



41P12SE0515 63.1227 GROVES

63.1227

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Dickenson Mines Limited,
Suite 416,
25 Adelaide Street, West,
Toronto, Ontario.

Gentlemen:-

This report describes the results of a program of geophysical survey conducted by Geo-Technical Development Co. Limited on your property located in Groves Township, Ontario. The program was carried out in November and December, 1962 and January, 1963, and the results are depicted on the plan accompanying this report.

CONCLUSIONS AND RECOMMENDATIONS

The program of geophysical survey, using magnetic, electromagnetic and resistivity methods, has outlined an interesting geological picture but encountered no definite indication of the occurrence of any sizeable body of base metal deposit.

A limited program of prospecting is recommended and described in this report.

PROPERTY, LOCATION AND ACCESS

The area surveyed is comprised of the following 12 contiguous claims;

32301 to 32305, inclusive;
31589 to 31592, inclusive;
31584, 31585 and 31587.

The survey was extended to cover an additional claim located to the south of Claim 31587.

All the above said claims are located in Groves Township, Gogama Area, Ontario.

The location is about 5 air-miles to the south-east of the town Gogama on the C.N.R. Access can be made by bush plane from Timmins or Sudbury to Groves Lake or Geoffrion Lake located at the east and north boundaries of the property. Access was also made by foot from Gogama.

GEOLOGY

General geology of the area is on Map NO. 430, Ontario Department of Mines, accompanying report Vol. XLIII, pt. 3, 1934. This and development of the property were discussed by C.L. Holbrooke, in a report to Baiville Gold Mines Ltd., dated May 8th., 1959. His report was based on a compilation and interpretation of old maps, drill records, reports, surveys etc., in the Company files. You are referred to his report for known geology given on the plan accompanying the present report.

GEOPHYSICAL SURVEY METHODS AND INSTRUMENT

A Sharpe A-2 magnetometer with a sensitivity of 20 gammas per scale division was used for the magnetometer survey. The operation was carried out by setting out control stations at six hundred foot intervals along the base line with all other station-readings checked into these control stations.

The electromagnetic survey was carried out by using a Sharpe S-E 200 unit with the transmitter and receiver travelling along neighbouring picket lines at a separation of 300 feet apart. One configuration

with the transmitter vertical was used.

The resistivity survey was carried out by using a modified form of the early resistivity methods developed by Geo-Technical Development Co. Limited. In short, a known current is introduced into the ground by means of two screen contacts which are separated by a distance approximately equal to three times the width of the area surveyed and connected by a spread wire drawn through the center of the area at right angles to the base line. The contacts are spaced equi-distant from the base line. Readings are then taken at 50 foot intervals along the picket lines, by means of a sensitive vacuum tube voltmeter which measures the potential drop across the interval. The apparent resistivity is then calculated from the potential readings and current, in terms of ohm-centimeters. A Canadian Research Institute Vacuum Tube Voltmeter, Model E-9008A, with 100 microvolt full-scale deflection, and a Canadian Fairbanks-Morse Onan Motor Generator Plant, 115V, 400W, were used.

SURVEY RESULTS AND INTERPRETATION

An interpretation of the survey results is depicted on the plan accompanying this report. The interpretation was based on the magnetic data in correlation with resistivity data and the known geology.

There is a magnetic zone outlined throughout the area. The readings are in the order of 500 gammas, with "highs" up to about 7,800 gammas. The zone is apparently indicating the dike-shaped gabbro described by Holbrooke.

However, there is hardly any magnetic expression over the plug-shaped gabbro which is associated with the known Ni-Cu mineralization. Although it is possible, but unlikely, that this difference is all due to artificial objects left at the small area of the plug. It follows that these two gabbroic bodies are not only different in shape but also different in mineral composition.

Resistivity of the mineralized zone is also not indicative. There is only a drop from 3,230 to about 1,700 ohm-cm x 10^3 . This could be due to the short length of the mineralized zone and the acute angle it makes with the traverse. These could also be the reasons for the lack of electromagnetic response at the area of known mineralization. The same reasons should be kept in mind for the evaluation of the areas cut by the many diabase dikes and faults.

