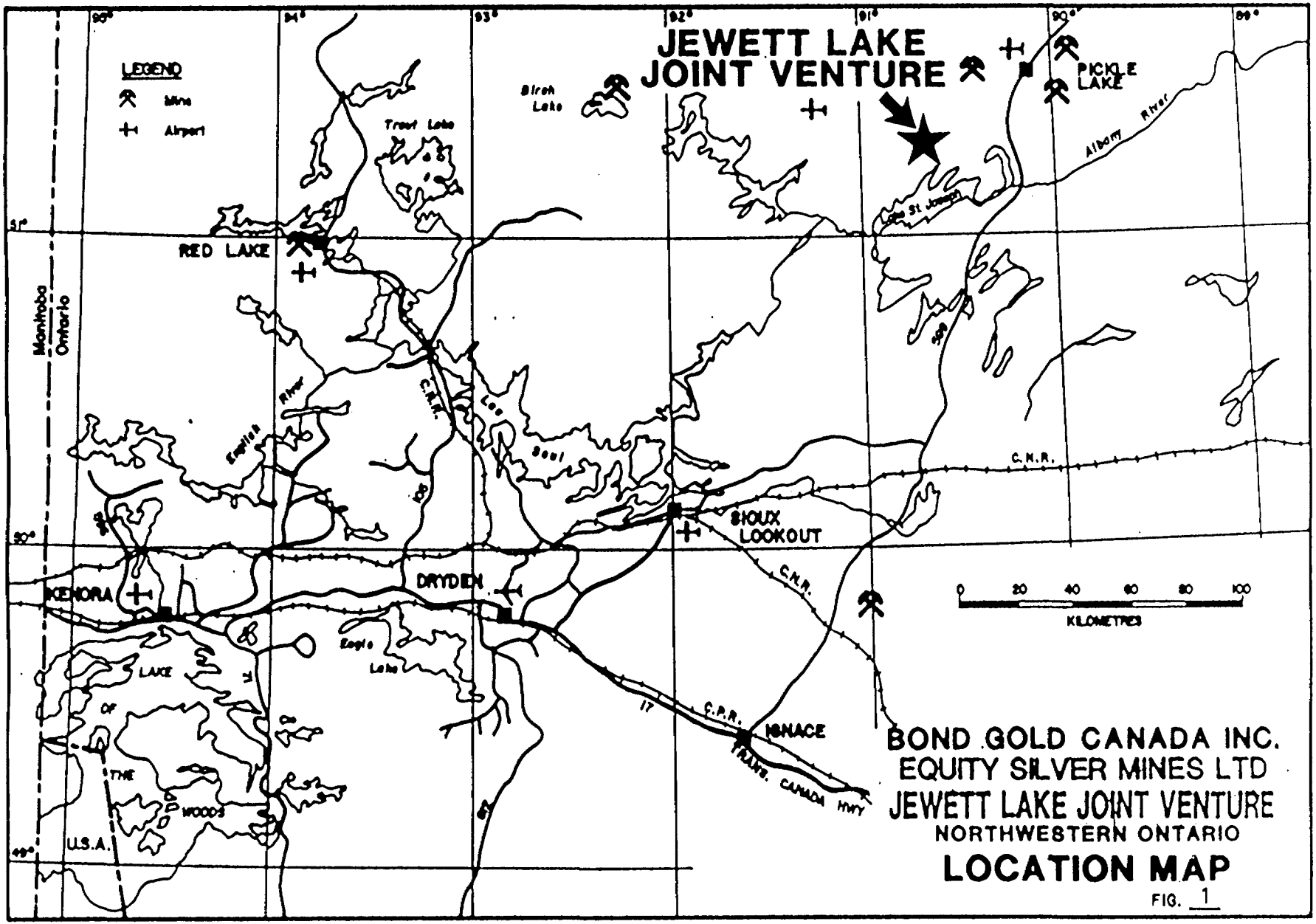
010

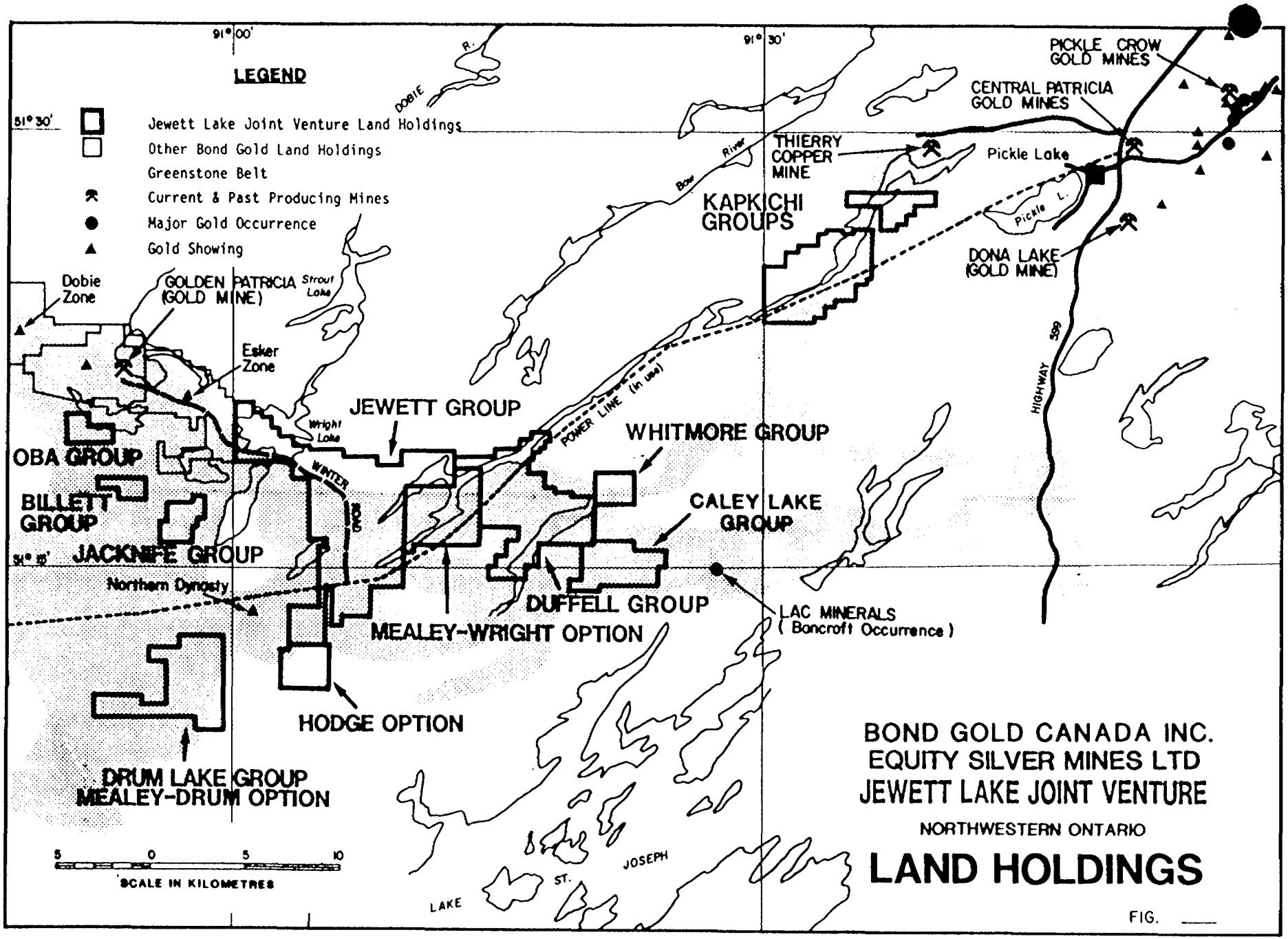
GEOLOGICAL REPORT
CALEY LAKE GROUP
JEWETT LAKE PROPERTY

NTS 52 O/2

90 35′ 00"
51 15′ 00"

BOND GOLD CANADA INC.
JANUARY, 1989


JEWETT LAKE
JOINT VENTURE
LEGEND
Mine
Airport
PICKLE LAKE
Birch Lake
Trout Lake
Albany River
Lake St Joseph
RED LAKE
Manitoba
Ontario
English River
C.N.R.
Lac Seul
SIOUX LOOKOUT
DRYDEN
KENORA
Eagle Lake
LAKE OF THE WOODS
U.S.A.
C.P.R.
IGNACE
TRANS. CANADA HWY
0 20 40 60 80 100
KILOMETRES
BOND GOLD CANADA INC.
EQUITY SILVER MINES LTD
JEWETT LAKE JOINT VENTURE
NORTHWESTERN ONTARIO
LOCATION MAP
FIG. 1


LEGEND
Jewett Lake Joint Venture Land Holdings
Other Bond Gold Land Holdings
Greenstone Belt
