



42H09SE0305 2.11755 BLAKELOCK

010

GEOLOGICAL REPORT
on
MINETA RESOURCES LTD.
Blakelock Township Property
by
John A. Burton, B.Sc.
September 12, 1988

RECEIVED

OCT 27 1988

MINING LANDS SECTION

INTRODUCTION

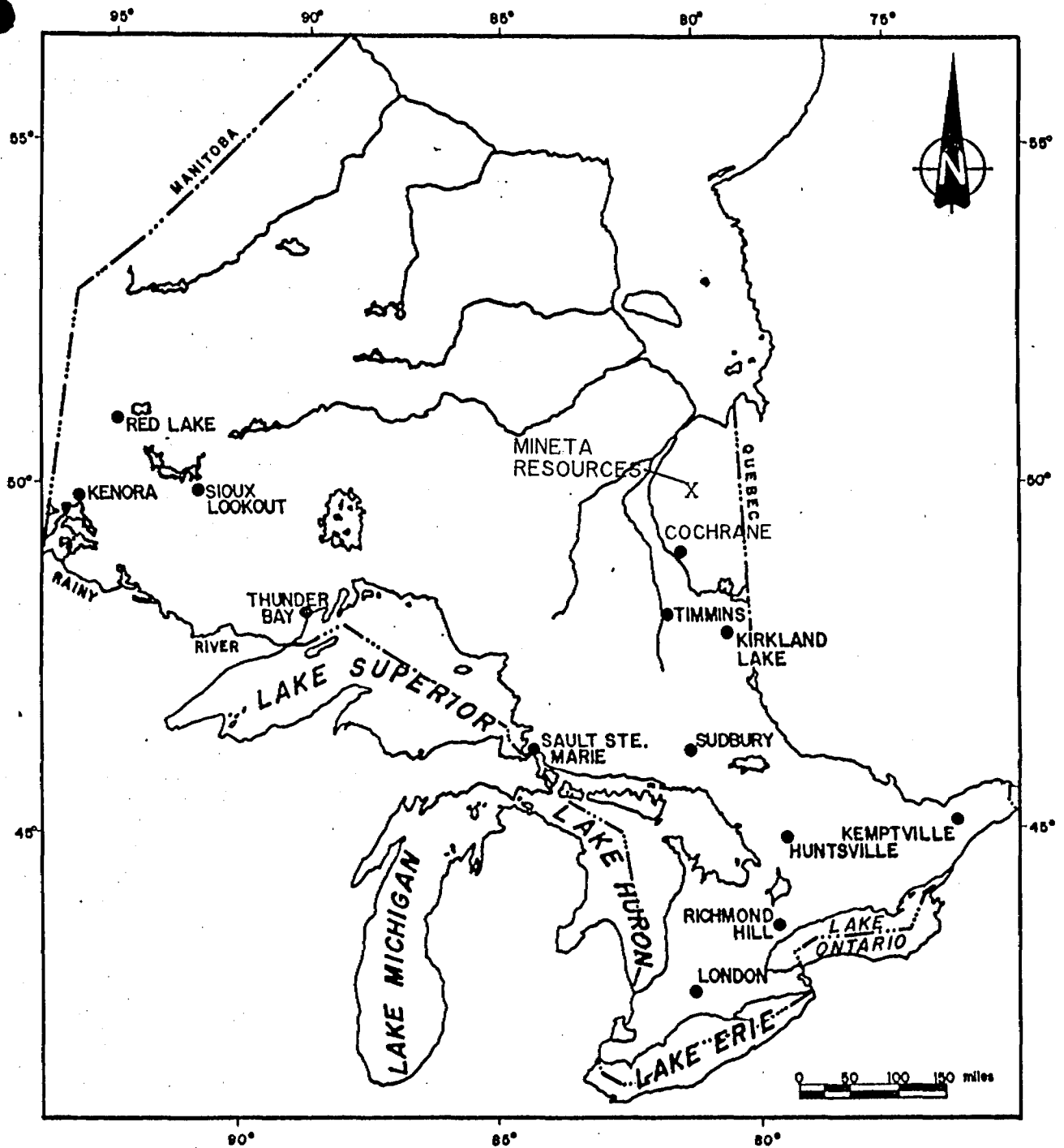
Mineta Resources Ltd. holds a block of 73 unpatented, contiguous claims encompassing some 40 acres in Blakelock Township, Larder Lake Mining Division, Ontario (Figure 1).

From August 27 through September 4, 1988, R.S. Middleton Exploration Services Inc. conducted a geological mapping survey which included all 73 claims on the property. The survey was carried out by mapping claim perimeters as well as cross line traverses through each claim.

The results of this survey are presented in this report.

LOCATION AND ACCESS

The property is located in eastern Blakelock Township, approximately 50 air miles northeast of Cochrane, Ontario (Figure 1). Access to the property is via the new Detour Mine road that passes 9 miles to the northeast of the property. In addition, part of the Abitibi Paper road system reaches a point 4 miles to the south of the property in Tomlinson Township. The property can be reached by float plane from Cochrane by landing on Nego Lake. Helicopter service is also available from Cochrane to reach the property. Snowmobile trails allow ground access to the property from Detour Lake road during the winter months.



PROVINCE OF ONTARIO

John A. Benton

REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	for	MINETA RESOURCES	
	Title	LOCATION MAP	
		Fig. 1	
	Date: Oct. 88	Scale: 1" = 160mi.	N.T.S.:
	Drawn:	Approved:	File: M-194

TOPOGRAPHY AND VEGETATION

There is essentially no topographic relief on the property, which is uniformly low and swampy. One exception is a drumlin located in the east-central section of the property. Vegetation consists predominantly of black spruce with occasional birch, balsam, fir and cedar scattered throughout the property. Open swamps characterized by stunted black spruce and alder shrubs cover portions of the central and south property area (Figure 2).

PREVIOUS WORK

Assessment records in the Resident Geologist's office in Kirkland Lake and Toronto show that several companies have been active in the area.

Previous work done on the subject claims was by Conwest Exploration in 1959 consisting of electromagnetic surveys and diamond drilling in the south-central and east-central portions of the township. The stronger EM conductors were diamond drill tested and found to have been caused by massive sulfides and stringer sulfides (pyrite and pyrrhotite) with no minerals of economic interest.

Hudson Bay Mining and Smelting performed work at the south end of Little Mikwam Lake in 1977, consisting of ground EM and magnetic surveys.

The following previous work was conducted in the area

surrounding the Mineta claim group, but not on Mineta's claims per se.

