



52F075W0006 2.13582 LOWER MANITOU LAKE

010

2.13582

BOND GOLD CANADA INC.  
REPORT ON A GEOLOGICAL SURVEY  
MANITOU LAKES PROPERTY

RECEIVED

OCT 0 1990

MINING LANDS SECTION

Submitted by:  
Sarah Bohan  
October, 1990  
Toronto, Ontario

*Qual. This report*

This report is a summary of a geological survey completed by Bond Gold Canada Inc. between the 20th of July and the 4th of August 1990 on 27 contiguous unpatented mining claims of the Manitou Lake Property, District of Kenora, Ontario. The mapping was done at a scale of 1:2,500 on 100m and 200m spaced grid lines with pickets at 25m stations. The baseline is oriented at 040°. The claims not covered by the cut grid were mapped using claim lines, lakeshore, and compass pace and traverses for control. The survey was conducted on the following 27 claims:

K882442 - K882449 inclusive  
K959736  
K959738  
K1109120 - K1109136 inclusive

The claims are held 100% by Bond Gold Canada Inc. and are contiguous to a 98 claim block held under option by Bond Gold Canada Inc. from Mr. M. Weitowicz of Dryden, Ontario.

#### PROPERTY LOCATION AND ACCESS

The Manitou Lake property is situated in the District of Kenora approximately 50km south of the Town of Dryden (Figure 1). The property is within NTS quadrangle 52F/7 and the claims are recorded on the Lower Manitou Lake claim map, G-2683 (Figure 2).

The Manitou Lake property may be accessed by float and/or ski-equipped aircraft from either Dryden or Fort Francis. Access is possible from the Trans-Canada Highway 812, using a four wheel drive vehicle along a narrow 8km trail which follows the north shore of Kabaguski (Mud) Lake, terminating at the Goldrock townsite. An alternate route is via a 16km lumber road which ends at the northern end of Upper Manitou Lake at Jones Lake. A boat is then required to access the property from the Manitou Straits.

#### HISTORY OF THE PROPERTY

The Manitou Lake area has been the site of periodic precious metal exploration and some mining since the late 1890's. Minor base metal investigations occurred in the early 1970's. Details are as follows:

1899-1904: At least seven exploration shafts and pits to 26m deep were sunk on a prominent shear zone on the Reliance property immediately west of Carleton Lake. No records of this work, carried out by Manitou Lake Gold Mining Company and the Dryden Gold Corp. are available except for very brief descriptions in several O.D.M. Annual Reports.

93° 00'

92° 30'

Dryden

594

WABIGOON LAKE



DORÉ LAKE

DINORWIC LAKE

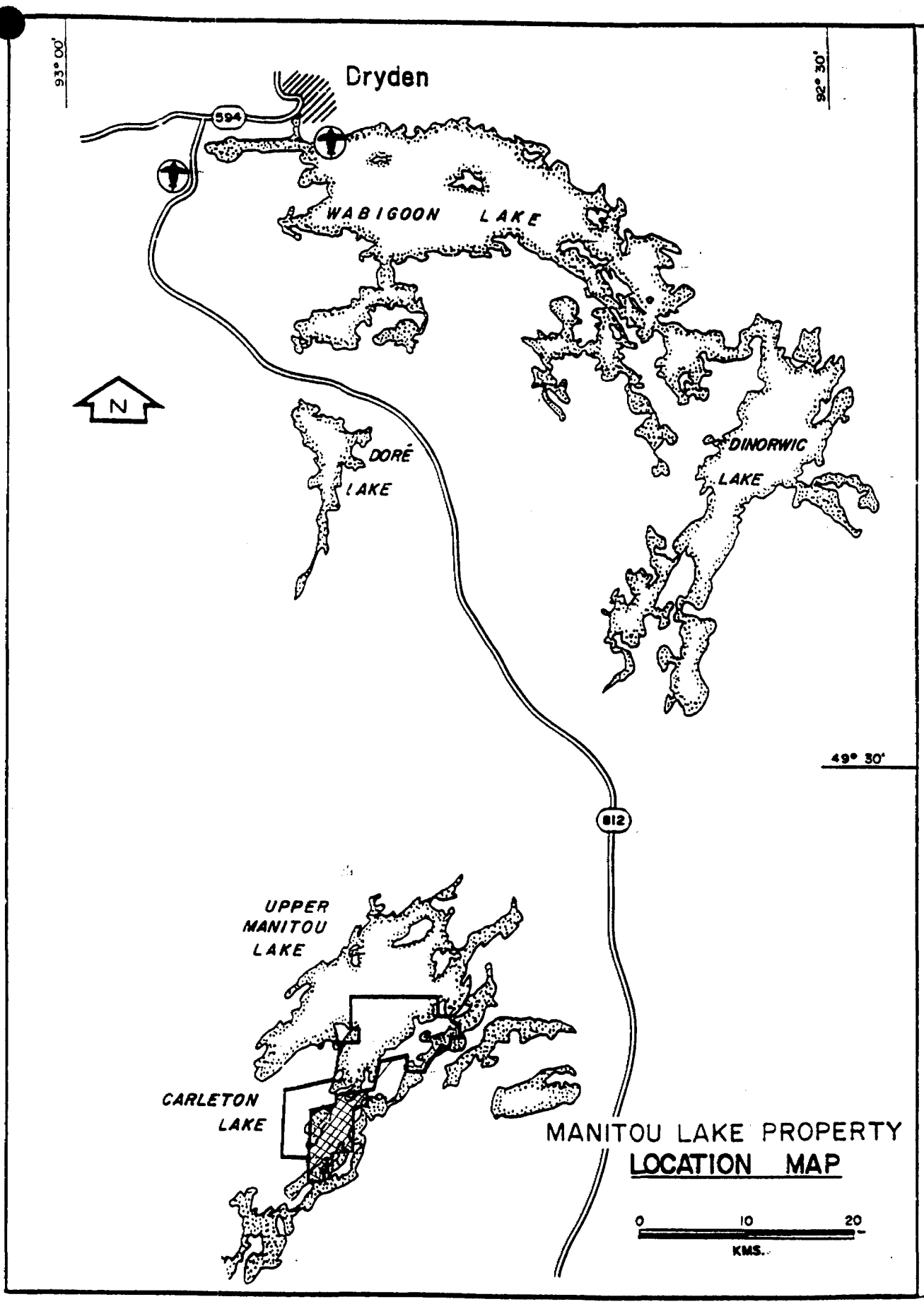
49° 30'

812

UPPER MANITOU LAKE

CARLETON LAKE

MANITOU LAKE PROPERTY LOCATION MAP





UPPER  
MANITOU  
LAKE

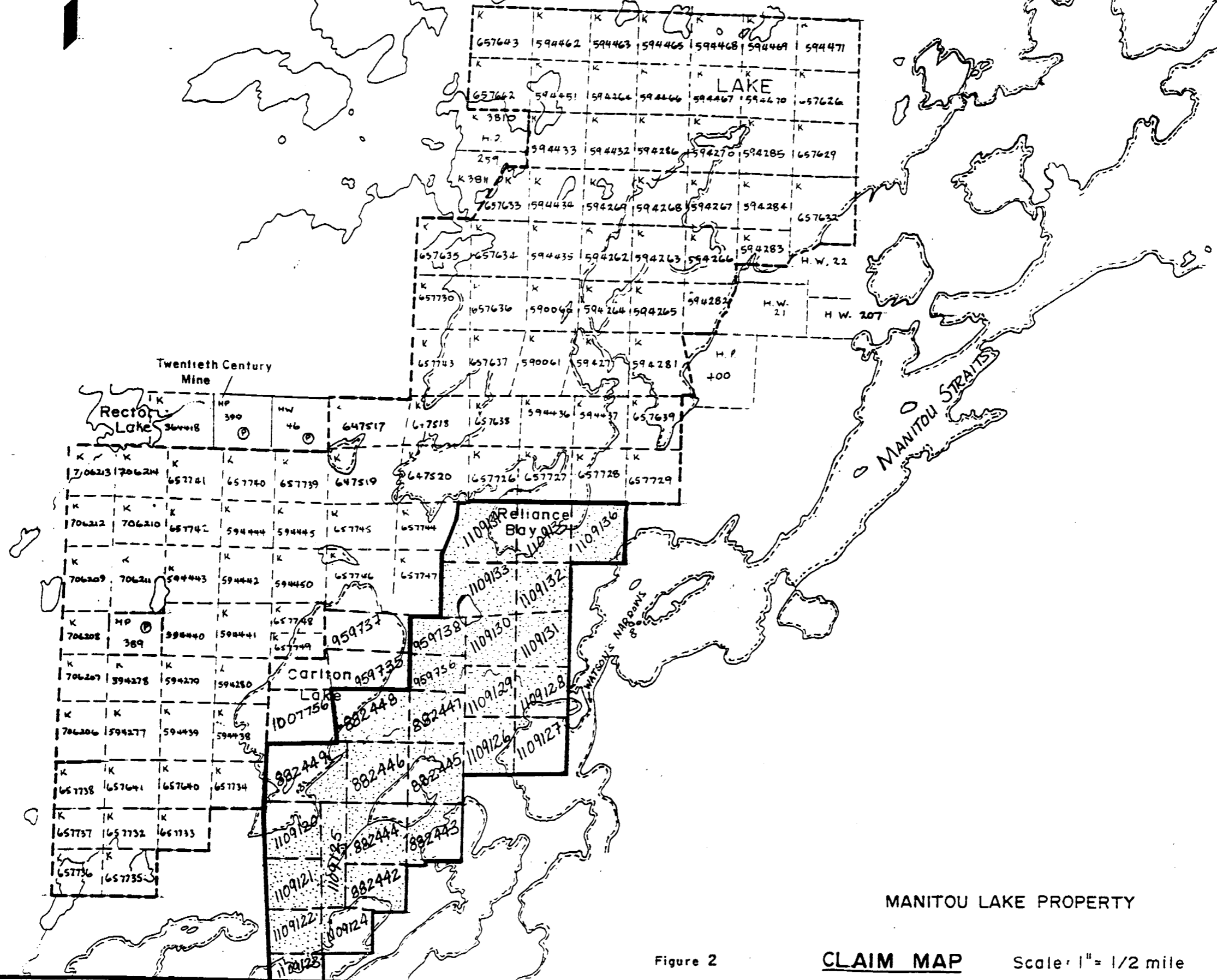


Figure 2

**CLAIM MAP**

Scale: 1" = 1/2 mile

The Twentieth Century Mine (Elora Gold Mines Limited) reported production of 8,163t of ore grading 10.0g Au/t. It is located 400m north of the Bond Gold Canada Inc. property on projected strike from the seven exploration shafts on the Reliance shear zone. Gold occurred in lenticular quartz veins and stringers, up to 76m in width, that were parallel to regional east-west foliation in mafic volcanic rocks. Minor pyrite, chalcopyrite and occasional sphalerite were present in the quartz. The shaft was sunk to a depth of 118.6m and 280m of lateral work were carried out.

1904: The Queen Alexandria Mine shaft was sunk to a depth of 25m on a quartz vein located on the east shore of Carleton Lake. Sixteen tonnes of ore grading 32.3g Au/t were treated.

1896-1912,  
1928-1929: The Gold Rock gold camp, located at the northeast end of Manitou Lake, was developed by three mines (the Elora, [1937-38], Laurentian [1906-9] and Big Master [1902-1905 and again in 1942-1943]) which produced 43,700t grading 8.6g Au/t. Deposit types varied from gold in quartz veins and lenses in carbonated sericite schist to quartz carbonatized felsite units.

1933: Test pits were dug to evaluate three quartz veins on Frenchman Island. A chip sample from the 160m long "main vein" returned 4.46g Au/t over 0.9m. Minor drilling tested the middle and southeast sections of the vein without significant results reported.

1972: The whole of Frenchman Island was included in a 10 claim group staked by prospector James McNeil.

1980: The Ontario government sponsored a Tridem Airborne Survey over the Manitou Lake area. No significant EM anomalies were identified.

Beth Canada Mining Co. carried out mapping, humus and rock sampling, magnetometer and VLF-EM surveys on Frenchman Island. The humus survey outlined shear zones containing quartz-carbonate vein material. The VLF-EM and magnetics surveys also outlined several shear zones and the mag survey delineated the granodiorite porphyry intrusion.

1982: The Reliance and Frenchman Island claim groups were optioned by St. Joe Canada Inc. from Mr. M. Witowicz of Dryden, Ontario. The following was carried out by St. Joe Canada:

- July, August 1982: Linecutting, geological mapping, prospecting, magnetometer and humus geochemical surveys over the Reliance claims and Frenchman Island.
- Sept. 1982: Waterborne I.P. and Seismic surveys conducted by Hardy (1978) Associates Ltd.
- Sept., Oct., 1982: Nine diamond drill holes on Frenchman Island totalling 864m. Two diamond drill holes on the Reliance grid totalling 168m.
- March 1983: Detailed I.P. and magnetometer surveys on the Reliance grid completed by Claridge-LaRose Geophysics Ltd.
- July - Aug., 1983: Linecutting, humus sampling and Max-Min (HLEM) and magnetometer surveys over an extended Reliance grid.
- The initial stages of a diamond drill program on the Reliance grid. Three holes were completed totalling 398m.
- Oct. - Nov. 1983: Eleven diamond drill holes on the Reliance Grid totalling 1264m. One diamond drill hole on Frenchman Island "A" Zone totalling 102m. The diamond drilling was part of a St. Joe Canada Inc./Geddes Resources Joint Venture Agreement.
- Nov. 1983: Geological mapping survey over Reliance north grid extension (L0+00N-L12+00N)
- June 1984: Geological mapping and rock sampling survey conducted over the north section of Frenchman Island.
- Feb.- March 1985: Detailed I.P. (12 line km) on the Reliance grid by Claridge LaRose Geophysics Ltd.
- June - Aug. 1985: Geological mapping (1:2,500) and concurrent litho-geochemical survey over much of the Manitou Lake property.
- Detailed I.P. totalling 13.2 line km on the eastern extension of Reliance grid and on north-south lines over the Reliance shaft area. In addition, 800m of I.P. was done on the Peninsula Zone as well as 350m on the north section of Frenchman Island.
- Oct. 1985: Detailed chip and panel sampling of Bird Island.

## GEOLOGY

The Manitou Lake property lies within the Manitou-Stormy Lakes portion of the Archean-age Wabigoon Greenstone Belt of northwestern Ontario. It is underlain by the Upper Manitou Lake Group, a sequence of intermediate-mafic metavolcanic flows and pyroclastics. The claims are located within the eastern limb of the Manitou Anticline which trends northeast, and bounded in the east by the Manitou Straits Fault. To the west, encompassing Carleton Lake, is the Carleton Lake quartz-monzonite stock. West of Carleton Lake, and outside the claims concerned in this report, is the Blanchard Lake Group, a mafic metavolcanic sequence.

The metavolcanics and pyroclastics of the Upper Manitou Lake Group strike roughly 035-060° or to the northeast, and dip 70-85° (southeast). The metavolcanics of the Upper Manitou Group are mafic in composition, generally medium to fine-grained, but also include some coarse to very-coarse-grained gabbroic flow units. Some medium-grained flows may be plagioclase-phyric and, when sheared became an ankerite chlorite-rich schist. Sulphide mineralization within the mafic flows is rare but when present is limited to finely disseminated cubic pyrite. One area of gossanous metavolcanic flows was located near the eastern shore of Carleton Lake and contained up to 5% pyrite. Samples from this area assayed trace values of gold.

The Upper Manitou Lake pyroclastics are intermediate in composition and range in clast size from ash tuffs, to crystal (plagioclase) tuffs, to tuff breccia. The pyroclastics are interbedded with the metavolcanics. Sulphide mineralization is rare except where moderate to strong shearing has occurred, possibly acting as a conduit for the mobilization of quartz stringers/veinlets, ankerite, and up to 3% cubic coarse grained pyrite. These strongly sheared ankeritic-chlorite-sericite units are related to the tuffaceous Manitou Straits Fault, a major northeast striking fault system.

The Carleton Lake Stock is situated in the southwestern portion of the claim block. This quartz-monzonite is coarse grained to porphyritic with minor pyrite and minor chalcopyrite within quartz veining. The Carleton Lake Stock intrudes both the Upper Manitou Lake Group and the Blanchard Lake Group to the west.

## STRUCTURAL GEOLOGY

A fold of regional significance is the northeast trending Manitou Anticline. The claim block covered in this report lies on the eastern limb of the anticline within the Upper Manitou Lake Group. This fold structure may be responsible for some of the shearing observed on the property which trends from NNE to ENE, approximating the trend of the fold axis.

Another regional structure of significance is the Manitou Straits Fault which bounds the claim block to the south. This major fault system also trends NNE and is responsible for numerous northeasterly shearing chlorite-sericite schist zones within the property, particularly those found in the southeastern most claims.

The majority of foliation directions determined and measured on the property are parallel to the major northeast trending regional structures, ie. the Manitou Straits Fault and the Manitou Anticline.

### MINERALIZATION

The 1990 mapping program uncovered several localities of mineralization. A gossanous coarse-grained "gabbroic" mafic flow with up to 5% coarse-grained disseminated pyrite was located on the southeastern shore of Carleton Lake. Three small pits and a trench are evidence of historical investigations, (see Map 2). This gossanous area is very near or at the contact between the Carleton Lake quartz-monzonite and the "gabbroic" flows of the Upper Manitou Lake Group. Grab and chip samples taken from this gossanous zone returned trace gold values.

Located at L26 + 75 N, 8+00 E, on the western shore of Manitou Straits, south of Watson's Narrows (see Map 1), a chlorite-sericite schist mineralized with ankerite, minor quartz and disseminated pyrite was mapped. Seven rock samples, three grab and four chip, ran trace gold values. Additional ankeritic chlorite-sericite schist zones are common on the property, but all samples assayed, returned negligible gold values.

A third area of mineralization is located on the baseline between lines 18 and 19+00N (Map 2). A thirty meter shaft and numerous trenches are situated 25m west of the baseline and a cross-cut and pit 25m east of the baseline. These old workings comprise what is known as the Queen Alexandria Occurrence, Circa 1904. Sixteen tonnes of ore grading 32.3g Au/t were reportedly recovered. The shaft and cross-cut were sunk on two separate white, crystalline quartz veins hosted in medium to fine grained gabbroic basalts. The quartz veins commonly have less than 1% pyrite and/or chalcopyrite.

The Queen Alexandria Shaft quartz vein is clear grey to white in colour. On surface it is narrow (<20cm wide) and has an exposed strike length of less than 3m long. The large volume of quartz waste rock flanking the shaft indicates the presence of a quartz system more extensive than the limited surface exposure suggests. Of the 3 chip and 2 grab rock samples taken, the best assay value was 28.8 g Au/t from a composite grab of quartz waste rock material.



The second quartz vein trends 043°, averages 25cm in width and is exposed over a 50 m strike length. The sinuous vein is grey-white in colour, with chlorite inclusions and up to 2% pyrite locally. Preliminary grab sampling returned values up to 9.26 g Au/t. Follow up chip samples across a 1m width returned only trace gold values.

A 25m trench and two small pits were located on claim 882445 approximately 300m north from the northern corner of Bolton Bay. The trench cross-cuts an ankeritic-chlorite-sericite schist containing a gossanous 55cm wide quartz tourmaline vein striking 047°. The pits are located along strike of the quartz vein which carries trace amounts of pyrite and chalcopyrite. Three chip samples and one grab assayed trace gold values.

Quartz veins and plugs are commonly found on the property, but are barren of significant sulphide mineralization and when sampled returned only trace gold values.

#### CONCLUSIONS AND RECOMMENDATIONS

Additional work is recommended for the Manitou Lakes Property, specifically in areas with historical workings. The shaft, open-cut and trenches comprising the Queen Alexandria Occurrence are the highest priority target on the property to follow up anomalous gold assay results. Extensive stripping and the clearing of overburden material is recommended.

CERTIFICATE OF QUALIFICATION

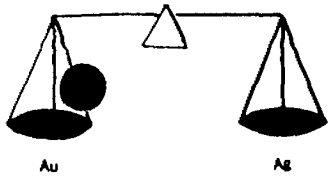
I, Sarah Bohan, of the City of Mississauga, Province of Ontario, do hereby certify that:

1. I reside at 4188 Hickory Drive, Mississauga, Ontario
2. I have worked as a geologist for three years.
3. I am a graduate of the University of Toronto with Honours B.Sc.
4. I am a member of the Prospectors & Developers Association of Canada
5. I have conducted the work entailed in this 1990 geology program and have written this report.

