



52007SE0003 2.12199 CALEY LAKE

010

GEOLOGICAL REPORT
WHITMORE LAKE GROUP
JEWETT LAKE PROPERTY

NTS 52 0/7

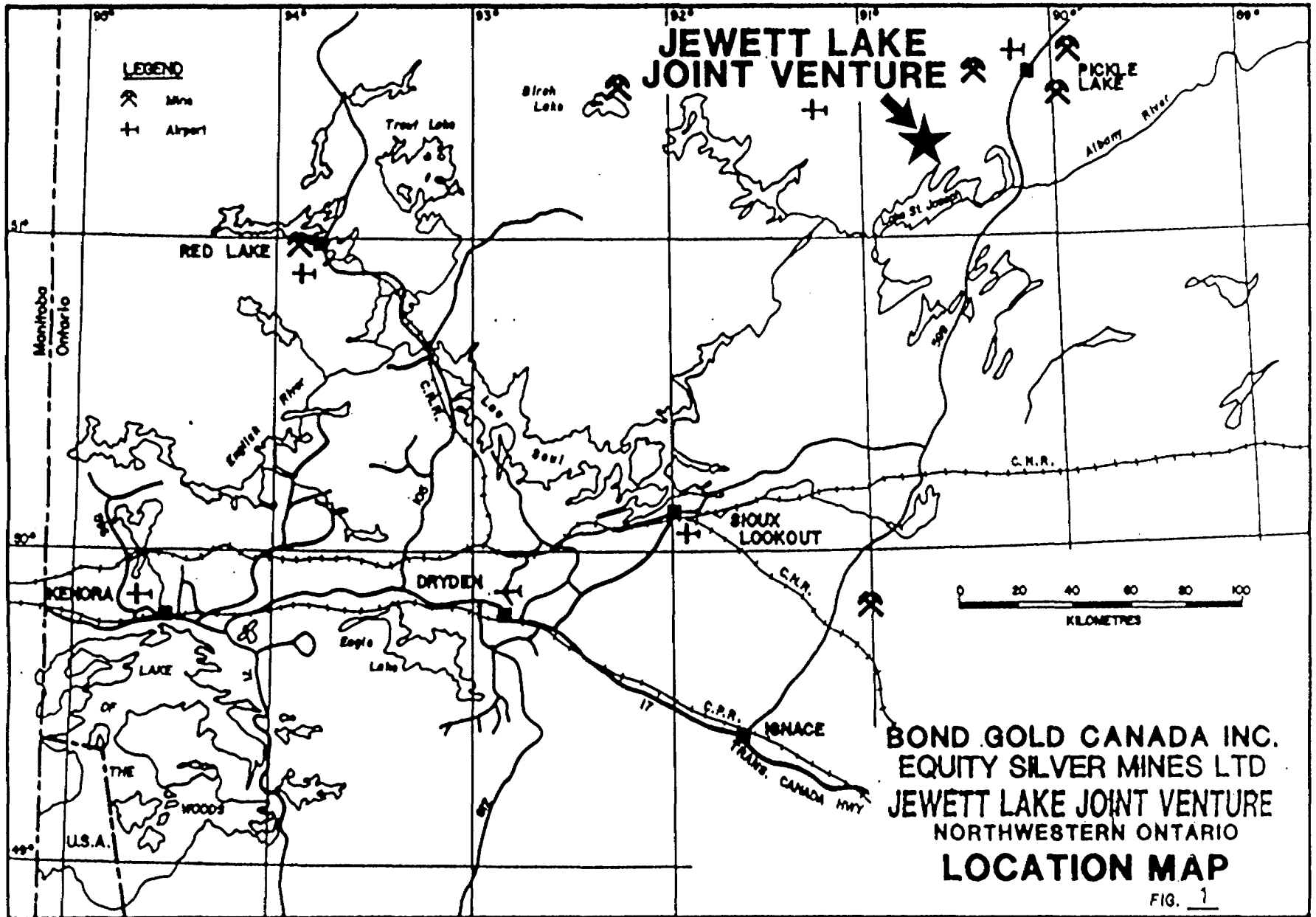
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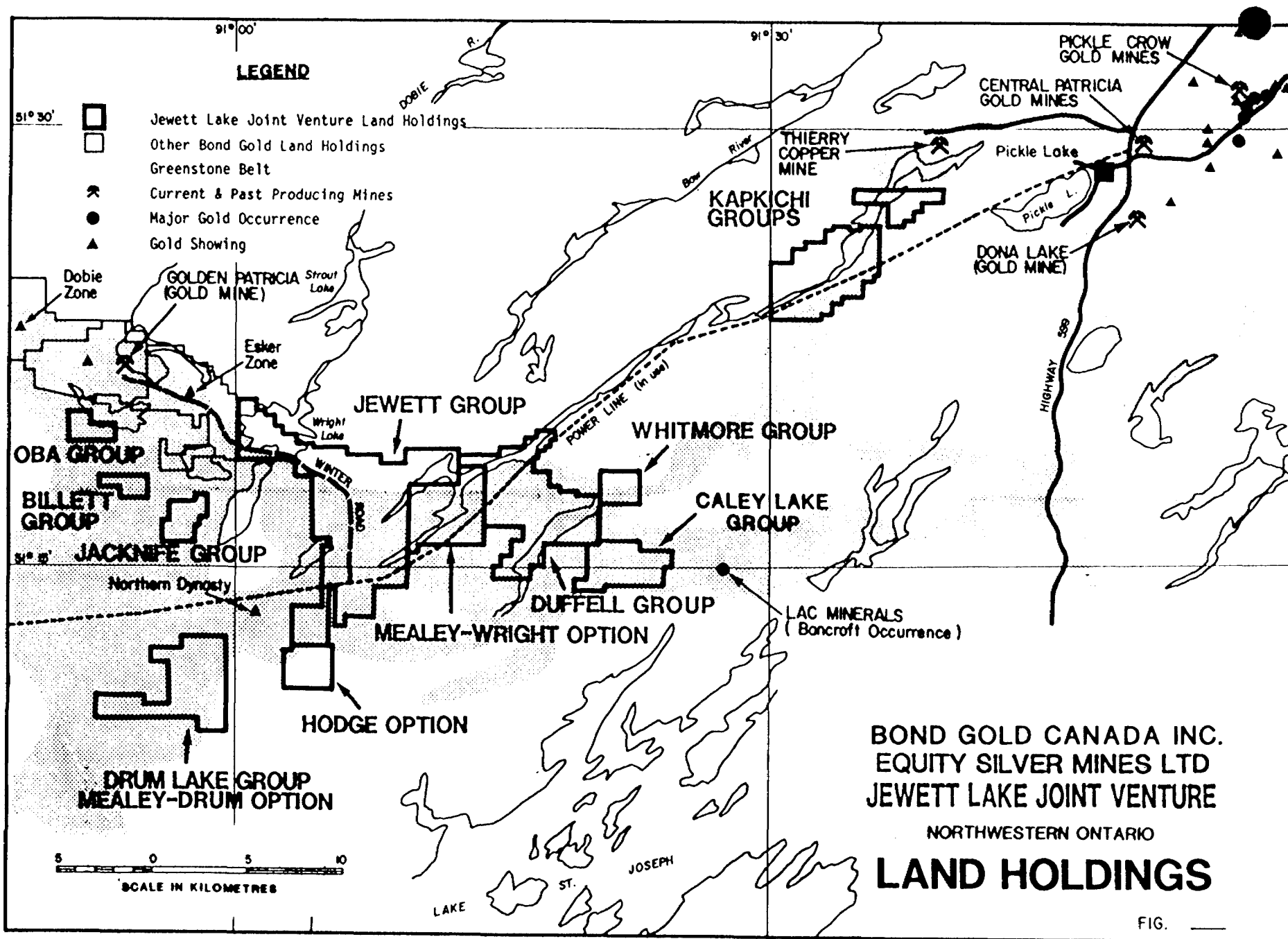
RECEIVED

FEB 17 1989

MINING LANDS SECTION

BOND GOLD CANADA INC.
JANUARY, 1989





WHITMORE LAKE GRID

GRID LOCATION AND ACCESS

The Whitmore Lake grid is situated along the north shore of Whitmore Lake within the Duffell Lake group, 50km southwest of Pickle Lake (Figure 1). The area is accessible by float/ski equipped aircraft and by ATV or skidoo along the Ear Falls power line which bounds the western edge of the map area. A 100 line km grid with a baseline oriented at 280 degrees azimuth and line spacing of 100m was used for survey control. Topographically the area is generally flat with some small ridges and eskers. To the west the area is predominantly black spruce forest and swamp. As overburden thickens progressively to the east jackpine, birch and poplar become the predominant forest types. Geological mapping on the Whitmore grid commenced on the 31st of July and was completed on the 12th of August.

