



41H08NE9554 2.14761 CARLING

010

1886 HOLDINGS LTD.

ASSESSMENT REPORT

WOODS ROAD PROPERTY

Carling Township

2.14761

D.G. Innes
July, 1992



41H08NE9554 2.14761 CARLING

010C

TABLE OF CONTENTS

| | | |
|----|----------------------|------------|
| 1. | Property | Page 1 |
| 2. | Location and Access | Page 1 |
| 3. | Physical Environment | Page 1 |
| 4. | Previous Work | Page 1 |
| 5. | Exploration Program | Page 1 |
| 6. | Grid | Page 2 |
| 7. | Property Geology | Page 2,3,4 |
| 8. | Conclusions | Page 4 |
| 9. | References | Page 5 |

TABLE OF ROCK TYPES

LIST OF FIGURES

1. Location Map
2. Claim Map
3. Quarry Development Plan - Section

1. **Property**

The property is defined by contiguous unpatented mining claims numbered SO1013352, SO1013353, SO1013354 and SO1013355, Carling Township, District of Parry Sound, Ontario. Up until June, 1992, this property included claims SO1151554 to SO1151559, inclusive.

2. **Location and Access**

The Woods Road Property is located along Highway 69, approximately 15kms northwest of the Town of Parry Sound in Carling Township, Ontario. The property is easily accessed by Highway 69 on the east and by the C.P. Rail line on the west. Services are available from the Town of Parry Sound, and an industrial park has been established approximately 3kms north of the property.

3. **Physical Environment**

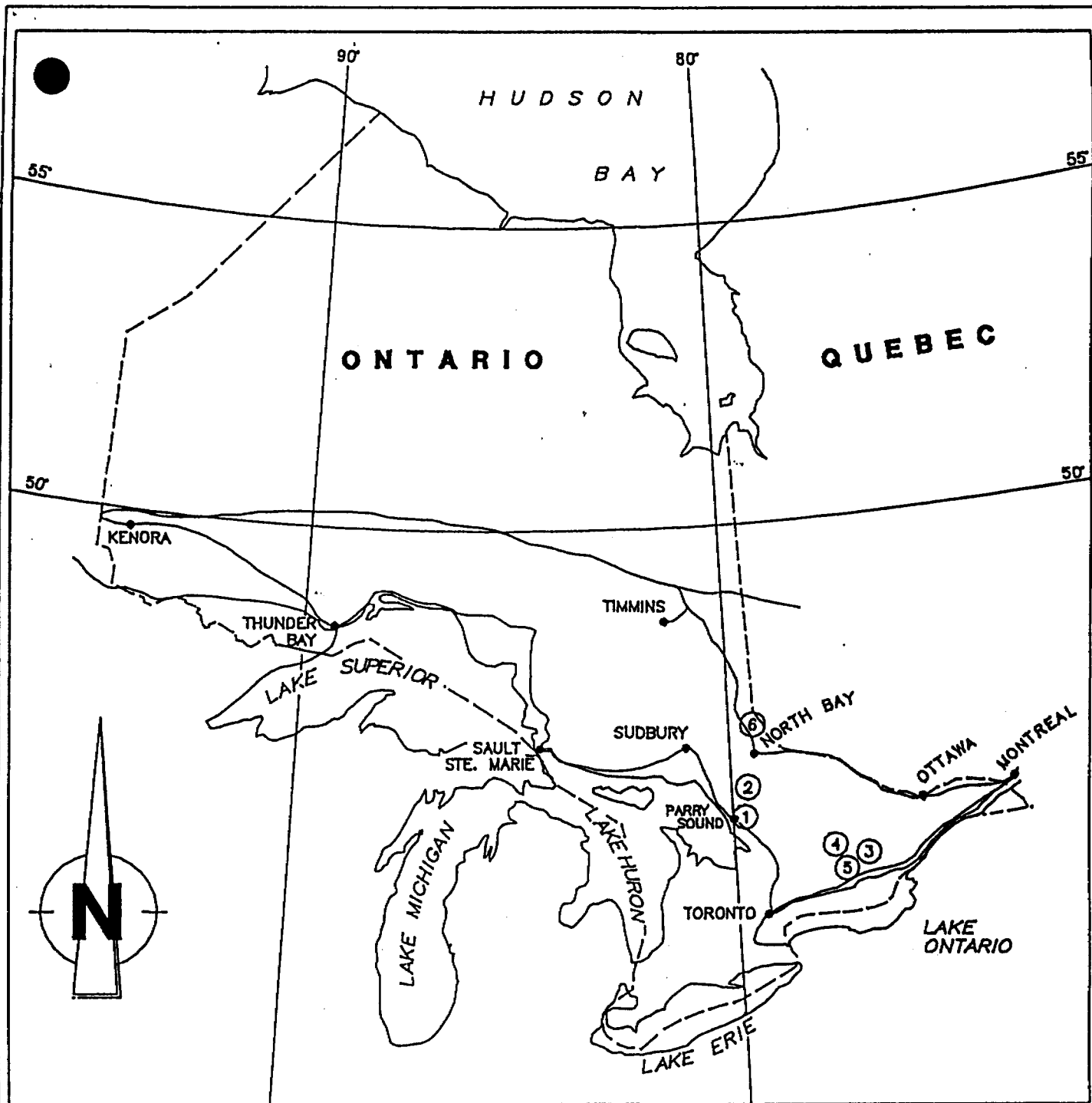
The Woods Road Property is located in typical Parry Sound-Huntsville gneissic terrain, characterized by an abundance of outcrop in low lying rolling ridges. Elevations are up to 20m, with topography controlled by a very pronounced and regular jointing pattern. There are relatively few areas of substantial tree cover (mainly scattered oak), while low areas are generally open and grassy.