Current & Past Producing Mines
Major Gold Occurrence
Gold Showing
91° 00'
91° 30'
51° 30'
51° 25'
PICKLE CROW GOLD MINES
CENTRAL PATRICIA GOLD MINES
THIERRY COPPER MINE
Pickle Lake
KAPKICHI GROUPS
DONA LAKE (GOLD MINE)
Dobie Zone
GOLDEN PATRICIA (GOLD MINE)
Esker Zone
JEWETT GROUP
WHITMORE GROUP
OBA GROUP
BILLETT GROUP
JACKKNIFE GROUP
CALEY LAKE GROUP
DUFFELL GROUP
MEALEY-WRIGHT OPTION
HODGE OPTION
DRUM LAKE GROUP
MEALEY-DRUM OPTION
Northern Dynasty
LAC MINERALS
(Boncroft Occurrence)
POWER LINE (in use)
HIGHWAY 599
Bow River
Wright Lake
Strout Lake
Pickle L.
DOBIE R.
ST. JOSEPH LAKE
5 0 5 10
SCALE IN KILOMETRES
BOND GOLD CANADA INC.
EQUITY SILVER MINES LTD
JEWETT LAKE JOINT VENTURE
NORTHWESTERN ONTARIO
LAND HOLDINGS
FIG. ____

