



31D16NE0027 42 MONMOUTH

010

Diamond Drilling

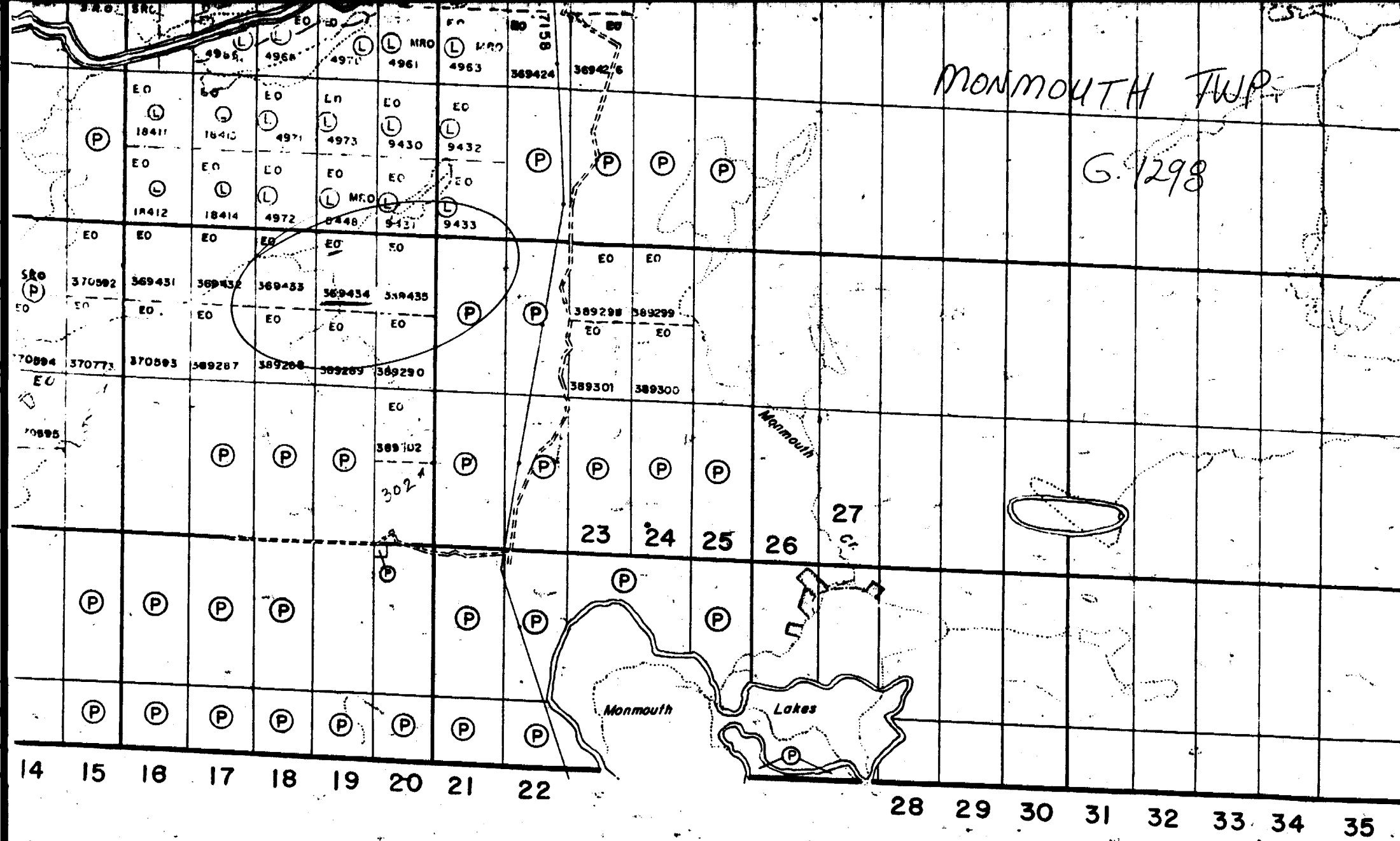
Township of Monmouth

Report NO: 42

Work performed by: Imperial Oil Limited

Claim NO	Hole NO	Footage	Date	Note
EO 369434	74-7S	261'	May/74	(1)
	74-8s	247.3'	May/74	(1)
		<u>2/508.3</u>		

