

41115SE0051 2.10472 RATHBUN

GEOPHYSICAL REPORT

on the

WANAPITEI LAKE PROPERTY

RATHBUN TOWNSHIP ONTARIO

FOR

GOLD'OR MINING CORP.

by:

JOHN GRANT JOHN C. Grant 1987

E.T., F.G.A.C.

Qual. on 943



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INTRODUCTION

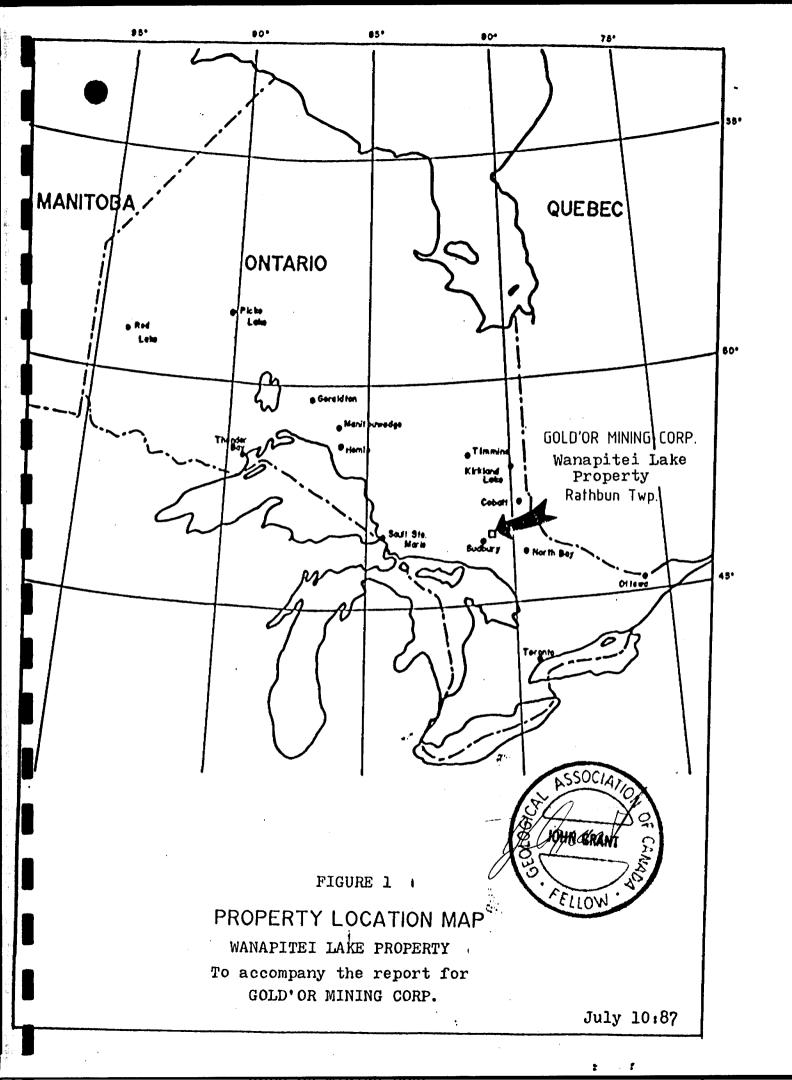
The Wanapitei Lake property consists of 18 staked claims and 4 patented claims all of which are located in Rathbun Township on the northern shore of Lake Wanapitei approximately 25 miles northeast of the city of Sudbury.

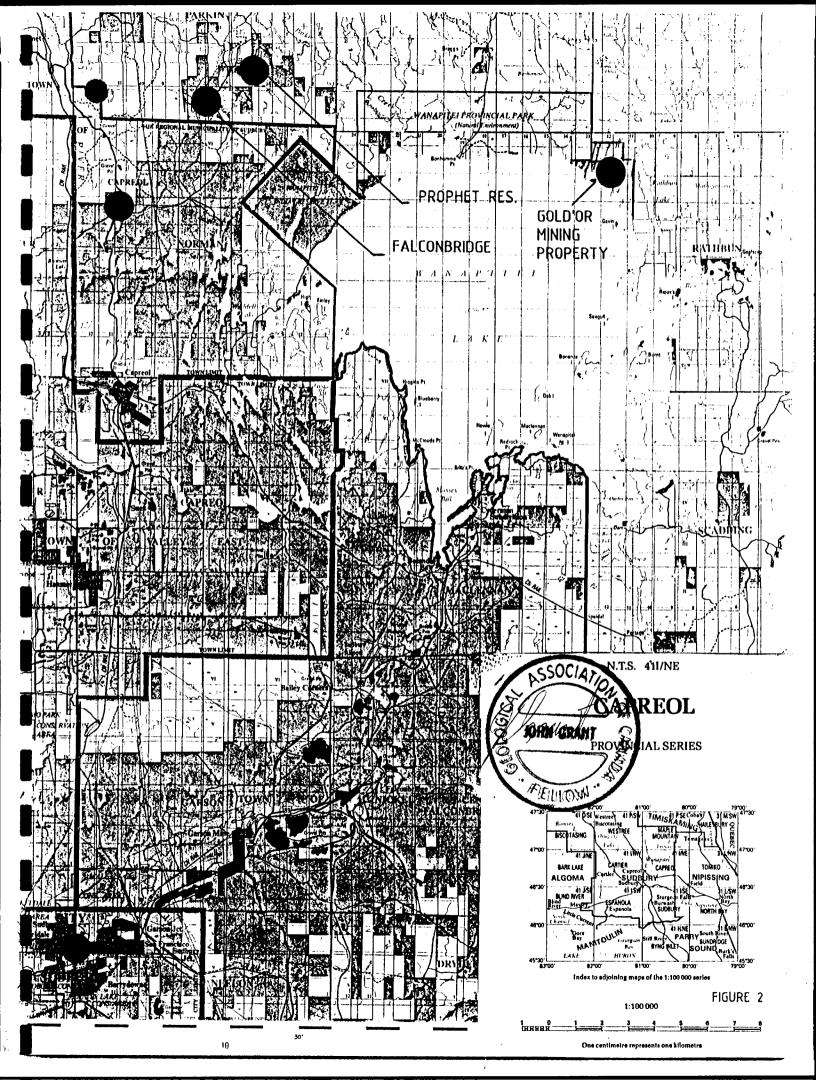
The first gold discoveries in this area were made in the early 1890's after the copper nickel discoveries in the Sudbury basin. Gold exploration again became active in the 1920's and 30's and most recently there has been production of gold from the Orofino and Groundstar properties to the south of the subject claims in Scadding and Davis Townships.