CLAIMS

The Whitmore Lake grid covers 84 claims with the following numbers:

PA1020411-1020454
PA1020457-1020468
PA1020471-1020478
PA1020483-1020486
PA1020643-1020650
PA1020656-1020658
PA1020711-1020713

PREVIOUS FIELD WORK

There is no documentation of previous work on the grid area, however field observation did show evidence of a previous detailed mapping program and possibly a geochemical survey as recent as 1983. Clearings were found to the northeast of Billy Bob Lake, however no drill collars were seen.

GEOLOGY

(Map 1,2)

The Whitmore Lake grid lies within the Dempster Lake volcanic cycle and the geology consists of a sequence of immature to mature sediments interbedded with thick horizons of mafic flow which have in turn been intruded by subconcordant gabbro sills and granitic dykes. The granitic intrusives are found exclusively in the eastern portion of the grid and increase in frequency to the northeast. These may be the result of the relative proximity to the Kawinogans Lake Pluton. All units strike east - west, with dips to the north.

Intrusives

Two types of intrusives were observed on the property, a gabbro (6b) and a granite (9k).

The gabbro is dark green, fine to coarse-grained, equigranular and massive. The mafic content occasionally ranges up to 60% hornblende.

Texturally the gabbro was easily identified in the field primarily by the weathered surface. The gabbro was not significantly magnetic and did not contain disseminated sulphides. This mafic intrusive was predominant in the eastern and central portions of the grid as large wedges up to 400m wide. In the west the gabbro occurred as isolated pods up to 200m x 50m in size.

Granite is found in the eastern section of the property predominantly as dykes up to 5m wide oriented at 80 degrees and 130 degrees azimuth. The dykes are commonly pegmatitic with feldspar crystals up to 20cm long. The dykes are locally compositionally segregated and appear highly siliceous but on a larger scale they fall into the granitic classification. In the north-eastern sector there appears to be a contact between amphibolite grade mafic flow and the Dobie Lake Batholith located north of the property.

Metasediments

Three types of sediments were seen on the property:

Quartzose-arenite (5a), feldspathic wacke (5c) and mafic source-derived sediments (5g). The sediments are all interbedded. The most mature, well sorted sediments are thinly to thickly bedded (1 cm to >10 cm). These beach deposits locally contain bands of detrital magnetite and other heavy minerals. This unit is easily recognized in the field due to its granular texture and its very high quartz-feldspar content.

The feldspathic wacke varies somewhat in the degree of sorting, angularity of the clasts and mafic content of the matrix. The framework is composed of fine-grained sub-angular feldspar and quartz grains in a finer grained matrix of similar composition. Locally the matrix has a high mafic content.

The mafic source-derived volcanoclastic sediments are generally well foliated containing more than 10% biotite, and commonly garnetiferous. The sediments occur mostly in the eastern portion of the grid. Very few outcrops of metasediments were observed in the western or central portion.

Metavolcanics

Mafic metavolcanics are the dominant rock type on the property comprising 60-70% of the outcrops. The unit varies from massive flow (1a) to moderately foliated flow and is dominantly fine to medium-grained with hornblende and feldspar crystals. Due to the metamorphic grade most primary structures are masked, however amygdules and pillows were observed locally.

Structure

The geological trend is roughly parallel to the baseline (90-120 degree azimuth strike) and northerly dipping for the most part. The metasedimentary and metavolcanic sequences have been intruded subconcordantly by gabbro sills and by a set of granitic dykes striking from 80 to 130 degrees. The area appears to be tightly folded along a 300 degree azimuth trend with a moderate, 40 degree, westerly plunge. Minor shears have been observed mostly, (but not exclusively) in the metavolcanics to the west.

Alteration

Rocks in the eastern portion of the property, predominantly the metavolcanics, are weakly silicified. The silica alteration is locally concentrated along discrete bands with ubiquitous, fine-grained, disseminated pyrite and locally arsenopyrite, pyrrhotite and chalcopyrite. Silica-sulphide alteration bands have been observed in all major rock types with the observed width being less than 1 m. Where outcrop scale folding has been observed it is tight but not isoclinal. Silica-sulphide alteration in these outcrops occurs concentrated in fold noses and in bands subparallel to the fold axis. Several significant silicified zones (eg. 5% combined sulphides and over 1 m in width) have been observed on widely separated outcrops. These silicified bands are thought to offer excellent potential for gold mineralization on the property.

Metamorphism

There is a marked metamorphic gradient from upper greenschist facies in the southwest corner of the property to upper amphibolite facies towards the northeast. The majority of the property lies within amphibolite facies metamorphic grade and this has overprinted most of the primary features.

This high grade of metamorphism made consistent mapping of several rock types formidable. In particular, distinguishing between mafic source sediments, mafic flows and fine-grained gabbro was difficult. All of the aforementioned rock types could be classified as an amphibolitized volcanic (1o) in the field. Care had to be taken in extrapolating the geology.

ROCK GEOCHEMISTRY

Rock samples collected during mapping have yielded results up to 137 ppb Au in a mafic volcanic. Sample locations are shown on geology maps 1,2.

CONCLUSIONS AND RECOMMENDATIONS

The area is composed of a sequence of immature to mature sediments interbedded with thick horizons of mafic flow which have in time been intruded by subconcordant gabbro sills and granitic dykes. The granitic intrusives are found exclusively in the eastern portion of the grid and increase in frequency to the northeast. These may be the result of the relative proximity to the Kawinogans Lake Pluton.

Of particular interest is the existence of strong silicification, quartz veining and sulphide mineralization within the quartzose-arenite to quartzite beds of this sedimentary package at the mafic volcanic contact. If any of these assays return significant values it would represent a new style of gold mineralization in this greenstone belt. The quartzite beds which could act as a good conduit for hydrothermal fluids contain grains of heavy minerals, including magnetite, which may have a role in precipitating metals from solution similar to oxide iron formations cross-cut by hydrothermal systems.

If any of the conductors outlined by ground geophysics correspond to these sediment - volcanic boundaries, a comprehensive drill program could be outlined to test these for gold mineralization.

CERTIFICATION

I, Jeffrey Scott Ackert, do hereby certify that:

- 1) I have graduated from the University of Toronto with a Specialist Bachelor of Science Degree in Geology 1985.
- 2) I have actively practiced as a Geologist since that time.
- 3) I have worked on the aforementioned property and all comments and data are true and correct.
- 4) I live at 117 Parkside Drive, Toronto, Ontario M6R 2Y8.

Date:

JANUARY 31, 1989

SIGNED:

Jeff Ackert.

W 8903-00071

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)



52007SE0003 2.12199 CALEY LAKE

900

Mining Land 2-12-1999

Mining Act

in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

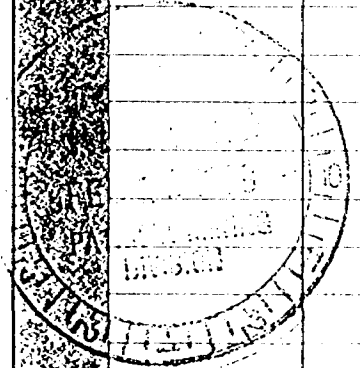
Type of Survey(s) GEOLOGICAL		Township or Area G-1975/G-2271 CALEY LAKE WRIGHT LAKE	
Claim Holder(s) BOND GOLD CANADA INC		Prospector's Licence No. T3608	
Address 20 ADELAIDE ST. E. SUITE 1100, TORONTO, ONT. M5C 2T6			
Survey Company SAME.	Date of Survey (from & to) 31.07.88 12.08.88		Total Miles of line Cut 100.0 Km
Name and Address of Author (of Geo-Technical report) JEFF ACKERT, 20 ADELAIDE ST. E. SUITE 1100, TORONTO M5C 2T6			

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	40
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric - Other	
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here FEB 21 1989	Geophysical - Electromagnetic - Magnetometer - Radiometric	Days per Claim
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Radiometric	Days per Claim

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
SEE ATTACHED					
[Large shaded area covering the table content]					



Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures ÷ =

Total Days Credits

Total number of mining claims covered by this report of work. **67**

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 2920	Date Recorded FEBRUARY 14, 1989	Mining Recorder R. Mayhew
Date Approved as Recorded		Branch Director see revised work statement