CALEY LAKE GRID

GRID, LOCATION AND ACCESS

The Caley Lake grid is situated between the south shore of Caley Lake and the north shore of Sky Lake some 35 km southwest of Pickle Lake(Figure 1). The area is accessible by ski/float equipped aircraft to Caley Lake. The grid extends over a 3.9 km baseline cut at 92 degrees azimuth with a total of 48.5 line km. Topographically, the area has mild to moderate relief, covered mostly by mature birch and poplar stands with thick underbrush. A large black spruce swamp extends over most of the eastern portion. The grid was mapped between the 9th and 14th of September, 1988.

CLAIMS

The Caley Lake grid covers the following claims numbers:

P1081639-1081646
P1081652-1081659
P1081676-1081677
P1081686-1081692
P1082074-1082085

PREVIOUS FIELD WORK

Field observations show evidence of a very thorough mapping program prior to the current work. A drill collar was also located at 3+20E, 0+75N.

GEOLOGY
(Map 1)

The Caley Lake claim block is composed of a sequence of mafic and intermediate volcanics over/underlain by a mafic source-derived sedimentary unit within the Bancroft Lake volcanic cycle. The Sky Lake Stock intruded the northern portion of the claims, possibly introducing a number of minor shears and dykes. After a period of metamorphism the area was subjected to intrusion by a number of gabbro dykes.

Small scale deformation associated with strong carbonate and silica alteration within the intermediate volcanics to the west, was observed in abundance.

Intrusives

Several types of intrusives occur on the property, including a gabbro(6b), an alkali feldspar granite(8a) and a fine-grained felsic intrusive(7d).

The gabbro occurs as discontinuous dykes paralleling the surrounding geology. The dykes are mottled on the weathered surface, usually fine-grained and massive. The fresh surface is dark green to black. The appearance of the gabbro implies a late stage intrusion as they have not been subjected to the same degree of metamorphism as the surrounding volcanics.

A small granitic stock centered on Sky Lake is composed of a granitic core surrounded by a fine-grained felsic intrusive of similar composition. The granite is buff-brown on the weathered surface, medium grained and massive to weakly foliated. The fresh surface is pinkish-brown to grey-brown. Disseminated pyrite up to 1% is common throughout the granite. The fine-grained felsic phase of the granite may be a result of rapid crystallisation adjacent to the contact.

Metasediments

Only two outcrops of a mafic source-derived sediment were observed on the southeast portion of the property. They consist of a brown, fine-grained and strongly foliated to gneissic sediment.

Metavolcanics

This is the most predominant rock type of the area. It is mostly intermediate in composition although a large ridge of mafic metavolcanics was observed to the southeast. The intermediate metavolcanics are commonly light to medium green, locally buff coloured, fine-grained, moderately to strongly foliated, and on occasion to the west, crenulated. Outcrop scale folding within this unit is common. Narrow sedimentary and volcaniclastic units were observed interbedded with the volcanics. They are usually less than 1 m wide and are more common to the northwest.

Structure

Structure in the area is centered around the Sky Lake Stock as units are gently folded striking 50 degrees in the east and gradually changing to 110 degrees in the western portion. At outcrop scale minor shear zones paralleling the direction of strike, up to 1 m in width were observed within the metavolcanics. Crenulated foliation and outcrop scale folding is quite common to the northwest.

Alteration

The two most common alterations are a weak to moderate pervasive silicification and a strong carbonate alteration within the intermediate volcanics and, to a lesser extent, in the mafic volcanics.

Silicification is commonly observed adjacent to gabbroic dykes. Carbonatization seems to be intimately linked to small scale deformation of the intermediate volcanics. The most intensely carbonatized section was observed on the island to the north of L6E.

A strong but limited sericitic alteration occurs as distinct bands up to 5 m in width along the western portion of the shore of Caley Lake.

Mineralization

Mineralization is usually weak but common throughout all rock types of the area. The most common sulphide is pyrite occuring as euhedral, fine-grained disseminations and stringers. The intermediate volcanics commonly contain up to 1% sulphides and occasionally up to 3%. Quartz veins located within the granitic stock contain combined pyrite, pyrrhotite and chalcopyrite up to 4%.

ROCK GEOCHEMISTRY

Thirty-six samples were taken on the Caley Lake grid. Results were encouraging around the Sky Lake Stock and to the east around the iron formation. Results included 0.69 and 1.03g Au/t in a shear in the Sky Lake Stock, 1.03g Au/t in an iron formation and 1.37g Au/t in a silicified mafic volcanic in close proximity to the iron formation. Results are displayed in Appendix I and sample locations on Map 7a.

