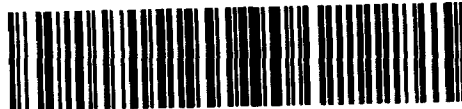




DENISON MINES LIMITED
EXPLORATION DIVISION



52E10SW8565 2.4145 SHOAL LAKE

010

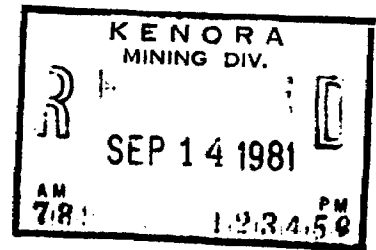
DENISON MINES LIMITED

REPORT ON
THREE GROUPS OF CLAIMS
MIKADO PROJECT
SHOAL LAKE AREA
KENORA MINING DIVISION
ONTARIO

RECEIVED

SEP 21 1981

MINING LANDS SECTION



N.T.S. 52-E-10

C.F. DESSON
AUGUST 20, 1981.

TABLE OF CONTENT



52E10SW8565 2.4145 SHOAL LAKE

010C

| | <u>PAGE NO.</u> |
|--|-----------------|
| 1. SUMMARY | 1 |
| 2. INTRODUCTION | 1 |
| 3. CONCLUSIONS | 1 |
| 4. RECOMMENDATIONS | 1 |
| 5. PROPERTY | 2 |
| 6. LOCATION | 2 |
| 7. ACCESSIBILITY | 2 |
| 8. REGIONAL GEOLOGY | 2/3 |
| 8.1 Rock and Structure Descriptions | 3/4 |
| 9. EXPLORATION PROGRAM | 5 |
| 9.1 Group No. 1 Surveys | 5 |
| 9.1.1 Magnetometer Survey | 5 |
| 9.1.2 Electromagnetic Survey | 5 |
| 9.1.3 Fraser Filter Method of Interpretation | 5 |
| 9.1.4 Geochemical Survey | 5/6 |
| 9.2 Group No. 2 Surveys | 6 |
| 9.2.1 Magnetometer Survey | 6 |
| 9.2.2 Electromagnetic Survey | 6 |
| 9.3 Group No. 3 Surveys | 6 |
| 9.3.1 Sub-Group 3A Surveys | 6/7 |
| 9.3.1.1 Magnetometer Survey | 7 |
| 9.3.1.2 Electromagnetic Survey | 7 |
| 9.3.2 Sub Group 3B | 7 |
| 9.3.2.1 Magnetometer Survey | 7/8 |
| 9.3.2.2 Electromagnetic Survey | 8 |
| 9.3.2.3 Geological Survey | 8 |
| 10. Certificate of Writer | 9 |

LIST OF MAPS

- DWG. No. 1:0 Group No. 1 Geophysical and Geochemical Surveys
" No. 2:0 Group No. 2 Magnetometer Survey
" No. 2:1 Group No. 2 VLF-EM Survey
" No. 3:0 Group No. 3A Magnetometer Survey
" No. 3:1 Group No. 3A Electromagnetic Survey
" No. 3:2 Group No. 3B Magnetometer Survey
" No. 3:3 Group No. 3B Electromagnetic Survey
" No. 3:4 Group No. 3B Geology Map

FIGURES:

- Figure 1 Location Map
Figure 2 Property Map

LIST OF CLAIMS

Group No. 1 : K560032 and K560035 Total 2

Group No. 2 : K575064, K575065,
 K575066 and K575067 Total 4

Group No. 3 : K486828, K486836, K486837,
 K575053, K575054, K575055,
 K575056, K575057, K575058,
 K575059 and K575060 Total 11

1. SUMMARY

Programs of exploration were carried out over three groups of claims during three major time periods dating from September 17, 1980 to July 11, 1981. Line grids were prepared and magnetometric, electromagnetic, geological and geochemical surveys were carried out using a variety of instruments.

Certain claims were subjected to various surveys but not all surveys as listed were performed on all groups. The grouped claims as (listed under property) are self-explanatory as to work performance.

The claims are 100% owned by Denison Mines Limited having been acquired by staking of crown lands.

2. INTRODUCTION

Denison Mines Limited on their own behalf staked the claims covered by this report to cover potentially economical lands contiguous and near the patented lands held by Kenora Prospectors and Miners Limited property which, in the past, hosted two small producing gold mines. A proposal by Denison to acquire this latter property by way of option agreement was pending at the time.

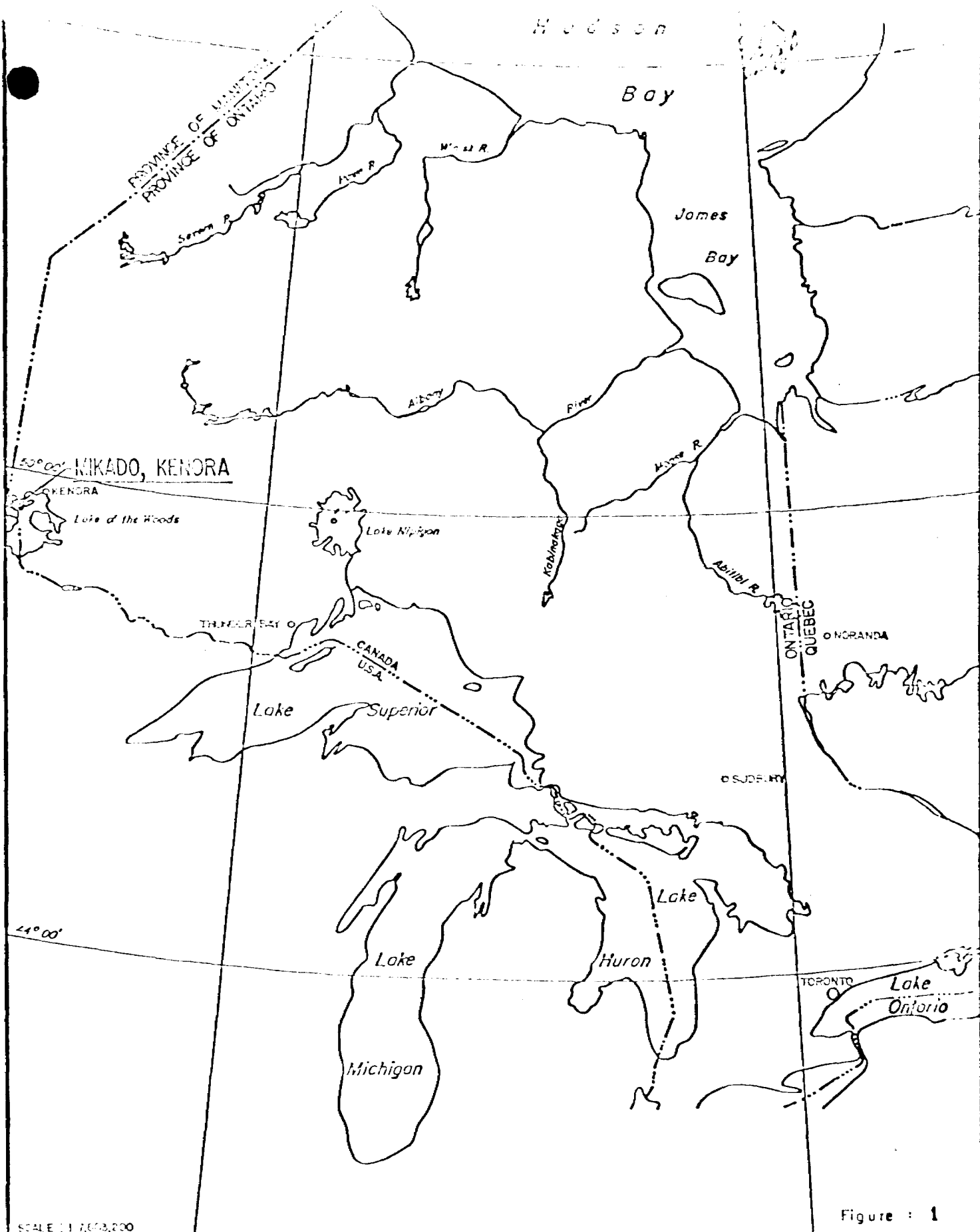
3. CONCLUSIONS

- (a) A number of magnetic, electromagnetic and two humic anomalies were detected with surveys.
- (b) Vein quartz was seen on the pit dumps on Group No. 3 and also in two floats.
- (c) The geology is similar to the past producing mines south west of the Canoe Lake Quartz Diorite Stock.

4. RECOMMENDATIONS

- (a) Sample the quartz found on Group No. 3.
- (b) If the samples in (a) are encouraging, the pits should be dewatered, mapped and sampled followed by drilling as conditions warrant.
- (c) Prospect, trench and sample the magnetic, electromagnetic and humic gold anomalies on all groups with first priority being the humic gold anomalies.

Cont'd.....



SCALE 1:1,600,000

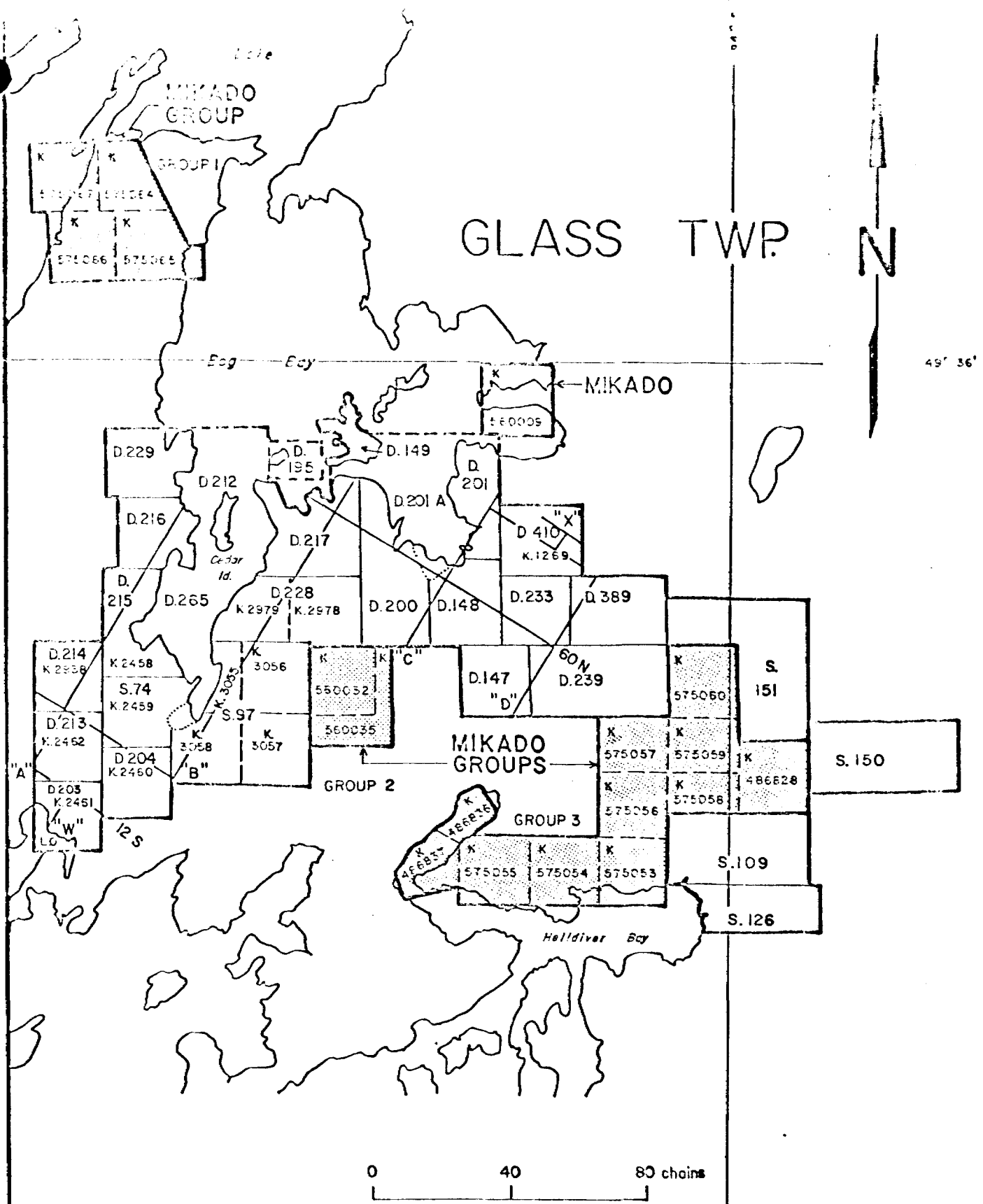
Figure : 1



DENISON MINES LIMITED

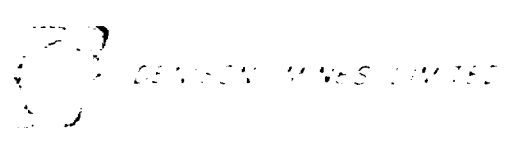
PROVINCE OF ONTARIO

MIKADO and KENORA LOCATION MAP



1" = 40 chains

FIGURE : 2



KENORA MINING LIMITED

**KENORA & MIKADO PROJECT
PROPERTY MAP**

52 E/10

SHOAL LAKE AREA M-2339
KENORA MINING DIVISION, ONTARIO

5. PROPERTY

The property consists of 17 unpatented mining claims comprised of three separate contiguous groups, as follows:

5.1 Group No. 1 : K 560032 and 560035 - Total - 2

5.2 Group No. 2 : K 575064, 065, 066
and 067 - Total - 4

5.3 Group No. 3 : K 486828, 836, 837,
K 575053, 054, 055,
056, 057, 058, 059
and 060 - Total - 11

(Sub Group 3A : K 484836 and 837)

(Sub Group 3B : K 486828, K 575053,
054, 055, 056, 057, 058, 059 and
060 and part of 486837)

Full Total 17

Note: Group No. 3 is broken down into Sub-groups 3A and 3B for report purposes in order to define separate work performance of different times and kinds using different instruments.

6. LOCATION

The properties are situated in the west-central part of Glass Township; centered on the Bag Bay Area and Shoal Lake, Kenora Mining District of Kenora some 25 miles south-west of the town of Kenora and are strung out within 1½ miles of each other in a north-west direction on and close to Shoal Lake.

7. ACCESSIBILITY

Access is made by fixed wing aircraft from seaplane bases in Kenora or alternately via Hwy. 17 West from Kenora 23 miles west to the Rush Lake road, southerly over paved and narrow, winding road for 12.3 miles to Clytie Bay landing on Shoal Lake and 2.4 miles over lake to the geographical centre of the claims groups.

8. REGIONAL GEOLOGY

The three claim groups are underlain by Precambrian rocks of the Superior Province of the Precambrian Shield and lie on and near the south-west margin of the Canoe Lake Quartz Diorite Stock.

The rocks consist primarily of fine grained mafic to intermediate meta-volcanics of basaltic and andesitic composition with minor interflow tuff and sediments all trending north-east in the property areas.