In 1967 four diamond drill holes were completed by Texas Gulf Sulphur Co. on two claim groups. Two drill holes in central Blakelock Township, west of Mikwam Lake, showed massive to disseminated sulfides (pyrite and pyrrhotite) in metasedimentary rocks. Two other holes in the southeast corner of Blakelock Township intersected sulfides in abundance of 15% of the rock.

In 1974 ground electromagnetic and magnetic surveys were conducted by Noranda Exploration Company south of Mikwam Lake. Subsequent diamond drilling in 1975 and 1977 intersected disseminated pyrite in porphyry containing minor gold values.

Geophysical Engineering Ltd. conducted ground electromagnetic surveys and drilled two holes both located in southern Blakelock Township in 1976. Iron formation hosted in intermediate to felsic tuff and felsic porphyry containing disseminated pyrite were intersected.

Utah Mines Ltd. conducted magnetometer and electromagnetic surveys in the central and south-central portions of the township during the winter of 1982. Strong northwesterly trending magnetic highs were found to occur roughly coincident with anomalous EN conductivity horizons. In October, 1983, Utah Mines completed a 108 meter diamond drill hole south of Kanitania Lake to test a geophysical feature defined by coinciding magnetic and

conductivity highs. The hole intersected intercalated mafic volcanic and metasedimentary units hosting disseminated to semi-massive pyrite and pyrrhotite without any significant base or precious metals content.

GEOLOGY

All of the claims are covered by thick glacial overburden and no outcrops were observed during the geological mapping.

Ontario Department of Mines Map 2161, a geological compilation of the Coral Rapids - Cochrane area, indicates that the north-central part of the Mineta claim group is underlain by a sequence of metasedimentary rocks. The south side of the property is underlain by intercalated felsic to intermediate metavolcanic rocks. The contact between these lithologies is depicted as running approximately east-west through the centre of the property in Figure 2.

Aeromagnetic data covering Blakelock Township reveals a series of northwest trending magnetic anomalies. These have been interpreted as oxide and sulfide iron formations, which are indicated on Figure 2. The configuration of these anomalies suggests possible extensive deformation of these units.

Three trenches were dug on the west slope of a drumlin located just east of Little Mikwam River. Material from these trenches indicated three major clast types: granitoids, felsic

to intermediate volcanic and metasedimentary rocks. Lesser amounts of mafic volcanic and carbonate clasts were identified. The dominant occurrence of felsic to intermediate volcanic and metasedimentary clasts adds verification as to the lithologies of the underlying geology of the property. The presence of the granitoid clasts, which consisted of feldspar porphyry, gneissic granite and equigranular granite, were probably derived from the granitic terrain to the north.

CONCLUSIONS AND RECOMMENDATIONS

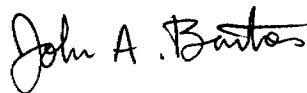
Airborne magnetic readings outline a magnetic high, interpreted to represent oxide and sulfide facies iron formation, to the north of the property where deformation, alteration and accompanying precious metal mineralization may occur and thus holds the greatest potential for hosting economic precious metal occurrences. Magnetic low readings in the south of the property should not be dismissed as they may represent alteration zones and/or felsic porphyritic intrusives. A recent Au discovery by Esso in a felsic intrusive (.3 oz/ton over 11'), just south of the Mineta claim group adds promise to this magnetically low area.

Due to the absence of outcrop on the property, a ground magnetometer and horizontal loop electromagnetic survey should be conducted to aid in stratigraphic mapping and in defining possible anomalies.

An induced polarization/resistivity survey should be conducted over all the anomalies that are delineated by the electromagnetic survey so as to determine if zones of disseminated sulfides exist on either side or along strike of the conductors.

Further investigation of these anomalies using overburden drilling could localize favourable targets so that an efficient diamond drilling program could be established.

Respectfully submitted



John A. Burton, B.Sc.

REFERENCES

BOWEN, R.P.
1986
Report on the Property of Mineta Resources Ltd., Blakelock Township, District of Cochrane, Larder Lake Mining Division, Ontario.

MIDDLETON, R.S.
1987
Report on the Property of Nartico Resources Ltd., Blakelock Township, District of Cochrane, Larder Lake Mining Division, Ontario.

MAPS

Claim Maps: Blakelock Township, Plan M419 1"=1/2 mile

Aeromagnetic Maps: Burntbush Lakes Map 2358G 1:63,360
Twopeak Lake Map 2357G 1:63,360

Ontario Department of Mines:
Coral Rapids - Cochrane Sheet
Map 2161 Geological Compilation Series
1:253,440

ASSESSMENT FILES

Toronto and Kirkland Lake

CERTIFICATION

I, John A. Burton, B.Sc., of 296 Patricia Blvd. in the City of Timmins, Province of Ontario, certify as follows concerning my report on the Blakelock Township, Ontario property of Mineta Resources Ltd., dated September 12, 1988.

1. I am a graduate of Mount Allison University, Sackville, New Brunswick, with a B.Sc. degree specializing in geology obtained in 1987.
2. I have been practising my profession in Canada for the past 15 months.
3. I have no direct or indirect interest in the properties, leases or securities of Mineta Resources Ltd., nor do I expect to receive any.
4. The attached report is a product of:
 - a) Data listed in the references;
 - b) Previous work files at the Offices of the Ontario Ministry of Natural Resources;
 - c) Discussions with colleagues who have worked in the area;
 - d) A personal visit to the property to conduct geological mapping.

Dated this September 12, 1988
TIMMINS, Ontario

John A. Burton

John A. Burton, B.Sc.

Actual this file



W8808.00500 2.11755

Type of Survey(s) Geological		Township or Area Blakelock
Claim Holder(s) Ernest Sicard, E. Mord		Prospector's Licence No. M-19643/M-20603
Address Val Gagne, Ontario, Comnaught, Ontario		
Survey Company R.S. Middleton Exploration Services	Date of Survey (from & to) 27, 28, 88 04, 09, 88	Total Miles of line Cut
Name and Address of Author (of Geo-Technical report) J.A. Burton, c/o. P.O. Box 1637, Timmins, Ontario P4N 7W8		

