# DIAMOND DRILLING

42A01SE0154 11 OTTO



TOWNSHIP: Otto

REPORT NO.: 11

WORK PERFORMED BY: Vesich

| CLAIM NO. | HOLE NO. | FOOTAGE | DATE | NOTE |
|---|---|---|---|---|
| L 550319 | 1 | 105.0 | July/80 | (1) |

NOTES: (1) #13-81

J. Stephen Hancock,
Hn. B. Sc., Geologist,
498 Cedarcliffe Dr.,
Waterloo, Ontario,
N2K 2J2.

January 10, 1981,

Zarko and Sretan Vesich,
47 Ontario St.,
Hamilton, Ontario,
L8N 2X1.

Dear Zarko & Sretan:

I was recently hired by you to describe in detail approximately 105 feet of diamond drill core, 0.75 inches in diameter from Otto Township, Ontario. The borehole is identified as 45° to the west. The following is a description of the core, this when attached to the OGS form will be a satisfactory core description.

Rocks in the borehole can be divided into types A & B. Rock type B is distributed in the borehole as follows: 3'6" - 4'3" : 11'9"-12'8" : 17'0" - 18'10" : 21'2" - 21'0" : 40'0" - 42'9" : 43'3" - 43'10" : 45'1" - 47'4" : 48'6" - 49'5" and 62'1" - 63'2", lost core at 89' to 92' level of hole, 98'2" - 98'9" : 99'4" - 100'0" : 101'10" - 104'6". The remainder of the borehold is type A.

Although quartz veins oriented N-S were detected at the surface exposure of rock, no quartz veins were encountered in the drill hole which was plunged S-W.

Type A rock is described as follows: Syenite K-Na Feldspar 60-75%, amphibole altered to greenish chlorite 30-40%. Feldspar is interstitial to amphibole (Chlorite). Chlorite occurs in a coarse medium 1-3 mm size grains and is subhedral; Feldspar is in large 3-5 mm grains and is anhedral. Intervals are free of veining. There is no free gold associated with this rock.

Type B rock in the borehole is described as follows- syenite with chlorite veins, K-Na feldspar 70-25%, amphibole is altered to greenish chlorite and consists of 30-80% of the rock. Feldspar is interstitial to chlorite. The chlorite occurs as coarse, subhedral crystals (after amphibole) 3 to 6 mm in diameter.

....con'd

....con'd

Chlorite occurs as free bodies 10 to 15 mm in diameter with embayed margins.

In a ground mass of the above Type B rocks the interval is extensively veined. The veins consist of chlorite 1 to 3 mm thick. The veining does not extend outside of type B rock and represents deformation in a rock unit more brittle than unit A rock. The veins of chlorite are of a low angle to the orientation of the core and accordingly must trend approximately E-S at a dip of 45° W. There is no free gold associated with this rock.

I recommend further assays of type A and B rocks from this borehole. Likely type B rock is richer in gold.

I hope that this will prove sufficient for assessment purposes.