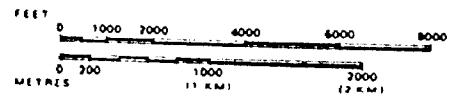
Date **JAN 31, 1989.**

Recorded Holder or Agent (Signature)
[Signature]

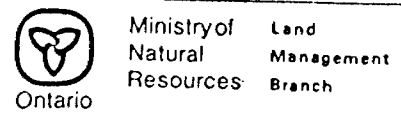
Certification Verifying Report of Work

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
[Signature]

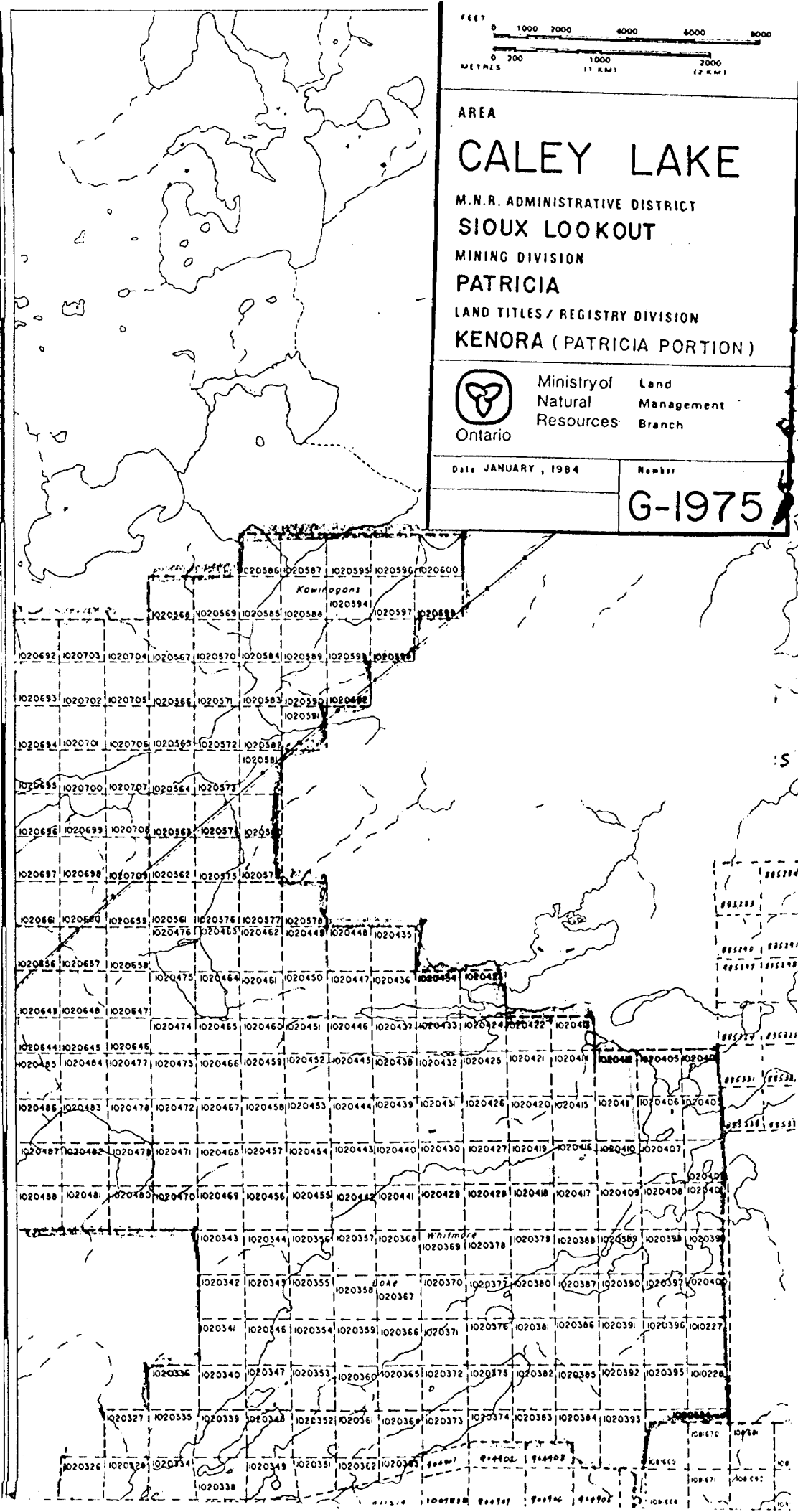


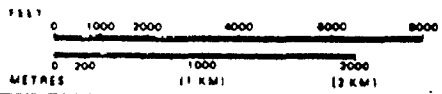
AREA
CALEY LAKE
M.N.R. ADMINISTRATIVE DISTRICT
SIoux LOOKOUT
MINING DIVISION
PATRICIA
LAND TITLES / REGISTRY DIVISION
KENORA (PATRICIA PORTION)



Date JANUARY, 1984 Number
G-1975

WRIGHT LAKE G-2271

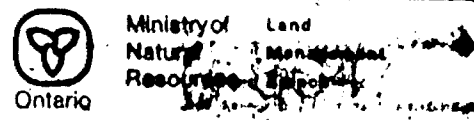




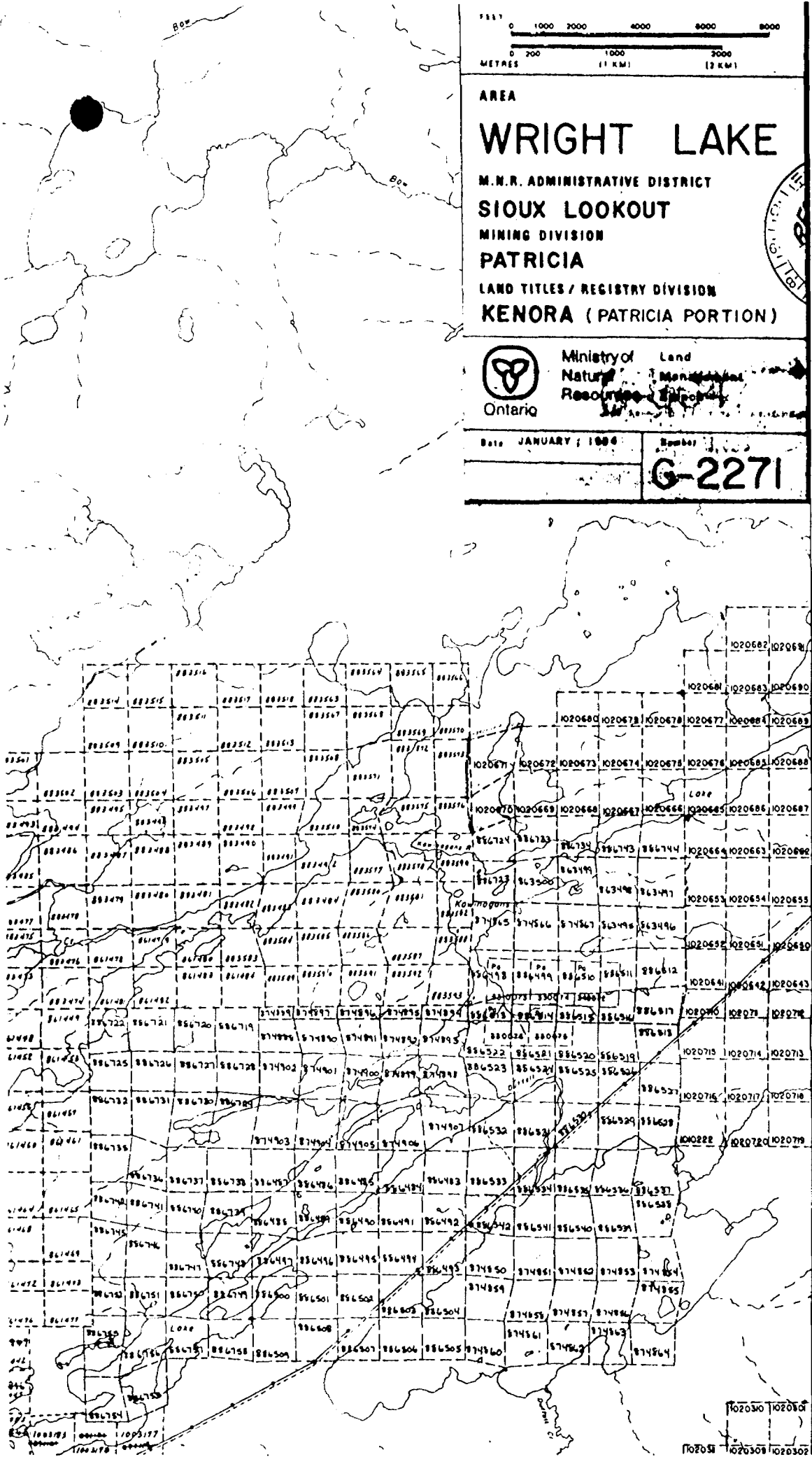
AREA

WRIGHT LAKE

M.N.R. ADMINISTRATIVE DISTRICT
 SIOUX LOOKOUT
 MINING DIVISION
 PATRICIA
 LAND TITLES / REGISTRY DIVISION
 KENORA (PATRICIA PORTION)



Date: JANUARY, 1984
 Number: **G-2271**



CALEY LAKE G-1975

22'
21'
20'
19'
18'
17'
16'



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.