Credits Requested per Each Claim in Columns at right

Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical	Days per Claim
	- Electromagnetic - Magnetometer - Radiometric - Other	
	Geological	20
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
RECEIVED OCT 27 1988 10.15am OS	- Electromagnetic - Magnetometer - Radiometric - Other	
	Geological Geochemical	
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credit do not apply to Airborne Surveys.	- Electromagnetic - Magnetometer - Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
L	860883	✓		878341	✓
	860884	✓		878342	✓
	860885	✓		878343	✓
	860903	✓		878344	✓
	860904	✓		878345	✓
	860905	✓		878346	✓
	860906	✓		878347	✓
	860907	✓		878357	✓
	860908	✓		878358	✓
	860909	✓		878359	✓
	860910	✓		878360	✓
	860911	✓		878361	✓
	860912	✓		878362	✓
	860913	✓		878363	✓
	860914	✓		878364	✓
	860915	✓		878365	✓
	860916	✓		878366	✓
	860917	✓		878367	✓
	860918	✓		878368	✓
	860919	✓		878369	✓
	860920	✓		878370	✓
	860921	✓		878465	✓
	860922	✓		878466	✓

Total number of mining claims covered by this report of work. **73**

Expenditures (excluding over stripping)

Type of Work Performed
MINING LANDS SECTION

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: **1,460** Date Recorded: **Oct 27/88** Mining Recorder: **M. G. Wainwright**

Date Approved as Recorded: **See revised statement.** Branch Director: **ARS**

Date: **October 26/88** Recorded Holder or Agent (Signature): **Cynthia Abernethy**

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
Cynthia Abernethy, R.S. Middleton Exploration Services
P.O. Box 1637 Timmins Ontario P4N 7W8

Date Certified: **October 26/88** Certified by (Signature): **Cynthia Abernethy**



Ministry of Northern Development and Mines

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

DOCUMENT No. W8808-500

Instructions: - Please type or print.

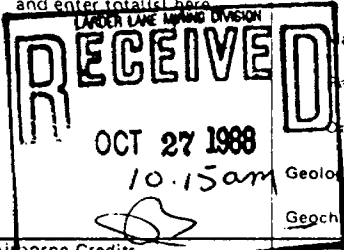
- If number of mining claims traversed exceeds space on this form, attach a list.
- Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

Mining Act

Type of Survey(s) Geological Mapping		Township or Area Blakelock Township
Claim Holder(s) Ernest Sicard, E. Mord		Prospector's Licence No. M-19643/M-20603
Address Val Gagne, Ont. / Connaught, Ont.		
Survey Company R.S. Middleton Exploration Services	Date of Survey (from & to) Day Mo. Yr. 27 08 88 Day Mo. Yr. 04 09 88	Total Miles of line Cut
Name and Address of Author (of Geo-Technical report) J.A. Burton, c/o P.O. Box 1637, Timmins, Ontario, P4N 7W8		

Credits Requested per Each Claim in Columns at right

Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical	Days per Claim
	<ul style="list-style-type: none"> - Electromagnetic - Magnetometer - Radiometric - Other 	20
Man Days Complete on reverse side and enter total(s) here	Geophysical	Days per Claim
	<ul style="list-style-type: none"> - Electromagnetic - Magnetometer - Radiometric - Other 	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geophysical	Days per Claim
	<ul style="list-style-type: none"> - Electromagnetic - Magnetometer - Radiometric 	



Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
L	878471	✓		883683	✓
	878472	✓		883684	✓
	878473	✓		883685	✓
	878474	✓		883686	✓
	878475	✓			
	878477	✓			
	878478	✓			
	878479	✓			
	878480	✓			
	880219	✓			
	880220	✓			
	880221	✓			
	880222	✓			
	880223	✓			
	880226	✓			
	880227	✓			
	880228	✓			
	880229	✓			
	883678	✓			
	883679	✓			
	883680	✓			
	883681	✓			
	883682	✓			

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

73

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 1460	Date Recorded Oct 27/88	Mining Recorder
Z.P.	Date Approved as Recorded	Branch Director

Date **October 26/88** Recorded Holder or Agent (Signature) **Cynthia Abernethy**

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
Cynthia Abernethy R.S. Middleton Exploration Services

P.O. Box 1637 Timmins Ontario P4N 7W8

Date Certified **October 26/88** Certified by (Signature) **Cynthia Abernethy**

Recorded Holder
E. Sicard & E. Mord

Township or Area
Blakelock

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	L 860883-84-85
Radiometric _____ days	860903 to 20 inclusive
Induced polarization _____ days	878341 to 47 inclusive
Other _____ days	878357 to 64 inclusive
Section 77 (19) See "Mining Claims Assessed" column	878367 to 70 inclusive
Geological _____ days	878465-66
Geochemical _____ days	878471 to 80 inclusive
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	880219
Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>	880223
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	880228-29
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	883679 to 86 inclusive

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

5 days	10 days	15 days
L 883678	L 860922	L 860921
	878365	878366
	880220	880221-22
	880227	880226

No credits have been allowed for the following mining claims

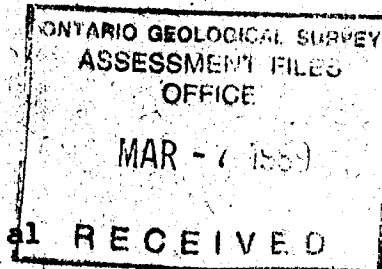
not sufficiently covered by the survey insufficient technical data filed

880 Bay Street
3rd Floor
Toronto, Ontario
M5S 1Z8
(416) 965-4888

March 2, 1989

Your File: W8808-500
Our File : 2.11755

Mining Recorder
Ministry of Northern Development and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2



Dear Sir:

RE: Notice of Intent dated February 2, 1989
Geological Survey on Mining Claims L 860883 et al
Blakelock Township

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

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

Yours sincerely,

W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

Encls:
AB:sc

cc: Mr. J.A. Burton
c/o R.s. Middleton Exploration Services
P. O. Box 1637
Timmins, Ontario
P4N 7W8

cc: Mr. E. Mord
R.R. #1
Connaught, Ontario
P0N 1A0

cc: Mr. Ernest Sicard
R.R. #1
Val Gagne, Ontario
P0K 1W0

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

cc: Resident Geologist
Kirkland Lake, Ont



ROBERT S. MIDDLETON EXPLORATION SERVICES INC.

136 Cedar St. So.
P.O. Box 1637
Timmins, Ontario
P4N 7W8
Telephone (705) 264-4246
Fax: 705-267-6110

Suite 301
121 Richmond St. W.
Toronto, Ontario
M5H 2K1
Telephone: (416) 861-9316
Fax: 416-861-1367

Timmins, Ontario
October 26, 1988

RECEIVED

OCT 27 1988

Mr. Dennis Kinvig
Mining Lands Section
Mines and Minerals Branch
Whitney Block, Room 6610
Queen's Park
Toronto, Ont. M7A 1W3

MINING LANDS SECTION

Dear Mr. Kinvig:

Re: Project M-194

Enclosed please find two copies of a Geological Report on Mineta Township Property. The Report of Work was send to the Larder Lake Mining Division today. I have enclosed a photocopy of the Report of Work for your information.

