

Diamond Drilling



41113SE0008 0010D1 MUNSTER

010

Township of MUNSTER

Report No: 13

Work performed by: Eugene Vannier

Claim No	Hole No	Footage	Date	Note
135376	A-1	102.0'	Apr/68	
	A-2	204.0'	June/68	
	A-3	190.0'	June/68	
135377	A-4	204.0'	June/68	

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TOTAL 4DH 700FT

Notes:

ALDVAN PROJECT  
(Munster Property)  
April 6, 1968

LOG OF HOLE # A-1

Location - S.W. Corner Claim # 135376

Bearing - S 60°E

Dip - 75° S W

<u>Footage</u>	<u>Description</u>
0-21'	Fine grained altered igneous rock with some disseminated hematite. Dark green chlorite and light green epidote.
21-25'	Extremely fine grained basalt with minor magnetite
25-52'	Fine grained altered igneous rock
52-54'	Fine grained chloritic schist. Some quartz and pyrite mineralization. Disseminated magnetite.
54-57'	Fine grained basalt
57-70'	Magnetite in stringers and disseminated throughout a chloritic schist. Some limestone and slight pyrite mineralization. Magnetite generally in well formed crystals.
70-76'	Sparsely disseminated magnetite and minor hematite in fine grained altered green coloured igneous rock. Two inch quartz stringers at 72'-4" quartz at 74'
76-77.5'	Fine grained basalt.
77.5-90'	Magnetite with minor pyrite disseminated in chloritic schist
90-102'	Pyrite and magnetite in chloritic schist.

**DUPLICATE COPY  
POOR QUALITY ORIGINAL  
TO FOLLOW**

ALDVAN PROJECT  
(Munster Property)  
April 8, 1968

LOG OF HOLE # A - 1

Location -- S W Corner Claim #135376

Bearing --- S 60° E

Dip ----- 75° S E

Footage

Description

- |            |  |
|------------|--|
| 0 - 21'    | Fine grained altered igneous rock with some disseminated hematite. Dark green chlorite and light green epidote.  |
| 21 - 25'   | Extremely fine grained basalt with minor magnetite.  |
| 25 - 52'   | Fine grained altered igneous rock.   |
| 52 - 54'   | Fine grained chloritic schist. Some quartz and pyrite mineralisation. Disseminated magnetite.  |
| 54' - 57'  | Fine grained basalt.   |
| 57 - 70'   | Magnetite in stringers and disseminated throughout a chloritic schist. Some limestone and slight pyrite mineralisation. Magnetite generally in well formed crystals. |
| 70 - 76'   | Sparsely disseminated magnetite and minor hematite in fine grained altered green colored igneous rock. Two-inch quartz stringers at 72' -- 4" quartz at 74'.         |
| 76 - 77.5' | Fine grained basalt.   |
| 77.5 - 90' | Magnetite with minor pyrite disseminated in chloritic schist.  |
| 90 - 102'  | Pyrite and magnetite in chloritic schist.  |

