



32D12SW0184 14 GARRISON

010

Diamond Drilling

Township of GARRISON

Report NO 14

Work performed by: Can. Johns-Manville

| Claim NO | Hole NO | Footage | Date | Note |
|----------|---------|---------|--------|------|
| L 77327 | G.64-1 | 607.0' | Nov/64 | |
| | G.64-2 | 601.0' | Nov/64 | |

Notes:

DRILL LOG

LOCATION: Line 39+00W at 19+50 South

DATE STARTED: Nov. 9th/64

DATE COMPLETED: 17th/64

TOTAL DEPTH: 607'

PROPERTY: Collins Lake Group - Garrison Twp.

HOLE NO: G-64-1

SHEET NO: 1

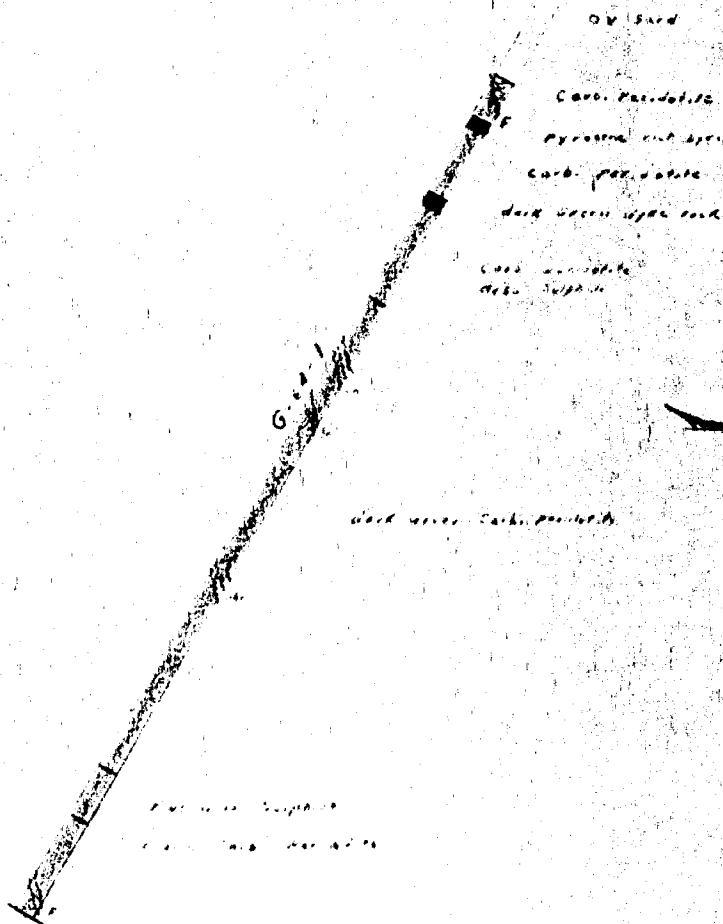
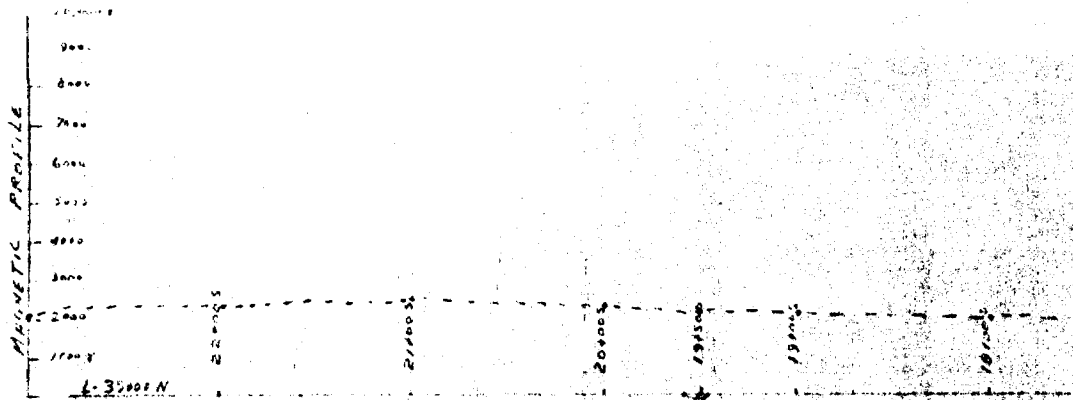
ELEVATION OF COLLAR: Surface

ELEVATION OF BOTTOM:

BEARING: South

DIP: 60°

| GEOLOGICAL DESCRIPTION | FOOTAGE | REC. | TH. V. | FIBRE VEINS | | | | | | | | | | | | % SL. F. | % Mass F. | % Total F. | Vein Ang | % MAG | % PYR | Rock S | REMARKS (VEIN TYPE) |
|--|---------|------|--------|----------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|-----------------|----------|-----------|------------|----------|-------|-------|--------|------------------------|
| | | | | $\frac{1}{32}$ | $\frac{1}{16}$ | $\frac{1}{8}$ | $\frac{3}{16}$ | $\frac{1}{2}$ | $\frac{5}{16}$ | $\frac{3}{8}$ | $\frac{7}{16}$ | $\frac{1}{2}$ | $\frac{9}{16}$ | $\frac{5}{8}$ | $\frac{11}{16}$ | | | | | | | | |
| 0 - 105' - casing | | | | | | | | | | | | | | | | | | | | | | | |
| 105' - 239' light grey and green carbonized ultrabasic or volcanic rock. Very blocky and highly fractured. Lamination run parallel to fractures @ 40° to core axis. Very soft rock and mineral make-up, dominantly carbonate (dolomite magnesite), talc and serpentine. Some fracture planes indicate a slip fibre structure, but highly carbonated. Carbonate veinlets throughout rock randomly oriented. | | | | | | | | | | | | | | | | | | | | | | | |
| 114' - 120' fault zone; 127' - 129' core missing. | | | | | | | | | | | | | | | | | | | | | | | |
| 130' - 136' olivine pyroxene basalt, medium grained dyke. Carries finely disseminated pyrite, cubes. Other sulphides? | | | | | | | | | | | | | | | | | | | | | | | |
| 136' - 138' and 145' - 147' core missing | | | | | | | | | | | | | | | | | | | | | | | |
| 155' - 160' very finely disseminated sulfides. | | | | | | | | | | | | | | | | | | | | | | | |
| 175' - 181' dark green altered dyke contains veins of calcite. Carries veinlets of pyrite. | | | | | | | | | | | | | | | | | | | | | | | |
| 190' - 230' disseminated sulfides present in small quantities. | | | | | | | | | | | | | | | | | | | | | | | |
| 239' - 520' dark green and black, partially carbonated perid. Some zones of serpentinization along fractures. Calcite veins common. 239' - 241' Calcite veins. | | | | | | | | | | | | | | | | | | | | | | | |
| 241' - 245' shear zone, highly carbonated. High grade structure | | | | | | | | | | | | | | | | | | | | | | | |
| 245' - 303' shear zone; 330' - 388' series of many fractures @ 45° to core. Carbonatization becomes more intense at depth. Talc is a primary mineral. Rock highly fractured. Angle to axis 25° to core axis. | | | | | | | | | | | | | | | | | | | | | | | |
| 395' - 410' very blocky and sheared rock. Possible shear zone on fault. 425' - 450' section of high degree of serpentinization. Serpentine is dominant mineral. | | | | | | | | | | | | | | | | | | | | | | | |
| 452' - 6" band sulphide mineralization mainly pyrite. | | | | | | | | | | | | | | | | | | | | | | | |
| 474' - 477' black carbonated rock. Possibly altered dyke. Carries disseminated pyrite. | | | | | | | | | | | | | | | | | | | | | | | |
| 498' - 499' series of 4" - 1/4" calcite veins @ 60° to core. | | | | | | | | | | | | | | | | | | | | | | | |
| 520' - 607' black carbonated serp. Very soft rock contains high amount talc. | | | | | | | | | | | | | | | | | | | | | | | |
| 520' - 550' finely disseminated pyrite. | | | | | | | | | | | | | | | | | | | | | | | |
| 592' - 604' very blocky and highly fractured rock. Fault zone - 50° to core. Many calcite veins & veinlets throughout rock. | | | | | | | | | | | | | | | | | | | | | | | |
| 607' - END OF HOLE. | | | | | | | | | | | | | | | | | | | | | | | |
| Logged by: John Kerr. | | | | | | | | | | | | | | | | | | | | | | | |



G-64-1

LOCATION :- LINE 35000W - 195000 N
 BEARING :- South
 DIP :- -60°
 DEPTH :- 627 FT.
 CLAIM :- L-77527
 GARRISON TWP.

| | |
|----------------------------------|----------------|
| CANADIAN JOHNS-MANVILLE CO. LTD. | |
| MATHESON MUNRO MINE ONTARIO | |
| DIAMOND DRILL SECTION | |
| HOLE NO G-64-1 | |
| GARRISON TOWNSHIP | |
| SCALE 1" = 100' HORIZ | DATE DEC-24-46 |
| DRILLER R.E. | COLLECTOR |
| TENNER | GARRISON TWP. |
| AN. 2440 | R.E. |

