



42E13SE0105 OP91-595 RICKABY

010

**FINAL SUBMISSION**  
**TECHNICAL REPORT**  
**OPAP 1991**

**B. D'Silva - OP91-595**  
**D. Parker - OP91-596**  
**December 18, 1991**

**FINAL SUBMISSION - TECHNICAL REPORT**

**PROJECT: SURPRISE LAKE**

**List of individuals who applied for assistance for this project:** Barbara V. D'Silva & Douglas P. Parker.

**Location and Access:** Surprise Lake is located east of Highway 599 about 70 km southeast of Sioux Lookout and 50 km north of Ignace in the Kenora Mining Division.

**Claim Map Sheet:** G2565 Valora Lake and G2540 English Lake

**NTS:** 52 G/11, 52 G/14

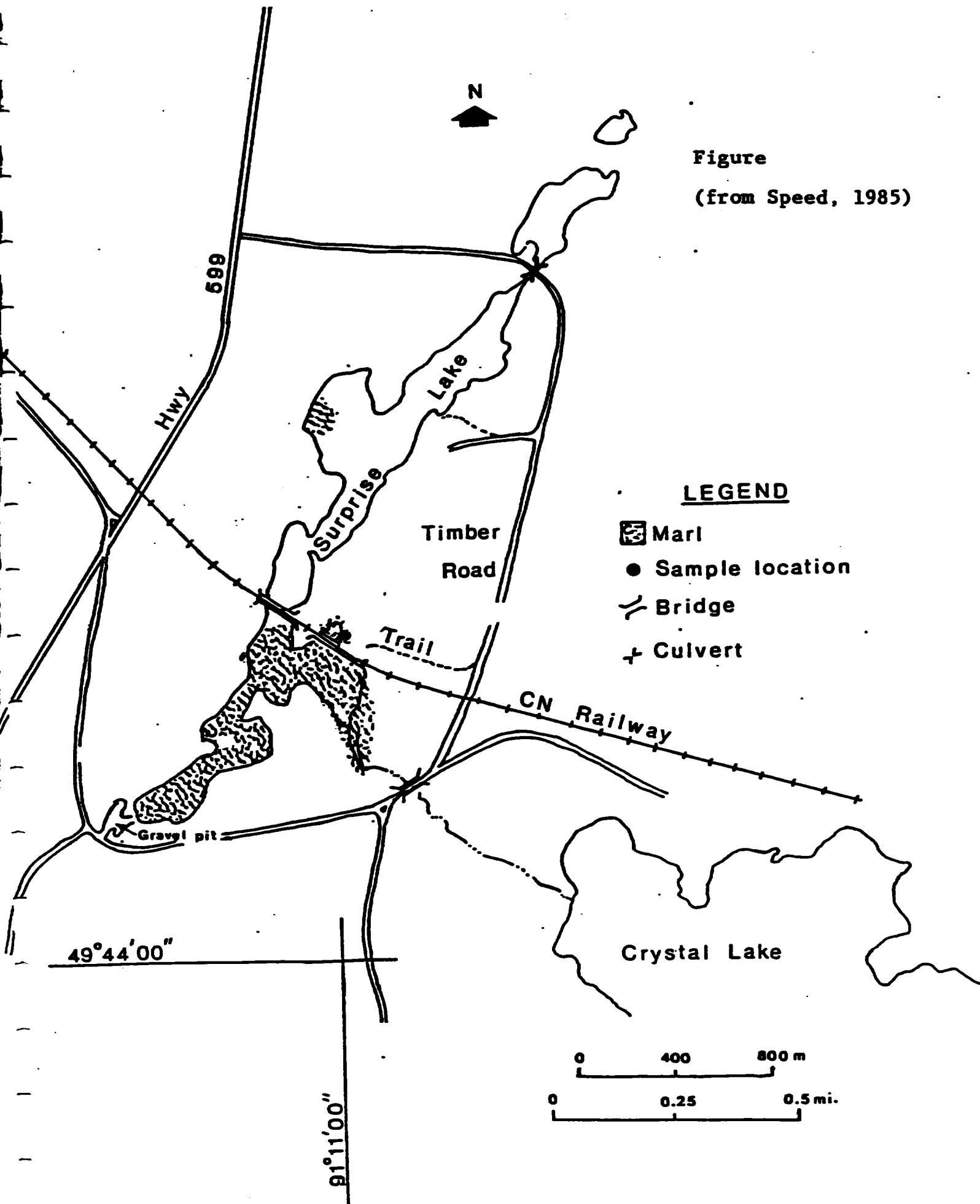
**Geology:** The area under study is glacial drift covered Archean shield terrain. The Surprise Lake marl deposit occurs as an intensive sediment layer on the bottom of the south part of Surprise Lake and in a low wet area north of the railroad tracks. (see map)

The marl is composed of a calcium carbonate silt and variable amounts of organics and silica sand. The marl bed varies greatly in thickness up to 3m and typically overlays sand and minor gravel. An organic layer up to 0.5m in thickness locally overlays the marl. Water depth is 1.09 to 3.0m. Testing of the marl bed has outlined several areas where the thickness and volume of the marl bed may be sufficient to sustain production.

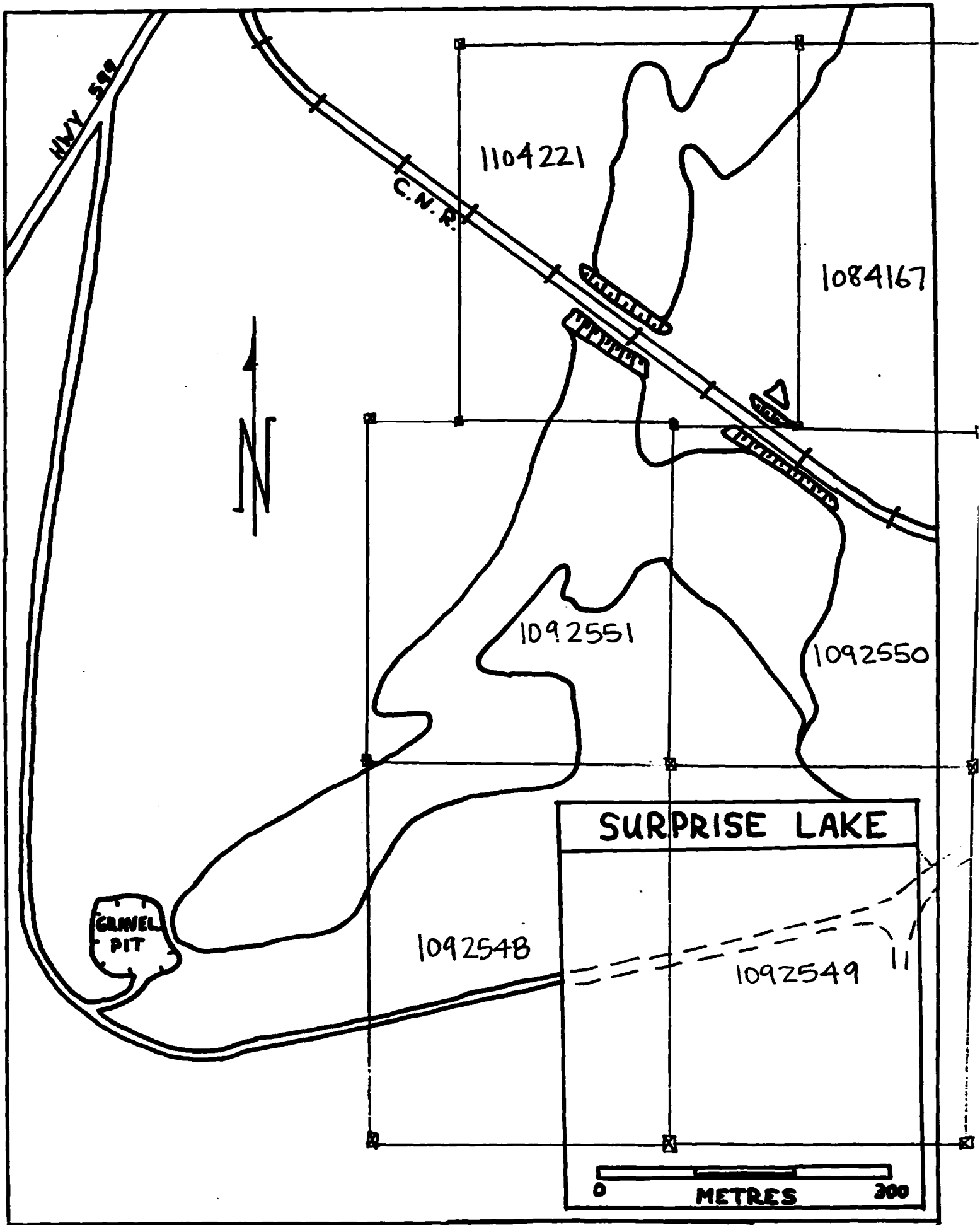
**Work Done:** A seven day program of trenching and stripping was undertaken on the Surprise Lake property. A backhoe was contracted to complete the program. Fifteen trenches were excavated. Sixteen samples were obtained and analyzed for  $\text{CaCO}_3$ ,  $\text{MgCO}_3$ , and organics. Two days were required for data analysis, drafting, and report preparation.

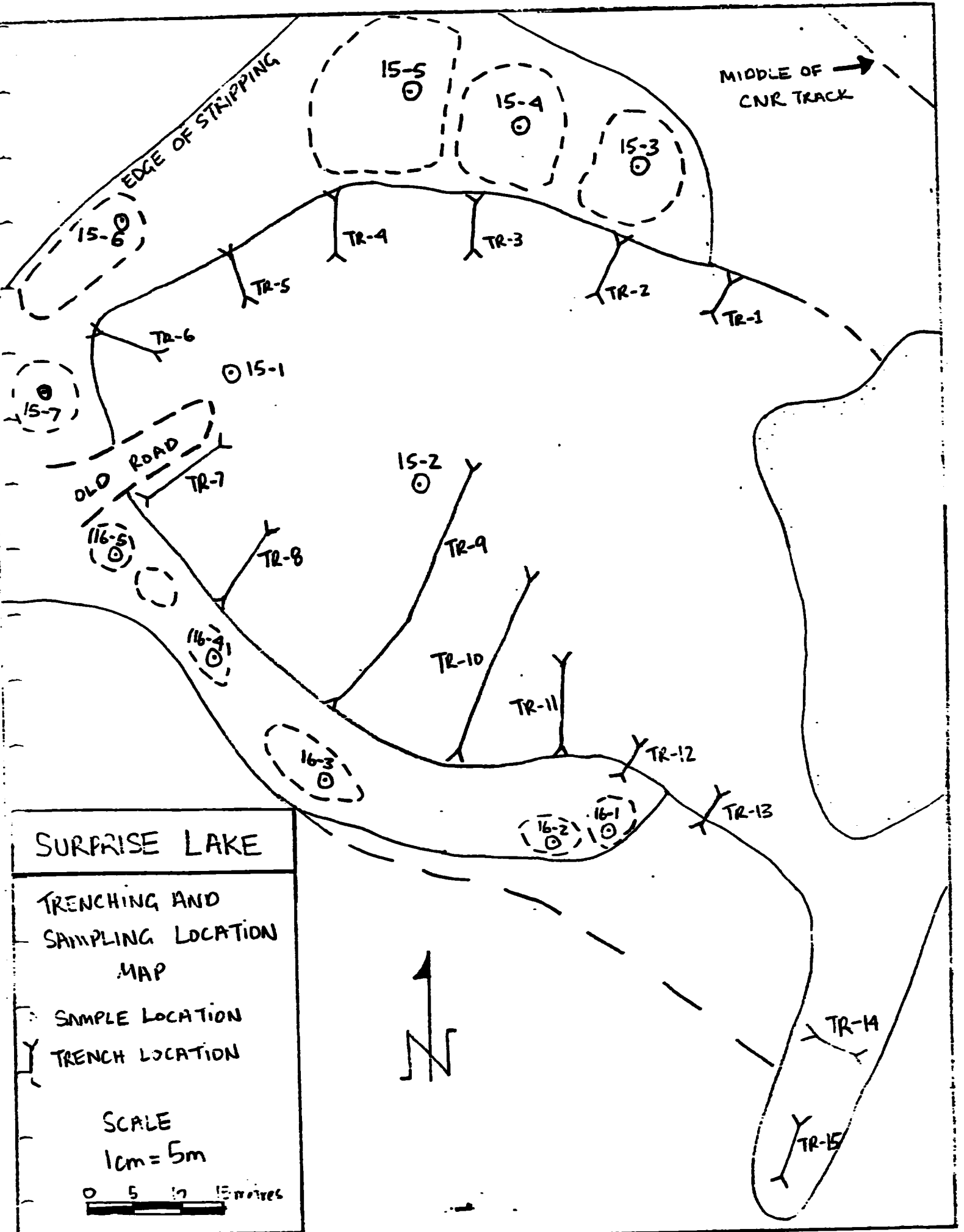
**Results and Recommendations:** A supply of approximately 3000 m<sup>3</sup> of marl was delineated by this program. Further field testing of the applicability of this marl as a neutralizing agent is recommended.