*Sarah Bohan*

Sarah Bohan

SB/td



# PAUL'S CUSTOM FIRE ASSAYING LTD.

*Ken*  
Phone: Bus. (807) 662-8171  
Res. (807) 662-3361  
Fax: (807) 662-1155

PAUL OKANSKI, Assayer  
Box 253, Cochenour, Ontario POV 1L0

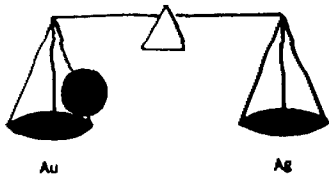
## ASSAY CERTIFICATE

Date: Aug. 21, 19990.

~~BM~~ Bond Gold Canada Inc.

	Sample No.	Description	oz/ton Au	oz/ton Ag
1	11401	TMAN (1 ASSAY TON)	Trace	
2	02		"	
3	03		"	
4	04		"	
5	05		"	
6	06		"	
7	07		"	
8	08		"	
9	09		"	
10	10		"	
11	11		"	
12	12		"	
13	13		"	
14	14		"	
15	15		"	
16	16		"	
17	217		"	
18	18		"	
19	19		"	
20	20		"	
21	21		"	
22				
23				
24				
25				

Assayer: *[Signature]*



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PAUL OKANSKI, Assayer  
Box 253, Cochenour, Ontario P0V 1L0

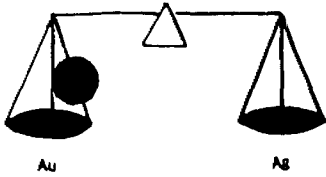
Bond Gold Canada Inc.

**ASSAY CERTIFICATE**

Date: Aug. 28-90

Sample No.	Description	oz/ton Au	oz/ton Ag
1	11422 Proj. T.M.A.N. (1 Assay Ton)	Trace	
2	23	"	
3	24	"	
4	25	"	
5	26	"	
6	27	"	
7	28	"	
8	29	"	
9	30	"	
10	31	"	
11	32	"	
12	33	"	
13	34	"	
14	35	"	
15	36	"	
16	37	"	
17	38	"	
18	39	.84	
19	40	Trace	
20	41	"	
21	42	"	
22	43	"	
23	44	"	
24	45	"	
25	46	"	

Assayer: *Paul Okanski*



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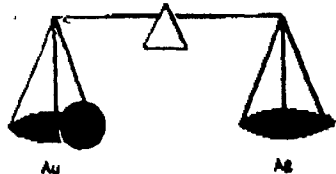
Bond Gold Canada Inc.

## ASSAY CERTIFICATE

Date: Aug. 28-90

	Sample No.	Description	oz/ton Au	oz/ton Ag
1	11447	Proj. T.M.A.N. (1 Assay Ton)	Trace	
2	48		"	
3	49		"	
4	50		"	
5	51		"	
6	52		"	
7	53		"	
8	54		"	
9	55		"	
10	56		"	
11	57		"	
12	58		"	
13	59		"	
14	60		"	
15	61		"	
16	62		"	
17	63		"	
18	64		"	
19	65		"	
20	66		"	
21	67		"	
22	68		"	
23	69		"	
24	70		"	
25	71		"	

Assayer: *[Signature]*



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Res. (807) 662-3361  
Fax: (807) 662-1155


PAUL OKANSKI, Assayer  
Box 253, Cochenour, Ontario P0V 1L0

Bond Gdd Canada Inc.

## ASSAY CERTIFICATE

Date: Aug. 13, 1990.

	Sample No.	Description	oz/ton Au	oz/ton Ag
1	QA-1	#TNAN(1 ASSAY TON)	Trace	
2	2		.05	
3	3		Trace	
4	4		.27	
5				
6				
7				
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Assayer: 

C2119T

CHEQUE NO. 10640

90/09/05

INVOICE NO:	INV DATE	DESCRIPTION	VOUCHER	GROSS AMOUNT	DISCOUNT	NET AMOUNT
30	90/08/08	CUSTOM FIRE	2876	4,399.23		4,399.23
34	90/08/13	CUSTOM FIRE	2879	241.50		241.50
35	90/08/13	CUSTOM FIRE	2877	128.50		128.50
36	90/08/13	CUSTOM FIRE	2878	48.00		48.00

TOTAL 4,817.23 4,817.23

**BOND GOLD CANADA INC.**  
 20 ADELAIDE STREET E. SUITE 1100  
 TORONTO, ONTARIO M5C 2T8

CANADIAN IMPERIAL  
 BANK OF CANADA  
 MAIN BRANCH - COMMERCE COURT  
 TORONTO, ONTARIO M5L 1J3

**10671**  
 CHEQUE NO.  
 10640

C2119T

FOUR THOUSAND EIGHT HUNDRED SEVENTEEN DOLLARS TWENTY  
 THREE CENTS

DATE  
 05 SEP 90

AMOUNT  
 4,817.23

CUSTOM FIRE ASSAYING LTD.  
 BOX 25  
 COCHEMONT, ONTARIO  
 P0V 1L0

BOND GOLD CANADA INC.

**NON NEGOTIABLE**

AUTHORIZED SIGNATURE

CUSTOM FIRE ASSAYING LTD.  
 BOX 253  
 COCHÉNOUR, ONTARIO POV 110

Date AUG. 13, 19 90  
 M. BOND GOLD CANADA INC.

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		4 Samp Au @ 12.00	48	00
2		(ASSAY TOR)		
3				
4		PROJ # TMAN		
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36



C2119T

CHEQUE NO. 10713

90/09/19

INVOICE NO.	INV DATE	DESCRIPTION	VOUCHER	GROSS AMOUNT	DISCOUNT	NET AMOUNT
42-900821	90/08/21	16 SAMPLES	3174	192.00		192.00
43-900821	90/08/21	21 SAMPLES	3176	266.95		266.95
44-900821	90/08/21	89 SAMPLES	3175	1,068.00		1,068.00
45-900821	90/08/21	147 SAMPLES	3177	1,797.43		1,797.43

TOTAL 3,324.38 3,324.38

BOND GOLD CANADA INC.  
 20 ADELAIDE STREET E., SUITE #100  
 TORONTO, ONTARIO M5C 1T6

C2119T

CANADIAN IMPERIAL  
 BANK OF CANADA  
 BRANCH - COMMERCE COURT  
 TORONTO, ONTARIO M5S 1A9

10750  
 CHEQUE NO.  
 10713

THREE THOUSAND THREE HUNDRED TWENTY FOUR DOLLARS THIRTY  
 EIGHT CENTS

DATE  
 19 SEP 90

AMOUNT  
 3,324.38

TO THE ORDER OF  
 CUSTOM FINE ASSAYING LTD.  
 BOX 257  
 COCHENOUR, ONTARIO  
 P.O. # 110

BOND GOLD CANADA INC.  
 PER *[Signature]*  
**NON NEGOTIABLE**  
 AUTHORIZED SIGNATURE

CUSTOM FIRE ASSAYING LTD.  
 BOX 253  
 COCHENOUR, ONTARIO POV 1L0

Date AUG. 31, 19 90  
 M BOND GOLD CANADA INC.

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		21 SAMPLE @ 12.00	253.00	
2		(ASSAY TOIC) FREIGHT	14.95	
3		TOTAL	267.95	
4		PROFITMAN		
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43

5B525E

MOORE CLEAN PRINT © Value 2000 PATENTED 1963 1966 1979 1

0

C2119T

CHEQUE NO. 10755

90/09/26

INVOICE NO.  
47-900828

INV DATE  
90/08/28

DESCRIPTION  
50 SAMPLES

VOUCHER  
3178

GROSS AMOUNT  
643.50

DISCOUNT  
NET AMOUNT  
643.50

Date AUG 28 1990

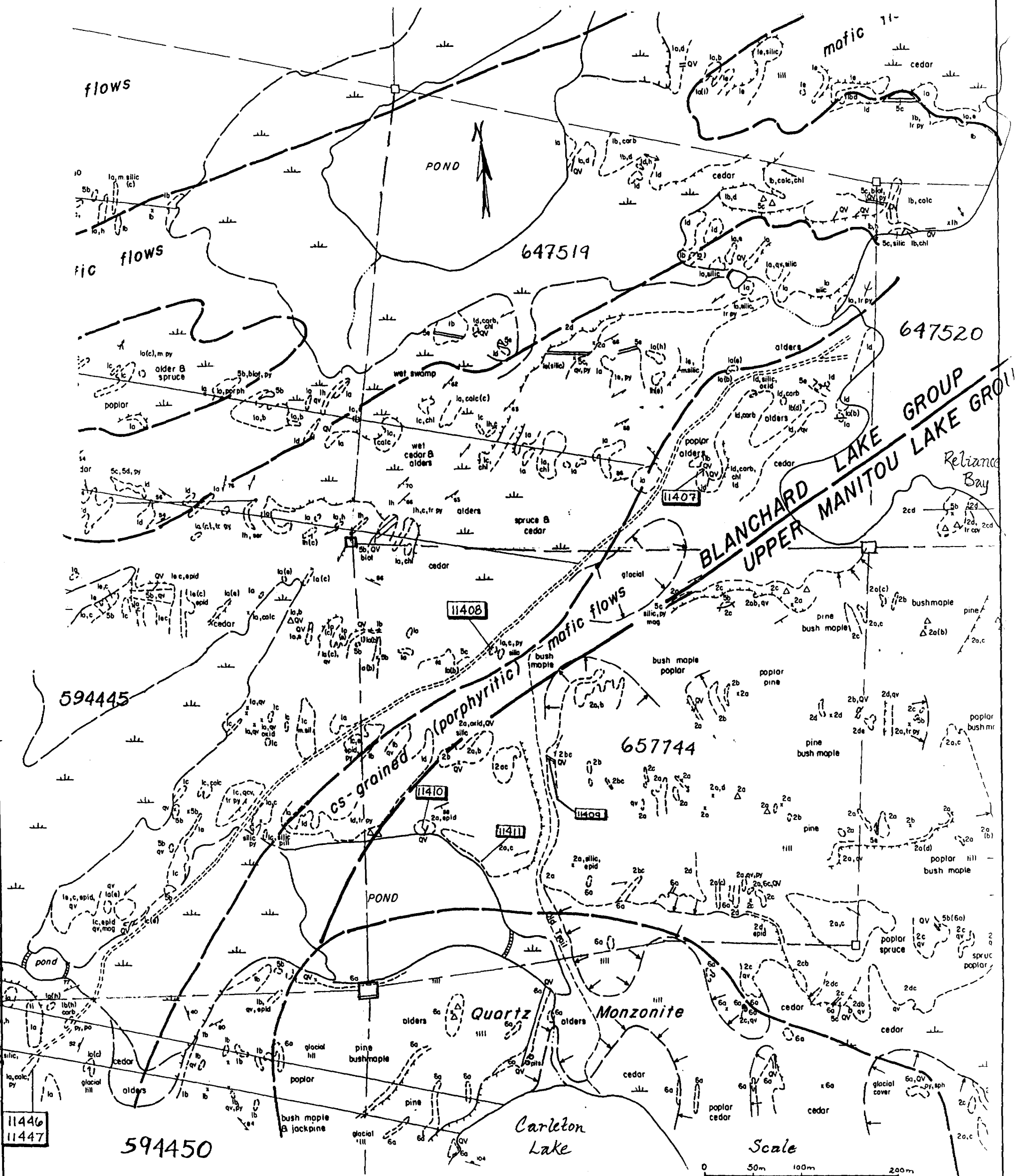
M. BOND GOLD CANADA INC.

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
		50 SAMPLES @ 12.00		600.00
2		ASSAY TAX		
3		FREIGHT		43.50
4				643.50
5		PROS. T. MAN		
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**47**

58525E    (2) MOORE CLEAN PRINT © 1984    PRINTED 1983, 1984, 1979

# BOND GOLD CANADA INC.



Manitou Lake Property

Reliance Bay Area

Sample Location 1990



UPPER  
MANITOU  
LAKE

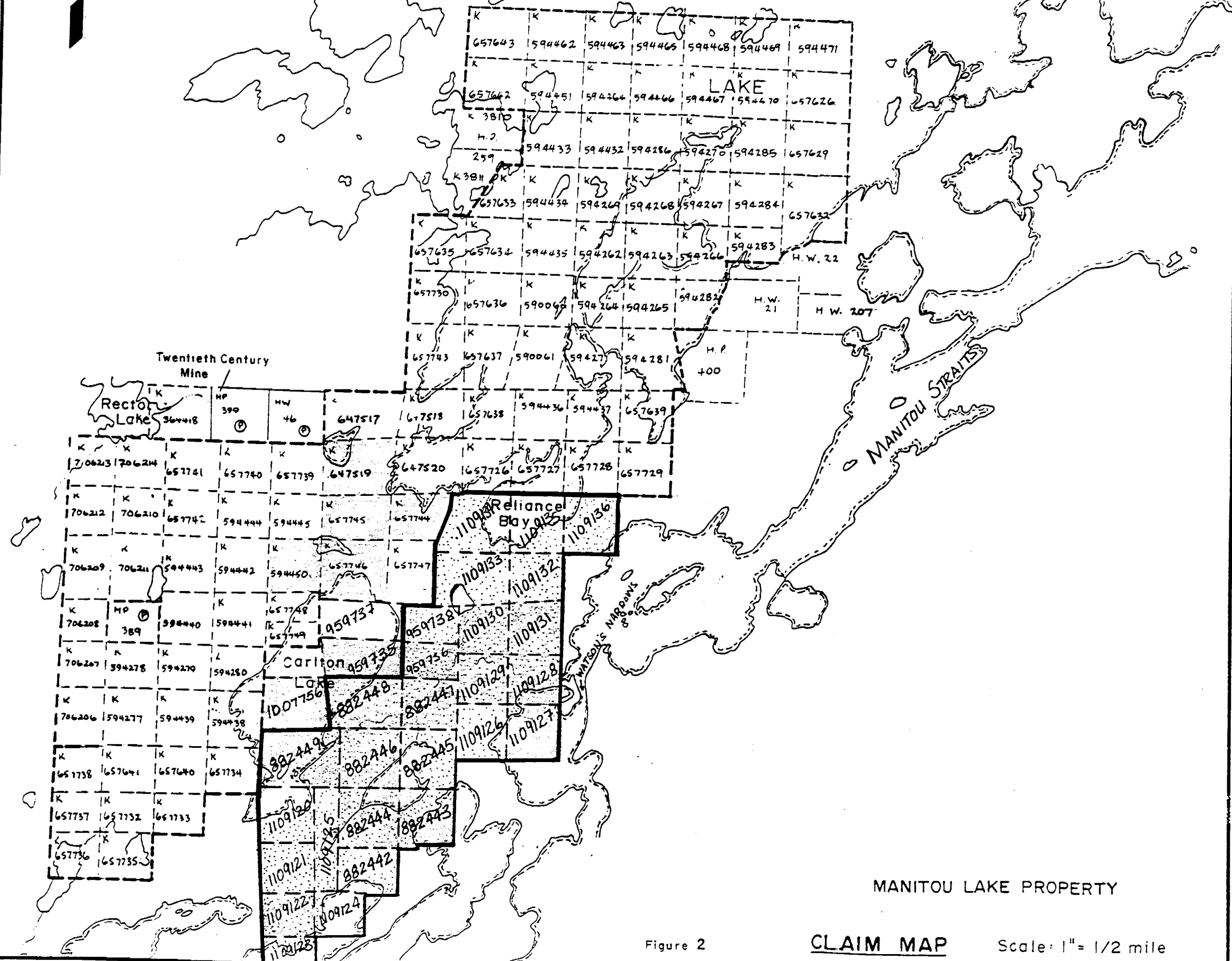


Figure 2

CLAIM MAP

Scale: 1" = 1/2 mile



**Report of Work**  
(Expenditures, Subsection 77(19))

Type of Work Performed <b>ROCK GEOCHEM</b>	Mining Division <b>KENORA</b>	Township or Area <b>G.2683 LOWER MANITOU LAKE</b>
Recorded Holder <b>BOND GOLD CANADA INC.</b>	Prospector's Licence No. <b>T-3608</b>	
Address <b>* 1100 - 20 ADELAIDE STE. TORONTO M5C 2T6</b>		Telephone No. <b>367-1031</b>
Work Performed By <b>CUSTOM FIRE ASSAY LTD. 2-13582</b>		
Name and Address of Author (of Submission) <b>ALISON DUNLOP (AS ABOVE)</b>		Date When Work was Performed From: <b>10 07 90</b> To: <b>04 08 90</b> Day   Mo.   Yr.   Day   Mo.   Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * See Note No. 1 on reverse side				Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
				<b>PLEASE SEE SCHEDULE "A"</b>							
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

<b>Instructions</b> Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Days Credits	Total Number of Mining Claims Covered by this Report of Work
	Total Expenditures <b>\$ 780.00</b>	<b>÷ 15 =</b>	<b>52</b>	<b>21</b>

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim			Mining Claim			Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
<b>K</b>	<b>959737</b>	<b>20</b>									

Total Number of Days Performed <b>52.0</b>	Total Number of Days Claimed <b>20.0</b>	Total Number of Days to be Claimed at a Future Date <b>32.0</b>
---	---	--

Certification of Beneficial Interest \* See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **OCT 25, 1990** Recorded Holder or Agent (Signature): **Alison C Dunlop**

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 Address of Person Certifying: **ALISON DUNLOP # 1100 - 20 ADELAIDE STE. TORONTO**

Telephone No.: **367-1031** Date: **OCT 25, 1990** Certified By (Signature): **Alison C Dunlop**

**M5C 2T6**

**For Office Use Only**

Total Days Cr. Recorded <b>20</b>	Date Recorded <b>Oct 29/90</b>	Mining Recorder <b>Scott Rivett</b> Provincial Manager, Mining Lands
	Date Approved as Recorded <b>Nov 14/90</b>	

Received Stamp: **NOV 14 1990**

SCHEDULE 'A'

SAMPLE ALLOCATIONS PER CLAIM  
 MANITOU LAKE PROPERTY  
 NORTHWESTERN ONTARIO

<u>CLAIM NO.</u>	<u>SAMPLE SEQUENCE</u>	<u># OF SAMPLES</u>	<u>ASSESSMENT CREDITS</u>
594450	11446 - 11447	2	1.6
647519	11407	1	0.8
657744	11408 - 11411 11445	5	4.0
657745	11415	1	0.8
657746	11441 - 11444	4	3.2
882443	11471	1	0.8
882444	11448 - 11452	5	4.0
882446	11438 - 11440 11454 11456 - 11461 QA 1 - QA 4	14	11.2
882447	11417 11419 11421	3	2.4
882448	11429 - 11430 11436 - 11437	4	3.2
882449	11453 11455	2	1.6
959735	11420	1	0.8
959736	11418 11427 - 11428	3	2.4
1007756	11431 - 11435	5	4.0
1109122	11416	1	0.8
1109127	11422 - 11426	5	4.0
1109128	11404 11406 11413 - 11414	4	3.2
1109129	11405	1	0.8
1109130	11412	1	0.8
1109131	11402 - 11403	2	1.6
<b>TOTAL</b>		<b>65</b>	<b>52.0</b>

RECORDED  
 INDEXED  
 OCT 8 1950  
 AM 8:15  
 7380  
 1450

**Instructions**

- Please type or print.
- Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
- Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

**Report of Work**  
**Mining Act** (Expenditures, Subsection 77(19))

Type of Work Performed <i>ROCK GEOCHEM</i>	Mining Division <i>KENORA</i>	Township or Area <i>LOWER MANITOULAKE</i>
Recorded Holder <i>BOND GOLD CANADA INC. 2.13582</i>	Prospector's Licence No. <i>T-3608</i>	
Address <i># 1100 - 20 ADELAIDE STE. TORONTO M5C 2T6</i>	Telephone No. <i>367-1031</i>	
Work Performed By <i>CUSTOM FIRE ASSAY LTD.</i>		
Name and Address of Author (of Submission) <i>ALISON DUNLOP (AS ABOVE)</i>		Date When Work was Performed From: <i>10 07 90</i> To: <i>04 08 90</i> Day   Mo.   Yr.   Day   Mo.   Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side											
<i>PLEASE SEE SCHEDULE "A"</i>											
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

<b>Instructions</b> Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits Total Expenditures <i>\$ 780.00</i> ÷ <i>15</i> = <i>52</i>		Total Days Credits <i>52</i>	Total Number of Mining-Claims Covered by this Report of Work <i>21</i>
	Total Expenditures <i>\$ 780.00</i>		Total Days Credits <i>52</i>	Total Number of Mining-Claims Covered by this Report of Work <i>21</i>