Most recently, the area has again become active due to discoveries of gold and platinum to the west of the subject property by Falconbridge and Prophet Resources in Parkin Township (refer to Figure 2 for location of property and areas of interest).

PROPERTY GEOLOGY

The claim group is underlain by a north-northeast striking and east dipping sequence of greywacke, arkose and conglomerate of the Gowganda Formation of Huroncan age intruded by metagabbro sills and dykes. The main areas of





outcrop are in the eastern and northern parts of the property.

The area in the central part of the property is covered by beach-type sands.

On the 4 patented claims, in the western part of the property, a zone or zones of gold mineralization in pyritic-quartz-carbonate veins has been intersected (assessment files, Sudbury). Five drill holes intersected this mineralization with values from 0.02 oz gold per ton over 5 feet to 0.21 oz gold per ton across 10 feet ((or 0.42 oz gold per ton across 4 feet) (Geological Report, Wanapitei Lake Property, Rathbun Twp., Ontario for Gold'Or Mining Corp, July 10, 1987, L.D.S. Winter)).

GEOPHYSICAL PROGRAM

Based on the geological report, Gold'Or Mining Corp. contacted Exsics Exploration Limited to perform linecutting and geophysical surveys over the 22 claim group located in Rathbun Township.

The intentions of this program was to locate and define structural trends which would be favourable areas for gold and/or platinum potential. This report will deal with the results of this program which was carried out during the months of July, August, 1987.

PROPERTY LOCATION & ACCESS

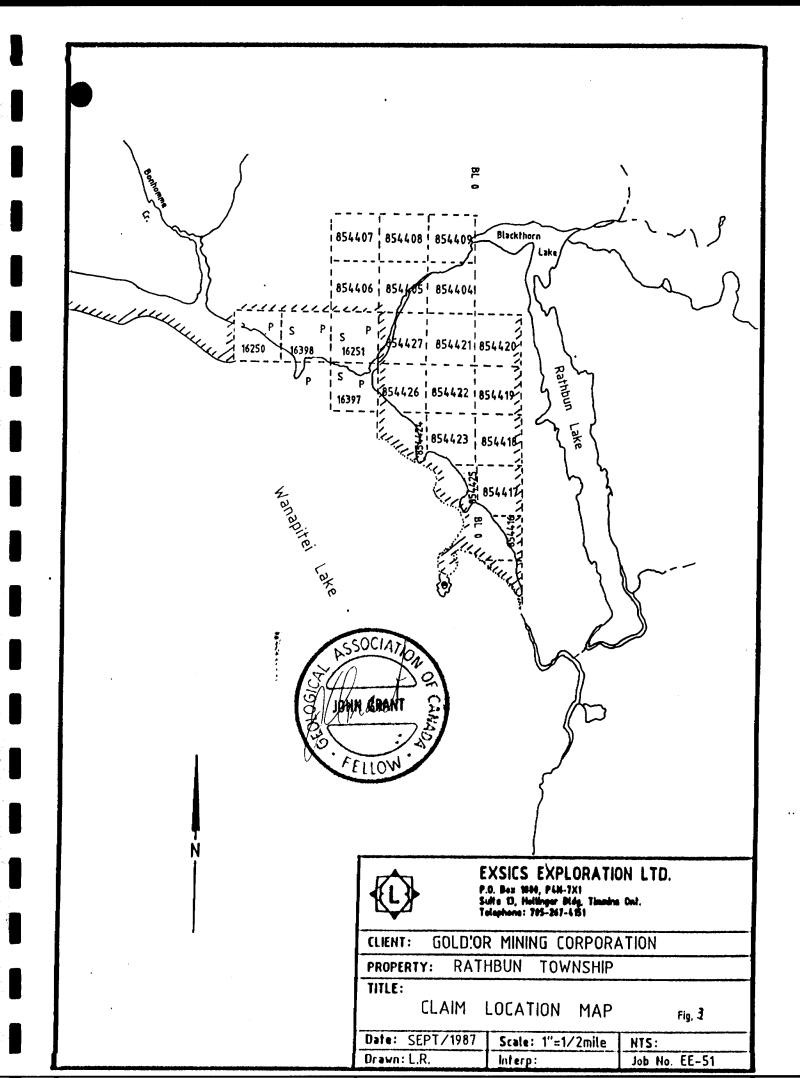
The property consists of 18 unpatented contiguous mining claims and 4 patented mining claims as shown in Plan M 1071, Rathbun Township, as issued by the Ministry of Northern Development & Mines, District of Sudbury.