8. REGIONAL GEOLOGY (CONTD.)

The volcanic assemblage is intruded by sills and dikes of diorite, gabbro, quartz diorite, quartz feldspar, porphyry, feldspar porphyry.

The diorites and gabbros may be volcanic in part.

The acid intrusives are felsic expressions of the Canoe Lake Quartz Diorite Stock in the form of dikes and quite likely tongues and roof pendants. The whole assemblage is intruded by veins and stringers of quartz often with carbonate and quartz-carbonates in tension cracks, shears and faults and often carrying gold plus sporadic amounts of accessory sulphide minerals as well as arsenopyrite. Chlorite with quartz and carbonate is also common. The acid dikes are often pyritized. The diorites and gabbros often carry accessory pyrite, pyrrhotite and chalcopyrite as well as free magnetite.

8.1 ROCK AND STRUCTURE DESCRIPTIONS

The rock types as listed on the geological plan are as follows:

1. Basaltic Lava: possibly in part fine grained gabbro, is a black, very fine grained volcanic rock; hard and compact.
2. Andesite: there are several varieties grouped in this type, as follows:
 - 2 : normal, fine grained, grey to green, massive andesite
 - 2a: andesite with a dioritic or ophitic texture, fine grained, grey-green, massive
 - 2b: pillowed andesite dark green generally with a finer texture.
 - 2c: Spotted lava; whitish rounded feldspathic spots up to 15 mm in diameter in varying concentrations. Sometimes pillowed. The matrix of this rock is fine grained, dark, blackish-green, almost basaltic.
3. Diorite: probable sills and in part possibly coarser andesite flow centers. Pale green, fine to medium grained with an ophitic texture, hard and massive. Often with very fine accessory minerals of pyrite, chalcopyrite and magnetite.

Cont'd.....

4. Gabbro: probable sills and in part possibly coarser centers of basaltic flows. Dark, blackish green fine to medium to coarse grained. One outcrop of coarse grained gabbro has olivine clusters up to 3 mm. Accessory minerals seen are mainly magnetite plus specks of pyrite, pyrrhotite and chalcopyrite.

At line 44 N on the base line the gabbro is cryptocrystalline with abundant fine indistinguishable fine magnetite which gives rise to a high magnetic anomaly.

5. Granodiorite: typical of the Canoe Lake Quartz Diorite with areas of pink feldspar instead of normal whitish plagioclase.
6. Quartz Diorite: typical of above but occurs primarily as dikes. Generally white with accessory hornblende and/or mica.
7. Quartz Feldspar Porphyry: a felsic expression of the granodiorite generally with tiny rounded quartz eyes in a light but sometimes dark matrix.
8. Feldspar Porphyry: small feldspar phenocrysts up to 3 mm in a dark matrix.
9. Felsite: fine grained, pale to medium grey acid-dike very often with fine disseminated and patchy areas of pyrite.

The shear zones seen are not intense and could, in part, represent flow top banding.

Attitudes of the flows are deduced mainly from pillow orientations which appear to face and dip to the south-east.

Oxidation occurs in areas of sulphides particularly in the mineralized felsites and flow tops and to a much lesser extent in gabbro in small concentrations and fractures.

A white bull quartz plus some greyish white quartz is seen in the pit dumps near line 60 N. The pits are water filled.

White quartz floats were also found elsewhere.

9. Exploration Program

Line cutting and various surveys were performed at various times over the claim groups under summer and winter conditions, as follows:

9.1 Group No. 1 Surveys

Magnetometric, Electromagnetic and Geochemical (biogeochemical humic for gold) surveys were carried out over a line grid with 400 foot spacings (the extension of a major grid on private lands to the west and north). Station intervals was 100 feet for the geophysics and 50 feet for the geochemical survey. These two claim groups are situated south-east of Bag Bay on the south and east side of patented claims and the major line grid on the patented claims was extended to cover Group No. 1.

Covering dates of the survey was October 20 to October 27 and December 8 to 12, 1981.

9.1.1 Magnetometer Survey

The survey was carried out using an Exploranium Proton Precession Magnetometer, Model G-816 with a scalar total field readout accurate to one gamma. Magnetic control stations were established at regular workable intervals along the base line to the west (not on the property) to effect close control over diurnal variations.

The magnetic relief is of average regional intensity with local insignificant higher areas trending north-east.

9.1.2 Electromagnetic Survey

The prepared line grid was surveyed using a Crone Radem VLF-EM unit using the Seattle, Washington transmitting station as the source of the primary field.

Several conductors, real and inferred, moderate to strong were detected; all trending north-east conformable to structure.

9.1.3 The Fraser Filter Method of Interpretation was applied and confirmed the validity of the conductors which need prospecting.

9.1.4 Geochemical Survey

The pure humus layer of leaf mould (top of the Ao zone) only was sampled at 50 foot station intervals

9.1.4 Geochemical Survey (Cont'd)

and the samples analysed for gold by the neutron activation process. Two small local anomalies were detected and require prospecting.

9.2 Group No. 2 Surveys

This four claim group straddles the peninsula bounding the west side of Bag Bay at the Clytie Bay narrows.

Line cutting with line spacings of 400 feet with 100 foot station intervals were run from one base line and surveyed with magnetometer and VLF-EM.

Covering dates of the survey including drafting was from February 17 to March 15, 1981 and May 2, 1981.

9.2.1 Magnetometer Survey

The survey was carried out with an Exploranium Proton Precession Unimag Model G826 with a sensitivity of 10 gammas on a scalar total field readout.

Several moderate to high local anomalies were detected ranging from 500 to 3600 gammas above the mean and require prospecting.

9.2.2. Electromagnetic Survey

The grid was surveyed using a Crone Radem VLF-EM unit using the transmitting station at Seattle, Washington as the source of the primary field.

Three one line conductors plus one inferred crossover was detected which require prospecting.

9.3 Group No. 3 Surveys

This group for purposes of reporting only has been sub-divided into two sub groups 3A and 3B. Sub group 3A was mostly covered over lake ice while sub-group 3B was worked on in summer. Two different magnetometers were used and separate maps are submitted.

9.3.1 Sub-Group 3A Surveys

This is a two claim group straddling the north-west arm of Helldiver Bay and was gridded over lake ice by a base line with cross lines on 200 foot spacings with 100 foot station intervals.

Magnetometer and Electromagnetic surveys were carried out.

Con'td.....

9.3.1 Sub-Group 3A Surveys (Cont'd)

Covering dates of the survey were February 17 to March 15 and May 2, 1981.

9.3.1.1 Magnetometer Survey

The lake grid was surveyed with an Exploranium Proton Precession Unimag, Model G826 with a sensitivity of 10 gammas on a scalar total field readout. The magnetic relief is fairly flat with a few local high anomalies up to 700 gammas above the mean. A main control station was established at the location of a squared stump on the east shore of the lake at grid 13 + 75N and 3 + 45E.

9.3.1.2 Electromagnetic Survey

The survey was carried out using a Crone Radem VLF-EM unit. Two short moderate strength conductors trending north-east were detected plus one isolated crossover.

9.3.2 Sub Group 3B

This 10 claim group (part of Group No. 3) lies on the north side of Helldiver Bay and borders on the lake on the east side and contiguous with Sub Group 3A.

The claims were gridded with a base line and cross lines of 400 line spacings with 100 foot station intervals plus a sub base line and cross lines in south-west part of the claims.

Magnetometric, Electromagnetic and Geological Surveys were carried out over the prepared line grid.

Covering dates of the actual surveys are from June 20 to July 10, 1981.

9.3.2.1 Magnetometer Survey

The grid was surveyed with a Scintrex Fluxgate Magnetometer, Model MF-2 with a sensitivity of 20 gammas per scale division on the lowest scale.

Several magnetically high anomalies were detected in the south portion of the property trending north-east in the area of volcanic rocks. The important anomalies range from 3000 to 9300 gammas above the mean and require prospecting. Free magnetite in gabbro was seen in some of the high areas during the geological mapping. Abundant cryptocrystalline magnetite occurs at 00 line 44 + 00N.

9.3.2.1 Magnetometer Survey (Cont'd)

An isolated linear very high anomaly striking north-west which would truncate the flow formation is detected off the north-east part of the property. This anomaly is 23,000 gammas above the mean, the strongest detected in the survey but lies on patented claim S150 which we hold under option. Gabbro occurs on the south end of this anomaly.

9.3.2.2 Electromagnetic Survey

Surveying of the prepared grid was carried out with a Crone Radem VLF-EM unit using the Seattle, Washington transmitter as the source of the primary field.

A number of weak to strong conductors were detected all trending north-east conformable to structure. These conductors require prospecting.

9.3.2.3 Geological Survey

Mapping was carried out on a scale of 200 feet to the inch as presented on the map (See Geology and Rock and Structure Descriptions for complete details).

The area of the water-filled pits with quartz in the dumps requires detailed prospecting and sampling. If the dump samples return favourable assays, the pits should be dewatered, mapped and sampled.



C.F. Desson

10. CERTIFICATE OF THE WRITER

I, Carmen F. Desson, do hereby certify that:

1. I am an honours graduate of the Haileybury School of Mining; am an active registered member of the Association of Professional Engineers of Ontario (A.P.E.O.) and have been employed in mining and mineral exploration for over 25 years.
2. I was personally present and supervised and participated in all of the work declared in this report.



C. Desson

Carmen F. Desson, P.Eng.



Ministry of Natural Resources

SHOAL LAKE AREA M-2339



52E10SW8565 2.4145 SHOAL LAKE

900

#106

To the Recorder of Kenora Mining Division

I, Denison Mines Limited A 23621

name of Recorded Holder Prospector's Licence

Box 40, Royal Bank Plaza, Toronto, Ontario M5J 2K2 Post Office Address

do hereby report the performance of 440 days of Electromagnetic Survey type of work

not before reported to be applied on the following contiguous claims

| Claim No. | Days | Claim No. | Days | Claim No. | Days |
|------------|------|------------|------|-----------|------|
| K 486828 ✓ | 40 | K 575056 ✓ | 40 | | |
| K 486836 ✓ | 40 | K 575057 ✓ | 40 | | |
| K 486837 ✓ | 40 | K 575058 ✓ | 40 | | |
| K 575053 ✓ | 40 | K 575059 ✓ | 40 | | |
| K 575054 ✓ | 40 | K 575060 ✓ | 40 | | |
| K 575055 ✓ | 40 | | | | |

All the work was performed on Mining Claim (s) as listed above
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Author of report: C. F. Desson, P. Eng.
 Covering dates of survey: Feb. 17 to Mar. 15, 1981; May 2, 1981 and May 17 to July 10, 1981
 Type of instrument used: Crone Radem VLF-EM

Date July 11, 1981

C. Desson
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

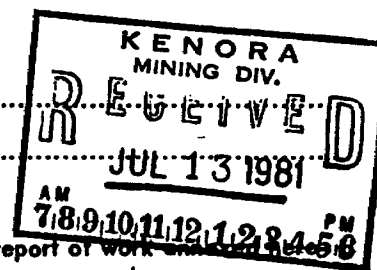
I, Carmen F. Desson
Box 822, Blind River, Ontario. P0R 1B0
 (Post Office Address)

hereby certify:

- That I have a personal and intimate knowledge of the facts set forth in the report of work and that I am a duly qualified person to, having performed the work or witnessed same during and/or after its completion.
- That the annexed report is true.

Dated July 11 19 81

C. Desson
Signature



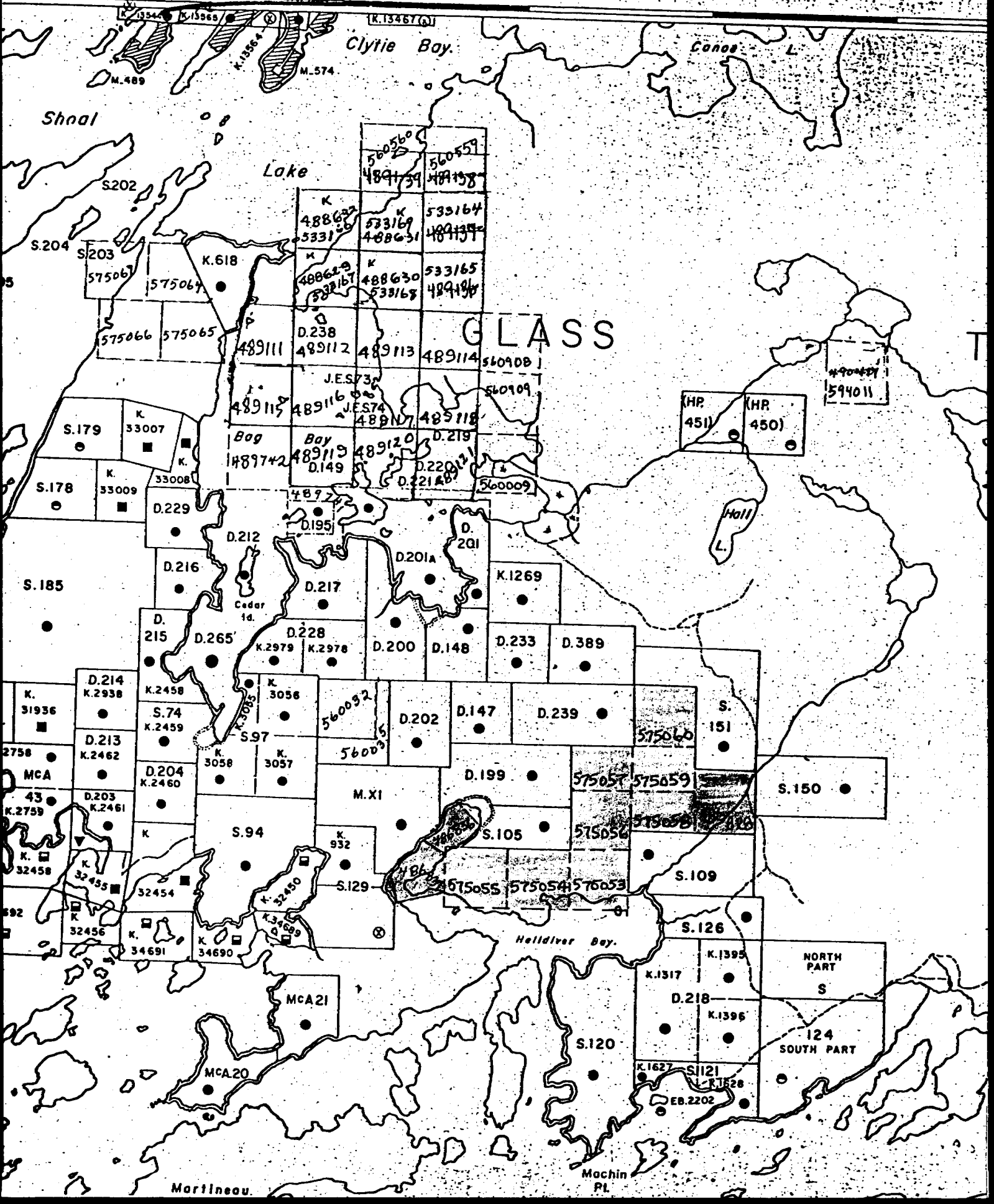
486828

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

SHOAL LAKE

M. 2339

ECHO





Ontario

Ministry of
Natural
Resources

Notification of recording
of assessment work credits

Lands Administration Branch
Mining Lands Section
Ministry of Natural Resources
Room 1617, Whitney Block
Queen's Park, Toronto
M7A 1W3

Date of recording of work: July 13, 1981

Recorded holder: Denison Mines Limited

Address: Box 40, Royal Bank Plaza, Toronto, Ontario

Township or Area: Shoal Lake Area M-2339

| Type of survey and number of Assessment days credit per claim | Mining claims |
|---|-----------------------------------|
| Geophysical | |
| Electromagnetic _____ days | K. 560032 |
| Magnetometer _____ days | K. 560035 |
| Radiometric _____ days | |
| Induced polarization _____ days | |
| Section 86 (18) _____ days | |
| Geological _____ days | |
| Geochemical <u>18</u> _____ days | |
| Man days <input type="checkbox"/> | Airborne <input type="checkbox"/> |
| Special provision <input type="checkbox"/> | Ground <input type="checkbox"/> |

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

ME Lemay
 Acting Mining recorder
 c.c. Denison Mines Limited



Ministry of Natural Resources

A separate form is required for each type of work to be recorded.