There are several low resistivity zones or "contrasts" which are not associated with appreciable magnetic changes. Electromagnetic check traverses over these indications obtained negative results.

The resistivity readings are in the range of 50-7,000 ohm-cm x 10^3 . There is no appreciable zone of resistivity "highs" which is indicative of a large area of silicification. However, this does not exclude the possibility of having quartz veins.

One can therefore conclude that the geophysical surveys have encountered no definite indication of the occurrence of any sizeable body of base metal deposit.

It is therefore not justified to recommend any surface drilling. However, when considering the limitation of geophysical methods in exploration, there are few locations where surface prospecting is considered useful.

The following program of limited prospecting is recommended:

- (a) Line 18 W., 1,000' N. to 1,350' N. - to check a strong magnetic dipole effect and inferred fault.
- (b) Line 6 W., 600' N. to 950' N., 190' E. - to check the north boundary of an inferred gabbro which is cut by faults.
- (c) Line 9 E., 250' N. to 550' N. - to check a magnetic zone which runs parallel to the direction of the mineralized zone.
- (d) Line ^{42E} 24 E., 1,325' N. to 1,600' N. - to check the possibility of gold-bearing quartz veins in an area of inferred acid intrusive. The location is in the vicinity of the occurrence of a 2 foot quartz vein indicated on Map No. 43C, Ontario Department of Mines.

SURVEY DATA

The geophysical survey was carried out by re-cutting an old northeasterly base line and turned-off new picket lines out at 300 foot intervals to cover the 13 claim area. A total of 15.7 miles of lines were cut for the survey, plus 4 miles of picket lines for the spread wire. A total of 14.5 miles of magnetometer survey, the same mileage of resistivity survey and 3.3 miles of electromagnetic check survey were carried out. The number of 8-hour man-days required to complete the work is as follows:

| | <u>8-Hour Man-days</u> | <u>Attributable to Assessment work</u> |
|--|----------------------------|--|
| Line cutting and chaining | 60 x 4 | 240 |
| Operating magnetometer survey, resistivity survey and electromagnetic check survey | 68 x 4 | 272 |
| Preparation of report and office typing | 5 x 4 | 20 |
| Drafting | 8 x 4 | <u>32</u> |
| | 141 | <u>564</u> ÷ 15 = 37.6 |

Respectfully submitted,

GEO-TECHNICAL DEVELOPMENT CO. LIMITED,

S. S. Szetu
S.S. SZETU, Ph.D.,
Consulting Geologist.

SSS:S

February 25th., 1963

24 Wellington Street West,
Toronto, 1, Ontario.

*see letter of
July 25/63
re: new breakdown
of work*



THE MINING ACT



REPORT OF WORK

To the Recorder of **Montreal River**

Mining Division

I, **Dickenson Mines Limited**

(Name of Recorded Holder)

Suite 416 - 25 Adelaide St. West, Toronto, Ontario

(Post Office Address)

the recorded holder of mining claim No. **32301**

hereby report the performance

of **10** days' (geophysical)

of _____ days' (geological)

work not before reported, to be applied to this claim.

Held For Dickenson Mines Ltd. by Mr. North Engineering Services Ltd. Inc. 120011

I am the recorded holder under Mining License No. _____

**Magnetometer Survey - Sharp A-2 Instrument
Electromagnetic Survey - A.R. 200 Unit
Electrical resistivity survey - V.T. Voltmeter Model E-2000A**

The work is as follows:

Geophysical Survey

Type of instrument used _____

Total No. of Days **10**

Geological Survey

Names and addresses of men employed and the dates on which each worked are:

Total No. of Days _____

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days _____

END - NORTH ENGINEERING SERVICES LTD.

Dated **MAY 5 1952**

(Signature of Recorded Holder or Agent)

THE MINING ACT



ONTARIO

REPORT OF WORK

To the Recorder of **Montreal River**

Dickenson Mines Limited

(Name of Recorded Holder)

Suite 416 - 25 Adelaide St. West, Toronto, Ontario

(Post Office Address)

the recorded holder of mining claim No. **32302**

of **40** days' (geophysical)

of _____ days' (geological)

work not before reported, to be applied to this claim

I am the recorded holder under Mining License No. **1014** held for **Dickenson Mines Limited**

Magnetometer, Dipmeter, Electromagnetic Survey

The work is as follows:

Electromagnetic survey - 2.5 km. line

Electrical resistivity survey - 7.5 km. line

Geophysical Survey

Type of instrument used _____

Geological Survey

Names and addresses of men employed and the dates on which such work was done _____

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey _____

MND - NORTH ENGINEERING SERVICES LTD.

Dated **MAY 8 1968**

(Signature of Recorded Holder or Agent)

THE MINING ACT



REPORT OF WORK

To the Recorder of **Montreal River**
Dickenson Mines Limited

(Name of Recorded Holder)

Suite 416 - 25 Adelaide St. West, Toronto, Ontario

(Post Office Address)

the recorded holder of mining claim No. **32303**

of **15** days' (geophysical)

of _____ days' (geological)

work not before reported, as he applied to the Recorder

I am the recorded holder under Mining License No. **1011** for **Dickenson Mines Ltd.** of the **Magnetometer, Electromagnetic Survey - E.M. 200 and Electrical resistivity Survey - E.R. 200**

The work is as follows:

Electromagnetic Survey - E.M. 200 and Electrical resistivity Survey - E.R. 200

Geophysical Survey

Type of instrument used _____

Names and addresses of _____

Geological Survey

Names and addresses of men employed and the dates on which they were employed _____

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey _____

M.D. KORTH ENGINEERING SERVICES LTD.

Dated **MAY 18 1962**

(Signature of Recorded Holder or Agent)

THE MINING ACT



ONTARIO

REPORT OF WORK

To the Recorder of **Montreal River** Mining Division:

I, **Dickenson Mines Limited**
(Name of Recorded Holder)

Suite 416 - 25 Adelaide St. West, Toronto, Ontario.
(Post Office Address)

the recorded holder of mining claim No. **32301** hereby report the performance

of **40** days' (geophysical)

of days' (geological)

work not before reported, to be applied to this claim.

Held For Dickenson Mines Ltd. by M.E. North Engineering Services Ltd., Lic. A22041

I am the recorded holder under Mining License No.

**Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.F. 200 Unit
Electrical resistivity survey - V.T. Voltmeter Model E-9004**

The work is as follows:

Geophysical Survey

Type of instrument used

Total No. of Days

Geological Survey

Names and addresses of men employed and the dates on which each worked are;

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days

MED - NORTH ENGINEERING SERVICES LTD.

Dated

(Signature of Recorded Holder or Agent)

THE MINING ACT



ONTARIO

REPORT OF WORK

To the Recorder of **Montreal River** Mining Division:

I, **Dickenson Mines Limited**
(Name of Recorded Holder)

Suite 416-25 Adelaide St. West, Toronto, Ontario.
(Post Office Address)

the recorded holder of mining claim No **32305** hereby report the performance

of **40** days' (geophysical)
of **0** days' (geological) } work not before reported, to be applied to this claim.

I am the recorded holder under Mining License **Held for Dickenson Mines Ltd. by Mid North Engineering Services Ltd. - Lic R22041**

The work is as follows:
Geophysical Survey
Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.E. 200 Unit
Electrical resistivity survey - V.T. Voltmeter Model R-9008A

Type of instrument used:

.....

Total No. of Days

Geological Survey

Names and addresses of men employed and the dates on which each worked are;
.....

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:
.....

Total No. of Days

MID - NORTH ENGINEERING SERVICES LTD.

Dated **MAY 1963**

(Signature of Recorded Holder or Agent)

THE MINING ACT



ONTARIO

REPORT OF WORK

To the Recorder of **Montreal River** Mining Division:

I, **Dickenson Mines Limited**
(Name of Recorded Holder)

Suite 416-25 Adelaide St. West, Toronto, Ontario.
(Post Office Address)

the recorded holder of mining claim No **31589** hereby report the performance
of **40** days' (geophysical)
of days' (geological) } work not before reported, to be applied to this claim.

I am the recorded holder under Mining License **Held for Dickenson Mines Ltd. by Mid North Engineering Services Ltd. Lic R22041**

The work is as follows:

Geophysical Survey

**Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.E. 200 Unit
Electrical resistivity survey - V.T. Voltmeter Model E-9000A**

Type of instrument used

Total No. of Days

Geological Survey

Names and addresses of men employed and the dates on which each worked are;

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days

MID-NORTH ENGINEERING SERVICES LTD.

Dated

(Signature of Recorded Holder or Agent)

THE MINING ACT



ONTARIO

REPORT OF WORK

To the Recorder of **Montreal River** Mining Division:

I, **Dickenson Mines Limited**
(Name of Recorded Holder)

Suite 416-25 Adelaide St. West, Toronto, Ontario.
(Post Office Address)

the recorded holder of mining claim **NMR 31590** hereby report the performance

of **40** days' (geophysical)
of days' (geological) } work not before reported, to be applied to this claim.

I am the recorded holder under Mining License No. **Held for Dickenson Mines Ltd. by MID North Engineering Services Ltd., Lic. A22041**

The work is as follows:

**Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.E. 200 Unit
Electrical resistivity survey - V.P. Voltmeter Model S-9004**

Geophysical Survey

Type of instrument used

.....
.....
.....
.....
.....

Total No. of Days

Geological Survey

Names and addresses of men employed and the dates on which each worked are:

.....
.....
.....

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

.....
.....

Total No. of Days

MID - NORTH ENGINEERING SERVICES LTD

Dated

(Signature of Recorded Holder or Agent)

THE MINING ACT



REPORT OF WORK

To the Recorder of

Montreal River

Mining Division:

I, **Dickenson Mines Limited**

(Name of Recorded Holder)

Suite 416-25 Adelaide St. West, Toronto, Ontario.

(Post Office Address)

the recorded holder of mining claim No **31591** hereby report the performance

of **10** days' (geophysical)

of _____ days' (geological)

work not before reported, to be applied to this claim.

I am the recorded holder under Mining License **Held for Dickenson Mines Ltd. by Mid North Engineering Services Ltd. - Lic 222041**

The work is as follows:

**Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.E. 200 Unit
Electrical resistivity survey - V.T. Voltmeter Model 2-1000A**

Geophysical Survey

Type of instrument used _____

Total No. of Days _____

Geological Survey

Names and addresses of men employed and the dates on which each worked are:

Total No. of Days _____

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days _____

MID - NORTH ENGINEERING SERVICES LTD.

Dated **May 5 1961**

(Signature of Recorded Holder or Agent)

THE MINING ACT



REPORT OF WORK

To the Recorder of **Montreal River** Mining Division:

I, **Dickenson Mines Limited**
(Name of Recorded Holder)

Suite 416-25 Adelaide St. West, Toronto, Ontario
(Post Office Address)

the recorded holder of mining claim No. **MR 31592** hereby report the performance

of **40** days' (geophysical)
of _____ days' (geological) } work not before reported, to be applied to this claim.

I am the recorded holder under Mining License No. **Held for Dickenson Mines Ltd. by Mid North Engineering Services Ltd., Lic. A22041**

The work is as follows:
Geophysical Survey Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.E. 200 Unit
Resistivity (electrical) V.T. Voltmeter Model E-9008A
Type of instrument used _____

Total No. of Days _____

Geological Survey

Names and addresses of men employed and the dates on which each worked are:

Total No. of Days _____

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days _____

MID NORTH ENGINEERING SERVICES LTD.

Dated _____

(Signature of Recorded Holder or Agent)

THE MINING ACT



REPORT OF WORK

To the Recorder of **Montreal River**

Mining Division:

I, **Dickenson Mines Limited**
(Name of Recorded Holder)

Suite 416-25 Adelaide St. West, Toronto, Ontario
(Post Office Address)

the recorded holder of mining claim No **31584** hereby report the performance

of **40** days' (geophysical)
of _____ days' (geological) } work not before reported, to be applied to this claim.

