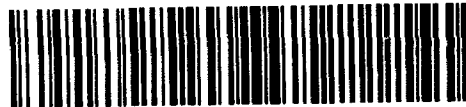


BANCROFT PINK MARI



31F04SW9520 2.8667 FARADAY

010

1.0 INTRODUCTION

- 1.1 Location and Access
- 1.2 General Regional Geology
- 1.3 Mapping



31F04SW9520 2.8667 FARADAY

010C

2.0 GENERAL GEOLOGY

- 2.1 Pink Calcitic Marbles
- 2.2 Dolomitic Marbles

3.0 CONCLUSIONS

4.0 PHOTOGRAPHS

5.0 MAP

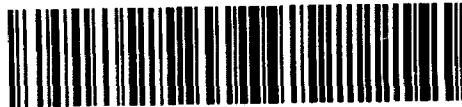
RECEIVED

NOV 27 1985

MINING LANDS SECTION

A large, stylized handwritten signature in black ink, appearing to read 'C.P. Verschuren'.

C.P. Verschuren
R. R. #3
Tweed, Ontario
KOK 3J0



1.0 INTRODUCTION

- 1.1 Location and Access
- 1.2 General Regional Geology
- 1.3 Mapping



2.0 GENERAL GEOLOGY

- 2.1 Pink Calcitic Marbles
- 2.2 Dolomitic Marbles

3.0 CONCLUSIONS

4.0 PHOTOGRAPHS

5.0 MAP

RECEIVED

NOV 27 1985

MINING LANDS SECTION

A handwritten signature in black ink, appearing to read 'C.P. Verschuren', with a long horizontal flourish extending to the right.

C.P. Verschuren
R. R. #3
Tweed, Ontario
KOK 3J0

Bancroft Pink Marble Property,
Formerly the Barker Quarries

1.0) INTRODUCTION

1.1 Location and Access

The property is located on Lot 41 west Hastings Road-Faraday Township in the County of Hastings. The center of the present map area is defined by UTM Co-ordinates 4989950 N., 2276900E. and lies within NTS map 31/F/4 (Bancroft Sheet).

The property is accessible from Highway 62 approximately 4 km south of the Town of Bancroft via the Old Hastings Road right of way. A bush road traversing west from the old Hastings Road north of the south east corner of lot 42 west Hastings Road, turns southward and allows access to the map area in lot 41.

1.2 General Regional Geology

The most recent map of this area was done by Hewitt 1956. Geology of Dunnganon and Mayo Township, Ontario Department of Mines Annual Report 1955, map. 55-8.

Regionally the present map area lies in the Late Precambrian carbonate-rich metasedimentary basin which forms the southern part of the Grenville Province of southeastern Ontario. The supracrustal rock is dominated by carbonate and clastic metasediments. These rocks have been intruded by mafic to felsic intrusive complexes. Regional metamorphic grade ranges from lower to upper almandine amphibolite facies, increasing northward.

1.3 Mapping

Mapping in the present study area was carried out using pace and compass methods, mapped on a scale of 1:1200. The bush road was used as means of locational control. Aerial photographs were used to help locate outcrop exposures and interpret local Geological trends. Marble outcrops to the east and west of the map are nonexistent.

2.0) GENERAL GEOLOGY

2.1 Pink Calcitic Marbles

Pink calcitic marble is exposed by trenches and outcrops in the north and south central portions of the map area. The marble is for the most part brecciated in varying degrees and /or altered as a result of faulting. The unit was subdivided into four types based on varying colours and patterns. These include:

1. Light to dark pink, finer to medium grained marble with minor thin grey to black bands which parallel the weak

foliation. The strike of the foliation is approximately N70°E. The rock, which outcrops on the northern boundary of lot 41 and is exposed by a quarry, appears to be quite massive with only rare vertical joints.