#103

THE MINING ACT REPORT OF WORK

To the Recorder of Kenora Mining Division

1, Denison Mines Limited name of Recorded Holder A 23621 Prospector's Licence

Box 40 Royal Bank Plaza, Toronto, Ontario M5J 2K2 Post Office Address

do hereby report the performance of 36 days of Geochemical (Biogeochemical) type of work

not before reported to be applied on the following contiguous claims

| Claim No. | Days | Claim No. | Days | Claim No. | Days |
|----------------|-----------|-----------|-------|-----------|-------|
| <u>K560032</u> | <u>18</u> | ..... | ..... | ..... | ..... |
| <u>K560035</u> | <u>18</u> | ..... | ..... | ..... | ..... |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

All the work was performed on Mining Claim (s) K560032 and K560035
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.

For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.

For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.

For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.

With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.

For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.

For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

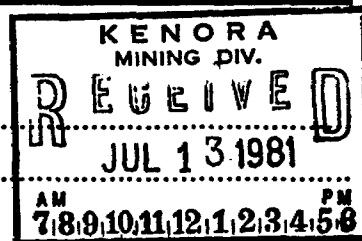
Author of Report: C F Desson, P. Eng.
Covering dates of Survey Oct 22-26, 1981 and Dec. 10-11, 1981
Total Expenditure \$1755.88

Date July 11/81

C Desson
Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

1, Carmen F Desson
Box 822 Blind River, Ont P0R 1B0
(Post Office Address)



hereby certify:

1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here-to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

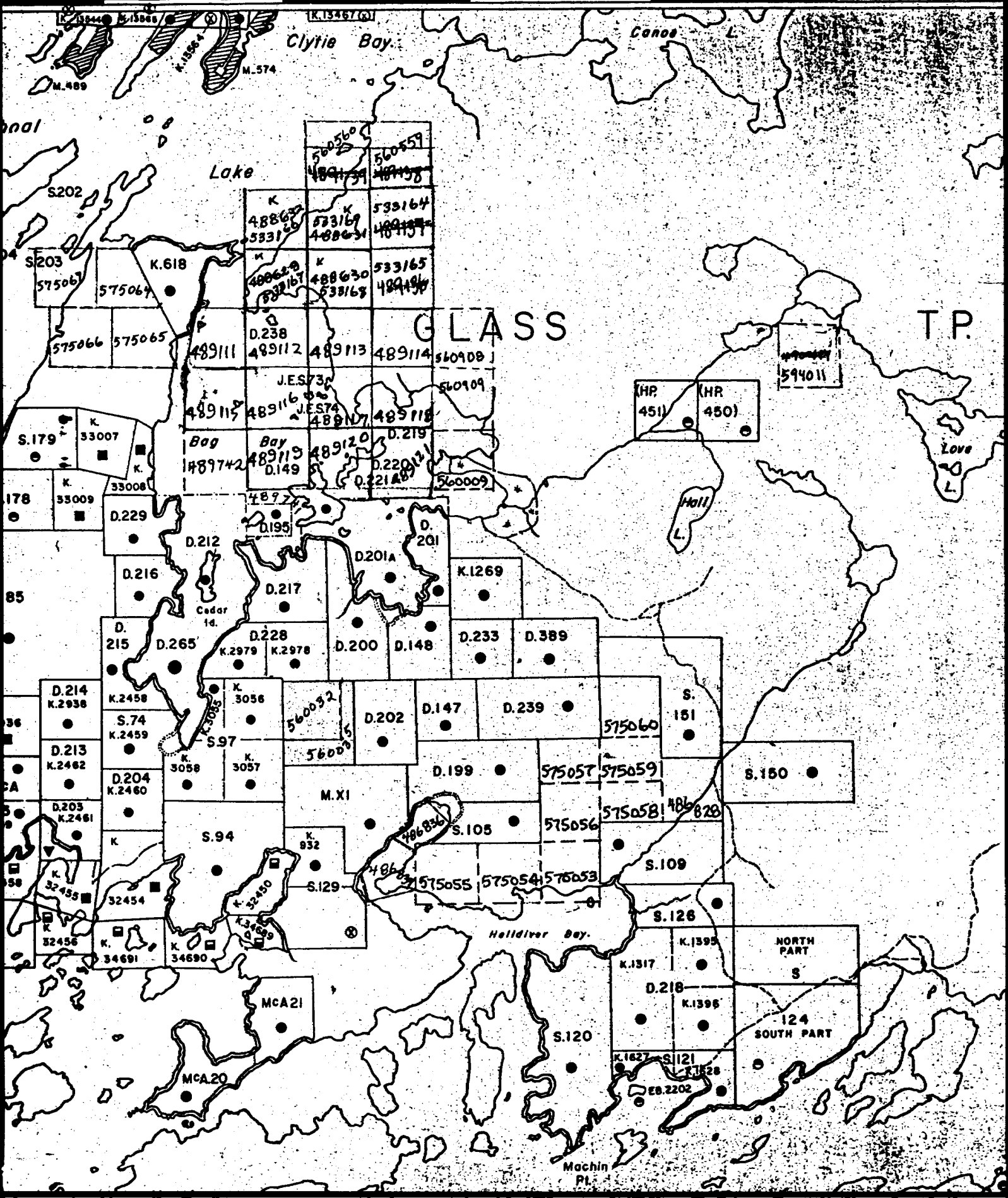
Dated July 11 19 81
C Desson
Signature

486836

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

SHOAL LAKE
M-2339

ECHO BAY





Ministry of Natural Resources

SHOAL LAKE AREA M-233

A separate form is required for each type of work to be recorded.

411

THE MINING ACT REPORT OF WORK

To the Recorder of Kenora Mining Division

I, Denison Mines Limited name of Recorded Holder A 23621 Prospector's Licence

Box 40, Royal Bank Plaza, Toronto, Ontario M5J 2K2 Post Office Address

do hereby report the performance of 80 days of Electromagnetic Survey type of work

not before reported to be applied on the following contiguous claims

| Claim No. | Days | Claim No. | Days | Claim No. | Days |
|-----------------|-----------|-----------|-------|-----------|-------|
| <u>K 560032</u> | <u>40</u> | ..... | ..... | ..... | ..... |
| <u>K 560035</u> | <u>40</u> | ..... | ..... | ..... | ..... |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

All the work was performed on Mining Claim (s) K 560032 and K 560035
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.

For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.

For Compressed Air or Other Power Driven or Mechanical Equipment

Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.

For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.

With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.

For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.

For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Author of Report: C. F. Desson

Covering dates of Survey: October 20 - October 27, 1981 and Dec. 8 - 12, 1981

Type of Instrument Used: Crone Radem VLF-EM

Date July 11, 1981

C. Desson
Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

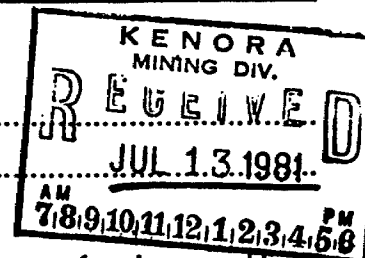
I, Carmen F. Desson
Box 822 Blind River, Ontario P0R 1B0
(Post Office Address)

hereby certify:

1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here-to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated July 11 19 81

C. Desson
Signature



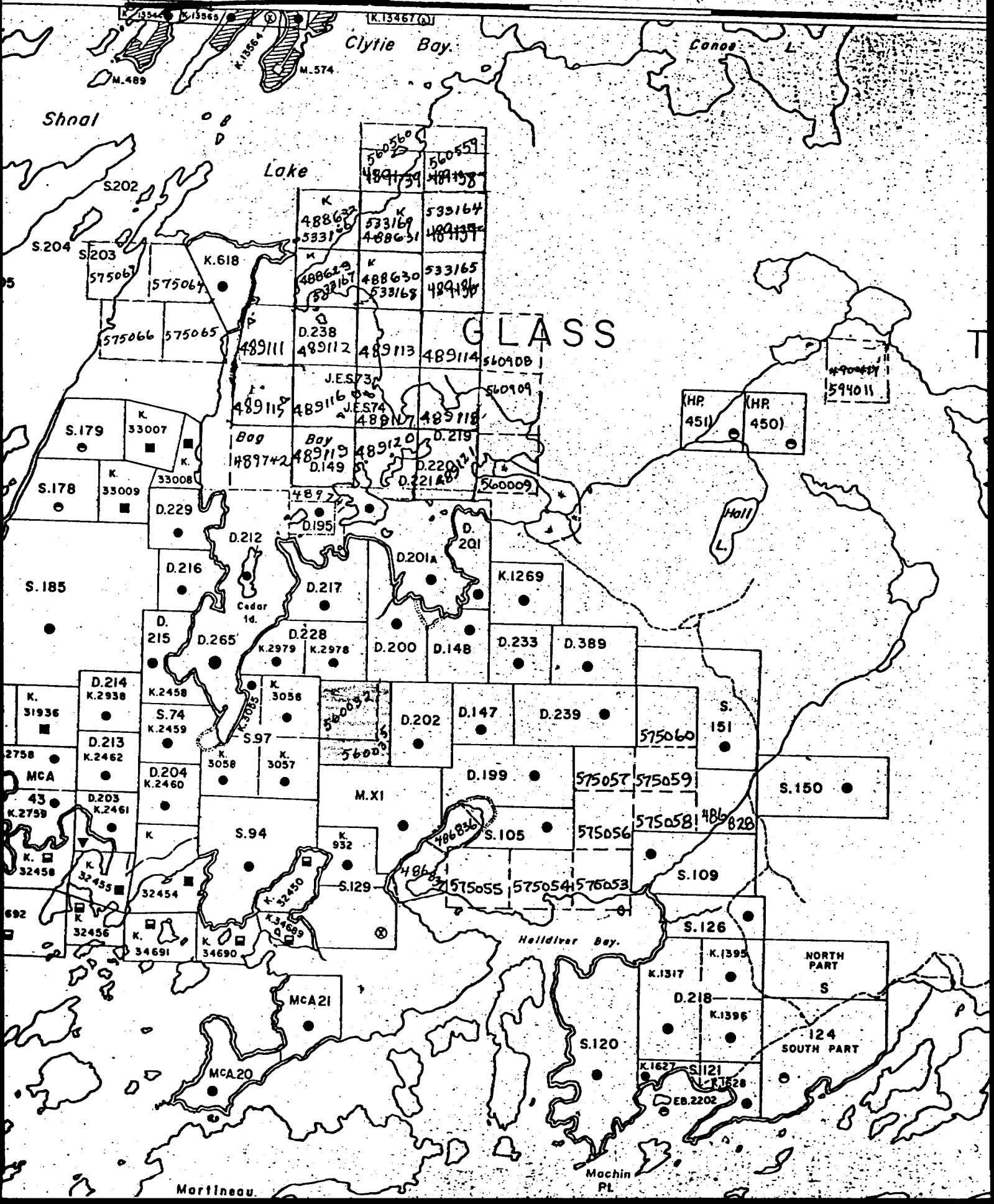
THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

486836

SHOAL LAKE

M-2339

ECHO





Ontario

Ministry of
Natural
Resources

Notification of recording
of assessment work credits

Lands Administration Branch
Mining Lands Section
Ministry of Natural Resources
Room 1617, Whitney Block
Queen's Park, Toronto
M7A 1W3

RECEIVED

JUL 24 1981

MINING LANDS SECTION

Date of recording of work: July 13, 1981

Recorded holder: Denison Mines Limited

Address: Box 40, Royal Bank Plaza, Toronto, Ontario

Township or Area: Shoal Lake Area M-2339

| Type of survey and number of Assessment days credit per claim | Mining claims |
|---|-------------------------------------|
| Geophysical | K.486828 ✓ K.575053-60 inclusive |
| Electromagnetic _____ days | |
| Magnetometer _____ days | |
| Radiometric _____ days | |
| Induced polarization _____ days | |
| Section 86 (18) _____ days | |
| Geological _____ 20 days | |
| Geochemical _____ days | |
| Man days <input type="checkbox"/> | Airborne <input type="checkbox"/> |
| Special provision <input type="checkbox"/> | Ground <input type="checkbox"/> |

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

ME Lemay
 Acting Mining recorder
 c.c.
 Denison Mines Limited

Sept 11



Ministry of Natural Resources Ontario

A separate form is required for each type of work to be recorded.

108

THE MINING ACT REPORT OF WORK

To the Recorder of Kenora Mining Division

I, Denison Mines Limited Prospector's Licence A 23621

Box 40, Royal Bank Plaza, Toronto, Ontario M5J 2K2 Post Office Address

do hereby report the performance of 180 days of Geological Survey type of work

not before reported to be applied on the following contiguous claims

| Claim No. | Days | Claim No. | Days | Claim No. | Days |
|-----------|------|-----------|------|-----------|------|
| K 486828 | 20 | K 575058 | 20 | | |
| K 575053 | 20 | K 575059 | 20 | | |
| K 575054 | 20 | K 575060 | 20 | | |
| K 575055 | 20 | | | | |
| K 575056 | 20 | | | | |
| K 575057 | 20 | | | | |

All the work was performed on Mining Claim (s) as listed above
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment - Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Author of report: C. F. Desson, P. Eng.
Covering dates of Survey: June 20 - July 10, 1981

Date July 11/81

C. Desson
Signature of Recorded Holder or Agent

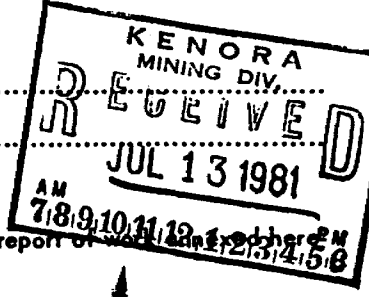
The Mining Act Certificate Verifying Report of Work

I, Carmen F. Desson
Box 822 Blind River, Ontario POR 1B0
(Post Office Address)

hereby certify:

- That I have a personal and intimate knowledge of the facts set forth in the report of work to, having performed the work or witnessed same during and/or after its completion.
- That the annexed report is true.

Dated July 11 19 81 C. Desson
Signature

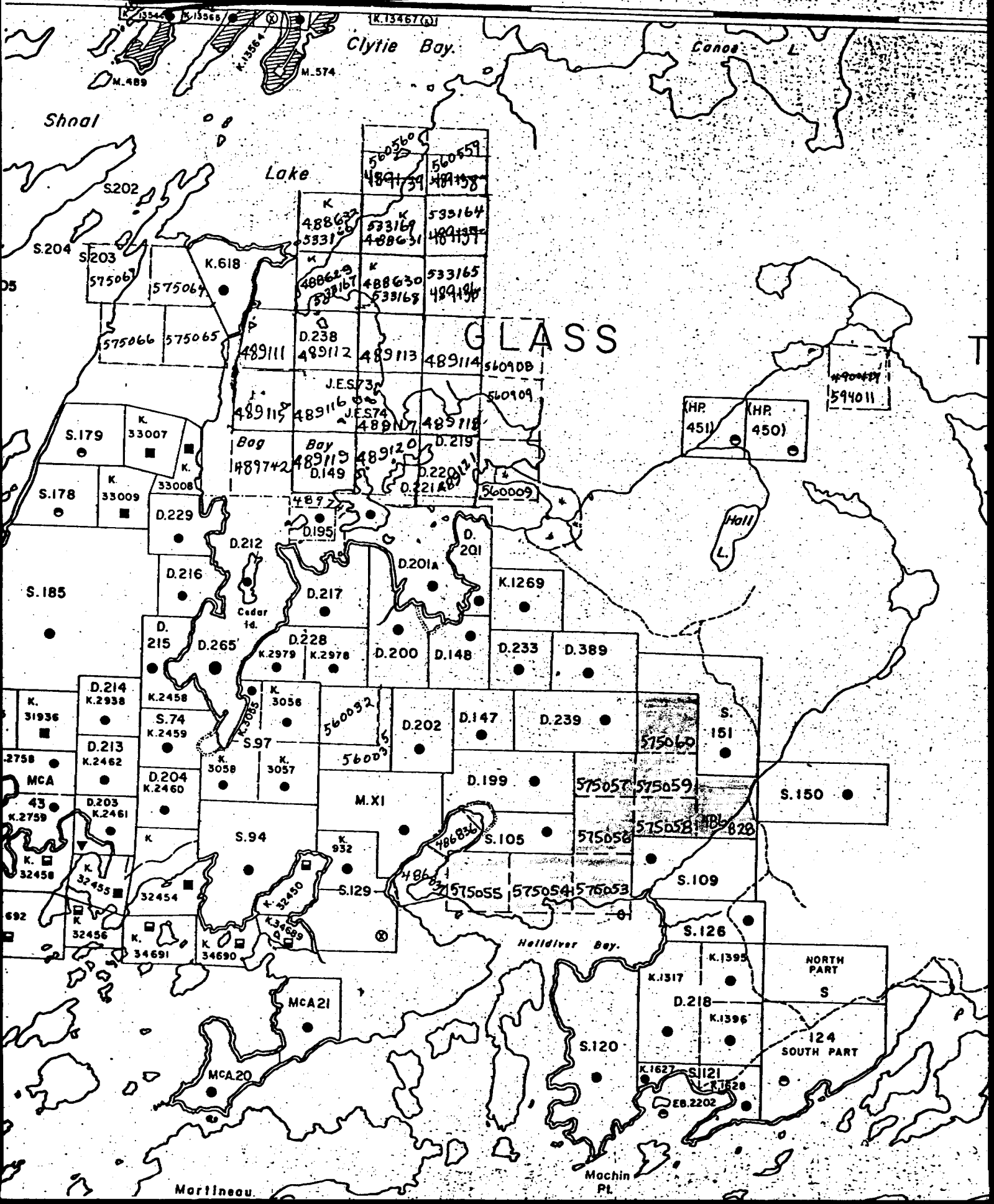


THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

486828

SHOAL LAKE M-2339

ECHO





Ontario

Ministry of
Natural
Resources

Notification of recording
of assessment work credits

Lands Administration Branch
Mining Lands Section
Ministry of Natural Resources
Room 1617, Whitney Block
Queen's Park, Toronto
M7A 1W3

RECEIVED

JUL 24 1981

MINING LANDS SECTION

Date of recording of work: July 13, 1981

Recorded holder: Denison Mines Limited

Address: Box 40 Royal Bank Plaza, Toronto, Ontario

Township or Area: Shoal Lake Area M-2339

| Type of survey and number of Assessment days credit per claim | Mining claims |
|--|--------------------------|
| Geophysical | K. 575064-67 inclusive ✓ |
| Electromagnetic _____ 40 days | |
| Magnetometer _____ 20 days | |
| Radiometric _____ days | |
| Induced polarization _____ days | |
| Section 86 (18) _____ days | |
| Geological _____ days | |
| Geochemical _____ days | |
| Man days <input type="checkbox"/> Airborne <input type="checkbox"/> | |
| Special provision <input type="checkbox"/> Ground <input type="checkbox"/> | |

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

M E Lemay
Acting Mining recorder
c.c. Denison Mines Limited

Sept 11



Ministry of
Natural
Resources
Ontario

SHOAL LAKE AREA M-2339

A separate form is required for each type of work to be recorded.

#109

THE MINING ACT REPORT OF WORK

To the Recorder of Kenora Mining Division

Denison Mines Limited Prospector's Licence A23621
name of Recorded Holder

Box 40, Royal Bank Plaza, Toronto, Ontario, M5J 2K2
Post Office Address

do hereby report the performance of 160 days of Electromagnetic Survey
type-of work

not before reported to be applied on the following contiguous claims

| Claim No. | Days | Claim No. | Days | Claim No. | Days |
|-----------------|-----------|-----------|-------|-----------|-------|
| <u>K5750641</u> | <u>40</u> | ..... | ..... | ..... | ..... |
| <u>K5750651</u> | <u>40</u> | ..... | ..... | ..... | ..... |
| <u>K5750661</u> | <u>40</u> | ..... | ..... | ..... | ..... |
| <u>K5750671</u> | <u>40</u> | ..... | ..... | ..... | ..... |
| | | | | | |
| | | | | | |

All the work was performed on Mining Claim (s) K575064-065-066 and 067
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Author of report: C. F. Desson
Covering dates of Survey: Feb. 17 to Mar. 15, 1981 and May 2-4, 1981
Type of instrument used: Crone Radem VLF-EM

Date July 11, 1981

C. Desson
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

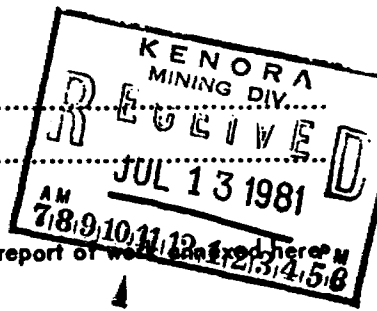
I, Carmen F. Desson
Box 822, Blind River, Ontario, P0R 1B0
(Post Office Address)

hereby certify:

- That I have a personal and intimate knowledge of the facts set forth in the report of work to, having performed the work or witnessed same during and/or after its completion.
- That the annexed report is true.

Dated July 11 19 81

C. Desson
Signature



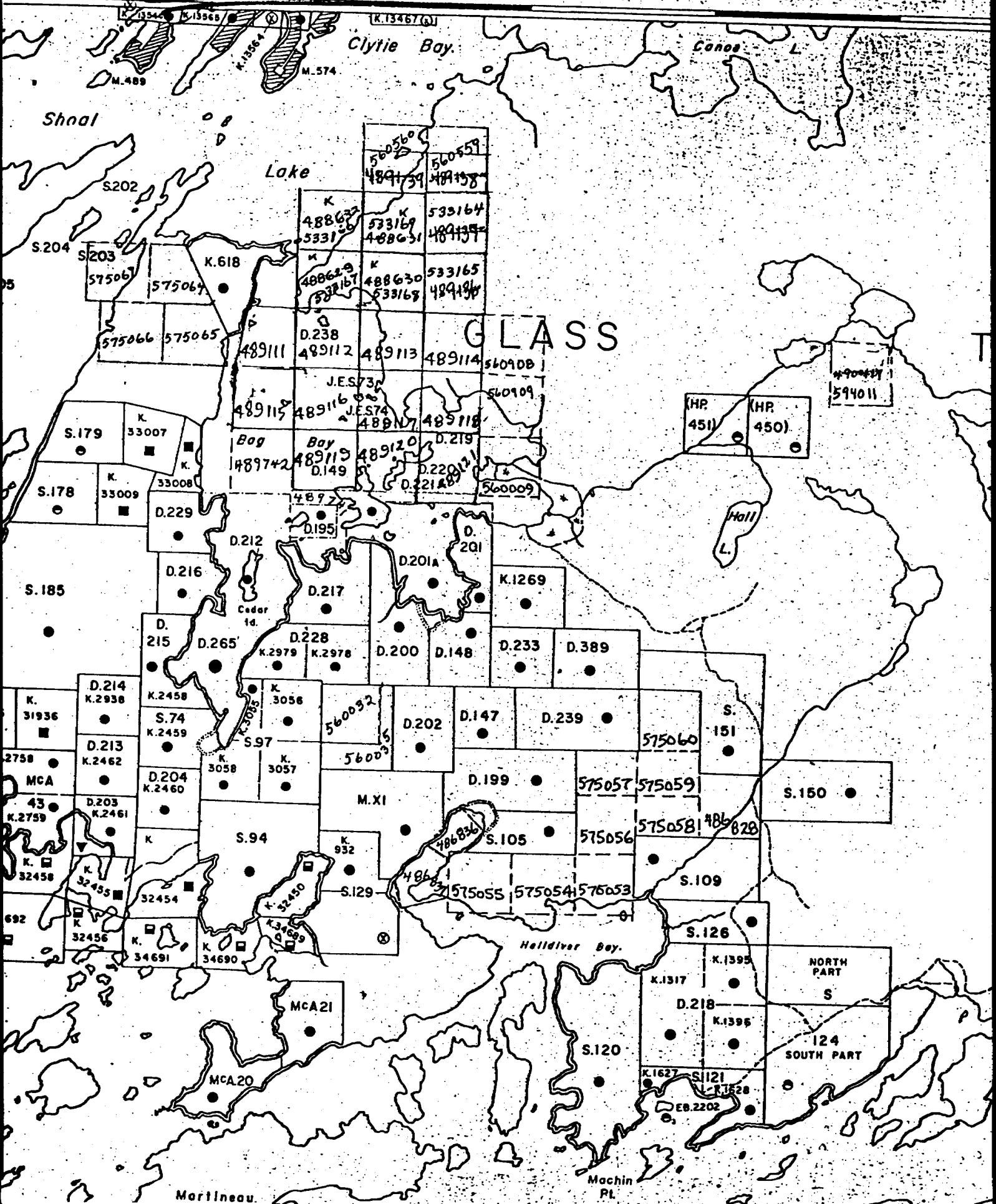
575064

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

SHOAL LAKE

M-2339

ECHO





Ontario

Ministry of
Natural
Resources

Notification of recording
of assessment work credits

Lands Administration Branch
Mining Lands Section
Ministry of Natural Resources
Room 1617, Whitney Block
Queen's Park, Toronto
M7A 1W3

RECEIVED

JUL 20 1981

MINING LANDS SECTION

Date of recording of work: July 13, 1981

Recorded holder: Denison Mines Limited

Address: Box 40, Royal Bank Plaza, Toronto, Ontario

Township or Area: Shoal Lake Area M-2339

| Type of survey and number of Assessment days credit per claim | Mining claims |
|---|-----------------------------------|
| Geophysical | |
| Electromagnetic _____ days | K.486828 |
| Magnetometer _____ days | K.575053-60 inclusive ✓ |
| Radiometric _____ days | |
| Induced polarization _____ days | |
| Section 86 (18) _____ days | |
| Geological <u>19</u> days | |
| Geochemical _____ days | |
| Man days <input type="checkbox"/> | Airborne <input type="checkbox"/> |
| Special provision <input type="checkbox"/> | Ground <input type="checkbox"/> |

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

M. E. Lemay
Acting Mining recorder
c.c.
Denison Mines Limited

Sept 11



Ministry of Natural Resources

A separate form is required for each type of work to be recorded.

