

FINAL SUBMISSION
SUMMARY TECHNICAL REPORT
OP 96-012

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2016212



42D16SW0034 2.17212 SEELEY LAKE

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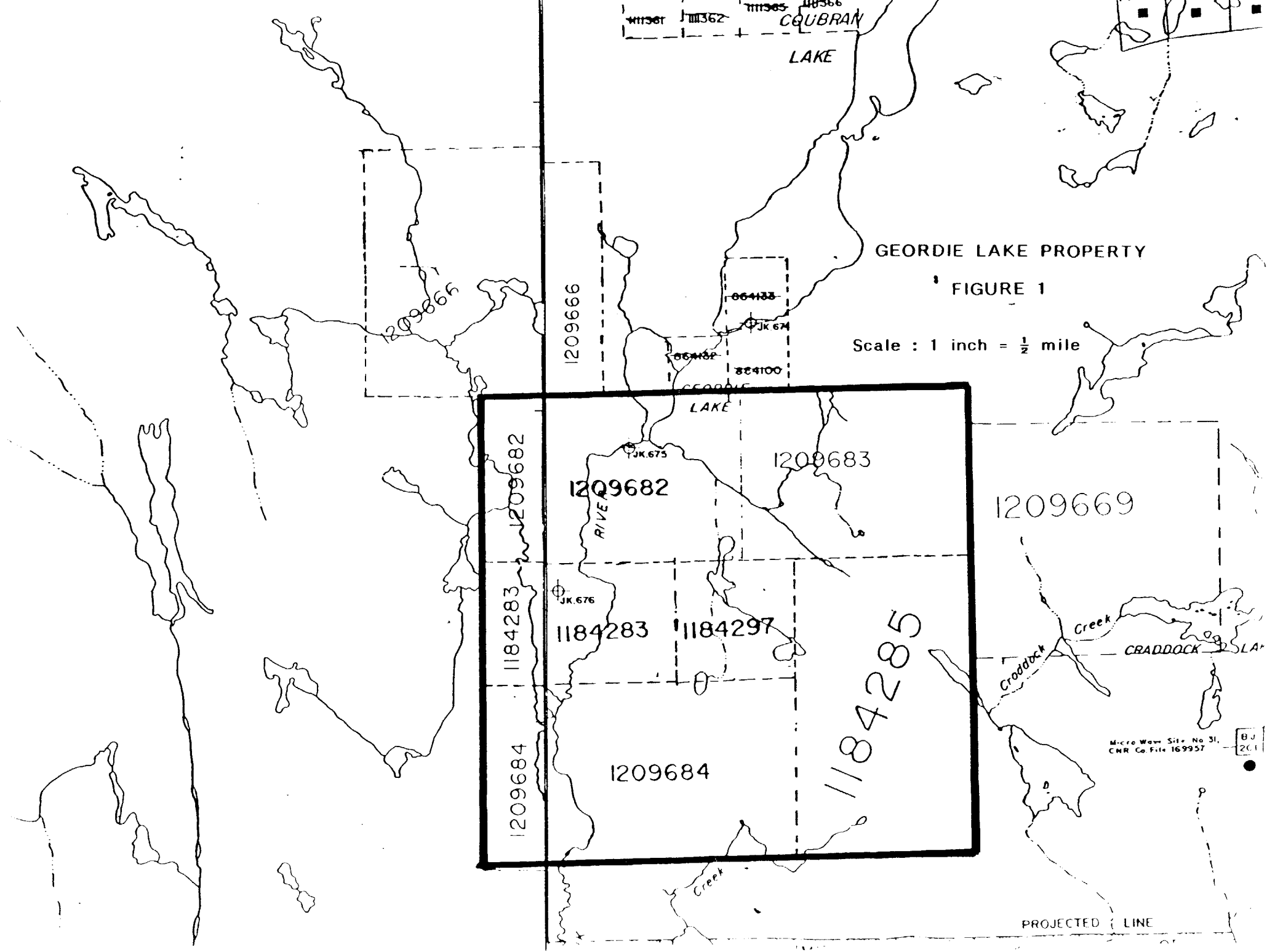
APPENDICES

Appendix 1	Analytical Results
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42D16SW0034 2.17212 SEELEY LAKE

010C



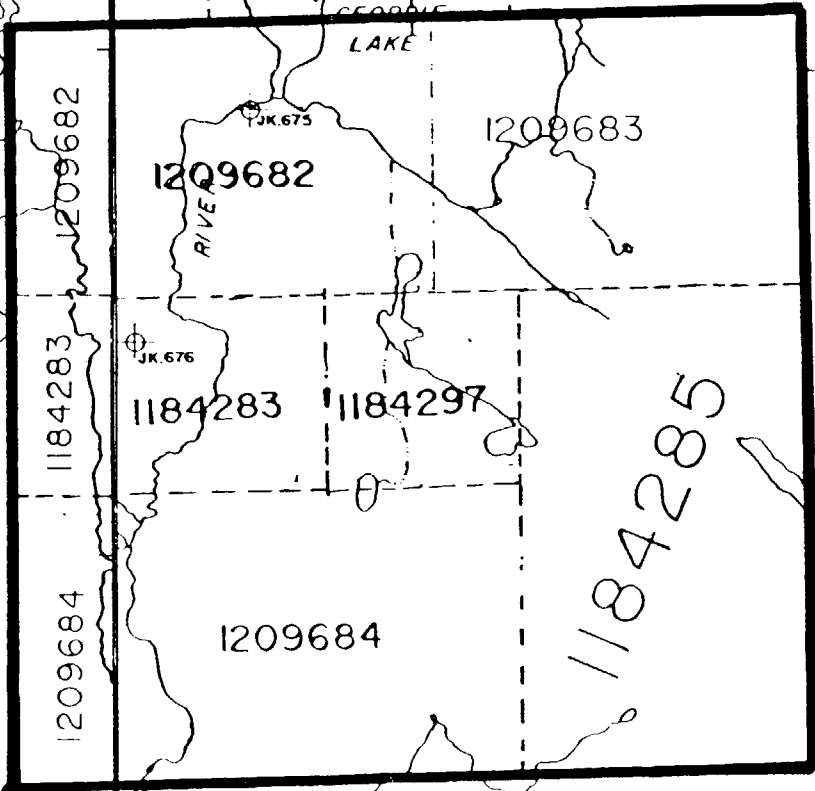
LAKE

COUBRAN

GEORDIE LAKE PROPERTY

FIGURE 1

Scale : 1 inch = 1/2 mile



1209682

1184283

1184297

1209684

1184285

J.K. 675

J.K. 676

064133

064132

J.K. 674

004100

064131

1209669

1209683

Croddock Creek

CRADDOCK SLA

Micro Wave Site No 31,
CNR Co File 169957

BU
ZC1

PROJECTED LINE

Date

September 25, 1996

Name

Michael Shuman

Individuals who applied for assistance in project

None

Location and Access

The Geordie Lake property consists of 64 unpatented claim units in the Seeley Lake area (G-613) of the Thunder Bay Mining Division. The property can be reached by travelling 10 km west of the town of Marathon and north on a secondary road for a distance of 8 km. Access to trenches can be reached by a foot path crossing Craddock Creek heading south to Latvian Lake .

Changes to Program

Changes were made to the original proposal as a result of the fire conditions in the area this past summer. The original work program proposed was to extend the existing grid on the Phil Lake property (Wabikoba Lake Area, G-620), to better assess several mag features previously outlined. As a result of the fire ban, assessment requirements needed to keep these claims in good standing couldn't be met, which prevented the OPAP program from getting underway on this property. This claim group has since been re-staked. Another property (Geordie Lake) was considered for the appropriation of the OPAP funds. Following a review of the request and supporting documentation, these changes were approved for the revised project (W.R. Cowan, August 6, 1996).

Geology

The Geordie Lake property is located near the centre of a multiphase intrusion known locally as the Coldwell Alkaline Complex. The area is host to a variety of felsic intrusive rocks which are intruded by gabbroic bodies. The felsic intrusive rocks consist of alkali-feldspar quartz syenite, potassium-feldspar porphyry, ferro-augite syenite and trachyte dykes. Alteration increases in intensity at the gabbro-syenite contact.

The Geordie Lake gabbro strikes north and dips moderately west. It has been cut by a north-trending quartz syenite sill. The mineralized zone consists of several lenticular zones of disseminated chalcopyrite that trend roughly north, parallel to the syenite. The gabbro is mineralized on both sides of the syenite. Some stringer sulphide occurs in the syenite .

Work Done

Martineau Contracting Ltd. of Marathon Ontario and Belham Ltd. of Kaministiquia, Ontario were contracted for this trenching program. A John Deer D4 dozer owned and operated by Martineau Contracting was used for repairs to the secondary road and to skid the back-hoe to the trench location and back out to the main road (Highway 17).