4. **Previous Work**

1886 Holdings laid out a 400 foot spacing grid on Mining Claims SO1013352 to SO1013355, inclusive, and mapped this area in 1990. This work was reported in October, 1990, Geological Report on the Woods Road Property, Carling Township by R.L. Lashbrook.

5. **Exploration Program**

During 1991/1992, the remaining claims in the Woods Road Property were mapped geologically. In addition, various potential quarry sites were examined in some detail, with additional structural mapping completed to allow assessment of the individual sites. Permits to extract test blocks of the Woods Road "granite" were obtained and this work will be completed in August of this year. These gneiss have the potential to support a dimension stone quarry operation. The material can be sold as raw granite blocks and can be dimensioned for retail sale to the residential and commercial market. In addition, by-product waste material will be marketed for the rip-rap and split-face industries.



- ① WOOD'S ROAD
- ② SANTA ROSA
- ③ MOUNT MORIAH
- ④ TUDOR
- ⑤ CANADIAN MAHOGANY
- ⑥ DESERT ROSE

PACIFIC GRANISTONE CORP.

GRANITE QUARRY LOCATION MAP ONTARIO

DATE: JAN., 1992

DRAWN . D.G.L./rwr

DRAWING No. Fig 1

Additional samples of the "granite" were collected for test polishing and flaming, and a limited number of market test samples were prepared. Mr. S. Winter of Norwin Geological, was commissioned to field visit the selected test quarry site and prepare an estimate of volume of material available at the site. His report is appended to this report. Test samples were sent to Pacific Granistone Manufacturing in Delta, B.C., for cutting and sample preparation. Test samples were sent to various distributors in Canada and the United States.

6. Grid

The existing east-west baseline established in the earlier mapping program was extended to cross the total claim group and cross lines at 400 foot intervals were established and chained north and south, using a "field ranger", which is calibrated to read to a 99% accuracy. A tie-line was established across Claim SO1151554 at 14 +00S. A second tie-line was established across the northeastern part of Claim SO1151558 at 10+00S. Mapping was carried out over this extended grid by Mr. R. Lashbrook and by the writer.