#104

THE MINING ACT REPORT OF WORK

To the Recorder of Kenora Mining Division
Denison Mines Limited
name of Recorded Holder
Box 40 Royal Bank Plaza, Toronto Ontario
Post Office Address
do hereby report the performance of 168 171 days of Geological type of work

not before reported to be applied on the following contiguous claims

| Claim No. | Days | Claim No. | Days | Claim No. | Days |
|------------|-------------------|------------|-------------------|-----------|------|
| K 486828 | 167 19 | K 575058 ✓ | 167 19 | | |
| K 575053 ✓ | 167 19 | K 575059 ✓ | 167 19 | | |
| K 575054 ✓ | 167 19 | K 575060 ✓ | 167 19 | | |
| K 575055 ✓ | 167 19 | | | | |
| K 575056 ✓ | 167 19 | | | | |
| K 575057 ✓ | 167 19 | | | | |

All the work was performed on Mining Claim (s) List as above
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

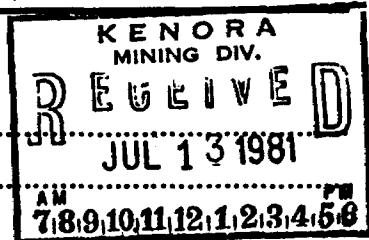
The Required Information is as Follows: (Attach a list if this space is insufficient)

Author of Report: C. F. Desson, P. Eng.
Covering dates of Survey: June 20 - July 10, 1981
Total Expenditure \$2683.80

Date July 11/81
Signature of Recorded Holder or Agent C. Desson

The Mining Act Certificate Verifying Report of Work

I, Carmen F. Desson
Box 822, Blind River, Ontario P0R 1B0
(Post Office Address)



hereby certify:

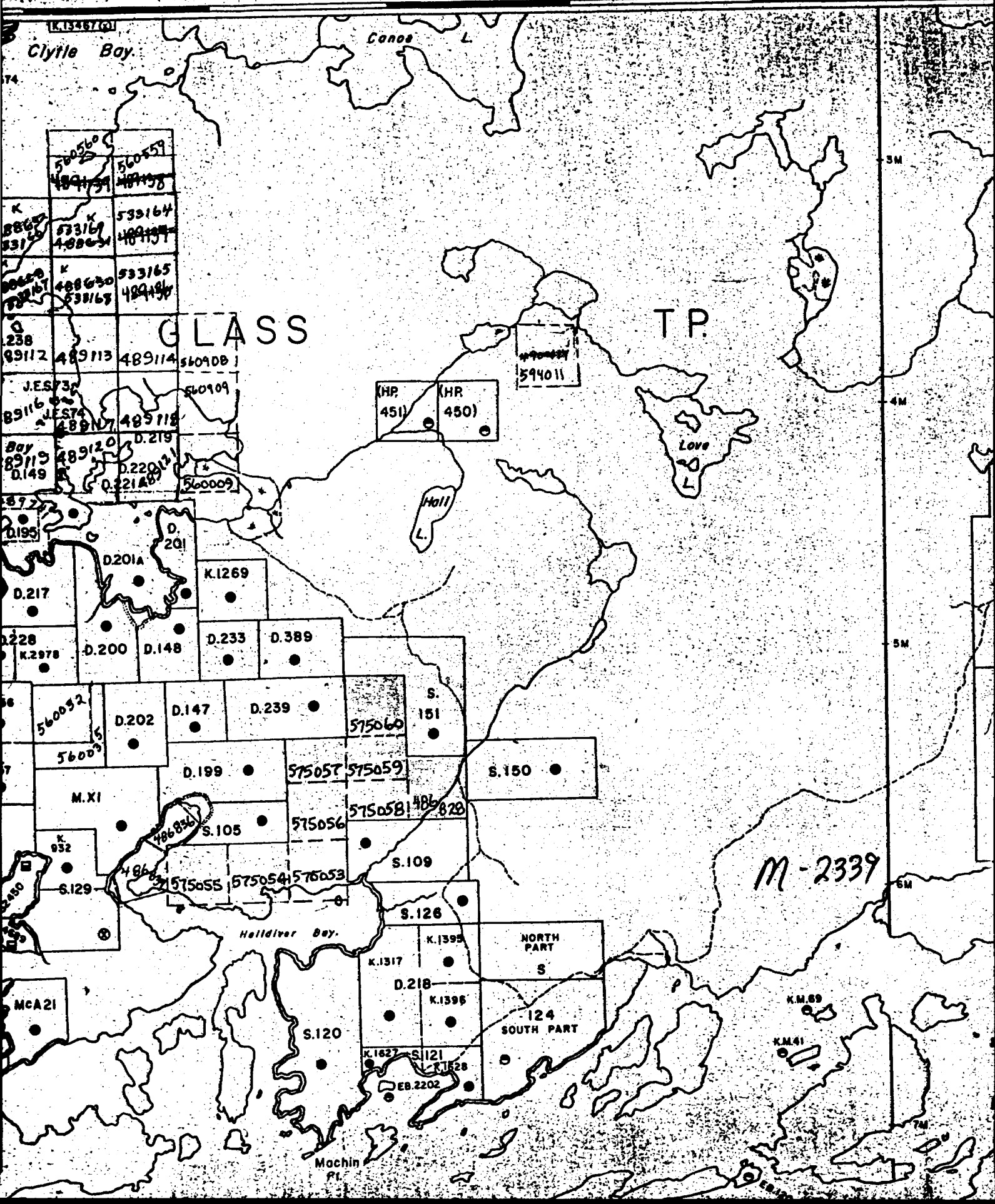
- That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.
- That the annexed report is true.

Dated July 11 19 81
Signature C. Desson

486828

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

LAKE ECHO BAY and BOYS





Ministry of Natural Resources

A separate form is required for each type of work to be recorded.

#107

THE MINING ACT REPORT OF WORK

To the Recorder of Kenora Mining Division

I, Denison Mines Limited A 23621
name of Recorded Holder Prospector's Licence

Box 40, Royal Bank Plaza, Toronto, Ontario, M5J 2K2
Post Office Address

do hereby report the performance of 40 days of Magnetometric Survey
type of work

not before reported to be applied on the following contiguous claims

| Claim No. | Days | Claim No. | Days | Claim No. | Days |
|-----------|------|-----------|------|-----------|------|
| K486836 | 20 | | | | |
| K486837 | 20 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

All the work was performed on Mining Claim (s) K486836 and 486837
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.

For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.

For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.

For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.

With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.

For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.

For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Author of report: C. F. Desson
Covering dates of survey: Feb. 17 to Mar. 15, 1981 and May 2, 1981
Type of instrument used: Exploranium Unimas. Model G836
Sensitivity 10 gamma

Date July 11, 1981

C. Desson
Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

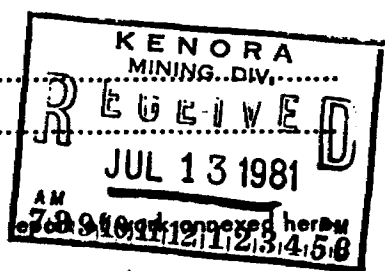
I, Carmen F. Desson
Box 822, Blind River, Ontario POR 1B0
(Post Office Address)

hereby certify:

1. That I have a personal and intimate knowledge of the facts set forth in the to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated July 11 1981

C. Desson
Signature



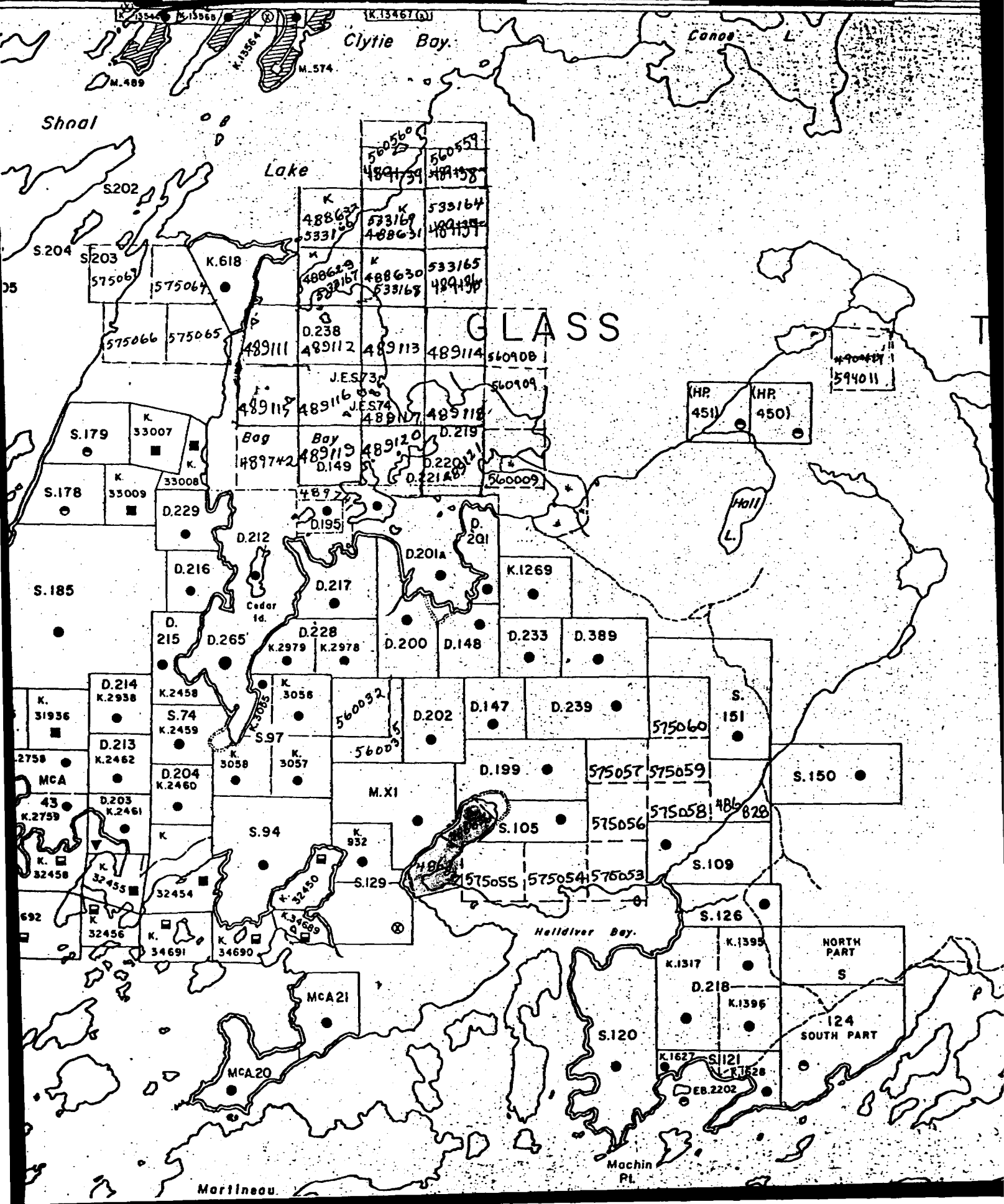
486836

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

SHOAL LAKE

M-2339

ECHO



2.4145

1983 08 29

2.4145

Resident Geologist
Ministry of Natural Resources
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer)
Geological and Geochemical survey on mining claims
K 886828 et al in the Township of Glaso

Further to my letter of September 22, 1981, which acknowledged receipt of the above survey, the data has not been assessed as the Recorded Holder is no longer interested in the property and has decided to let the claims lapse.

Enclosed is a copy of the survey report and maps for your information.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

Encl.

A. Barr:mc

cc: Denison Mines Limited
Suite 3900, South Tower
P.O. Box 40
Royal Bank Plaza
Toronto, Ontario
M5J 2K2

cc: Mining Recorder
Kenora, Ontario

7561.1V2

1983 08 29

2.4145

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

Denison Mines Limited recorded 19 days Geological assessment work credits on each of mining claims K 486828, K 575053 to K 575060 inclusive on July 13, 1981.

The Recorded holder is no longer interested in the property and has decided to let the claims lapse.

You are hereby authorized to delete the work credits recorded on July 13, 1981 from each of the claim record sheets. Please inform the recorded holder accordingly.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

A. Barr:mc

cc: Denison Mines Limited
Suite 3900, South Tower
P.O. Box 40
Royal Bank Plaza
Toronto, Ontario
M5J 2K2

7561.1V2

2.4145

1983 08 29

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

Denison Mines Limited recorded 40 days Electromagnetic and 20 days Magnetometer assessment work credits on each of mining claims K 575064 to 67 inclusive on July 13, 1981.

The Recorded holder is no longer interested in the property and has decided to let the claims lapse.

You are hereby authorized to delete the work credits recorded on July 13, 1981 from each of the claim record sheets. Please inform the recorded holder accordingly.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

A. Barr:mc

cc: Denison Mines Limited
Suite 3900, South Tower
P.O. Box 40
Royal Bank Plaza
Toronto, Ontario
M5J 2K2

7561.1V2

1983 08 29

2.4145

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

Denison Mines Limited recorded 20 days Geological assessment work credits on each of mining claims K 486828, K 575050 to K 575060 inclusive on July 13, 1981.

The Recorded holder is no longer interested in the property and has decided to let the claims lapse.

You are hereby authorized to delete the work credits recorded on July 13, 1981 from each of the claim record sheets. Please inform the recorded holder accordingly.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

A. Barr:mc

cc: Denison Mines Limited
Suite 3900, South Tower
P.O. Box 40
Royal Bank Plaza
Toronto, Ontario
M5J 2K2

7561.1V2

2.4145

1983 08 29

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

Denison Mines Limited recorded 18 days Geochemical assessment work credits on each of mining claims K 560032 and K 560035 on July 13, 1981.

The Recorded holder is no longer interested in the property and has decided to let the claims lapse.

You are hereby authorized to delete the work credits recorded on July 13, 1981 from each of the claim record sheets. Please inform the recorded holder accordingly.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-1380

A. Barr:mc

cc: Denison Mines Limited
Suite 3900, South Tower
P.O. Box 40
Royal Bank Plaza
Toronto, Ontario
M5J 2K2

7561.1V2

1983 08 29

2.4145

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

Denison Mines Limited recorded 40 days Electromagnetic, 20 days Geochemical and 20 days Magnetometer assessment work credits on each of mining Claims K 560032 and K 560035 on July 13, 1981.

The Recorded holder is no longer interested in the property and has decided to let the claims lapse.

You are hereby authorized to delete the work credits recorded on July 13, 1981 from each of the claim record sheets. Please inform the recorded holder accordingly.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

A. Barr:mc

cc: Denison Mines Limited
Suite 3900, South Tower
P.O. Box 40
Royal Bank Plaza
Toronto, Ontario
M5J 2K2

7561.1V2

2.4145

1983 08 29

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

Denison Mines Limited recorded 40 days Electromagnetic and 20 days Magnetometer assessment work credits on each of mining claims K 486828, K 486836-37, K 575053 to K 575060 inclusive on July 13, 1981.

The Recorded holder is no longer interested in the property and has decided to let the claims lapse.

You are hereby authorized to delete the work credits recorded on July 13, 1981 from each of the claim record sheets. Please inform the recorded holder accordingly.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

A. Barr:mc

Ddn Denison Mines Limited
Suite 3900, South Tower
P.O. Box 40
Royal Bank Plaza
Toronto, Ontario
M5J 2K2



Ministry of
Natural
Resources

Notification of recording
of assessment work credits

Lands Administration Branch
Mining Lands Section
Ministry of Natural Resources
Room 1617, Whitney Block
Queen's Park, Toronto
M7A 1W3

RECEIVED

JUL 24 1981

MINING LANDS SECTION

Date of recording of work: July 13/81

Recorded holder: Denison Mines Limited

Address: Box 40, Royal Bank Plaza, Toronto, Ontario

Township or Area: Shoal Lake Area M-2339

| Type of survey and number of Assessment days credit per claim | Mining claims |
|---|-----------------------------------|
| Geophysical | |
| Electromagnetic <u>40</u> days | K. 486828 ✓ |
| Magnetometer <u>20</u> days | K. 486836-37 ✓ |
| Radiometric _____ days | K. 575053-60 inclusive |
| Induced polarization _____ days | |
| Section 86 (18) _____ days | |
| Geological _____ days | |
| Geochemical _____ days | |
| Man days <input type="checkbox"/> | Airborne <input type="checkbox"/> |
| Special provision <input type="checkbox"/> | Ground <input type="checkbox"/> |

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

ME Lemay
Acting Mining recorder
c.c.
Denison Mines Limited

Sept 11

DENISON MINES LIMITED



SUITE 3900, SOUTH TOWER
P.O. BOX 40

ROYAL BANK PLAZA
TORONTO, ONTARIO, CANADA
M5J 2K2

TEL. 416-865-1991
TELEX 065-24135

August 22, 1983.

Mr. F. W. Matthews,
Land Management Branch,
Whitney Block, Room 6450,
Queen's Park,
Toronto, Ontario.
M7A 1W3

Your File: 2.4145
Our File: MIKADO 52E/10

Dear Mr. Matthews:

Subject: Mining Claims K-486828 et al
in the Township of Glass.

This will acknowledge your letter of August 19, 1983.

Please be advised that Denison Mines Limited does not wish to maintain 17 mining claims Nos. K-486828, 36 and 37, K-560032 and 35, K-575053 to 60 and 64 to 67, and therefore, does not have any objection to cancellation of the work credits recorded on July 13, 1981. The claims can be allowed to lapse.

Thank you.

Yours very truly,

DENISON MINES LIMITED

M. Kustka,
Land Administrator.

MK:dw

RECEIVED

AUG 23 1983

MINING LANDS SECTION

2.4145

1983 08 19

Denison Mines Limited
P. O. Box 40
Suite 3900
Royal Bank Plaza, S. Tower
Toronto, Ontario
M5J 2K2

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer)
Geological and Geochemical surveys on mining claims
K 486828 et al in the Township of Glass

Enclosed are copies of our letters dated February 11, 1982
and July 4, 1983 addressed to C. F. Desson, Blind River.

It has come to our attention that when the electromagnetic
and geology maps were returned to C. F. Desson under letter
dated February 11, 1982, the Geochemical plan (in duplicate)
was included. Also, one of the Magnetometer plans, drawing
no. 1:0 was returned instead of Electromagnetic plan draw-
ing no. 3:1. Enclosed is the Electromagnetic plan.

May we please have a reply to our previous letter.

On the Magnetometer plans there are three different scales
used. Please clarify which is the correct one. Also we
will require an Assessment Work Breakdown as there are less
than forty readings per claim.

For further information, please contact Mr. F. W. Matthews at
416/96501380.

Yours very truly,

E. F. Anderson
Director
Land Management Branch
Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Telephone: (416) 965-1380

S.Hurst:em

cc: Mining Recorder
Kenora, Ontario

1983 07 04

2.4145

C.F. Desson
1 Rousseau Crescent
Blind River, Ontario
POR 1B0

Dear Sir:

RE: Geophysical (Electromagnetic & Magnetometer)
Geological and Geochemical Survey submitted
on Mining Claims K 486828 et al in the Township
of Glass

Enclosed is a copy of our letter dated February 11, 1982,
requesting additional information for the above mentioned
survey.

Unless you can provide the required data by July 11, 1983,
the mining recorder will be directed to cancel the work
credits recorded on July 13, 1981.

For further information, please contact Mr. F.W. Matthews at
416/965-1380.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

A. Barr:sc

EBcls:

cc: Mining Recorder
Kirkland Lake, Ontario

*Assess for geochem + mag.
cancel geology & EM.*

February 11, 1982

2.4145

C.F. Desson
1 Rousseau Crescent
Blind River, Ontario
P0R 1B0

Dear Sir:

Re: Geophysical (Electromagnetic and Magnetometer), Geological
and Geochemical Surveys submitted on Mining Claims
K.486828 et al in the Township of Glass.

Enclosed are the EM. and Geological maps, in duplicate, for the
above-mentioned Surveys. In order to complete your submission,
please provide the following information to this office:

- a) EM. maps must show all raw data
- b) Geology maps must have the outcrops designated
by colour and number corresponding to the rock
type as listed in the legend
- c) All certificates of analysis for all samples
taken.

For further information, please contact Mr. F.W. Matthews
at 416/965-1380.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3

A. Barr/bk

Encl.

cc: Mining Recorder
Kenora, Ontario

GEOTECHNICAL REPORT APPROVAL

MINING LANDS COMMENTS:

*identify kind of analysis
...
FAI map...*

L.D.

GEOPHYSICS *Mr. Barlow.*

DATE: *Nov 26/81*

APPROVED

SIGNATURE: *R. Barlow*

WISH TO SEE AGAIN WITH CORREC

GEOLOGY - EXPENDITURES *Mr. Kuster.*

subject to above

DATE: *Dec 3/81*

APPROVED

SIGNATURE: *R. Kuster*

WISH TO SEE AGAIN WITH CORRECTIONS

GEOCHEMISTRY *Mr. Thomson.*

DATE: *Dec 3/81*

APPROVED

SIGNATURE: *R. Barlow*

WISH TO SEE AGAIN WITH CORRECTIONS

1981 09 22

2.4145

Mining Recorder's Office
Ministry of Natural Resources
808 Robertson Street,
Kenora, Ontario
P9N 3X7

Dear Sir;

We have received a Geophysical (Electromagnetic and Magnetometer),
a Geological and Geochemical survey submitted under Special Provisions
(credit for Performance and Coverage) on mining claims K 486828 et al
in the Township of Glass.

This material will be examined and assessed and a statement of
assessment work credits will be issued.

Yours very truly

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone 416/965-1380

Boan Skura

cc: Denison Mines Limited
Toronto, Ontario

C.F. Desson
Blind River, Ontario



Ministry of Natural Resources

File _____

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.

RECEIVED

SEP 21 1981

MINING LANDS SECTION

Type of Survey(s) Electromagnetic, Magnetometric, Geological
 Township or Area Glass Twp.
 Claim Holder(s) Denison Mines Limited, Box 40, Royal Bank
 Plaza, Toronto, Ontario, M5J 2K2.
 Survey Company Company Personnel
 Author of Report C.F. Desson *for IBO*
 Address of Author 1 Rousseau Cres. Blind River, Ontario.
 Covering Dates of Survey Feb. 17-Mar. 15; May 2-July 10, 1981
 (linecutting to office)
 Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED
List numerically

| prefix | number |
|--------|----------|
| K | 486828 ✓ |
| K | 486836 ✓ |
| K | 486837 ✓ |
| K | 575053 ✓ |
| K | 575054 ✓ |
| K | 575055 ✓ |
| K | 575056 ✓ |
| K | 575057 ✓ |
| K | 575058 ✓ |
| K | 575059 ✓ |
| K | 575060 ✓ |

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 _____
 Geochemical _____

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

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Aug. 20, 1981 SIGNATURE: C. Desson
Author of Report or Agent

Res. Geol. _____ Qualifications 63,1558

Previous Surveys

| File No. | Type | Date | Claim Holder |
|----------|------|------|--------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TOTAL CLAIMS 11

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 219 Number of Readings 219 VLF-EM 222 Mag.
Station interval 100 feet Line spacing 400 feet
Profile scale 1 in = 20 degrees
Contour interval 1000 gammas

MAGNETIC

Instrument Scintrex Fluxgate Model MF-2
Exploranium Unimag Proton Precession Model G-836
Accuracy - Scale constant Unimag 10 gammas (scalar readout) Fluxgate 20 gammas/scale div. on tonnes/scale
Diurnal correction method Timed readings
Base Station check-in interval (hours) 1 hour 15 min (max.)
Base Station location and value Unimag 150' SN of P1 K486837 Value 59930 gammas
Fluxgate Base Line 00, 28 + 00N 58310 gammas

ELECTROMAGNETIC

Instrument Crone Radem VLF-EM
Coil configuration
Coil separation
Accuracy 2 degrees/scale division (Read to 1 degree)
Method: [X] Fixed transmitter [] Shoot back [] In line [] Parallel line
Frequency 18.6 KHZ Seattle, Washington, U.S.A. (specify V.L.F. station)
Parameters measured dip angle of resultant field

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 _____



Ministry of Natural Resources

File _____

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) Electromagnetic, Magnetometric, Geochemical
Township or Area Glass Twp.
Claim Holder(s) Denison Mines Limited, Box 40,
Royal Bank Plaza,
Toronto, Ontario, M5J 2K2.
Survey Company Company Employees
Author of Report C.F. Desson
Address of Author 1 Rousseau Cres., Blind River, Ontario.
Covering Dates of Survey Oct. 20 - Aug. 15, 1981
(linecutting to office)
Total Miles of Line Cut 1.34

MINING CLAIMS TRAVERSED
List numerically

K 560032 ✓
(prefix) (number)
K 560035 ✓

SPECIAL PROVISIONS
CREDITS REQUESTED

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

ENTER 20 days for each
additional survey using
same grid.

Table with 2 columns: Geophysical/Geological/Geochemical and DAYS per claim. Values: 40, 20, 20.

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

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Aug. 15, 1981 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

Table with 4 columns: File No., Type, Date, Claim Holder. Contains handwritten 'L.D' in the Claim Holder column.

TOTAL CLAIMS 2

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 73 Number of Readings 146
Station interval 100 feet Geophysical Line spacing 400'
Profile scale 1 in = 20'
Contour interval 1000 gammas

MAGNETIC

Instrument Exploranium Proton Precession Model G-816
Accuracy - Scale constant 1 degree (scalar total field readout)
Diurnal correction method Timed readings. Base control station. Additional control stations on base line
Base Station check-in interval (hours) 1 hr 15 min or less
Base Station location and value Base Line B at 00 36 + 00N Value 60073 gammas

ELECTROMAGNETIC

Instrument Crone Radem VLF-EM
Coil configuration
Coil separation
Accuracy 2 degrees per scale division (Read to 1 degree)
Method: [] Fixed transmitter [] Shoot back [] In line [] Parallel line
Frequency Seattle, Washington, U.S.A. - 18.6 KHZ (specify V.L.F. station)
Parameters measured Dip angle of resultant field

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 K560032, K560035

Total Number of Samples 107

Type of Sample Leaf mould
(Nature of Material)

Average Sample Weight 6 oz.

Method of Collection Brush of twigs, etc.
w/gloved hand. Sample 3/8" ± leaf mould

Soil Horizon Sampled Top of A0

Horizon Development _____

Sample Depth 1/2"

Terrain Hilly

Drainage Development _____

Estimated Range of Overburden Thickness 0.20'

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

Samples dried, blended and pressed into
small briquette

General Samples inserted in brown Kraft paper
bags and hung to dry in heated shack before
being sent to analytical lab.

ANALYTICAL METHODS

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

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

Others Au

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method x

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (All _____ tests)

Name of Laboratory 6 Key Labs. Don Mills, Ont.
Technical Service Labs.

Extraction Method _____ Miss., Ont.

Analytical Method Neutron Activation

Reagents Used None

General Samples submitted to the analytical
laboratories as listed for preparation. I
believe that they in turn send the briquettes
to McMaster University reactor laboratory
for the actual analyses in ppb by neutron
activation.



Ministry of Natural Resources

File _____

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) Electromagnetic and Magnetometric
Township or Area Glass Twp.
Claim Holder(s) Denison Mines Limited, Box 40,
Royal Bank Plaza, Toronto, Ontario, M5J2K2.
Survey Company Company Employees
Author of Report C.F. Desson
Address of Author 1 Rousseau Cres. Blind River, Ont.
Covering Dates of Survey Feb. 17-Mar. 15, May 2 Aug. 1-15-20, 81
(linecutting to office)
Total Miles of Line Cut 2.42

MINING CLAIMS TRAVERSED
List numerically

| (prefix) | (number) |
|----------|----------|
| K | 575064 ✓ |
| K | 575065 |
| K | 575066 |
| K | 575067 ✓ |

SPECIAL PROVISIONS
CREDITS REQUESTED

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

ENTER 20 days for each
additional survey using
same grid.

| | DAYS per claim |
|------------------|-------------------|
| Geophysical | |
| -Electromagnetic | 40 |
| -Magnetometer | 20 |
| -Radiometric | |
| -Other | |
| Geological | |
| Geochemical | |

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

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Aug. 4, 1981 SIGNATURE: C. Desson
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

| File No. | Type | Date | Claim Holder |
|----------|------|------|--------------|
| | | | L.D. |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TOTAL CLAIMS 4

If spec 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 134 Number of Readings 272
Station interval 100 feet Line spacing 400 feet
Profile scale 1 in = 20 degrees
Contour interval 1000 gammas

MAGNETIC

Instrument Exploranium Unimag Model G-836
Accuracy - Scale constant 10 gamma accuracy
Diurnal correction method timed readings
Base Station check-in interval (hours) 1 hour 15 mins. (max)
Base Station location and value Base Line 0 + 00 59340 gammas

ELECTROMAGNETIC

Instrument Crone Radem VLF-EM
Coil configuration
Coil separation
Accuracy 2 degrees / scale division (read to 1 degree)
Method: [X] Fixed transmitter [] Shoot back [] In line [] Parallel line
Frequency 18.6 KHZ, Seattle, Washington, U.S.A.
Parameters measured dip angle of resultant field

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 _____

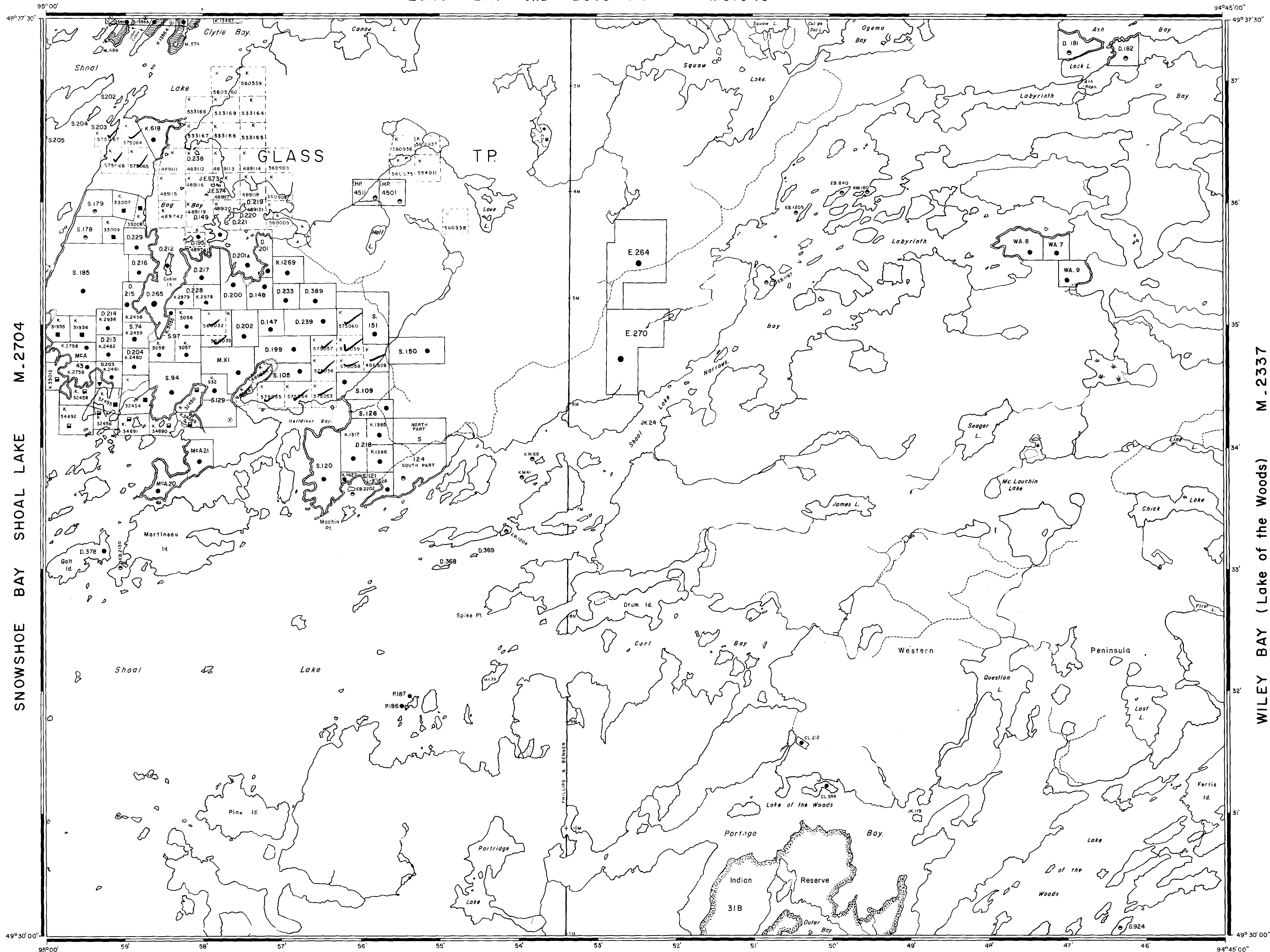
NOTES

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

Flooding Rights reserved to 1064' mean sea level.

Islands in Shoal Lake and inlets thereto do not form part of Glass Township

ECHO BAY and BOYS TR. M.1949



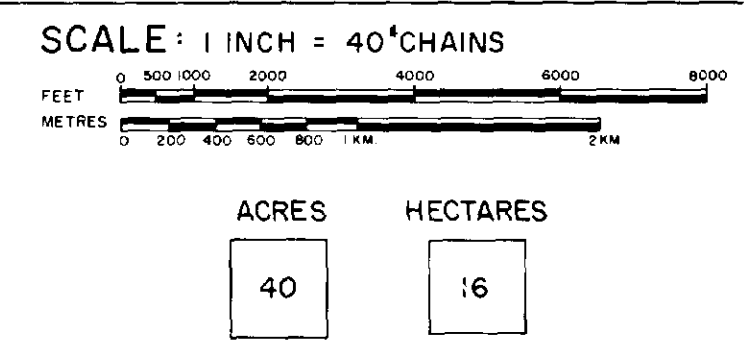
DATE OF ISSUE
OCT 17 1981
Ministry of Natural Resources
TORONTO

LEGEND

- 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
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

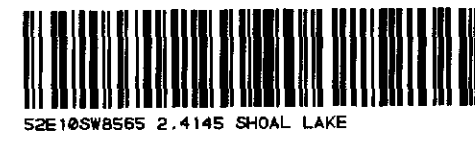
DISPOSITION OF CROWN LANDS

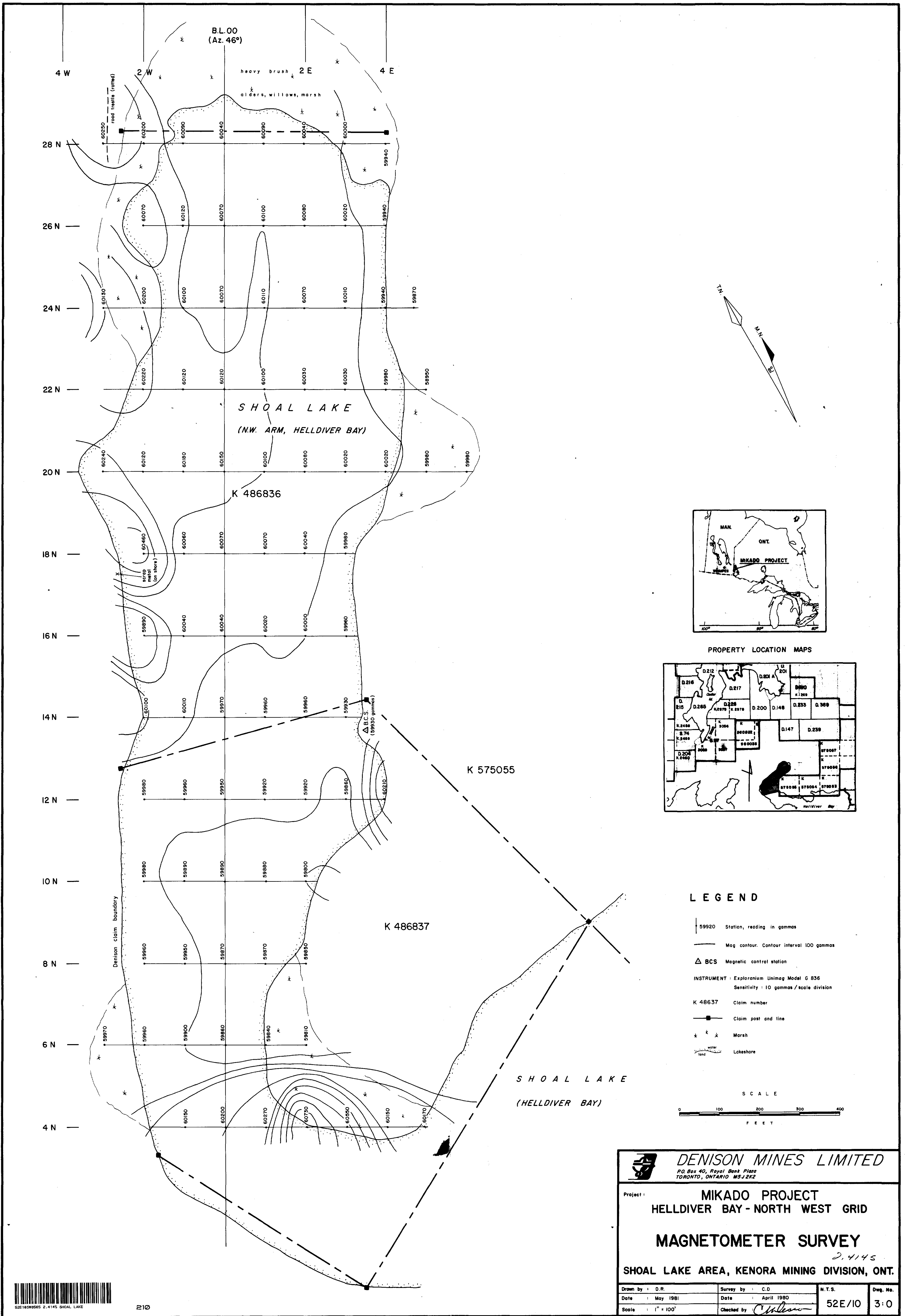
| TYPE OF DOCUMENT | SYMBOL |
|---------------------------------|--------|
| PATENT, SURFACE & MINING RIGHTS | |
| " SURFACE RIGHTS ONLY | |
| " MINING RIGHTS ONLY | |
| LEASE, SURFACE & MINING RIGHTS | |
| " SURFACE RIGHTS ONLY | |
| " MINING RIGHTS ONLY | |
| LICENCE OF OCCUPATION | |
| CROWN LAND SALE | |
| ORDER-IN-COUNCIL | |
| RESERVATION | |
| CANCELLED | |
| SAND & GRAVEL | |



AREA
SHOAL LAKE
DISTRICT
KENORA
MINING DIVISION
KENORA

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH
DATE 10th SEPTEMBER /73 PLAN No.
NATIONAL TOPOGRAPHIC SERIES 52E10
M.2339





B.L. 00
(Az. 46°)

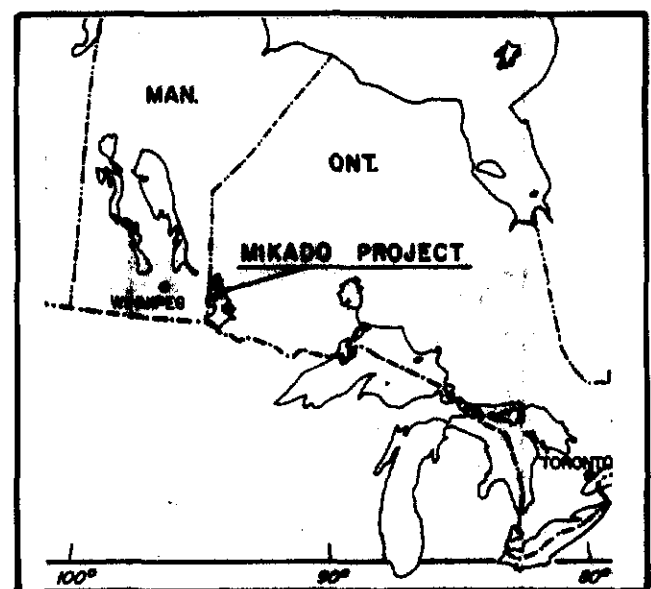
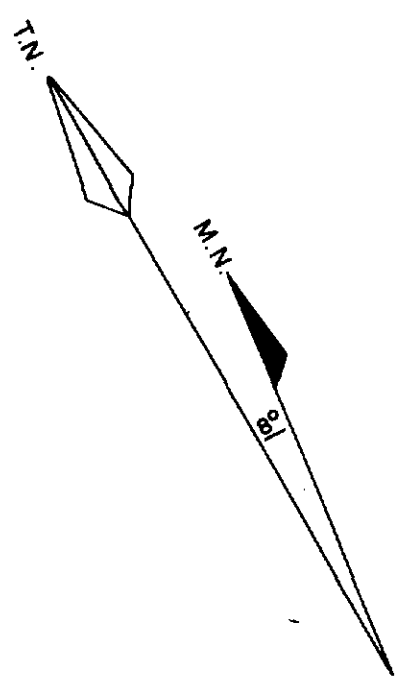
SHOAL LAKE
(N.W. ARM, HELLDIVER BAY)

K 486836

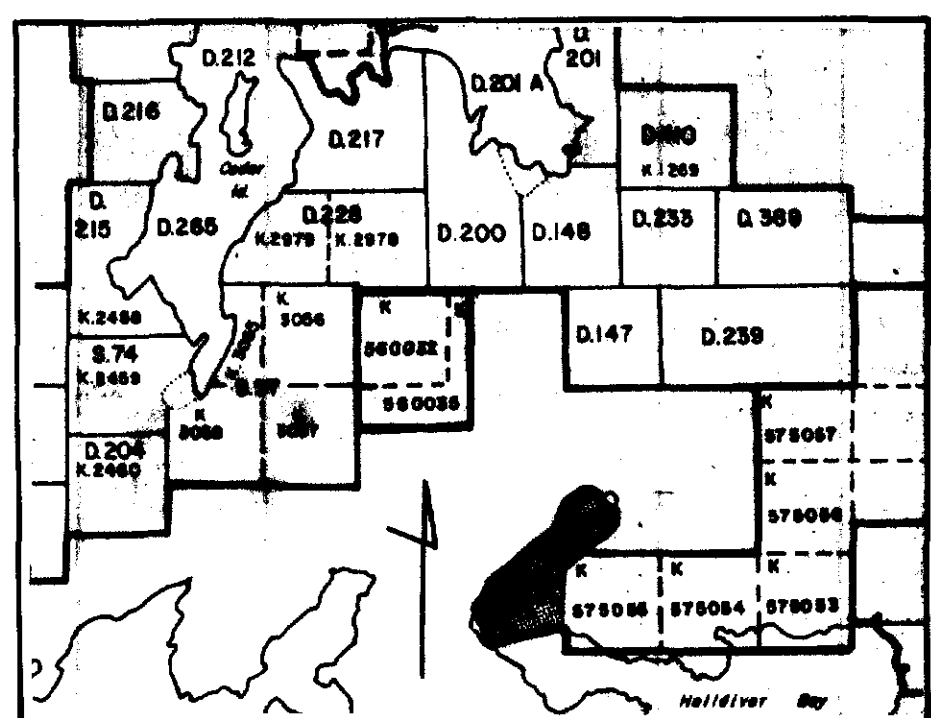
K 575055

K 486837

SHOAL LAKE
(HELLDIVER BAY)

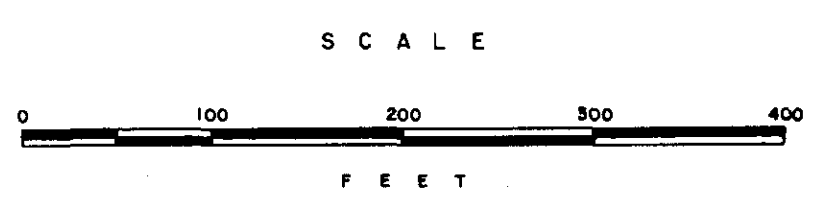


PROPERTY LOCATION MAPS



LEGEND

- 59920 Station, reading in gammas
- Mag contour. Contour interval 100 gammas
- △ BCS Magnetic control station
- INSTRUMENT : Exploration Unimag Model G 836
Sensitivity : 10 gammas / scale division
- K 48637 Claim number
- Claim post and line
- Marsh
- Lakeshore



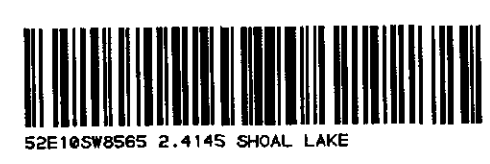
DENISON MINES LIMITED
P.O. Box 40, Royal Bank Plaza
TORONTO, ONTARIO M5J 2K2