Trenching was performed with the assistance of a Schaeff HS40C Superhoe owned and operated by Belham Ltd. A total of six (6) trenches were put down on the property over a period of three (3) days totalling 625 metres. Due to the ruggedness of this property it took one day to walk the superhoe to the southern portion of the property (trench # 6). The last day was used to complete trench # 1 and walk the superhoe back out to the secondary road where it was re-attached to the dozer. The following day the superhoe was skidded back to Highway 17 with the use of the dozer.

Geordie lake Trenching Daily Log

<u>Date</u>	<u>Work Performed</u>
August 21, 1996	Wednesday 9:00 am. started to moved equipment from Highway 17 to access area to trench location. Stopped for the day at 6:00 pm.
August 22, 1996	Thursday 9:00 am. continued walking superhoe south to trench #6. Started trenching at 12:30 pm. and finished at 3:15 pm. Trench #5 started at 4:30 pm. and finished at 6:00 pm.
August 23, 1996	Friday 9:00 am. started trench #4 and finished at 3:15 pm. Trench #3 started at 3:30 pm. Stopped for the day at 6:00 pm.
August 24, 1996	Saturday 9:00 am. resumed trenching of trench #3. Finished trench #3 at 9:30. Started trench #2 at 10:00 am. and finished at 1:30 pm. Trench #1 started at 2:30 pm. and finished at 5:00 pm. Walked hoe out to Geordie Lake road and parked hoe at 8:00 pm.
August 25, 1996	Sunday 9:00 am. dragged hoe out to Highway 17. Hoe loaded on float at 2:00 pm.

Geordie lake Prospecting/Sampling Daily Log

<u>Date</u>	<u>Work Performed</u>
August 13, 1996	- traverse # 1 to inspect drill core left on property and sample Joa showing at edge of lake.
August 18, 1996	- traverse # 2 to prospect with the use of a beep mat and find locations to put down trenches for this years OPAP Program .
August 23, 1996	- sampled Trench # 6 samples 96-26 thru 96-28 - sampled Trench # 5 samples 96-29 thru 96-31 - sampled Trench # 4 samples 96-32 thru 96-44
August 24, 1996	- sampled Trench # 3 samples 96-45 thru 96-60 - sampled Trench # 2 samples 96-61 thru 96-63 - sampled Trench # 1 samples 96-64 thru 96-69

RESULTS AND RECOMMENDATIONS

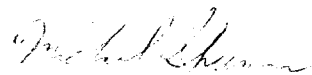
The objective of the trenching program was to test the potential for parallel zones west of the main mineralized zone. The Beep Mat was useful in discovering areas of high magnetics. As a result, the trenching program was successful in uncovering parallel zones west of the main zone. In fact, a total of three new zones were found that had not been previously sampled nor drill tested prior to this trenching program. Although samples taken from these new zones contained lower copper values than the main zone (Joa showing) it does suggest that the gabbroic intrusive is layered and could host additional zones across strike that might have richer mineralization.

The 17 metre (56 feet) wide zone in trench # 4 correlates well with a 12 metre (40 feet) zone intersected in D.D.H. # 1 which assayed 0.74 %Cu, .06 oz/ton Ag and .03 oz/ton Pd. This zone was part of a 34 metre (112 feet) wide zone with continuous copper mineralization. The 8 metre (26 feet) wide zone in trench # 1 also appears to correlate well with a 7 metre (23 feet) wide zone intersected in D.D.H. # 6 which assayed 0.610 %Cu, .09 oz/ton Ag and .04 oz/ton Pd. Drill intersections in D.D.H. # 2 included a 7.65 metre (25 feet) section assaying .70 %Cu, .08 oz/ton Ag and .04 oz/ton Pd at a depth of 100 metres. Unfortunately, this would put the zone under the lake, which explains why we missed it in trench # 6.

Further drill results of St. Joe Canada included a 6.0 metre (20 feet) interval in D.D.H. # 3, approximately 100 metres south of trench # 6 which intersected .95 %Cu, .10 oz/ton Ag and .04 oz/ton Pd. A further 300 metres to the south, D.D.H. #7 was collared in gabbro which assayed .78 metres (2.6 feet) of 1.50 %Cu, 0.20 oz/ton Ag and .02 oz/ton Pd. This might suggest a “pooling effect” of higher grade mineralization at the southern end of the gabbro where it abuts the syenite on three sides.

Future work programs, should include drilling deeper on the Joa showing which could enhance the grade potential for the main zone. It is also recommended that line cutting followed by a mag survey should be completed approximately 500 metres south of trench # 6 since grab samples from this area has returned samples as high as 32 % Cu . If the mag survey shows positive results, then drilling in this area is recommended.

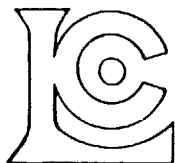
Respectfully submitted,



Michael Shuman

APPENDIX 1

ANALYTICAL RESULTS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: SHUMAN, MIKE

P.O. BOX 1823
MARATHON, ON
POT 2E0

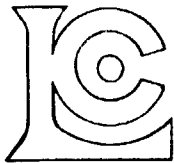
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Comments: ATTN: MIKE SHUMAN CC: BRIAN FOWLER

Page Number : 1
Total Pages : 1
Certificate Date: 03-SEP-96
Invoice No. : 19627390
P.O. Number :
Account : NXU

CERTIFICATE OF ANALYSIS A9627390

SAMPLE	PREP CODE	Au g/t	Pt g/t	Pd g/t	Rh g/t	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Ni ppm	Co ppm	Fe %	Nb ppm XRF	TiO2 %
96-21	208 226	0.21	0.35	0.84	0.06	>10000	7	450	8.6	370	110	14.00	72	1.36
96-22	208 226	0.21	0.14	1.82	< 0.03	>10000	5	172	9.4	270	72	12.00	60	1.94
96-23	208 226	0.09	0.07	1.68	< 0.03	>10000	8	230	13.4	295	82	12.00	70	1.80

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: SHUMAN, MIKE

P.O. BOX 1823
MARATHON, ON
P0T 2E0

Project: GEORDIE LAKE
Comments: ATTN: MIKE SHUMAN CC: BRIAN FOWLER

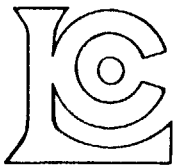
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Total Pages : 1
Certificate Date: 02-SEP-96
Invoice No. : 19630000
P.O. Number :
Account : NXU

CERTIFICATE OF ANALYSIS

A9630000

SAMPLE	PREP CODE	Cu %									
96-21	244 --	3.83									
96-22	244 --	1.85									
96-23	244 --	2.87									

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: SHUMAN, MIKE

P.O. BOX 1823
MARATHON, ON
P0T 2E0

Project: GEORDIE LAKE
Comments: ATTN: MIKE SHUMAN CC: BRIAN FOWLER

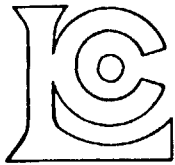
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P.O. Number :
Account : NXU

CERTIFICATE OF ANALYSIS

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96-24	255 295	0.09	< 0.07	0.98	< 0.03	5600	5	78	3.6	142	58	13.40	32	2.35
96-25	255 295	0.18	< 0.07	0.98	< 0.03	>10000	40	154	6.2	210	93	17.40	108	1.40

CERTIFICATION:



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Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 905-624-2806 FAX: 905-624-6163

To: SHUMAN, MIKE

P.O. BOX 1823
MARATHON, ON
P0T 2E0

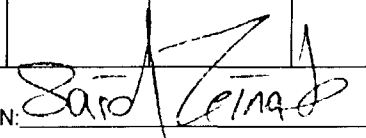
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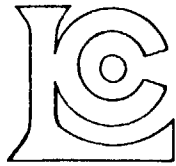
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Invoice No. : 19631107
P.O. Number :
Account : NXU

CERTIFICATE OF ANALYSIS

A9631107

SAMPLE	PREP CODE		Cu %									
96-25	244	--	2.22									

CERTIFICATION: 



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: SHUMAN, MIKE

P.O. BOX 1823
 MARATHON, ON
 POT 2E0

Project : GEORDIE LAKE
 Comments: ATTN: MIKE SHUMAN

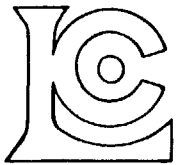
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Page Number : 1
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 Invoice No. : 19630638
 P.O. Number :
 Account : NXU