Figure  
(from Speed, 1985)



Sketch map of the Surprise Lake marl occurrence.





**SURPRISE LAKE**

TRENCHING AND  
 SAMPLING LOCATION  
 MAP

○ SAMPLE LOCATION  
 Y TRENCH LOCATION

SCALE  
 1cm = 5m















**FINAL SUBMISSION - TECHNICAL REPORT**

**PROJECT: SHILLABEER LAKE**

**List of individuals who applied for assistance for this project: Barbara V. D'Silva & Douglas P. Parker.**

**Location and Access:** Shillabeer Lake is located approximately 100 km northeast of Thunder Bay in the Thunder Bay Mining Division.

**Claim Map Sheet:** G125 Shillabeer Lake

**NTS:** 52 H

**Geology:** The area under study is glacial drift covered Archean shield terrain. The Shillabeer Lake marl deposit occurs as an extensive sediment layer on the bottom of Shillabeer/Milk Lake. The marl is composed of a calcium carbonate silt and variable amounts of organics and silica sand. These deposits are usually associated with bedrock or till limestone sources. Chemical precipitates of calcium carbonate are documented in the study area, but the quality and extent of these deposits are unknown.

**Work Done:** Two days were spent prospecting adjacent to Shillabeer Lake. Five samples were taken. One-half day was required for data analysis, drafting, and report preparation.

**Results and Recommendations:** It was discovered that Shillabeer Lake was previously known as Milk Lake and that a minor marl mine had existed. Samples collected from the remaining stockpiles were analyzed, but possible tonnage estimates are low so no further work is to be undertaken at this time.

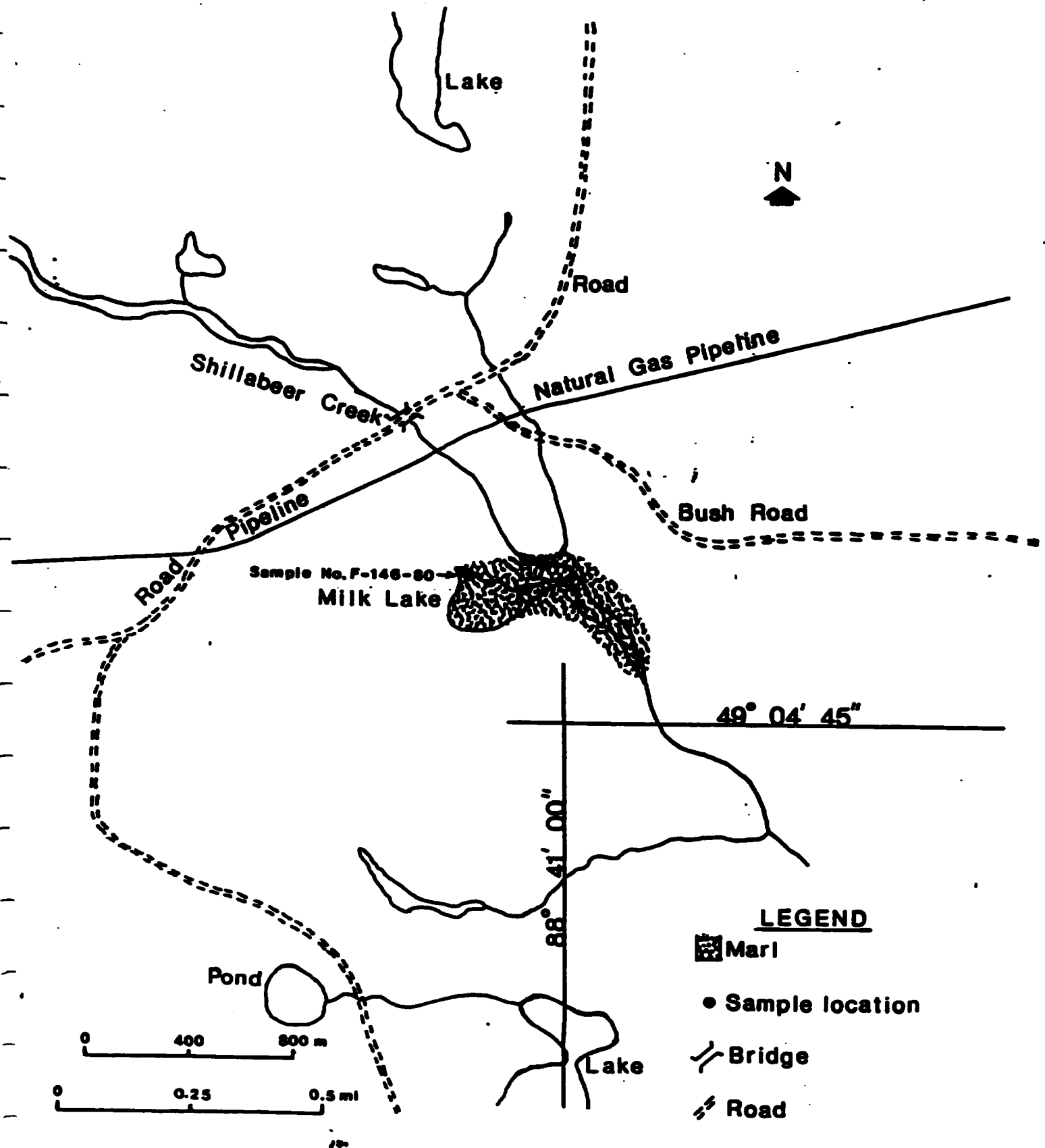
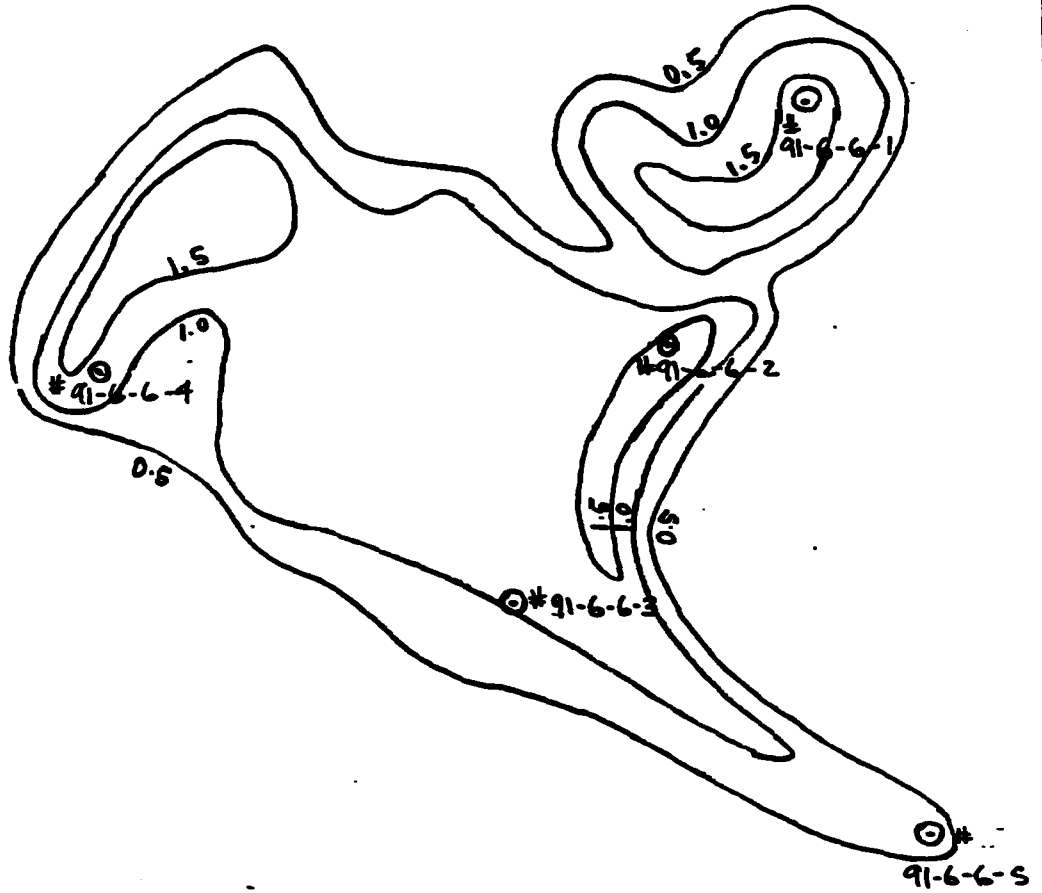


Figure 18: Sketch map of the Shillabeer Creek (Milk Lake) marl deposit.

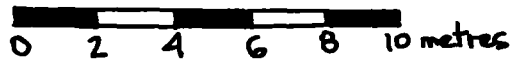


# MILK LAKE

## PROSPECTING SAMPLE LOCATION MAP

⊙ SAMPLE LOCATION

SCALE  
1cm = 2m



## **FINAL SUBMISSION - TECHNICAL REPORT**

### **PROJECT: NIPIGON BAY ISLANDS**

**List of individuals who applied for assistance for this project:** Barbara V. D'Silva & Douglas P. Parker.

**Location and Access:** The Nipigon Bay Islands are located approximately 200 km east of Thunder Bay in the Thunder Bay Mining Division. These islands are accessible by boat from several local townsites including: Rosspoint, Nipigon, and Gurney, and are also accessible by float plane from Pays Plat.

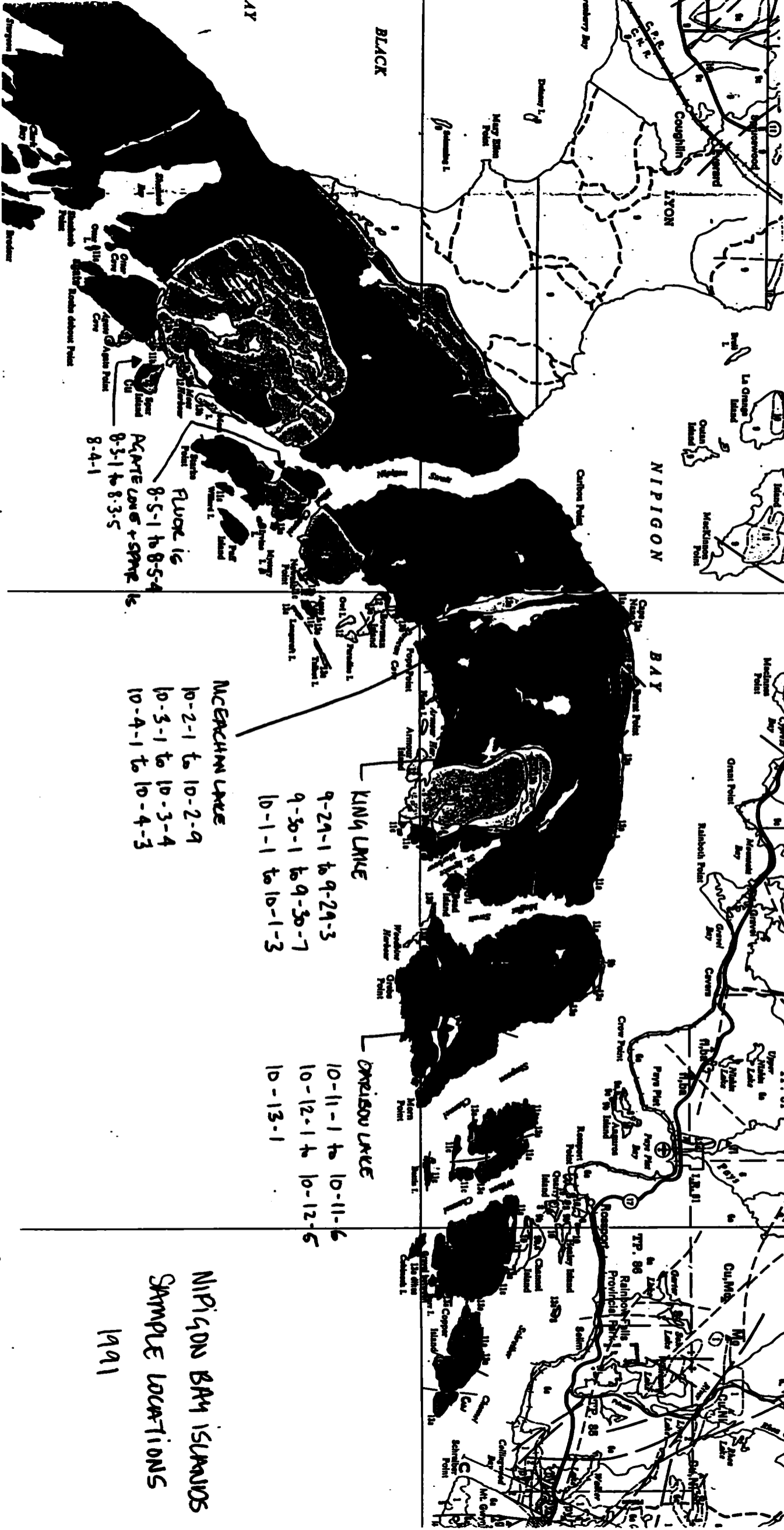
**Claim Map Sheets:** G610 Rosspoint, G54 Isle St. Ignace, and G37 Fluor Island

**NTS:** 52A

**Geology:** Composed mainly of Osler group volcanics, the islands of Nipigon Bay possess great potential for mineral exploration and development. Au, Ag, Cu, and agate are the best documented potential commodities in this area. Further investigation may produce other viable commodities.

**Work Done:** Sixteen days were spent prospecting and specimen sample collecting. Fifty-one samples were taken and analyzed. Numerous specimen samples were collected and are being investigated for possible lapidary uses. Lapidary uses for this material appear to be limited due to poor quality and small quantity of agates. Four days were required for data analysis, drafting, and report preparation.

**Results and Recommendations:** Assay results were not encouraging for the areas prospected this season. Yet considering the expanse of area to be covered, the potential for a mineral discovery in the Nipigon Bay Islands is only slightly diminished. Further exploration in this area is highly recommended, particularly in the less accessible areas around Black Bay Peninsula and on St. Ignace Island.



Map 2232

# NIPIGON-SCHREIBER

Geological Compilation Series

THE UNIVERSITY OF TORONTO

MCERACHIN LAKE

- 10-2-1 to 10-2-9
- 10-3-1 to 10-3-4
- 10-4-1 to 10-4-3

KING LAKE

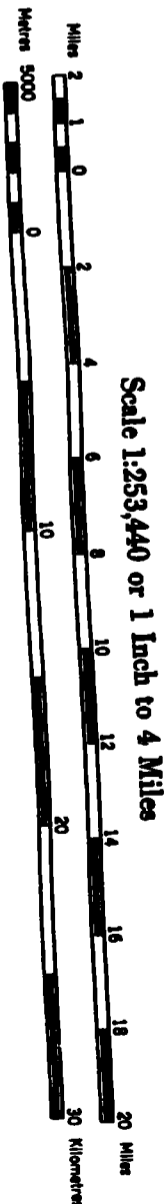
- 9-29-1 to 9-29-3
- 9-30-1 to 9-30-7
- 10-1-1 to 10-1-3

DREISOU LAKE

- 10-11-1 to 10-11-6
- 10-12-1 to 10-12-6
- 10-13-1

NIPIGON BAY ISLANDS  
SAMPLE LOCATIONS

1991



### SAMPLE DESCRIPTIONS

Sample Number	Description
8-3-1	Green-blue volcanic, possible Cu
8-3-2	Volcanic with blue-green Cu stain, weakly magnetic
8-3-3	Amygdaloidal basalt blue-green Cu oxide amygdule infilling with minor pink crystals (barite?)
8-3-4	Amygdaloidal basalt with light green amydules. slightly red matrix
8-3-5	Amygdaloidal basalt with dark green-blue amydules with minor calcite and barite
8-4-1	Amygdaloidal basalt with prehnite, calcite, and Cu amydules
8-5-1	Felsic volcanic with narrow sulphide stringers. minor carbonate
8-5-2	Volcanic dark green with pinkish alteration and narrow sulphide stringers
8-5-3	Volcanic, dark green with siliceous vein, calcite stringers with < 5% sulphides
8-5-4	Amygdaloidal basalt with agates. Cu amydules
9-29-1	Alkali diabase with magnetite
9-29-2	Fe-carbonate (red) with chalcocite crystals
9-29-3	Fe alteration in red porphyry. Altered feldspars and green oxide
9-30-1	Red porphyry with black oxidation (burn)
9-30-2	Stream sediment sample
9-30-3	Stream sediment sample
9-30-4	Stream sediment sample
9-30-5	Stream sediment sample
9-30-6	Stream sediment sample
9-30-7	King Lake porphyry unaltered



- 10-1-1 Altered red feldspar porphyry, vuggy and hematitic, patchy cream alteration of feldspar
- 10-1-2 Altered red porphyry, similar to 10-1-1, more hematite
- 10-1-3 Altered red porphyry, epidote and hematite banding
- 10-2-1 Native Cu with calcite vein in basalt, minor prehnite in amygdules
- 10-2-2 Amygdules infilled with chalcocite?, hematite, and calcite. Dark green basalt with black xls
- 10-2-3 Black amygdules in hematitic basalt, minor calcite
- 10-2-4 As in 10-2-3, minor pink barite
- 10-2-5 Malachite and prehnite in amygduloidal basalt O/C, some calcite
- 10-2-6 Cu amygdules, minor barite
- 10-2-7 Rhyolite debris flow (float), minor calcite
- 10-2-8 Red basalt with prehnite, minor green alteration
- 10-2-9 Siliceous black rhyolite or chert with tr. Py (float)
- 10-3-1 Cu and barite infilled amygduloidal basalt
- 10-3-2 Cu and barite infilled amygduloidal basalt
- 10-3-3 Barite and prehnite filled amygdules in hematitic basalt with agates and calcite
- 10-3-4 Cu stained calcite and barite amygdules in slightly hematitic basalt
- 10-4-1 Hematitic basalt with calcite amygdules and minor Cu stain. Same location as 10-1-1
- 10-4-2 Cu oxide disseminated in hematitic basalt
- 10-4-3 Amygduloidal basalt with brown equant xls in amygdules

10-11-1 Black basalt with rare amygdoules and disseminated Cu oxide

10-11-2 Hematitic basalt with black amygdoules

10-11-3 Barite amygdoules in hematitic basalt

10-11-4 Barite amygdoules in hematitic basalt

10-11-5 Barite amygdoules in hematitic basalt

10-11-6 Hematitic basalt with green amygdoules and barite, calcite, and prehnite

10-12-1 Black amygdoules in basalt

10-12-2 Cu and hematite stained basalt

10-12-3 Cu, barite, and black amygdoules with minor fgr sulphides

10-12-4 Green amygdouloidal basalt with 2% fgr sulphides and hematite bands

10-12-5 Barite and black amygdoules in hematitic basalt

10-13-1 Cu amygdoules in basalt

### SPECIMEN SAMPLE DESCRIPTIONS

North Fluor Island Agates - Rose to white agate, rare yellow qz. some with well formed crystal cores, minor amethyst and crusy qz. rare finely zoned agates. Generally less than 10 cms with minor agate and crusy qz veins. Difficult to remove agates from host rock - basalt. Best samples were obtained from beach.

Southern North Fluor Island Agates - Rose, white to grey with some salmon colour agate, generally smokey to clear qz crystals in plates. Agate fragments abundant on the beach but whole agates are rare. Minor Cu and malachite in amygdules.

Agate Point Islands - 5 cm agates in situ and removable as whole agates. Rare red agates. Cu amygdules and malachite-stained zones.

East Agate Point - Thunder Eggs < 2 cm in Ø/C. Eggs from 5 to 10% exposure, generally 20% in red, black, and white banded rhyolite. Purple fluorite in vertical veins along shore. Poorly formed crystals but good colour. Also in rhyolite. Boulder or sepiar an nodules? agates in rhyolite 20m north of fluorite vein.

West Agate Cove - Thunder Eggs similar to East Agate Point.

Spar Island - Cu infilling in amygdules. Agates found 10m north of Cu showing. Well zoned agates in salmon, rose, orange, yellow, and white. 5 to 10 cm in size.

**BUDGET:**

	<b>Proposed</b>	<b>Actual</b>	<b>Diff. \$</b>
<b>No. of Working Days (x \$100)</b>	6,200.00	6,000.00	200.00
<b>Analyses/Assay Costs</b>	2,500.00	1,651.40	848.60
<b>Equipment Rentals/Supplies</b>	2,500.00	586.93	1,913.07
<b>Contract Services (Trenching)</b>	5,000.00	4,725.60	274.40
<b>Travel (by car, boat or plane)</b>	900.00	2,652.61	(1,752.61)
<b>Food &amp; Accommodation</b>	2,900.00	2,008.50	891.50
<b>Other (Word processing, copying and postage)</b>	—	58.57	58.57
<b>TOTAL</b>	20,000	17,683.61	2,316.39

Lower costs in all areas except travel produced a surplus of \$ \_\_\_\_\_.

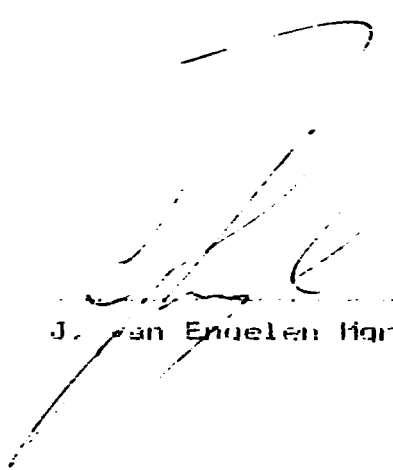
CHAUNCEY ASSAY LABORATORIES LTD.

33 Chauncey Avenue, Toronto, Ontario M8Z 2Z2  
Tel: (416) 239-3527 FAX: (416) 239-4012

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. MI-3217-02 DATE: November 5, 1991  
SUBMITTED BY: B. D'Silva  
PROJECT:  
DATE RECEIVED: October 25, 1991 SAMPLES OF: Pulps

SAMPLE NO.:	CaCO3 %	MgCO3 %	Organics %
91-6-15-5	87.33	2.64	3.32
91-6-15-6	86.59	2.26	5.48
91-6-15-7	86.62	2.06	4.18
91-6-16-1	82.01	2.04	5.56
91-6-16-2	83.62	2.15	7.10
91-6-16-3	87.37	2.48	6.20
91-6-16-4	86.77	2.23	7.44
91-6-16-4	82.49	2.09	5.48



J. van Engelen Hqr



**MIN-EN**  
**LABORATORIES**  
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 SMITHERS, B.C. CANADA V0J 2N0  
 TELEPHONE (604) 847-3004  
 FAX (604) 847-3005

**Geochemical Analysis Certificate**

**1V-0636-BG1**

Company: **T.S.L.**  
 Project: **B.D'SILVA TB-1602**  
 Attn: **BARB D'SILVA**

Date: **AUG-15-91**

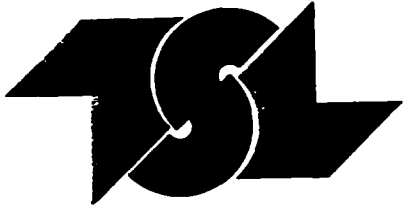
Copy 1. **BARB D'SILVA**  
 2. **B. PARKER**

**We hereby certify the following Geochemical Analysis of 17 SOIL/MUD samples submitted JUL-04-91 by BARB D'SILVA.**

Sample Number	CO3 %	TOTAL CA %	TOTAL MG %	*O.C %
91-6-6-1	18.64	19.61	.61	1.37
91-6-6-2	14.19	20.87	.53	1.31
91-6-6-3	16.54	20.93	.52	1.25
91-6-6-4	19.79	21.10	.46	2.21
91-6-6-5	21.64	20.92	.45	1.38
91-06-15-1	TRACE	3.15	.27	.174
91-06-15-2	TRACE	4.20	.18	.343
91-06-15-3	45.97	20.85	.47	7.79
91-06-15-4	16.59	20.95	.49	.796
91-06-15-5	23.53	20.30	.52	.902
91-06-15-6	16.84	19.71	.46	1.87
91-06-15-7	17.89	20.77	.47	1.32
91-06-16-1	13.14	16.87	.53	2.11
91-06-16-2	28.03	19.70	.45	2.34
91-06-16-3	20.54	21.04	.47	1.97
91-06-16-4	14.49	20.39	.46	2.80
91-06-16-5	14.64	16.76	.47	1.95

\*O.C = ORGANIC CARBON

Certified by 



# TSL LABORATORIES

2 - 302 - 48th STREET, EAST  
SASKATOON, SASKATCHEWAN  
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM **B. D'Silva/D. Parker**  
**365 Lark Street**  
**Thunder Bay, Ontario**  
**P7B 1P4**

REPORT No.  
**S3603**

SAMPLE(S) OF **Rock**

INVOICE #:  
P.O.: **TB1752**

**B. D'Silva**

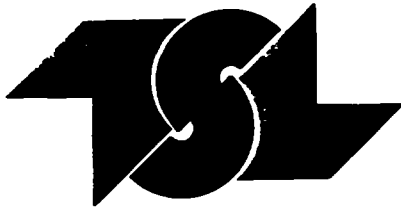
	Cu ppm
8-3-1	5
8-3-2	55
8-3-3	87
8-3-4	98
8-3-5	170
8-4-1	70
8-5-1	160
8-5-2	150
8-5-3	100
8-5-4	71
9-29-1	67
9-29-2	53
9-29-3	28
9-30-1	20
9-30-2	24
9-30-3	24
9-30-4	26
9-30-5	66
9-30-6	36
9-30-7	23

COPIES TO: **B. D'Silva, D. Parker**  
INVOICE TO: **B. D'Silva**

Oct 23/91

SIGNED *Bonnie Plummer*





# TSL LABORATORIES

2 - 302 - 48th STREET, EAST  
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S7K 6A4

© (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM **B. D'Silva/D. Parker**  
**365 Lark Street**  
**Thunder Bay, Ontario**  
**P7B 1P4**

REPORT No.  
**S3603**

SAMPLE(S) OF **Rock**

INVOICE #:  
P.O.: **TB1752**

**B. D'Silva**

	Cu ppm
10-1-1	50
10-1-2	40
10-1-3	48
10-2-1	280
10-2-2	72
10-2-3	12
10-2-4	1000
10-2-5	1000
10-2-6	76
10-2-7	10
10-2-8	47
10-2-9	4
10-3-1	89
10-3-2	130
10-3-3	15
10-3-4	72
10-4-1	26
10-4-2	80
10-4-3	49
10-11-1	100

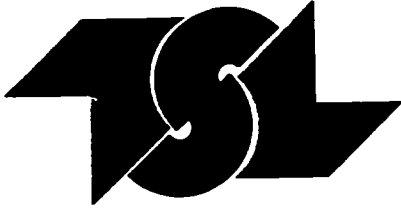
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INVOICE TO: **B. D'Silva**

Oct 23/91

SIGNED *Denise Owen*







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S7K 6A4

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## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM **B. D'Silva/D. Parker**  
**365 Lark Street**  
**Thunder Bay, Ontario**  
**P7B 1P4**

REPORT No.  
**S3603**

SAMPLE(S) OF **Rock**

INVOICE #:  
P.O.: **TB1752**

**B. D'Silva**

	Cu ppm
10-11-2	65
10-11-3	97
10-11-4	73
10-11-5	86
10-11-6	39
10-12-1	88
10-12-2	91
10-12-3	130
10-12-4	130
10-12-5	48
10-13-1	83

COPIES TO: **B. D'Silva, D. Parker**  
INVOICE TO: **B. D'Silva**

Oct 23/91

SIGNED *Bennie P...*



TECHNICAL SERVICE LABORATORIES TB-1752

Sample description	MU	AS	BS	BR	CA	CO	CR	CS	FE	HF	HG	IR	MO	NA	NI	NB	SB	SC	SE	SN	
8-3-1	<5	<5	<2	<100	<1	2	14	79	2	4.73	6	<1	<5	<5	28000	140	85	<0.2	14	<5	<0.01
8-3-2	<5	<5	<2	730	<1	5	39	64	<2	9.48	5	<1	<5	<5	12300	190	<0.2	19	<5	<0.01	
8-3-3	<5	<5	<2	690	<1	5	52	71	<2	9.96	6	<1	<5	<5	29200	50	<0.2	25	<5	<0.02	
8-3-4	<5	<5	<2	610	<1	3	43	73	<2	8.84	7	<1	<5	<5	30900	50	<0.2	25	<5	<0.02	
8-3-5	<5	<5	<2	900	<1	4	42	79	<2	9.04	6	<1	<5	<5	18100	150	<0.2	24	<5	<0.01	
8-4-1	<5	<5	<2	230	<1	8	33	63	<2	8.44	5	<1	<5	<5	11800	50	92	<0.2	21	<5	<0.01
8-5-1	<5	<5	190	1800	<1	<1	28	80	4	11.0	7	5	<5	30	10000	50	91	11	18	<5	<0.02
8-5-2	<5	<5	61	2800	<1	<1	23	25	2	9.15	10	<1	<5	26	6310	50	130	2.4	22	<5	<0.02
8-5-3	<5	<5	8	440	<1	<1	30	81	<2	9.43	5	<1	<5	39	2420	50	<0.2	1.2	16	<5	<0.01
8-5-4	<5	<5	<2	<100	<1	<1	49	59	2	9.82	6	<1	<5	31000	50	<0.2	24	<5	<0.02		
9-29-1	<5	<5	<2	300	<1	7	42	130	<2	8.86	5	<1	<5	5	32600	50	<0.2	39	<5	<0.01	
9-29-2	<5	<5	<2	<100	<1	35	30	21	<2	6.23	<1	<1	<5	5	500	50	<0.2	8.2	<5	<0.01	
9-29-3	<5	<5	<2	1100	<1	<1	6	37	<2	4.34	14	<1	<5	5	27700	50	170	<0.2	9.6	<5	<0.02
9-30-1	<5	<5	<2	1300	<1	<1	11	35	<2	4.18	13	<1	<5	5	32100	50	100	<0.2	9.4	<5	<0.02
9-30-2	<5	<5	2	430	<1	7	15	56	<2	2.83	3	<1	<5	5	33100	50	<0.2	0.4	8.3	<5	<0.01
9-30-3	<5	<5	<2	410	2	3	24	210	<2	4.38	4	<1	<5	5	22200	50	<0.2	13	<5	<0.01	
9-30-4	<5	<5	5	500	4	3	22	210	<2	5.16	4	<1	<5	5	25300	50	54	0.4	19	<5	<0.01
9-30-5	<5	<5	<2	420	5	6	38	240	2	8.43	5	<1	<5	5	18900	50	<0.2	34	<5	<0.02	
9-30-6	<5	<5	<2	430	4	5	34	61	<2	5.21	4	<1	<5	5	28300	50	<0.2	8.2	<5	<0.01	
9-30-7	<5	<5	<2	1000	2	<1	10	73	<2	3.80	12	<1	<5	5	32300	50	73	<0.2	8.7	<5	<0.02
10-1-1	<5	<5	3	<100	<1	<1	7	83	<2	5.31	13	<1	<5	5	78900	50	<0.2	5.2	9.8	<5	<0.03
10-1-2	<5	<5	<2	1200	<1	<1	5	36	<2	6.09	20	<1	<5	5	40200	50	63	3.1	13	<5	<0.02
10-1-3	<5	<5	<2	900	<1	<1	13	28	<2	4.54	12	<1	<5	5	18000	50	70	1.0	9.1	<5	<0.01
10-2-1	<5	<5	<2	<100	<1	8	38	500	<2	7.14	6	<1	<5	5	15300	50	<0.2	0.3	30	<5	<0.01
10-2-2	<5	<5	<2	290	<1	8	57	740	<2	9.69	6	<1	<5	5	12000	210	<0.2	30	<5	<0.01	
10-2-3	<5	<5	<2	540	<1	6	59	810	<2	9.75	6	<1	<5	5	21200	160	<0.2	31	<5	<0.02	
10-2-4	<5	<5	<2	700	<1	7	49	570	<2	8.96	6	<1	<5	5	18000	230	<0.2	30	<5	<0.01	
10-2-5	<5	<5	<2	400	<1	4	47	560	<2	10.1	6	<1	<5	5	26300	50	<0.2	30	<5	<0.02	
10-2-6	<5	<5	<2	830	<1	6	50	93	<2	10.4	8	<1	<5	5	21100	50	58	<0.2	26	<5	<0.01
10-2-7	<5	<5	<2	5000	3	11	5	130	<2	0.26	1	<1	<5	5	500	50	<0.2	0.9	<5	<0.01	
10-2-8	<5	<5	<2	560	<1	6	60	320	<2	10.9	6	<1	<5	5	28200	240	42	0.3	32	<5	<0.02
10-2-9	<5	<5	48	<100	<1	<1	5	160	<2	9.15	<1	<1	<5	5	500	50	<0.2	0.9	0.6	<5	<0.01
10-3-1	<5	<5	<2	500	<1	6	40	130	<2	8.94	4	<1	<5	5	27100	50	39	<0.2	39	<5	<0.02
10-3-2	<5	<5	<2	450	<1	7	43	120	<2	8.01	3	<1	<5	5	27800	160	<0.2	34	<5	<0.02	
10-3-3	<5	<5	<2	<100	<1	19	25	150	<2	8.53	3	<1	<5	5	616	50	<0.2	31	<5	<0.01	