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
<i>K</i>	<i>959737</i>	<i>20</i>									

Total Number of Days Performed <i>52.0</i>	Total Number of Days Claimed <i>20.0</i>	Total Number of Days to be Claimed at a Future Date <i>32.0</i>
---	---	--

Certification of Beneficial Interest \*See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.	Date <i>OCT 25, 1990</i>	Recorded Holder or Agent (Signature) <i>Alison C Dunlop</i>
--	-----------------------------	--

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 Address of Person Certifying <i>ALISON DUNLOP # 1100 - 20 ADELAIDE STE. TORONTO</i>			
Telephone No. <i>367-1031</i>	Date <i>OCT 25, 1990</i>	Certified By (Signature) <i>Alison C Dunlop</i>	
Received Stamp			

**For Office Use Only**

Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Provincial Manager, Mining Lands



SCHEDULE "A"

SAMPLE ALLOCATIONS PER CLAIM  
 MANITOU LAKE PROPERTY  
 NORTHWESTERN ONTARIO

<u>CLAIM NO.</u>	<u>SAMPLE SEQUENCE</u>	<u># OF SAMPLES</u>	<u>ASSESSMENT CREDITS</u>
594450	11446 - 11447	2	1.6
647519	11407	1	0.8
657744	11408 - 11411 11445	5	4.0
657745	11415	1	0.8
657746	11441 - 11444	4	3.2
882443	11471	1	0.8
882444	11448 - 11452	5	4.0
882446	11438 - 11440 11454 11456 - 11461 QA 1 - QA 4	14	11.2
882447	11417 11419 11421	3	2.4
882448	11429 - 11430 11436 - 11437	4	3.2
882449	11453 11455	2	1.6
959735	11420	1	0.8
959736	11418 11427 - 11428	3	2.4
1007756	11431 - 11435	5	4.0
1109122	11416	1	0.8
1109127	11422 - 11426	5	4.0
1109128	11404 11406 11413 - 11414	4	3.2
1109129	11405	1	0.8
1109130	11412	1	0.8
1109131	11402 - 11403	<u>2</u>	<u>1.6</u>
TOTAL		65	52.0

DOCUMENT No.  
W9001-313

# Mining Lands

Instructions  
- Please type or print.  
- Refer to Section 12 of the Mining Act for assessment work requirements.  
- The number of claims traversed shall not exceed the number allowed per survey type.  
- If number of mining claims traversed exceeds space on this form, attach a list.  
- Technical reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

**RECEIVED**

2.13582

**Report of Work**  
(Geophysical, Geological and Geochemical Surveys)

**Mining Act**

Type of Survey(s) <b>GEOLOGICAL</b>	Mining Division <b>KENORA MINING LANDS SECTION</b>	Township or Area <b>MANITOU LAKE</b>
Recorded Holder(s) <b>BOND GOLD CANADA INC.</b>	<b>2.13582</b>	Prospector's Licence No. <b>T-3608</b>
Address <b># 1100 - 20 ADELAIDE ST E TORONTO M5C 2T6</b>		Telephone No. <b>367-1031</b>
Survey Company		
Name and Address of Author (of Geo-Technical Report) <b>SARAH BOHAN (AS ABOVE)</b>		Date of Survey (from & to) 10 07 90   04 08 90 Day Mo Yr   Day Mo Yr

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	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	40
<b>Man Days</b> Complete reverse side and enter total(s) here	- Electromagnetic - Magnetometer - Other Geological Geochemical	Days per Claim
<b>Airborne Credits</b> Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	Days per Claim

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
K	1109135				
K	1109136				

**RECEIVED**  
OCT 19 1990  
MINING LANDS SECTION

Total miles flown over claim(s):

Date: **OCT 03/90** Recorded Holder or Agent (Signature): **Alison C Dunlop**

Total number of mining claims covered by this report of work: **2**

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

Name and Address of Person Certifying  
**ALISON DUNLOP # 1100 - 20 ADELAIDE ST E TORONTO**

Telephone No.: **367-1031** Date: **OCT 03/90** Certified By (Signature): **Alison C Dunlop**

**For Office Use Only**

Total Days or Recorded <b>80</b>	Date Recorded <b>OCT. 5/90</b>	Mining Recorder <i>[Signature]</i>
Date Approved as Recorded		Provincial Manager, Mining Lands

*See revised work statement*

KENORA  
RECEIVED  
OCT 5 - 1990  
AM 8:15  
2097011-2120456



Ministry of  
Northern Development  
and Mines  
Ontario

DOCUMENT No.  
W9001-263

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Sept 09  
Oct 08

ML

Mining Act

Report of Work  
(Geophysical, Geological and Geochemical Surveys)

2.13582

Type of Survey(s) <b>GEOLOGICAL</b>	Mining Division <b>KENORA</b>	Township or Area <b>G2683 LOWER MANITOU LAKE</b>
Recorded Holder(s) <b>BOND GOLD CANADA INC.</b>	Prospector's Licence No. <b>T-3608</b>	
Address <b>1100-20 ADELAIDE ST E. TORONTO M5C2T6</b>	Telephone No. <b>367-1031</b>	
Survey Company		
Name and Address of Author (of Geo-Technical Report) <b>KEVIN LEONARD (AS ABOVE)</b>		Date of Survey (from & to) <b>10 07 90 to 04 08 90</b>

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	<b>40</b>
Man Days Complete reverse side and enter total(s) here	Geophysical - Electromagnetic - Magnetometer - Other Geological Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	
Total miles flown over claim(s).		
Date <b>AUG 7 190</b>	Recorded Holder or Agent (Signature) <i>[Signature]</i>	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
K	882442	K	1109127		
	882443		1109128		
	882444		1109129		
	882445		1109130		
	882446		1109131		
	882447		1109132		
	882448		1109133		
	882449		1109134		
	959736				
	959738				
	1109120				
	1109121				
	1109122				
	1109123				
	1109124				
	1109125				
	1109126				

RECEIVED  
AUG 24 1990

MINING LANDS SECTION  
Total number of mining claims covered by this report of work. **25**

Certification Verifying Report of Work

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

Name and Address of Person Certifying  
**ROBIN JOWETT 1100-20 ADELAIDE ST E TORONTO**

Telephone No. **367-1031** Date **AUG 7 190** Certified By (Signature) *[Signature]*

**M5C 2T6**

For Office Use Only

Total Days Cr. Recorded <b>1000</b>	Date Recorded <b>Aug. 7/90</b>	Mining Recorder <b>W.C. Lemay/acting</b>
Date Approved as Recorded <b>See revised work statement</b>		Provincial Manager, Mining Lands

Received Stamp

KENORA  
MINING DIV.  
**R E C E I V E D**  
AUG 9 1990  
AM 789 10 11 12 1 2 3 4 5 6 PM

*Mining Lands*

DOCUMENT NO. W9001.338

- Instructions
- Please type or print.
  - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
  - If number of mining claims traversed exceeds space on this form, attach a list.
  - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

**Report of Work**  
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) <b>GEOLOGICAL</b>	Mining Division <b>KENORA</b>	Township or Area <b>LOWER MANITOU LAKE</b> <i>G. 2683</i>
Recorded Holder(s) <b>BOND GOLD CANADA INC 2.13582</b>	Prospector's Licence No. <b>T-3608</b>	
Address <b>#1100 - 20 ADELAIDE ST E. TORONTO M5C2T6</b>	Telephone No. <b>367-1031</b>	
Survey Company		
Name and Address of Author (of Geo-Technical Report) <b>SARAH BOHAN (AS ABOVE)</b>		Date of Survey (from & to) Day   Mo.   Yr. <b>10   07   90</b> Day   Mo.   Yr. <b>04   08   90</b>

Credits Requested per Each Claim in Columns at right

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
K	657744				
K	657747				
K	959735				
K	1007756				
<b>RECEIVED</b>					
<b>1990</b>					
<b>MINING LANDS SECTION</b>					
Total number of mining claims covered by this report of work.					<b>4</b>

Total miles flown over claim(s).  
Date **OCT 25/90** Recorded Holder or Agent (Signature) *Alison C Dunlop*  
Certification Verifying Report of Work

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

Name and Address of Person Certifying  
**SARAH BOHAN #1100-20 ADELAIDE ST E. TORONTO**  
M5C 2T6 Telephone No. **367-1031** Date **OCT 25 1990** Certified By (Signature) *Sarah Bohan*

**For Office Use Only**

Total Days Sr. Recorded <b>160</b>	Date Recorded <b>Oct 29/90</b>	Mining Recorder <i>Scott Rivett</i>
	Date Approved as Recorded <i>See revised work statement</i>	Provincial Manager - Mining Lands

Received Stamp  
**OCT 13 1990**  
**8:15**



Ontario

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Mining Lands Section  
159 Cedar Street, 4th Floor  
SUDBURY, Ontario  
P3E 6A5

Telephone: (705) 670-7264  
Fax: (705) 670-7262

Your File: W9001.338 ✓  
Our File : 2.13582

December 28, 1990

Mining Recorder  
Ministry of Northern Development and Mines  
808 Robertson Street  
P. O. Box 5200  
KENORA, Ontario  
P9N 3X9

Dear Madam/Sir:

RE: Notice of Intent dated November 20, 1990 for Geological  
Survey submitted on Mining Claim K 657744 et al in  
Lower Manitou Lake.

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

R. C. Gashinski  
A/Provincial Manager, Mining Lands  
Mines and Minerals Division

DM/dvl  
Enclosure

cc: Mr. W. D. Tieman  
Mining and Lands Commissioner  
Toronto, Ontario

Resident Geologist  
Kenora, Ontario

Bond Gold Canada  
Toronto, Ontario



Recorded Holder  
**Bond Gold Canada Inc.**

Township or Area  
**Lower Manitou Lake**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological <u>25.6</u> days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/> <input checked="" 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.	K 657744, 657747 959735, 1007756

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

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.



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Mining Lands Section  
159 Cedar Street, 4th Floor  
SUDBURY, Ontario  
P3E 6A5

Telephone: (705) 670-7264  
Fax: (705) 670-7262

Your File: W9001.263 & 313  
Our File : 2.13582

December 3, 1990

Mining Recorder  
Ministry of Northern Development and Mines  
808 Robertson Street  
P. O. Box 5200  
KENORA, Ontario  
P9N 3X9

Dear Madam/Sir:

RE: Notice of Intent dated October 30, 1990 for Geological  
Surveys submitted on Mining Claims K 882442 et al in Lower  
Manitou Lake.

