



31D16NE0029 27 MONMOUTH

010

Diamond Drilling

Township of Monmouth

Report NO: 27

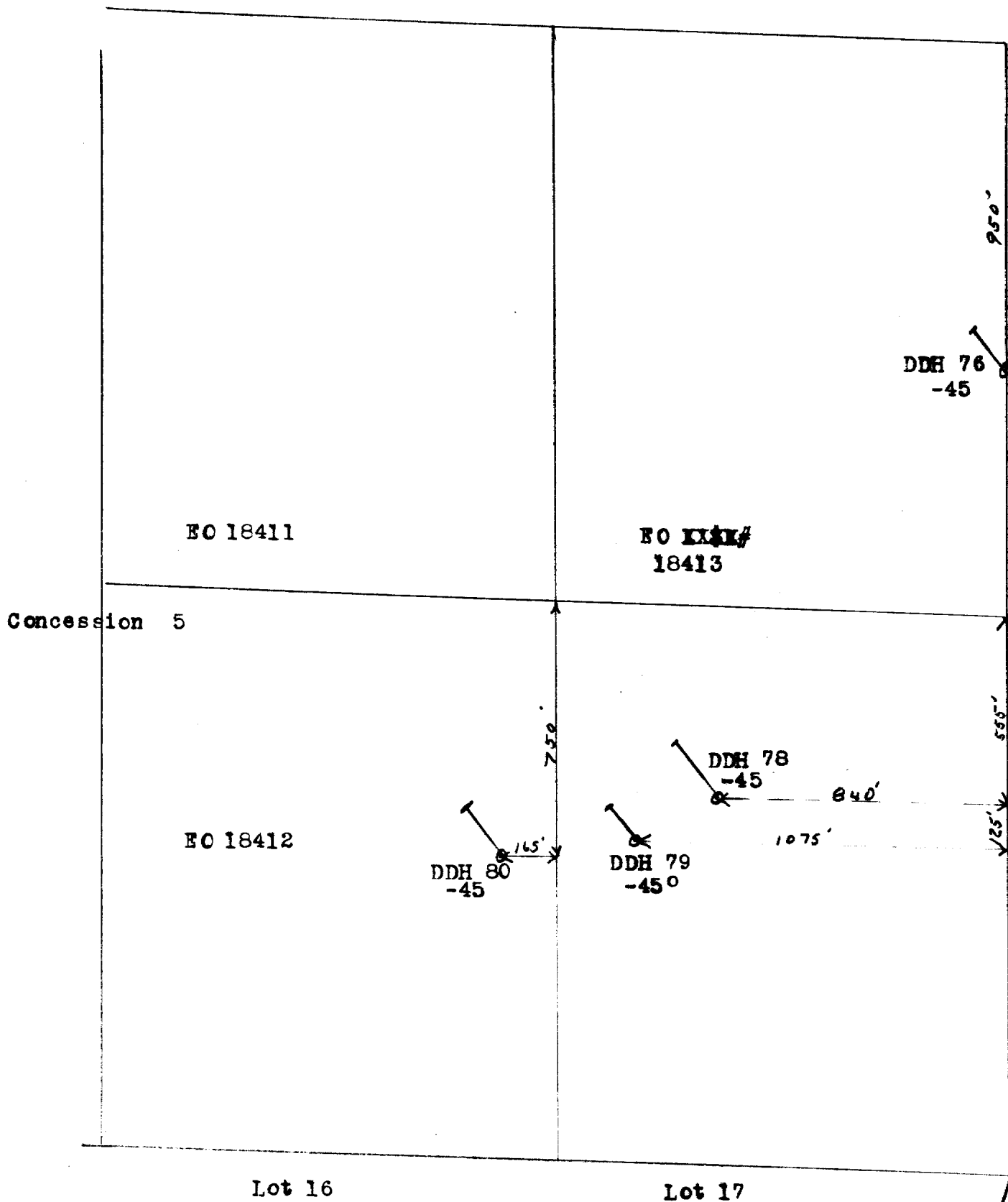
Work performed by: Stratmat Ltd.

Claim NO	Hole NO	Footage	Date	Note
EO 18413	C-76	204'	Nov/55	
EO 18414	C-78	260.5'	Nov/55	
	C-79	170'	Nov/55	
EO 18412	C-80	244'	Nov/55	

4DDH

878.5'

Notes:



Scale 1"=400'

To accompany report of Assessment work
By STRATMAT LTD. A026902

for claims EC 18411, 18412, 18413 & 18414

In MONMOUTH TWP

January 30, 1956

Dem

18412-14. *Ind.*

Monmouth Twp.

M 164

STRATMAT LTD

DIAMOND DRILL RECORD

DDH C-76

Loc- G). EO 18413 N $\frac{1}{2}$ Lot 17
Con 5 Monmouth Twp.

Date- November 1955

Lat 950' South) of N.E. corner
00' North) claim 18413

Depth 204.0'

Bearing- N 57° W.