Type of Survey(s) GEOLOGICAL
Township or Area CALEY LAKE AREA.
Claim Holder(s) BOND GOLD CANADA INC
T3608
Survey Company BOND GOLD CANADA INC.
Author of Report JEFF ACKERT
Address of Author 20 ADLAIDE ST. E. TORONTO.
Covering Dates of Survey MAY 1988 - JANUARY 1989
(linecutting to office)
Total Miles of Line Cut 100 km.

MINING CLAIMS TRAVERSED
List numerically

SEE APPENDIX

(prefix)

(number)

If space insufficient, attach list

SPECIAL PROVISIONS
CREDITS REQUESTED

DAYS
per claim

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

ENTER 20 days for each
additional survey using
same grid.

Geophysical

-Electromagnetic _____

-Magnetometer _____

-Radiometric _____

-Other _____

Geological 40

Geochemical _____

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

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Jan 31, 1989 SIGNATURE: Jeff Ackert
Author of Report or Agent

Res. Geol. _____ Qualifications 2-10668

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS _____

OFFICE USE ONLY

APPENDIX I

WHITMORE LAKE GROUP

PA 1020411	40
PA 1020412	40
PA 1020413	40
PA 1020414	40
PA 1020415	40
PA 1020416	40
PA 1020419	40
PA 1020420	40
PA 1020421	40
PA 1020422	40
PA 1020424	40
PA 1020425	40
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PA 1020472	40

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PA 1020477	40
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PA 1020576	40
PA 1020643	40
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PA 1020649	40
PA 1020656	40
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PA 1020658	40
PA 1020659	40
PA 1020712	40
PA 1020713	40

TOTAL DAYS

40
2920

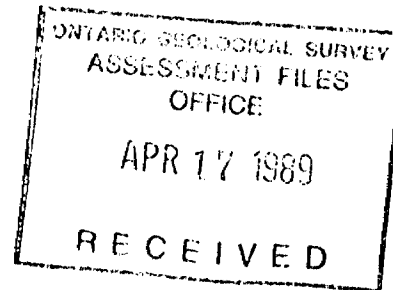
Mining Lands Section
3rd Floor, 880 Bay St.
Toronto, Ontario
M5S 1Z8

Phone: (416) 965-4888

Your file: W8903-021
Our file: 2.12199

March 15, 1989

Mining Recorder
Ministry of Northern Development and Mines
Court House
Box 3000
Sioux Lookout, Ontario
POV 2T0



Dear Sir:

Re: Notice of Intent dated February 23, 1989
Geological Survey on Mining Claims
PA 1020411 et al in Caley Lake, Wright Lake Area

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

DK/eb

Enclosures

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

cc: Bond Gold Canada Inc.
100-20 Adelaide St. E.
Toronto, Ontario
M5C 2T4

cc: Resident Geologist
Sioux Lookout



Recorded Holder
Bond Gold Canada Inc.

Township or Area
Caley Lake, Wright Lake

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	PA-1020411 to 15 inclusive
Radiometric _____ days	1020420 to 22 incl.
Induced polarization _____ days	1020424 to 26 incl.
Other _____ days	1020431 to 33 incl.
	1020437 to 39 incl.
	1020443 to 47 incl.
	1020449 to 54 incl.
	1020458 to 62 incl.
Section 77 (19) See "Mining Claims Assessed" column	1020465 to 67 incl.
Geological _____ 40 _____ days	1020472 to 75 incl.
Geochemical _____ days	1020477
	1020484-85
	1020643 to 49 incl.
	1020657-58
	1020712-13
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>	
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

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

<u>30 days Geological</u>	<u>20 days Geological</u>	<u>10 days Geological</u>
PA - 1020427	1020419	PA - 1020416
1020430	1020463-64	1020471
1020436	1020468	1020483
1020440	1020476	1020561
1020448	1020478	1020576
1020457	1020659	1020656

No credits have been allowed for the following mining claims

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; Geological - 40; Geochemical - 40; Section 77(19) - 60.

APPENDIX I

WHITMORE LAKE GROUP

PA 1020411	40
PA 1020412	40
PA 1020413	40
PA 1020414	40
PA 1020415	40
PA 1020416	40
PA 1020419	40
PA 1020420	40
PA 1020421	40
PA 1020422	40
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PA 1020426	40
PA 1020427	40
PA 1020430	40
PA 1020431	40
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PA 1020463	40
PA 1020464	40
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PA 1020466	40
PA 1020467	40
PA 1020468	40
PA 1020471	40
PA 1020472	40



Jeff Ault

PA 1020473	40
PA 1020474	40
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PA 1020476	40
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PA 1020484	40
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PA 1020713	40