2. Pink medium to coarse grained with which alteration zones occurring as patches and minor grey block bands. This unit is massive with no visible foliation. Very minor discontinuous siliceous stringers were observed.
3. Pink medium to coarse grained with numerous grey black bands. The grey-black calcitic bands appears to encompass subangular fragments of pink calcitic and buff dolomitic marble. This subunit is also massive to weakly foliated. Jointing is limited.
4. Pink medium to coarse grained breccia with angular to subangular fragments of grey-black and pink and buff. The fragments are largely self supporting. It is massive to weakly foliated. This subunit appears to be a more intensely brecciated equivalent of subunit 4.

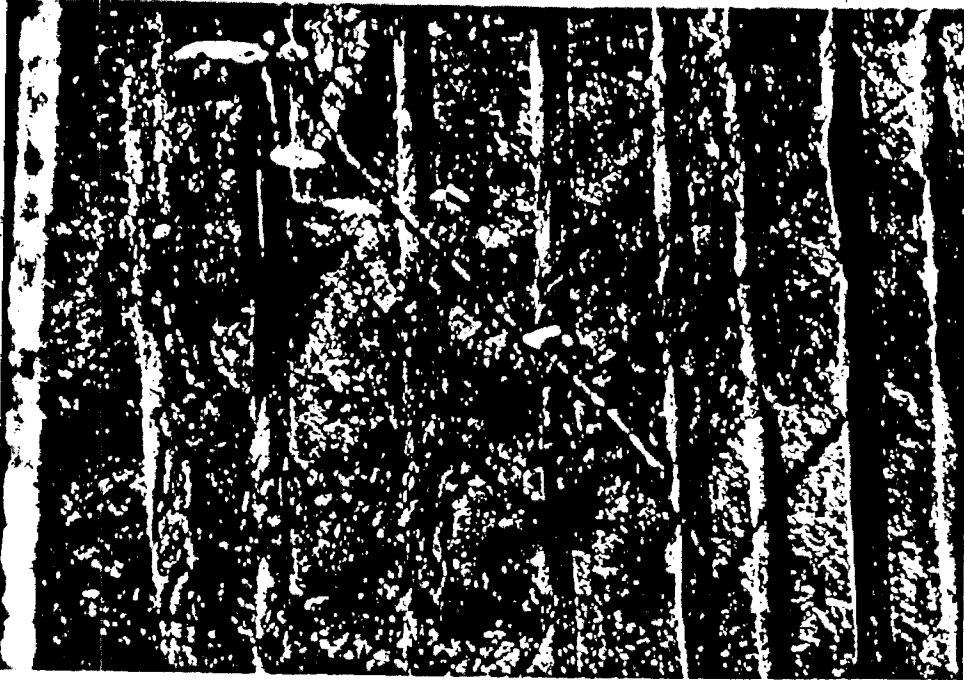
These subunits appear to fade into one another rather than form sharp contacts. Dolomitic fragments are usually rimmed with light green tremolite. Average fragment size ranges from 1 to 7 cm. Grey to black bands (.5 - 3 cm) are a result of biotite segregation. The pink calcitic marbles are very attractive and appear to possess the qualities of a good building stone material.

2.2 Dolomitic Marbles

Various types of dolomitic marble also occur on the property, some of which have been quarried in the past. These include; blue grey; brown-white to cream with fine phlogopite bands with or without siliceous bands; and brown to white cream breccia with fine to medium grained phlogopite bands and random stringers. The exact geological relationship is unclear due to lack of exposure, however it appears that the latter two types of marble are alteration products of the blue grey dolomitic marbles resulting from extensive faulting. All the dolomitic marbles are fine grained and show excellent strength characteristics. Jointing is moderate occurring primarily parallel (dips are vertical to inclined) to the weak fabric defined by minor siliceous seams. The dolomitic marbles are quite massive for the most part, and show potential as a building stone source.

3.0) CONCLUSIONS

Good opportunities exist for the production of attractive building stone from this property. Large quantities of near massive pink calcitic marble of various shades and patterns are obtainable as well as different types of dolomitic marble.