I am the recorded holder under Mining License **Held for Dickenson Mines Ltd. by M.E. North Engineering Services Ltd. Lic 222841**

The work is as follows:

Geophysical Survey

**Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.E. 200 Unit
Resistivity (electrical) V.T. Voltmeter Model E-9002a**

Type of instrument used

Total No. of Days

Geological Survey

Names and addresses of men employed and the dates on which each worked are;

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days

M.E. NORTH ENGINEERING SERVICES LTD.

Dated **MAY 2 1963**

(Signature of Recorded Holder or Agent)

THE MINING ACT



ONTARIO

REPORT OF WORK

To the Recorder of Montreal River Mining Division:

I, Dickenson Mines Limited
(Name of Recorded Holder)

Suite 416-25 Adelaide St. West, Toronto, Ontario
(Post Office Address)

the recorded holder of mining claim No. 31585 hereby report the performance

of 10 days' (geophysical)
of 0 days' (geological) } work not before reported, to be applied to this claim.

**Held For Dickenson Mines Ltd. by M&E
North Engineering Services Ltd., Lic. A22041**

I am the recorded holder under Mining License No. _____

The work is as follows:

Geophysical Survey **Magnetometer Survey - Sharpe A-2 Instrument**
 Electromagnetic Survey - S.E. 200 Unit
Type of instrument used. **Resistivity (electrical) V.T. Voltmeter Model E-900A**

Total No. of Days _____

Geological Survey

Names and addresses of men employed and the dates on which each worked are;

Total No. of Days _____

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days _____

North Engineering Services Ltd.

Dated _____
(Signature of Recorded Holder or Agent)

THE MINING ACT



REPORT OF WORK

To the Recorder of **Montreal River**

Mining Division:

I, **Dickenson Mines Limited**
(Name of Recorded Holder)

Date 416-25 Adelaide St. West, Toronto, Ontario

(Post Office Address)

the recorded holder of mining claim No. **31587** hereby report the performance

of **45** days' (geophysical)

of _____ days' (geological)

work not before reported, to be applied to this claim.

**Held For Dickenson Mines Ltd. by MLD
North Engineering Services Ltd., Lic. A22041**

I am the recorded holder under Mining License No. _____

The work is as follows:

Geophysical Survey

**Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.F. 200 Unit
Resistivity (electrical) V.T. Voltmeter Model B-900a**

Type of instrument used _____

Name _____

Total No. of Days _____

Geological Survey

Names and addresses of men employed and the dates on which each worked are;

Total No. of Days _____

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days _____

MID NORTH ENGINEERING SERVICES LTD.

Dated **MAY 8 1953**

(Signature of Recorded Holder or Agent)

THE MINING ACT



ONTARIO

REPORT OF WORK

To the Recorder of **Montreal River**

Mining Division:

I, **Dickenson Mines Limited**

(Name of Recorded Holder)

Suite 416 - 25 Adelaide St. West, Toronto, Ontario

(Post Office Address)

the recorded holder of mining claim No **Claim south of Claim 31587** hereby report the performance

of days' (geophysical)

of days' (geological)

} work not before reported, to be applied to this claim.

I am the recorded holder under Mining License No.

The work is as follows:

**Magnetometer Survey - Sharpe A-2 Instrument
Electromagnetic Survey - S.E. 200 Unit
Electrical resistivity Survey. V.T. Voltmeter,
Model E-9008A**

Geophysical Survey

Type of instrument used

.....

Total No. of Days

Geological Survey

Names and addresses of men employed and the dates on which each worked are:

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days

MID-NORTH ENGINEERING SERVICES LTD.

Dated **MC**

(Signature of Recorded Holder or Agent)

THE MINING ACT



REPORT OF WORK

To the Recorder of **Montreal River**

Mining Division:

I, **Dickenson Mines Ltd.,**
(Name of Recorded Holder)

suite 416-25 Adelaide Street, West, Toronto
(Post Office Address)

the recorded holder of mining claim No. **MR 31586** hereby report the performance
of **40** days' (geophysical)
of _____ days' (geological) } work not before reported, to be applied to this claim.