If you have any questions, please contact this office.

Sincerely,

Cynthia Abernethy
Cynthia Abernethy
Assessment

Enclosures

LEGEND

HIGHWAY AND ROUTE NO.
 TRAILS
 SURVEYED LINES
 TOWNSHIP BASE LINES ETC.
 LOT AND CLAIM PARCELS ETC.
 UNDIVIDED LOTS
 LOT LINES
 MINING CLAIMS ETC.
 PARCEL BOUNDARY
 RIGHT OF WAY
 UTILITY LINES
 NON-PERMANENT STREAM
 FLOODING OR FLOODING RIGHTS
 SUBDIVISION OR COMPOSITE PLAN
 RESERVATIONS
 ORIGINAL SHORELINE
 MINES
 TRAVEL MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT
 PATENT SURFACE & MINING RIGHTS
 SURFACE RIGHTS ONLY
 LEASE SURFACE & MINING RIGHTS
 MINING RIGHTS ONLY
 ORDER OF OCCUPATION
 RESERVATION
 SAND & GRAVEL

SYMBOL
 [Symbol: Circle with dot] PATENT SURFACE & MINING RIGHTS
 [Symbol: Circle with horizontal lines] SURFACE RIGHTS ONLY
 [Symbol: Circle with diagonal lines] LEASE SURFACE & MINING RIGHTS
 [Symbol: Circle with vertical lines] MINING RIGHTS ONLY
 [Symbol: Circle with cross-hatch] ORDER OF OCCUPATION
 [Symbol: Circle with wavy lines] RESERVATION
 [Symbol: Circle with diagonal lines] SAND & GRAVEL

NOTE: THIS MAP IS A REPRODUCTION OF THE ORIGINAL PATENT MAP AS FILED IN THE ORIGINAL PATENT MAPS UNDER THE PATENT MAPS ACT, R.S.O. 1950 CAP. 300 SEC. 63 SUBSEC. 1.

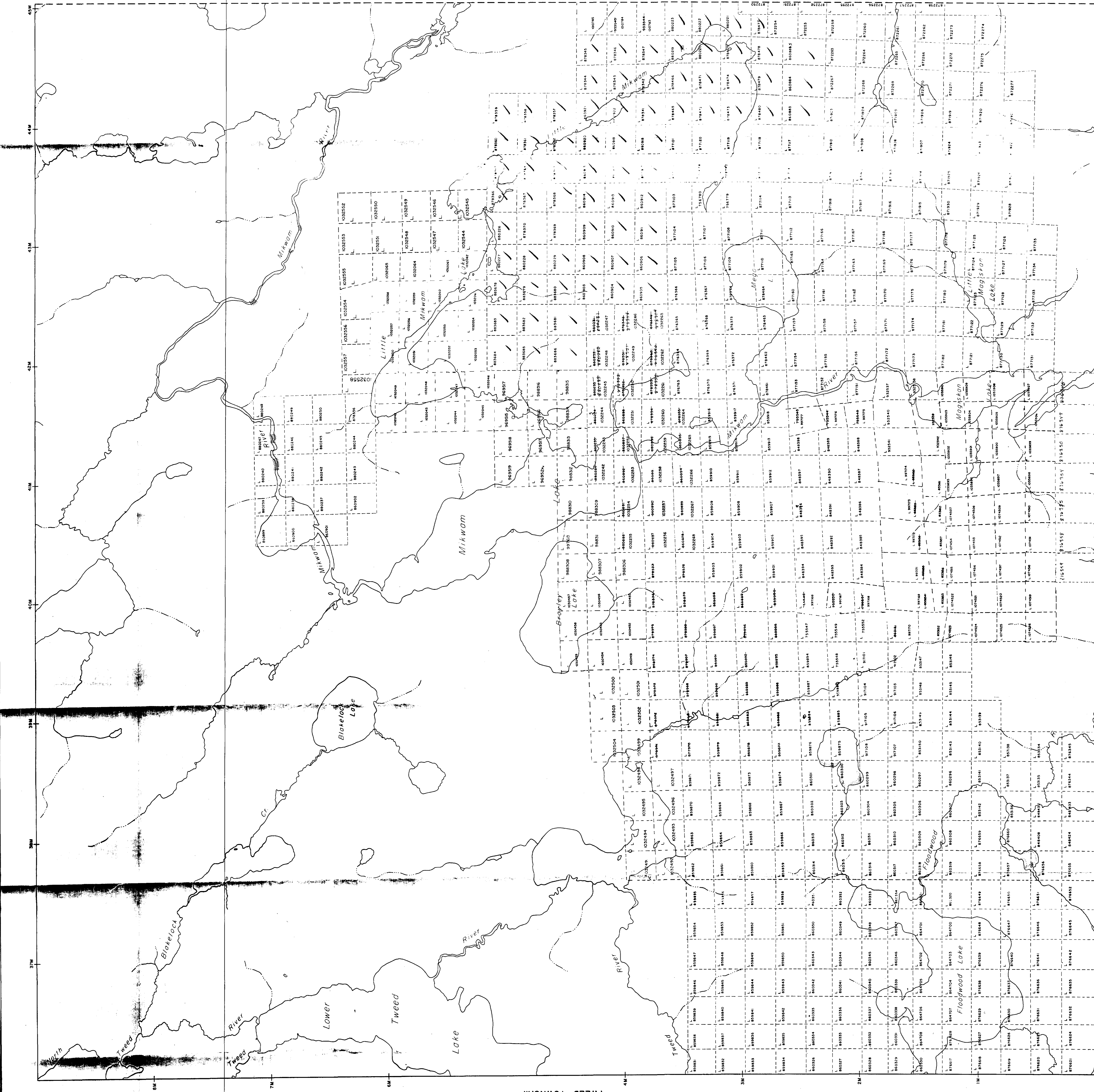
DATE OF ISSUE
 AUG 19 1988
 LARSEN LAKE
 MINING REGISTRY OFFICE

BLAKELOCK
 M.M.R. ADMINISTRATIVE DISTRICT
COCHRANE
 MINING DIVISION
LARDER LAKE
 LAND TITLES / REGISTRY DIVISION
COCHRANE