CERTIFICATE OF ANALYSIS A9630638

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Cu %	Ag oz/T	TiO2 %				
96-26	208 226	8	5	96	0.15	0.02	3.14				
96-27	208 226	18	5	212	0.35	0.04	2.92				
96-28	208 226	16	25	410	0.40	0.03	4.24				
96-29	208 226	12	5	150	0.18	0.03	2.98				
96-30	208 226	6	5	62	0.07	0.01	2.28				
96-31	208 226	38	15	280	0.23	0.04	2.76				
96-32	208 226	20	10	268	0.26	0.03	2.86				
96-33	208 226	8	5	144	0.12	0.01	2.34				
96-34	208 226	4	5	98	0.12	0.01	2.44				
96-35	208 226	14	10	210	0.08	< 0.01	4.16				
96-36	208 226	< 2	10	200	0.15	0.01	2.24				
96-37	208 226	38	35	610	0.60	0.05	1.84				
96-38	208 226	32	15	238	0.30	0.05	2.68				
96-39	208 226	94	65	1030	0.86	0.10	2.96				
96-40	208 226	78	70	1160	0.98	0.10	1.82				
96-41	208 226	48	50	792	0.48	0.06	2.04				
96-42	208 226	28	20	468	0.30	0.03	2.00				
96-43	208 226	94	40	1050	1.11	0.12	1.52				
96-44	208 226	32	35	584	0.38	0.04	0.92				
96-45	208 226	16	25	306	0.22	0.04	2.22				
96-46	208 226	16	20	304	0.24	0.02	2.52				
96-47	208 226	10	10	104	0.22	0.02	1.76				
96-48	208 226	< 2	5	24	0.01	< 0.01	2.68				
96-49	208 226	28	5	26	0.11	< 0.01	2.42				
96-50	208 226	4	10	150	0.05	0.02	3.52				
96-51	208 226	16	25	454	0.23	0.04	2.72				
96-52	208 226	20	30	486	0.53	0.05	2.26				
96-53	208 226	32	40	178	0.18	0.02	2.00				
96-54	208 226	22	15	284	0.14	0.01	1.50				
96-55	208 226	26	15	318	0.30	0.04	1.90				
96-56	208 226	24	35	342	0.21	0.02	4.08				
96-57	208 226	24	10	270	0.27	0.02	1.72				
96-58	208 226	36	25	492	0.26	0.05	1.80				
96-59	208 226	14	15	260	0.11	0.02	2.80				
96-60	208 226	14	10	240	0.09	0.01	1.56				
96-61	208 226	6	< 5	56	0.07	0.01	3.08				
96-62	208 226	6	5	142	0.18	0.02	3.08				
96-63	208 226	6	25	464	0.18	0.02	1.98				
96-64	208 226	10	10	174	0.09	0.01	3.40				
96-65	208 226	38	35	542	0.45	0.08	3.30				

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: SHUMAN, MIKE

P.O. BOX 1823
MARATHON, ON
P0T 2E0

Project: GEORDIE LAKE
Comments: ATTN: MIKE SHUMAN

CC: BRIAN FOWLER

Page Number : 2
Total Pages : 2
Certificate Date: 19-SEP-96
Invoice No. : I9630638
P.O. Number :
Account : NXU

CERTIFICATE OF ANALYSIS

A9630638

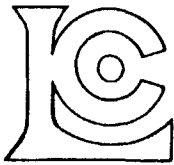
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96-67	208 226	4	10	168	0.23	0.03	1.64				
96-68	208 226	38	35	700	0.61	0.09	1.88				
96-69	208 226	38	80	1050	0.72	0.10	1.20				

CERTIFICATION:

Handwritten signature

APPENDIX 2

INVOICES



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: SHUMAN, MIKE

**

P.O. BOX 1823
MARATHON, ON
P0T 2E0

INVOICE NUMBER

I 9 6 2 7 3 9 0

BILLING INFORMATION

Date: 4-SEP-96
Project: GEORDIE LAKE
P.O. No.:
Account: NXU

Comments:

Billing: For analysis performed on
Certificate A9627390

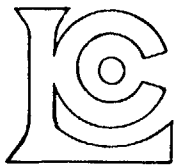
Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
3	208 - Assay ring to approx 150 mesh G-43 Au,Pt,Pd,Rh Package 0-3 Kg crush and split	2.50 19.75 2.60		
2	- Cu ppm	1.25		
4	- Pb ppm	1.25		
5	- Zn ppm	1.25		
6	- Ag ppm Aqua R	1.25		
8	- Ni ppm	1.25		
9	- Co ppm	1.25		
10	- Fe %	1.25		
191	- Nb ppm XRF	2.00		
238	- Nitric-aqua-regia digestion	2.00		
382	- TiO2 %	12.50	50.10	150.30

Total Cost \$	150.30
Client Discount (10%) \$	-15.03
Net Cost \$	135.27
(Reg# R100938885) GST \$	9.47
TOTAL PAYABLE (CDN) \$	144.74



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: SHUMAN, MIKE

**

P.O. BOX 1823
MARATHON, ON
P0T 2E0

INVOICE NUMBER

I 9 6 3 0 0 0 0

BILLING INFORMATION

Date: 3-SEP-96
Project: GEORDIE LAKE
P.O. No.:
Account: NXU

Comments:

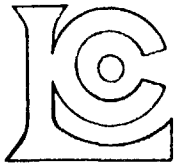
Billing: For analysis performed on
Certificate A9630000

Terms: *Payment due on receipt of invoice*
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
3	244 - Pulp; prev. prepared at Chemex 301 - Cu %	0.00 8.00	8.00	24.00
Total Cost \$				24.00
(Reg# R100938885) GST \$				1.68
TOTAL PAYABLE (CDN) \$				25.68



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: SHUMAN, MIKE

**

P.O. BOX 1823
MARATHON, ON
POT 2E0

INVOICE NUMBER

I 9 6 2 9 2 4 3

BILLING INFORMATION

Date: 3-SEP-96
Project: GEORDIE LAKE
P.O. No.:
Account: NXU

Comments:

Billing: For analysis performed on
Certificate A9629243

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

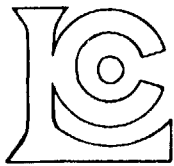
Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
2	255 - RUSH Geo ring to approx 150 mesh	3.75		
	295 - RUSH crush and split (0-3 Kg)	3.90		
	3202 - Rock - save entire reject	0.50		
	G-43 Au,Pt,Pd,Rh Package	29.62		
	2 - Cu ppm	1.25		
	4 - Pb ppm	1.25		
	5 - Zn ppm	1.25		
	6 - Ag ppm Aqua R	1.25		
	8 - Ni ppm	1.25		
	9 - Co ppm	1.25		
	10 - Fe %	1.25		
	191 - Nb ppm XRF	2.00		
	238 - Nitric-aqua-regia digestion	2.00		
	382 - TiO2 %	12.50	63.02	126.04

Total Cost \$	126.04
Client Discount (10%) \$	-12.60
Net Cost \$	113.44
(Reg# R100938885) GST \$	7.94

TOTAL PAYABLE (CDN) \$ 121.38



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: SHUMAN, MIKE

**

P.O. BOX 1823
MARATHON, ON
P0T 2E0

INVOICE NUMBER

I 9 6 3 1 1 0 7

BILLING INFORMATION

Date: 10-SEP-96
Project: GEORDIE LAKE
P.O. No.:
Account: NXU

Comments:

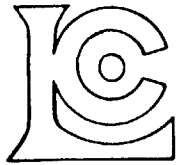
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Certificate A9631107

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
1	244 - Pulp; prev. prepared at Chemex 301 - Cu %	0.00 8.00	8.00	8.00
Total Cost \$				8.00
(Reg# R100938885) GST \$				0.56
TOTAL PAYABLE (CDN) \$				8.56



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: SHUMAN, MIKE

**

P.O. BOX 1823
MARATHON, ON
P0T 2E0

INVOICE NUMBER

I 9 6 3 0 6 3 8

BILLING INFORMATION

Date: 20-SEP-96
Project: GEORDIE LAKE
P.O. No.:
Account: NXU

Comments:

Billing: For analysis performed on
Certificate A9630638

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
44	208 - Assay ring to approx 150 mesh G-15 Au,Pt,Pd package 0-3 Kg crush and split	2.50 16.00 2.60		
	301 - Cu %	8.00		
	385 - Ag oz/T	4.75		
	382 - TiO2 %	12.50	46.35	2039.40
Total Cost \$				2039.40
Client Discount (10%) \$				<u>-203.94</u>
Net Cost \$				1835.46
(Reg# R100938885) GST \$				<u>128.48</u>
TOTAL PAYABLE (CDN) \$				1963.94



Chemex Labs

- Analytical Chemists
- Geochemists
- Registered Assayers

North Vancouver, B.C.
 Mississauga, Ontario
 Thunder Bay, Ontario
 Rouyn, Quebec
 Hermosillo, Mexico
 Tel. (604) 984-0221

Sparks, Nevada
 Elko, Nevada
 Butte, Montana
 Tucson, Arizona
 Anchorage, Alaska
 Tel. (702) 356-5395

SHUMAN, MIKE

**

P.O. BOX 1823
 MARATHON, ON
 P0T 2E0

DAY	MO	YR
30	SEP	96
CODE	PAGE	
NXU	1	

STATEMENT OF ACCOUNT

DAY	MO	YR	TRANSACTION	INVOICE NUMBER	DEBIT	CREDIT	BALANCE
01	SEP	96	BALANCE FWRD				.00
03	SEP	96	INVOICE	I9629243	121.38		121.38
03	SEP	96	INVOICE	I9630000	25.68		147.06
04	SEP	96	INVOICE	I9627390	144.74		291.80
10	SEP	96	INVOICE	I9631107	8.56		300.36
20	SEP	96	INVOICE	I9630638	1963.94		2264.30

PAYMENTS RECEIVED AFTER SEP 30 WILL APPEAR ON NEXT STATEMENT

Please examine this statement carefully.
 If incorrect communicate DIRECTLY
 with our auditors:
MARSH & MARSH INC.
 CHARTERED ACCOUNTANTS
 747 East Broadway
 Vancouver, B.C.
 V5T 1X8
 If there is no communication with our
 auditors, they will assume you consider
 this statement correct.