Notes: (...) date placed on file
 (1) (July/74) 27/74

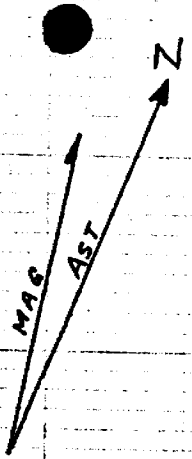


Anstruther Twp. (M-45)

E.O. 5448

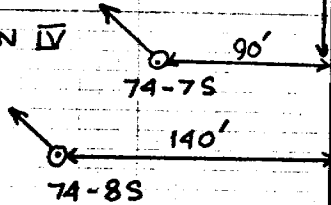
E.O. 9431

(L)



1-369434
A-369435

E.O. 369434
N $\frac{1}{2}$ LOT 19, CON IV



E.O. 369435
N $\frac{1}{2}$ LOT 20, CON IV

IMPERIAL OIL LIMITED

LOCATION OF DIAMOND
DRILL HOLES

DDH: 74-7S, 74-8S

MONMOUTH TOWNSHIP

ONTARIO

SCALE: 1" = 100 FT

IMPERIAL OIL LIMITED - DIAMOND DRILL HOLE LOG

MINING RECORDERS OFFICE - TORONTO
RECEIVED
 JUN 11 1974
 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Tory Hill Prospect - Beaver Dam
 PROPERTY Camp

LOCATION
 Claim No. E.O. 369434
 Monmouth Township, Ontario

NTS CODE 31 D-16

HOLE NO. 74-7S

LATITUDE AZIMUTH N 71° W Ast PURPOSE Sulphide Zone ..

DEPARTURE DIP 45° STARTED May 17, 1974 ..

ELEVATION CORE AXT COMPLETED May 22, 1974 ..

SECTION . Line 53, 3+50E LOGGED BY J. Farstad

REF. GRID Final Depth 261.0 Ft.

74-27
 Monmouth Twp

DIP TESTS

FOOTAGE			DIP		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL		CORR.		CUM.	CUM.

J. Farstad
 June 10/74

FOOTAGE		DESCRIPTION	CORE SAMPLES							
FROM	TO		NO.	FROM	TO	WIDTH				AVERAGES
0.0	10.0	Overburden								
10.0	35.5	Interbanded marble and biotite plagioclase paragneiss marble contains pink and green calcite minor diopside and biotite.								
35.5	38.0	tremolite marble - some pink calcite								
38.0	71.5	massive calc silicate rock - some sections gneissic with biotite foliation at 60° to CA some marble sections - contains trace sulphides notably at 58.4-59.6.								
71.5	74.0	quartz vein with some calcite								
74.0	78.0	calc silicate rock as above - sulphide toward bottom								
78.0	82.5	marble with phlogopite disseminated magnetite pyrrhotite								
82.5	84.3	biotite schist with marble bands brecciated at 83.8 with pyrite								
84.3	86.5	diopside skarn with pyrrhotite over last foot								
86.5	155.0	marble with phlogopite disseminated magnetite and pyrrhotite to 102.0, pyrrhotite 2%								
155.0	178.0	marble mixed with diopside skarn section with pink calcite from 170.0-173.5 - <u>uraninite</u> sphene molybdenite pink calcite skarn at 172.0-172.4								

JA

IMPERIAL OIL LIMITED - DIAMOND DRILL HOLE LOG

MINING RECORDERS OFFICE - TORONTO
RECEIVED
 JUN 11 1974
 AM PM
 7 8 9 10 11 12 1 2 3 4 5 6

PROPERTY Tory Hill Prospect LOCATION Claim No. E.O. 369434
Beaver Dam Group Monmouth Township
 NTS CODE 31-D-16 HOLE NO. 74-8S

LATITUDE AZIMUTH N71°W Ast PURPOSE Sulphide Zone
 DEPARTURE DIP 45° STARTED May 23, 1974
 ELEVATION CORE Axt COMPLETED May 27, 1974
 SECTION Line 6S, 3 + 45E LOGGED BY J. Farstad
 REF. GRID Final Depth: 247.3 Ft.