The claims are listed below:

UNPATENTED CLAIMS	LOCATION
S 854405 S 854406 S 854407 S 854408 S 854409 S 854416 S 854417 S 854418 S 854419 S 854420 S 854421 S 854421 S 854423 S 854423	CON.6, LOT 12, SE 1/4 N 1/2 CON.6, LOT 11, SW 1/4 N 1/2 CON.5, LOT 11, SE 1/4 S 1/2 (PARTIAL) CON.5, LOT 11, NE 1/4 N 1/2 (PARTIAL) CON.5, LOT 11, NE 1/4 N 1/2 CON.5, LOT 11, NE 1/4 N 1/2 CON.5, LOT 11, NE 1/4 N 1/2 CON.6, LOT 11, SW 1/4 S 1/2 CON.6, LOT 11, SE 1/4 S 1/2 CON.5, LOT 11, NW 1/4 N 1/2 CON.5, LOT 11, NW 1/4 N 1/2 CON.5, LOT 11, SW 1/4 N 1/2
PATENTED CLAIMS S 16250 S 16251 S 16397 S 16398	CON. 6, LOT 13, SW 1/4 S 1/2 CON. 6, LOT 12, SW 1/4 S 1/2 CON. 6, LOT 12, SW 1/4 S 1/2 CON. 5, LOT 12, NW 1/4 N 1/2 CON. 6, LOT 13, SE 1/4 S 1/2

LOCATION

The group of claims is located on the northeastern shore of Wanapitei Lake immediately east of Bonhome Creek in the northern part of Rathbun Township, District of Sudbury in



northeastern Ontario at 46 degrees - 46'N latitude, 80 degrees - 43'W longitude. The property is approximately 25 miles northeast of Sudbury, Ontario (Figure 1, 2).

ACCESS

The property is most easily accessed by boat from either the West Bay road on the west side of the lake from Capreol or Highway 541 at Bolands Bay on the south shore of the lake. Float equipped aircraft or helicopter could also provide access to the claims.

LINECUTTING PROGRAM

The first stage of the 1987 program was to establish a detailed metric grid over the entire claim group. This was done by first cutting a north-south baseline 1/4 of a mile west of the east boundary of the claim group. This baseline was turned off at the number 2 post of claim # 854425 and was cut and chained due north to the north boundary of the claim block. Cross lines were then turned off of this baseline at 100 meter intervals with L300MS being the most southerly line of the grid and L2000MN being the most northerly line of the grid.

All of these crosslines were cut and chained at 25 meter intervals to the east and west boundary of the block. In all, a total of 42 km of grid lines and baselines were established.

GEOPHYSICAL PROGRAM

This program consisted of performing a VLF-EM dip angle survey and total field magnetic survey over the entire cut grid, with the intent of locating anomalous zones and geological structures which would be favourable to gold and/or platinum deposition.

ELECTROMAGNETIC SURVEY

This survey was completed over the entire cut grid using the Crone VLF-EM Receiver. A transmitting station using a frequency of 21.4 K Hz, Annapolis, Maryland, was used as it would offer the best angle needed to locate the expected structure.

Readings were recorded at 25 meter intervals along the survey lines. These recorded values were then plotted on base maps using a scale of 1:2500.

The values were then profiled at a scale of 1cm to 10 degrees. When reading the base map, a true crossover or suspected area of interest has been defined as west readings to east readings when traversing east to west.

Specifications for the Crone VLF - EM receiver can be found as Appendix A of this report.

The base map can be found in the back pocket of this report.

MAGNETIC SURVEY

This survey was completed using the Scintrex MP-2 portable Proton Magnetometer. The survey was completed over the entire grid with values being recorded at 25 meter intervals. The baseline was first read from south to north and tied in.

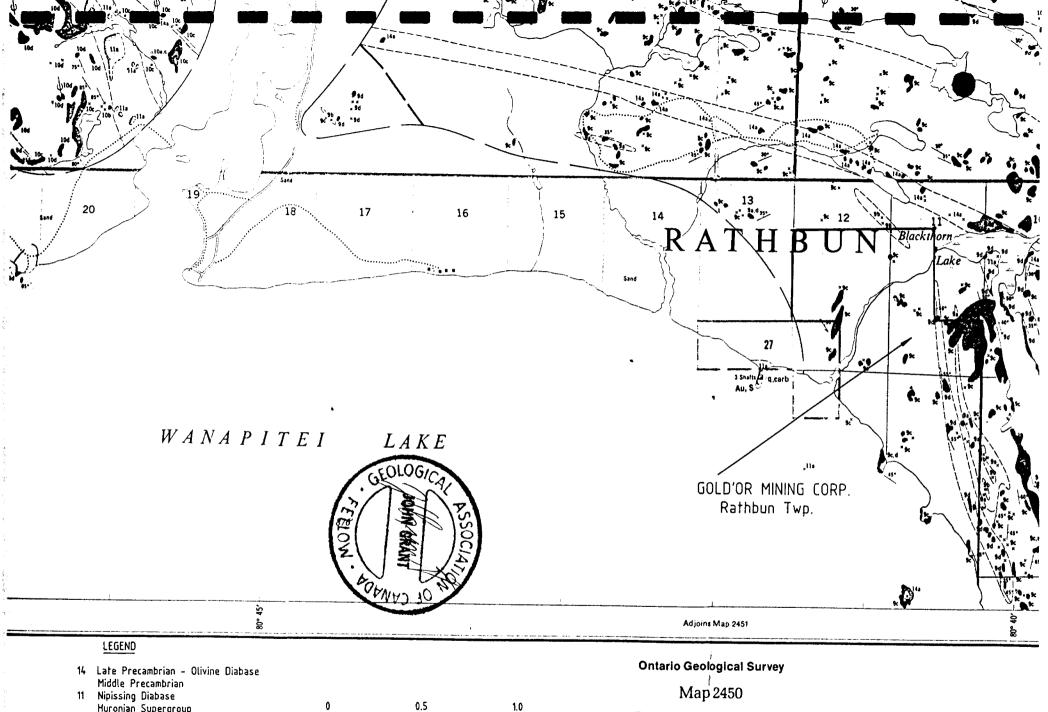
This line would then act as a control line for all of the cross lines. This is necessary to correct the magnetic data for any change of the earth's durinal.