31-60 DAYS	61-90 DAYS	OVER 90 DAYS	BALANCE DUE
2264.30	.00	.00	\$ 2264.30
			CDN DOLLAR ACCOUNT

1.25 15.0 PER ANNUM

LIABILITY FOR LOSS, DAMAGE OR DELAY IS LIMITED BY CARRIER.
LIABILITY LIMITED TO \$50 FOR LOSS OR DAMAGE HOWSOEVER OCCASIONED
UNLESS A GREATER VALUE DECLARED AT TIME OF SHIPPING. REFER TO
TERMS AND CONDITIONS OF CARRIAGE FOR DETAILS OR CONSULT AGENT.



GREYHOUND LINES OF CANADA

GST NO. R102200136 BUSBILL NO. 71435152832

THUNDER BAY ON		MARATHON 435 056354
PREPAID CASH		08/29/96 12:10 PM 4
CONSIGNEE C65619		ACTUAL WEIGHT 100 LBS
CHEMEX LABS LTD THUNDER BAY		DECLARED VALUE NOV
5 920 COMMERCE ST		3 OTHERS
THUNDER BAY ON P7E6E9 807-475-3329		EXPRESS 19.75
SHIPPER		GST 1.38
BRIAN FOWLER PIN		
MARATHON ON		
REFERENCE:		TOTAL 21.13

SHIPPER RECEIPT

STATION TO STATION

FORM 256 REV 06/09/94



CHALTREK

Geological Supplies Inc.

538 Tenth Avenue
Thunder Bay, Ontario P7B 2R2
(807) 344-8848
G.S.T.# R100911536

NAME <i>M. Schuman</i>		DATE <i>Aug 21 1996</i>	
ADDRESS		ORDER NO. <i>Telephone</i>	
POSTAL CODE		PHONE	<input type="checkbox"/> DAY <input type="checkbox"/> EVG.
QUANTITY	DESCRIPTION	PRICE	AMOUNT
<i>200</i>	<i>Sample 12x20 6 mil bags</i>		<i>48.00</i>
<i>Total = \$ 64.08</i>			
CHECK	CASH	CHQ	ON ACCT
<i>QW</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REMARKS	C.O.D.	MOSE RET'D	PAID OUT
<i>(BUS order) Net 30 days. 29% Interest.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RECEIVED IN GOOD ORDER BY	VISA	M-C	AMEX
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PURCHASES		<i>48.00</i>
	G.S.T.		<i>3.36</i>
	SUB-TOTAL		<i>51.36</i>
	P.S.T.		<i>3.84</i>
	TOTAL		<i>55.20</i>

7248 plus \$8.88 shipping

ECONOMY PRINTING

BELHAM LTD.

BOX 25
KAMINISTIQUIA, ONT.
POT 1X0 933-4394

Date <u>AUG 25</u> 19 <u>96</u>				
M. <u>GEORGIC LAKE TRENCHING</u>				
<u>O.P.A.P. GRANT/96</u>				
SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		Aug 22 MOB TO JOB SIT		
2		KAM TO MARATHON		
3		4 1/2 HRS @ 75.00		337.50
4		Aug 21 TO AUG 25		
5		TRENCHING		
6		WITH HS 40 SUPERHCE		
7		45 HRS @ 125.00		5625.00
8		AUG 25 DEMOB TO KAM		
9		MARATHON TO KAM		
10		4 1/2 HRS @ 75.00		337.50
11		CHARGE <u>6300.00</u>		6300.00
12		CHARGE <u>75.00</u> G.S.T.		441.00
13		LOADING + MEALS		439.12
22	14			
	15	TOTAL		\$ 7180.12

Jeff Martineau Contracting Ltd.
39 Jackson
Marathon, Ontario
POT 2E0

11 Sep 96

Mike Shuman
10 Poplar
Marathon, Ontario
POT 2E0

To pull superhoe into trenching site near mink creek.

Dozer 19 hours at \$65	\$1,235.00
Float-Dozer 4½ hours at \$110	495.00
Backhoe 416 3 hours at \$55	165.00
Float-Backhoe 2 hours at \$60	120.00
GST	141.05
TOTAL PAYABLE	<u>\$2,156.05</u>

TRENCH

#1

DDH #6

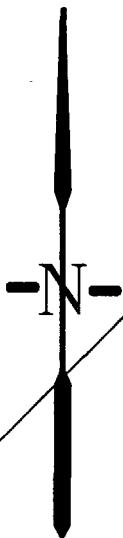
64/0.09
65/0.45

66/0.16

67/0.23

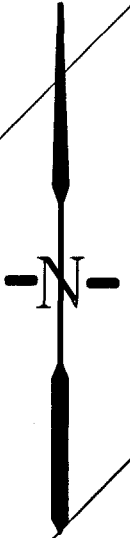
68/0.61

69/0.72



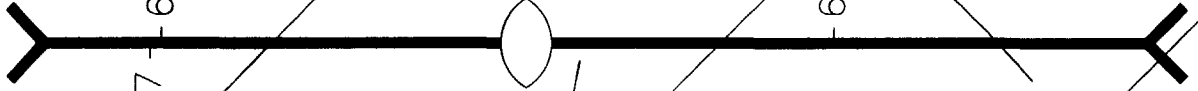
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MAY 30 1967
MINING LANDS BRANCH