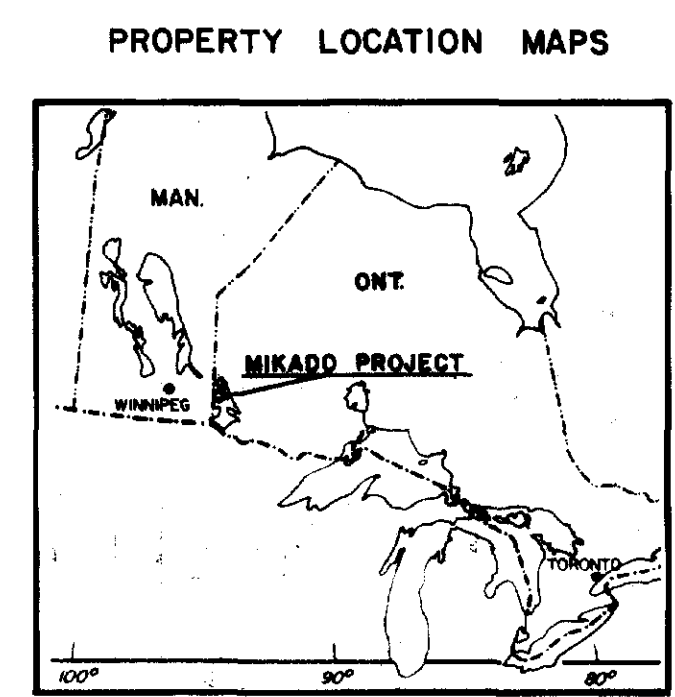
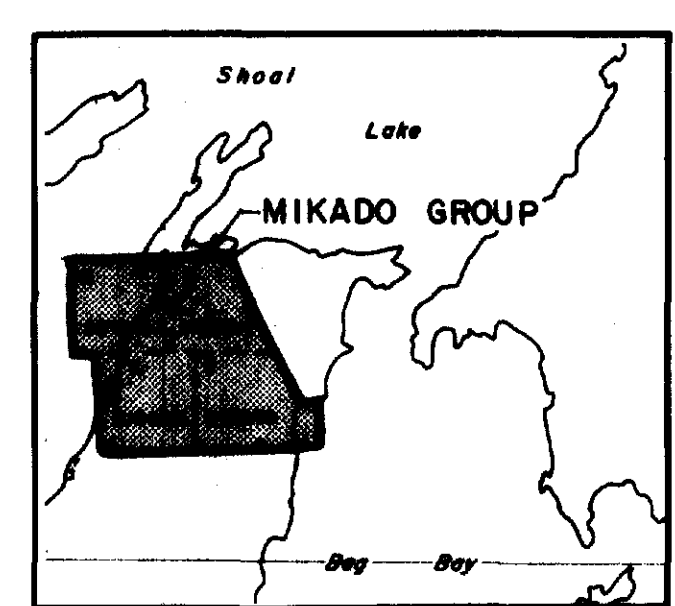
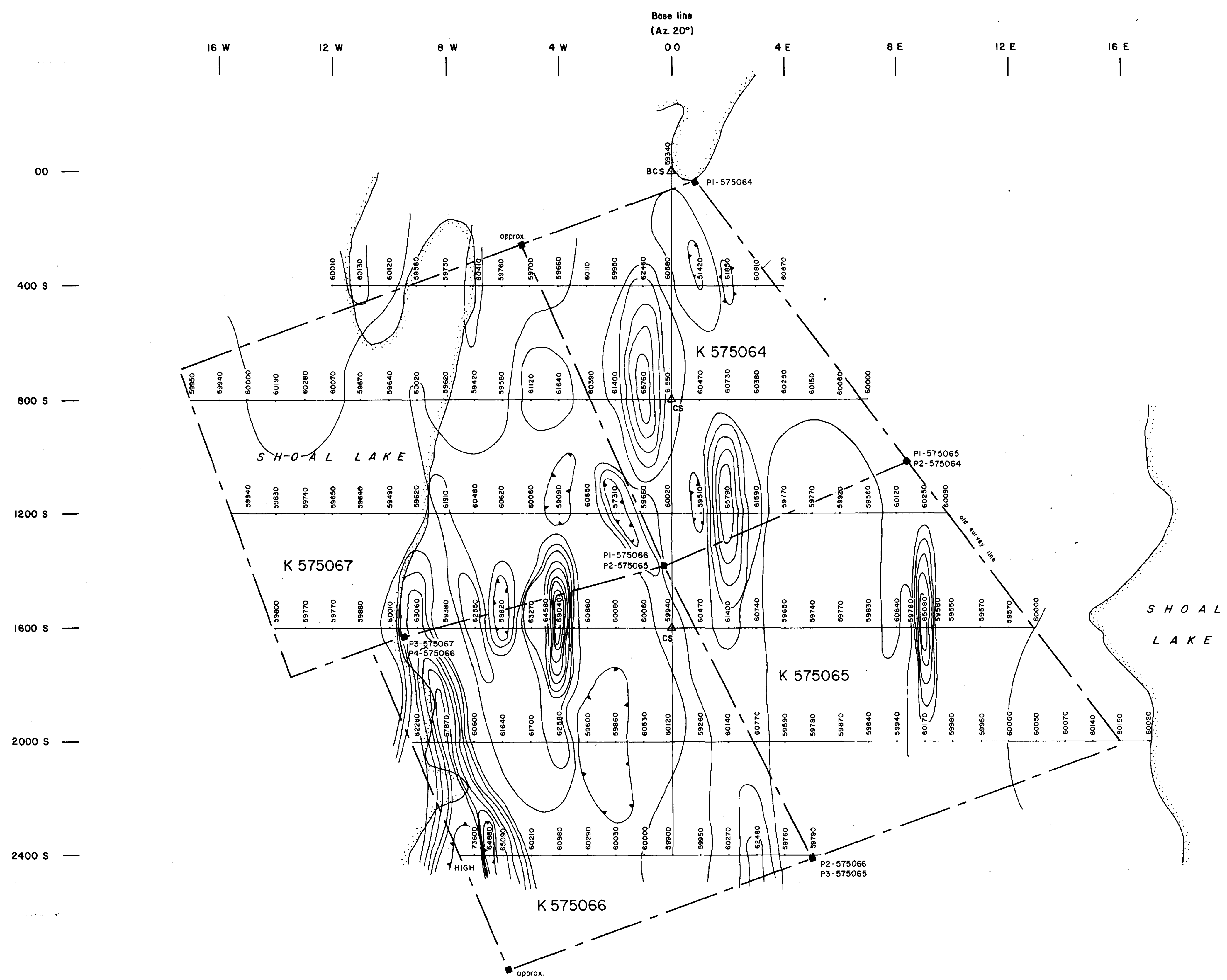
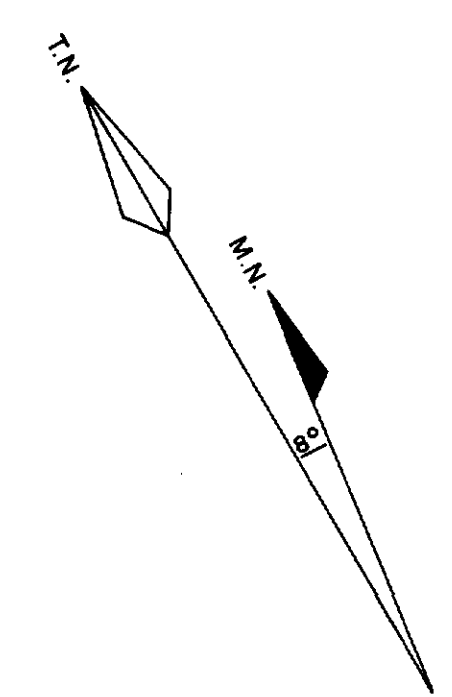
Project : **MIKADO PROJECT
HELLDIVER BAY - NORTH WEST GRID**

MAGNETOMETER SURVEY
2.4145

SHOAL LAKE AREA, KENORA MINING DIVISION, ONT.

| | | | |
|-------------------|-----------------------------|--------|----------|
| Drawn by : D.R. | Survey by : C.D. | N.T.S. | Doc. No. |
| Date : May 1981 | Date : April 1980 | 52E/10 | 3:0 |
| Scale : 1" = 100' | Checked by : <i>Chilton</i> | | |





LEGEND

- 59550 Station, reading in gammas
- Mag contour. Contour interval 1000 gammas
- BCS Magnetic control station
- INSTRUMENT : Exploranium Unimag Model G 836
Sensitivity : 10 gammas / scale division
- K 575066 Claim number
- Claim post and line

SCALE

0 200 400 600 800
FEET

DENISON MINES LIMITED
P.O. Box 40, Royal Bank Plaza
TORONTO, ONTARIO M5J 2K2

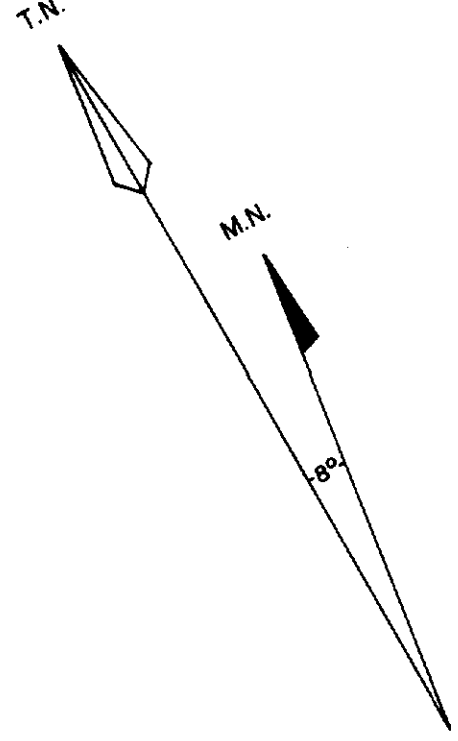
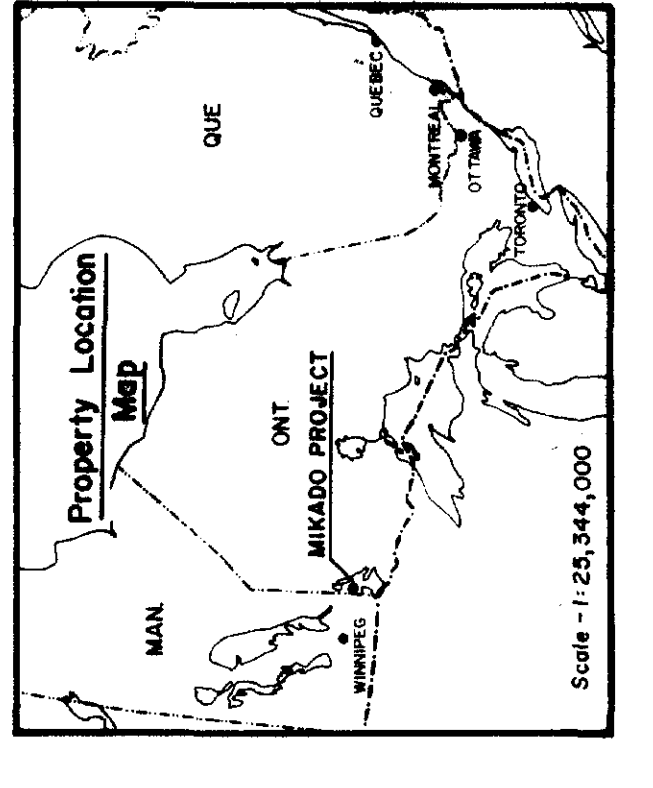
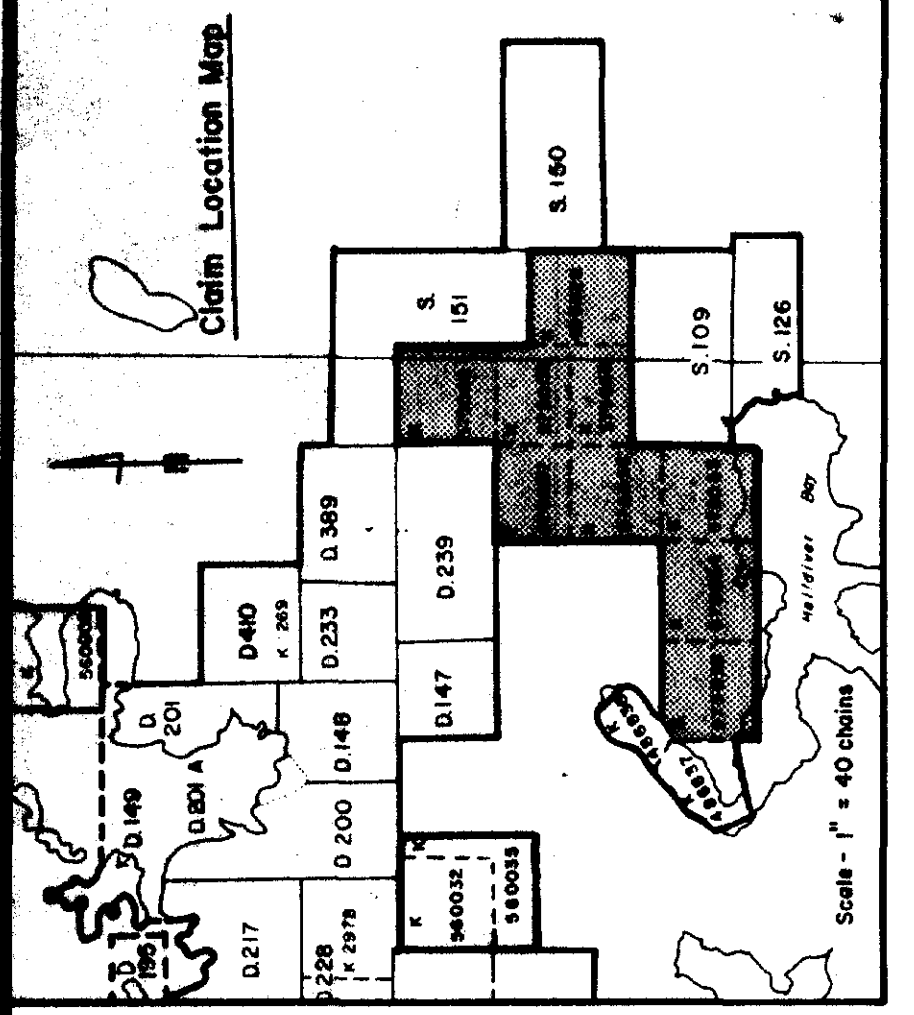
Project : **MIKADO PROJECT
4 CLAIM GRID**

MAGNETOMETER SURVEY
2,4143

SHOAL LAKE AREA, KENORA MINING DIVISION, ONT.

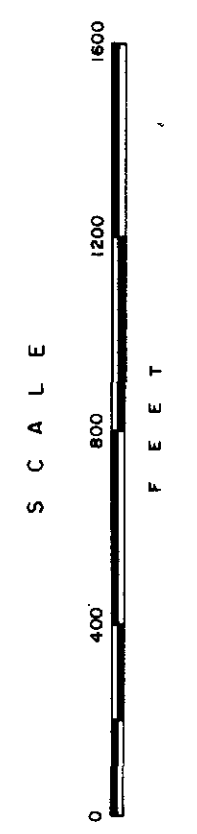
| | | | |
|-------------------|----------------------------|--------|----------|
| Drawn by : D.R. | Survey by : C.D. | N.T.S. | Dwg. No. |
| Date : May 1981 | Date : April 1981 | 52E/10 | 1:0 |
| Scale : 1" = 200' | Checked by : <i>Chelso</i> | | |





LEGEND

- Station, magnetic in gamma
- Magnetic contour interval: 1,000 gamma to 15,000
- NOTE: use 50,000 gamma to all readings for actual field intensity
- INSTRUMENT: Siemens-Franklin Model MF-2 Magnetometer
- △ Magnetic control station
- Claim number
- Claim post and line
- Lakeshore
- Creek, flow direction
- Marsh, swamp



DENISON MINES LIMITED
 175 Bloor St. W., Toronto, Ontario M5G 1B5

Project: **MIKADO PROJECT**
HELLDIVER BAY AREA

MAGNETOMETER SURVEY 2-4/45

SHOAL LAKE AREA, KENORA MINING DIVISION, ONT.

| | | | |
|----------------------|--------------------|--------|-----------|
| Drawn by: D.S. | Checked by: C.S. | N.C.S. | Drawn No. |
| Date: September 1981 | Date: October 1981 | | 52E/10 |
| Scale: 1" = 400' | | | 3:2 |