135380

135381

135377

25' \*  
E 1/4  
A-1

135376

135373

135374

135375

MUNSTER TWP

*J. Borden*

A L D V A N   P R O J E C T  
Munster Property  
June 12, 1968

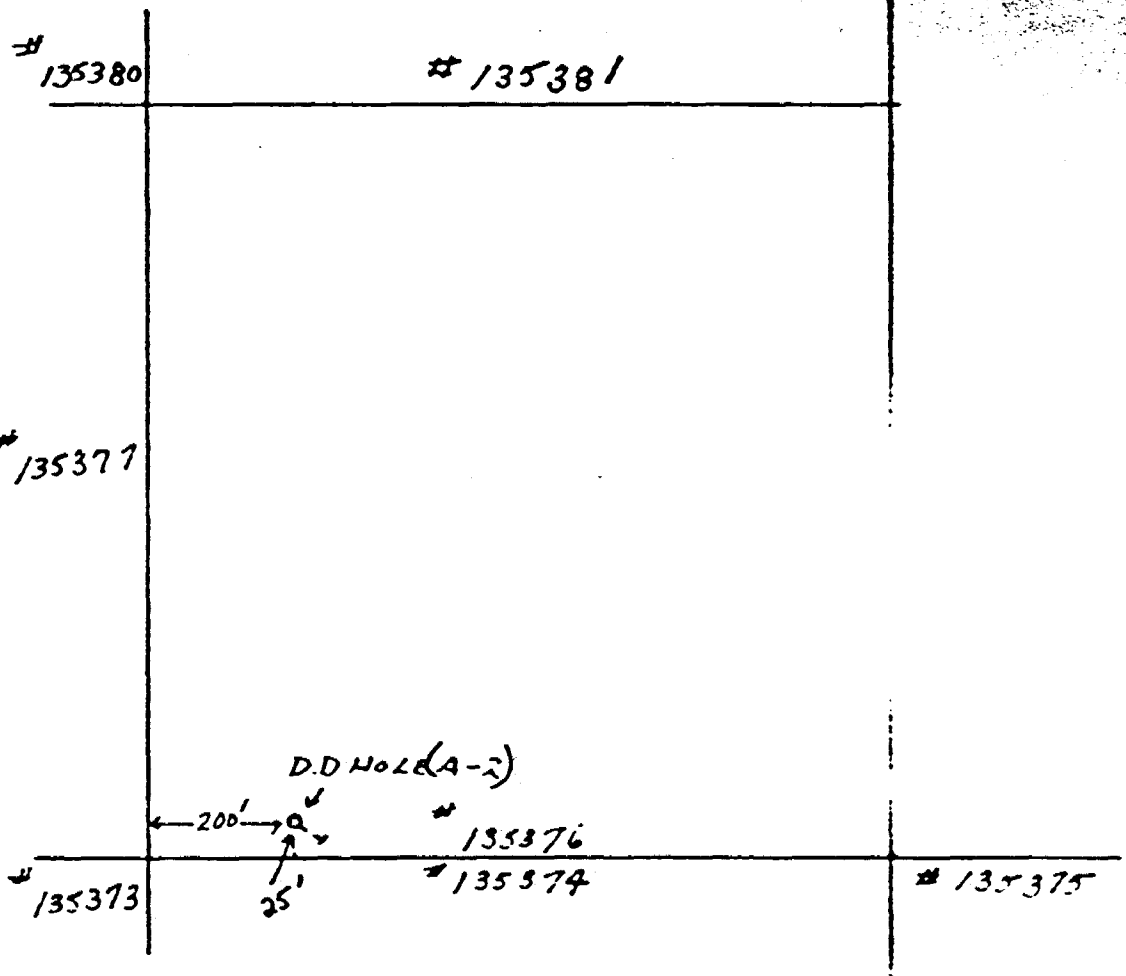
Hole #A-2   --   Core Log

Location: S.W. Corner Claim #135376  
Bearing: S. 60° E. ✓  
Dip: 50° S.E.

<u>Footage</u>	<u>Description</u>
0 - 21	Coarse grained magnetite (6.15% Fe) disseminated in metamorphic rock composed of quartz and chlorite, cut locally by narrow quartz stringers.
21 - 21.5	Quartz
21.5 - 44	Coarse grained magnetite disseminated in quartz-chlorite rock. Minor hematite at 24 and 36 ft.
44-45	Massive magnetite in quartz-chlorite rock
45-70	Coarse grained magnetite disseminated in quartz-chlorite rock
70-76	Coarse grained magnetite and some pyrite disseminated in quartz-chlorite rock
76-78	Fine grained basalt with minor magnetite
78-90	Coarse grained magnetite with minor pyrite disseminated in quartz-chlorite rock
90-97	Quartz-chlorite rock with minor disseminated magnetite
97-100	Coarse grained magnetite disseminated in quartz-chlorite rock. Minor vugs in areas of higher magnetite concentration
100-101	Massive magnetite with minor vugs
101-104	Coarse grained magnetite disseminated in quartz-chlorite rock
104-104.5	Massive magnetite
104.5-126	Coarse grained magnetite disseminated in quartz-chlorite rock. Minor pyrite
126-128	Higher concentration of magnetite in quartz-chlorite rock. 4" massive magnetite at 126' and 3" at 128'