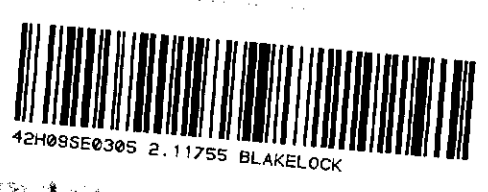
NOTICE OF FORESTRY ACTIVITY
 THE TOWNSHIP AREA FALLS WITHIN THE
 FORESTRY ACTIVITY MANAGEMENT UNIT
 AND MAY BE SUBJECT TO FORESTRY OPERATIONS
 BY THE FOREST SERVICE. IF YOU ARE THE
 MINOR INTEREST FOR THIS AREA YOU CAN
 CONTACT AT: 2 THIRD AVE.
 COCHRANE, ONT.
 705-272-4365

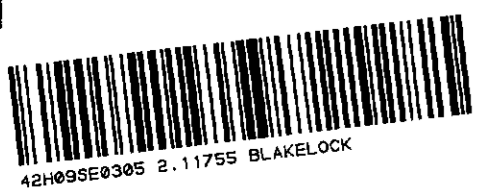
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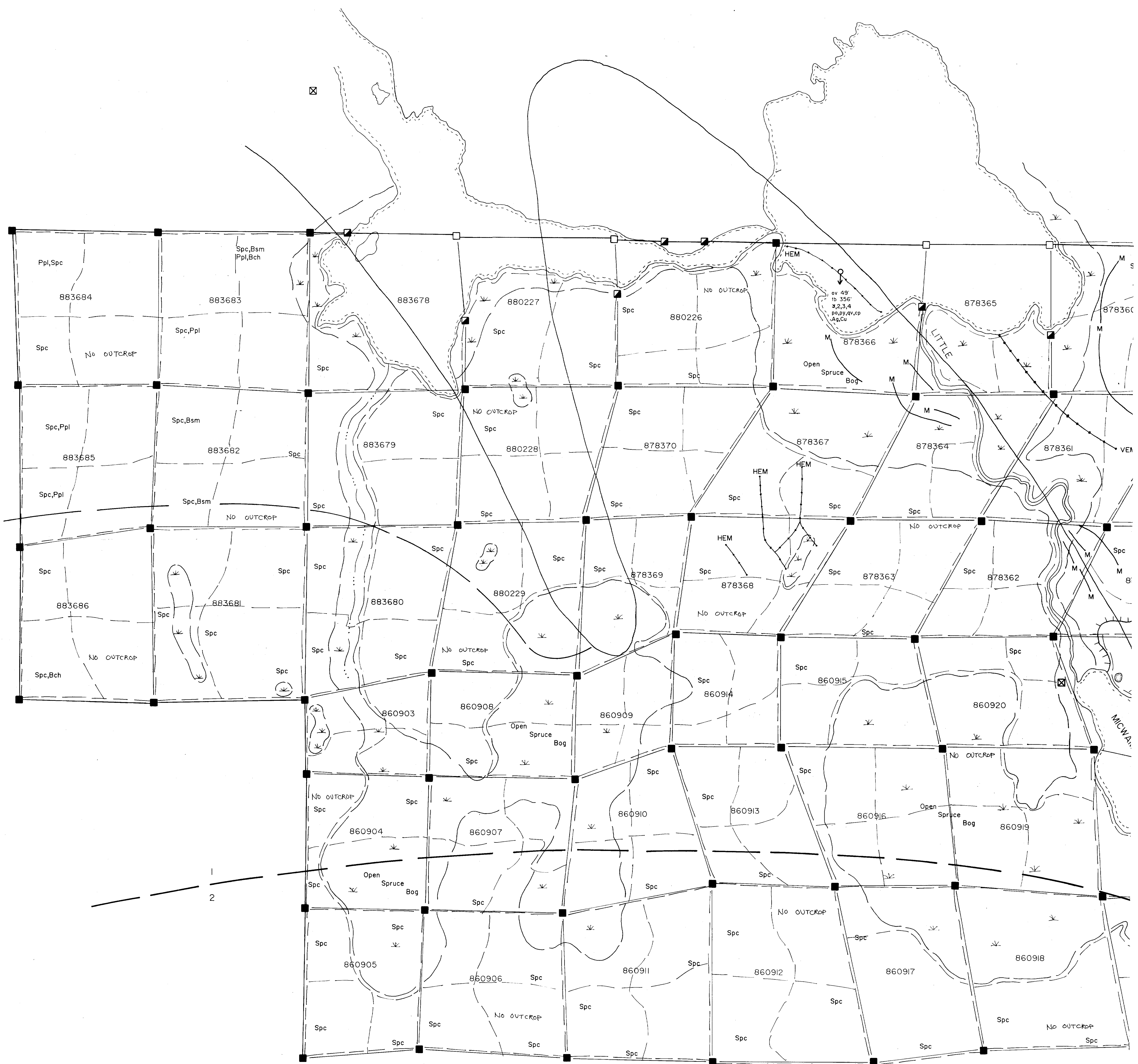
HOBLITZELL TOWNSHIP