Brown Dolomitic Marble Breccia

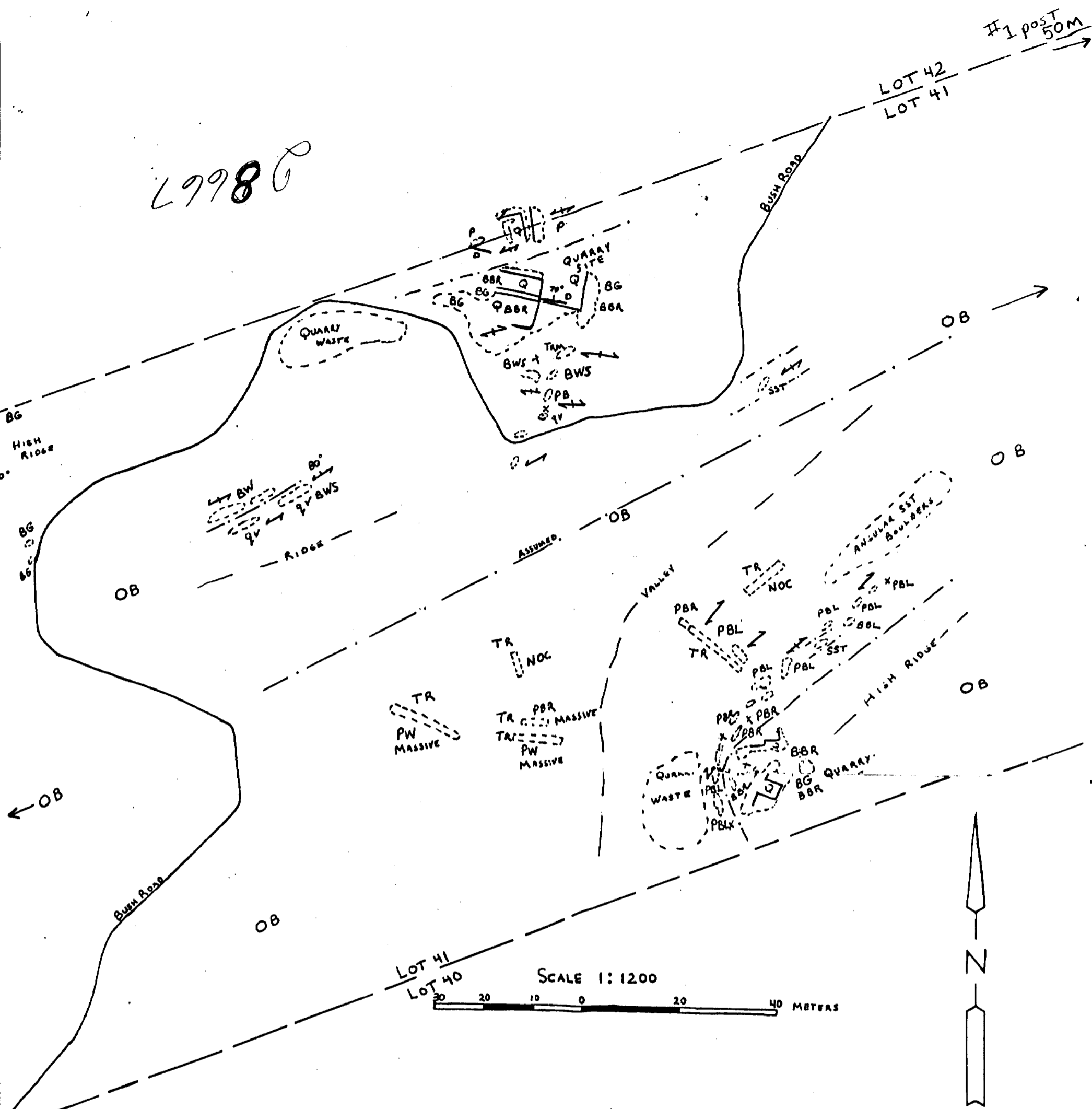


Blue Grey Dolomitic Marble minor fracturing.