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

R. C. Gashinski  
A/Provincial Manager, Mining Lands  
Mines and Minerals Division

DM/dvl  
Enclosure

cc: Mr. W. D. Tieman  
Mining and Lands Commissioner  
Toronto, Ontario

Resident Geologist  
Kenora, Ontario

Bond Gold Canada Inc.  
Toronto, Ontario



Recorded Holder  
**BOND GOLD CANADA INC**

Township or Area  
**LOWER MANITOU LAKE**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	K 882442 to 449 incl
Radiometric _____ days	959736, 959738
Induced polarization _____ days	1109120 to 134 incl.
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column 29.4	
Geological _____ days	
Geochemical _____ days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>	
<input checked="" 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

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       insufficient technical data filed

[Empty box for no credits]

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.





File 2.13582

Date October 29/90

Mining Recorder's Report of Work No. W9001.313

Recorded Holder BOND GOLD CANADA INC

Township or Area LOWER MANITOU LAKE

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days	K 1109135 - 136
Section 77 (19) See "Mining Claims Assessed" column	
Geological <u>23.7</u> days	
Geochemical _____ days  Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>  <input checked="" 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

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.

BOND GOLD CANADA INC.

20 Adelaide Street, East  
Suite 1100  
Toronto, Ontario M5C 2T6

416 367-1031  
416 947-1257 Facsimile



November 01, 1990

Mining Lands Section  
Attn: Dale Messenger  
880 Bay Street  
3rd Floor  
Toronto, Ontario  
M5S 1Z8

RECEIVED

NOV 01 1990

MINING LANDS SECTION

Dear Dale,

Please find enclosed duplicate copies of the geological map which I spoke with you about yesterday. I would appreciate it if you could replace the field copy of this map originally submitted with the geology report for W9001.263 and W9001.313 with this drafted version.

Thank-you very much for your assistance.

Yours truly,

Alison Dunlop  
Research Geologist

/acd  
Encl.

BOND GOLD CANADA INC.

20 Adelaide Street, East  
Suite 1100  
Toronto, Ontario M5C 2T6

416 367-1031  
416 947-1257 Facsimile



November 01, 1990

Mining Lands Section  
Attn: Dale Messenger  
880 Bay Street  
3rd Floor  
Toronto, Ontario  
M5S 1Z8

RECEIVED

NOV 01 1990

MINING LANDS SECTION

Dear Dale,

Please find enclosed duplicate copies of the geological map which I spoke with you about yesterday. I would appreciate it if you could replace the field copy of this map originally submitted with the geology report for W9001.263 and W9001.313 with this drafted version.

Thank-you very much for your assistance.

Yours truly,

Alison Dunlop  
Research Geologist

/acd  
Encl.

BOND GOLD CANADA INC.

20 Adelaide Street, East  
Suite 1100  
Toronto, Ontario M5C 2T6

416 367-1031  
416 947-1257 Facsimile

2,13582



October 05, 1990

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

To Whom It May Concern:

Please find enclosed duplicate copies of a geological report and maps to cover Report of Work W9001.263 filed with the Kenora Mining Recorder in August and, a Report of Work just recently filed. I have also enclosed copies of each of these Reports of Work.

If you have any questions regarding this filing, please feel free to contact me. Thank-you for your attention.

Yours truly,

*Alison C. Dunlop*

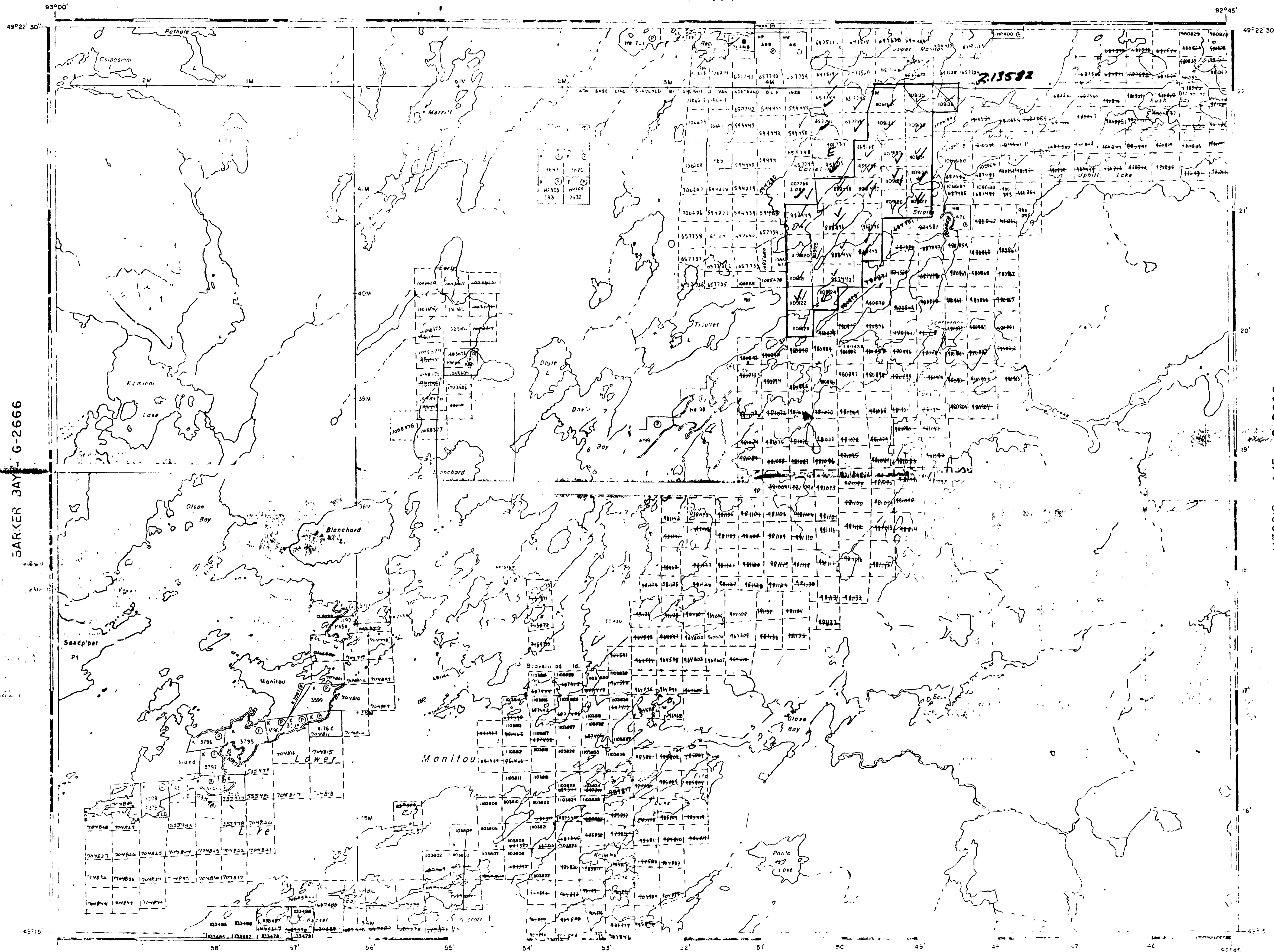
Alison Dunlop  
Research Geologist

/acd  
Encl.

RECEIVED

OCT 05 1990

MINING LANDS SECTION



BARKER BAY - G-2666

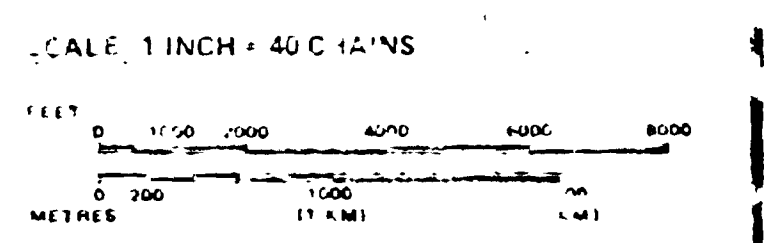
MEGGIS LAKE - G-2688

LEGEND

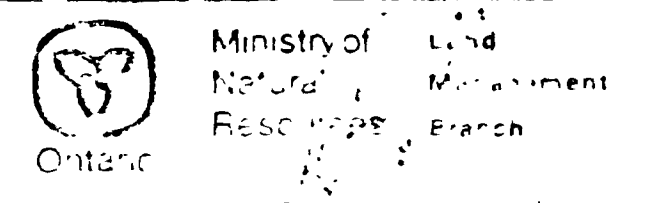
- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED
- PATENTED

REFERENCES

- AREAS WITHDRAWN FROM DISPOSITION
- M.R.O. - MINING RIGHTS ONLY
  - S.R.O. - SURFACE RIGHTS ONLY
  - M+S - MIN. RIGHTS AND SURFACE RIGHTS

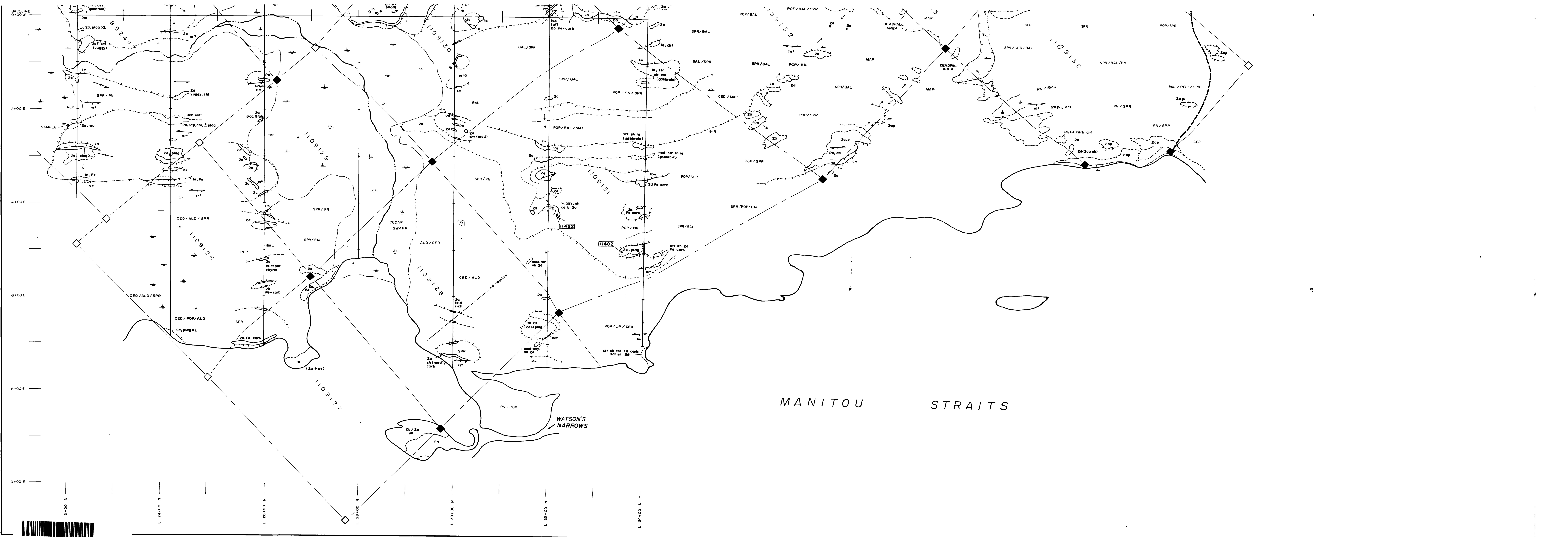


AREA  
**LOWER MANITOU LAKE**  
 M.N.R. ADMINISTRATIVE DISTRICT  
**FORT FRANCES**  
 MINING DIVISION  
**KENORA**  
 LAND TITLES / REGISTRY DIVISION  
**KENORA**