Logged by M.E. Greaves

Dip- 45°

From	To	Description
0.0	4.0	<u>Casing</u>
4.0	26.4	<u>Amphibole Plagioclase Gneiss</u>
26.4	34.7	<u>Pegmatite</u> Coarse grained-no radioactivity.
34.7	90.0	<u>Amphibole Plagioclase Gneiss</u> 34.7-35.7 syenitized- 38.0-40.0 syenitized 46.8-49.3 -pegmatite- 47.7-48.1 radioactivity up to 700 C.P.M. 52.1-53.8-pegmatite- no radioactivity 54.8-55.5-pegmatite-no radioactivity 61.9-65.8 -pegmatite-coarse grained-no radioactivity.
90.0	100.2	<u>Pegmatite</u> Coarse grained-leuco granite type-no radioactivity
100.2	134.8	<u>Amphibole Plagioclase Gneiss</u> 100.2-104.7-syenitized-104.7-105.5-pegmatite-no radioactivity.
134.8	139.0	<u>Pegmatite</u> Slight radioactivity
139.0	154.4	<u>Amphibole Plagioclase Gneiss</u>
154.4	161.4	<u>Pegmatite</u> Leuco granite type-no radioactivity
161.4	166.4	<u>Amphibole Plagioclase Gneiss</u>
166.4	204.0	<u>Pegmatite</u> Leuco granite type-coarse grained-no radioactivity- 188.0-189.0-inclusion.
		<u>204.0 feet END of HOLE</u>

1-6-136

Box 61, Wilberforce, Ontario.

D.C. McKechnie P. Eng.

January 30 th 1956

DDH C-76

Stratmat DDH C-76

ICG-Cl. 20 18414 S¹ Lot 17
Con 5 Monmouth Twp.

Date- November 1955

Lat- 555' South) of N.E. corner
340' West) claim 18414

Depth-260.5

Bearing- N 57° W.

Logged by M.K. Greaves

Dip- 45°

From	To	Description
0.0 - 9.0		<u>Casing</u>
9.0 - 22.0		<u>Sediments</u> Mostly calcareous with amphibole and biotite-some feldspathized sections.
22.0 - 126.3		<u>Pegmatite</u> Fine to coarse grained-leuco granite type-light coloured-no radioactivity.-40.0-40.6-inclusion amphibole plag.gneiss.
126.3 -192.0		<u>Grey Sediments</u> Fine grained-banded at 60° -146.4-162.0-syanitized(Addition pink and white feldspar-banding obscured)
192.0 - 217.5		<u>Crystalline Limestone</u> White-medium grained.
217.5 - 260.5		<u>Paragneiss</u> Mostly amphibole with plagioclase-some biotite and pyroxene-some feldspathized sections-more plagioclase and biotite 245.0 to end.-233.8-236.5-Fine grained-reddish brown to bronze coloured-dense-mineral green pyroxene-minor calcite.
		<u>260.5 feet End of Hole</u>

Box 61, Wilberforce, Ontario.

D.C. McKechnie P. Eng.

January 30 th 1956

S¹ Lot 17, Con 5
~~XXXXXXXXXXXXXX~~
Tonmouth Twp.

DIAMOND DRILL RECORD

STRATIAT LIMITED

DDH No. C-79

DDH No. C-79

Latitude: 680'S }
Departure: 1075W } N.W. Corner
Elevation: } Cl. BO 18414

Location: Surface

Bearing: N 57 W

Dip: -45

Date: November 1955

<u>Depth</u>	<u>Description</u>
0.0' - 26.0'	Casing
26.0' - 57.7'	Paragneiss Dark grey, fine grained, banding $\approx 80^{\circ}$ - 90° Amphibole, biotite, feldspar
45.0' - 47.0'	<u>Pegmatite</u> - coarse grained, and pyroxene (no radioactivity)
57.7' - 124.0'	<u>Pegmatite</u> Medium to coarse grained, leuco-granite type
79.7' - 80.3'	1/8" stringer of a black, resinous, radioactive mineral, H-6, cutting core \approx about 30°
124.0' - 170.0'	Paragneiss Similar to 26'-57.7' - some syenitized sections Banding: 75° - 90°
170.0'	End of Hole

Logged by: M. J. Greaves

STRATMAT LTD

DIAMOND DRILL RECORD

DDH C-80

LOC- Cl. 20 18412 S $\frac{1}{2}$ Lot 16
Con 5 Monmouth Twp.

Lat- 750' South) of N.E. corner
165' West) claim 18412

Bearing- N 57° W.

Dip- 45°

Date- November 1955

Depth- 244.0'

Logged by M.E. Greaves

From	To	Description
0.0	10.0	<u>Casing</u>
10.0	79.2	<u>Pegmatite</u> Fine to medium grained-dark grey-pink- scattered fine magnetite-(no radioactivity)
79.2	94.8	<u>Paragneiss</u> Fine grained biotite, amphibole and plagioclase-banding at 70-80°
94.8	118.3	<u>Pegmatite</u> Fine to coarse grained-pink-103.7'-narrow (1/8") mineralized section cutting core at 70°- radioactivity up to 6,000 C.P.M.
118.3	159.7	<u>Paragneiss</u> Fine grained-118.3-139.3 syenitized.
159.7	244.0	<u>Pegmatite</u> Medium grained-leuco granite type-159.7-170.0-pyroxene rich- 226.7-229.3- radioactivity average 600 C.P.M.

244.0 feet End of Hole

Box 611 Wilberforce, Ontario

January 30 th 1956

D.C. McKechnie P. Eng.

DDH C-80

Stratmat DDH C- 80