29986

#1 POST 50M

LOT 42
LOT 41



BANCROFT PINK MARBLE PROPERTY FORMERLY THE BARKER QUARRY
 LOT 41 WEST HASTINGS ROAD
 FARADAY TOWNSHIP COUNTY OF HASTINGS SEPT 1984

LEGEND

CALCITIC MARBLE

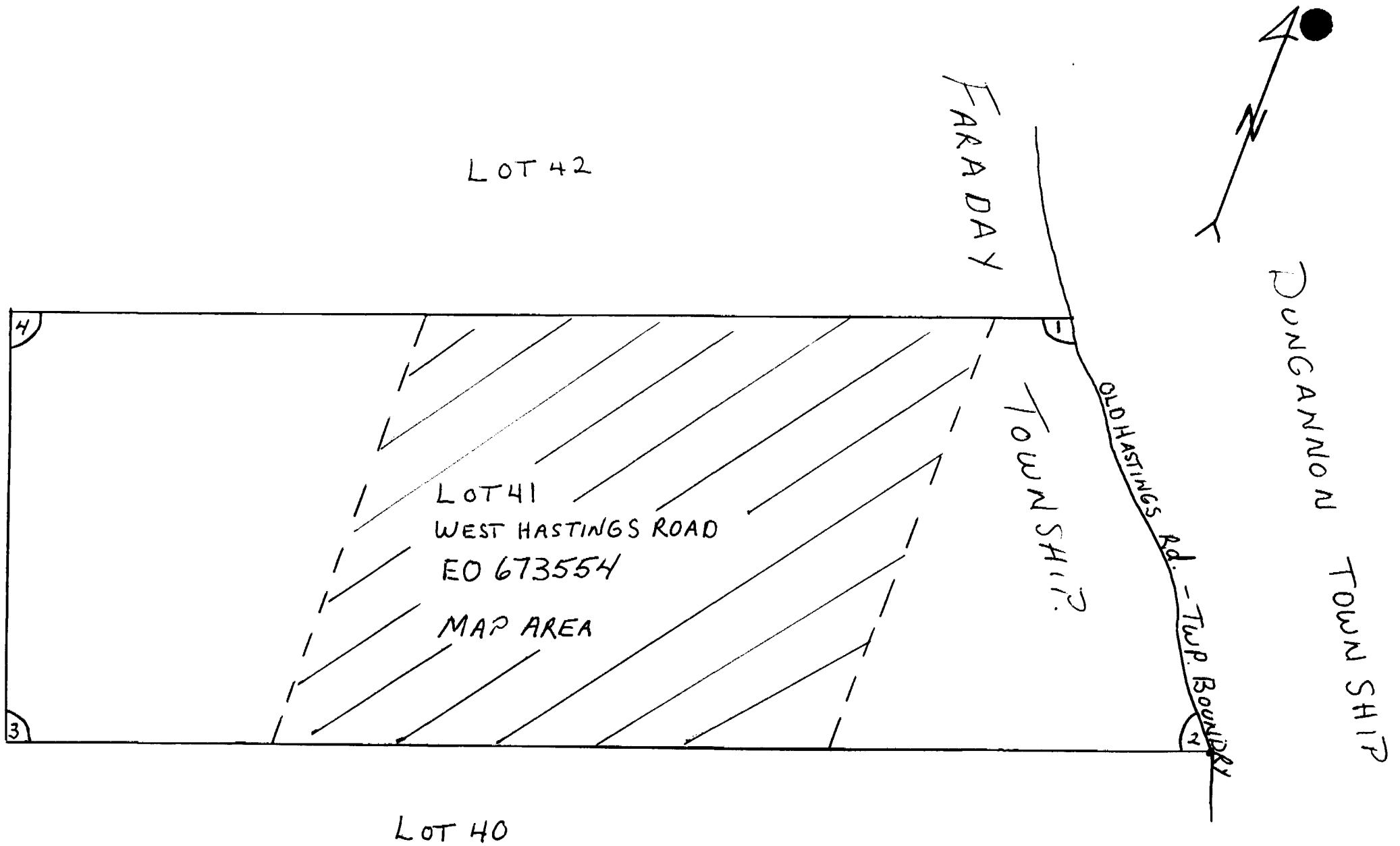
- PW PINK MEDIUM TO COARSE GRAINED WITH WHITE ALTERATION ZONES AND MINOR GREY-BLACK BANDS
- PBL PINK MEDIUM TO COARSE GRAINED WITH NUMEROUS GREY-BLACK BANDS (BRECCIA)
- PBR PINK MEDIUM TO COARSE GRAINED BRECCIA - FRAGMENTS OF GREY-BLACK & PINK MARBLE
- P PINK FINE TO MEDIUM GRAINED - MINOR GREY-BLACK BANDS