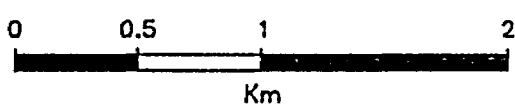
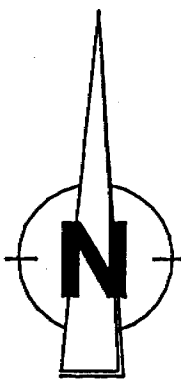
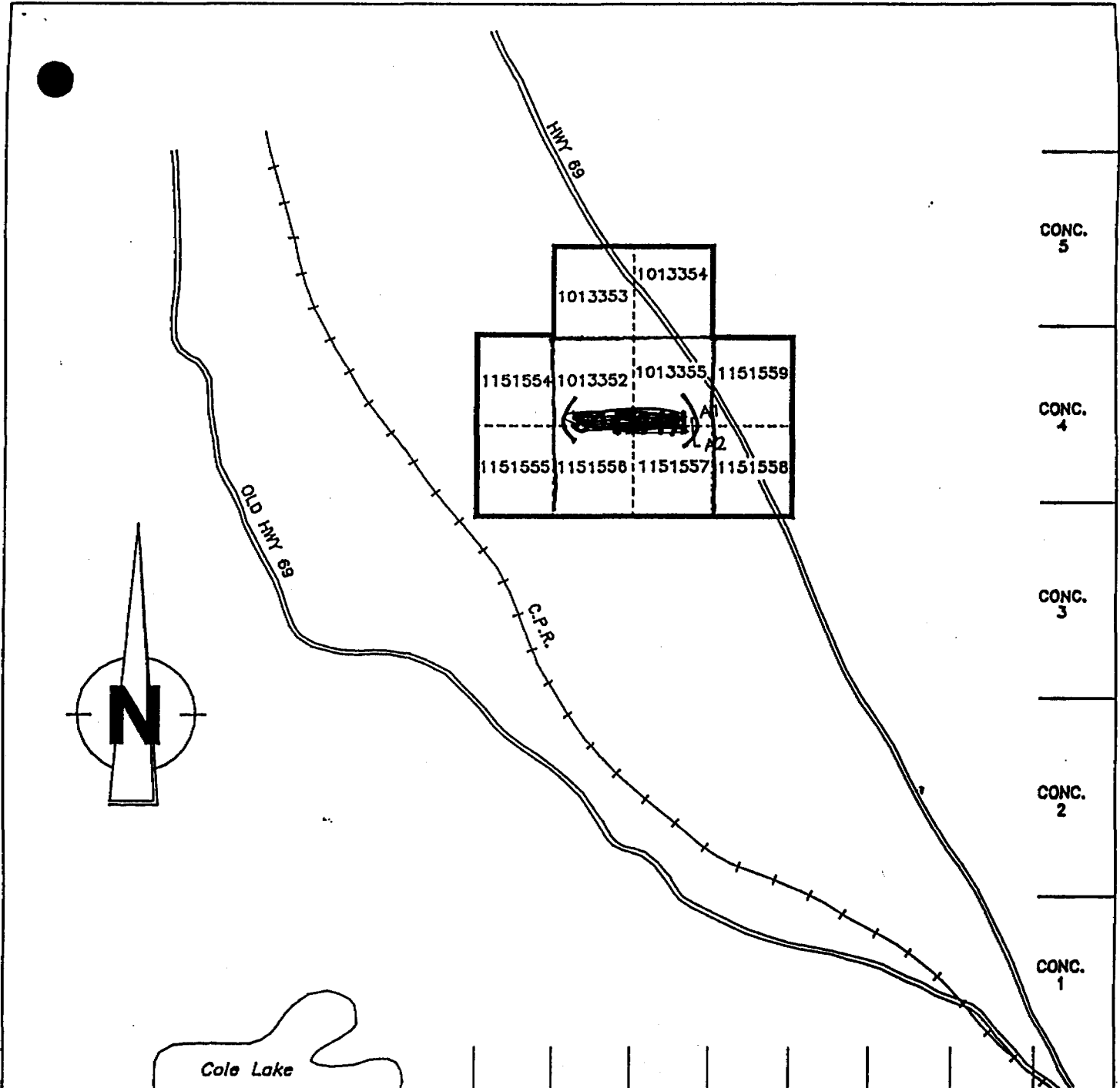
7. Property Geology

The Woods Road Property is defined within the Central Gneiss Belt of the Grenville Province, and is located along the southern margin of the Britt Domain, a lithotectonic subdivision of the Central Gneiss Belt. The Britt Domain is characterized by a number of metaplutonic bodies of various granitoid compositions, deformed and, in part, migmatitic. This mass has been folded about southeast plunging fold axes.

The Woods Road Claim Group is underlain by orthogneisses, which are locally intruded by shallow dipping pegmatites and occasional quartz lenses. The orthogneisses displays a variable gneissic layering from 5 to 20 meters thick consisting of feldspar, quartz, hornblende and biotite. The gneissic layering shows intense recumbent folding and contributes to the competent nature of the rock mass.

Three distinct varieties of orthogneiss were mapped on the claim group and are defined as follows:

- a) a light grey-pink coloured, medium grained unit composed of 60% feldspar, 30% quartz and 5-10% hornblende and biotite. Hornblende dominates over the biotite and is dispersed through the mass;



LOT 8 7 6 5 4 3 2 1

CONC. 5
 CONC. 4
 CONC. 3
 CONC. 2
 CONC. 1

| | |
|-----------------------------|-------------------|
| PACIFIC GRANISTONE CORP. | |
| WOOD'S ROAD PROPERTY | |
| ONTARIO CARLING TOWNSHIP | |
| LOCATION MAP | |
| DATE: JUNE, 1992 | DRAWN D.G.I./rwr |
| SCALE: 1:31,680 | DRAWING No. Fig 2 |

- b) a pinkish-red unit that consists of 65% feldspar, 30% quartz and 5% hornblende plus biotite. This unit is medium to coarse grained;
- c) a dark grey, medium grained unit composed of 50% hornblende, with minor biotite, 20% quartz and 30% white to pinkish feldspar.

Shallow dipping pegmatites composed mainly of very coarse grained feldspar and quartz intrude the gneisses locally, and their flattish dip makes them appear more extensive than they are. The thickest pegmatite observed is less than 3 feet in true thickness.

Structurally, the orthogneiss units are quite competent and extensive outcrops allow for detail joint density determination. The topography of the outcrops is defined by regular joint sets, which trend at 030 degrees and 345 degrees, respectively, with vertical to sub-vertical dips. A third set of vertical joints show a trend of 070 degrees. Many vertical sections were examined, which show relief of 10 to 12 meters. Vertical joint patterns observed on surface were also measured on the vertical sections, and local areas show consistent spacing in the order of 2.5 to 5 meters. Horizontal jointing is consistent in the sections examined at 2 to 3 meters. The general gneissic foliation is sub-horizontal.

Mapping within the claim group has defined at least eight sites where very massive orthogneiss is exposed with regular wide-spaced jointing. The massive nature of these gneisses is thought to be a reflection of their location within the axial region of the fold and the pervasive small scale folding. Within these massive units, the gneiss display a uniform colour and grain size. These units are extremely competent, with no obvious segregation of minerals or development of strong foliation that would result in zones of weakness.

At least three northeast trending linears traverse the claim group and are defined by low swampy topography. These linears, which are believed to represent faults, tend to segregate units of the orthogneiss with different joint densities and orientation. The two units trending across the central and southern part of the claim group appear to contain the most massive areas of gneiss.

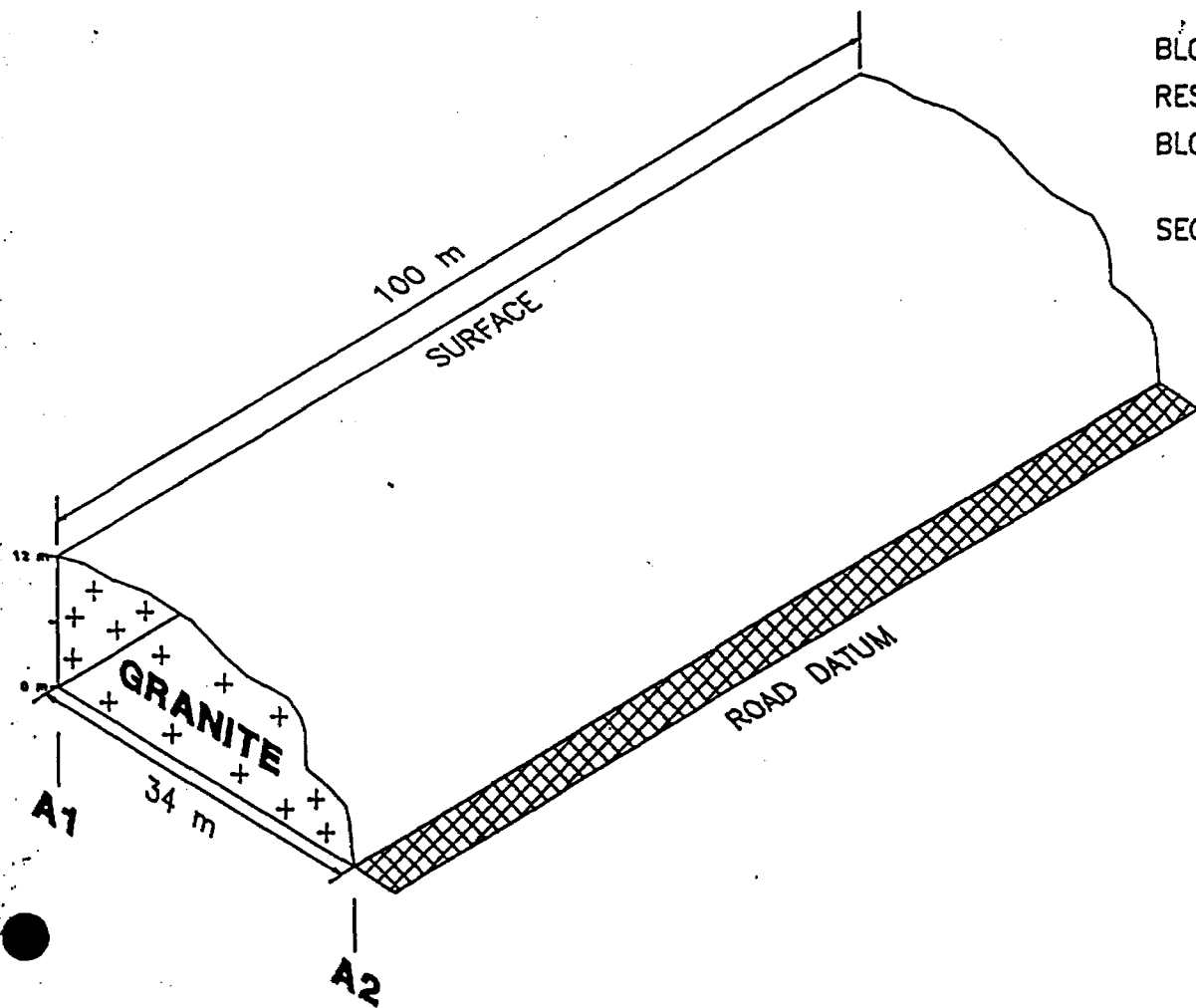
Much of the southeast part of the claim group is covered by thin overburden and a space mixed forest cover. Large areas in the south central part of the claim group has low relief and much of this area is swampy.

8. **Conclusions**

The mapping program further defined areas within the Woods Road Claim Group that were favourable to support quarry operations. One site, located on the southern boundary of claim SO1013355, has been chosen as a test quarry site, and detailed field measurements taken to orient this extraction. Field operations are expected to commence in August, 1992. Permits to extract the test blocks and carry out the necessary work are in place.

PACIFIC GRANISTONE CORP. WOOD'S ROAD QUARRY

DEVELOPMENT PLAN - SECTION SITE 1



BLOCK EXTRACTION SIZE: 1.37m x 1.4m x 2.7m

RESERVE VOLUME: 36,040 cu m

BLOCK RESERVE @50%: 18,020 cu m
=3,478 BLOCKS

SECONDARY PRODUCT: 18,020 cu m

Fig. 3.



REFERENCES

1. Davidson, A., 1986:
New Interpretations in the Southwestern Grenville Province, in the Grenville Province, edited by J.M. Moore, A. Davidson and A.J. Baer, G.A.C., Spec. Paper 31, p.61-74.
2. Lashbrook, R., 1990:
Geological Report on the Woods Road Property, Carling Township.
3. Marmont, C., Zuberec, P.M., Conrod, W.D., 1988:
Industrial Minerals, Rare Earth Elements and Building Stone in the Districts of Muskoka, Parry Sound, and Nipissing, and the County of Haliburton in Summary of Field Work and other Activities 1988, O65, Misc. Paper 141, Article 46, p.319-325.

TABLE OF ROCK TYPES

Precambrian

1. Feldspar-Quartz-Hornblende Gneiss
2. Pegmatite

Note 1 above includes:

- a) light grey-pink coloured, medium grained gneiss composed of 60% feldspar, 30% quartz and 5 to 10% hornblende and biotite.
- b) pinkish-red gneiss composed of 65% feldspar, 30% quartz and 5% hornblende and biotite.
- c) dark grey, medium grained gneiss composed of 50% hornblende with minor biotite, 20% quartz and 30% white to pink feldspar.

LIST OF FIGURES

1. Location Map
2. Claim Map
3. Quarry Development Plan - Section



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

W9290.00054

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.14761

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for req. Recorder.
 - A separate copy of this form must be completed
 - Technical reports and maps must accompany th
 - A sketch, showing the claims the work is assign



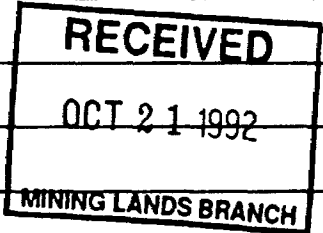
41H08NE9554 2.14761 CARLING

900

| | | |
|--|-----------------------------------|---------------------------------|
| Recorded Holder(s) 1886 Holdings Ltd. | | Client No. 100078 |
| Address P.O. Box 10102, #1650 - 701 W. Georgia St., Vancouver, B.C. V7Y 1C6 | | Telephone No. (604) 688-4850 |
| Mining Division Southern Ontario | Township/Area Carling Township | M or G Plan No. |
| Dates Work Performed | From: May, 1991 | To: July, 1992 |

Work Performed (Check One Work Group Only)

| Work Group | Type |
|---|---|
| <input checked="" type="checkbox"/> Geotechnical Survey | Geological mapping |
| <input checked="" type="checkbox"/> Physical Work, Including Drilling | Quarry site layout |
| <input type="checkbox"/> Rehabilitation | |
| <input checked="" type="checkbox"/> Other Authorized Work | Engineering Report |
| <input checked="" type="checkbox"/> Assays | Test samples taken for cutting and polishing. |
| <input type="checkbox"/> Assignment from Reserve | |



Total Assessment Work Claimed on the Attached Statement of Costs \$ 2,610.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

| Name | Address |
|-------------------------------|---|
| D.G. Innes, 1886 Holding Ltd. | P.O. Box 10102 #1650 - 701 W. Georgia St., Vancouver, B.C. V7Y 1C6 |
| P.A.R. Brown Consulting | R.R. #1, Corbeil, Ontario P0H 1K0 |
| S. Winter (Norwin Geological) | 560 Notre Dame Ave., Sudbury, Ontario P3C 5L2 |

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

| | | |
|--|----------------------|--|
| I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder. | Date Oct. 8, 1992 | Recorded Holder or Agent (Signature) |
|--|----------------------|--|

Certification of Work Report

| | | |
|---|-------------------------|------------------------------|
| I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true. | | |
| Name and Address of Person Certifying Daniel G. Innes, P.O. Box 10102, #1650 - 701 W. Georgia St., Vancouver, B.C. V7Y 1C6 | | |
| Telephone No. (604) 688-4850 | Date October 8, 1992 | Certified By (Signature) |

For Office Use Only

| | | | |
|--|-----------------------------------|----------------------------|--|
| Total Value Cr. Recorded \$2,610.00 | Date Recorded Oct 9/92 | Acting Mining Recorder | SOUTHERN ONTARIO MINING DIVISION RECEIVED OCT - 9 1992 AM 11:30 AM PM 7,8,9,10,11,12,1,2,3,4,5,6 |
| | Deemed Approval Date Jan 16/93 | Date Approved | |
| Date Notice for Amendments Sent | | | |



Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

W9290.00054

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

| Type | Description | Amount Montant | Totals Total global |
|--|--|----------------|---------------------|
| Wages Salaires | Labour Main-d'oeuvre | | |
| | Field Supervision Supervision sur le terrain | \$ 350.00 | 350.00 |
| Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil | Type Site Layout | 600.00 | |
| | Eng. Report | 645.00 | |
| | Drafting | 200.00 | 1445.00 |
| Supplies Used Fournitures utilisées | Type | | |
| | Sample Shipping and Cutting | 380 | |
| | | | 380.00 |
| Equipment Rental Location de matériel | Type | | |
| | | | |
| Total Direct Costs Total des coûts directs | | | \$2175.00 |

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

| Type | Description | Amount Montant | Totals Total global |
|--|-------------------|-----------------|---------------------|
| Transportation Transport | Type Air Fare | \$1534.38 | |
| | Veh. Rental | 69.50 | |
| | Gas | 34.00 | |
| | | | |
| Sub Total of Indirect Costs Total partiel des coûts indirects | | | 1776.82 |
| Food and Lodging Nourriture et hébergement | Motel Meals/Meals | 104.94 34.00 | 138.94 |
| Mobilization and Demobilization Mobilisation et démobilisation | | | |
| Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excedant pas 20 % des coûts directs) | | | 435.00 |
| Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) Valeur totale du crédit d'évaluation (Total des coûts directs et Indirects admissibles) | | | 2610.00 |

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

| | |
|----------------------------------|--------------------------|
| Total Value of Assessment Credit | Total Assessment Claimed |
| | × 0.50 = |

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

| | |
|--------------------------------------|----------------------------|
| Valeur totale du crédit d'évaluation | Evaluation totale demandée |
| | × 0.50 = |

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as [Signature] I am authorized (Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente : que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de [Signature] je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature [Signature] Date October 8, 1992



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Branch
Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

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

January 28, 1993

Our File: 2.14761
Transaction #W9290.054

Mining Recorder
Ministry of Northern Development
and Mines
Macdonald Block, Room M2-17
900 Bay Street
Toronto, Ontario
M7A 1C3

Dear Sir/Madam:

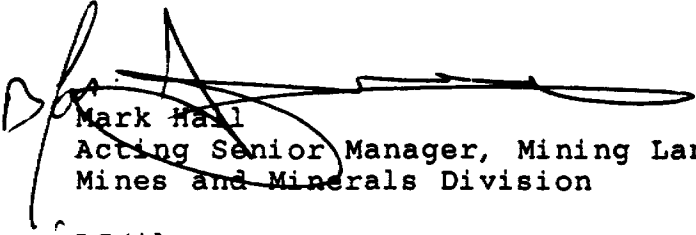
Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS
SO. 1013352 ET AL IN CARLING TOWNSHIP

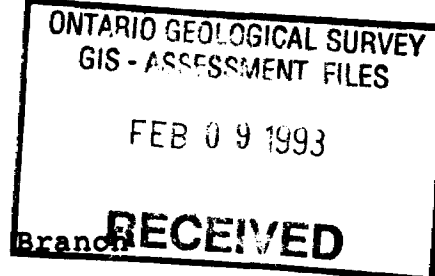
The deficiencies in the original submission have been rectified.