TECHNICAL SERVICE LABORATORIES TB-1752

Sample description	MU	AS	BS	BR	CA	CO	CR	CS	FE	HF	HG	IR	MO	NA	NI	NB	SB	SC	SE	SN	
10-3-4	<5	<5	<2	590	<1	5	43	82	<2	7.78	5	<1	<5	5	28500	50	43	0.3	33	<5	<0.02
10-4-1	<5	<5	<2	320	<1	6	41	490	<2	8.25	5	<1	<5	5	22500	50	<0.2	28	<5	<0.02	
10-4-2	<5	<5	2	740	<1	7	60	330	<2	11.2	6	<1	<5	5	19300	220	64	<0.2	33	<5	<0.02
10-4-3	<5	<5	<2	230	4	8	52	600	<2	9.61	7	<1	<5	5	29400	53	<0.2	36	<5	<0.03	
10-11-1	<5	<5	<2	330	<1	8	41	87	<2	8.12	4	<1	<5	5	18100	50	<0.2	34	<5	<0.02	
10-11-2	<5	<5	<2	360	<1	8	40	76	<2	7.28	4	<1	<5	5	19300	50	<0.2	31	<5	<0.02	
10-11-3	<5	<5	<2	<100	<1	4	43	84	<2	8.06	4	<1	<5	5	34400	50	<0.2	34	<5	<0.02	
10-11-4	<5	<5	<2	990	<1	5	39	79	<2	8.20	5	<1	<5	5	30200	50	83	<0.2	33	<5	<0.02
10-11-5	<5	<5	<2	<100	<1	6	38	80	<2	6.82	3	<1	<5	5	34100	50	<0.2	30	<5	<0.02	
10-11-6	<5	<5	<2	630	<1	6	46	330	<2	9.45	6	<1	<5	5	28700	50	<0.2	30	<5	<0.02	
10-12-1	<5	<5	<2	630	<1	8	46	80	<2	7.74	4	<1	<5	5	18600	330	<0.2	32	<5	<0.02	
10-12-2	<5	<5	<2	1300	<1	5	40	54	3	8.45	6	<1	<5	5	28300	50	99	<0.2	36	<5	<0.02
10-12-3	<5	<5	<2	780	<1	5	40	41	<2	8.53	6	<1	<5	5	31300	50	<0.2	35	<5	<0.02	
10-12-4	<5	<5	<2	650	<1	5	42	66	<2	8.44	6	<1	<5	5	31700	50	43	<0.2	36	<5	<0.02
10-12-5	<5	<5	<2	330	5	6	40	140	<2	7.80	5	<1	<5	5	27600	50	<0.2	32	<5	<0.02	
10-13-1	<5	<5	<2	400	<1	7	38	78	<2	7.91	5	<1	<5	5	19900	50	140	<0.2	32	<5	<0.02

10-13-1



AGTEST FARM SOIL REPORT



Unit 1, 603 Imperial Road North, Guelph, Ontario N1H 6T9 (519) 837-1600

REPORT NO. 20147

DATE RECEIVED: 19/07/91  
DATE PRINTED: 01/08/91

SUBMITTED FOR:

SUBMITTED BY: BARBARA D'SILVA

YOUR SAMPLE NUMBER

4

LABORATORY NUMBER

771320

TEST RESULTS	FERTILIZER RECOMMENDATIONS
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TEST	RESULTS	OPTION 1	OPTION 2	OPTION 3
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SOIL PH	8.0	INSUFFICIENT INFORMA	TONS PER ACRE	TONS PER ACRE	TONS PER ACRE
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BUFFER PH		LAST CROP	LAST CROP	LAST CROP
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TOTAL SALTS		ACRES	ACRES	ACRES
-------------	--	-------	-------	-------

SODIUM	2.5	OMAF REC	OMAF REC	AFL REC
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% ORGANIC MATTER		Kg/ha	Kg/ha	lb/acre
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NITRATE N	0	0	0	0
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PHOSPHOROUS	1	0	0	0
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POTASSIUM	10	0	0	0
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MAGNESIUM	61	0	0	0
-----------	----	---	---	---

CALCIUM	3995			
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SULPHATES				
-----------	--	--	--	--

ZINC				
------	--	--	--	--

MANGANESE				
-----------	--	--	--	--

COPPER				
--------	--	--	--	--

IRON				
------	--	--	--	--

BORON				
-------	--	--	--	--

ACTUAL % BASE SATURATION OF CEC				
---------------------------------	--	--	--	--

% POTASSIUM	% MAGNESIUM	% CALCIUM	CEC OF SOIL
-------------	-------------	-----------	-------------

GRAPH OF TEST RESULTS			
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DEFICIENT	LOW	ADEQUATE	EXTRAVAGANT	EXCESSIVE
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NITRATE N	*****
-----------	-------

PHOSPHOROUS	*****
-------------	-------

POTASSIUM	*****
-----------	-------

MAGNESIUM	*****
-----------	-------

CALCIUM	*****
---------	-------

SULPHATES	*****
-----------	-------

ZINC	*****
------	-------

MANGANESE	*****
-----------	-------

COPPER	*****
--------	-------

IRON	*****
------	-------

BORON	*****
-------	-------

YIELD OF ANY CROP IS CONTROLLED BY MANY FACTORS OTHER THAN PLANT NUTRITION. STATING A YIELD GOAL IS NOT A GUARANTEE THAT YIELD LEVELS WILL BE ACHIEVED.

Agri-Food Laboratories' recommendations may vary from OMAF recommendations due in part to differing yield goals and modifying influences of many factors such as pH, organic matter and cation exchange capacity (CEC), etc.

MESSAGES

BARBARA D'SILVA  
365 LARK STREET  
THUNDERBAY, ONTARIO  
P7B1P4

CASH RECEIVED FOR TESTS \$68.00  
GST # R124245911 RECEIVED \$

BARBARA D'SILVA  
365 LARK STREET  
THUNDERBAY, ONTARIO  
P7B1P4

CASH RECEIVED FOR TESTS \$68.00  
GST # R124245911 RECEIVED

THE YIELD OF ANY CROP IS CONTROLLED BY MANY FACTORS OTHER THAN PLANT NUTRITION. STATING A YIELD GOAL IS NOT A GUARANTEE THAT YIELD LEVELS WILL BE ACHIEVED. Agri-Food Laboratories' recommendations may vary from OMAF recommendations due in part to differing yield goals and modifying influences of many factors such as pH, organic matter and cation exchange capacity (CEC), etc.

MESSAGES

NITRATE N  
PHOSPHOROUS P<sub>2</sub>O<sub>5</sub>  
POTASSIUM K<sub>2</sub>O  
MAGNESIUM Mg  
CALCIUM Ca  
SULPHATES SO<sub>4</sub>  
ZINC Zn  
MANGANESE Mn  
COPPER Cu  
IRON Fe  
BORON B

DEFICIENT LOW ADEQUATE EXTRAAGANT EXCESSIVE

TEST RESULTS		FERTILIZER RECOMMENDATIONS		TEST RESULTS		FERTILIZER RECOMMENDATIONS	
TEST	RESULTS	OPTION 1	OPTION 2	OPTION 3	TEST	RESULTS	TEST
SOL PH	7.6	INSUFFICIENT INFORMA	TONS PER ACRE	TONS PER ACRE	SOIL PH	7.6	SOIL PH
BUFFER PH		LAST CROP	ACRES	LAST CROP	BUFFER PH		BUFFER PH
TOTAL SALTS		LAST CROP	ACRES	LAST CROP	TOTAL SALTS		TOTAL SALTS
SODIUM	3.1	OMAF REC	Kg/ha	OMAF REC	SODIUM	3.1	SODIUM
% ORGANIC MATTER		AFL REC	lb/acre	AFL REC	% ORGANIC MATTER		% ORGANIC MATTER
NITRATE N	0	OMAF REC	Kg/ha	OMAF REC	NITRATE N	0	NITRATE N
PHOSPHOROUS	1	AFL REC	lb/acre	AFL REC	PHOSPHOROUS	1	PHOSPHOROUS
POTASSIUM	11	OMAF REC	Kg/ha	OMAF REC	POTASSIUM	11	POTASSIUM
MAGNESIUM	59	AFL REC	lb/acre	AFL REC	MAGNESIUM	59	MAGNESIUM
CALCIUM	4713	OMAF REC	Kg/ha	OMAF REC	CALCIUM	4713	CALCIUM
SULPHATES		AFL REC	lb/acre	AFL REC	SULPHATES		SULPHATES
ZINC		OMAF REC	Kg/ha	OMAF REC	ZINC		ZINC
MANGANESE		AFL REC	lb/acre	AFL REC	MANGANESE		MANGANESE
COPPER		OMAF REC	Kg/ha	OMAF REC	COPPER		COPPER
IRON		AFL REC	lb/acre	AFL REC	IRON		IRON
BORON		OMAF REC	Kg/ha	OMAF REC	BORON		BORON
ACTUAL % BASE SATURATION OF CEC		ACTUAL % BASE SATURATION OF CEC		ACTUAL % BASE SATURATION OF CEC		ACTUAL % BASE SATURATION OF CEC	
% POTASSIUM		% POTASSIUM		% POTASSIUM	% POTASSIUM		% POTASSIUM
% MAGNESIUM	2	% MAGNESIUM		% MAGNESIUM	% MAGNESIUM	2	% MAGNESIUM
% CALCIUM	93	% CALCIUM		% CALCIUM	% CALCIUM	93	% CALCIUM
CEC OF SOIL	25	CEC OF SOIL		CEC OF SOIL	CEC OF SOIL	25	CEC OF SOIL
GRAPH OF TEST RESULTS							

YOUR SAMPLE NUMBER 3 LABORATORY NUMBER 771319

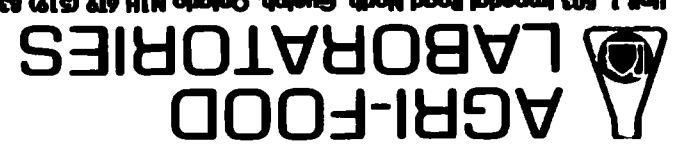
SUBMITTED BY: BARBARA D'SILVA

SUBMITTED FOR:

DATE RECEIVED: 19/07/91  
DATE PRINTED: 01/08/91

REPORT NO. 20147

Unit 1, 503 Imperial Road North, Guelph, Ontario N1H 6T9 (519) 837-1600



AGTEST FARM SOIL REPORT



BARBARA D'SILVA  
365 LARK STREET  
THUNDERBAY, ONTARIO  
P7B1P4

CASH RECEIVED FOR TESTS \$68.00  
GST # R124245911 RECEIVED \$

THE YIELD OF ANY CROP IS CONTROLLED BY MANY FACTORS OTHER THAN PLANT NUTRITION. STATING A YIELD GOAL IS NOT A GUARANTEE THAT YIELD LEVELS WILL BE ACHIEVED. Agri-Food Laboratories' recommendations may vary from OMAF recommendations due in part to differing yield goals and modifying influences of many factors such as pH, organic matter and cation exchange capacity (CEC), etc.

MESSAGES

NITRATE N  
PHOSPHOROUS  
POTASSIUM  
MAGNESIUM  
CALCIUM  
SULPHATES  
ZINC  
MANGANESE  
COPPER  
IRON  
BORON

DEFICIENT LOW ADEQUATE EXTRAVAGANT EXCESSIVE

TEST RESULTS		FERTILIZER RECOMMENDATIONS		TEST RESULTS		FERTILIZER RECOMMENDATIONS	
TEST	RESULTS	OPTION 1	OPTION 2	OPTION 3	TONS PER ACRE	TONS PER ACRE	TONS PER ACRE
SOIL PH	5.7						
BUFFER PH	5.8						
TOTAL SALTS	in ppm						
SODIUM	81.7						
% ORGANIC MATTER							
NITRATE N	0						
PHOSPHOROUS	8	0	0	0			
POTASSIUM	35	0	0	0			
MAGNESIUM	137	0	0	0			
CALCIUM	5820	4	4	4			
SULPHATES							
ZINC							
MANGANESE							
COPPER							
IRON							
BORON							
ACTUAL % BASE SATURATION OF CEC		ACTUAL % BASE SATURATION OF CEC		ACTUAL % BASE SATURATION OF CEC		ACTUAL % BASE SATURATION OF CEC	
% POTASSIUM		% MAGNESIUM	3	% CALCIUM	65	CEC OF SOIL	45
GRAPH OF TEST RESULTS							

YOUR SAMPLE NUMBER 2 LABORATORY NUMBER 771318

SUBMITTED BY: BARBARA D'SILVA

SUBMITTED FOR:

DATE RECEIVED: 19/07/91  
DATE PRINTED: 01/08/91

REPORT NO. 20147

Unit 1, 503 Imperial Road North, Guelph, Ontario N1H 6T9 (519) 837-1600

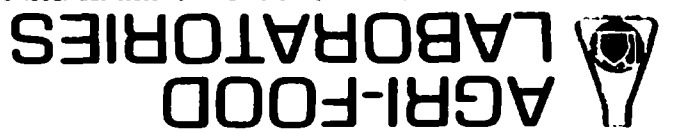


AGTEST FARM SOIL REPORT





AGTEST FARM SOIL REPORT



Unit 1, 503 Imperial Road North, Guelph, Ontario N1H 6T9 (519) 837-1600

REPORT NO. 20147

DATE RECEIVED: 19/07/91  
DATE PRINTED: 01/08/91

SUBMITTED FOR:

SUBMITTED BY: BARBARA D'SILVA

LABORATORY NUMBER 771317

YOUR SAMPLE NUMBER 1

TEST RESULTS	FERTILIZER RECOMMENDATIONS		
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TEST	RESULTS	OPTION 1	OPTION 2	OPTION 3
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SOL PH	5.1	INSUFFICIENT INFORMA	TONS PER ACRE	TONS PER ACRE
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BUFFER PH	5.4	LAST CROP	LAST CROP	LAST CROP
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TOTAL SALTS	in ppm	OMAF REC	OMAF REC	AFL REC
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SODIUM	38.4	Kg/ha	lb/acre	lb/acre
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% ORGANIC MATTER				
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NITRATE N	0	0	0	0
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PHOSPHOROUS	9	0	0	0
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POTASSIUM	77	0	0	0
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MAGNESIUM	107	0	0	0
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CALCIUM	4519	Ca	lime (t/ha)	lime (t/ha)
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SULPHATES				
-----------	--	--	--	--

ZINC				
------	--	--	--	--

MANGANESE				
-----------	--	--	--	--

COPPER				
--------	--	--	--	--

IRON				
------	--	--	--	--

BORON				
-------	--	--	--	--

ACTUAL % BASE SATURATION OF CEC				
---------------------------------	--	--	--	--

% POTASSIUM	% MAGNESIUM	% CALCIUM	CEC OF SOIL	
-------------	-------------	-----------	-------------	--

GRAPH OF TEST RESULTS				
-----------------------	--	--	--	--

DEFICIENT	LOW	ADEQUATE	EXTRAVAGANT	EXCESSIVE
-----------	-----	----------	-------------	-----------

NITRATE N	*****	*****	*****	*****
-----------	-------	-------	-------	-------

PHOSPHOROUS	*****	*****	*****	*****
-------------	-------	-------	-------	-------

POTASSIUM	*****	*****	*****	*****
-----------	-------	-------	-------	-------

MAGNESIUM	*****	*****	*****	*****
-----------	-------	-------	-------	-------

CALCIUM	*****	*****	*****	*****
---------	-------	-------	-------	-------

SULPHATES	*****	*****	*****	*****
-----------	-------	-------	-------	-------

ZINC	*****	*****	*****	*****
------	-------	-------	-------	-------

MANGANESE	*****	*****	*****	*****
-----------	-------	-------	-------	-------

COPPER	*****	*****	*****	*****
--------	-------	-------	-------	-------

IRON	*****	*****	*****	*****
------	-------	-------	-------	-------

BORON	*****	*****	*****	*****
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MESSAGES

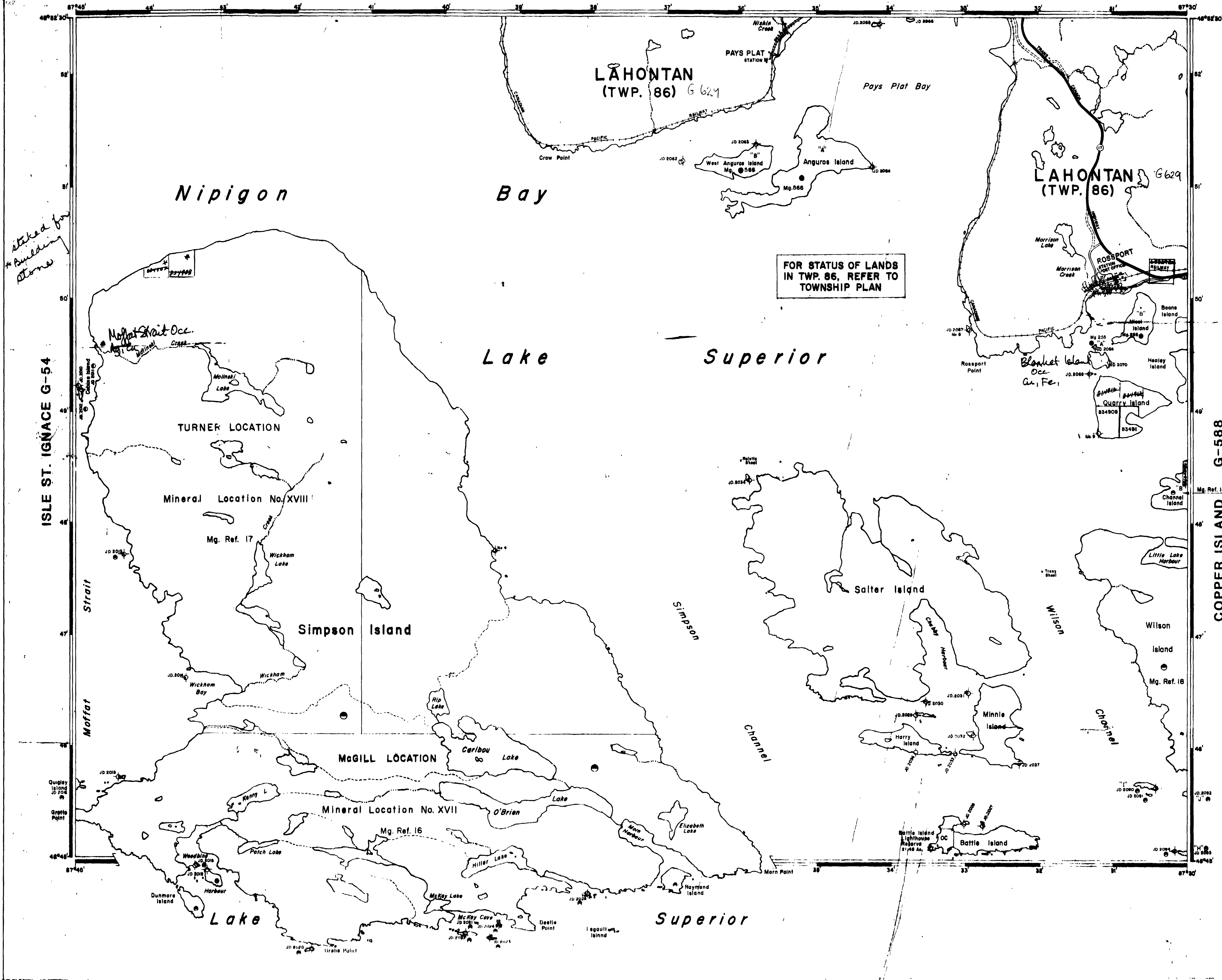
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Agri-Food Laboratories' recommendations may vary from OMAF recommendations due in part to differing yield goals and modifying influences of many factors such as pH, organic matter and cation exchange capacity (CEC), etc.

A magnesium recommendation has been printed to serve as a warning of possible magnesium shortages which may hurt yield or delay maturity. Crop observation and plant tissue testing is advised.

BARBARA D'SILVA  
365 LARK STREET  
THUNDERBAY, ONTARIO  
P7B1P4

CASH RECEIVED FOR TESTS \$68.00  
GST # R124245911 RECEIVED \$



staked for building stone

FOR STATUS OF LANDS IN TWP. 86, REFER TO TOWNSHIP PLAN

REFERENCES

TOPOGRAPHY  
LAKES, RIVERS, ETC., FROM FOREST RESOURCES INVENTORY SHEET No. 487 873, and 488 873.

SURVEYS  
TRAVERSE OF SIMPSON, SALTER, AND OTHER ADJACENT ISLANDS BY JAMES S. DOBIE, O.L.S., 1930. FIELD NOTE BOOK No. 2098 - PLAN No. R. 3-11.  
TRAVERSE OF NORTH SHORE OF LAKE SUPERIOR AND ADJACENT ISLANDS BY JAMES S. DOBIE, O.L.S., 1931. FIELD NOTE BOOK No. 2100 - PLAN No. R. 20-1.  
MINERAL LOCATIONS No. XVII (Moffat Location) AND No. XVIII (Turner Location) BY J. McNAUGHTON, P.L.S., JANUARY, 1888. PLAN No. P. 7-8.  
SUBDIVISION OF MINERAL LOCATIONS BY HUGH WILSON, P.L.S., AUGUST, 1874. PLAN No. G. 22-1-23.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO MAKE 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.

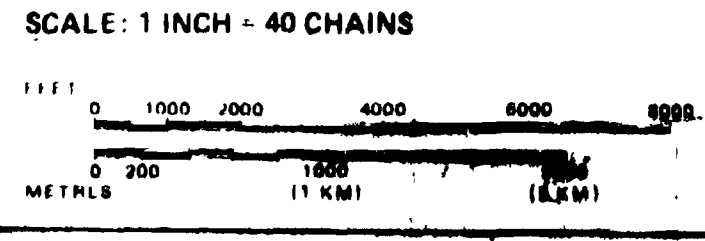
LEGEND

- 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 MUSKOG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

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

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1970, CHAP. 330, SEC. 63, SUBSEC. 1.



AREA  
**ROSSPORT**  
M.N.R. ADMINISTRATIVE DISTRICT  
**TERRACE BAY**  
MINING DIVISION  
**THUNDER BAY**  
LAND TITLES / REGISTRY DIVISION  
**THUNDER BAY**

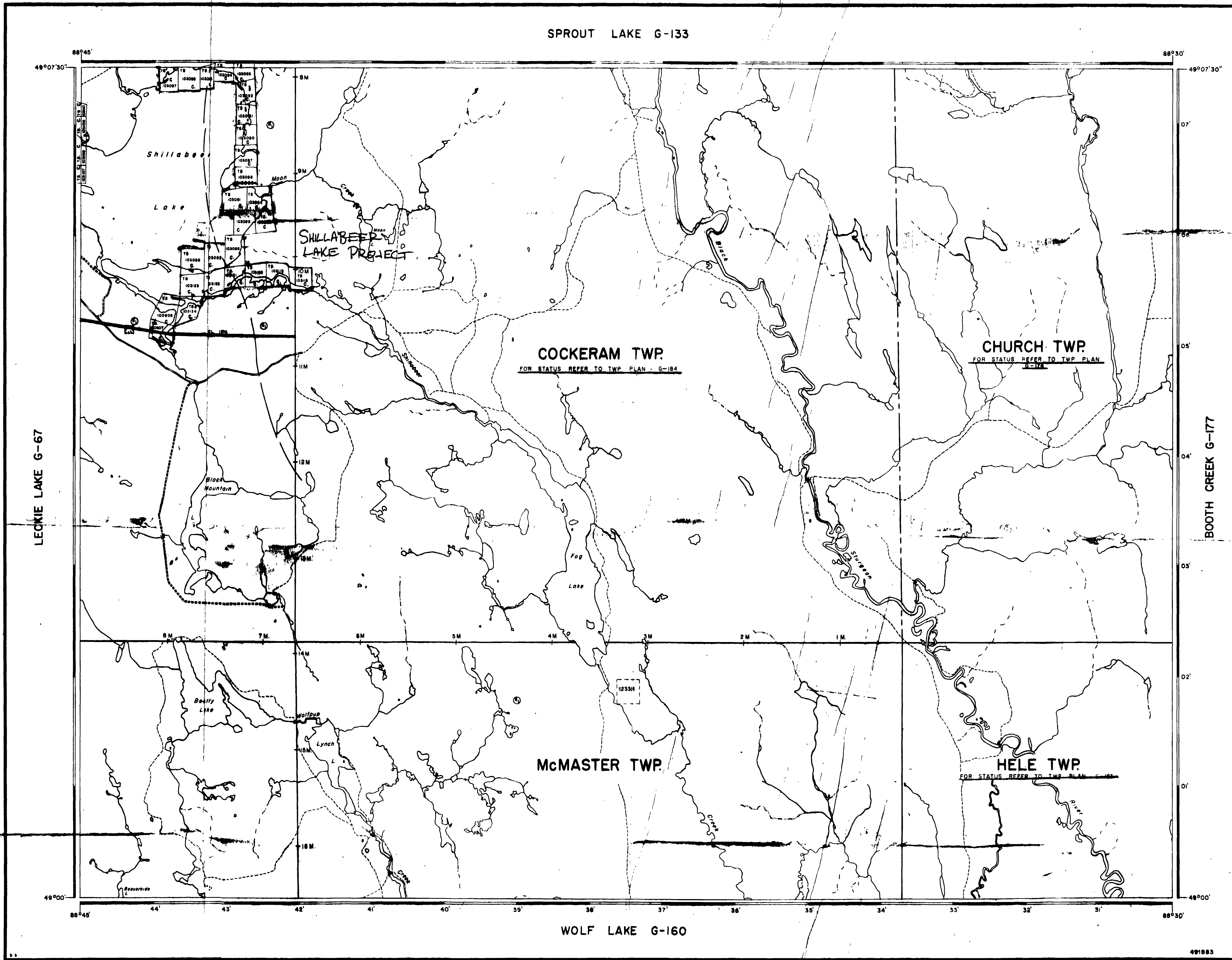
Ministry of Natural Resources Land Management Branch  
Date February 1988  
**G-610**

Gummy by the sea - boat rentals + cabins

1971-596



SPROUT LAKE G-133



SAND & GRAVEL

GRAVEL FILE 100000

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

PATENTED LAND	C.S.
CROWN LAND SALE LEASES	Loc
LOCATED LAND	L.O.
LICENSE OF OCCUPATION	M.R.O.
MINING RIGHTS ONLY	S.R.O.
SURFACE RIGHTS ONLY	
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKOG	
MINES	
CANCELLED	

*As per Plan G-133, 10/1/81, see page 28*

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	■
LICENSE OF OCCUPATION	○
ORDER-IN-COUNCIL	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 300, SEC. 63, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS

AREA  
**SHILLABEER LAKE**  
M.N.R. ADMINISTRATIVE DISTRICT  
**NIPIGON/THUNDER BAY**  
MINING DIVISION  
**THUNDER BAY**  
LAND TITLES / REGISTRY DIVISION  
**THUNDER BAY**

Ministry of Natural Resources  
Land Management Branch  
Ontario

Date: APRIL 1981  
Number: **G-125**

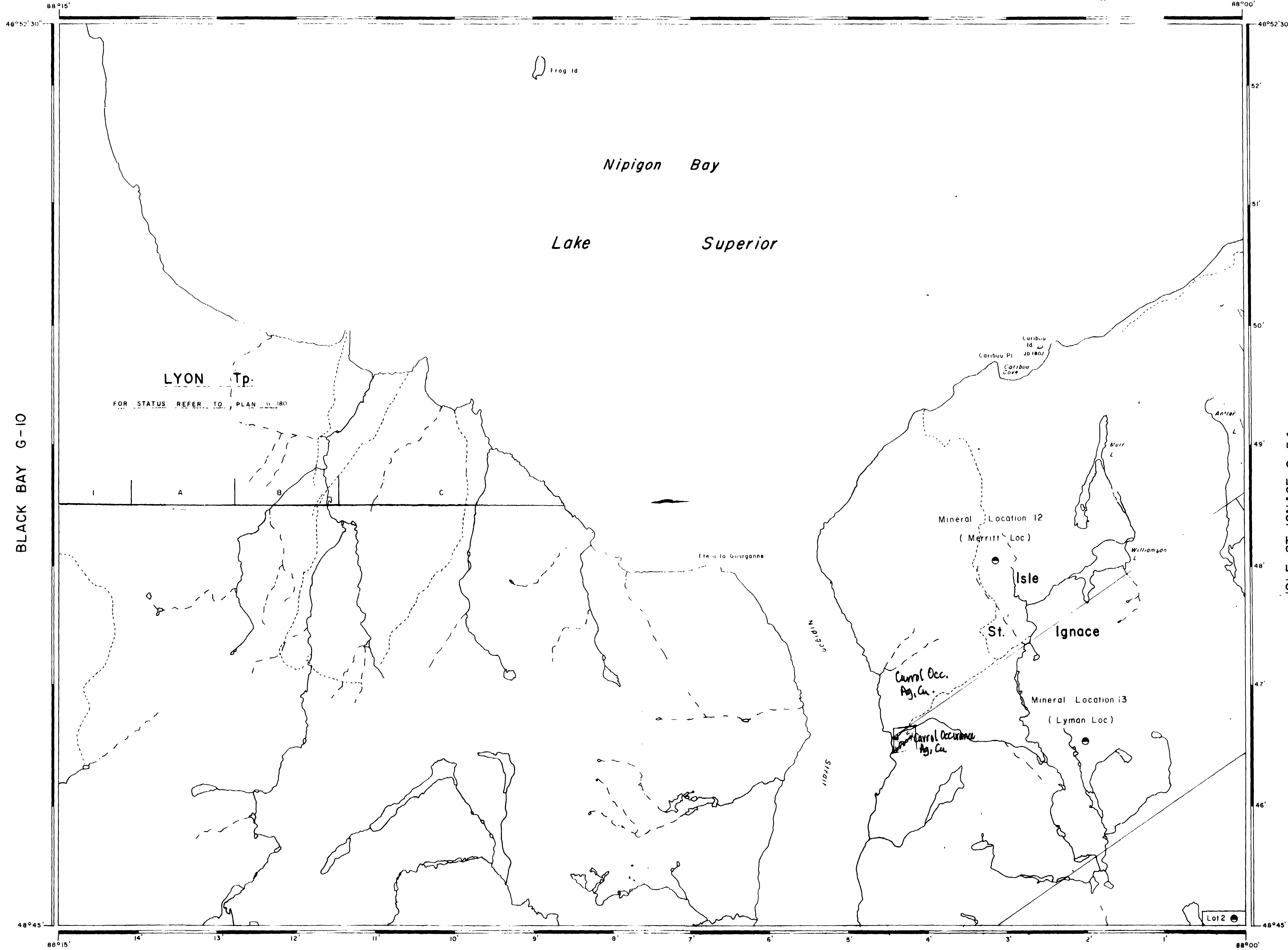


NOTES

Land under Lake Superior withdrawn from Staking by Order in Council dated 30 April 1912

VERT ISLAND G-142

RECEIVED  
THUNDER BAY  
MINING DIVISION  
'91 MAR 27 AM 9 50



BLACK BAY G-10

ISLE ST. IGNACE G-54

LYON Tp.

FOR STATUS REFER TO PLAN G-180

FLUOR ISLAND G-37

LEGEND

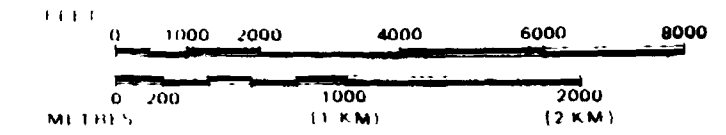
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER IN COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1912, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SCALE 1 INCH = 40 CHAINS



0/1/1/1/96

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.

AREA  
**WILLIAMSON LAKE**  
M.N.R. ADMINISTRATIVE DISTRICT  
**NIPIGON**  
MINING DIVISION  
**THUNDER BAY**  
LAND TITLES / REGISTRY DIVISION  
**THUNDER BAY**

Ministry of Natural Resources  
Land Management Branch  
Ontario  
JUNE 3/81

Date: MAY 1981  
Number: **G-158**

WILLIAMSON LAKE G-158

NOTES

Land under Lake Superior withdrawn from Staking by Order in Council dated 30 April 1912

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
- ORIGINAL 'SHORELINE'
- MARSH OR MUSKEG
- MINES

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                                | -      |
| CROWN LAND SALE                                      | -      |
| ORDER-IN-COUNCIL                                     | -      |
| RESERVATION  | -      |
| CANCELLED  | -      |
| SAND & GRAVEL  | -      |
| LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMP | -      |

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 8000

METRES 0 200 400 800 1600

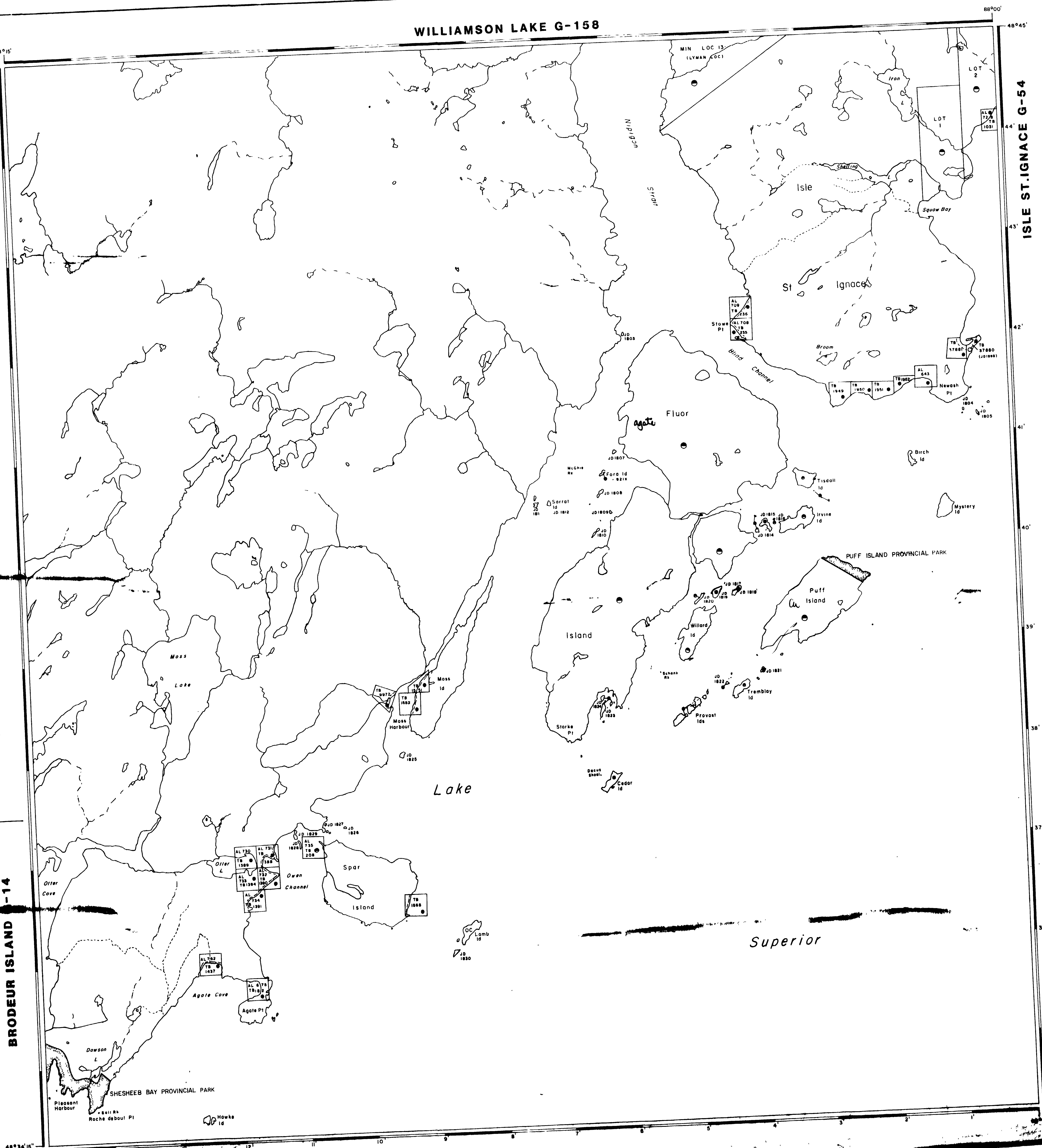
AREA  
**FLUOR ISLAND**  
 M.N.R. ADMINISTRATIVE DISTRICT  
**NIPIGON**  
 MINING DIVISION  
**THUNDER BAY**  
 LAND TITLES / REGISTRY DIVISION  
**THUNDER BAY**



Laurie Lake G-66

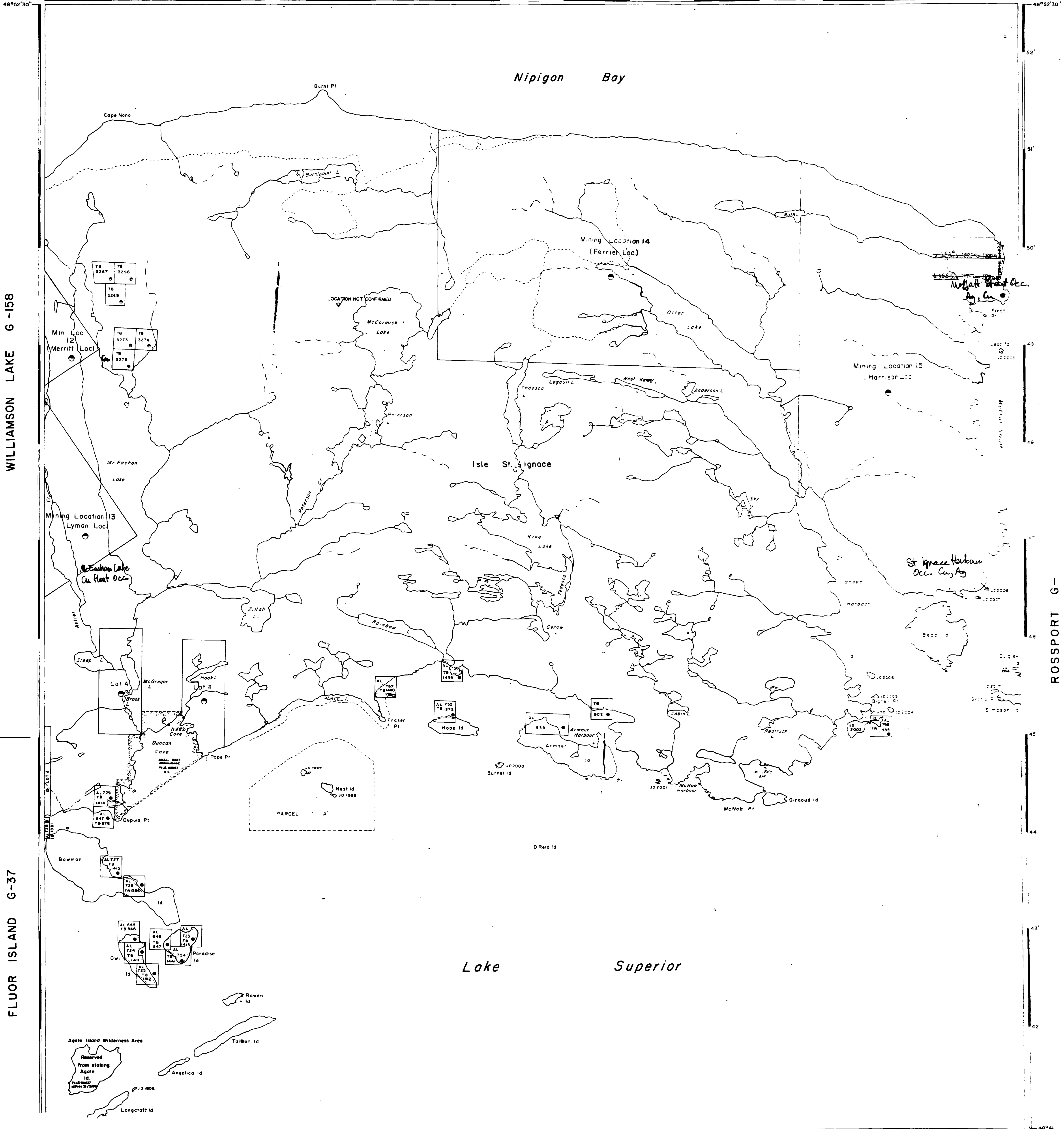
Isle St. Ignace G-54

Brodeur Island -14



VERT ISLAND G-142

N. WIGGINS & McALLISTER G-98



WILLIAMSON LAKE G-158

FLUOR ISLAND G-37

Land under Lake Superior  
from Staking by O.C.  
dated 12 April 1912

ROSSPORT G-1

DISPOSITION OF CLAIMS

NO. 10000

NO. 10001

NO. 10002

NO. 10003

NO. 10004

NO. 10005

NO. 10006

NO. 10007

NO. 10008

NO. 10009

NO. 10010

NO. 10011

NO. 10012

NO. 10013

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NO. 10093

NO. 10094

NO. 10095

NO. 10096

NO. 10097

NO. 10098

NO. 10099

NO. 10100

SCALE 1:50,000

AREA

ISLE ST. IGNACE

M. I. B. ADMINISTRATIVE

MINING DIVISION

THUNDER BAY

LAND TITLES / REGISTRATION

THUNDER BAY





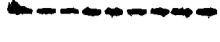



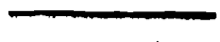



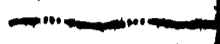
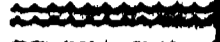






DATE APRIL 1912

91 FEB 22 PM 2 56












487874

09-556

LEGEND

- HIGHWAY AND ROUTE No. 
- OTHER ROAD 
- TRAILS 
- SURVEYED LINES: TOWNSHIPS, RANGE 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 MUCKED 
- MINES 
- TRAVERSE MONUMENT 

DISPOSITION OF CROWN LANDS

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

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 1916, VESTED IN ORIGINAL PATENTORS BY THE PATENT LANDS ACT, R.S.O. 1915, CHAP. 204, SEC. 20, 20A, 20B.

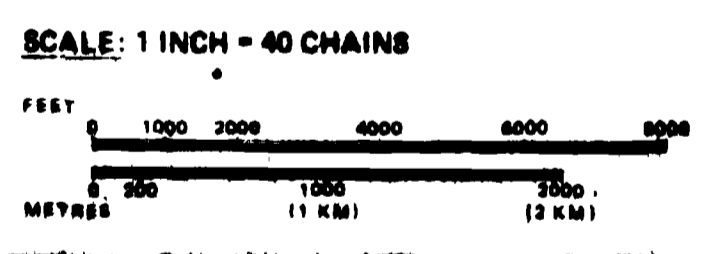
REFERENCES

AREAS WITHDRAWN FROM DISPOSITION				
Description	Order No.	Date	Disposition	File
M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M.+S. - MINING AND SURFACE RIGHTS				
SECT. 43.0		18/10/74	5 R.O.	182170

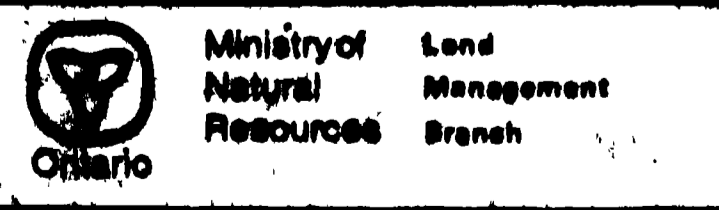
SAND AND GRAVEL

QUARRY PERMIT NOTIFICATION RECEIVED  
 MAR 25 1991  
 789101112128436

NOTE: SOUTH PART OF THE WEST PART OF SECTION 7, ORIGINALLY IN THE DISTRICT OF RAINY RIVER, PATENTED TO THE GRAND TRUNK PACIFIC CO. MARCH 31, 1909, REFERENCE 13928 AA, WAS AMENDED BY O.C. 2403/81 DATED NOVEMBER 1, 1981 (REFERENCE 103332) AND GRANTED BY QUIT CLAIM DEED DATED AUGUST 2, 1981, TO THE ABITIBI POWER AND PAPER CO. LTD. REFERENCE 115817 PARCELS PREVIOUSLY SOLD BY GRAND TRUNK PACIFIC RAILWAY CO. AND EXCEPTED FROM THE QUIT CLAIM ARE UNDER THE ORIGINAL PATENT 13928AA.

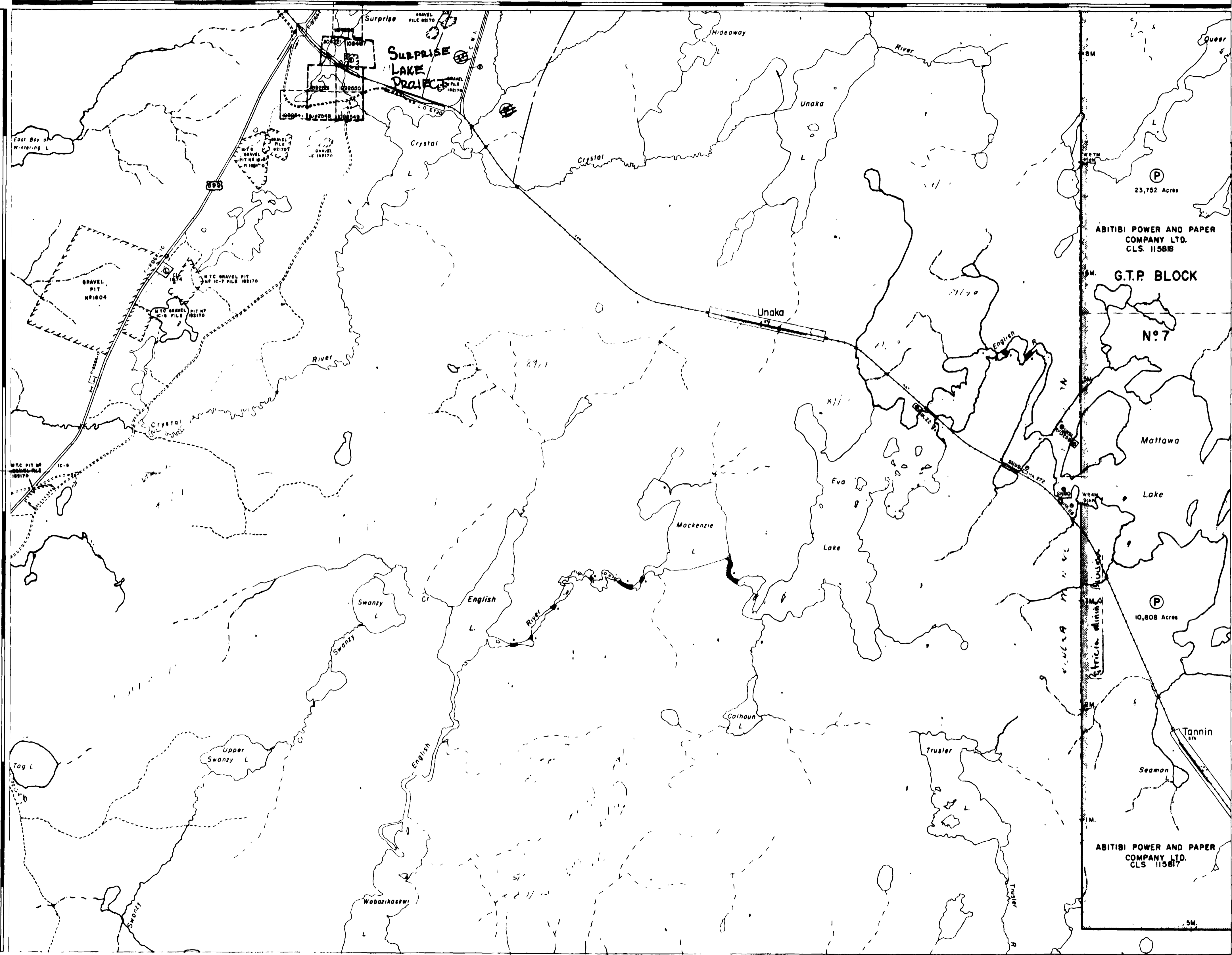


AREA **ENGLISH LAKE**  
 M.N.R. ADMINISTRATIVE DISTRICT  
**IGNACE**  
 MINING DIVISION  
**KENORA**  
 LAND TITLES / REGISTRY DIVISION  
**KENORA**



1984 JANUARY, 1984  
 M-3305 G-2540

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 RECORDS, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



PASS LAKE G-2555

PALETTE LAKE G-2554