CONCLUSIONS AND RECOMENDATIONS

The Caley Lake claim block is composed of a sequence of mafic and intermediate volcanics over/underlain by a mafic source-derived sedimentary unit. The Sky Creek stock intruded the northern portion of the claims, possibly introducing a number of minor shears and dykes.

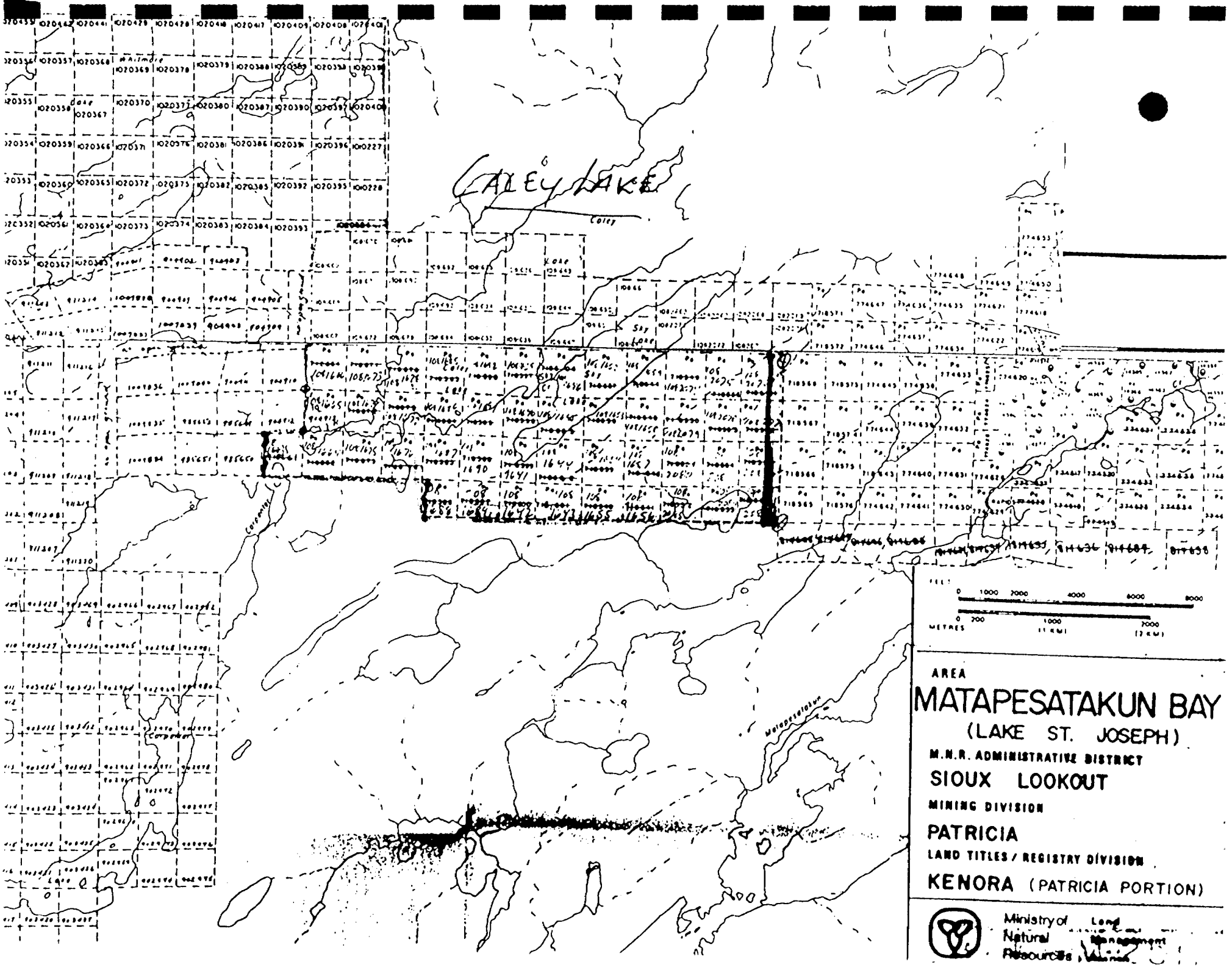
After a period of metamorphism the area was intruded by a number of gabbro dykes.

Abundant small scale deformation associated with strong carbonate and silica alteration within the intermediate volcanics to the west, in conjunction with the earlier shear zones may be a likely target for mineralization. The felsic nature of the granitic stock

and its sulphide content may also prove to be a target of interest.

The narrow iron formation observed to the southeast, along strike with the Brancroft Lake showing, is viewed as a potential auriferous unit.

In conclusion, the Caley Lake grid holds some potential as an interesting target but due to lack of good outcrop coverage ground geophysics will be an asset in picking out areas on which further groundwork or drilling should be done.



AREA

MATAPESATAKUN BAY

(LAKE ST. JOSEPH)

M.N.R. ADMINISTRATIVE DISTRICT

SIOUX LOOKOUT

MINING DIVISION

PATRICIA

LAND TITLES / REGISTRY DIVISION

KENORA (PATRICIA PORTION)

Ministry of Natural Resources

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.

Ministry of Northern Development and Mines

Ontario

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

Mining Act

52002NE0004 2.12197 MATAPESATAKUN BAY

900

Type of Survey(s): GEOLOGICAL #8903-24

Township or Area: MATAPESATAKUN BAY / COLON 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): Day 09 Mo. 09 Yr. 88 / Day 14 Mo. 09 Yr. 88

Total Miles of line Cut: 48.5 km.

Name and Address of Author (of Geo-Technical report): JEFF ACKERT, 20 ADELAIDE ST. E. SUITE 1100 TORONTO, ONT.

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	40
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	
	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

RECEIVED
FEB 21 1989
MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
SEE ATTACHED.		

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

Total number of mining claims covered by this report of work: 33

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	Date Recorded	Mining Recorder
1320	FEBRUARY 14, 1989	
	Date Approved as Recorded	Branch Director
		See revised work statements.

Date: JAN 31, 1989

Recorded Holder or Agent (Signature): Jeff Ackert

Certification Verifying Report of Work

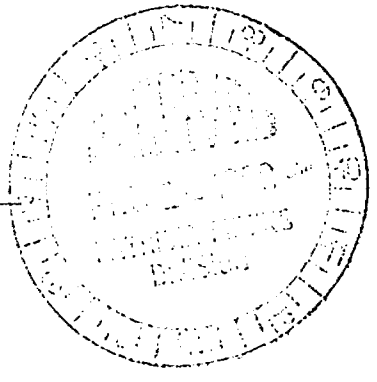
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

APPENDIX I

CALEY LAKE GROUP

PA 1081639	40
PA 1081640	40
PA 1081641	40
PA 1081642	40
PA 1081643	40
PA 1081644	40
PA 1081645	40
PA 1081646	40
PA 1081653	40
PA 1081654	40
PA 1081655	40
PA 1081656	40
PA 1081657	40
PA 1081658	40
PA 1081659	40
PA 1081686	40
PA 1081687	40
PA 1081688	40
PA 1081689	40
PA 1081690	40
PA 1081691	40
PA 1082074	40
PA 1082075	40
PA 1082076	40
PA 1082077	40
PA 1082078	40
PA 1082079	40
PA 1082080	40
PA 1082081	40
PA 1082082	40
PA 1082083	40
PA 1082084	40
PA 1082085	40
TOTAL DAYS	1320



Total Claims 33

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

Phone: (416) 965-4888

Your file: W 8903-24
Our file: 2.12197

March 16,19898

Mining Recorder
Ministry of Northern Development and Mines
Court House
Box 3000
Sioux Lookout, Ontario
P0V 2T0

Dear Madam:

Re: Notice of Intent dated February 24, 1989
Geological Survey on Mining Claims
PA 1081645 et al in Matapesatakun Bay 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: Resident Geologist
Sioux Lookout

cc: Bond Gold Canada Inc.
1100-20 Adelaide St. E
Toronto, Ontario
Attn: Jeff Ackert

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File 2.12197

Date: February 24, 1989

Mining Recorder's Report of Work No.: W8903-24

Recorded Holder: BOND GOLD CANADA INC

Township or Area: MATAPESATAKUN BAY

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	PA 1081640
Magnetometer _____ days	1081642 to 44 incl
Radiometric _____ days	1081653 to 58 incl
Induced polarization _____ days	1081687 to 90 incl
Other _____ days	1082074 to 82 incl
Section 77 (19) See "Mining Claims Assessed" column	
Geological 40 days	
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☒ 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.	

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

30 days Geological

PA 1081641
1081659
1081691
1082083 to 85 incl.

20 days Geological

PA 1081639
1081645 - 46
1081686

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

Ministry of Northern Development and Mines

Ontario

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.

Type of Survey(s) GEOLOGICAL

Township or Area MATADESATAKUN BAY / CALEY LAKE

Claim Holder(s) BOND GOLD CANADA INC

T3608

Survey Company BOND GOLD CANADA INC.

Author of Report JEFF ACKERT

Address of Author 20 ADELAIDE ST. E. TORONTO.

Covering Dates of Survey SEPT 1988 - JANUARY 1989.
(linecutting to office)

Total Miles of Line Cut 48.5 km.

SPECIAL PROVISIONS CREDITS REQUESTED

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

ENTER 20 days for each additional survey using same grid.

DAYS per claim

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

MINING CLAIMS TRAVERSED
List numerically

SEE ATTACHED

(prefix) (number)

If space insufficient, attach list

TOTAL CLAIMS _____

OFFICE USE ONLY

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

_____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: ☐ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency _____
(specify V.L.F. station)

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

_____

Base station value and location _____

_____

Elevation accuracy _____

INDUCED POLARIZATION
RESISTIVITY

Instrument _____

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time _____ Frequency _____

– Off time _____ Range _____

– Delay time _____

– Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

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 LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

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

Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

Values expressed in: per cent ☐
p. p. m. ☐
p. p. b. ☐

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____

APPENDIX I

CALEY LAKE GROUP

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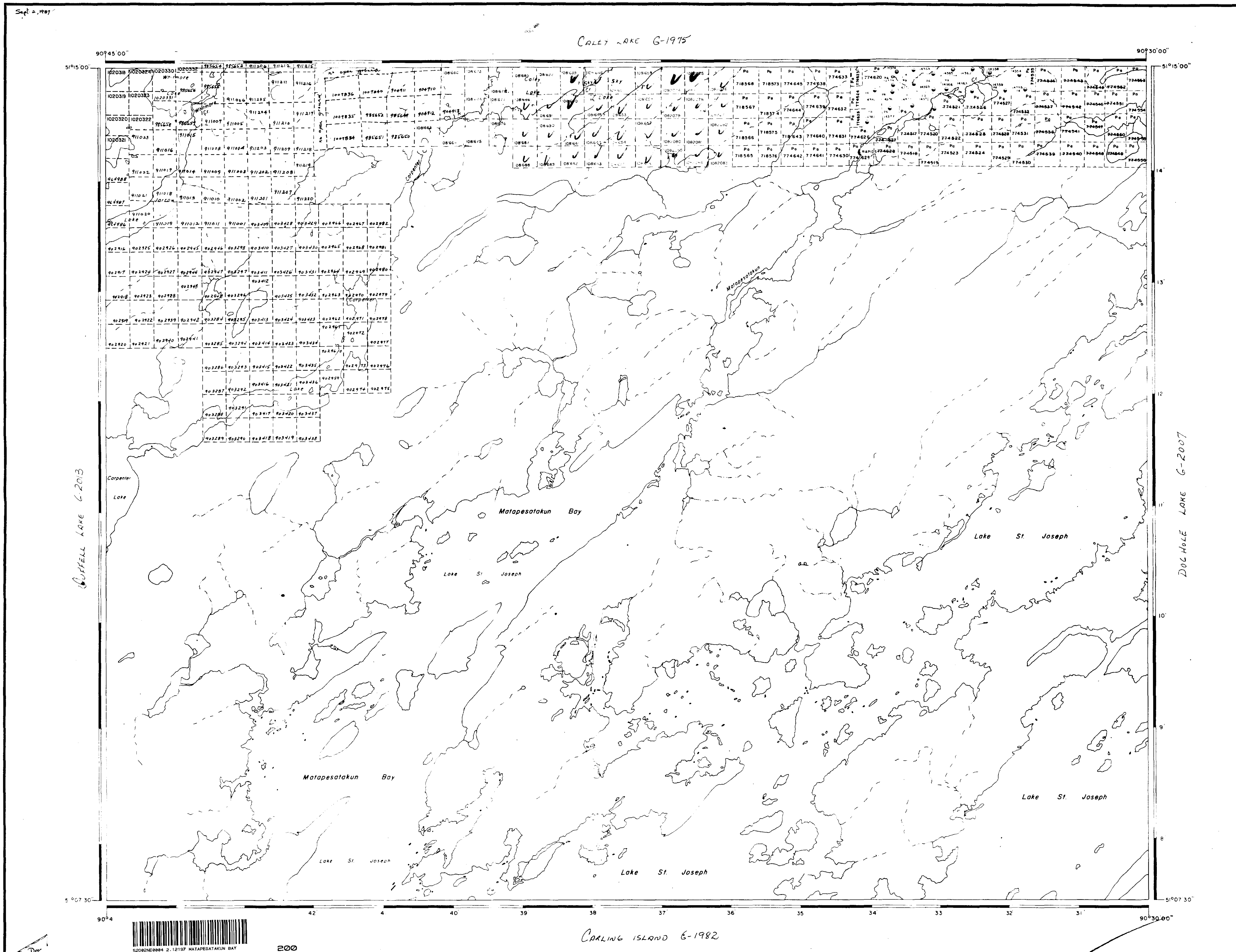
PA 1081687	40
PA 1081688	40
PA 1081689	40
PA 1081690	40
PA 1081691	40
PA 1082074	40
PA 1082075	40
PA 1082076	40
PA 1082077	40
PA 1082078	40
PA 1082079	40
PA 1082080	40
PA 1082081	40
PA 1082082	40
PA 1082083	40
PA 1082084	40
PA 1082085	40
TOTAL DAYS	1320



LEGEND

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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" , SURFACE RIGHTS ONLY	
" , MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	
" , MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	

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

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
		June 5, 1984		
		July 31, 1984	April 14/86	
		Sept 13, 1984	Oct. 30/86	
		Oct. 11 1984	Feb 18/87	

RECEIVED SEP 29 1988 PATRICIA MINING DIVISION

FLOODING

Flooding rights to contour 1230' on Lake St. Joseph to Ontario Hydro L.O. 8652 PLAN Y41-9 Files 99322, 92343

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

AREA

MATAPESATAKUN BAY
(LAKE ST. JOSEPH)

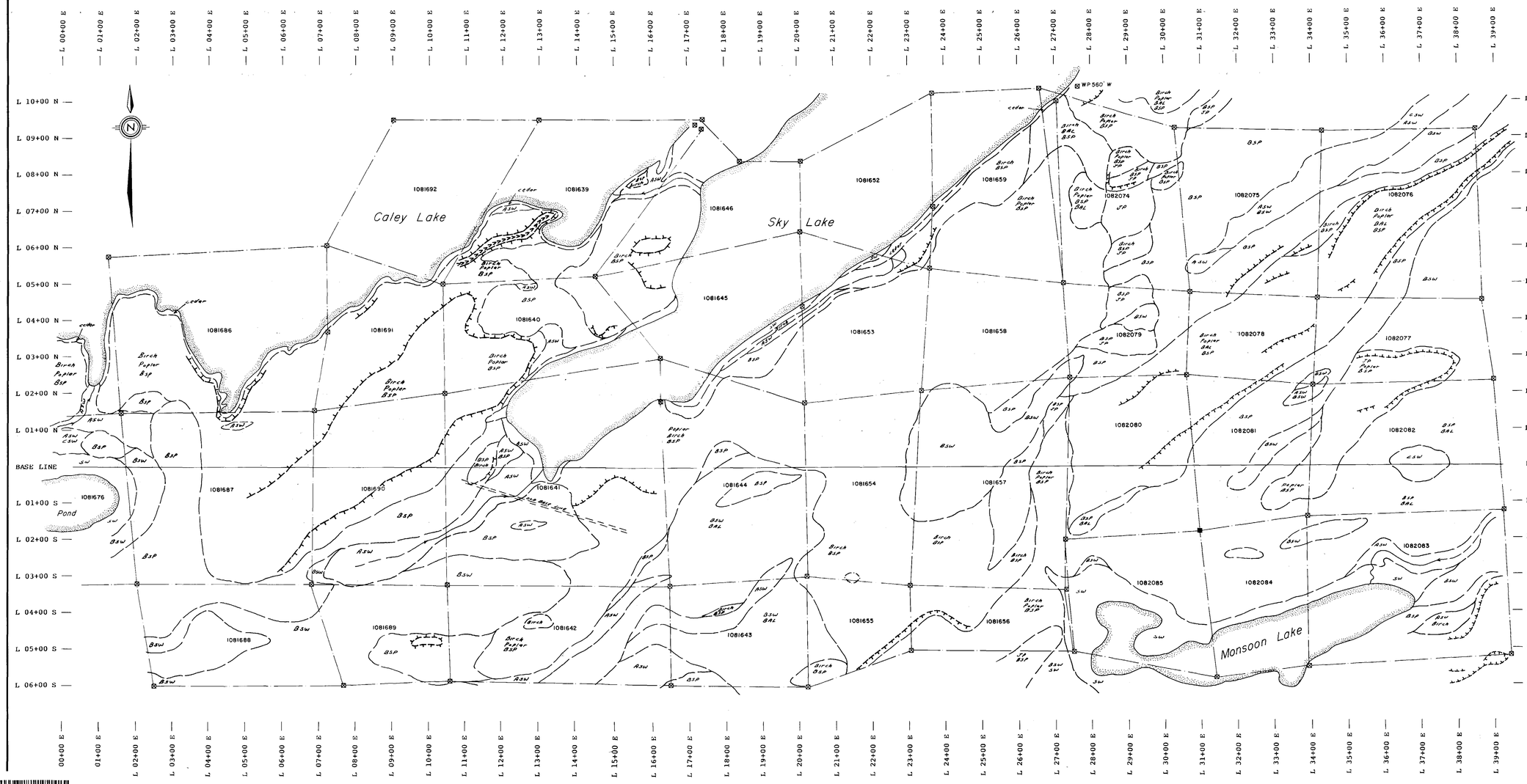
M.N.R. ADMINISTRATIVE DISTRICT
SIOUX LOOKOUT
MINING DIVISION
PATRICIA
LAND TITLES / REGISTRY DIVISION
KENORA (PATRICIA PORTION)