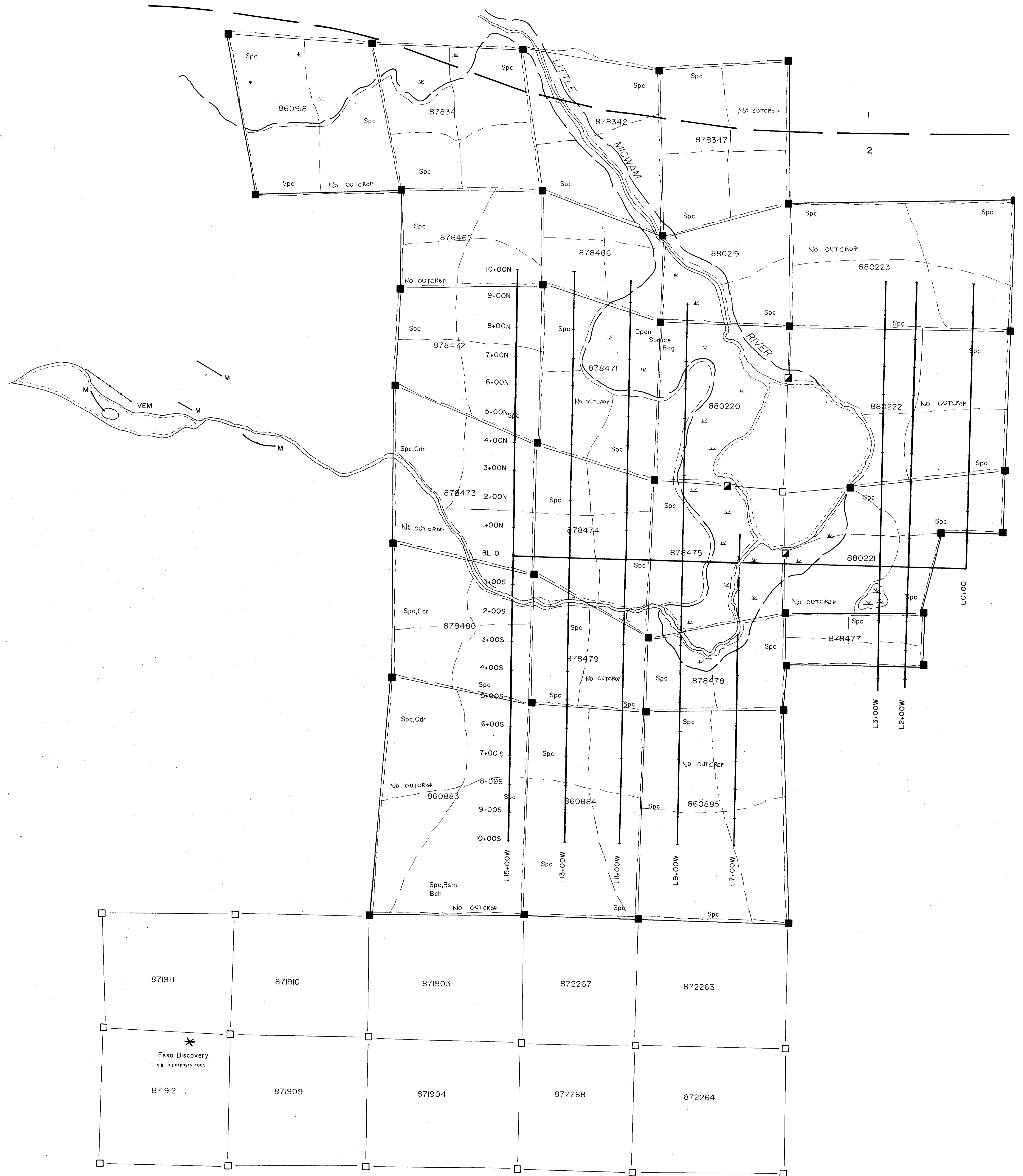


AREAS WITHDRAWN FROM DISPOSITION
 M.A.O. - MINING RIGHTS ONLY
 L.A.O. - SURFACE RIGHTS ONLY
 M.A.O. - MINING AND SURFACE RIGHTS
 Date Disposition File









871911

871910

871903

872267

872263

871912

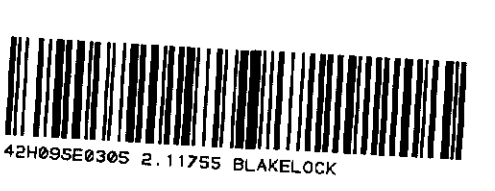
871909

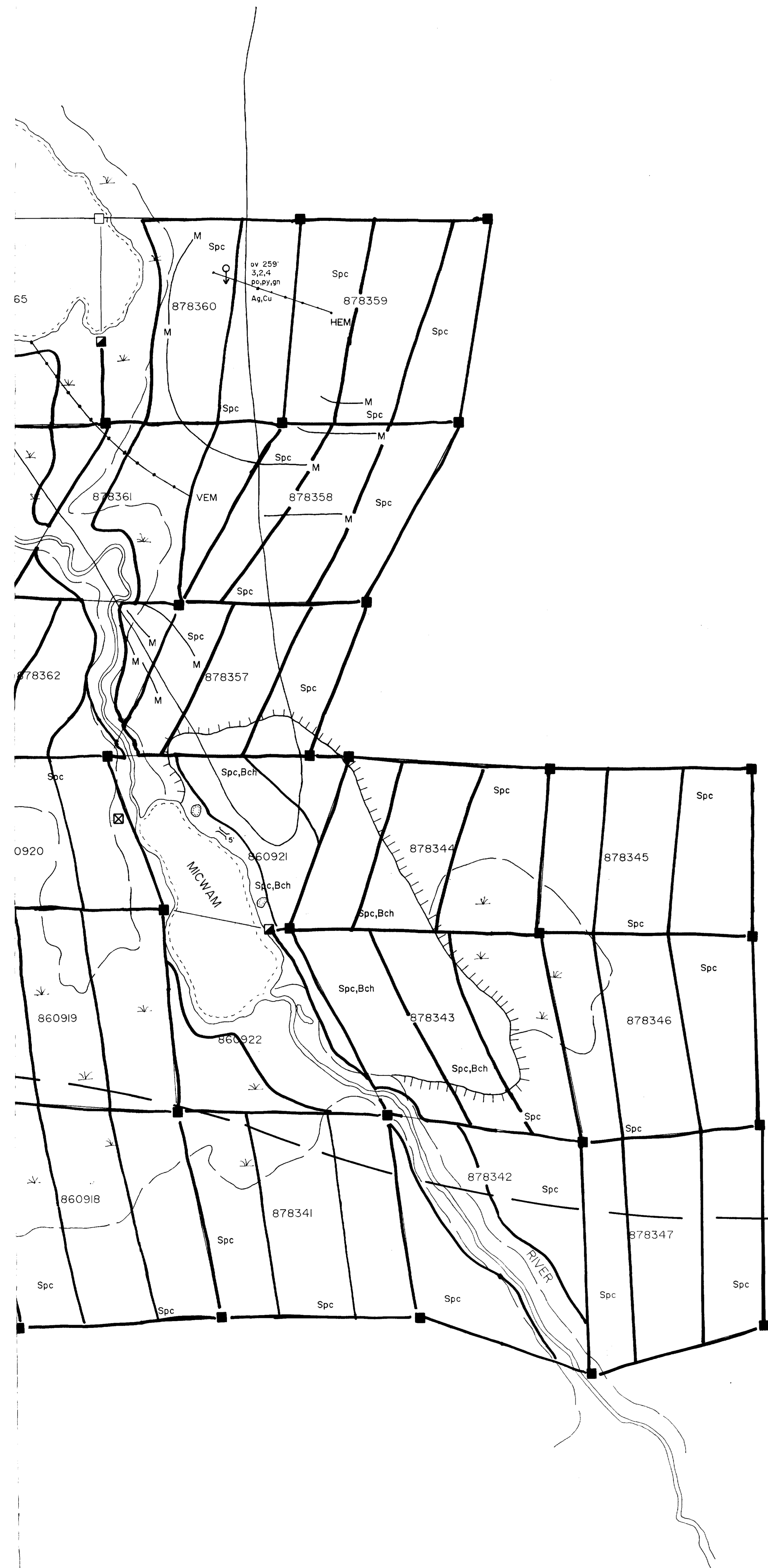
871904

872268

872264

*
Esso Discovery
- v.g. in porphyry rock





ABBREVIATIONS

- Ag Silver
- Cp Chalcopyrite
- Cu Copper
- gn Galena
- ov Overburden
- po Pyrrhotite
- py Pyrite
- qv Quartz-Vein
- ld Total Depth
- Ppl Poplar
- Spc Spruce
- Pne Pine
- Bch Birch
- Bsm Balsam
- Cdr Cedar

