



52J06SW0003 2.10600 KIMMEWIN LAKE

010

Preliminary Report on
Mining Claims
Pa 909490 and Pa 909491
Kimmewin Lake Area
Patricia Mining Division
Ontario

RECEIVED

DEC 3 1987

MINING LANDS SECTION

Prepared By:

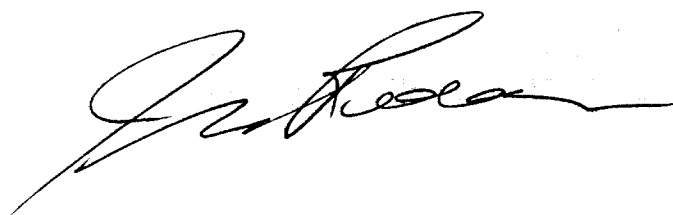
J.W. Redden, B.Sc.
Box 117
Wabigoon, ON
P0V 2W0

Nov. 23, 1987

*Lead
2.1942.*

Recommendations

1. Stake one additional claim to cover the large hill immediately southwest of Pa 909490 (new claim).
2. Thoroughly strip the outcrop area adjacent to the north side of the rockcut on Pa 909490 and the outcrop area on the new claim.
3. Detailed mapping of the cleaned outcrop areas. Emphasis to be placed on the orientation and frequency of joints to determine block size distribution. Other factors to be noted include uniformity of texture and colour, size, orientation and frequency of xenoliths, presence and orientation of quartz veins and other imperfections.
4. A test block should be sent to Vermilion Bay for cutting and polishing. A block has already been selected from the rock cut on Pa 909490. The resulting polished slabs can be used in a preliminary marketing study.
5. Marketing emphasis should be on the decorative stone market. This could range from table tops to accent pieces to souvenir items.
6. Detailed marketing studies must await the receipt of results from recommendations 1 to 4.

A handwritten signature in black ink, appearing to read "J. H. ...", is written across the lower middle of the page.

end of the exposure contain Pyrite. Weathering of the Pyrite has produced a distinct Gossan on the outcrop. Block size is limited, with only a few blocks as large as 2' x 4' x 4' being present. Colour varies with Pale Pink Predominant.

The rockcut exposed on Pa 909490 contains fewer xenoliths and schist zones. Colour is Predominantly bluish Gray. To the northeast, continuous to the rockcut is an outcrop area about 300 x 500', rising 30 - 50' above the surrounding land.

The northwest part of this area is bluish Gray with block sizes to 4' x 4' x 8'. To the southeast the colour becomes progressively Pinker, becoming distinctively Pink to Pale red. The colour change is gradual over a width of 100 - 150'. The projected strike of this Pink material would be to the southeast of the rockcut exposure.

Block sizes to 4' x 4' x 8' are present as previously stated. The majority of blocks are smaller, ranging from 2' x 3' x 4' to 2' x 4' x 8'. The present exposures are inadequate for a thorough evaluation of the pattern and frequency of the jointing. A few vertically dipping, north striking quartz veins up to 1.5 cm thick are also present.

To the southwest of Pa 909490 about 1/4 mi., is an outcrop area of bluish Gray stone similar to that last described. This outcrop area forms a large hill adjacent to the south side of the highway. Xenoliths are present but a cursory examination indicates that fewer xenoliths may be present. This outcrop area measures some 300 x 800'.

Conclusions

1. The bluish Gray colour of the stone is considered to be unique, attractive and marketable.
2. Adequate reserves to support a long term quarry operation appear to be present.
3. Blocks large enough to produce panels for commercial cladding are present.
4. The average block size appears to be too small to provide standard sized veneer panels.
5. The property location provides year-round highway access.
6. Topographic relief is suitable for a side-hill quarry operation.
7. The average block size would be suitable for the production of decorative stone products.
8. The potential for an economic stone quarry operation is present - warranting additional exploration and evaluation of the property.

Recommendations

1. Stake one additional claim to cover the large hill immediately southwest of Pa 909490 (new claim).
2. Thoroughly strip the outcrop area adjacent to the north side of the rockcut on Pa 909490 and the outcrop area on the new claim.
3. Detailed mapping of the cleaned outcrop areas. Emphasis to be placed on the orientation and frequency of joints to determine block size distribution. Other factors to be noted include uniformity of texture and colour, size, orientation and frequency of xenoliths, presence and orientation of quartz veins and other imperfections.
4. A test block should be sent to Verillion Bay for cutting and polishing. A block has already been selected from the rock cut on Pa 909490. The resulting polished slabs can be used in a preliminary marketing study.
5. Marketing emphasis should be on the decorative stone market. This could range from table tops to accent pieces to souvenir items.
6. Detailed marketing studies must await the receipt of results from recommendations 1 to 4.

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etc

Pa 909490

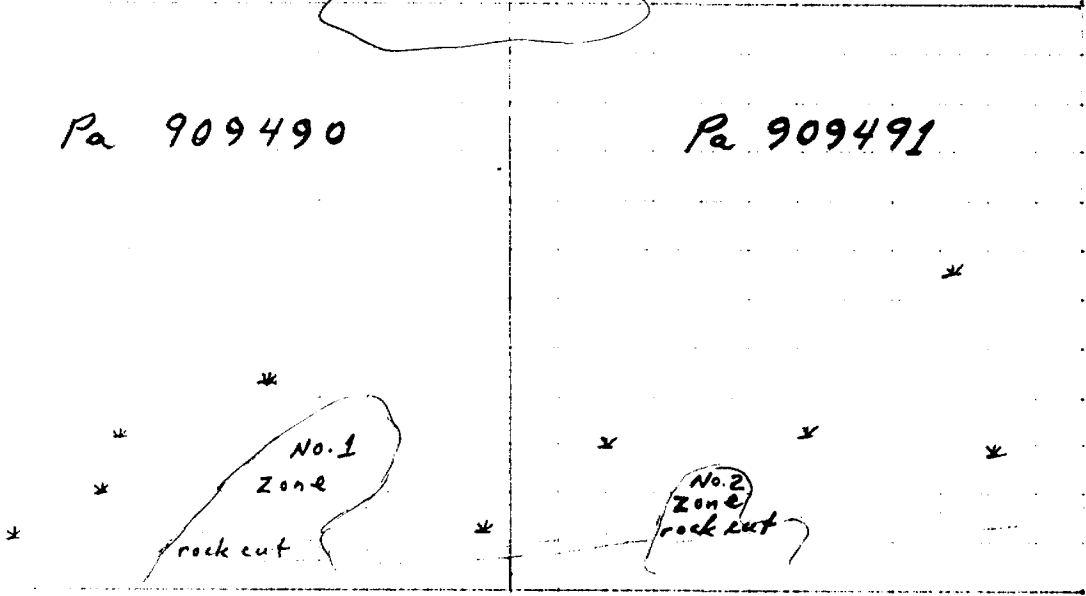
Pa 909491

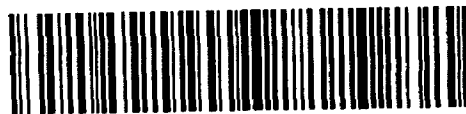
No. 1
Zone
rock cut

No. 2
Zone
rock cut

Hwy 516

Hwy
516
proposed
new
additional
claim





52J065W0003 2.10600 KIMMEWIN LAKE

900

MINING LANDS

W8103.179

Minin

DO NOT USE SHADDED AREAS BELOW.

Type of Survey(s) EXPENDITURE		Township or Area KIMMEWIN LAKE AREA	
Claim Holder(s) W. McATEER		Prospector's Licence No. E 27680	
Address 914 ALBERTA ST., THUNDER BAY, ONT. P0V 2W0			
Survey Company J.W. Redden		Date of Survey (from & to) 10 06 87 to 09 87 Day Mo. Yr. Day Mo. Yr.	Total Miles of line Cut 2.1
Name and Address of Author (of Geo-Technical report) J.W. Redden, Box 117, Wabigoon, Ont. P0V2W0			

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here RECEIVED 1987	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
Airborne Credits	Geochemical	
	Electromagnetic	
	Magnetometer	
Note: Special provisions credits do not apply to Airborne Surveys.	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
Pa	909490	23			
	909491	23			
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED ONTARIO GEOLOGICAL SURVEY JAN 27 1988 </div>					
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED PATRICIA MINING DIV. SEP 23 1987 </div>					
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED PATRICIA MINING DIV. A.M. 7:8 9:10 11:12 1:2 3:4 5:6 P.M. </div>					

Expenditures (excludes power stripping)

Type of Work Performed
CONSULTANT'S STUDY

Performed on Claim(s)
Pa 909490 & 491

SECTION 77-19

Calculation of Expenditure Days Credits

Total Expenditures	Total Days Credits
\$ 700	46.7

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.

Pa. 909490

Total number of mining claims covered by this report of work: **2**

Date **Sept 20/87** Recorded Holder or Agent (Signature) *J.W. Redden*

For Office Use Only

Total Days Cr. Recorded **46** Date Recorded **SEPT. 29, 1987** Mining Recorder *[Signature]*

Date Approved as Recorded **18 Jan 88** Branch Director *[Signature]*

Certification Verifying Report of Work

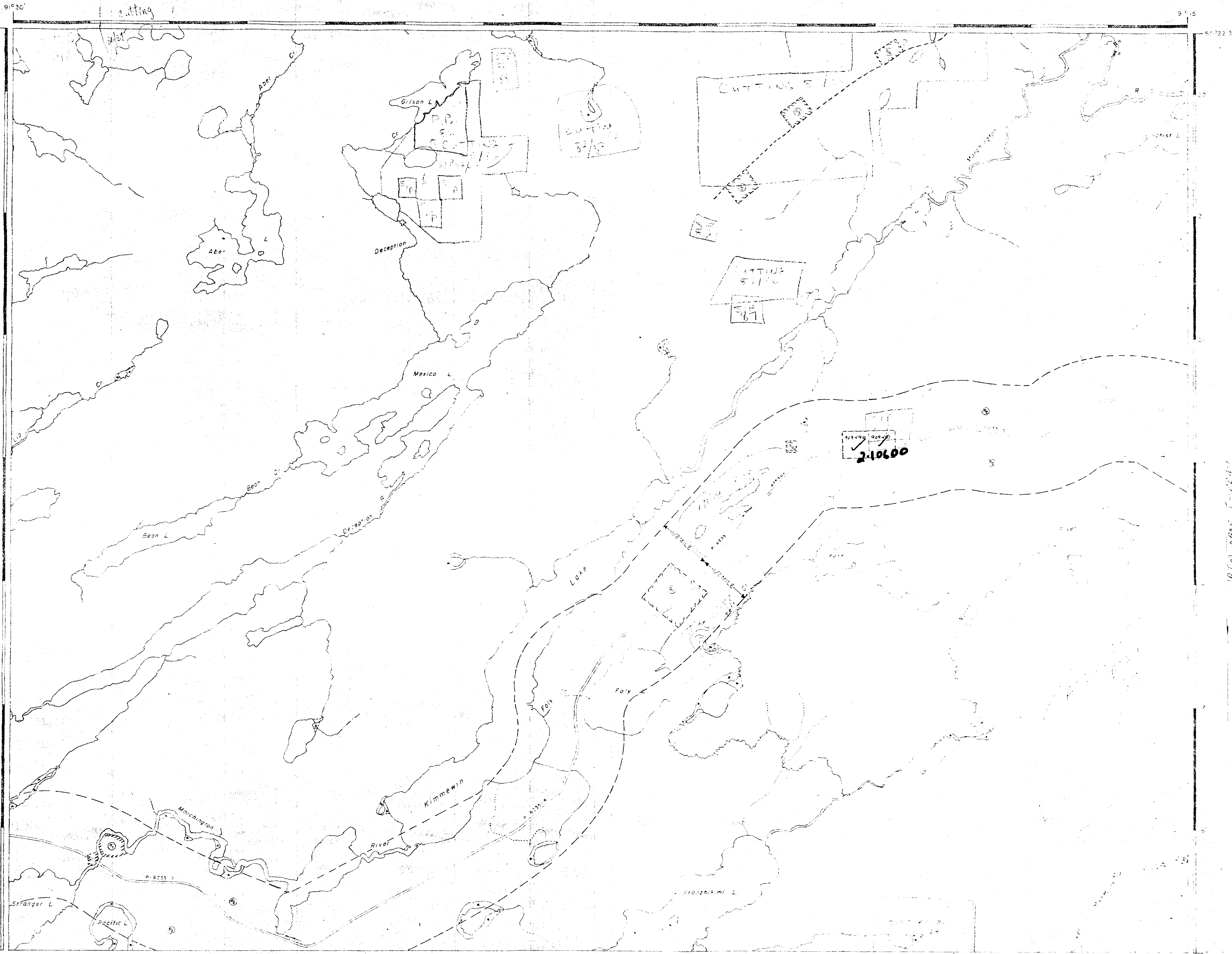
I hereby certify that I have a personal and intimate knowledge of the facts in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
J.W. Redden
Box 117, Wabigoon, Ont. P0V2W0

Date Certified **Sept 20/87** Certified by (Signature) *J.W. Redden*

HIGHSTONE LAKE - G-2066

HOLGER LAKE - G-2069



LEGEND

- HIGHWAY AND ROUTE N
- 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 OF 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	OC
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. 1910, CHAP. 280, SEC. 93, SUBSEC. 1)

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

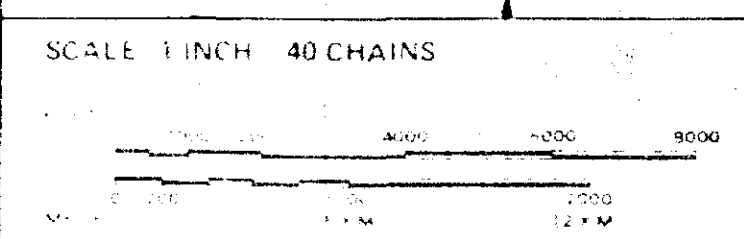
Disposition	Order No.	Date	Description	File	
①		16/2/73	S.R.O.	163476	
②	Sec 43	W 45/74	9/2/74	S.R.O.	163475
③	Sec 43	W 47/80	24/4/80	S.R.O.M.E.	163473

④ Refer to the legend for details of the withdrawal.

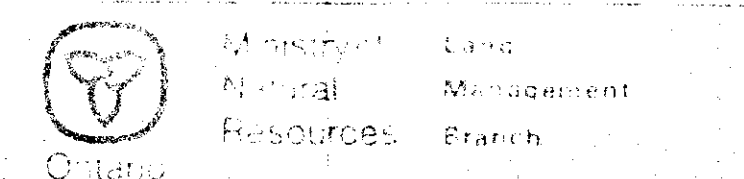
SAND & GRAVEL

Disposition	Date
W.T. GRAVEL RESERVE	19-22
M.R. GRAVEL RESERVE	19-22

PATRICIA MINING DIV.
RECEIVED
MAY 27 1987
A.M. 7 8 9 10 11 12 P.M. 1 2 3 4 5 6



AREA **KIMMEWIN LAKE 2.10600**
M.N.R. ADMINISTRATIVE DISTRICT
SIoux LOOKOUT
MINING DIVISION
PATRICIA
LAND TITLES / REGISTRY DIVISION
KENORA



February 1984 Number **G-2090**



BADSHOT LAKE - G-1944