- 128-140 Coarse grained magnetite disseminated in quartz-chlorite rock. 1" stringer of massive magnetite at 137.5'
- 140-142 Higher concentration (30%) of magnetite in quartz-chlorite
- 142-151 Narrow stringers of magnetite and disseminated magnetite in quartz-chlorite rock
- 151-155 Higher concentration of magnetite in quartz-chlorite
- 155-156.2 Massive magnetite
- 156.2-159 Coarse grained magnetite in quartz-chlorite. 6" stringer of massive magnetite at 158'
- 159-181.5 Massive magnetite
- 181.5-182.5 Minor magnetite disseminated in chloritic schist
- 182.5-185.5 Granite
- 185.5-204 Minor magnetite in chloritic schist

NORTH



MUNSTER TWP

*J. B. ...*

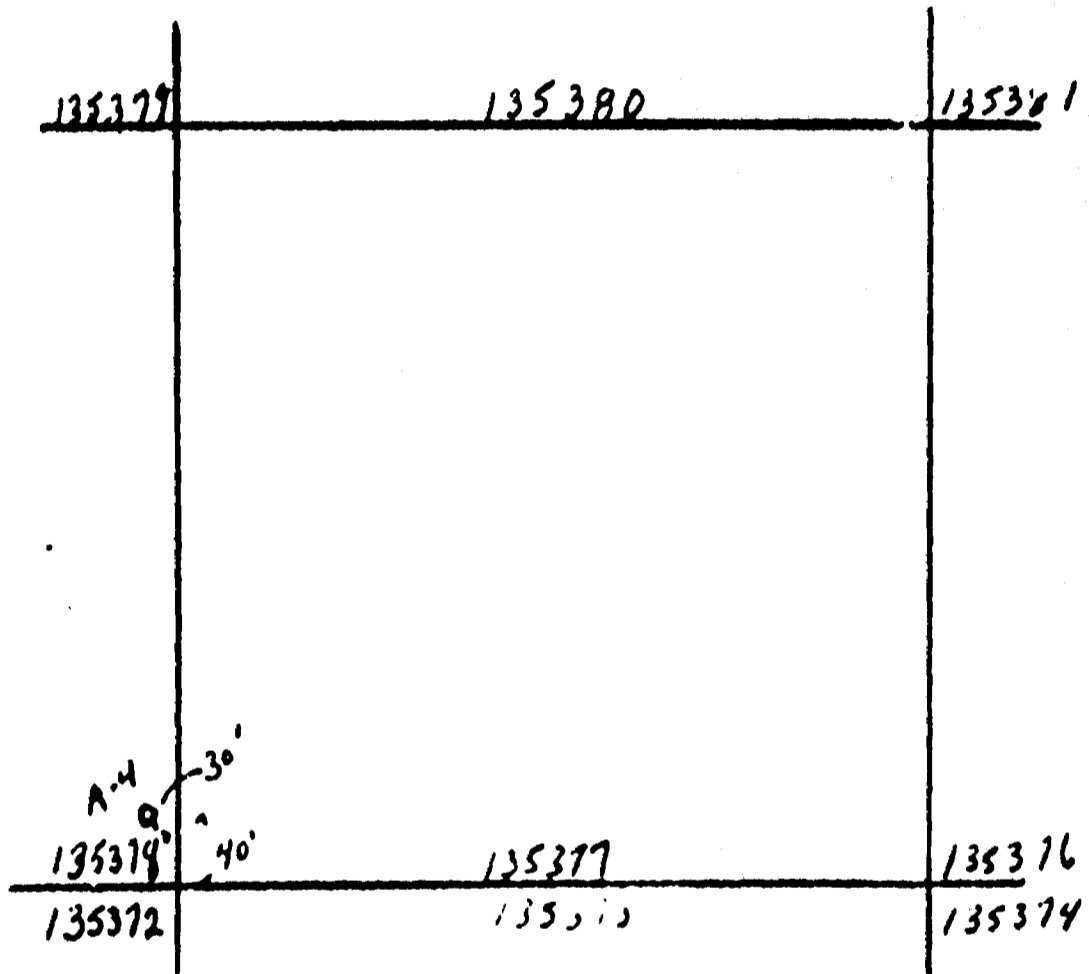
A L D V A N   P R O J E C T  
Munster Property  
June 24, 1968

Hole #A-4   --   Core Log

Location:   S.E. Corner Claim #135377  
Bearing:   S. 60° E.  
Dip:   45°

<u>Footage</u>	<u>Description</u>
0 - 17'	Casing
17-34	Coarse grained quartz-chlorite rock cut by narrow quartz stringers
34-41	Disseminated and occasional narrow stringers of magnetite in quartz-chlorite rock
41-58	Fine grained basalt with minor magnetite
58-66	Narrow stringers and disseminated magnetite in quartz-chlorite rock
66-68	Massive magnetite
68-84	Narrow stringers and disseminated magnetite in quartz-chlorite rock
84-91	Mostly massive magnetite with quartz stringers (4" at 85.5 and 5" at 90.5)
91-101	Mainly disseminated magnetite and occasional 1/8" stringers of magnetite in quartz-chlorite rock
101-130	Mostly massive magnetite
130-145	Stringers and disseminated magnetite in quartz-chlorite. Well distributed magnetite
145-155	Granite
155-169	Metamorphic quartz-chlorite rock
169-185	Granite
185-187	Fine grained basalt with minor magnetite
187-191	Granite
191-204	Fine grained basalt with minor magnetite





MUNSTER TWP

*Bardswell*  
June 24/68

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A L D V A N   P R O J E C T  
Munster Property  
June 18, 1968

Hole #A-3 -- Core Log

Location: S.W. Corner Claim #135376  
Bearing: S. 60° W.  
Dip: 45° S.E.

<u>Footage</u>	<u>Description</u>
0-21	Altered igneous rock with minor pyrite and magnetite, cut by narrow stringers of quartz and epidote
21-45	Coarse grained magnetite disseminated in chlorite schist
45-55	Coarse grained magnetite disseminated in a quartz-chlorite schist
55-67	Narrow stringers of magnetite and coarse grained magnetite disseminated in chloritic schist
67-83	Coarse grained magnetite disseminated in quartz-chlorite schist
83-116	Narrow stringers of magnetite and coarse grained magnetite disseminated in a chlorite schist
116-132	Massive magnetite in chlorite schist. Minor quartz
132-162	Stringers and disseminated coarse grained magnetite in chlorite schist. Minor stringers and crystals of specular hematite (15-20% magnetite)
162-168	Granite
168-173	Chlorite schist - minor magnetite
173-174	Altered igneous rock
174-190	Chloritic schist with minor magnetite

135380

135381

135377

25  
A-3  
8

135376

135376

135373

135374

135375

MUNSTER TWP.

*J. Baird*



41113SE0008 0010D1 MUNSTER

300



ONTARIO

THE MINING ACT REPORT OF WORK

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

To the Recorder of.....The Sudbury.....Mining Division
I, Eugene Vannier name of Recorded Holder C-29751 Miner's Licence
P.O. Box 695, 11 Elm St. E., Sudbury, Ontario Post Office Address

do hereby report the performance of .....102..... days of ...Diamond Drilling..... type of work
not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Contains entries for claim numbers 135377 and 135376.

All the work was performed on Mining Claim #135376 (In the case of geological and/or geophysical surveys 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 and 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 Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed 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)

All work done on claim #135376
Hole #A-1
Depth 102'
Azimuth -- S 60° E
Dip -- 75°
Diameter of Core -- 1"

Operators of Drill:
C.J. Landry, Onaping, Ontario
& L. J. Landry, Cartier, Ontario
Drilling performed Nov. 5 to 18, 1967 67 31536

Date April 18, 1968

Signature of Recorded Holder or Agent
J. Bardswich, P. Eng.

The Mining Act Certificate Verifying Report of Work

I, Joseph Bardswich, P. Eng.
18 Durham St. S., Sudbury, Ontario (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 hereto, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated April 18, 1968

Signature

135376

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



ONTARIO

THE MINING ACT REPORT OF WORK

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

To the Recorder of The Sudbury Mining Division

I, A. G. V. Miller name of Recorded Holder

C 29751 Miner's Licence

P. O. BOX 695, 11 1/2 Street East, Sudbury, Ontario Post Office Address

do hereby report the performance of 804 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Contains entries for claims 135373, 135374, 135375, and 135376.

All the work was performed on Mining Claim (s) 135376 (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 Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed 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)

All work performed on Claim #135376 D.D. Hole #A-2 Azimuth 86° Dip 80° S.E. Dia. Core -- 1"

Owners & Operators of Drills U. J. Laundry - Ormeling, Ontario Markotky Diamond Drillers Ltd., Markotky, Ontario

Drilling - Nov. 18-20, 1967 Drilling - June 5-11, 1968

June 12, 1968

Date

Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

Joseph Kardewina, P. Eng.

243 Grosvenor Avenue, Sudbury, Ontario

(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 hereto, having performed the work or witnessed same during and/or after its completion.

2. That the annexed report is true.

June 12, 68

Dated

Signature

135376

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



ONTARIO

THE MINING ACT REPORT OF WORK

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

To the Recorder of.....Sudbury.....Mining Division

I, .....EUGENE VANNIER..... C-29751 -  
name of Recorded Holder Miner's Licence

.....P.O. Box 695, 11 Elm St., E., Sudbury, Ontario.....  
Post Office Address

do hereby report the performance of .....197 198..... days of .....Diamond Drilling.....  
type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
135373	12/4/68				
135375	..80.				
135368	..80. 15				
135369	..10. 15				
135377	..1. 43				

All the work was performed on Mining Claim (s) .....135377.....  
(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 Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed 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)

All work done on claim #135377.  
Hole #A-3  
Depth - 190'  
Azimuth - S. 60° E.  
Dip - 45°  
Diameter of Core - 1"

Operators of Drill:  
Markstay Diamond Drilling Ltd.  
Markstay, Ontario  
Drilling done on: June 11-17, 1968

Date .....June 18, 1968.....

*J. Bardswich*  
Signature of Recorded Holder or Agent  
J. Bardswich, P. Eng.

The Mining Act  
Certificate Verifying Report of Work

I, .....Joseph Bardswich, P. Eng. ....  
.....248 Brabant Avenue, Sudbury, Ontario.....  
(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 hereto, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated.....June 18..... 19 68.....

*J. Bardswich*  
Signature

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

135377



ONTARIO

THE MINING ACT REPORT OF WORK

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

To the Recorder of Sudbury Mining Division

I, Eugene Vanier 0-29751 name of Recorded Holder Miner's Licence

P.O. Box 895, 11 Elm St. E., Sudbury, Ontario Post Office Address

do hereby report the performance of 470 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Contains entries for claims 135380, 135379, 135378, 135372, 135370, 135369, 135368, 135377, 135360, 135361.

All the work was performed on Mining Claim (s) 135369 (204') and 135377 (204') (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 Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed 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)

Hole A-4 --204' Bearing S. 60° E. Dip 45°
Hole B-1 -- 133' S. 70° E. Dip 45°
Hole B-2 -- 133' N. 70° W. Dip 45°
Diameter of Core 1"

Operators & Owners of Drill:
Markstay Diamond Drilling Co. Ltd.
Markstay, Ontario

Work done on: June 17--25, 1968

Date June 25, 1968

J. Bardswich
Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

I, J.A. Bardswich 246 Brebeuf Avenue, Sudbury, Ontario (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 hereto, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated June 25, 1968

J. Bardswich Signature

135-369

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

705 674-3151

June 19/68

Mr. Eugene Vannier,,  
P.O.Box 695,  
11 Elm St. E.,  
Sudbury, Ontario.

Dear Sir:

This will acknowledge receipt on June 18th of report of 190 days work by drilling performed on mining claim S.135377 to be recorded as 14 days work on mining claim S.135373, 80 days work on each of mining claims S.135375 and S.135368, 15 days work on mining claim S.135369 and 1 days work on mining claim S.135377.

Yours very truly,

P. Logee  
Acting Mining Recorder

PL/rd



Ulster Twp.

3M

4M

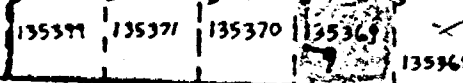
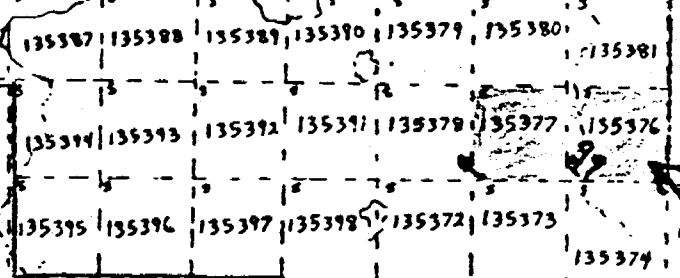
5M

BAY

Munster

Munster L.

Bruin L.



135366 135367

135366 135367

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6

Moncrieff

Twp.

Cdn. Nickel (1968)

Hess