I am the recorded holder under Mining License No. **Held for Dickenson Mines Ltd. by Mid North Engineering Services. Lic. A 22041**

The work is as follows: **Magnetometer Survey- Sharpe A-2 Instrument**
Electromagnetic Survey- S. E. 200 Unit
Resistivity (electrical) V.T. Voltmeter Model B-9006A

Type of instrument used

Names and addresses of men employed and the dates on which each worked are:

Total No. of Days

Geological Survey

Names and addresses of men employed and the dates on which each worked are:

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Toronto

Land Survey

Name and address of surveyor who completed the survey:

Total No. of Days

MIC NORTH ENGINEERING SERVICES LTD.

Dated

(Signature of Recorded Holder or Agent)

REPORT OF WORK



THE MINING ACT

Mining Division

Montreal River

To the Recorder of

Dickenson Mines Ltd.

(Name of Recorder of Mines)

Site 16-15 Abolition

(Post Office Address)

the recorded holder of mining claim No.

MR 31888

to report the performance

of days, (geophysical)

work not before reported, to be applied to this claim

of days, (geological)

I am the recorded holder under Mining License No. 25017 for Dickenson Mines Ltd. by MR 31888

with engineering services.

The work is as follows:

Geophysical survey

Type of instrument used

Names and addresses of men employed and the dates on which each worked

Total No. of Days

Geological survey

Names and addresses of men employed and the dates on which each worked

Total No. of Days

The reports and maps in duplicate are being forwarded to Department of Mines, Ottawa

Land survey

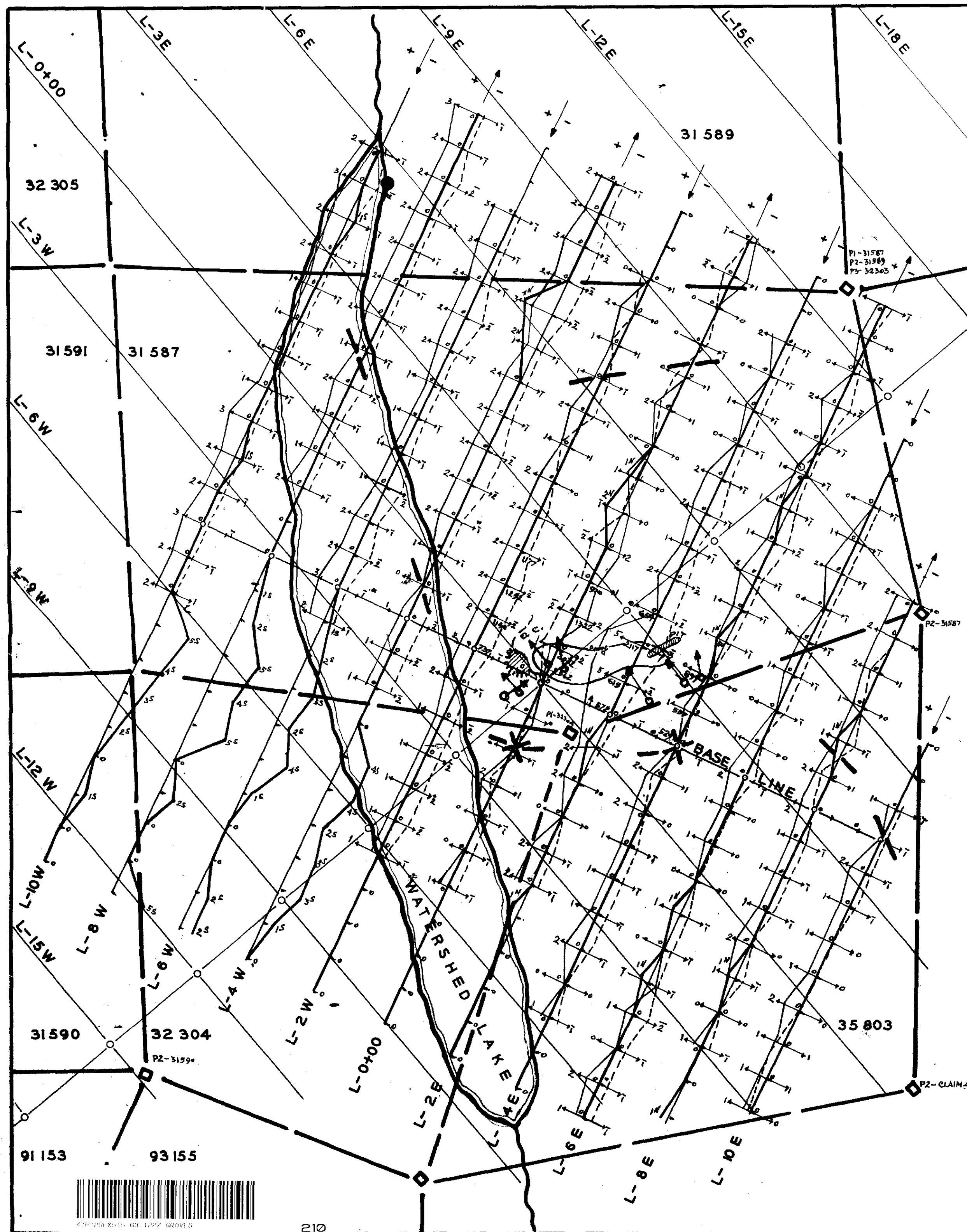
Name and address of surveyor who completed the survey