DRILL LOG

LOCATION: **Line 20-20 West of 13-23 South**
 DATE STARTED: **Nov. 20th/44**
 DATE COMPLETED: **20th/44**
 TOTAL DEPTH: **600'**

PROPERTY: **Colling Lake Group - Carleton Township**
 HOLE NO: **C-44-2**
 SHEET NO: **2**

ELEVATION OF COLLAR: **Surf**
 ELEVATION OF BOTTOM:
 BEARING: **South**
 DIP:

| GEOLOGICAL DESCRIPTION | FOOTAGE | REC | TH. V. | FIBRE VEINS | | | | | | | | | | | | % SL. F. | % Mass F. | % Total F. | Vein Ang | % MAG | % PYR | Rock S | REMARKS (VEIN TYPE) | |
|---|---------|-----|--------|-------------|---|---|---|---|---|---|---|---|----|----|----|----------|-----------|------------|----------|-------|-------|--------|---------------------|--|
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | |
| 0 - 57' blank 57' - 100' blank & grey altered volcanic rock. Fine grained, highly altered, siliceous material can be seen. Little to no silica. Little to no iron staining in rock. Siliceous staining throughout. Many thin veins of quartz. Some of these veins are 1/8" to 1/4" wide and contain small amounts of pyrite. | | | | | | | | | | | | | | | | | | | | | | | | |

DRILL LOG

LOCATION:

DATE STARTED:

DATE COMPLETED:

TOTAL DEPTH:

PROPERTY:

HOLE NO:

SHEET NO:

Collins Lake Camp - Harrison Township

0-4-8

2

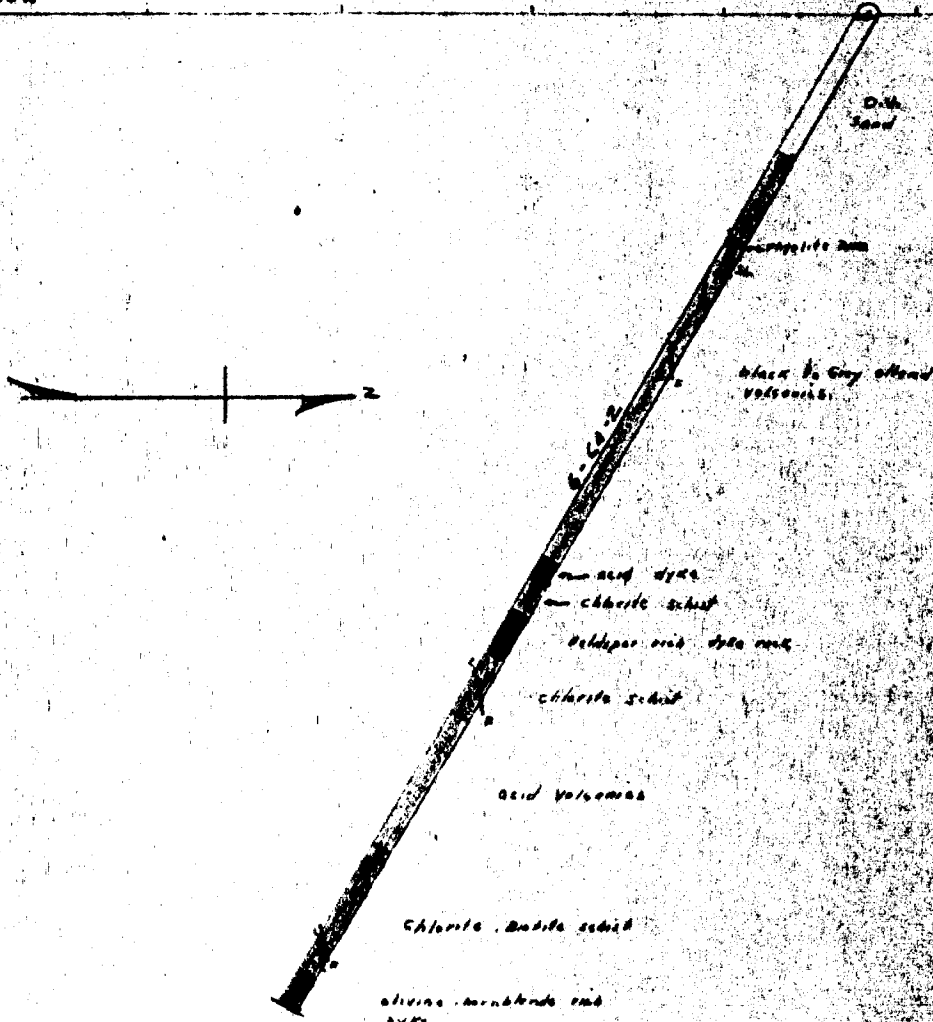
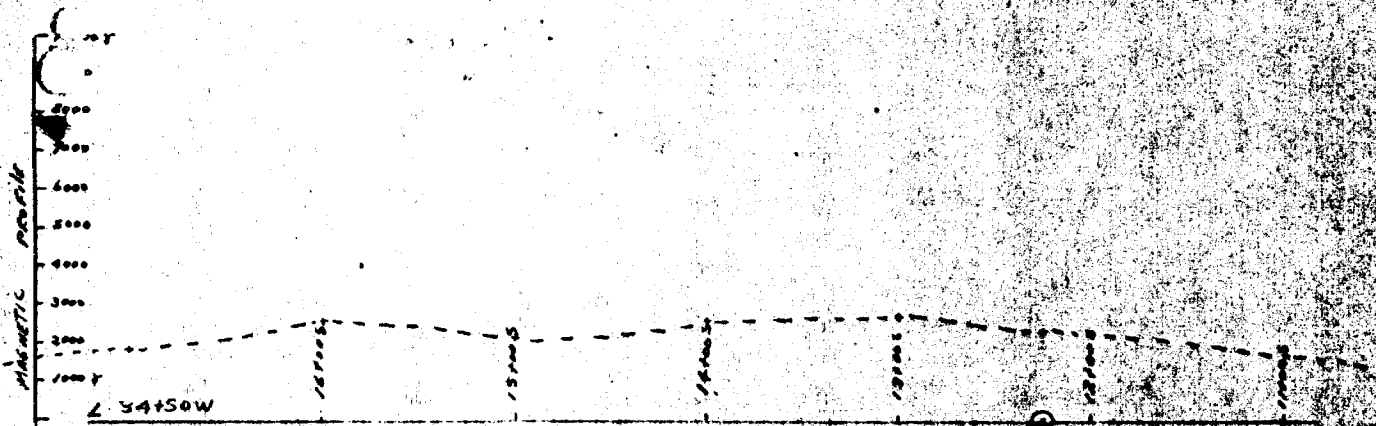
ELEVATION OF COLLAR:

ELEVATION OF BOTTOM:

BEARING:

DIP:

| GEOLOGICAL DESCRIPTION | FOOTAGE | REC. | TH. V. | FIBRE VEINS | | | | | | | | | | | | % S. F. | % Mass F. | % Total F. | Vein Ang. | % MAG. | % PYR. | Rock S. | REMARKS (VEIN TYPE) |
|--|---------|------|--------|-------------|-----|------|------|------|-------|-------|-------|--------|--------|--------|--------|---------|-----------|------------|-----------|--------|--------|---------|------------------------|
| | | | | 1/2 | 1/8 | 1/16 | 1/32 | 1/64 | 1/128 | 1/256 | 1/512 | 1/1024 | 1/2048 | 1/4096 | 1/8192 | | | | | | | | |
| 24' - 28' dark green, siliceous, bluish white, partially siliceous, foliation dip to east. somewhat carbonated with few small veins along schistosity planes. Little or no mica mineralization present in rock. | | | | | | | | | | | | | | | | | | | | | | | |
| 28' - 32' dark green, siliceous, bluish white, partially siliceous, foliation dip to east. somewhat carbonated with few small veins along schistosity planes. Little or no mica mineralization present in rock. | | | | | | | | | | | | | | | | | | | | | | | |
| 32' - 36' dark green, siliceous, bluish white, partially siliceous, foliation dip to east. somewhat carbonated with few small veins along schistosity planes. Little or no mica mineralization present in rock. | | | | | | | | | | | | | | | | | | | | | | | |
| 36' - 40' dark green, siliceous, bluish white, partially siliceous, foliation dip to east. somewhat carbonated with few small veins along schistosity planes. Little or no mica mineralization present in rock. | | | | | | | | | | | | | | | | | | | | | | | |



G-64-2

LOCATION: - Section 34+50 WEST -
 12+25 FT. SOUTH.
 BEARING: - SOUTH
 DIP: - -60'
 DEPTH: - 601 FT.
 CLAIM: - L77327
 GARRISON TWP.

| | |
|---------------------------------|---------------|
| CANADIAN JOHN MANVILLE CO. LTD. | |
| MATHISON MUNRO MINE BRANCH | |
| DIAMOND DRILL SECTION | |
| No. 12 - G-64-2 | |
| GARRISON Twp. Ont. | |
| SCALE: 1" = 100 FT. | DATE: 1954/10 |
| DRAWN: EJC | |
| TRACED: EJC | |
| APPROVED: EJC | |

GARRISON TWP.