This collected data was then plotted on a base map at a scale of 1:2500 and then contoured at 50 and 100 gamma intervals.

Specifications for the Scintrex MP-2 Mag can be found under Appendix B of this report.

SURVEY RESULTS

The EM Survey was successful in outlining a number of parallel north-south structure, mostly over the central and western section of the grid.



MILES

- Huronian Supergroup Cobalt Group Lorrain Fm. Cobalt Group Gowganda Fm.

- Strike and dip of bedding

Geological contact

OTTER LAKE

SUDBURY DISTRICT

Scale 1:31,680 of 1 Inch to 1/2 Mile

Each of the more significant zones will be discussed separately, and in detail below.

CONDUCTIVE ZONES

First and foremost is the VLF zone striking north-south across lines 100 MN to 900 MN at 1530 MW and continuing south into the lake. This EM feature is located in the area of the 3 shafts, (O.G.S. Report 213, Geology of the Wanapitei Lake Area, District of Sudbury, B.O. Dressler, 1982, pg.111, G.E. McVittie).

There is little to no magnetics directly associated with the EM response but there is a good magnetic high feature flanking the zone to the southeast.

This northwest striking magnetic feature may relate to a strongly mineralized sulphide-bearing vein structure.

A second EM response was noted striking roughly north-south across lines 1100 MN to 800 MN at 1400 MW to 1350 MW. This structure parallels the zone mentioned above. It also has a weak magnetic high signature with an associated low.

Another zone of major interest is the EM response striking across lines 1100 MN to 800 MN at 1150 MW to 1050 MW.

This zone has good magnetic association just flanking the northern extension with a good low east flanking correlation on its south extension.

This would indicate a possible shear or fracture zone.

the magnetic low may relate to a fault zone or alteration zone
possibly carbonate in origin.

The major structure on the grid is the EM response begining on L0+00 at 50 MW and continuing as far as 1000 MN at 375 MW. This zone also shows an associated shear or fracture zone striking off of the main zone at L700 MW at 375 MW.

This eastern EM structure strikes into a magnetic high low structure which could be of significance should geological mapping prove the existence of sulphide bearing gabbro.

This magnetic feature, striking across lines 1700 MN at 375 MW to line 500 MN at 125 ME, may represent a structural contact possibly composed of magnetic sulphide pods and veinlets.

Another EM response of interest is that feature striking across lines 2000 MN at 625 MW to 1200 MN at 600 MW.

This zone has good magnetic correlation with its central section. The distrotion in the zones strike length in the

area of the 1800 MN, 700 MW may be due to shearing and/or faulting. Further investigation is required before a better definition of the zone can be given.

However, structural interference can be detected if one observes the bend in the river which correlates with the south extension of this zone in the area of lines 1500 and 1400 MN.

A somewhat spotty EM response was noted striking southeast to south from line 2000 MN at 1100 MW to line 700 MW at 900 MW.

This feature may be indicative of a zone with pod or bleb type sulphides in isolated concentrations along its strike length. The magnetic correlation, although weak, does follow the entire strike of the zone.

RECOMMENDATIONS AND CONCLUSIONS

The surveys were successful in outlining a number of areas of interest over the survey grid. As stated earlier, the area covered by claim # S-16398, already has a history of gold discoveries, situated in carbonate zones. Also, diamond drilling has proven the existence of a gold bearing structure on the property.

It should also be stated here that the 18 claim group has never been surveyed as it was part of a provincial park.

There does appear to be several parallel structures on the 18 claim group which parallel the structures on the patented ground. This knowledge alone upgrades the claim group as there are proven gold results on the patented ground.

Therefore, I would recommend a geological survey certainly in the area of the shafts and if possible to locate any signs of the drill holes. Also, detail geology should be done over the five areas discussed above.

Follow-up geophysics should include a Horizontal Loop Survey as well as an IP Survey. This should be followed up with drilling during the winter which would be the best and easiest time to access the property.

Respect 1510C Marin itted,

John C. Grant O.F.T., F.G.A.C.