Sincerely,

J. STEPHEN HANCOCK, Hn. B.Sc. Geologist.

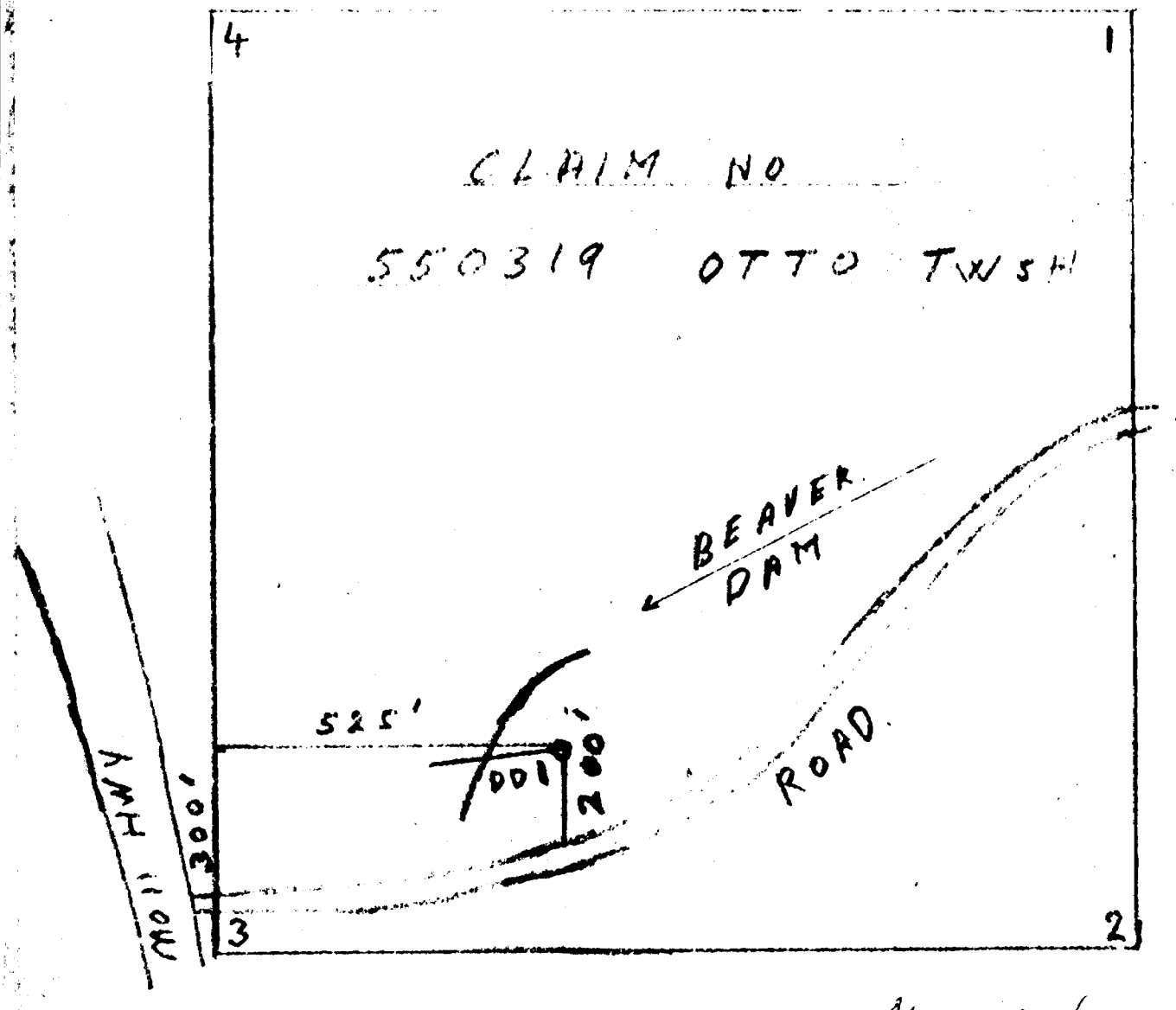
J. Stephen Hancock.

S.No 2.

*Mr. Sreten Vesich*

20 Aldridge Road
Hamilton
Ontario

# DIAMOND DRILLING




M. S. Vesich.

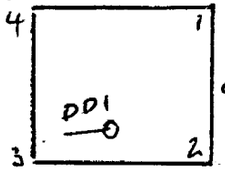
January 10/1981

Ministry of Natural Resources
Ontario

# Diamond Drilling Log

Fill in on every page → Hole No. 1 | Page No.

| | | | | | |
|---|---|---|---|---|---|
| Drilling Company: Zarko Vesich & Sreten Vesich | Collar Elevation | Bearing of hole from true North: 48° S-W | Total Footage: 105' | Dip of Hole at: Collar 45° | Location of hole in relation to a fixed point on the claim. |
| Date Hole Started: July 21/80 | Date Completed: Aug 2/80 | Date Logged: Jan 10/81 | Logged by: S. Steven Hancock | 25 Ft. 45° | |
| Exploration Co., Owner or Optionee: Zarko Vesich & Sreten Vesich | | Date Submitted | Submitted by (Signature): Zarko Vesich / S Vesich. | 50 Ft. 45° / 75 Ft. 45° / 105 Ft. 45° | |

Location of hole in relation to a fixed point on the claim: 

See sketch attached

Map Reference No.

Claim No. L-550319.

Location (Twp., Lot, Con. or Lat. and Long.): Lot 8. Con I. OTTO Township.