DDH #5



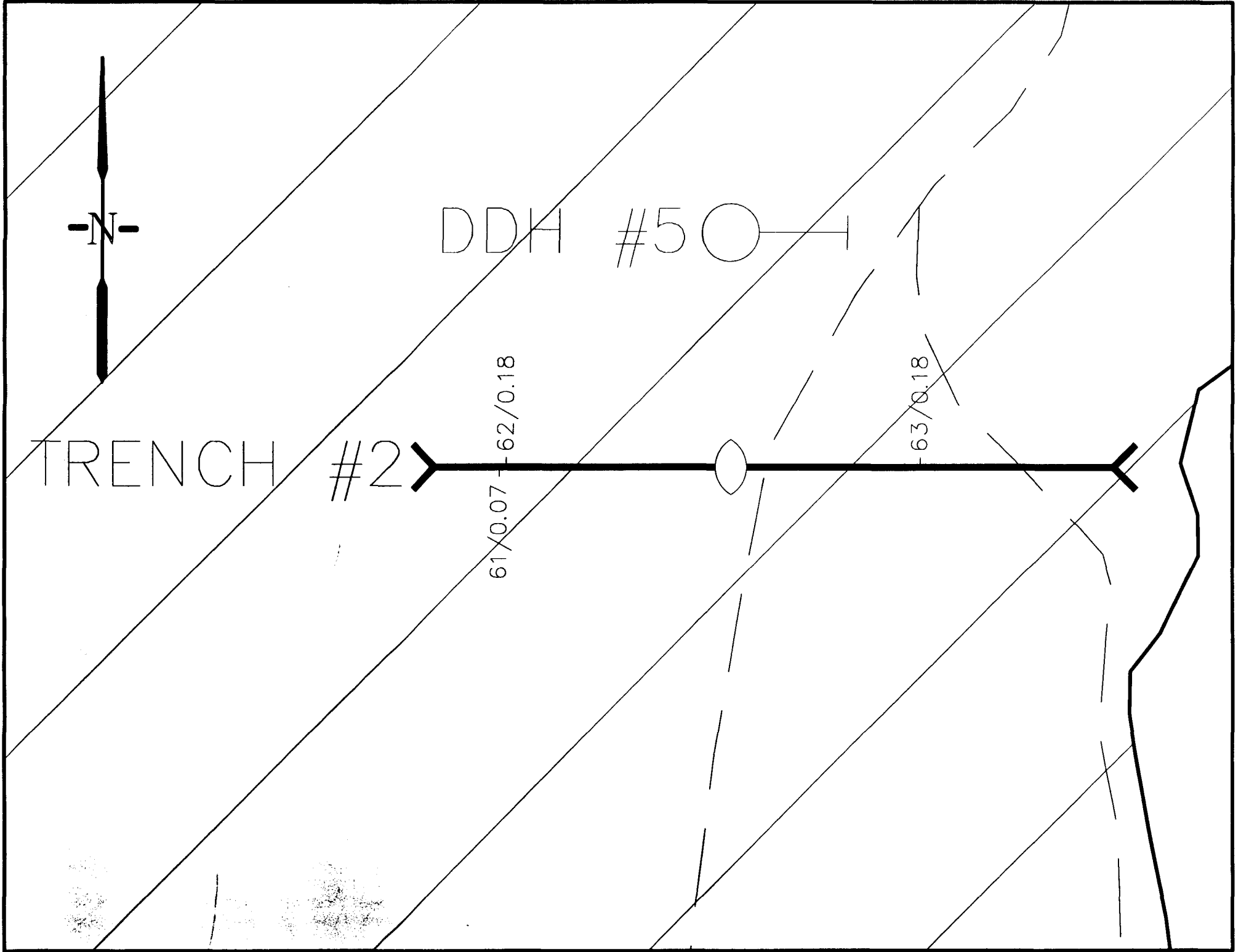
DDH #50

TRENCH #2



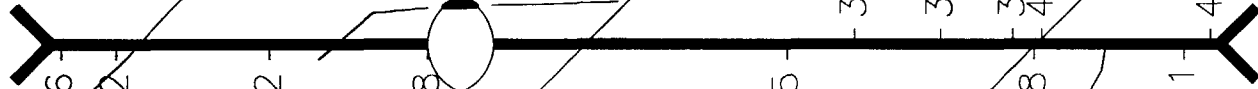
61/0.07 - 62/0.18

63/0.18





TRENCH #4



32/0.26

33/0.12

34/0.12

35/0.08

36/0.15

37/0.60

38/0.30

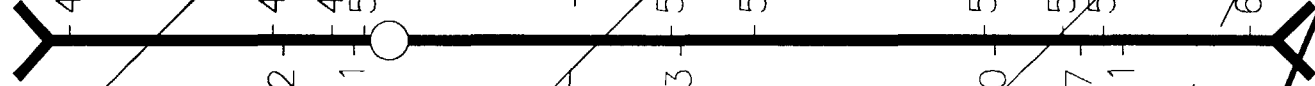
39/0.86
40/0.98, 41/0.48
42/0.30

43/1.11

44/0.38

CORE RACKS

TRENCH #3



45/0.22

47/0.22

46/0.24

48/0.01

49/0.11

50/0.05

52/0.53

51/0.23

53/0.18

55/0.30

54/0.14

57/0.27

56/0.21

59/0.11

58/0.26

60/0.09

TRENCH #4

32/0.26
33/0.12

34/0.12

35/0.08

36/0.15

37/0.60

38/0.30

39/0.86
42/0.30

43/1.11
44/0.38

DDH #1

TRENCH #5

29/0.18

30/0.97
31/0.23

21/3.83

22/1.85

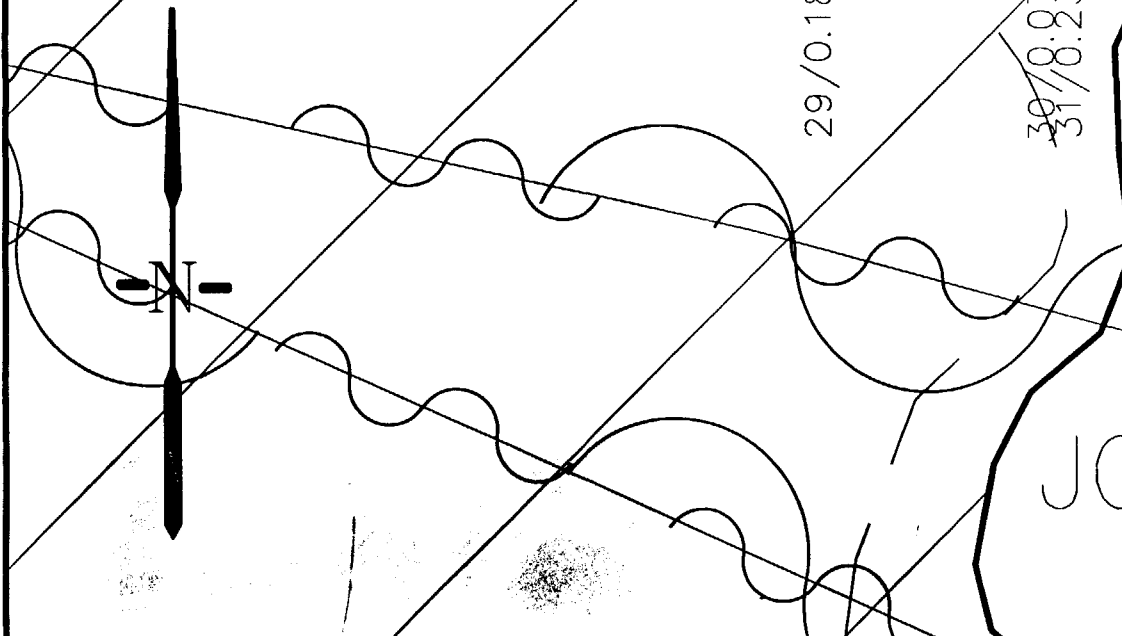
23/2.87

24/0.56

25/2.22

40/0.98, 41/0.48

JOA SHOWING



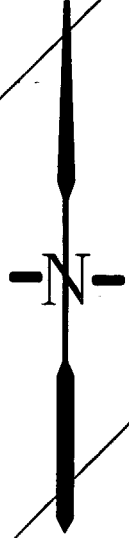
TRENCH #6

DDH #2

26/0.15

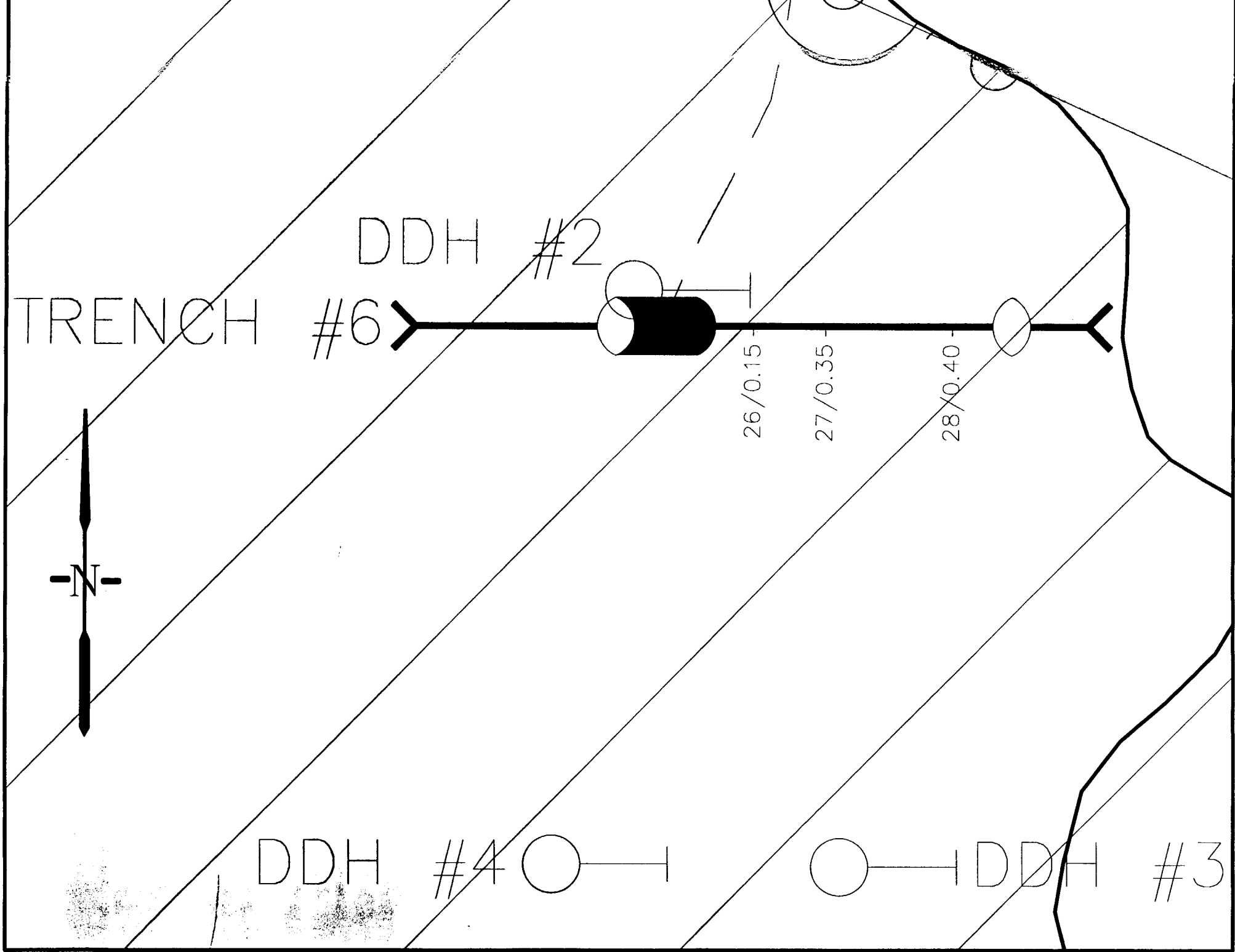
27/0.35

28/0.40



DDH #4

DDH #3



Personal Information
Mining Act, the information
Questions about
933 Ramsey Lake



42D16SW0034 2.17212 SEELEY LAKE

900

MINING LANDS
) and 66(3) of the Mining Act. Under section 8 of the
tent work and correspond with the mining land holder.
y of Northern Development and Mines, 6th Floor,

2.17212

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name Melvin Joo	Client Number 149183
Address 73 YAWKEY STREET	Telephone Number 807-229-1284
Marathon, Ontario, P0T 2E0	Fax Number _____
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type TRENCHING	Office Use
	Commodity COPPER
	Total \$ Value of Work Claimed 13801.00
Dates Work Performed From 10/08/96 To 30/09/96	NTS Reference
Global Positioning System Data (if available)	Mining Division Thunder Bay
Township/Area SEELEY LAKE	Resident Geologist District Schreiber-Hemlo
M or G-Plan Number G-613	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name Michael Shuman	Telephone Number 807-229-0455
Address 6 Poplar, Marathon, Ontario, P0T 2E0	Fax Number 807-229-1907
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

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APR 28 1997
MINING LANDS BRANCH

4. Certification by Recorded Holder or Agent

I, **BRIAN FOWLER** (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <i>Brian Fowler</i>	Date Feb. 17/97
Agent's Address 21 Radisson Cr. Marathon, Ont P0T 2E0	Telephone Number 807-229-1474
	Fax Number 807-229-2619

Document - March 19/97

3. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1209682	12	6901.00	4800	2101	
2 1184283	6	—	4800		
3 1184297	4	6900.00	3200	3700	1001
4 1209684	15	—			
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		13801	12800	5801	1001

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 APR 28 1997
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2.17212

I, Brian Fowler (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: [Signature] Date: Feb 17/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Thunder Bay Mining Division

Received Stamp: FEB 18 1997

RECEIVED

Deemed Approved Date: MAY 20, 1997

Date Approved: _____

Date Notification Sent: _____

Total Value of Credit Approved: _____

Approved for Recording by Mining Recorder (Signature): _____

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 6 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.17212

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Trenching (Belham)	625 metres		7180.00