REFERENCES

- 1. Assessment Files: Ministry of Natural Resources, Sudbury, Ontario
- 2. Dressler; B.O.
 1982 Geology of the Wanapitei Lake Area,
 District of Sudbury, Ontario, Geology
 Survey, Geology Rejport 231, pg. 111
- 3. Winter, L.D.S.
 B.A.Sc., M.S.C., F.G.A.C.
 July 10, 1987 Geological Report on the Wanapitei
 Lake Property, Rathbun Twp., Ontario
 for Gold'Or Mining Corporation

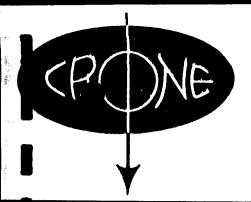
CERTIFICATE OF QUALIFICATIONS

- I, John Charles Grant do hereby certify:
 - that I am a geophysicist and reside at Lot 2
 Martineau Avenue, Kamiskotia Lake, Timmins, Ontario.
 - 2. that I am a Fellow of the Geological Association of Canada.
 - that I am a member of the Certified Engineering Technologist Association.
 - 4. that I graduated for Cambrian College of Applied Arts and Technology, Sudbury Campus in 1975 with an Honour's diploma in Geology Technology.
 - 5. that I have practised my profession continuously for 12 years.
 - 6. that my report on the Gold'Or Mining Corporation property, Rathbun Township, is based on work carried out under my supervision.

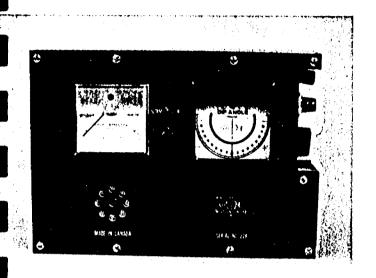
Dated this Off pay of October, 1987 at Timmile, Ontoxio

ohn Granta C. C.T., F.G.A.C.

APPENDIX A



CRONE GEOPHYSICS LIMITED RADEM VLF EM RECEIVER



An EM receiver measuring the FIELD STRENGTH, DIP ANGLE and QUADRATURE components of the VLF communications stations.

This is a rugged, simple to operate, ONE MAN EM unit. It can be used without line cutting and is thus ideally suited for CROUND LOCATION OF AIRBORNE CONDUCTORS and RECONNAISANCE SURVEYS of MINERAL SHOWINGS. It is instrument utilizes higher than normal EM frequencies and is capable of detecting poorly conductive sulphide deposits and fault zones. It accurately isolates BANDED CONDUCTORS and operates through areas of HIGH POWERLINE NOISE. The method is capable of deep penetration but due to the high frequency used its penetration is limited in areas of clay and conductive overburden.

The DIP ANGLE measurement detects a conductor from a considerable distance and is used primarily for locating conductors. The FIELD STRENGTH measurement is used to define the shape and attitude of the conductor.

- Instrument Sales, Rental and Repair Services
- Contract Survey Services
- Consulting Services
- Computer Plotting and Processing Services

HEAD OFFICE: 3607 Wolfedale Rd. MISSISSAUGA, Ontario CANADA L5C 1V8 PHONE: (416) 270-0096 TELEX: 06-961260

SPECIFICATIONS*

SOURCE OF PRIMARY FIELD:

VLF Communications Stations 1 to 25 KHz

NUMBER OF STATIONS:

7 Switch Selectable

STATIONS AVAILABLE:

The Seven Stations May Be Selected From:

	CODE	STATION & LOCATION	CALL SIGN	FREQUENCY
Standard	CM	Cutler, Maine	NAA	
**	SW	Seattle, Washington	NLK	
11	AM	Annapolis, Maryland	NSS	
***	Н	Laulualei, Hawaii	NPM	
11	BOF	Bordeaux, Frace	NWU	
,,	E	Rugby, England	GBR	
Optional	MS	Moscow, Russia	UMS	
11	OD	Odessa (Black Sea)	EWB	
**	NC	Exmouth, Australia	NWC	
**	HN	Helgelend, Norway	JXZ	
17	YJ	Yosamai, Japan	NDT	
"	TJ	Tokyo, Japan	JG2AR	
,,	BA	Buenos Aires, Argentina		

CHECK THAT STATION IS TRANSMITTING: Audible signal from speaker.

PARAMETERS MEASURED:

- (1) DIP ANGLE in degrees of the magnetic field component, from the horizontal, of the major axis of the polarization ellipse. Detected by a minimum on the field strength meter and read from an inclinometer with a range of $\pm \frac{1}{2}$ °.
- (2) FIELD STRENGTH (total or horizontal) of the magnetic component of the VLF field, (amplitude of the major axis of the polarization ellipse). Measured as a percent of normal field strength established at a base station. Accuracy $\pm 2\%$ dependent on signal. Meter has two ranges: 0-300% and 0-600%.
- (3) QUADRATURE component of the magnetic field, perpendicular in direction to the resultant field, as a percent of the normal field strength, (amplitude of the minor axis of the polarization ellipse). This is the minimum reading of the Field Strength meter obtained when measuring the dip angle. Accuracy $\pm 2\%$.

OPERATING TEMPERATURE RANGE: -40°C to 50°C (-40°F to 120°F)

DIMENSIONS:

 $9 \text{ cm} \times 19 \text{ cm} \times 27 \text{ cm} (3\%'' \times 7\%'' \times 10\%'')$

SHIPPING DIMENSIONS:

 $30 \,\mathrm{cm} \times 14 \,\mathrm{cm} \times 36 \,\mathrm{cm} \,(11\%'' \times 5\%'' \times 14'')$

WEIGHT:

2.7 kg (6 lbs)

SHIPPING WEIGHT:

6.0 kg (13 lbs)

BATTERIES:

2 of 9 volt

Average Life Expectancy

20 Hours for Continuous Operation

^{*}Specifications subject to change without notice*

APPENDIX B



SCINTREX

earth science division

Proton Precession Magnetometer for Portable or Base Station Use

MP-2

leatures

1 gamma sensitivity and accuracy over range of 20,000 to 100,000 gammas.