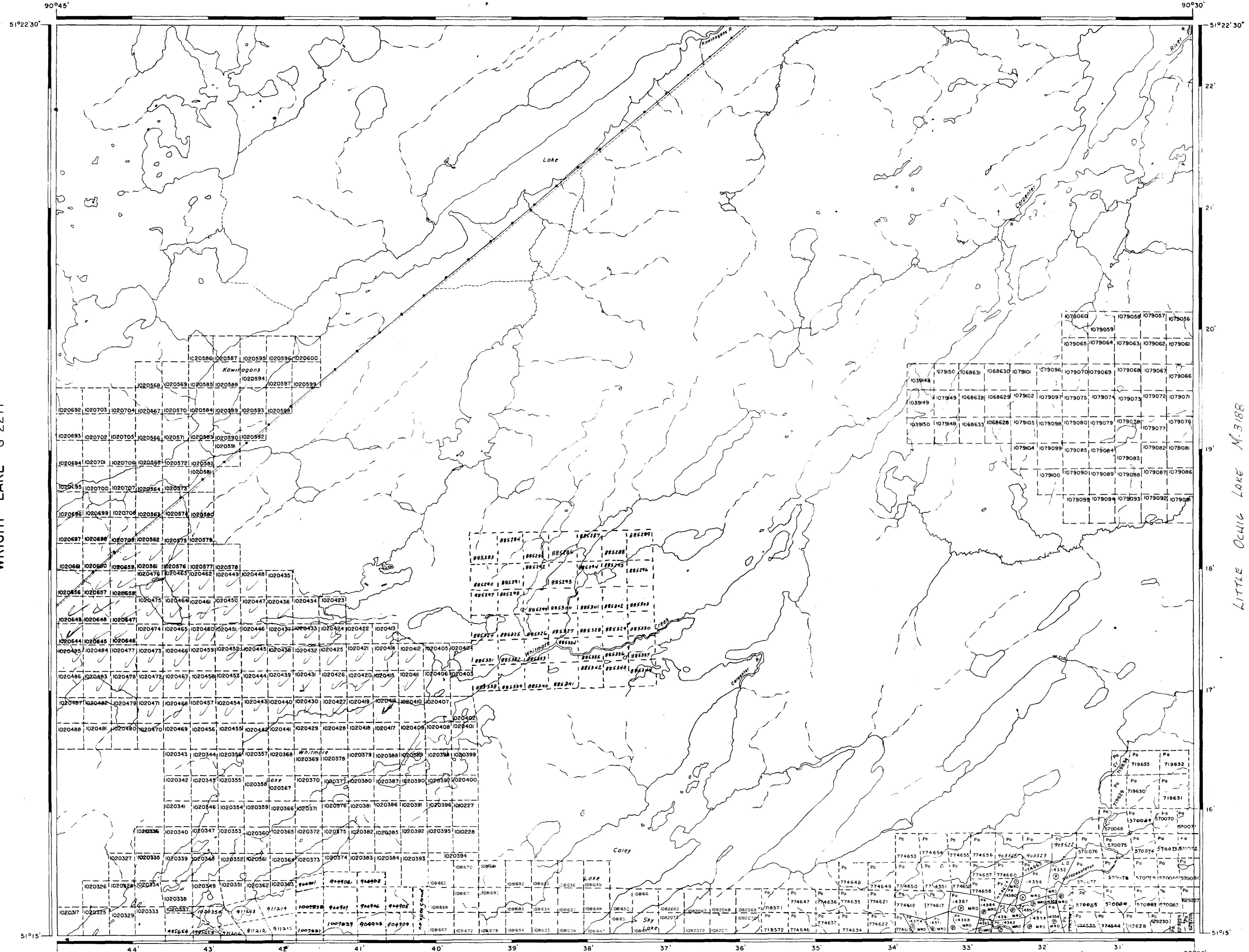
TOTAL DAYS

2920

Jeff H. Hunt



SOUTH OF NANOS LAKE G-2218



WRIGHT LAKE G-2271

LITTLE OCHIG LAKE N-3188

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	⊙ or ●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	⊙ or ○
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	□
" MINING RIGHTS ONLY	⊠
LICENCE OF OCCUPATION	▽
ORDER-IN-COUNCIL	◊
RESERVATION	⊙
CANCELLED	⊖
SAND & GRAVEL	⊙

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

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
Sec. 34, 35	June 5, 1984	86-05-21	S, M	7598 101 M
	June 5, 1984			
	Oct 10, 1984			
	Oct 11, 1985			
	Nov 7, 1985			
	Mar 11/86			
	Apr 24/86			
	May 31/86			
	Oct 30/86			
	June 19/87			
	Oct 15/88			
	Oct 31/88			

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 1000 2000 4000 8000 (1 KM) (2 KM)



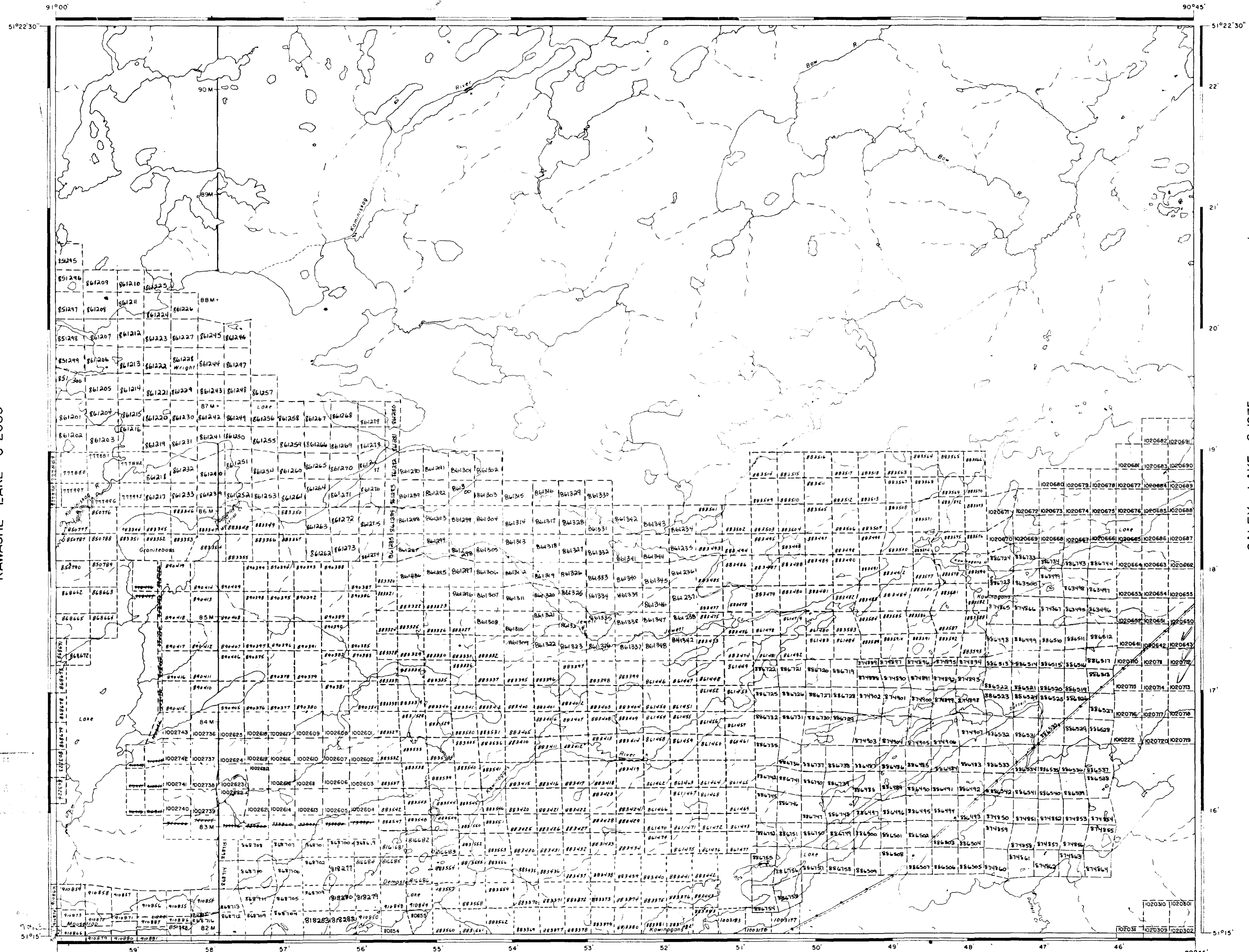
AREA
CALEY LAKE
M.N.R. ADMINISTRATIVE DISTRICT
SIOUX LOOKOUT
MINING DIVISION
PATRICIA
LAND TITLES / REGISTRY DIVISION
KENORA (PATRICIA PORTION)

Ministry of Natural Resources
Land Management Branch
Ontario

Date: JANUARY, 1984
Number: **G-1975**



HERGOTT LAKE G-2065



KAWASHE LAKE G-2083

CALEY LAKE G-1975

DUFFELL LAKE G-2013

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

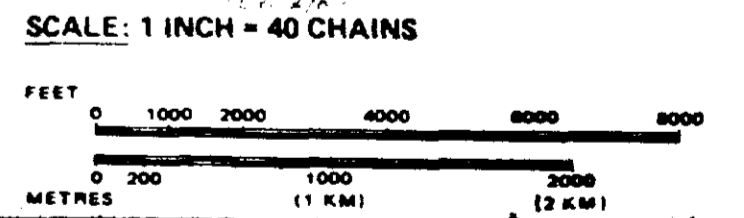
DISPOSITION OF CROWN LANDS

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	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

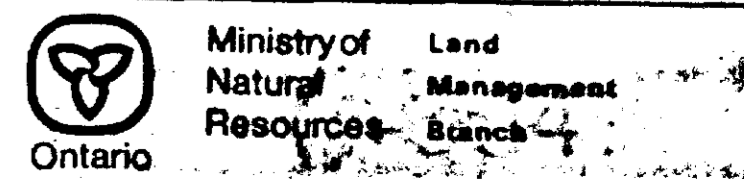
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1978, CHAP. 300, SEC. 63, SUBSEC. 1.

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION				
Description	Order No.	Date	Disposition	File
	June 5, 1984		Aug. 11, 1986	
	August 8, 1984		Apr. 11/87	
	August 8, 1984		Sept. 21/88	
	September 22, 1984		Apr. 11/87	
	January 29, 1985		May 22/87	
	June 17/85			
	Feb. 20/86			
	Mar. 10/86			
	Mar. 11/86			
	Mar. 11/86			
	Mar. 20/86			
	Mar. 24/86			
	Mar. 24/86			
	Apr. 7/86			
	June 24/86			
	July 4, 1986			
	July 17/86			
	Aug. 5/86			
	Sept. 1/86			