Rock Assays (Chemex)			2264.00
Grab/Chip Sampling	7 days x 2 men x \$100/day		1400.00
Report & maps			500.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
(Martineau)	MOB & DEMOB		2156.00
(Cualtra)	Supplies (sample bags)		64.00
Transportation Costs (truck)			
(Greyhound)	Shipping charges		76.00
			21.00
Food and Lodging Costs (lunches)			
			140.00
Total Value of Assessment Work			13801.00

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK $\times 0.50 =$ Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

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APR 28 1997
MINING LANDS BRANCH

Certification verifying costs:

I, BRIAN FOWLER (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as AGENT I am authorized to make this certification. (recorded holder, agent, or state company position with signing authority)

Thunder Bay Mining Division
FEB 18 1997
RECEIVED

Signature: [Signature] Date: Feb 17/97

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

June 24, 1997

Mining Recorder
435 James Street South
Suite B003
Thunder Bay, ON
P7E 6E3

Telephone: (705) 670-5853
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17212

Status

Subject: Transaction Number(s): W9740.00064 Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gates_b@torv05.ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron C. Gashinski".

ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Correspondence ID: 10974
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.17212

Date Correspondence Sent: June 24, 1997

Assessor: Bruce Gates

General Comment:

The revisions outlined in the Notice dated May 7, 1997, have been only marginally corrected. After considerable deliberation this submission has been approved. Future submissions will require all maps submitted to show outcrops, rock types, mineralization and accurate sample locations.

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9740.00064	1209682	SEELEY LAKE	Approval After Notice	June 22, 1997

Section:

10 Physical PSTRIP

Assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Mining Recorder
Thunder Bay, ON

Resident Geologist
Thunder Bay, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Brian Fowler
MARATHON, ONTARIO

MELVIN CLARENCE JOA
MARATHON, Ontario

May 28, 1997

Bruce Gates
Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor, Sudbury
Ontario, P3E 6B5

Dear Mr. Gates:

Subject: W9740.00064

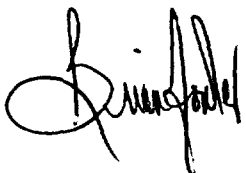
Please find enclosed black and white maps as required by your office for the Assessment Work Submission recently filed for our Geordie Lake property.

Further to your notes:

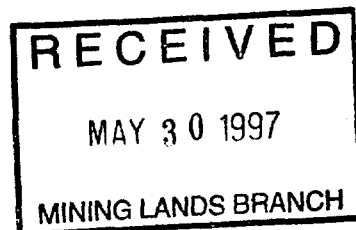
- 1) All trenches are four (4) feet wide and between two (2) inches and three (3) feet deep.
- 2) Only GABBRO is exposed in every trench. Mineralization is consistently averaging 1-2% chalcopyrite and magnetite throughout the entire gabbro, with the exception of the Joa showing where the same type of mineralization increases to 3-5%.
- 3) All samples taken (as indicated on the individual trench maps provided) are grabs.
- 4) The Joa "showing" is simply an exposed portion of the gabbro where Mr. Joa previously sampled and received higher grade values of Copper. There are no pits or trenching at this location.

I trust that the information provided within will satisfy these deficiencies.