The assessment work credits for the Geological Survey filed under
Section 12 of the Mining Act Regulations have been approved as
originally filed.

The approval date is January 27, 1993.

Yours sincerely,


Mark Hall
Acting Senior Manager, Mining Lands Branch
Mines and Minerals Division



LJ/jl
Enclosures:

cc: Resident Geologist
Dorset, Ontario

✓ Assessment Files Library
Toronto, Ontario

CARLING

DISTRICT OF
PARRY SOUND
SOUTHERN ONTARIO
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

- or ○ PATENTED LAND
- CROWN LAND SALE
- C.S. LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- WORKER OR MUSKIEG
- MINES
- CANCELLED
- PATENTED S.R.O.

RECEIVED
OCT 21 1992
MINING DIVISION

NOTES

400' Reserve to the Dept of Lands & Forests shown thus: _____
For status of summer resort locations shown thus: _____ & islands in Georgian Bay. Please contact Dept of Lands & Forests.

This Map is Not To Be Used
—FOR SURVEY PURPOSES—

Land under Georgian Bay withdrawn from trading by Order in Council dated April 30, 1912.
Areas indicated by _____ withdrawn from trading by Order in Council dated April 30, 1912.
Areas indicated by _____ withdrawn from trading by Order in Council dated April 30, 1912.
Withdrawn from trading under Section 45 of the Mining Act (R.S.O. 1970).
① File No. 27266
② Date: 19 Aug 70
③ Disposition: 2/2/84
④ S.R.O. No. 27266

SAND AND GRAVEL

Quarry Permit

RES. GEO. DORSET
M.N.R. DIST. PARRY SOUND

DATE OF ISSUE
OCT 15 1992
SOUTHERN ONTARIO
MINING DIVISION

THE INFORMATION THAT HAS BEEN COMPILED FROM VARIOUS SOURCES IS GUARANTEED TO BE CORRECT. THE MINING DIVISION SHALL NOT BE RESPONSIBLE FOR THE DEVELOPMENT OF THE LANDS SHOWN HEREON.

PLAN NO. M-2297

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

Shawanaga Twp.

Burpee Twp.

48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

X
IX
VIII
VII
VI
V
IV
III
II
I

Ferguson Twp.

