



41H09NW0002 2.13577 BURTON

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OCT 03 1990

MINING LANDS SECTION

2.13577

GEOLOGICAL  
REPORT  
ON  
BURTON TOWNSHIP

Raymond L. Lashbrook  
Lashex Ltd.  
July 25, 1990



41H09NW0002 2.13577 BURTON

010C

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INTRODUCTION:

The Burton Township property was staked on September 27th and 28th, 1989 in order to cover a more massive granite migmatite. It is thought that it may be feasible to remove large blocks (up to 20 tons) to be cut for facing stone on large buildings from some locations on the property.

This mapping has located several outcrops that appear to possess the required qualities.

PROPERTY, LOCATION AND ACCESS:

The property is located in Burton Township approximately 35 kilometres north of Parry Sound.

Access is gained via highway 124 between Sunridge and Parry Sound. From Dunchurch highway 520 goes to Ardbeg a total of 28 kilometres. From Ardbeg, a bush road leads west 8 kilometres to Black Lake. The property is located 2 kilometres south of Black Lake along the hydro road.

The property consists of four (4) claims numbered 1013356 to 1013359 inclusive.

SD 1013356	S 1/2, Lot 26, Conc. 11
SD 1013357	S 1/2, Lot 25, Conc. 11
SD 1013358	N 1/2, Lot 26, Conc. 1
SD 1013359	N 1/2, Lot 27, Conc. 1

These claims contain approximately 52 acres each.

PREVIOUS WORK:

No work has previously been recorded on these claims or any other claims in Burton Township. When these claims were submitted for recording no claim map existed for this township. Recording was put on file until one could be drafted.

REGIONAL GEOLOGY:

The Ardbeg property is located within the Britt Domain. Specifically it occurs in an orthogneiss or granitic migmatite that extends in a north-south direction for about 50 kilometres.

PROPERTY GEOLOGY:

The property was mapped on compassed lines using a "field ranger" for measuring. This instrument is calibrated to read to a 99% accuracy. Lines were run every 400 feet in a 340 degree and 160 degree orientation off of a baseline run at 070 degrees and 250 degrees azimuth.

The orthogneiss forms extensive outcrops on the property. These outcrops are composed of various layers that are made up of

feldspar, quartz, hornblende and biotite. Pegmatites composed of feldspar and quartz occur sporadically throughout the property. Usually they are feldspar rich with individual crystals ranging up to 8 to 10 centimetres.

The outcrops are generally pinkish in colour with various darker shades as the mafic minerals increase. A fine to medium grained variety exhibits a reddish (K-feldspar rich) to mauve hue. These layers are usually also higher in hornblende than biotite. Layering is generally in the 1-10cm thickness.

Coarser grained feldspar rich layers usually are more white to weakly pinkish in colour than medium grained layers. Feldspars (plagioclase) occur to 1 cm with lesser quartz and usually more hornblende than biotite.

In hand specimens the biotite is less conspicuous than hornblende. The hornblende crystals in mafic layers are surrounded by finer biotite. Mafic rich layers occur as hornblende with minor biotite right through to mainly biotite with minor hornblende. Also the weathering of the outcrop leaves the hornblende weathering high while the biotite weathers out or is low.

Layering can be defined by individual mafic layers (+70%) 1-10 cm thick interspersed with feldspar-quartz layers containing only 10% disseminated hornblende biotite. These well layered outcrops differ from outcrops where medium and coarse grained layers 10 - 30 cm thick are interlayered and contains 15 - 30% mafic minerals dispersed throughout and only minor mafic layers to 2 cm.

#### GNEISSIC LAYERING:

The gneissic layering is composed of several styles as listed below:

- (a) Contorted, folded, straight boudinaged
- (b) Coarse, medium and fine grained
- (c) Well defined - mafic and felsic layering
- (d) Mafic
- (e) Felsic
- (f) Pegmatites

The east side along L12E has especially well defined layers dipping subvertically that can be mapped from outcrop to outcrop. These layers are composed of either a biotite-hornblende rich horizon up to +20 feet wide (550N to 1000N on L12E) and pegmatitic zones composed of mainly feldspar with 20% quartz and minor mafic minerals that can be traced intermittingly from 100N to 1400N, 50W to 150 feet east of L12E.

Between these layers the banding is generally 1 - 10 cm thick composed of a medium grained pinkish rock of about 15-20% quartz, 50-75% feldspar, 10-20% hornblende and 10-20% biotite.

Usual mafic content is between 15 to 25%.

The central part of the property has a layering that is contorted, folded, swirled and straight. These complexly folded layers can be from vertical to 30 degree dips, usually easterly but in places dips are westerly.

Medium to coarse grained layers exist mainly with only minor fine grained layers.

The coarser grained feldspar rich layers are usually whiter in colour (plagioclase) than the medium grained bands which are pinkish. In some medium grained to fine grained layers the colour goes from a pink or light red to a more mauvish colour as the mafic minerals (usually hornblende) increases.

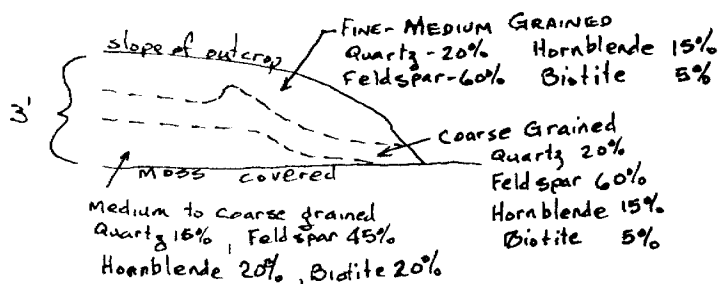
Pegmatites occur throughout this area as short non-traceable layers to layers that can be traced for over 100 feet such as on an outcrop at 700 to 850N, 100 feet East. Here the pegmatite starts at the south end of the outcrop in a mafic layer and extends northerly between two mafic units cutting slightly across the layering. Between the mafic layers (approx. 8 feet apart) the area is composed of an approximately 1 foot wide dyke and coarse grained feldspar-quartz (50%) and hornblende-biotite (50%). Typically the pegmatites are surrounded by a mafic rich halo (40%).

Outcrops can be well layered (definite mafic-feldspathic layers) or mixed where the mafics are within the feldspathic layers and minerals impart only a minor layering effect. In these instances the different layers are better defined by the difference in the grain sizes.

In some outcrops the layering appears very wide where in fact the slope of the outcrop is along the dip of the layering.

The southwest part of the property is similar to the central except that the layering is not as complexly folded.

Layering is generally straight to weakly contorted, medium to coarse grained. Dips are generally easterly 20 degrees to 35 degrees. Some outcrops are almost flat lying. This gives the area a more homogenous appearance on the outcrop surfaces. However, on a vertical plane such as at 16+50S, 1500W the layering is exposed over 3 feet show.



### JOINTS:

Jointing on the property occurs in almost all directions. Most joints are vertical. On most outcrops the spacing is up to a few feet while on some more massive outcrops spacing can be 10 feet to 20 feet.

Some joints can be traced for only a few feet. These joints may extend to a gneissic layer that has slabbed along a gneissic plane. This was especially noted in the more flat dipping outcrops where surface spalling is more apparent.

Horizontal sheeting was noted in a few areas that again had fairly low dips to the gneissic layering (0-20 degrees). This form of jointing will have to be studied later, in the areas where large blocks are to be removed, although it was not specifically noticed in these areas.

### FACING STONE:

The objective of the staking of this property was to locate an area where large blocks of 20 tons could be removed for cutting. An area north of the baseline along L4W from 200N to 1300N is probably the most suitable area found to date. This area has joints that are fairly widely spaced, not too high of a mafic content, has a nice colour (pink to mauve), is easily accessible and has sufficient topography.

Several other outcrops were also noted on the property, that possess most of the required criteria. These areas have been outlined on the geological map.

### CONCLUSION:

Geologically the property is underlain by an orthogneiss or granite migmatite. This rock consists of a variety of layers composed of various amounts of feldspar, quartz, hornblende and biotite. The southwest area mainly has flat to 30 degree dips easterly and is well layered. The central portion consists of layers complexly folded and dipping 35 degrees to 90 degrees. The easterly area has mainly subvertical dips and is well layered.

Intruding the above are pegmatitic dykes that in places follow the layering and in places crosscut at a slight angle. Minor quartz veins were noted throughout the property.

The mapping has defined an area or areas that appear suitable for the removal of large (20 ton) blocks.


RECOMMENDATIONS:

The next phase in the development of this property should be to take test blocks from various suitable outcrops on the property. These blocks should be cut and polished and studied as to the economic potential of removing much larger blocks (20 tons).

CERTIFICATE

I, Raymond Lashbrook do hereby declare that

- (a) I have no interest in the property.
- (b) I graduated from Haileybury School of Mines in 1969 and have been practising my profession ever since
- (c) I own a company called Lashex Ltd which performed the geological work on the property
- (d) I reside at 973 Pine Creek Road, R.R.#1, Callander, Ontario P0H 1H0.

  
Raymond L. Lashbrook  
July 25, 1990





GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL  
TECHNICAL DATA STATEMENT

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 BURTON TWP.  
Claim Holder(s) RAY LASHBROOK  
973 PINECREEK ROAD, RR#1, CALLANDER, ONT  
POH 1H0  
Survey Company LASHEX LTD.  
Author of Report RAYMOND L. LASHBROOK  
Address of Author RR#1 PINECREEK RD., CALLANDER ONT., POH 1H0  
Covering Dates of Survey July 9/90 - July 22/90  
(linecutting to office)  
Total Miles of Line Cut 5.3

MINING CLAIMS TRAVERSED  
List numerically

SO 1013356  
(prefix) (number)  
SA 1013357  
SO 1013358  
SO 1013359

SPECIAL PROVISIONS  
CREDITS REQUESTED

DAYS  
per claim

ENTER 40 days (includes  
line cutting) for first  
survey.

ENTER 20 days for each  
additional survey using  
same grid.

Geophysical  
-Electromagnetic \_\_\_\_\_  
-Magnetometer \_\_\_\_\_  
-Radiometric \_\_\_\_\_  
-Other \_\_\_\_\_  
Geological 40  
Geochemical \_\_\_\_\_

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer \_\_\_\_\_ Electromagnetic \_\_\_\_\_ Radiometric \_\_\_\_\_  
(enter days per claim)

DATE: July 23/90 SIGNATURE: Ray Lashbrook  
Author of Report or Agent

Res. Geol. \_\_\_\_\_ Qualifications \_\_\_\_\_

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 4

If space insufficient, attach list

OFFICE USE ONLY

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 100' Line spacing 400'

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 \_\_\_\_\_



Access along river line by 4w  
2w to truck if dry.  
(may need 4w) to get to power line from Audrey



# Building Stone OPPORTUNITIES in Central Ontario

by

Staff of the Ministry of Northern Development and Mines,  
Resident Geologist's Office, Dorset, Ontario, Canada.

March, 1989.

## Front Cover:

- Background:* Meta-arkose, Killbear.  
*Top Left:* Hornblende quartz syenite, Milford Bay.  
*Top Right:* Granitic migmatite, Ardbeg.  
*Centre:* Granitic migmatite, Woods Road.  
*Bottom Left:* Granitic migmatite, Ardbeg.  
*Bottom Right:* Augen Gneiss, Lehman Quarry.

Killbear photo is actual size; the remainder are approximately 10× reductions.

See text for descriptions of these stones.

This project is funded under the Canada-Ontario Mineral Development Agreement (COMDA), which is a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.



**Site D****Ardbeg**

<b>Location</b>	Burton Township, Concs. 1-3, lots 24-26. NTS: 41 H/9. UTM: Centred on 564900e, 5053300n.
<b>Access</b>	A poorly maintained gravel road provides access to hydro power lines from the CNR station at Ardbeg, some 35 km due north of Parry Sound. Ardbeg is located at the west-end of Highway 522.
<b>Land Status</b>	Mining and surface rights currently vested in the Crown.
<b>Description</b>	Extensive outcrops occur in the Black Lake area around a hydro power line. Relief is up to 20 metres. Within this area, three prominent joint sets, spaced at approximately 1.5-2.0 metres, limit large quarry block potential. However, one promising outcrop some 2-3 acres in size contains more widely spaced joints.
<b>Rock Type</b>	
<b>Name:</b>	Granitic migmatite.
<b>Colour:</b>	Mauve, pink, black.
<b>Texture:</b>	Strongly banded and complexly folded.
<b>Grain Size:</b>	1 to 2 mm, up to 10 mm in some pink migmatitic bands.
<b>Mineralogy:</b>	K-feldspar (35%), plagioclase (30%), quartz (15%), biotite (8%), hornblende (5%), magnetite (2%), pyrite (1%), epidote (1%), sphene (1%), apatite (1%). Generally segregated into bands rich in hornblende and biotite or K-feldspar or quartz-feldspar.
<b>Structure</b>	
	General attitude is subparallel to the surface. Migmatitic banding is complexly folded. Some variation in colour and texture, parts are only weakly banded. Joints: 060, vertical; 110, vertical; 140, vertical; 360, vertical. There is insufficient relief to obtain a good impression of sheeting.
<b>Positive Features</b>	
	Unusual and attractive (mauve) colour and marble-like textures. Undeveloped Crown Land.
<b>Negative Features</b>	
	Access road requires upgrading. Colour and textural variations traditionally regarded as detrimental, could be exploited as positive features with this rock type. Mineralogical banding, especially biotite-rich layers may cause local zones of weakness. Widely scattered pyrite grains are surrounded by rust stains in some tiles. Irregular hairline fractures caused breakage of some tiles. It is impossible to know at this stage whether this is an inherent trait of this rock type or is related to poor selection of samples from heaved outcrop subject to freeze-thaw, etc. Oily looking brown staining occurs on tiles from one sample. Origin unknown: possibly a weathering feature.
<b>References</b>	
	Davidson et al., 1982. Marmont et al., 1988.

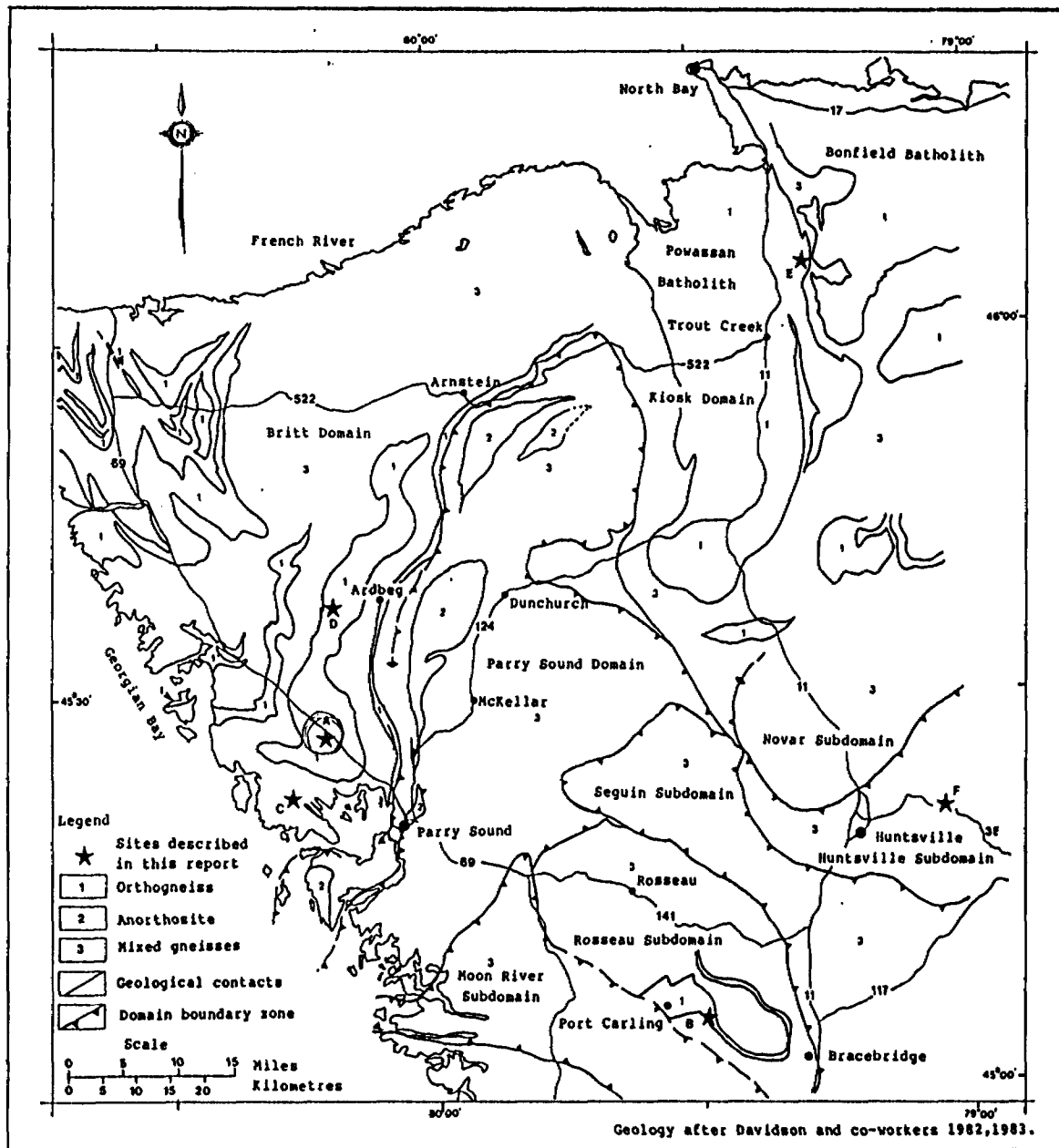


Figure 1: Simplified Geology and Location of Potential Building Stone Occurrences, Central Ontario.

- Site A: Woods Road
- Site B: Milford Bay
- Site C: Killbear
- Site D: Ardbeg
- Site E: Genesee
- Site F: Lehman Quarry



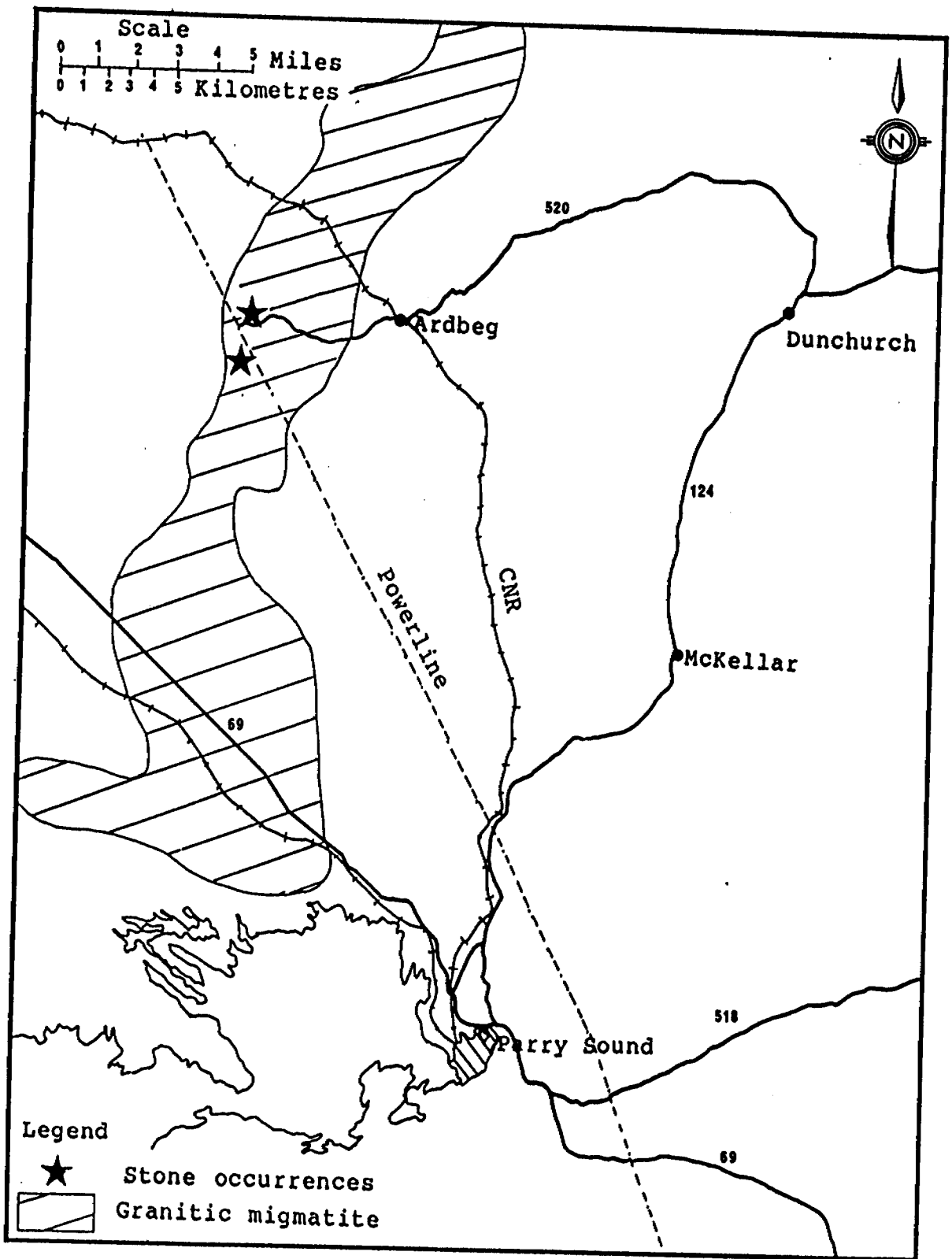


Figure 5: Location of Ardbeg Stone Occurrences.



DOCUMENT NO. W 9009 049

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

Type of Survey(s) **GEOLOGICAL**

Claim Holder(s) **RAYMOND LASHBROOK** 41H09NW002 2.13577 BURTON **900**

Address **973 PINECREEK ROAD, RR#1 CALLANDER, ONT POH1H0**

Survey Company **LASHEX LTD.** Date of Survey (from & to) **9 07 90** to **22 07 90** Total Miles of line Cut **5.3**

Name and Address of Author (of Geo-Technical report) **RAYMOND L. LASHBROOK R.R#1 PINECREEK ROAD, CALLANDER, ONT. POH1H0**

Credits Requested per Each Claim in Columns at right

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
	- Electromagnetic - Magnetometer - Radiometric - Other	
	Geological	<b>40</b>
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic - Magnetometer - Radiometric - Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
SO	1013356				
	1013357				
	1013358				
	1013359				

RECEIVED OCT 03 1990  
MINING LANDS SECTION  
OCT 20 1990  
RECEIVED  
SOUTHERN ONTARIO DIVISION  
RECEIVED  
AUG 20 1990  
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7:22:45.6  
A

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. **4** ✓

For Office Use Only

Total Days Cr. Recorded <b>160</b>	Date Recorded <b>Aug 20/90</b>	Mining Recorder <b>Chamney</b>
	Date Approved as Recorded <b>Oct. 29/90</b>	Branch Director <b>F. C. Goshinski</b>

Date **July 23/90** Recorder, Holder or Agent (Signature) **Ray Lashbrook**

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 **RAYMOND LASHBROOK RR#1 PINECREEK ROAD CALLANDER, ONT POH1H0**

Date Certified **July 23/90** Certified by (Signature) **Ray Lashbrook**



Ministry of Northern Development and Mines

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

DOCUMENT NO. W 9009 049

- 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.

Mining Act

Type of Survey(s) **GEOLOGICAL** / Township or Area **BURTON TWP. G-3884**  
 Claim Holder(s) **RAYMOND LASHBROOK** / Prospector's Licence No. **M21001**  
 Address **973 PINECREEK ROAD, RR#1 CALLANDER, ONT POH1H0**  
 Survey Company **LASHEX LTD.** / Date of Survey (from & to) **9 07 90** to **22 07 90** / Total Miles of line Cut **5.3**  
 Name and Address of Author (of Geo-Technical report) **RAYMOND L. LASHBROOK R.R#1 PINECREEK ROAD, CALLANDER, ONT. POH1H0**

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	<b>40</b>
	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 Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
<b>50</b>	<b>1013356</b>				
	<b>1013357</b>				
	<b>1013358</b>				
	<b>1013359</b>				

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 03 1990  
 MINING LANDS SECTION

SOUTHERN ONTARIO DIVISION  
 RECEIVED  
 AUG 20 1990  
 AM 7:8,9,10,11,12,13,14,5,6 PM

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures **S** ÷ **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. **4** ✓

For Office Use Only

Total Days Cr. Recorded **160** / Date Recorded **Aug 20/90** / Mining Recorder **M. Chameky**  
 Date Approved as Recorded / Branch Director

Date **July 23/90** / Recorder, Holder, or Agent (Signature) **Ray Lashbrook**

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



THE MINING ACT

TRANSFER OF UNPATENTED MINING CLAIM(S)

I, RAYMOND LASHBROOK licence number M21001  
 the recorded holder of 100% interest, hereby transfer, in consideration  
specify interest held  
 of 100% dollars or other valuable consideration paid to me, specify interest transferred  
 interest in ( 4 ) mining claim(s) numbered 1013356, 1013357, 1013358, 1013359  
(claim numbers must be listed separately)

Township(s) or Area(s) BURTON TWP  
 to 1886 HOLDINGS LTD  
 Address #1030 - 800 W. PENDER ST., VANCOUVER, B.C. V6C 2V6  
 the holder of prospector's licence T 5381 as Transferee.

Dated at Callander this 12th day of September 19 90  
Norma G. Lashbrook Signature of Witness  
Raymond Lashbrook Signature of Transferor

NOTE: If transferee is not a resident of Ontario show here the name of the person who is a resident of Ontario upon whom service may be made.

NAME: RAYMOND LASHBROOK  
 Residence in ONTARIO: 973 PINECREEK ROAD, CALLANDER, ONT. P0H 1H4  
 Post-Office Address: RR #1 PINECREEK ROAD, CALLANDER, ONT. P0H 1H0

AFFIDAVIT OF SUBSCRIBING WITNESS

I, NORMA LASHBROOK  
 of the TOWN of CALLANDER  
 in the NORTHEAST REGION of —

make oath and say:

- That I was personally present and did see the attached instrument signed and executed by the transferor RAYMOND LASHBROOK one of the parties thereto.
- The attached instrument was executed at TOWN OF CALLANDER
- That I know the said party.
- That I am a subscribing witness to the attached instrument.

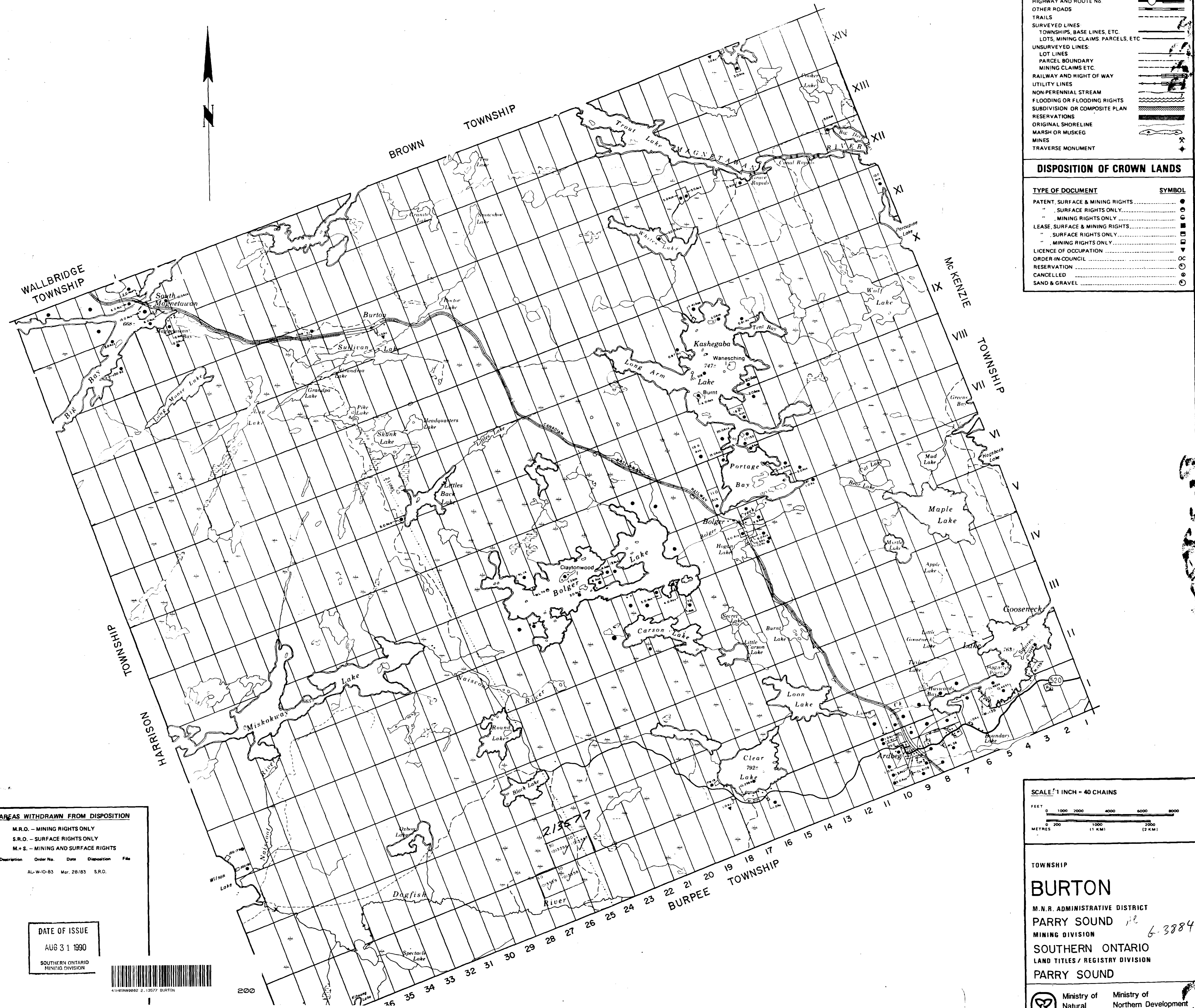
Sworn before me at 360 PADDOCK ST NORTHEBY  
 in the NORTHEAST REGION  
 this 19 day of SEPTEMBER  
 19 90

Norma G. Lashbrook Signature of Witness  
J. P. McMillan Signature of Mining Recorder or Commissioner

- NOTE:
- The subscribing witness must be some person other than the transferee.
  - The commissioner or notary public must be some person other than the transferee.
  - The signature and affidavit by a subscribing witness is not required if the transferor is a company and the corporate seal is affixed over the signature of an officer of the company.
  - The transfer must not be dated and executed prior to the date of recording of the mining claim(s).

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	



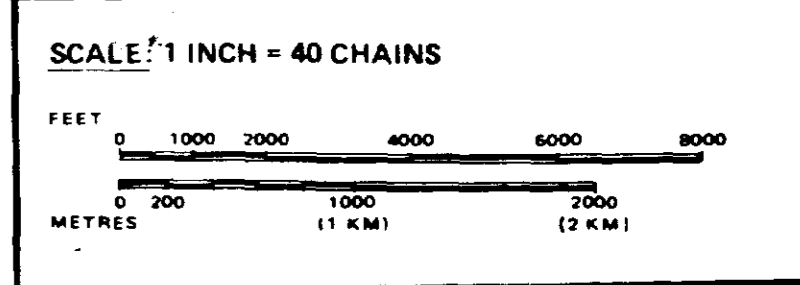
**AREAS WITHDRAWN FROM DISPOSITION**

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

Description	Order No.	Date	Disposition	File
AL-W-10-83	Mar. 28/83	S.R.O.		

DATE OF ISSUE  
 AUG 31 1990

SOUTHERN ONTARIO  
 MINING DIVISION



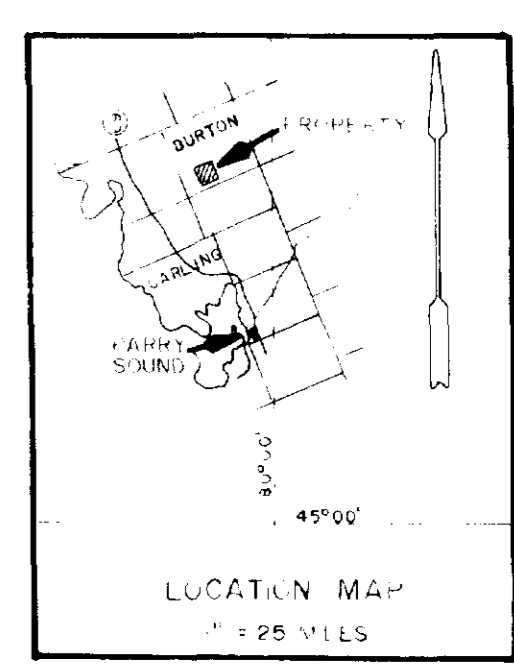
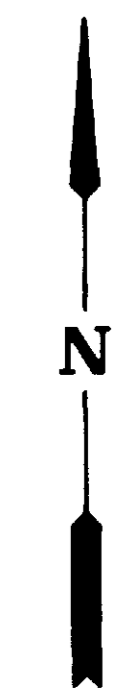
TOWNSHIP  
**BURTON**

M.N.R. ADMINISTRATIVE DISTRICT  
 PARRY SOUND  
 MINING DIVISION  
 SOUTHERN ONTARIO  
 LAND TITLES / REGISTRY DIVISION  
 PARRY SOUND

6-3884

Ministry of Natural  
 Ministry of Northern Development





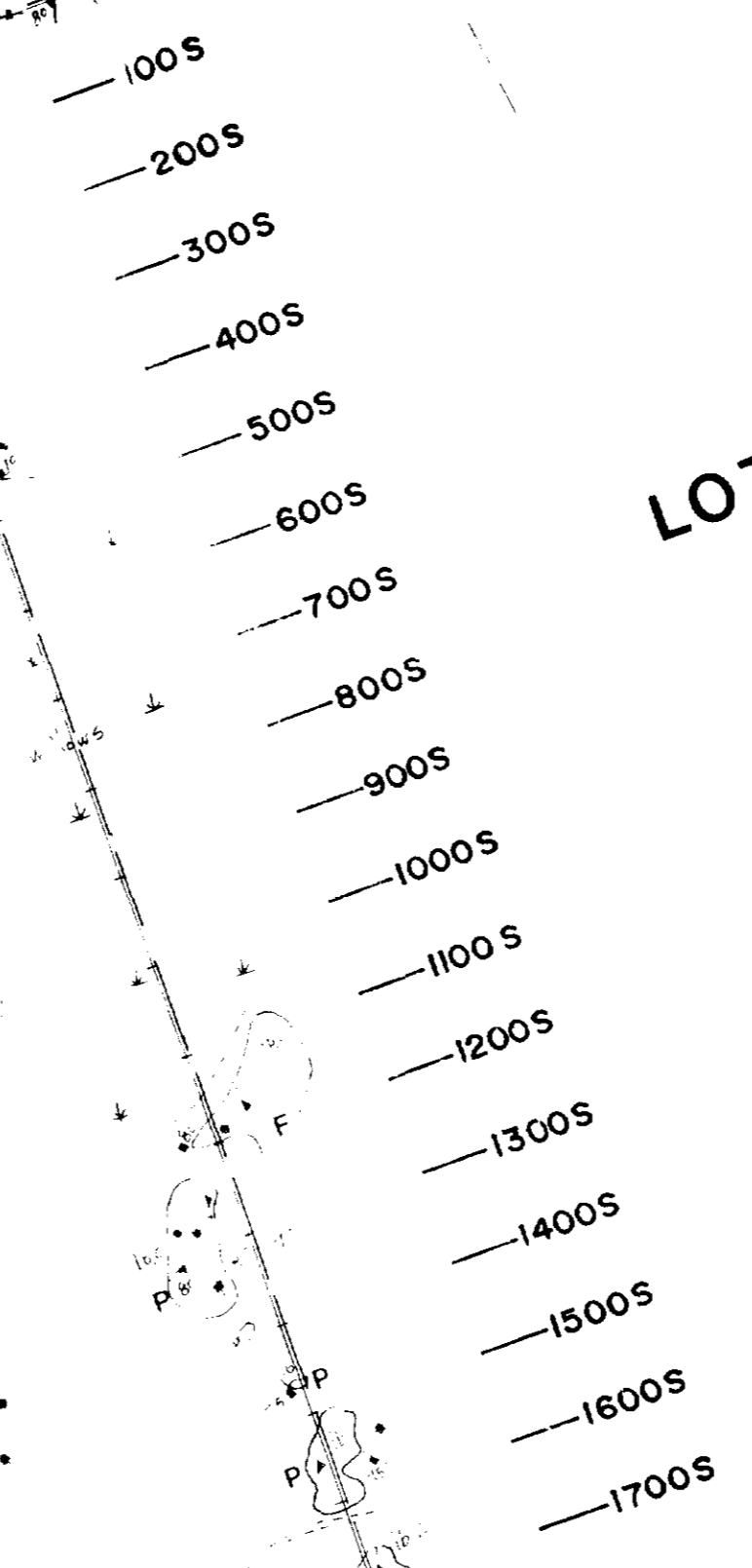
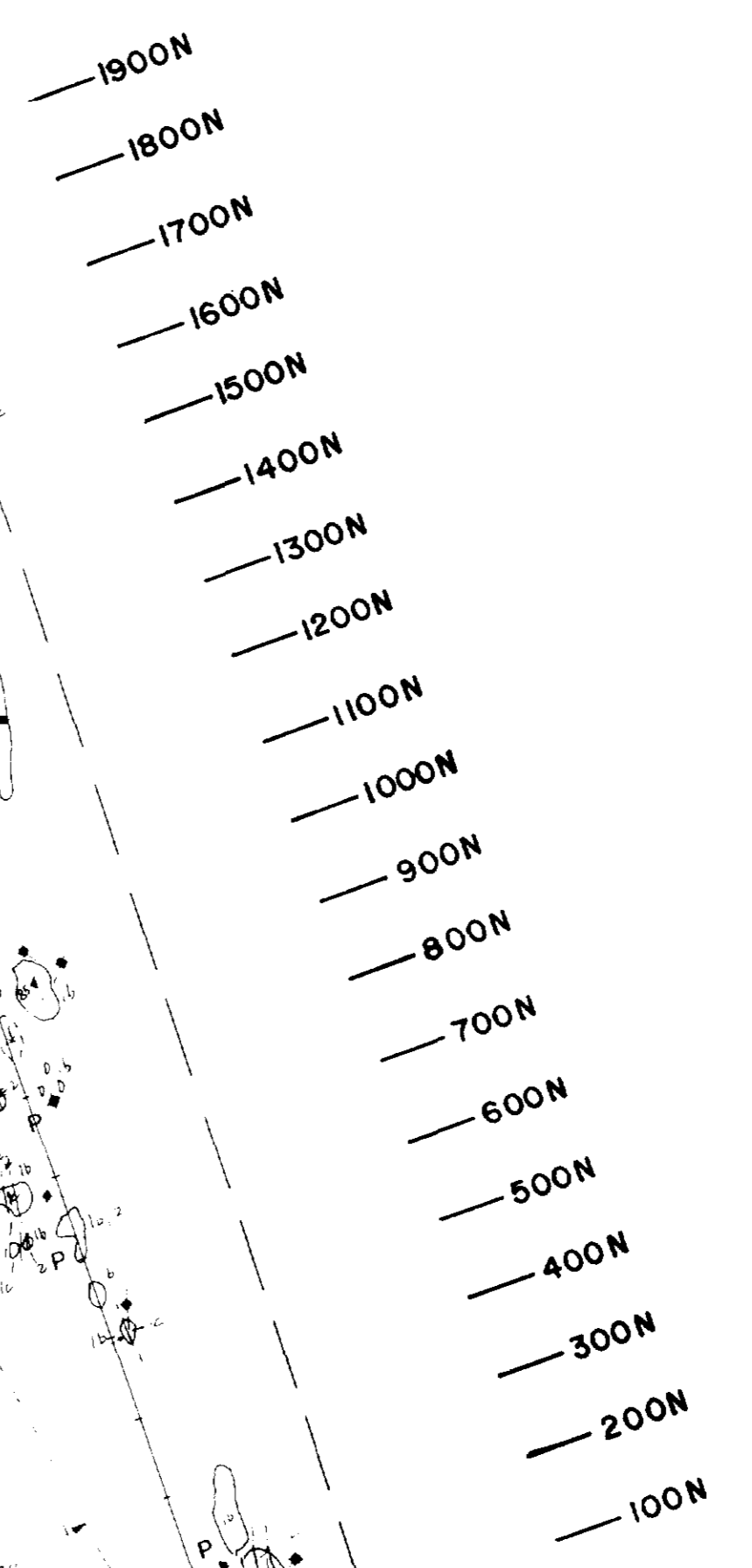
CONC. II

CONC. I

LOT 25

LOT 26

LOT 27



**LEGEND**

- GRANITE - MIGMATITE
    - a. felspar-quartz - 50% to 90% biotite
    - b. felspar-quartz - 50% to 70% hornblende - biotite
    - c. hornblende-quartz - 40% to 60% hornblende - biotite
  - MIGMATITE
  - Geological Boundary
    - Observed
    - Assumed
  - Cleavage Layering - vertical, dipping, contorted.
  - Jointing - vertical, inclined.
  - Quartz Vein
  - Swamp
  - Data Point
- BUILDING STONE POTENTIAL**
- G GOOD
  - F FAIR
  - P POOR

2.13077

**GEOLOGY MAP**  
**ARDBEG PROPERTY**  
**BURTON TOWNSHIP**

DRAWN BY: RAY LITTON  
 DATE: AUGUST 1990  
 SCALE: 1" = 200'  
 SIZE: 4 1/2" x 7"