Ontario Ministry of Natural Resources Land Management Branch

Date FEBRUARY, 1984
Number G-2117

52O02NE0004 2.12197 MATAPESATAKUN BAY 200

512903



LEGEND

Swamp	
BG	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

2.12197

Scale 1:5000

500 0 500 1000 feet

100 50 0 100 200 300 metres

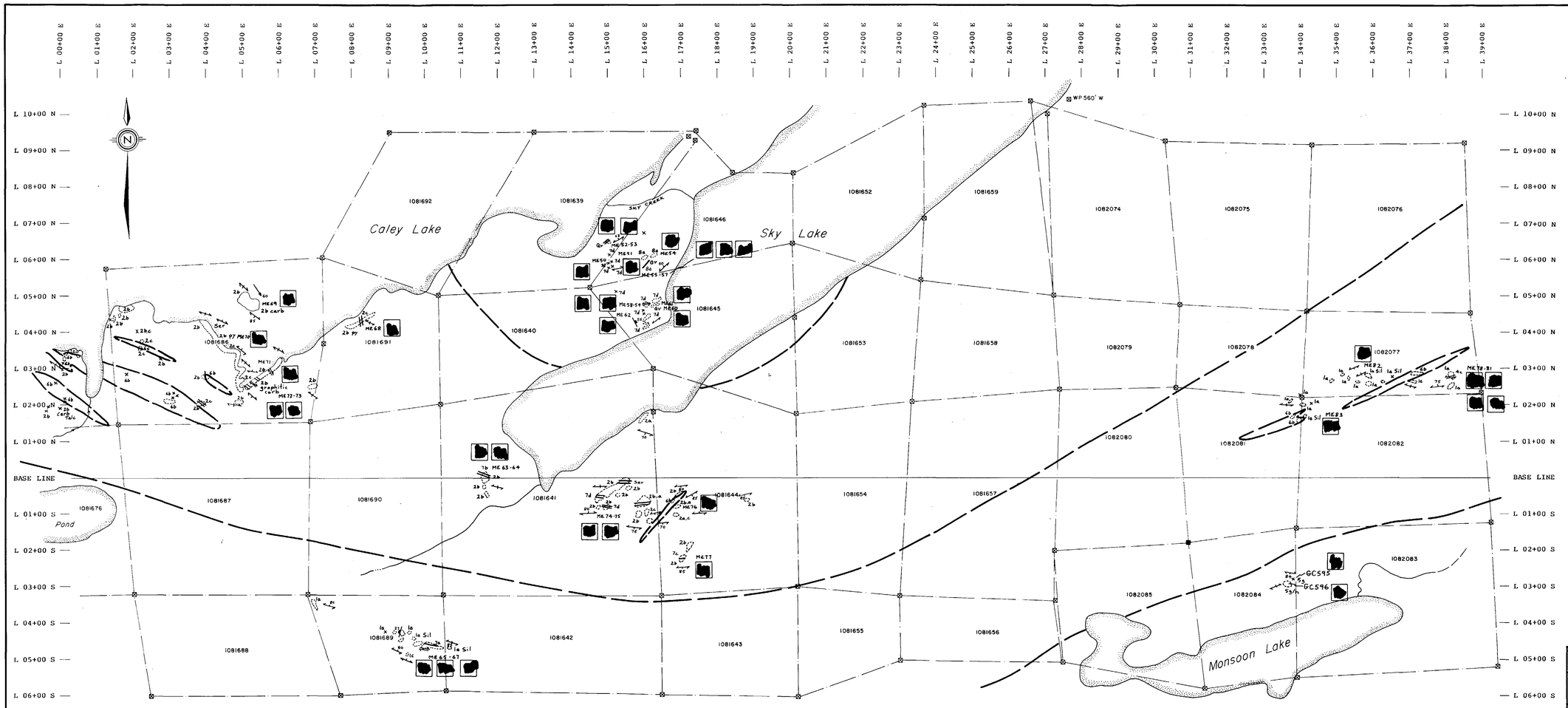
BOND GOLD CANADA INC.
EQUITY SILVER MINES INC.

JEWETT LAKE JOINT VENTURE
PROJECT 341
NORTHWESTERN ONTARIO

CALEY LAKE GRID

TOPOGRAPHICAL MAP

Scale 1:5000	N.T.S. 52O/7	Revisions	Date
Drawn By: ME, GC	Drafted By:		
Date: Sept. 15 1988	Map No. 2		



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
5b Feldspathic arenite
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
4b Metachert
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
2o Sericitic rock

MAFIC METAVOLCANICS
1a Massive flow
1b Pillowed flow
1c Pillow breccia
1d Amygdaloidal flow
1g Coarse-grained flow
1h Tuff
1n Strongly chloritized rock
1o Amphibolitized rock
1p Gneissic rock
1r Epidote lenses and layers (<5%)

- Small outcrop
- Area of outcrop
- Lava flow tops
- Gneissocity (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

2.12197

Scale 1:5000

500 0 500 1000
feet
100 50 0 100 200 300
metres

BOND GOLD CANADA INC.
EQUITY SILVER MINES INC.

JEWETT LAKE JOINT VENTURE
PROJECT 341
NORTHWESTERN ONTARIO

CALEY LAKE GRID

GEOLOGICAL MAP

Scale 1:5000	N.T.S. 52O/7	Revisions	Date
Drawn By: ME, GC	Drafted By:		
Date: Sept 15 1988	Map No. 1		