GEORGIAN BAY

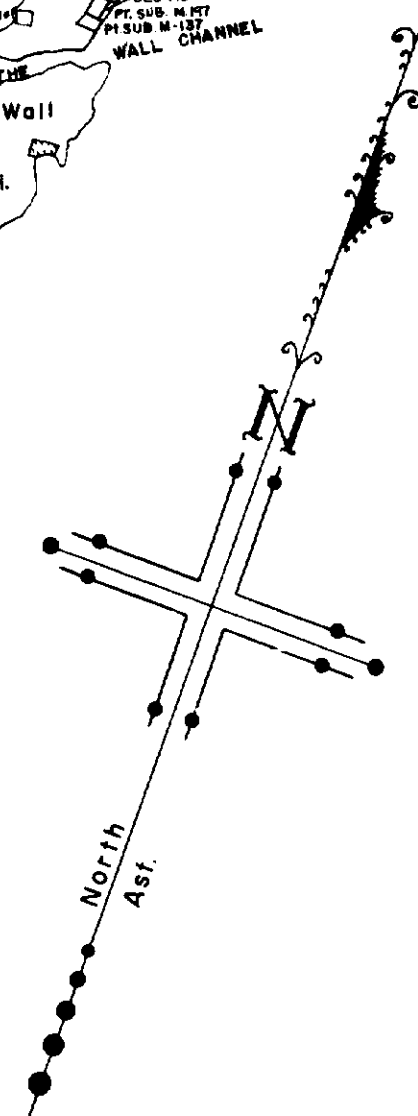
Franklin Island

BAY

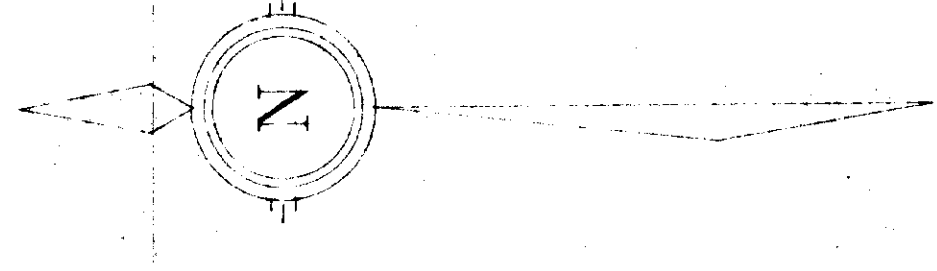
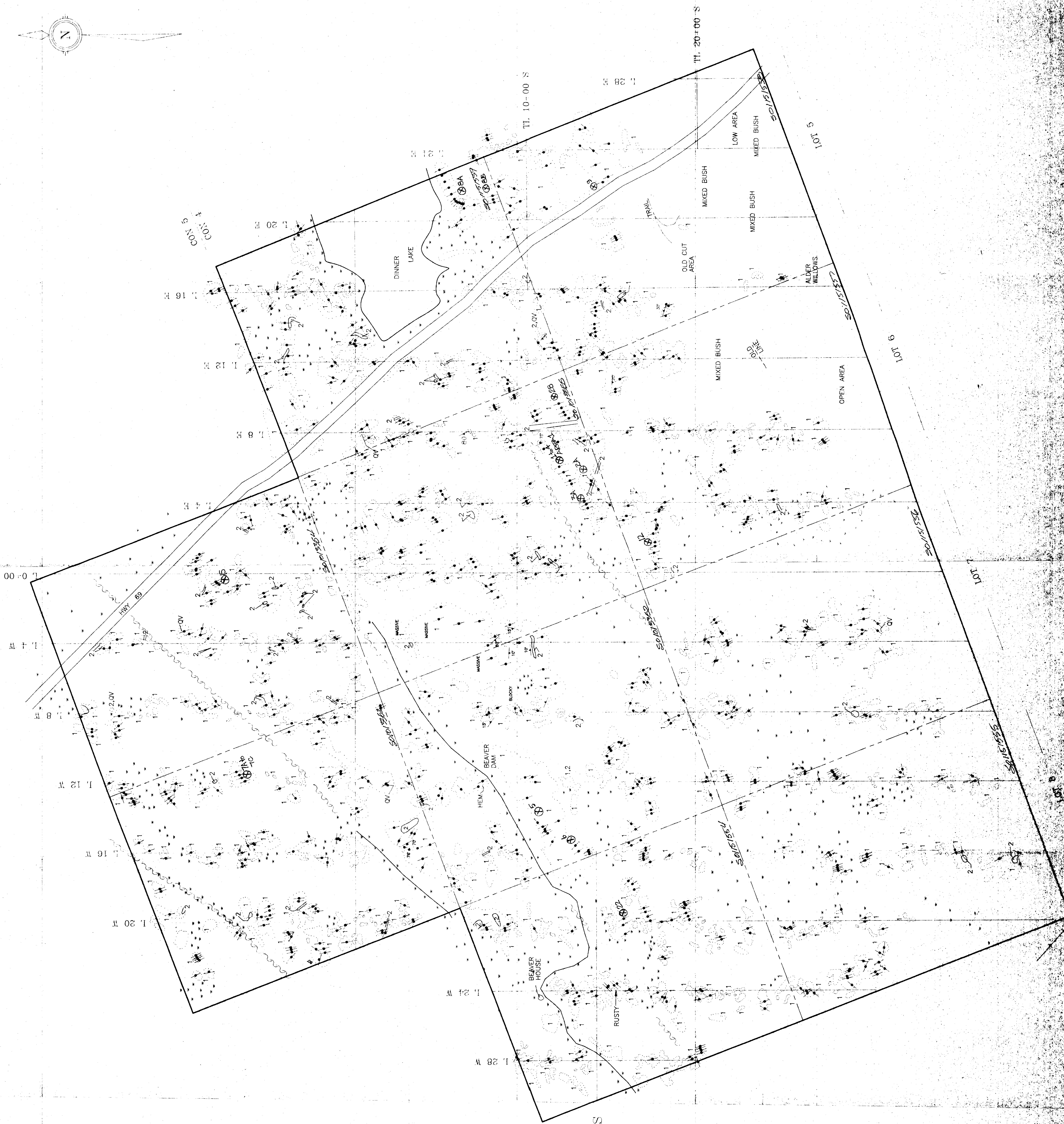
KILLBEAR PROVINCIAL PARK

PARRY ISLAND
Indian Reserve No. 16

File: 163882



20N
18N
16N
14N
12N
10N
8N
6N
4N
2N
B.I. 0 00
2S
4S
6S
8S
10S
12S
TL 14+00 S
16S
18S
20S
22S
24S
26S
28S
30S
32S
34S
36S
38S
40S



2.14761

LEGEND

- 2 PEGMATITE
- 1 FELDSPAR-QUARTZ-HORNBLende-GNEISS
- OV QUARTZ VEIN
- HEM HEMATITE STAINING
- Jointing-VERTICAL, INCLINED
- GNEISSOSITY
- SWAMPY AREA
- FAULT/LINEAR
- Box Same Size

1886 HOLDINGS LTD.

GEOLGY - STRUCTURE

WOODS ROAD PROPERTY
CASHING TWP