DOLOMITIC MARBLE

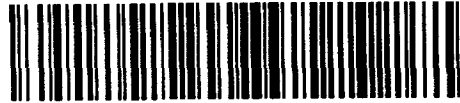
- BG BLUE GREY FINE GRAINED
- BW BROWN WHITE TO CREAM - MINOR PHLOGOPITE BANDS - FINE GRAINED
- BWS BROWN WHITE TO CREAM WITH NUMEROUS SILICEOUS BANDS - FINE GRAINED
- BBR BROWN TO WHITE-CREAM BRECCIA WITH FINE TO MEDIUM BROWN PHLOGOPITE BANDS AND RANDOM STRAINERS
- SST FINE GRAINED LITHIC METASILTSTONE
- PB PINK BROWN FINE GRAINED HIGHLY FOLIATED

SYMBOLS

- x OUTCROP, LARGE, SMALL
- OB OVERBURDEN
- TR TRENCH
- / GEOLOGIC CONTACT
- / FOLIATION
- / MAFIC DIKE
- Q QUARRY
- QV QUARTZ VEINING



LOCATION MAP SCALE: 1cm \approx 25m



Mining Lands Comments

Is this map acceptable? - barely, but it will do
due *clk*

To: Geophysics

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Geology - Expenditures *C. Kustra*

Comments

Approved

Wish to see again with corrections

Date *Dec 31/85*

Signature *Kustra*

To: Geochemistry

Comments

LD

Approved

Wish to see again with corrections

Date

Signature

To: Mining Lands Section, Room 6462, Whitney Block.

(Tel: 5-1380)



Report of Work #85-61
(Geophysical, Geological,
Geochemical and Expenditures)

The Mining Act

FILE # EO 673554
Instructions: - Please type or print.

- If number of mining claims traversed exceeds space on this form, attach a list.
- Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

L.H.B. *Nov 1 1985*

2.8667

Type of Survey(s) GEOLOGICAL	Township or Area FARADAY TOWNSHIP
Claim Holder(s) M. D. GIROLAMO	Prospector's Licence No. A 46801
Address 3000 HARLEAU AVE. COURVILLE ONTARIO K6H 6B5	
Survey Company C. P. VERSCHUREN	Date of Survey (from & to) Day Mo. Yr. Day Mo. Yr. 26 09 84 29 09 84
Name and Address of Author (of Geo-Technical report) C. P. VERSCHUREN RR# 3 TWEED ONT	

Credits Requested per Each Claim in Columns at right			Mining Claims Traversed (List in numerical sequence)		
Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical	Days per Claim	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	- Electromagnetic		EO	673554	
	- Magnetometer				
	- Radiometric				
	- Other				
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim			
	- Electromagnetic				
	- Magnetometer				
	- Radiometric				
	- Other				
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geological	Days per Claim			
	Geochemical				

MINING RECORDS OFFICE - TORONTO
RECEIVED
SEP 30 1985
AM 7:30 10:11 12:1 2:3 4:5 6 PM

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

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.