Sincerely,



Brian Fowler

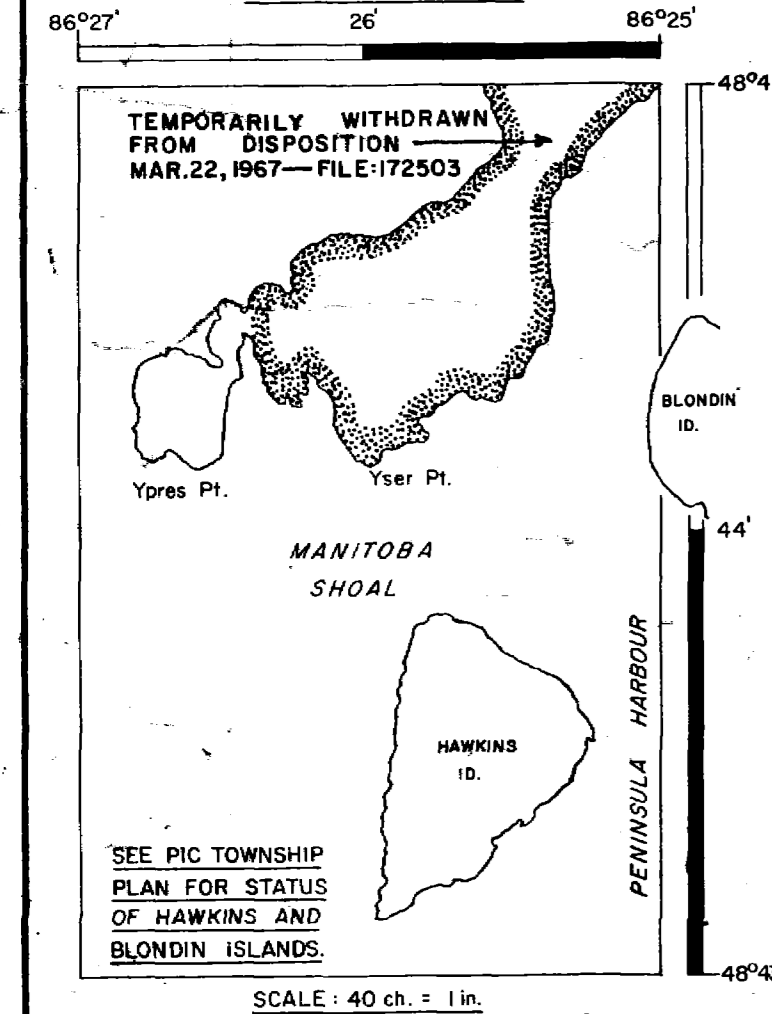


REFERENCES

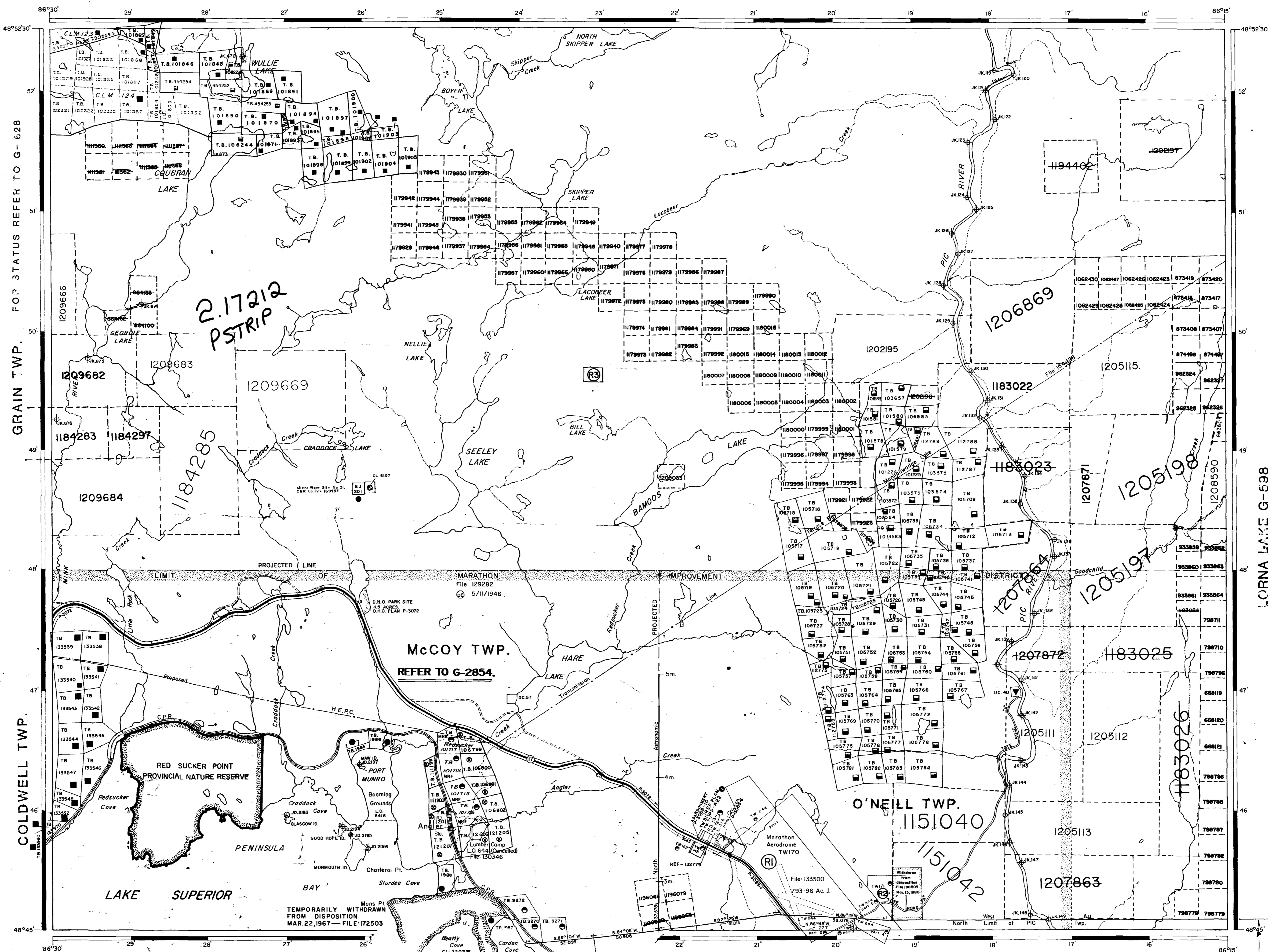
AREAS WITHDRAWN FROM DISPOSITION

DESCRIPTION	ORDER #	DATE	DISPOSITION	FILE
S.R. SURFACE RIGHTS	M.R. MINING RIGHTS			
(R1)	W-43/81		NO STAKING ALLOWED	
(R2)	SEC. 36/90	W22/92	92/04/27	S.R.O.
(R3)	SEC. 36/90	W28/93	20/10/83	S.R.O.
(R4)	SEC. 36/90	W3/82	09/06/82	S.R.O.
REOPENED ORDER NO. 0-TB-7/96 WNS96FEB0				
(R5) SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING WHILE APPLICATION FOR RELIEF FROM FORFEITURE IS BEING CONSIDERED (W-TB-35/96 NWR) (see claim 665004)				
REOPENED M.S. O-TB-35/96 NWR, Dated 96/Dec/03, Previously withdrawn under W-TB-83/95, Relief from forfeiture granted.				

DETAIL PLAN OF YPRES POINT



MARTINET LAKE G-601



REFERENCES

2.17212

NOTE: The information that appears on this map has been compiled from various sources, and accuracy is not guaranteed. Those wishing to stake mining claims should consult with the Mining Recorder, Ministry of Northern Development and Mines, for additional information on the status of the lands shown hereon.

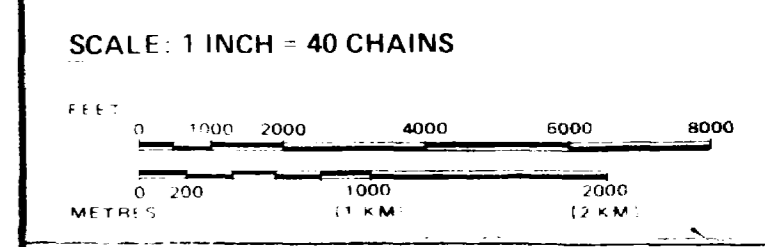
LEGEND

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 MUSKIEG	
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	
LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS	

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.



AREA

SEELEY LAKE

ADMINISTRATIVE DISTRICT

TERRACE BAY

MINING DIVISION

THUNDER BAY

LAND TITLES / REGISTRY DIVISION

THUNDER BAY

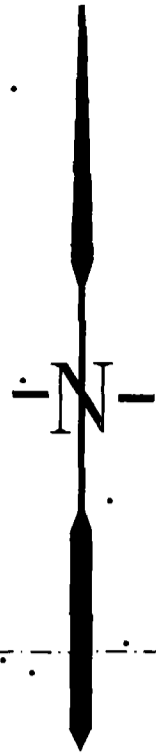
Ministry of Natural Resources Land Management Branch

FEBRUARY 1982

In Service Dec. 15/93.

Number **G-613**





GEORDIE
LAKE

T.B. 1209682 T.B. 1209683

Dirt Road

Dirt Road

Trail

To HWY 17

Mink Creek

Craddock Creek

TRENCH #1 DDH #6

DDH #5
TRENCH #2

TRENCH #3
CORE BACKS

TRENCH #4

DDH #1
TRENCH #5

JOA SHOWING

DDH #2

TRENCH #6


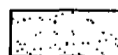

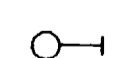



DDH #4

DDH #3

T.B. 1184283

T.B. 1184297

LEGEND

-  Gabbro
-  Syenite
-  1996 OPAP Trench
-  1987 St. Joe Canada Drill Hole
-  Fault
-  Claim Line
-  Road or Trail

SCALE: 1 : 5000

Information supplied by:

Brian Fowler
Brian Fowler
Marathon, Ont.
Sept. 20/1996

Drawn by:

Jim Harasym
Jim Harasym
Marathon, Ont.
May 16/1997

RECEIVED
MAY 30 1997
LANDS BRANCH





GEORDIE LAKE

T.B. 1209682

T.B. 1209683

To Hwy 17

2.17212

RECEIVED
APR 28 1997
MINING LANDS BRANCH

TRENCH #0 DDH #0

DDH #5

TRENCH #2

TRENCH #3

CORE RACKS

TRENCH #4

DDH #1

TRENCH #5

LATVIAN LAKE
JOA SHOWING

DDH #2

TRENCH #6

DDH #4








DDH #3

T.B. 1184283

T.B. 1184297

FIGURE 2

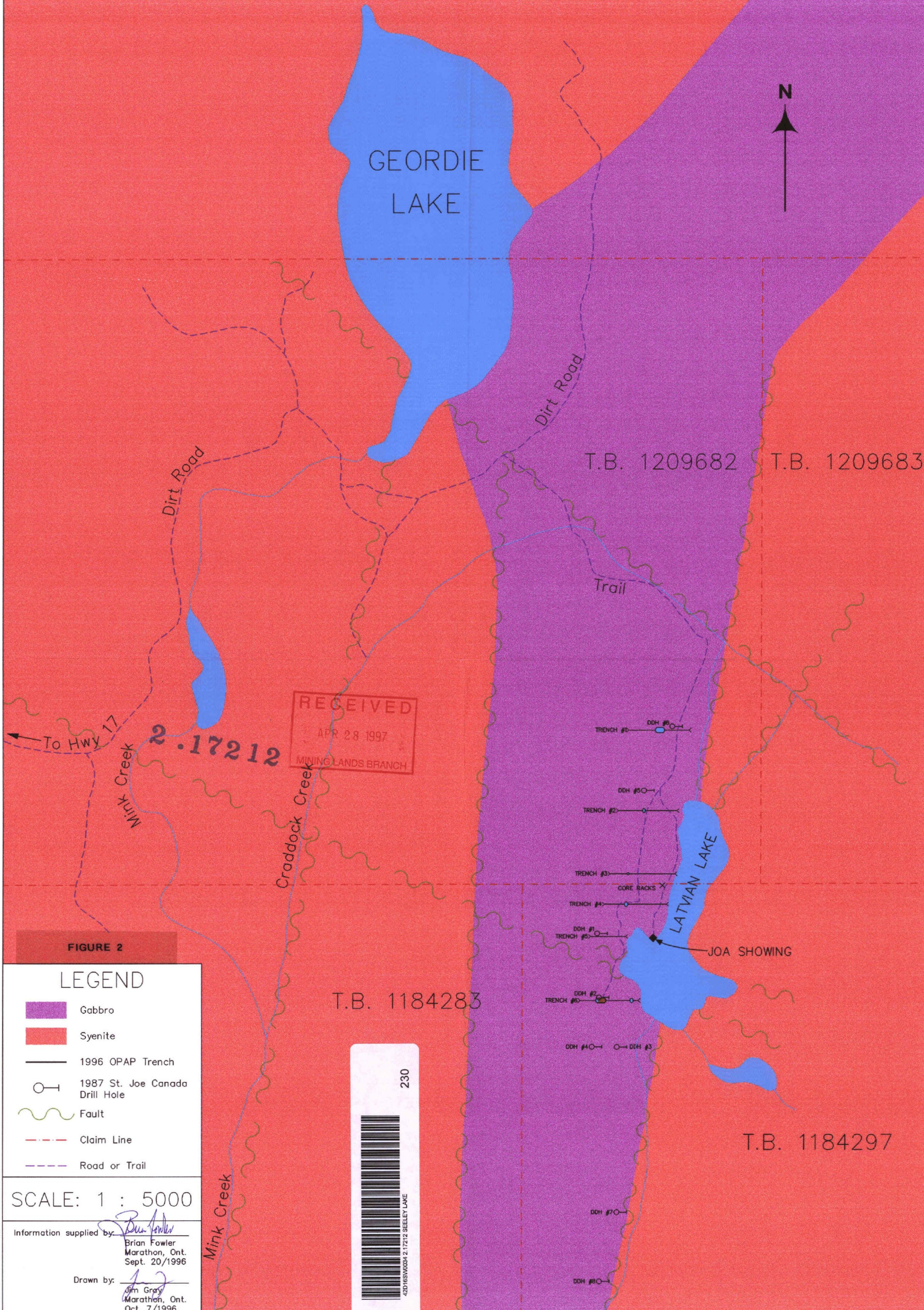
LEGEND

-  Gabbro
-  Syenite
-  1996 OPAP Trench
-  1987 St. Joe Canada Drill Hole
-  Fault
-  Claim Line
-  Road or Trail





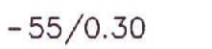
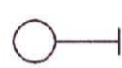



SCALE: 1 : 5000

Information supplied by: *Brian Fowler*
Brian Fowler
Marathon, Ont.
Sept. 20/1996

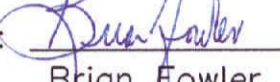
Drawn by: *Jim Gray*
Jim Gray
Marathon, Ont.
Oct. 7/1996

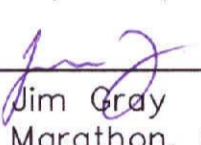


LEGEND

-  Gabbro
-  Syenite
-  1996 OPAP Trench
-  Rock Sample
-  Sample No/Cu Assay (%)
-  1987 St. Joe Canada Drill Hole
-  Fault
-  Claim Line
-  Road or Trail

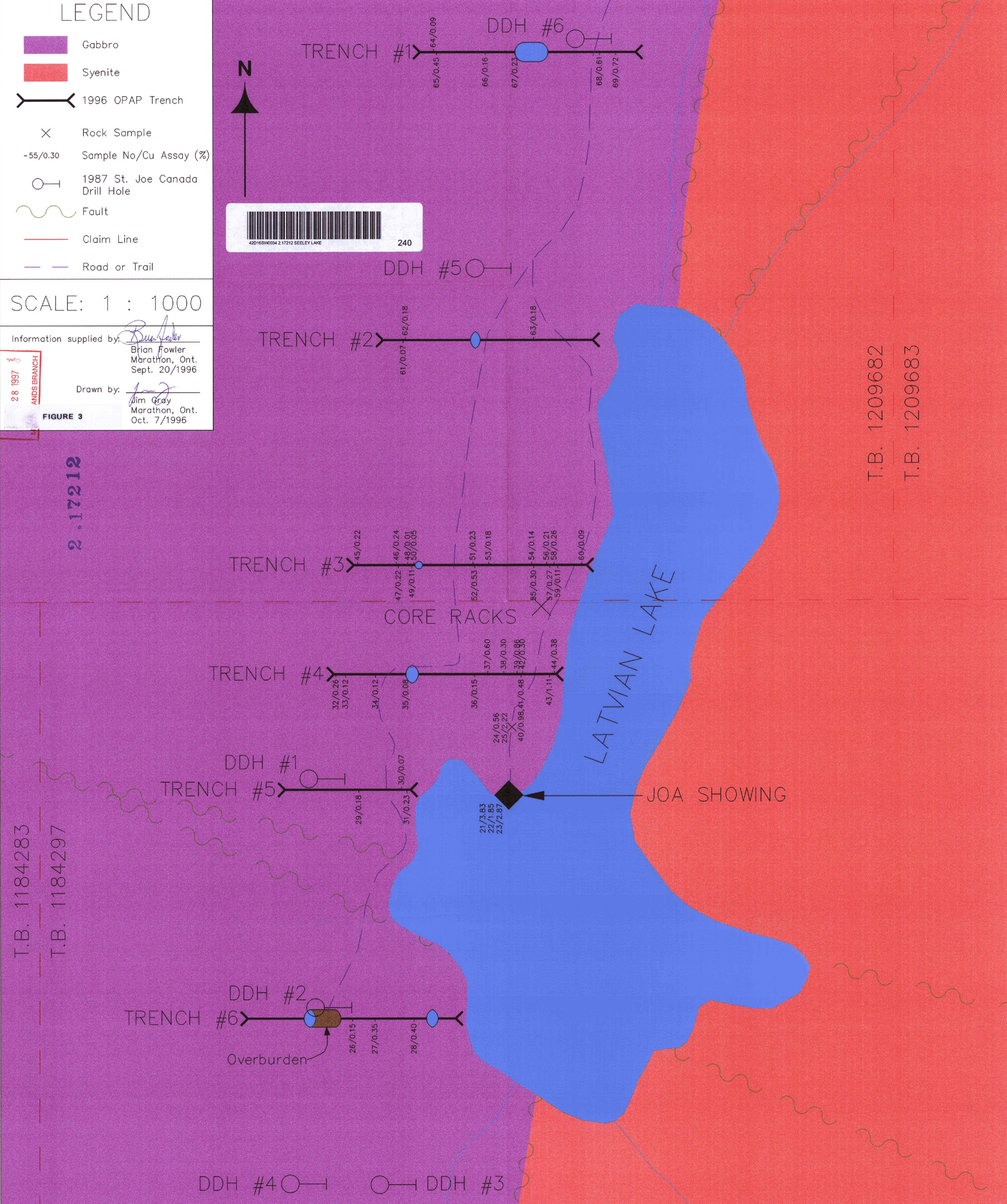
SCALE: 1 : 1000

Information supplied by: 
 Brian Fowler
 Marathon, Ont.
 Sept. 20/1996

Drawn by: 
 Jim Gray
 Marathon, Ont.
 Oct. 7/1996

RECEIVED
 28 1997
 ANDS BRANCH

FIGURE 3



2.17212

T.B. 1184283

T.B. 1184297

T.B. 1209682

T.B. 1209683