Total No. of Days

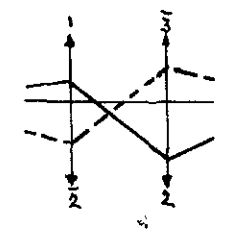

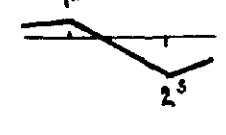



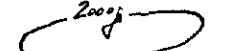
Dated

(Signature of Recorder of Mines or Agent)

The penalty for violation of this Act is provided in the Criminal Code



L E G E N D

- 
 DATA OBTAINED BY RONKA MARK-I, ELECTRO-MAGNETIC CHECK SURVEY.
 SOLID PROFILE DENOTES "IN PHASE COMPONENT" READINGS PLOTTED ON LEFT SIDE OF PICKET LINE,
 DOTTED PROFILE DENOTES "OUT OF PHASE COMPONENT" READINGS PLOTTED ON RIGHT SIDE OF PICKET LINE,
 SCALE: 1/10" = 1% OF PHASE CHANGE.
 + AND - SIGNS SHOWN AT NORTH END OF PROFILES.
- 
 DIRECTION OF TRAVERSE (RECEIVER LEADING) FOR RONKA E.-M. CHECK SURVEY.
- 
 DENOTES ELECTRO-MAGNETIC CHECK PROFILES, OBSERVED BY USING SHARPE SE-200 INSTRUMENT WITH TRANSMITTER VERTICAL AND RECEIVER HORIZONTAL,
 NORTH DIP PLOTTED LEFT OF PICKET LINE,
 SOUTH DIP PLOTTED RIGHT OF PICKET LINE,
 SCALE: 1/10" = 1° OF DIP ANGLE.
- 
 WEAK E.-M. CONDUCTOR.
- 
 INDEFINITE E.-M. CONDUCTOR.
- 
 APPROXIMATE LOCATION OF OLD DRILL HOLE.
- 
 MAGNETIC ANOMALY.

E.-M. CHECK SURVEY ON PART OF PROPERTY,
DICKENSON MINES LIMITED
 PROFILES OF E.-M. CHECK SURVEY TRAVERSES

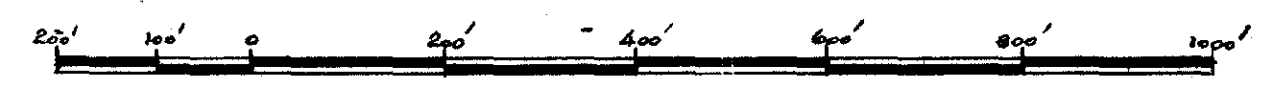
GROVES TOWNSHIP
 ONTARIO

GEOPHYSICAL SURVEY BY:
GEO-TECHNICAL DEVELOPMENT CO. LIMITED

PLAN NO.-2

SCALE: 1"=200'

MARCH - 1963



S. S. S. S.