Total number of mining claims covered by this report of work. **1**

Date **X SEPT 27 1985** Recorded Holder or Agent (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded **21** Date Recorded **SEPT 30 1985** Mining Recorder *[Signature]*

Date Approved as Recorded **86.4.2** 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
C. P. VERSCHUREN RR# 3 TWEED ONT K6K 3J0

Date Certified **SEPT 26 1985** Certified by (Signature) *[Signature]*

Resident Geologist
Bancroft

Feb. 21/86

Enclosed is the information requested
pertaining to Mining Claim EO 673554,
File No. 2.8667

RECEIVED

MAR 25 1986

MINING LANDS SECTION

RESUME

NAME:

CHRISTIAN P. VERSCHUREN

ADDRESS:

RR 3 TWEED, ONTARIO, K0K 3J0

EDUCATION:

*CAMBRIAN COLLEGE OF APPLIED ARTS AND
TECHNOLOGY, SUDBURY, ONTARIO

GEOLOGY ENGINEERING TECHNOLOGY
3 YEARS, GRADUATED MAY, 1981

GRADE POINT AVERAGE- 3.80 OUT OF A
POSSIBLE 4.00, (90%) - SCHOLAR LEVEL

*CENTRAL PEEL SECONDARY SCHOOL,
BRAMPTON, ONTARIO

GRADUATED 1976 WITH SECONDARY SCHOOL
HONOURS DIPLOMA - GRADE 13 AVERAGE 76%

AWARDS:

1980 BERT SCAMMEL MEMORIAL AWARD -
FOR OUTSTANDING ACADEMIC ACHIEVEMENT

SKILLS:

GEOLOGICAL MAPPING, MICROSCOPY, SURVEY-
ING, GEOCHEMISTRY, GEOPHYSICS, DRAFTING,
COMPUTER PROGRAMING, REPORT WRITING,
COMMUNICATION SKILLS, MANAGEMENT SKILLS,
OPERATION OF LIGHT AND HEAVY TRUCKS AND
EQUIPMENT.

EMPLOYMENT:

JANUARY, 1985
to
MARCH, 1985

MINISTRY OF NATURAL RESOURCES- SPECIAL
PROJECT- SECTION 38, TWEED, ONTARIO

REQUIRED TO WRITE REPORT ENTITLED,
GRANITES AND MARBLES: POTENTIAL DIMENSION
STONES OF EASTERN ONTARIO. REPORT DEALS
WITH THE PHYSICAL CHARACTERISTICS OF THESE
STONES, AND SUGGESTS EXPLORATION GUIDE-
LINES.

CON'T

EMPLOYMENT: (Con't)

April, 1984
to
October, 1984

Karnuk Marble Industries Inc.
Cornwall, Ontario

Exploration Geologist

Assigned to explore Eastern Ontario for sources of granite and marble for use as Building Stone. Involved in research, field exploration, acquiring potential mining properties, and represented the company at meetings with local governments.

Supervisor- Victor Di Girilamo

May, 1981
to
April, 1984

Ontario Ministry of Natural Resources
Tweed, Ontario

Project Geologist- 3 Year Contract

Responsible for the execution of several projects, including the mapping of Madoc Township, the investigation of Flake Muscovite potential of Eastern Ontario, and detailed studies of various mineral deposits. Other responsibilities included, conducting field trips, providing information and assistance to prospectors and exploration companies, and presenting various scientific papers at different conferences, including the OGS Geoscience Research Seminar, 1983.

Supervisor- Dr. Paul Kingston

Summer, 1980

Esso Minerals Limited
Toronto, Ontario

Senior Geologist

Employed in Chibougamau area, Quebec. Fly Camp Chief, involved in mapping, prospecting, and geochemistry. Obtained valuable experience in management and leadership.