SYMBOLS

- geologic contact, inferred
- 500' diamond drill hole (Conwest Expl.)
- M ground magnetometer anomaly
- ground electromagnetic conductors
- HEM = horizontal loop
- VEM = vertical loop
- fr arch; length
- 20' pit
- topographic slope
- lake
- stream
- river
- swamp
- claim post, located, assumed, witness post
- 878343 claim number
- ⊗ camp
- claim boundary

LEGEND

- 1 felsic to intermediate metavolcanic rocks
- 2 metasedimentary rocks
- 3 felsic intrusive rocks
- 4 metamorphosed mafic and ultramafic intrusive rocks

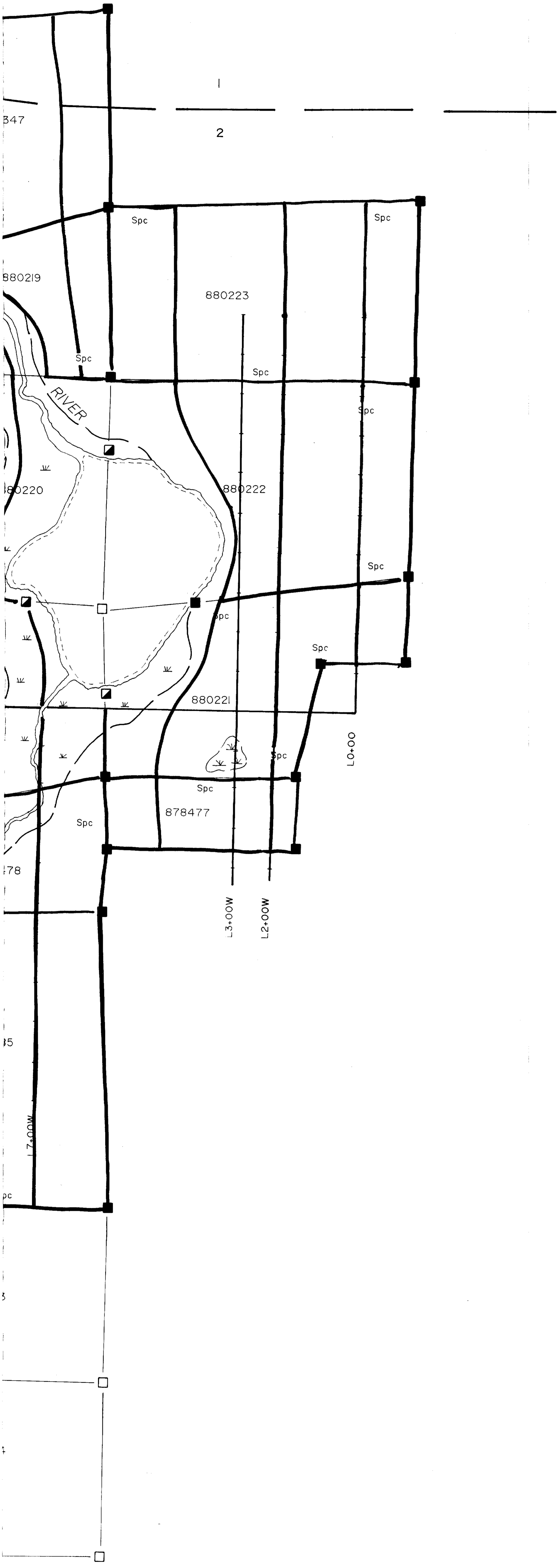
iron formation, oxide facies

iron formation, sulfide facies

— TRAVERSE LINES.



REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	for	MINETA RESOURCES INC.	
	Title	GEOLOGY MAP Sheet# 1 2.11755	
	Date: Oct. 1988	Scale: 1: 5000	N.T.S.:
	Drawn: JAB,JLB	Approved:	File: M 194