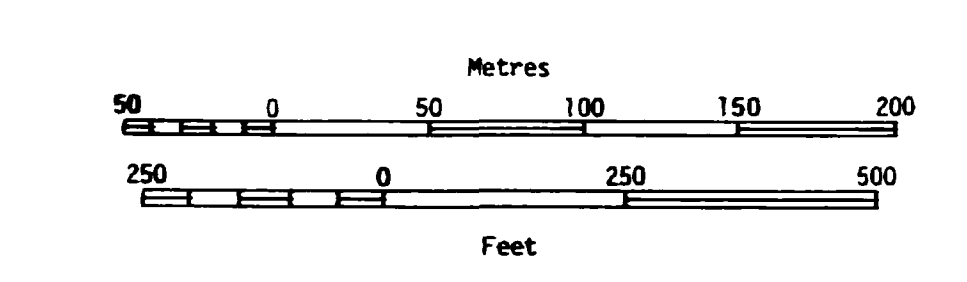


Date of each 1964  
**G-2683**





- 2a Chlorite-sericite schist  
SUBALKALIC MAFIC METAVOLCANIC ROCKS
- 1 Unsubdivided  
1a Medium to fine-grained flows  
1b coarse-grained flows (gabbroic)  
1c Plagioclase-phyric flows  
1g Autoclastic breccia  
1h Plagioclase-phyric coarse-grained flows  
1i Chloritic schist
- SYMBOLS**
- Strike & dip of S1
  - Strike & dip of S2
  - Mineral lineation
  - Strike & dip of quartz vein/veinlet: barren
  - Outcrop: large, small
  - Shear zone
  - Geological contact: observed
  - Quartz vein trend
  - Trench
  - Shaft
  - Claim post: located, assumed
  - Cliff face: height in metres
  - Ridge: height in metres
  - Path or portage
  - Stream: intermittent
  - Swamp
  - Beaver lodge
- VEGETATION**
- PN Pine
  - JP Jack pine
  - SPR Spruce
  - BAL Balsam
  - CED Cedar
  - MAP Maple
  - BIR Birch
  - WIL Willow
  - ALD Alder



MANITOU STRAITS

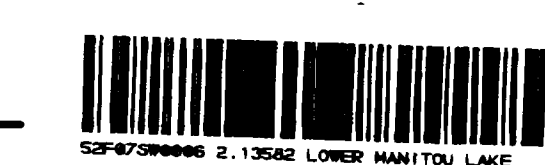
WATSON'S NARROWS

**2.13582**  
BOND GOLD CANADA INC.  
MANITOU PROPERTY  
DISTRICT OF KENORA, ONTARIO

**TOPOGRAPHY AND GEOLOGY MAP**

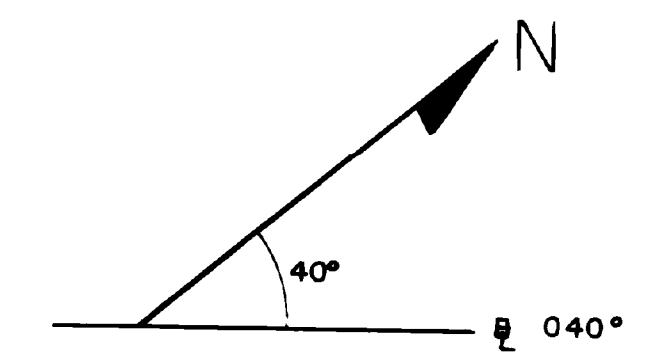
GEOLOGIST: S. Babin / S. Lednický	DRAWN BY: J. Mack & Assoc. Ltd.	DATE: September 1990
SCALE: 1:2500	REVISED:	MAP #1

