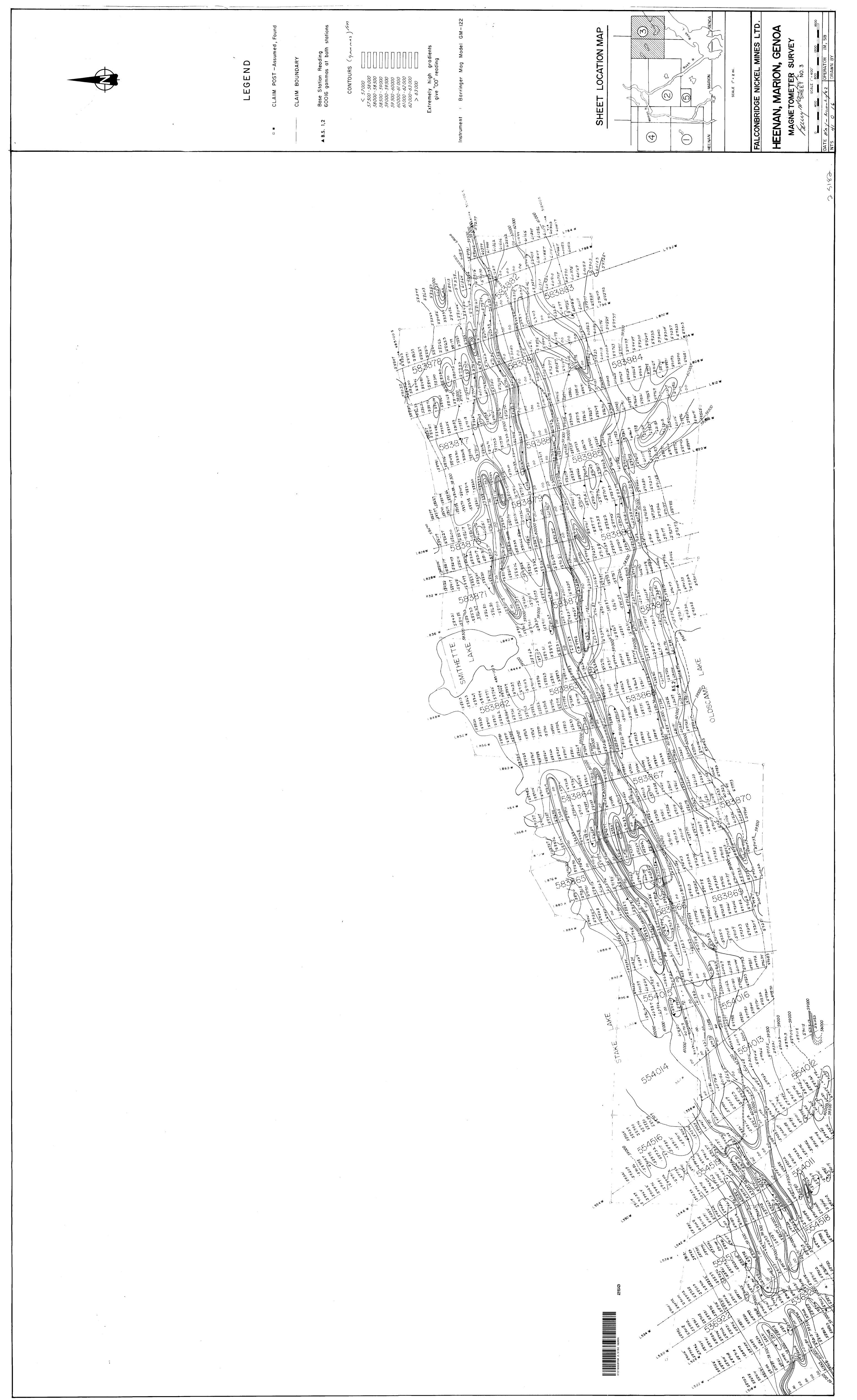
MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH









HEENAN, MARION, GENOA SURVEY SHEET LOCATION MAP FALCONBRIDGE LIMITED Base Station Reading 60016 gammas at bot MAGNETOMETER CLAIM POST (N) 4

10 SEE 94 CELLON