ABBREVIATIONS

Spc Spruce
 Cdr Cedar
 Bsm Balsam
 Bch Birch
 v.g. visible gold

SYMBOLS

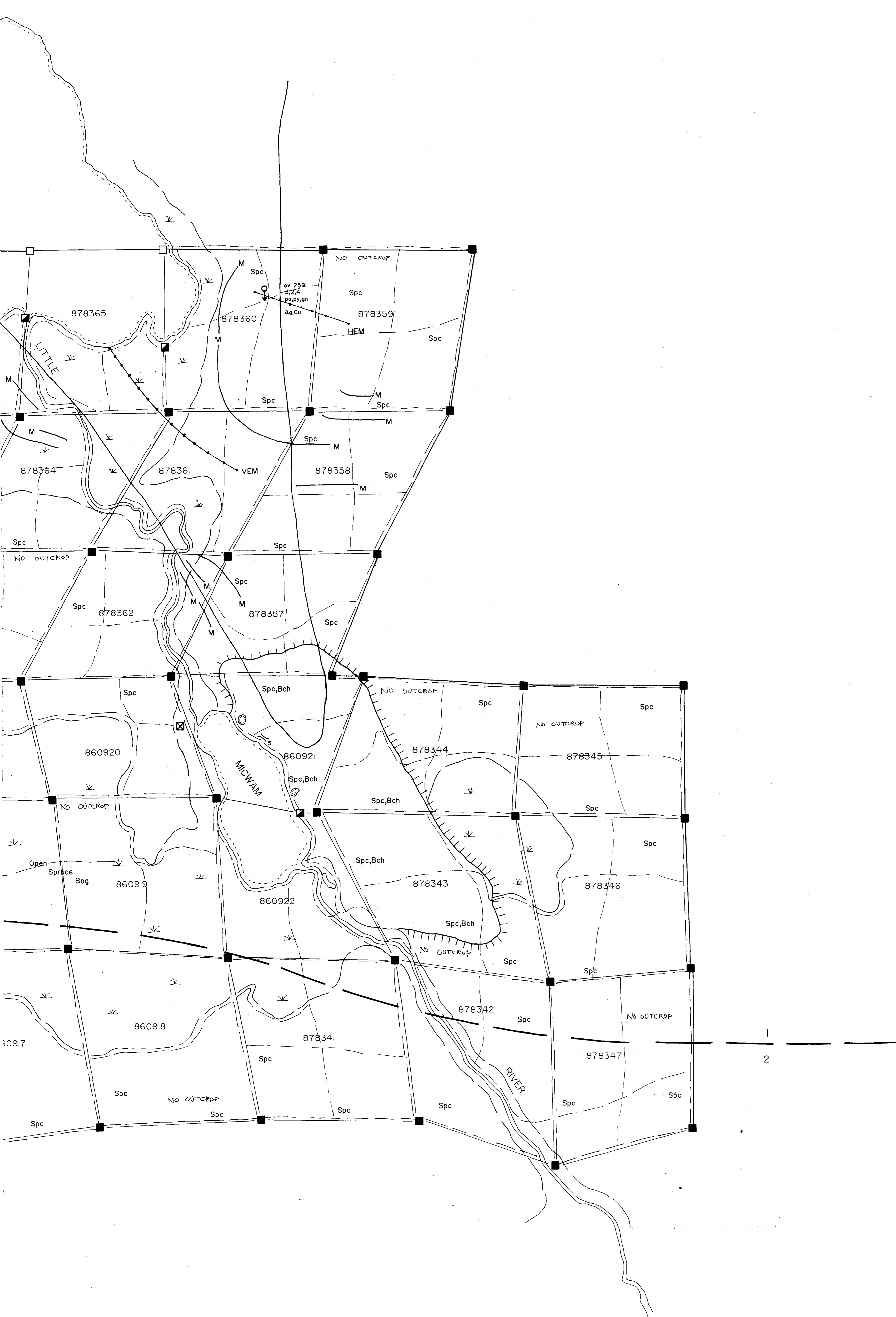
- geologic contact, inferred
- ground magnetometer anomaly
- ground electromagnetic conductor
 VEM : Vertical Loop
 HEM : Horizontal Loop
- lake
- river
- swampy overburden
- claim post, located, assumed, witness post
- 860885 claim number
- claim boundary

LEGEND

- felsic to intermediate metavolcanic rock
- metasedimentary rocks

: TRAVERSE LINES

REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	for	MINETA RESOURCES INC.	
	Title	GEOLOGY MAP Sheet# 2 <i>2.11753</i>	
	Date: Oct. 1988	Scale: 1:5000	N.T.S.:
	Drawn: JAB, JLB	Approved:	File: M 194



ABBREVIATIONS

- Ag Silver
- Cp Chalcopyrite
- Cu Copper
- gn Galena
- ov Overburden
- po Pyrrhotite
- py Pyrite
- qv Quartz-Vein
- td Total Depth
- Ppl Poplar
- Spc Spruce
- Pne Pine
- Bch Birch
- Bsm Balsam
- Cdr Cedar

SYMBOLS

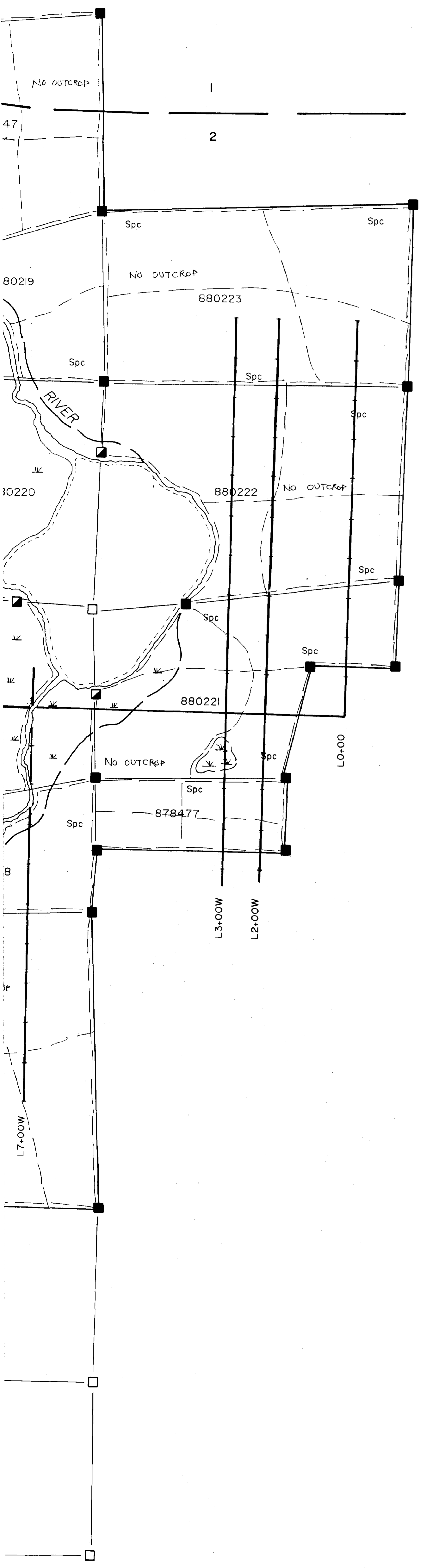
- geologic contact, inferred
- diamond drill hole (Conwest Expl.)
- ground magnetometer anomaly
- ground electromagnetic conductors
- HEM = horizontal loop
- VEM = vertical loop
- trench, length
- pit
- topographic slope
- lake
- stream
- river
- swamp
- claim post, located, assumed, witness post
- claim number
- camp
- claim boundary
- traverse lines

LEGEND

- felsic to intermediate metavolcanic rocks
- metasedimentary rocks
- felsic intrusive rocks
- metamorphosed mafic and ultramafic intrusive rocks
- iron formation, oxide facies
- iron formation, sulfide facies

2.11755

<i>John A. Benton</i>		
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ABBREVIATIONS

Spc Spruce
 Cdr Cedar
 Bsm Balsam
 Bch Birch
 v.g. visible gold

SYMBOLS

- geologic contact, inferred
- M ground magnetometer anomaly
- ground electromagnetic conductor
 VEM : Vertical Loop
 HEM : Horizontal Loop
- lake
- river
- swampy overburden
- claim post, located, assumed, witness post
- 860885 claim number
- claim boundary
- traverse lines

LEGEND

- 1 felsic to intermediate metavolcanic rock
- 2 metasedimentary rocks

2.11755

John A. Britton

REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
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		Sheet# 2 figure 2	
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