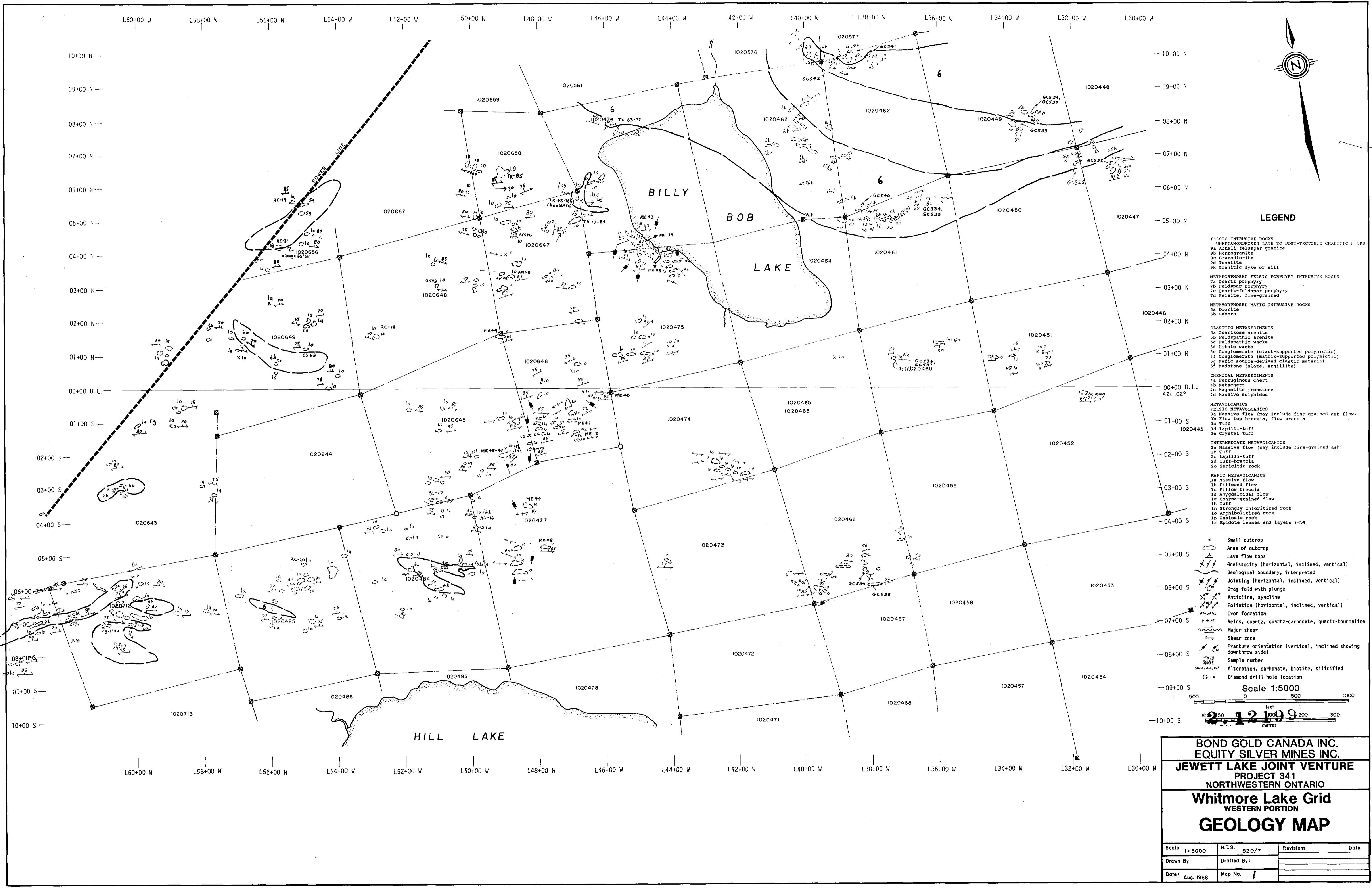


AREA
WRIGHT LAKE
 M.N.R. ADMINISTRATIVE DISTRICT
 SIOUX LOOKOUT
 MINING DIVISION
 PATRICIA
 LAND TITLES / REGISTRY DIVISION
 KENORA (PATRICIA PORTION)