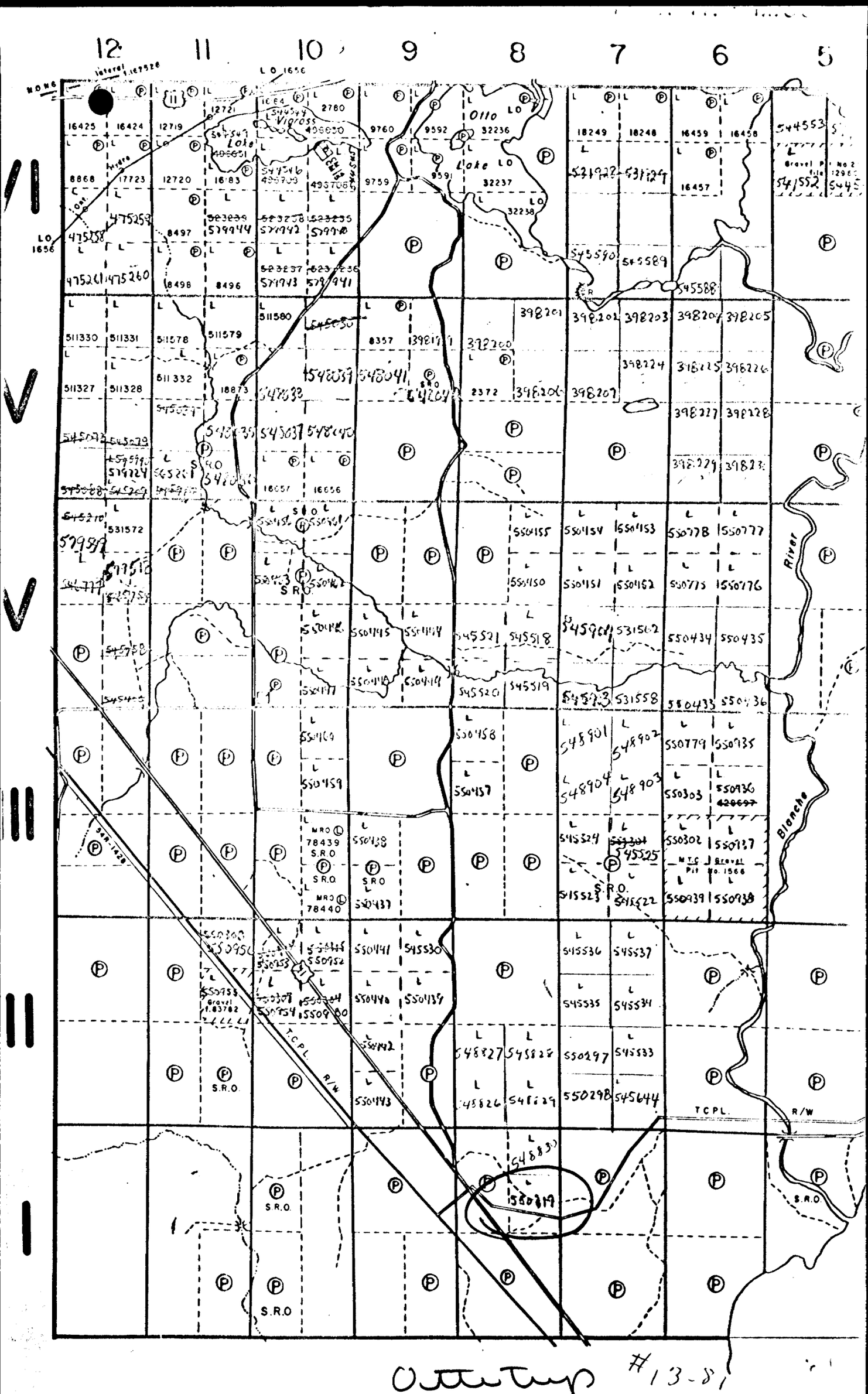
Property Name: N/A.

| Footage From | Footage To | Rock Type | Description (Colour, grain size, texture, minerals, alteration, etc.) | Planar Feature Angle * | Core Specimen Footage † | Your Sample No. | Sample Footage From | Sample Footage To | Sample Length | Assays † |
|---|---|---|---|---|---|---|---|---|---|---|
| 0' | 3'6" | A | See attatched letter for information | | | | | | | |
| 3'6" | 4'3" | B | | | | | | | | |
| 4'3" | 11'9" | A | | | | | | | | |
| 11'9" | 12'8" | B | | | | | | | | |
| 12'8" | 17'0" | A | | | | | | | | |
| 17'0" | 18'10" | B | | | | | | | | |
| 18'10" | 21'2" | A | | | | | | | | |
| 21'2" | 21'10" | B | | | | | | | | |
| 21'10" | 40'0" | A | | | | | | | | |
| 40'0" | 42'9" | B | | | | | | | | |
| 42'9" | 43'3" | A | | | | | | | | |
| 43'3" | 43'10" | B | | | | | | | | |
| 43'10" | 45'1" | A | | | | | | | | |
| 45'1" | 47'4" | B | | | | | | | | |
| 47'4" | 48'6" | A | | | | | | | | |
| 48'6" | 49'5" | B | | | | | | | | |
| 49'5" | 62'1" | A | | | | | | | | |
| 62'1" | 63'2" | B | | | | | | | | |
| 63'2" | 98'2" | A | | | | | | | | |
| 98'2" | 98'9" | B | | | | | | | | |
| 98'9" | 99'4" | A | | | | | | | | |
| 99'4" | 100' | B | | | | | | | | |
| 100' | 101'10" | A | | | | | | | | |
| 101'10" | 104'6" | B | | | | | | | | |

Form LA. 056 (11/74)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.


12
11
10
9
8
7
6
5
Lake Vigross
Lake
Loiselle
Creek
Bianche
River
TCPL R/W
S.R.O.
Gravel P.I.T. No. 2
MTC Pit No. 1566
Gravel P.I.T. 83782
MRO 78439
MRO 78440
LO 1656
LO 32236
LO 32237
LO 32238
Outline
#13-81
M379
MARQUIS TP. - M 362