*Sarah Bohan Oct 1990*



UPPER  
MANITOU  
LAKE

CARLETON  
LAKE



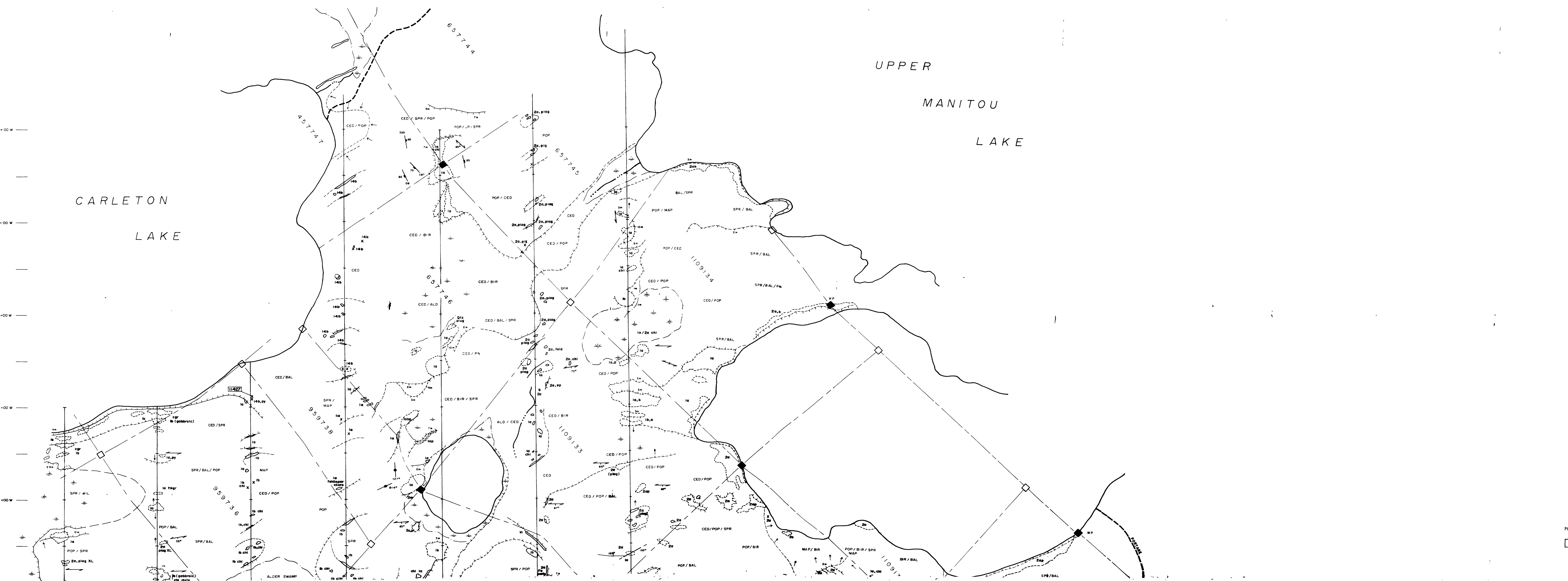
**LEGEND**

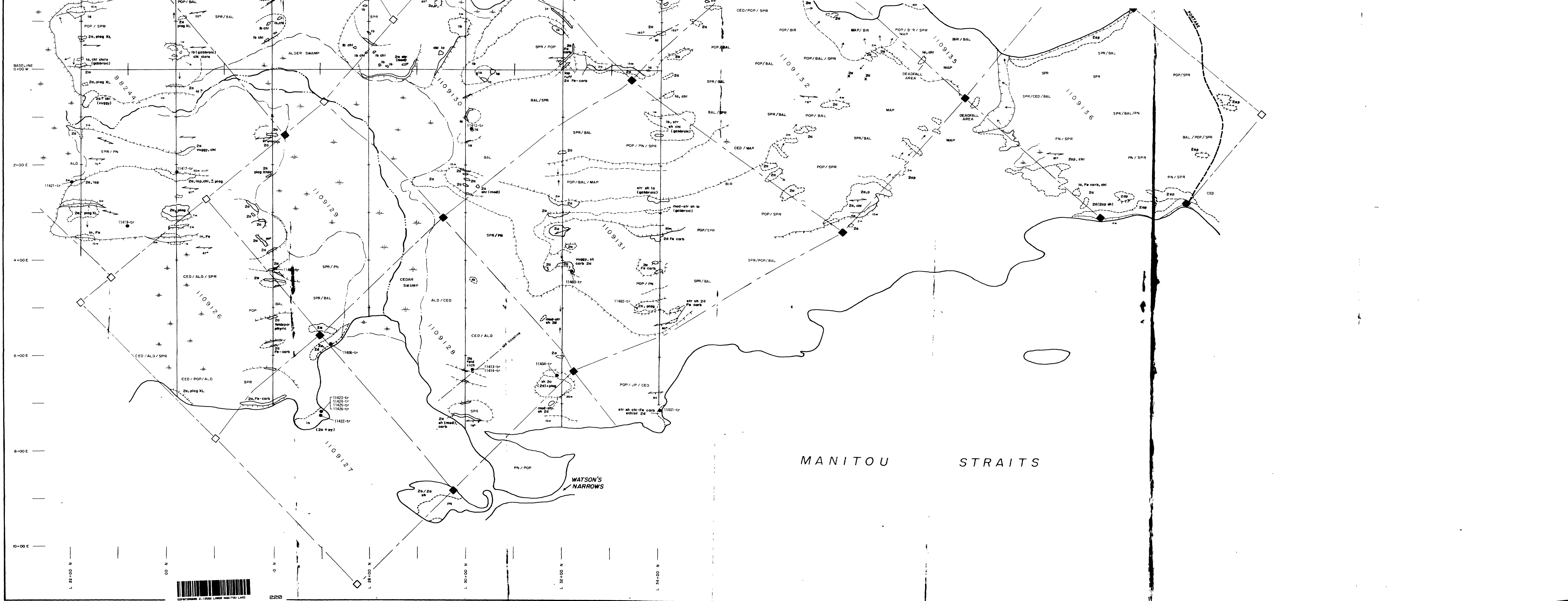
**LITHOLOGY**

POST-TECTONIC INTRUSIVE ROCKS  
FELSIC PLUTONIC ROCKS

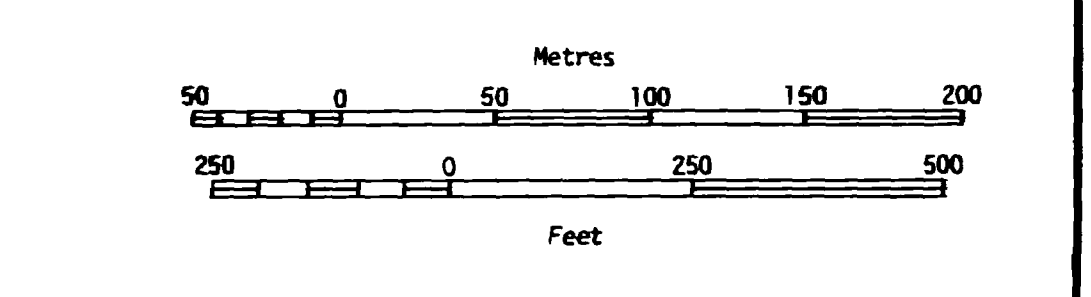
14 Unsubdivided  
14a Porphyritic & seriate hornblende-  
biotite & biotite-hornblende  
granodiorite, quartz monzonite

METAVOLCANIC ROCKS  
SUBALKALIC INTERMEDIATE  
METAVOLCANIC ROCKS





- granodiorite, quartz monzonite
- METAVOLCANIC ROCKS**
- SUBALKALIC INTERMEDIATE METAVOLCANIC ROCKS**
- 2 Unsubdivided
  - 2a Tuff-lapilli tuff
  - 2b Tuff-breccia
  - 2d Chlorite-sericite schist
- SUBALKALIC MAFIC METAVOLCANIC ROCKS**
- 1 Unsubdivided
  - 1a Medium to fine-grained flows
  - 1b Coarse-grained flows (gabbroic)
  - 1d Plagioclase-phyric flows
  - 1g Autoclastic breccia
  - 1h Plagioclase-phyric coarse-grained flows
  - 1i Chloritic schist
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  - Mineral lineation
  - Strike & dip of quartz vein/veinlet: barren
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  - Shear zone
  - Geological contact; observed
  - Quartz vein trend
  - Trench
  - Shaft
  - Claim post; located, assumed
  - Cliff face; height in metres
  - Ridge; height in metres
  - Path or portage
  - Stream; intermittent
  - Swamp
  - Beaver lodge
  - Rock geochemistry sample location and number (tr - trace)
- VEGETATION**
- PN Pine
  - JP Jack pine
  - SPR Spruce
  - BAL Balsam
  - CED Cedar
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MANITOU STRAITS

BOND GOLD CANADA INC.

MANITOU PROPERTY

DISTRICT OF KENORA, ONTARIO

**GEOLOGY & GEOCHEMISTRY**

*Neil Baker*

GEOLOGIST: S. Baker / S. Ledwicky   
 DRAWN BY: J. Smith & Assoc. Ltd.   
 DATE: September 1990  
 SCALE: 1:2500   
 REVISED:   
 MAP #1

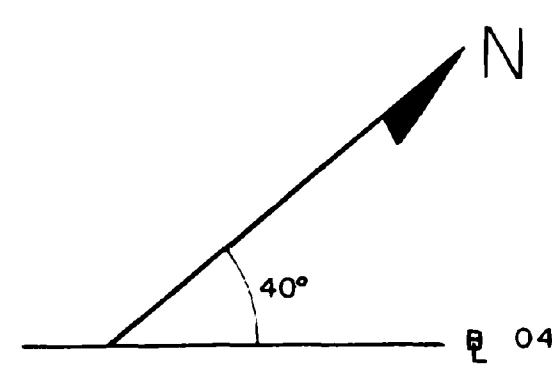


**LEGEND**

- LITHOLOGY**
- POST-TECTONIC INTRUSIVE ROCKS  
FELSIC PLUTONIC ROCKS
- 14 Unsubdivided
  - 14a Porphyritic & seriate hornblende-biotite & biotite-hornblende granodiorite, quartz monzonite
- METAVOLCANIC ROCKS
- SUBALKALIC INTERMEDIATE METAVOLCANIC ROCKS
- 2 Unsubdivided
  - 2a Tuff-lapilli tuff
  - 2b Tuff-breccia
  - 2d Chlorite-sericite schist
- SUBALKALIC MAFIC METAVOLCANIC ROCKS
- 1 Unsubdivided
  - 1a Medium to fine-grained flows
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  - 1h Plagioclase-phyric coarse-grained flows
  - 1i Chloritic schist

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  - Rock geochemistry sample location and number (tr - trace)

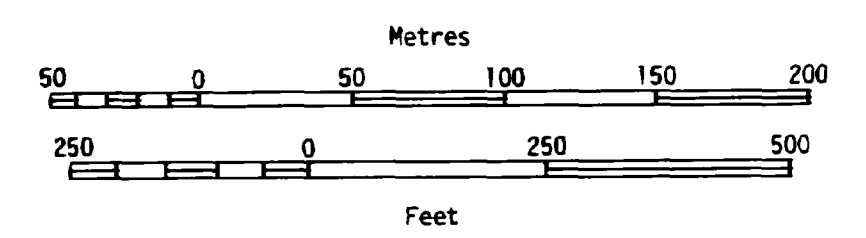
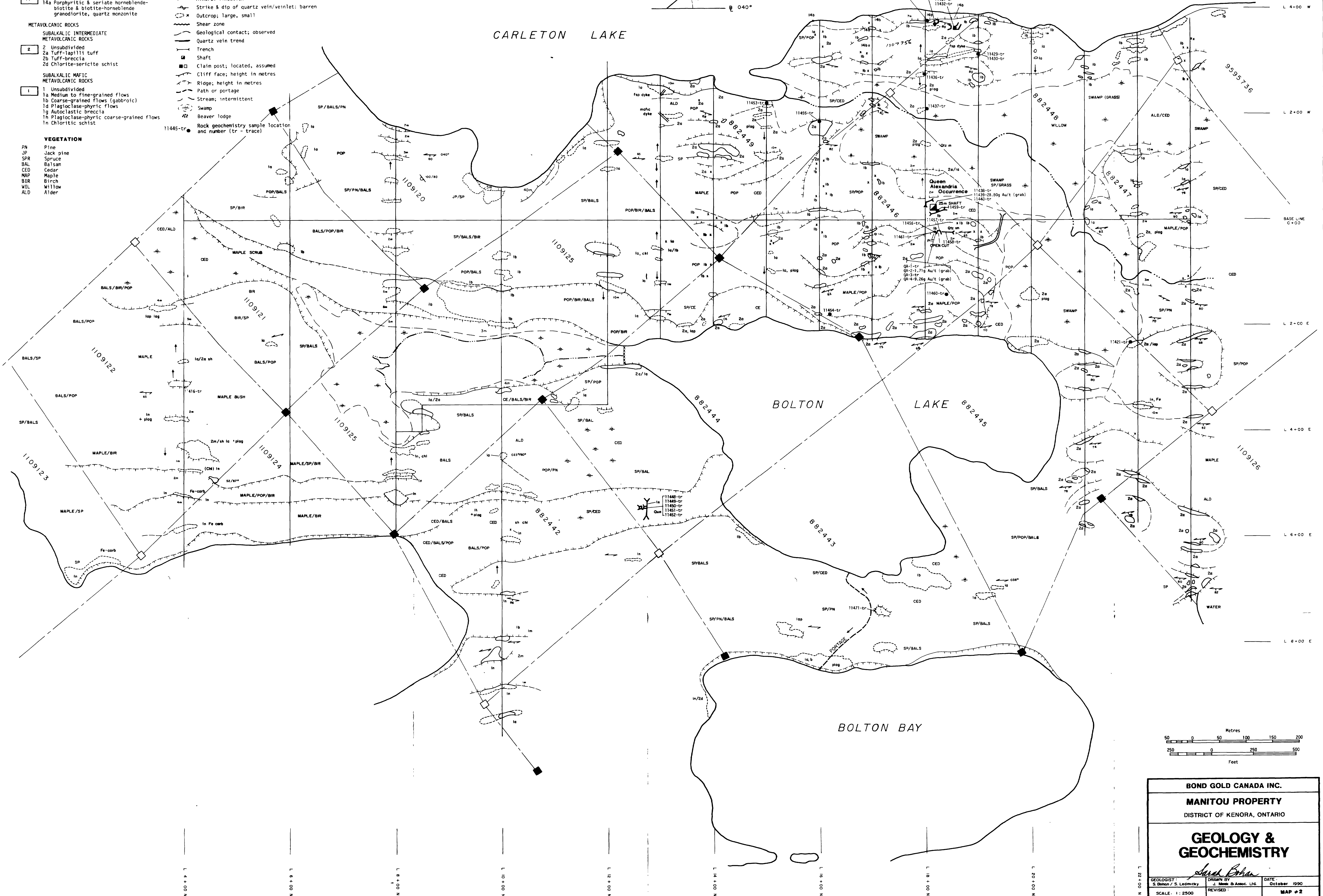


CARLETON LAKE

BOLTON LAKE

LAKE

BOLTON BAY



**BOND GOLD CANADA INC.**

**MANITOU PROPERTY**  
DISTRICT OF KENORA, ONTARIO

**GEOLOGY & GEOCHEMISTRY**

*Sarah Bohan*

GEOLOGIST: S. Bohan / S. Lednicky	DRAWN BY: J. Mann / S. Lednicky	DATE: October 1990
SCALE: 1:2500	REVISED:	MAP # 2