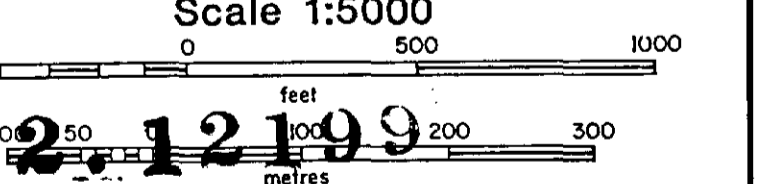
Date JANUARY, 1984
 Number
G-2271



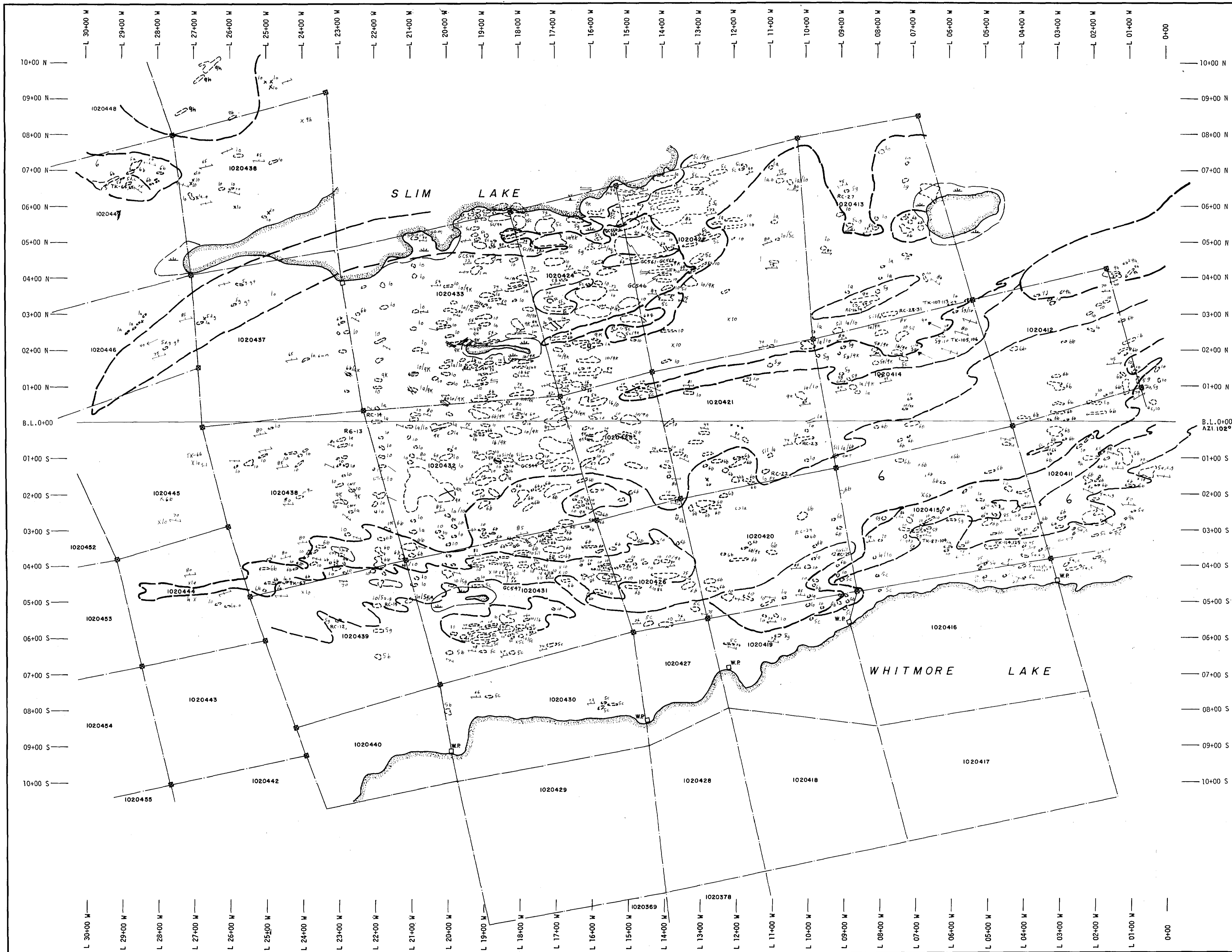


LEGEND

- FELSIC INTRUSIVE ROCKS
- UNMETAMORPHOSED LATE TO POST-TECTONIC GRANITIC ROCKS
 - 9a Alkali feldspar granite
 - 9b Monzonite
 - 9c Granodiorite
 - 9d Tonalite
 - 9k Granitic dyke or sill
- METAMORPHOSED FELSIC PORPHYRY INTRUSIVE ROCKS
 - 7a Quartz porphyry
 - 7b Feldspar porphyry
 - 7c Quartz-feldspar porphyry
 - 7d Felsite, fine-grained
- METAMORPHOSED MAFIC INTRUSIVE ROCKS
 - 6a Diorite
 - 6b Gabbro
- CLASTIC METASEDIMENTS
 - 5a Quartzose arenite
 - 5b Feldspathic arenite
 - 5c Feldspathic wacke
 - 5d Lithic wacke
 - 5e Conglomerate (clast-supported polygenic)
 - 5f Conglomerate (matrix-supported polygenetic)
 - 5g Mafic source-derived clastic material
 - 5j Mudstone (slate, argillite)
- CHEMICAL METASEDIMENTS
 - 4a Ferruginous chert
 - 4b Melchert
 - 4c Magnetite ironstone
 - 4d Massive sulphides
- METAVOLCANICS
- FELSIC METAVOLCANICS
 - 3a Massive flow (may include fine-grained ash flow)
 - 3b Flow top breccia, flow breccia
 - 3c Tuff
 - 3d Lapilli-tuff
 - 3e Crystal tuff
- INTERMEDIATE METAVOLCANICS
 - 2a Massive flow (may include fine-grained ash)
 - 2b Tuff
 - 2c Lapilli-tuff
 - 2d Tuff-breccia
 - 2e Sericitic rock
- MAFIC METAVOLCANICS
 - 1a Massive flow
 - 1b Pillow flow
 - 1c Pillow breccia
 - 1d Amygdaloidal flow
 - 1g Coarse-grained flow
 - 1h Tuff
 - 1i Strongly chloritized rock
 - 1j Amphibolitized rock
 - 1k Gneissic rock
 - 1l Epidote lenses and layers (<5%)

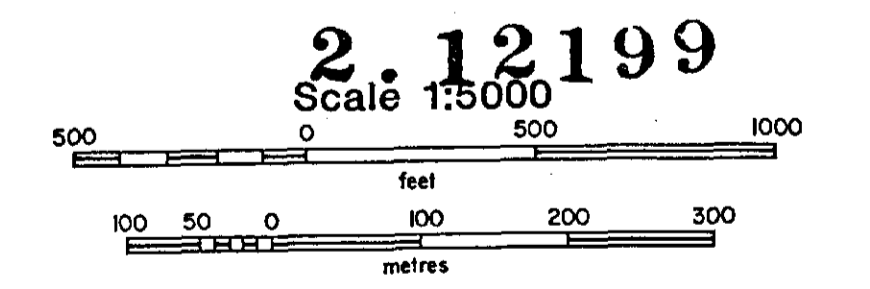


BOND GOLD CANADA INC. EQUITY SILVER MINES INC. JEWETT LAKE JOINT VENTURE PROJECT 341 NORTHWESTERN ONTARIO Whitmore Lake Grid WESTERN PORTION GEOLOGY MAP			
Scale	1:5000	N.T.S.	520/7
Revisions		Date	
Drawn By:		Drafted By:	
Date:	Aug. 1988	Map No.	1

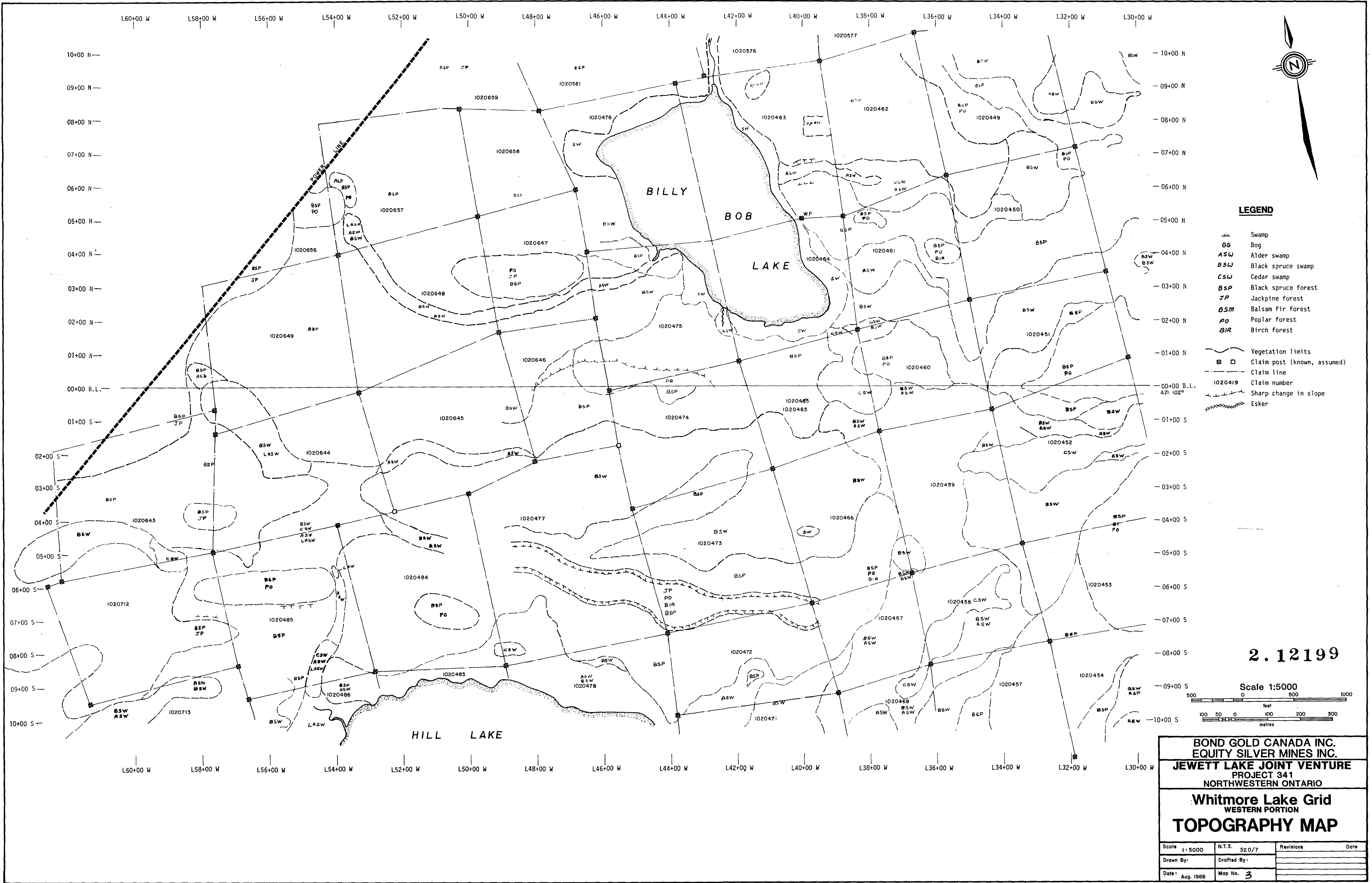


LEGEND

- FELSIC INTRUSIVE ROCKS**
- UNMETAMORPHOSED LATE TO POST-TECTONIC GRANITIC ROCKS
 - 9a Alkali feldspar granite
 - 9b Monzogranite
 - 9c Granodiorite
 - 9d Tonalite
 - 9k Granitic dyke or sill
- METAMORPHOSED FELSIC PORPHYRY INTRUSIVE ROCKS**
 - 7a Quartz porphyry
 - 7b Feldspar porphyry
 - 7c Quartz-feldspar porphyry
 - 7d Felsite, fine-grained
- METAMORPHOSED MAFIC INTRUSIVE ROCKS**
 - 6a Diorite
 - 6b Gabbro
- CLASTIC METASEDIMENTS**
 - 5a Quartzose arenite
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 - 5c Feldspathic wacke
 - 5d Lithic wacke
 - 5e Conglomerate (clast-supported polymictic)
 - 5f Conglomerate (matrix-supported polymictic)
 - 5g Mafic source-derived clastic material
 - 5j Mudstone (slate, argillite)
- CHEMICAL METASEDIMENTS**
 - 4a Ferruginous chert
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 - 4c Magnetite ironstone
 - 4d Massive sulphides
- METAVOLCANICS**
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 - 3a Massive flow (may include fine-grained ash flow)
 - 3b Flow top breccia, flow breccia
 - 3c Tuff
 - 3d Lapilli-tuff
 - 3e Crystal tuff
- INTERMEDIATE METAVOLCANICS**
 - 2a Massive flow (may include fine-grained ash)
 - 2b Tuff
 - 2c Lapilli-tuff
 - 2d Tuff-breccia
 - 2e Sericitic rock
- MAFIC METAVOLCANICS**
 - 1a Massive flow
 - 1b Pillowed flow
 - 1c Pillow breccia
 - 1d Amygdaloidal flow
 - 1g Coarse-grained flow
 - 1h Tuff
 - 1i Strongly chloritized rock
 - 1o Amphibolitized rock
 - 1p Gneissic rock
 - 1r Epidote lenses and layers (<5%)
- Structural Features:**
 - x Small outcrop
 - Area of outcrop
 - Lava flow tops
 - Gneissosity (horizontal, inclined, vertical)
 - Geological boundary, interpreted
 - Jointing (horizontal, inclined, vertical)
 - Drag fold with plunge
 - Anticline, syncline
 - Foliation (horizontal, inclined, vertical)
 - Iron formation
 - Veins, quartz, quartz-carbonate, quartz-tourmaline
 - Major shear
 - Shear zone
 - Fracture orientation (vertical, inclined showing downthrow side)
 - Sample number
 - Alteration, carbonate, biotite, silicified
 - Diamond drill hole location