Operates in very high gradients, to 5000 gammas per metre.

Ultra small size and weight.

Up to 25,000 readings from only 8 D cells.

Battery pack isolated from electronics for corrosion protection.

Battery pack easily extended for winter

Light-emitting diode digital display. with complete test feature.

Unique no-glare polarized reflector permits easy reading in bright sunlight.

Indicator light warning of excessive gradient, ambient noise or electronic lailure.

Digital readout of battery voltage.

Rugged all metal housing for rough field use at all temperatures.

Automatic recycling or external trigger features permit ready conversion to base station use.

Short reading time.

Broad operating temperature range.

The MP-2 is a portable one gamma proton precession magnetometer for field survey or base station use. The optimized design of sensor and circuitry using the latest CMOS components has resulted in a very light weight, low power consumption, rugged and reliable magnetometer.

Light emitting diodes coupled with an ingenious optically polarized reflector combine solid state reliability with easy reading even in bright sunlight.

A standard automatic recycling feature allows ready use of the MP-2, with suitable (optional) interfacing, as a base station recorder in analogue or ditigal form. Alternatively, a remote trigger can be used.

The noise-cancelling dual-coil sensor and electronics have been so designed as to effectively eliminate reading problems due to virtually all magnetic gradients which may be encountered in field survey conditions.



TECHNICAL DESCRIPTION OF MP-2 MAGNETOMETER



RESOLUTION

TOTAL FIELD ACCURACY

RANGE

INTERNAL MEASURING PROGRAMME

EXTERNAL TRIGGER

DISPLAY

RECORDER OUTPUT (Optional)

GRADIENT TOLERANCE

POWER SOURCE

SENSOR

HARNESS

OPERATING TEMPERATURE TANGE

SIZE

WEIGHTS

1 Gamma.

± 1 Gamma over full operating range.

20,000 to 100,000 gammas in 25 overlapping steps.

Single reading — 3.7 seconds. Recycleature permits automatic repetitive readings 3.7 seconds intervals.

External trigger input permits use of sampling intervals longer than 3.7 seconds.

5 digit LED (Light Emitting Diode) readout displaying total magnetic field in gammas or normalized battery voltage.

Multiplied precession frequency and gate time outputs for interfacing with incremental tape recorders (eg. Increlogger) for digital recording. As an additional option a digital to analogue convertor is available for use with analogue recorders.

Up to 5000 gammas/metre.

8 alkaline "D" cells provice up to 25,000 readings at 25° C under reasonable signal/noise conditions (less at lower temperatures). Premium carbon-zinc cells provide about 40% of this number.

Omnidirectional, shielded, noise-cancelling dual coil, optimized for high gradient tolerance.

Complete for operation with staff or back pack sensor.

-35°C to +60°C.

Console, with batteries: 80 x 160 x 250mm.

Sensor: 80 x 150mm.

Stalf: 30 x 1550mm. (extended) 30 x 600 mm. (collapsed)

Console, with batteries: 1.8kg. Sensor: 1.3kg.

Sensor: 1.3k Staff: 0.6kg.

SCINTREX LIMITED
222 Snidercroft Road,
Concord, Onlario, Canada L4K 1B5
1111201011 (410) 669-2200, TELEX 05-964570

GEOPHYSICAL TECHNICAL DATA

ND SURVEYS - If more than one survey, specify data for each type of survey Number of Stations ____ ____Number of Readings _____ Station interval 35 METER Line spacing 100 METER. 100 SAMORAS. Contour interval Instrument SCINTREX MP-2 PROTON MAG. Accuracy - Scale constant ______ t / garage . Diurnal correction method BASE STATION LOCAING. Base Station check-in interval (hours) /- 1/2 HoceR.5 Base Station location and value ROSE LINE WAS READ TIED IN TO CONTROL GRIA. Instrument CRONE VEF-EM RECEIDER Coil configuration _____ Coil separation _____ Accuracy _____ ☐ Parallel line Method: ☑ Fixed transmitter ☐ Shoot back ☐ In line Frequency ANAFOLIS, MARY LANS, (specify V.L.F. station) ANKLE Instrument _____ Scale constant _____ Corrections made _____ Base station value and location _____ Elevation accuracy _____ Instrument ___ ☐ Frequency Domain Parameters - On time ______ Frequency _____ - Off time _____ Range ____ - Delay time _____ - Integration time _____ Electrode array Electrode spacing

Type of electrode _____



837 (85/12)



Ministry of Northern Development and Mines

Geophysical-Geological-Geochemical Technical Data Statement

File	

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.