Supervisor - Warren Boyd

Summer, 1979

BP Minerals Limited
Toronto, Ontario

Junior Geologist

Worked in Northwest Territories as junior field assistant on geological field team.

Supervisor- Garry Woods

February 12, 1986

File: 2.8667

Mr. M. Digirolamo
3000 Marleau Avenue
Cornwall, Ontario
K6H 6B5

Dear Sir:

RE: Geological Survey submitted
on Mining Claim EO 673554
in Faraday Township

In order to complete the above-described submission, please forward a key plan (in duplicate) showing location of property in relation to township boundaries, etc, and a resume of the qualifications of the author of the report, C.P. Verschuren, as outlined on the attached.

When submitting this material, please quote file 2.8667.

For further information, please contact Susan Hurst at (416) 965-4888.

Yours sincerely,

S.E. Yundt, Director
Land Management Branch

Mining Lands Section
Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416)965-4888

SB/mc

cc: Mining Recorder
Toronto, Ontario
#85-61

C.P. Verschuren
R.R.#3
Tweed, Ontario
K0K 3J0

Encl.

Mining Lands Section

File No 2.8667

Control Sheet

TYPE OF SURVEY GEOPHYSICAL
 GEOLOGICAL
 GEOCHEMICAL
 EXPENDITURE

MINING LANDS COMMENTS:

no qual

Signature of Assessor

Date

November 20, 1985

Report of Work: 61

REGISTERED

M. Digirolamo
3000 Marleau Avenue
Cornwall, Ontario
K6H 6B5

Dear Sir:

RE: Mining Claim EO 673554 in the Township of Faraday.

I have not received the reports and maps (in duplicate) for the Geological Survey on the above-mentioned claims.

As the assessment "Report of Work" was recorded by the Mining Recorder on September 30, 1985 the 60 day period allowed by Section 77 of the Mining Act for the submission of the technical reports and maps to this office will expire on November 29, 1985.

If the material is not submitted to this office by November 29, 1985 I will have no alternative but to instruct the Mining Recorder to delete the work credits from the claim record sheets.

For further information, please contact Mr. A. Barr at 416/965-4888.

Yours sincerely

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park, Toronto
M7A 1W3
Telephone: 416/965-4888

AB:sc

cc: C.P. Verschuren
R.R. #3
Tweed, Ontario
K0K 3J0

cc: Mining Recorder
Ministry of Northern Affairs and Mines
Whitney Block, Room 2548
Toronto, Ont
M7A 1W3

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim
3				21		-		21		1		21

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim

Type of Survey												
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days	=	Total Credits	+	No. of Claims	=	Days per Claim

Herschel Twp. M. 103

THE TOWNSHIP
OF

FARADAY

COUNTY OF
HASTINGS

EASTERN ONTARIO
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

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

NOTES

This Map Is Not To Be Used
FOR SURVEY PURPOSES

400' surface rights reservation along
the shores of all lakes and rivers

For status of summer resort locations shown
thus:

Please contact Ministry of Natural Resources

Original shoreline shown thus:

F.R.L. shoreline shown thus:

LOTS 23, 24, 25 & 26 ON THE HASTINGS ROAD
ARE ONLY APPROXIMATELY SHOWN, NO AUTHENTIC
INFORMATION ON RECORD.

Areas withdrawn from staking under Section
43 of the Mining Act (R.S.O. 1970)