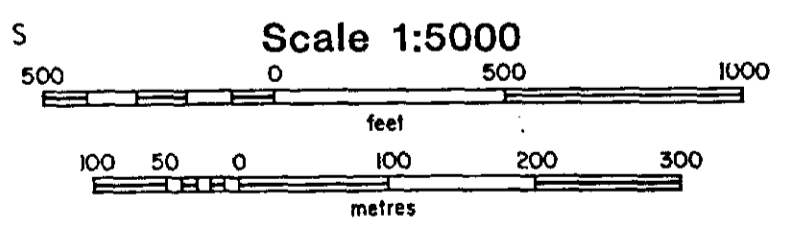
BOND GOLD CANADA INC.			
EQUITY SILVER MINES INC.			
JEWETT LAKE JOINT VENTURE			
PROJECT 341			
NORTHWESTERN ONTARIO			
Whitmore Lake Grid			
EASTERN PORTION			
GEOLOGY MAP			
Scale 1:5000	N.T.S. 520/7	Revisions	Date
Drawn By:	Drafted By:		
Date: Aug. 1988	Map No. 2		



LEGEND

- Swamp
- BG Bog
- ASW Alder swamp
- B5W Black spruce swamp
- CSW Cedar swamp
- BSP Black spruce forest
- JP Jackpine forest
- B5M Balsam fir forest
- PO Poplar forest
- BIR Birch forest
- Vegetation limits
- Claim post (known, assumed)
- Claim line
- 1020419 Claim number
- Sharp change in slope
- Esker

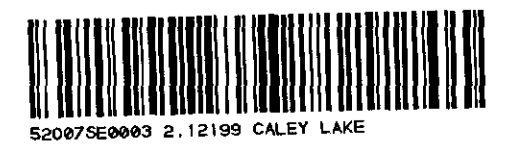
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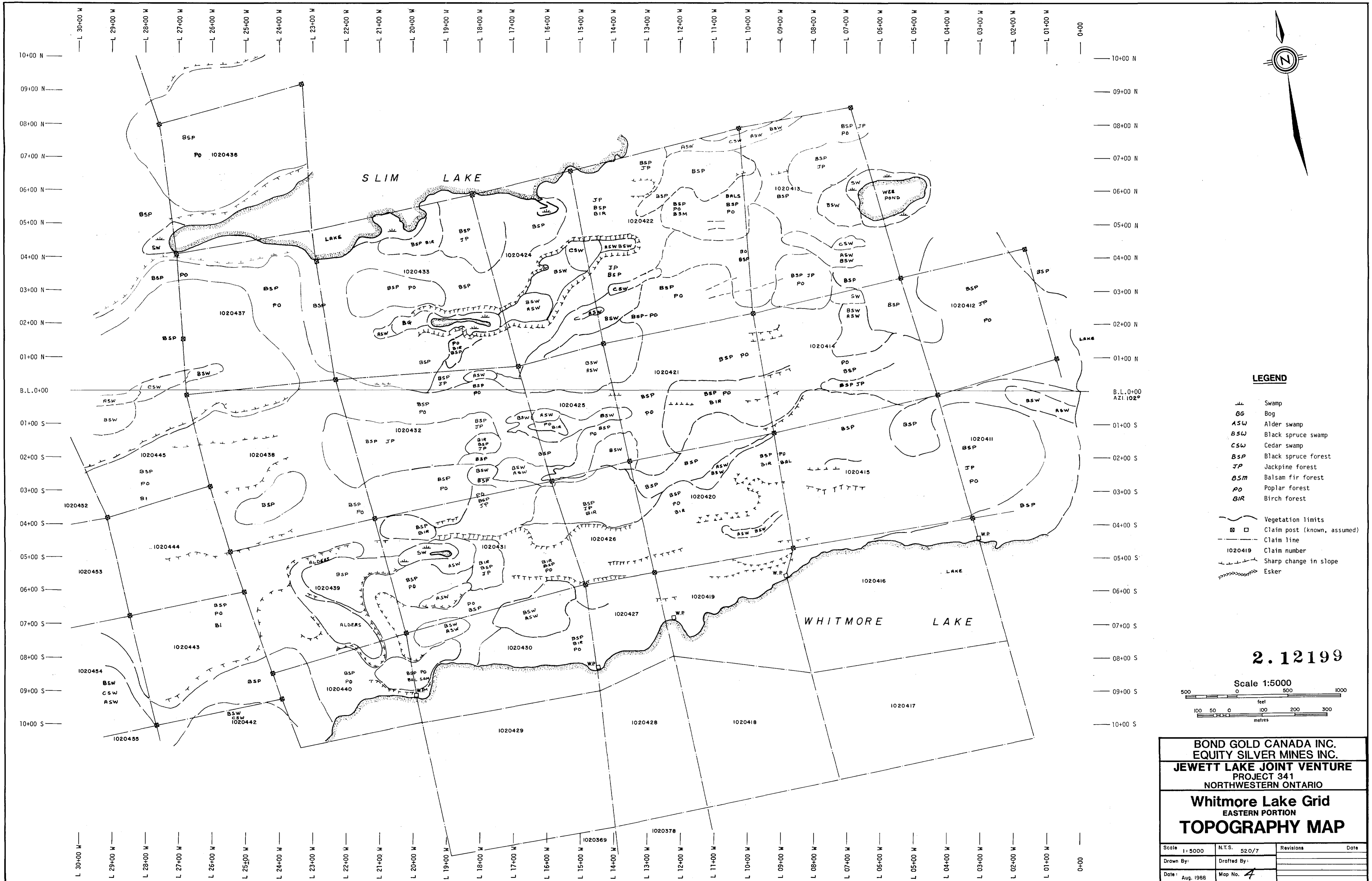


BOND GOLD CANADA INC.
EQUITY SILVER MINES INC.
JEWETT LAKE JOINT VENTURE
 PROJECT 341
 NORTHWESTERN ONTARIO

Whitmore Lake Grid
 WESTERN PORTION
TOPOGRAPHY MAP

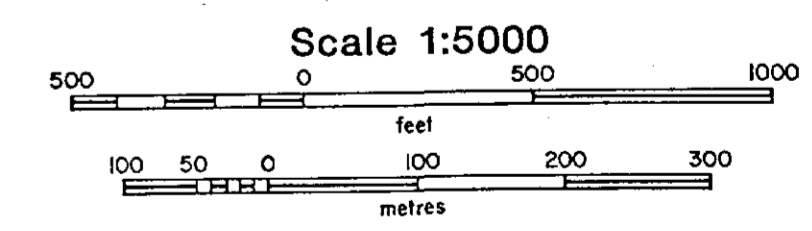
Scale	N.T.S.	Revisions	Date
1:5000	52.0/7		
Drawn By:	Drafted By:		
Date: Aug. 1988	Map No. 3		





- LEGEND**
- Swamp
 - Bog
 - ASW Alder swamp
 - BSW Black spruce swamp
 - CSW Cedar swamp
 - BSP Black spruce forest
 - JP Jackpine forest
 - BSM Balsam fir forest
 - PO Poplar forest
 - BIR Birch forest
 - Vegetation limits
 - Claim post (known, assumed)
 - Claim line
 - 1020419 Claim number
 - Sharp change in slope
 - Esker

2.12199



BOND GOLD CANADA INC. EQUITY SILVER MINES INC.			
JEWETT LAKE JOINT VENTURE PROJECT 341 NORTHWESTERN ONTARIO			
Whitmore Lake Grid EASTERN PORTION TOPOGRAPHY MAP			
Scale 1:5000	N.T.S. 520/7	Revisions	Date
Drawn By:	Drafted By:		
Date: Aug. 1988	Map No. 4		