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		& MAGNETIC SUN	1571
· · · · · · · · · · · · · · · · · · ·		BUN TOWNSHIP	MINING CLAIMS TRAVERSED
Claim Holder(s)	(20rh)	OR MINING CORP.	List numerically
Survey Company	Exsic	s Ex. LTD.	5.854404
Author of Report	_ stock	C. GRANT.	(prefix) (number)
Address of Author	r_Box	1880 TIMMINS O),)=
		1 (= 187 to O.R.	
		(linecutting to office)	854407
Total Miles of Line	e Cut	34.0 KM.	***************************************
			854408
SPECIAL PROV		DAYS	854409.
CREDITS REQ	UESTED	Geophysical per claim	85-4416
ENTER 40 days	(includes	-Electromagnetic 20	
line cutting) for	•	-Magnetometer 40	854417
survey.		-Radiometric	854418
ENTER 20 days	for each	-Other	·······X······························
additional survey	y using	Geological	854419
same grid.		Geochemical	854420
AIRBORNE CREI	DITS (Special prov	ision credits do not apply to airborne surveys)	8544.71
		netic Radiometric	
		days per claim)	7 8544.32
DATE:	19/11 sign	ATURE: Allart	850/4/23
	, -	Author of Report of Agent	- 854424
			854425
Res. Geol.	Quali	fications	- 854126
Previous Surveys File No. Typ	o Doto	Cl : 17 11	***************************************
File No. Typ	e Date	Claim Holder	\$5-4437
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***************************************		•••••	
•••••		***************************************	

••••••	*****		
			"" TOTAL CLAIMS / / .

SELF POTENTIAL	
	Range
Survey Method	8
Corrections made	
RADIOMETRIC	
Instrument	
Values measured	
Energy windows (levels)	
	Background Count
Size of detector	
Overburden	
(typ	e, depth — include outcrop map)
OTHERS (SEISMIC, DRILL WELL LOGGING	G ETC.)
Type of survey	•
Instrument	
Accuracy	
Parameters measured	
Additional information (for understanding resu	ılts)
	•
AIRBORNE SURVEYS	
Type of survey(s)	
Instrument(s)(spec	
Accuracy(spec	
Aircraft used	
Sensor altitude	
Navigation and flight path recovery method	
	Line Spacing
Miles flown over total area	Over claims only

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1,443

A CHILD

GEOCHEMICAL SURVEY – PROCEDURE RECORD

	,
Total Number of Samples	Values expressed in: per cent p. p. m. p. p. b.
	Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)
Soil Horizon Sampled Horizon Development Sample Depth	Field Analysis (tests Extraction Method
Terrain	
Drainage Development Estimated Range of Overburden Thickness	• •
SAMPLE PREPARATION (Includes drying, screening, crushing, ashing) Mesh size of fraction used for analysis	Commercial Laboratory (test Name of Laboratory Extraction Method Analytical Method Reagents Used
General	General

Name and Postal Address of Person Certifying

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

57-61 (Sudbum



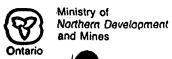
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C. C. X

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Type of Survey(s) ETIL (VIF) & MAGNETIC Mining Claims Traversed (List in numerical sequence) Credits Requested per Each Claim in Columns at right Days per Claim Expend. Days Cr. Mining Claim Special Provisions Mining Claim Geophysical Days Cr. Prefix Number For first survey: • Electromagnetic Enter 40 days. (This includes line cutting) -. Magnetometer - Radiometric For each additional survey: using the same grid: - Other Enter 20 days (for each) Geological Geochemical Man Days Days per Claim Geophysical Complete reverse side Electromagnetic and enter total(s) here Magnetometer - Radiometric RECEIVED" SEP - 2 Airborne Credits Days per Claim Note: Special provisions SECTION Electromagnetic credits do not apply to Airborne Surveys. Magnetometer Radiometric Expenditures (excludes power stripping) Type of Work Performed Performed on Claim(s) **** Calculation of Expenditure Days Credits Total Total Expenditures Days Credits \$ 15 number of mining 718101191111211121314156 s covered by this Total Days Credits may be apportioned at the claim holder's For Office Use Only choice. Enter number of days credits per claim selected Total Days Cr. Date Recorded in columns at right. 1987 083 1080 Date Recorded Holde 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.



Technical Assessment Work Credits

	2.10472
Date	Mining Recorder's Report of
November 4, 1987	Work No.

	November 4, 1987 Work No. 61
Recorded Holder	
William Gordon Township or Area	Grant
Rathún	
Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	S 054404 to 00 in 12 in
Electromagnetic days	S 854404 to 09 inclusive
Magnetometer days	854416 to 23 inclusive 854426-27
Radiometric days	034420-27
Induced polarizationdays	
Other days	
Section 77 (19) See "Mining Claims Assessed" column	
Geologicaldays	
Geochemical days	
Man days Airborne Airborne	
Special provision Ground Ground	
Credits have been reduced because of partial coverage of claims.	
Credits have been reduced because of corrections to work dates and figures of applicant.	
pecial credits under section 77 (16) for the following n	l nining claims
15 Days Electromagnetic and 30 S 854424	
10 Days Electromagnetic and 20 S 854425	Days Magnetometer
lo credits have been allowed for the following mining c	
not sufficiently covered by the survey	insufficient technical data filed

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

November 19, 1987

Your File: Our File:

2.10472

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Mining Recorder
Ministry of Northern Development and Mines
199 Larch Street
Sudbury, Ontario
P3E 5P9

Dear Sir:

RE:

Notice of Intent dated November 4, 1987 - Geophysical (Electromagnetic & Magnetometer) Survey on Mining Claims S 854404 et al in Rathbun 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, Manager Mining Lands Section Mines & Minerals Division

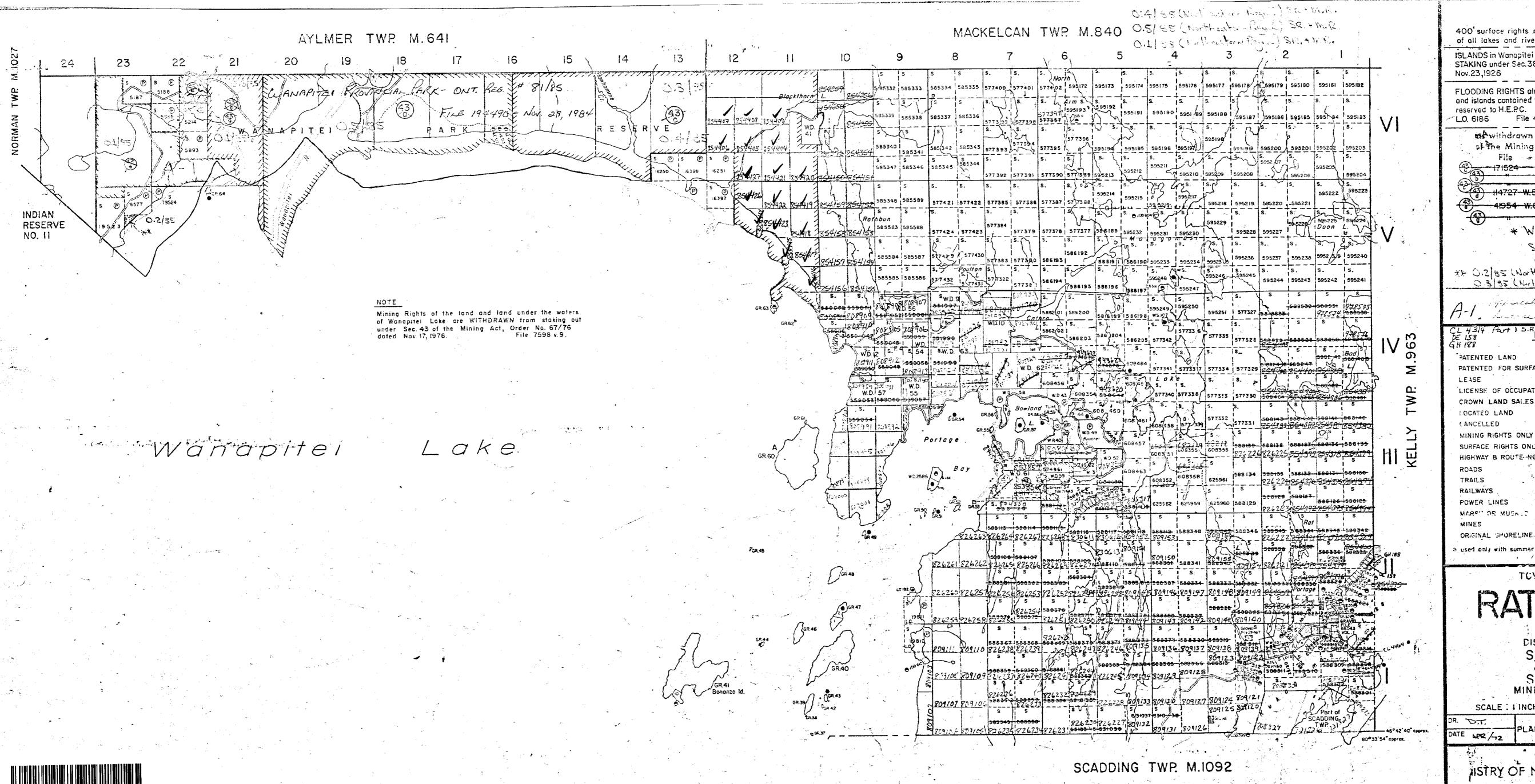
Whitney Block, Room 6610 Queen's Park Toronto, Ontario M7A 1W3 Telephone: (416) 965-4888>

AB: BC

cc: Mr. William Gordon Grant 353 Sandra Blvd Sudbury, Ontario P3C 3K8

cc: Mr. G.H. Ferguson Mining & Lands Commissioner Toronto, Ontario cc: Mr. John C. Grant
Box 1880
Timmins, Ontario
P4N 7X1

cc: Resident Geologist Sudbury, Ontario



NOTES

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

ISLANDS in Wanapitei Lake WITHDRAWN FROM STAKING under Sec. 38 (c) of Mining Act RSO 1970.

FLOODING RIGHTS along the shores of Wanapitel Lake and islands contained therein to elev 100.5 (crest of dam) reserved to H.E.P.C. File 43815

ms withdrawn from staking under Section of the Mining Actinso. 1970 (800 42, R. 2019 10) File and Date Disposition 71524 --- May 5/65 --- S.R. & M.R.

* W.4/84(Nothantem Pers Sudbary SREEK R.

PATENTED LAND

PATENTED FOR SURFACE RIGHTS ONLY LICENSE OF OCCUPATION

LOCATED LAND (ANCELLED

MINING RIGHTS ONLY SURFACE RIGHTS ONL

MARC' OR MUSH . :

used only with summer resort locations or types of

TOWNSHIP OF

DISTRICT OF SUDBURY

SUDBURY MINING DIVISION

SCALE : I INCH = 40 CHAINS (1/2 MILE)

PLAN NO. M. 107

* ONTARIO

ISTRY OF NATURAL RESOURCES SURVEYS AND MATERIC BRANCH