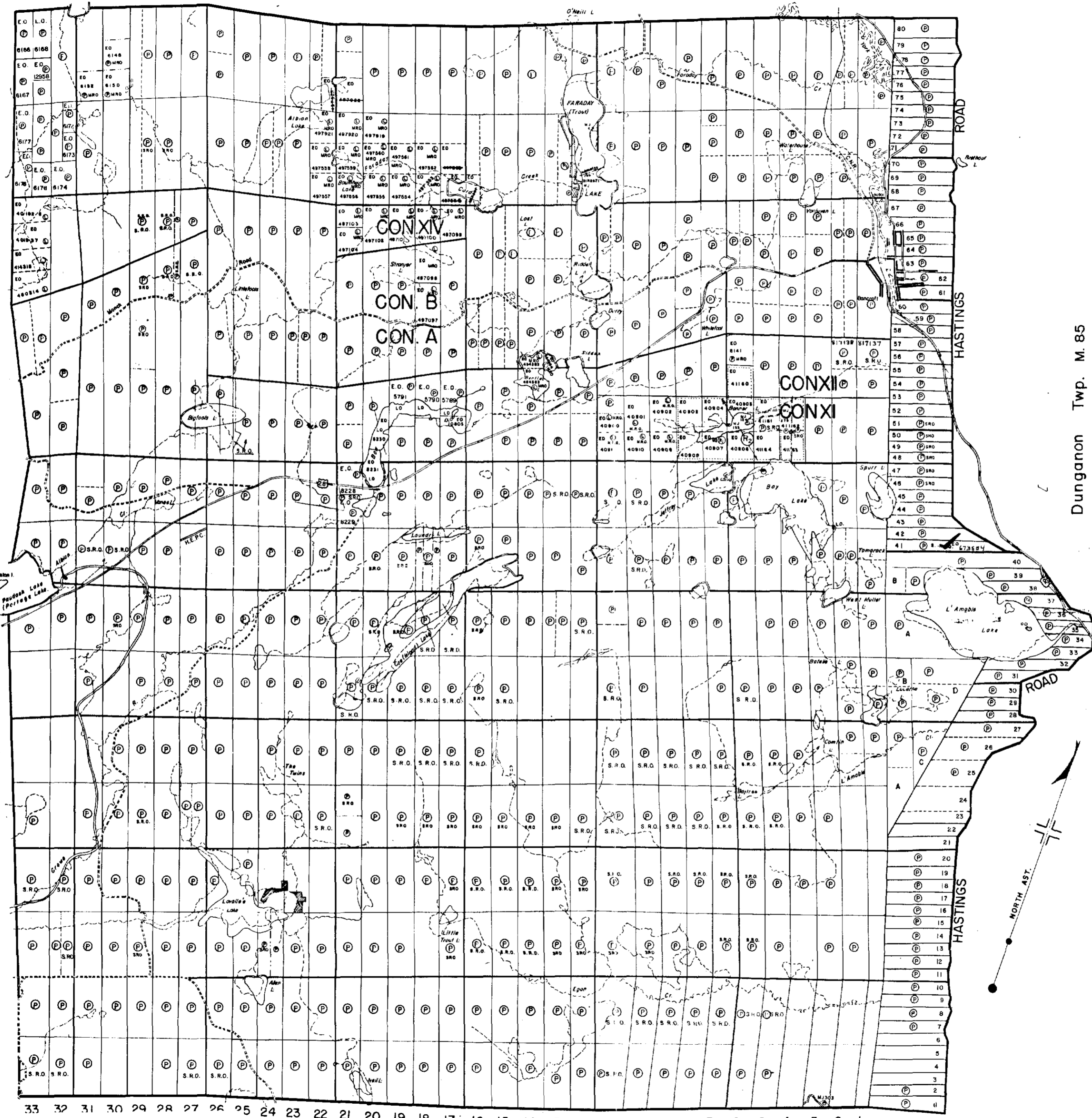
Order No. File Date Disposition

1) MNR Reserve	18803	June 10, 1970	For Public Access
2) W. 1/64	32019	10/2/64	S.R.O. M.R.

XVI
XV
XIV
B
A
X
IX
VIII
VII
VI
V
IV
III
II
I

Cardiff Twp. M. 69

Dunganon Twp. M. 85



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



31F045W9520 2.8667 FARADAY

200

Wollaston Twp. M. 159

PLAN NO.-M. 90

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH