

52L015W0005 2.12860 FORGOTTEN LAKE

010

Exploration & Evaluation Report
on Mining Claims 1019313, 1019315, 1019316, 1019314
Forgotten Lake Area (North of Redditt)

by

Carter Nelson

Quarry Master

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This report is written for the purpose of
evaluating mining claims #1015314,1019315,
1019313, and 1019316 and is to be accepted by
the mining recorder as assessment work as a
point of view by an expert in the field of
granite exploitation and development.

Claims # 1019314,1019315,1019313 & 1019316

Forgotten Lake Area

Staked April 21,1988

8:35AM

by David Breeze

Recorded May 13,1988

Transferred July 20, 1988

to Carter Nelson

Quarry Master- Carter Nelson

I am currently Vice-President of Nelson Monuments Ltd, Sussex, NB., President of Nelson Granite Limited, Vermilion Bay, ON., and Vice President of Granite Exchange, Sussex, NB. I am also shareholder and play an active part in the day to day operations of the forementioned companies.

I am a member of Monument Builders of North America, America Monument Association, Atlantic Canada Monument Association, and the Quebec Granite Producers Association. I am also working together with Ted Coppola of Canital Granite (Manitoba) to organize an association for granite producers in Northern Ontario, Manitoba, Saskatchewan, Alberta, and British Columbia that is to be called Western Canada Granite Producers Association.

I am also deeply involved in granite exploration for Nelson Granite Limited in Northern Ontario and Manitoba. World leading granite quarriers and producers from Italy, Japan, Finland, Quebec, Minnesota, Vermont, South Africa, Spain, and Portugal have visited my companys granite operation and deposits in Northwestern Ontario and they all agree that we have the potential to become a world leader in granite production.

I have visited quarry operations in Riviere Pierre,Que., Beebe,Que., River Valley,Ont., Havelock, Ont., Alam,Que., Jonesport,ME.,Rockland,ME., Chelmsford,MA., North Jay,ME., Derbyline,VT., Barre, VT., Wausau,WI., St.Cloud, MN., Coldspring, MN., Milbank,SD., Nictar Falls,NS., Shelburne,NS., Belfast,South Africa., Rustenburg,South Africa., and several operations in the Kalman area in India.

I have operated a black granite quarry at Digdequash Lake, Charlotte Co.NB., and Johnson Lake, Charlotte Co., NB., a pink quarry at Dawson Mountain,Charlotte Co.,NB., and a blue grey and pink grey granite quarriers at Hamstead, Queens Co., NB. Also I opened and operate a pink granite quarry at Vermilion Bay,ON. and a grey white quarry at Ignace,ON.

I have also done extensive exploration at Red Deer Lake, Forgotten Lake, Pic Lake, Wonderland Lake, Shotgun Lake, and Borups Corner all in Northwestern Ontario.

In 1979 I was asked by the Newfoundland government to do a survey of granite deposits in the province which I did and was accompanied by resident Geologist Dave Watson.

My family has been in the granite trade since the late 1800's and I started to learn my trade as a

quarry master at the age of 15 years.

Nelson Granite's operation at Vermilion Bay, ON. has proven to be very successful and is the leading granite producer in this province. From this operation we supply pink granite to markets around the world.

LOCATION:

This block of 4 mining claims lies northeast of
Forgotten Lake and southwest of Botanist Lake.

From the corner post #2 of mining claim 1019315

we got a good view of Botanist Lake, it is approximately
1/2 mile away.

The mining claims are on Ontario Mining Claim map
G-2618.

The following comments about mining claims # 1019314, 1019315, 1019313 and 1019316 were made after an extensive survey of the property on Sept.2 and Sept.3 of 1989. Accompanying me was my son, Nevin Nelsom, who is also a quarry master and is currently the general manager of our Vermilion Bay operation.

We accessed the property from the English River Road, leaving our four wheel drive at MNR gravel pit and carried a canoe to the south end of Forgotten Lake. We paddled about 3 miles to the north east corner of the lake where we located #3 post of mining claim 1019313, then walked approximately 7 miles crisscrossing the four mining claims, while making notes and taking rock samples. The weather was good on both days. I had also done a quick survey before the claims were transferred to me.

VEGETATION

TREES:

This block of four mining claims has spruce, balsum fir, poplar, and jack pine. The trees are small and scattered. In this area, on MNR timber maps, it is marked as not worth logging. If any timber is to be worth cutting, it would be on the most westerly edge of the mining claims.

Soil:

Soil conditions are very poor, very thin layer of top soil that will support only low bushy trees that grow to only 25 to 30 feet high. Low areas are black mud swamps because of poor drainage. Much of the area is bare granite, not enough top soil to support even a single blade og grass.

WATER:

These four mining claims do not border any major lakes or streams, although Forgotten Lake does flow north into Botanist Lake, the Forgotten Lake stream runs west and north of these mining claims. On the south boundry of the block of mining claims is a swampy pond. This pond flows east into Botanist Lake. The mining claims take in a small part of the pond but the stream is south and east of the claims.

The water shed on the most westerly part of the mining claims will flow into Forgotten Lake, The southeast part of the mining claims shed water will flow into Botanist Lake.

Mining Claims 1019314 and 1019313 are very flat, sloping very gradually to the south, while mining claim 1019316 slopes sharply to the south and mining claim 1019315

GRANITE FORMATION DETAILS:

The description will not be done mining claim by mining claim because the outcroppings are so large and extend across the entire block. I will describe it as one property.

At the southwest corner of the block four (4) separate outcroppings were found.

OUTCROPPING # 1:

About 200 feet east to west and 75 feet north to south, free from jointing, flat on the surface, probably not less than 10 feet to first horizontal joint. Color grey-beige, grain size medium to coarse.

OUTCROPPING # 2:

500 feet east to west, 150 feet north to south, the surface is not totally flat and drops off at right angles, almost straight down at the west and south side.

The south side drops about 20 feet straight down into a swampy area.

Two sets of major joints running north and south were present but they are widely spaced (50 feet). Also two major quartz streaks were noted.

The color is grey-beige and grain size is medium to coarse.

OUTCROPPING # 3:

200 feet east to west, 25 feet north to south, free from joints, surface is flat with no open sides but this ledge probably not less than 15 feet deep. The colour is grey-beige and the grain is medium to coarse.

OUTCROPPING # 4:

2500 feet east to west, 25 feet to 200 feet north to south, joints are present about 200 feet apart running north and south. Quartz streaks going in random direction. A few rat tails (Black streaks 2 to 4 feet long) were noted, they always run east to west.

The rest of the property will not be described in terms as outcropping because when you are on the ground , you will notice there is more ledge than overburden. Even though it does not appear this way on arial photos. Outcropping #4 goes most of the way across the property, but on the east side of the property we noted the color changed in some areas to pink. Also jointing became closer and surface became very uneven. The flat gentle slopes had given way to large hogbacks and sheeting was becoming more steep, about 20 degrees to the north east. Where ever the color turns to pink the grain size appears to be larger.

I should note that in other areas north of Kenora, I have noticed that when the surface of stone appears to be coarse grained pink, when the stone is split and fresh surface can be viewed, the clor is really pinkish-brown and sometimes quite pretty.

The other major outcropping that was noted is at the north centre of the property. A massive 12 feet thick ledge, 200 feet long and wide smooth flat surface on top and 12 feet exposed face is to the south.

Colour is grey-beige and grain size is medium coarse.

Most of the granite on the property is grey-beige and small amounts on the east side is pink. Where we found pink, it was mixed with grey-beige.

MARKETING:

This will be a difficult granite to market because of the colour and texture. It will probably bring a low price and combine with high transportation cost, it could be slow to find its way on to the world market.

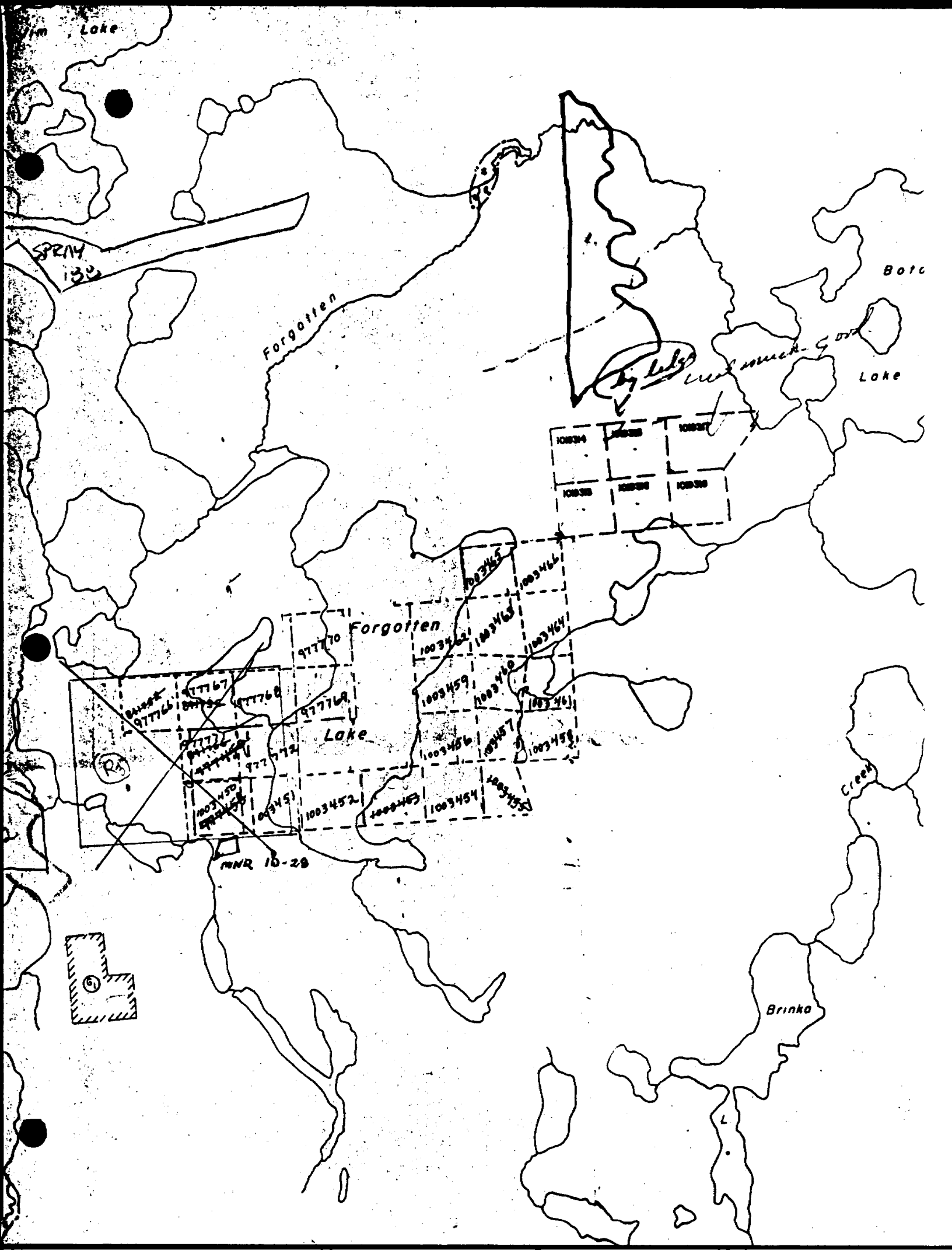
SUMMARY:

In my opinion this granite does not have any great potential in the short term because of the high cost of opening this quarry do to inaccessability. It will require 4 to 5 miles of road at the cost of \$30,000.00 per mile.

Also it is on a land dispute area and government is very slow in settling these matters. Cottagers also have a complaint about development in this area.

Worst of all, the government has no clear policy on permitting such projects.

I beleive our company should continue to do the necessary assessment work to hold the property but should wait for better direction from the government before trying to take project into production.



Jim Lake

SPR 14
130

Forgotten

Botc

Lake

100304	100305	100306
100307	100308	100309

97770 Forgotten

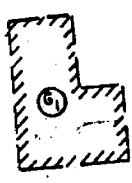
Lake

97770	97771	97772	97773	97774	97775	97776	97777	97778	97779	97780	97781	97782	97783	97784	97785	97786	97787	97788	97789	97790	97791	97792	97793	97794	97795	97796	97797	97798	97799	97800	97801	97802	97803	97804	97805	97806	97807	97808	97809	97810	97811	97812	97813	97814	97815	97816	97817	97818	97819	97820	97821	97822	97823	97824	97825	97826	97827	97828	97829	97830	97831	97832	97833	97834	97835	97836	97837	97838	97839	97840	97841	97842	97843	97844	97845	97846	97847	97848	97849	97850	97851	97852	97853	97854	97855	97856	97857	97858	97859	97860	97861	97862	97863	97864	97865	97866	97867	97868	97869	97870	97871	97872	97873	97874	97875	97876	97877	97878	97879	97880	97881	97882	97883	97884	97885	97886	97887	97888	97889	97890	97891	97892	97893	97894	97895	97896	97897	97898	97899	97900	97901	97902	97903	97904	97905	97906	97907	97908	97909	97910	97911	97912	97913	97914	97915	97916	97917	97918	97919	97920	97921	97922	97923	97924	97925	97926	97927	97928	97929	97930	97931	97932	97933	97934	97935	97936	97937	97938	97939	97940	97941	97942	97943	97944	97945	97946	97947	97948	97949	97950	97951	97952	97953	97954	97955	97956	97957	97958	97959	97960	97961	97962	97963	97964	97965	97966	97967	97968	97969	97970	97971	97972	97973	97974	97975	97976	97977	97978	97979	97980	97981	97982	97983	97984	97985	97986	97987	97988	97989	97990	97991	97992	97993	97994	97995	97996	97997	97998	97999
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MNR 10-28

Brinka Creek

Brinka

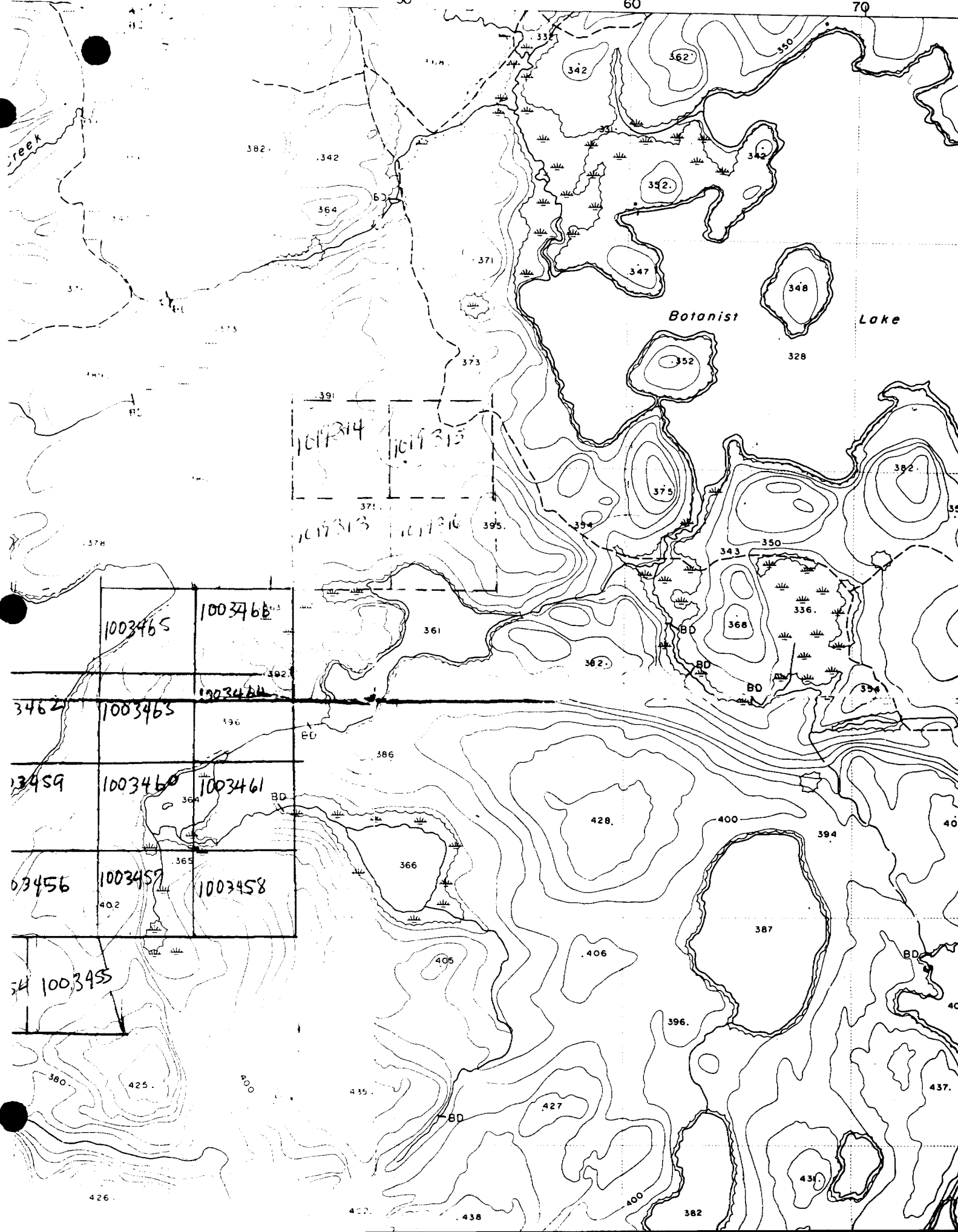


94°20'

50

60

94°18'
70



Creek

Botanist

Lake

1017314

1017315

1017313

1017316

1003465

1003466

1003462

1003463

1003464

1003459

1003460

1003461

1003456

1003457

1003458

1003455

1003455

391

371

395

374

361

392

ED

386

BD

365

366

405

428

400

394

401

402

435

405

406

396

387

BD

40

426

407

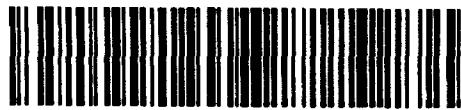
438

400

382

431

437



Type of Survey(s) **Geological Report 2.12860** Township or Area **FORGOTTEN LAKE G.2618**

Claim Holder(s) **Carter Nelson** Prospector's Licence No. **S-5805**

Address **Box 178 Vermilion Bay Ont P0U2U0**

Survey Company **Nelson Granite** Date of Survey (from & to) **Day | Mo | Yr | Day | Mo | Yr.** Total Miles of line Cut

Name and Address of Author (of Geo-Technical report) **Carter Nelson**

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)	- Radiometric	
	- Other	
	Geological	20
	Geochemical	

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

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
	1019313	20			
	1019315	20			
	1019316	20			
	1019314	20			

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 OFFICE
 FEB 5 1990
 RECEIVED

RECEIVED
 NOV 08 1989
 MINING LANDS SECTION

RECEIVED
 OCT 13 1989
 89101112120456

Expenditures (excludes power stripping)

Type of Work Performed **Geological**

Performed on Claim(s) **1019313, 1019315, 1019316, 1019314**

Calculation of Expenditure Days Credits

Total Expenditures \$ ÷ 15 = Total Days Credits

Instructions
 Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

1019313

Total number of mining claims covered by this report of work. **4**

Date **Oct 13/89** Recorded Holder or Agent (Signature) *Carter Nelson*

For Office Use Only

Total Days Cr. Recorded **80** Date Recorded **Oct 13/89** Mining Recorder *Scott Rivett*

Date Approved as Recorded **1 Feb 90** Branch Director *[Signature]*

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying

Carter Nelson **Box 178**



NELSON GRANITE*
P.O. Box 178
Vermilion Bay
Ontario, CANADA P0V 2V0
1-800-465-3330 (Canada & USA)
Tel. (807) 227-2650

Dec. 7/89

Ministry of Northern Development & Mines
Mining Lands Section
3rd Floor, Bay Street
Toronto, Ont
M5S 1Z8

File:#2.12860

Dear Sir,

Duplicate of report enclosed

Other reports written on this granite:
Building and Ornamental Stone Inventory
in the District of Kenora and Rainy River
By C.C.Storey

Northwestern Region Industrial Minerals Program 1988
By: M.C.Kennedy and E.J. Sherlock

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Carolyn", written over a horizontal line.

Carolyn Nelson
Nelson Granite

Exploration & Evaluation Report
on Mining Claims 1019313, 1019315, 1019316, 1019314
Forgotten Lake Area (North of Redditt)

by

Carter Nelson

Quarry Master

Carter Nelson

Quail 2.12716

RECEIVED

NOV 06 1980

MINING LANDS SECTION



TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geological
Township or Area Forgotten Lake Area
Claim Holder(s) Carter Nelson
Survey Company Carter Nelson
Author of Report Carter Nelson
Address of Author Box 178 Vermilion Bay, Ont
Covering Dates of Survey Sept 2-3 1989
Total Miles of Line Cut

MINING CLAIMS TRAVERSED
List numerically
K 1019313
1019314
1019315
1019316
TOTAL CLAIMS 4

SPECIAL PROVISIONS CREDITS REQUESTED
Geophysical
-Electromagnetic
-Magnetometer
-Radiometric
-Other
Geological 20
Geochemical

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)
Magnetometer Electromagnetic Radiometric
DATE: Dec 7/89 SIGNATURE [Signature]

Res. Geol. Qualifications

Previous Surveys table with columns: File No., Type, Date, Claim Holder

OFFICE USE ONLY

If space insufficient, attach list

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: Fixed transmitter Shoot back In line Parallel line

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

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

Base station value and location _____

Elevation accuracy _____

**INDUCED POLARIZATION
RESISTIVITY**

Instrument _____

Method Time Domain Frequency Domain

Parameters – On time _____ Frequency _____

– Off time _____ Range _____

– Delay time _____

– Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth - include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

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

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

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

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

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

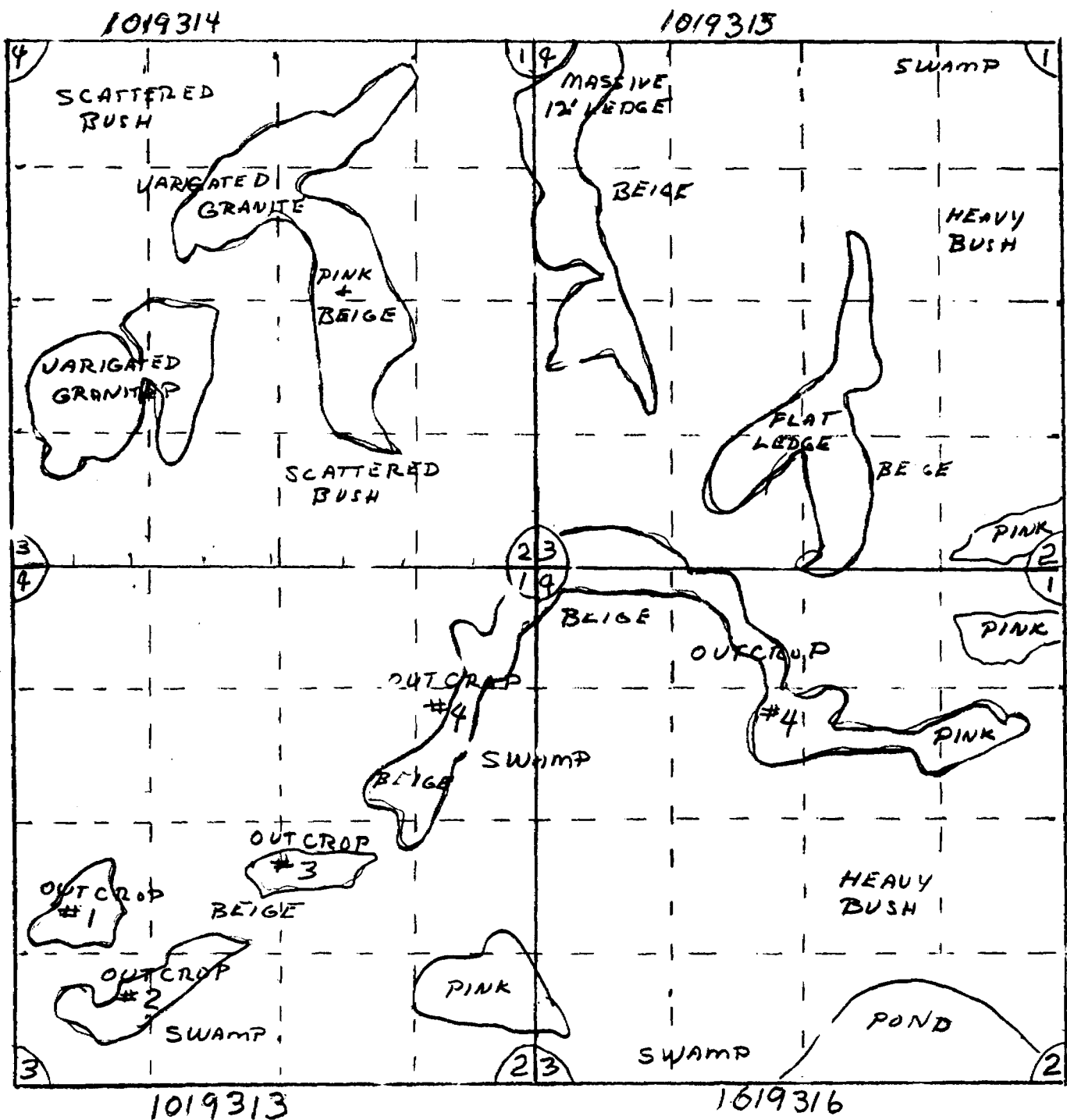
Name of Laboratory _____

Extraction Method _____

Analytical Method _____

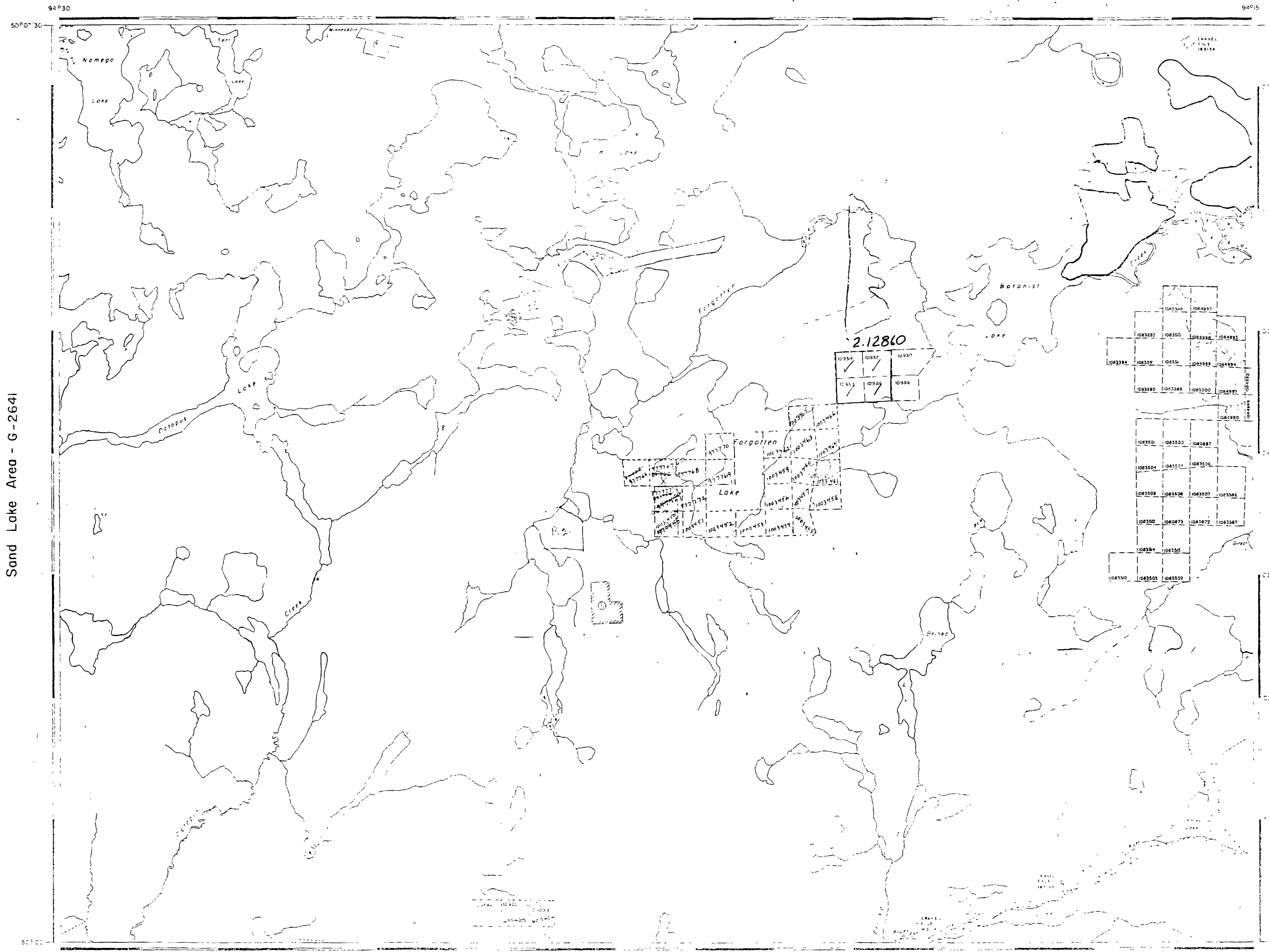
Reagents Used _____

General _____



1" = 375'

Stop Lake Area - G-2523



Sand Lake Area - G-2641

Abomategwig Lake Area - G-2528

LEGEND

HIGHWAY AND ROUTE No	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIP 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 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT (R.S.O. 1970 CHAP. 386 SEC. 63 SUBSEC. 1)

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File
W-2-184	1083503	1942	SA	1083503

SCALE 1 INCH = 40 CHAINS

FEET: 0 100 200 400 600 800
 METRES: 0 100 200 400

AREA FORGOTTEN LAKE

M. & N. ADMINISTRATIVE DISTRICT
 KENORA
 MILLING DIVISION
 KENORA
 LAND TITLES / REGISTRY DIVISION
 KENORA

Ministry of Natural Resources
 Land Management Branch
 Ontario