DIP TESTS

FOOTAGE				DIP		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL		CORR.		CUM.		CUM.

J. Farstad
June 10/74

FOOTAGE		DESCRIPTION	CORE SAMPLES							
FROM	TO		NO.	FROM	TO	WIDTH				AVERAGES
0.0	7.0	Overburden.								
7.0	23.0	Dirty marble with bands of hornblende, biotite, paragneiss foliation 50° to C.A.								
23.0	27.0	Hornblende, biotite - plagioclase, paragneiss.								
27.0	32.0	Marble with minor diopside and phlogopite.								
32.0	40.0	Dirty marble with abundant calcite silicate minerals diopside and biotite increase with depth.								
40.0	53.5	Hornblende, biotite paragneiss, trace pyrite and pyrrhotite.								
53.5	71.0	Diopside rock with sections of abundant calcite notably 59.8 - 60.8 first 1/2 foot 2-5 ft. background last 1/2 foot with pyrrhotite pyrite and trace chalcopryite samples 59.8 - 60.3 & 60.3 - 60.8.								
71.0	74.5	Hornblende biotite paragneiss with plagioclase.								
74.0	76.0	Diopside skarn with calcite.								
76.0	82.5	Diopside marble diopside decrease with depth, quartz increase with depth.								
82.5	117.5	Quartz diopside paragneiss.								
117.5	189.0	Phlogopite marble contains disseminated magnetic and pyrrhotite to 135.								
189.0	192.0	Hornblende biotite paragneiss with plagioclase.								
192.0	193.5	Marble with biotite schist at bottom contact.								

JJA

#27

W7409-27



31D16NE0027 42 MONMOUTH

RECORDERS OFFICE - TORONTO

RECEIVED

900

JUN 11 1974

required for each type of work to be recorded 7 8 9 10 11 12 1 2 3 4 5 6 PM

ONTARIO

THE MINING ACT REPORT OF WORK

To the Recorder of Eastern Ontario Mining Division

Imperial Oil Limited name of Recorded Holder T 490

111 St. Clair Ave. West, Toronto, Ontario Miner's Licence

do hereby report the performance of 508 days of diamond drilling type of work

not before reported to be applied on the following contiguous claims

Table with columns: Claim No., Days, Claim No., Days, Claim No., Days. Includes text: SEE ATTACHED LIST OF CLAIMS AND NO. OF DAYS DISTRIBUTION Monmouth Twp.

All the work was performed on Mining Claim (s) E.O. 369434 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

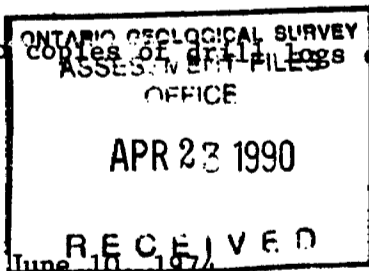
READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- 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 Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate 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)

1. Diamond drilling was done by S.W. Evans, 29 Southwell Drive, Don Mills, Ontario

2. Two copies of drill logs of holes 74-7S and 74-8S are enclosed



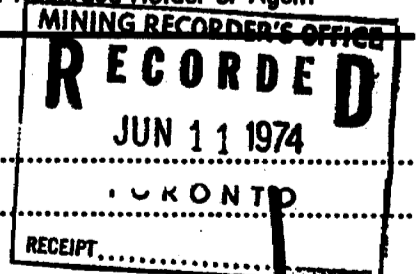
Z. Hasan for Imperial Oil Limited

Date June 10, 1974

Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

Zia Hasan 133 Snowshoe Crescent, Thornhill, 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 10, 1974 19

Z. Hasan Signature

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

Diamond Drilling

<u>Claim No.</u>	<u>Days</u>
E.O. 369431	20
369432	20
369433	30
369434	30
369435	28
370265	20
370266	20
370267	20
370268	20
370269	20
370270	20
370271	20
370272	20
370273	20
370274	20
370275	20
370276	20
370773	20
370590	20
370591	20
370592	20
370593	20
370594	20
370595	20
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24	508

Menmouth Twp.