



52J08NW9110 14 JUTTEN

010

Diamond Drilling

Township of JUTTEN

Report NO 14

Work performed by: United Macfie Mines Limited

Claim NO	Hole NO	Footage	Date	Note
Pa 280982	UM71-1	300.0'	Sept/71	
	UM71-2	305.0'	Sept-Oct/71	
	<u> </u>	<u> </u>		
	Total:- 2 DH	605.0'		

Notes:

JUTTEN TWP		PROPERTY UNITED MACFIC MINES LTD. - SAVANT LAKE AREA				HOLE NO. UM71-1	
LATITUDE : L 4 SW	BEARING: S 35 E	DIP: -45	STARTED: Sept. 19/71	COMPLETED: Sept. 24/71			
DEPARTURE: 2 + 00 NW	V.D.	H.D.	DRILLED BY: ART DUNGEY, EMO, ONT.		DEPTH: 300'		
ELEVATION:	LOCATION: Claim Pa 280982 - 450' W of #1 Post				AXT	LOGGED BY HARPER	
FOOTAGE			SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	

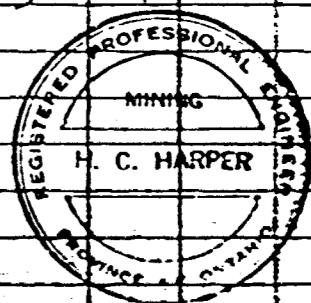
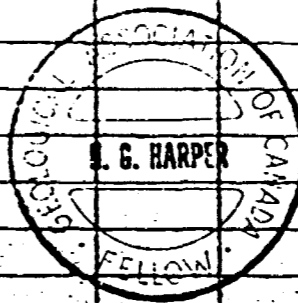
0-4	Casing					
51	Andesite Flow - med. ose gr. suft. shrd @45 numerous minor qtz vein - green color					
97.1	Andesite- dacite Flow - similar to above Light grey color - massive - qtz veins more abundant - many serpenentized or taley slips wall rock - well shrd.	96.1-97.1	M-1	1.0	Tr	
100	Qtz vein - whitish - mi-or cpy & sph wall rock + minor qtz, heavy sulphides wall rock + minor py	97.1-99.5 99.5-100 100-101.3	M-2 M-3 M-4	2.4 0.6 1.3	0.04 0.04 0.01	
148.1	Dacite flow (?) - banded f.gr. - light brown color many small qtz veins. wall rock - slight alt & bleaching	146-148.1	M-5	2.1	Tr.	
150	Qtz vein - fair py, neg cpy med gr wall rock - bull qtz veinlet ptygmotic(?) folding	148.1-150 150-151.6	M-6 M-7	1.9 1.6	Tr. Tr.	
198	Dacite					
225	Andesite Flow - minor scattered py					
250	Interflow Zone (?) highly irregular					
300	Dacite - numerous thin flows - quite siliceous f.gr. - grey to brown color - scattered minor py					
END OF HOLE						

14 Core specimens collected.

**DUPLICATE COPY
POOR QUALITY ORIGINAL
TO FOLLOW**

Jutton Twp PROPERTY: United Macfie Mines Ltd - Stewart Lake Area. HOLE NO. UM71-1
 LATITUDE: L 4 SW BEARING: S 35 E DIP: -45 STARTED: Sept 19/71 COMPLETED: Sept 24/71
 DEPARTURE: 2700 NW V.D. H.D. DRILLED BY: Art Dunger, Emo, Ont. DEPTH: 300'
 ELEVATION: LOCATION: Claim PA 220922 - 450' W of #1 Post. AXT. LOGGED BY: HARPER.

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
0-4	Casing					
51	Andesite Flow - med. csc gr. soft shrd @ 45 numerous minor qtz veins - green color.					
97.1	Andesite → Dacite Flow - similar to above Light grey color - massive - qtz veins more abundant - many serpentinized or talcy slips wall rock - well shrd	96.1 - 97.1	M-1	1.0	TF	
100	Qtz Vein - whitish - minor cpy + sph wall rock + minor qtz, heavy sulphides	97.1 - 99.5	M-2	2.4	0.04	} Spec Anal. Made
	wall rock + minor py	99.5 - 100	M-3	0.6	0.04	
		100 - 101.3	M-4	1.3	0.01	
148.1	Dacite Flow (?) - banded f.gr - light brown color many small qtz veins. wall rock - slight alt ⁿ + bleaching	146 - 148.1	M-5	2.1	TF	} Spec Anal. Made
150	Qtz Vein - fair py, neg cpy, med. gr. wall rock - bull qtz veinlet + pygmatitic folding	142.1 - 150	M-6	1.9	TF	
		150 - 151.6	M-7	1.6	TF	
198	Dacite					
225	Andesite Flow - minor scatt py.					
250	Interflow Zone (?) highly irregular					
300	Dacite - numerous thin flows - quite siliceous f.gr - grey to brown color - scatt. minor py					
END - OF - HOLE						
14 Core Specimens Collected						



H. G. Harper

JUTTEN TWP.

PROPERTY UNITED MACFIC MINES LTD. SAVANT LAKE AREA

HOLE NO. UM71-2

LATITUDE : L 8+00 SW	BEARING: S 35 E	DIP: -45°	STARTED: Sept. 27/71	COMPLETED: Oct. 4/71	
DEPARTURE: 1 + 75 N	V.D.	H.D.	DRILLED BY: Art Dungey EMO Ontario		DEPTH: 305'
ELEVATION:	LOCATION: Pa 280982 850' SW of #1 Post			LOGGED BY: A X T	

FOOTAGE	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
				Au	Ag	Cu	Zn

0-4 Casing
 70.7 Andesite - greenish color - med. gr. slight shearing @45, carbonated, minor qtz veinlets

82.7 Quartz Vein - banded py cpy sph auseno(?) magnetite - minor bull qtz blve qtz. altered wall rock & banded qtz andeiste wall rock mostly bull qtz - fair py 3" mass py - well mineralized qtz - banded water seam - qtz vein

70.7-73	3351	2.3	0.02	Tr.	0.01	0.01
73-73.5	3352	0.5	Tr.	Tr.	0.02	0.03
73.5-75.5	3353	2.0	0.04	Tr.	Tr.	Tr.
75.5-77.5	3354	2.0	0.22	Tr.	0.01	0.01
77.5-82.5	3355	5.0	0.18	Tr.	0.01	Tr.

120 Banded dacite - lt. br. color - siliceous - well shrd. - minor 1/2" qtz veins.

130 Rhyolite Flow (?) fgr. grey sil.

188 Andesite Flow

202 Andesite Flow

227 Andesite Flow - light green color - more siliceous than usual

250 Dacite Flow - quite irregular 250-252 lost core

305 Andesite - variable & irregular - probably several thin flows 266-267.5 lost core

END OF HOLE

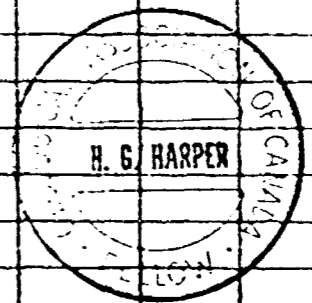
13 CORE SPECIMENS COLLECTED.

**DUPLICATE COPY
 POOR QUALITY ORIGINAL
 TO FOLLOW**

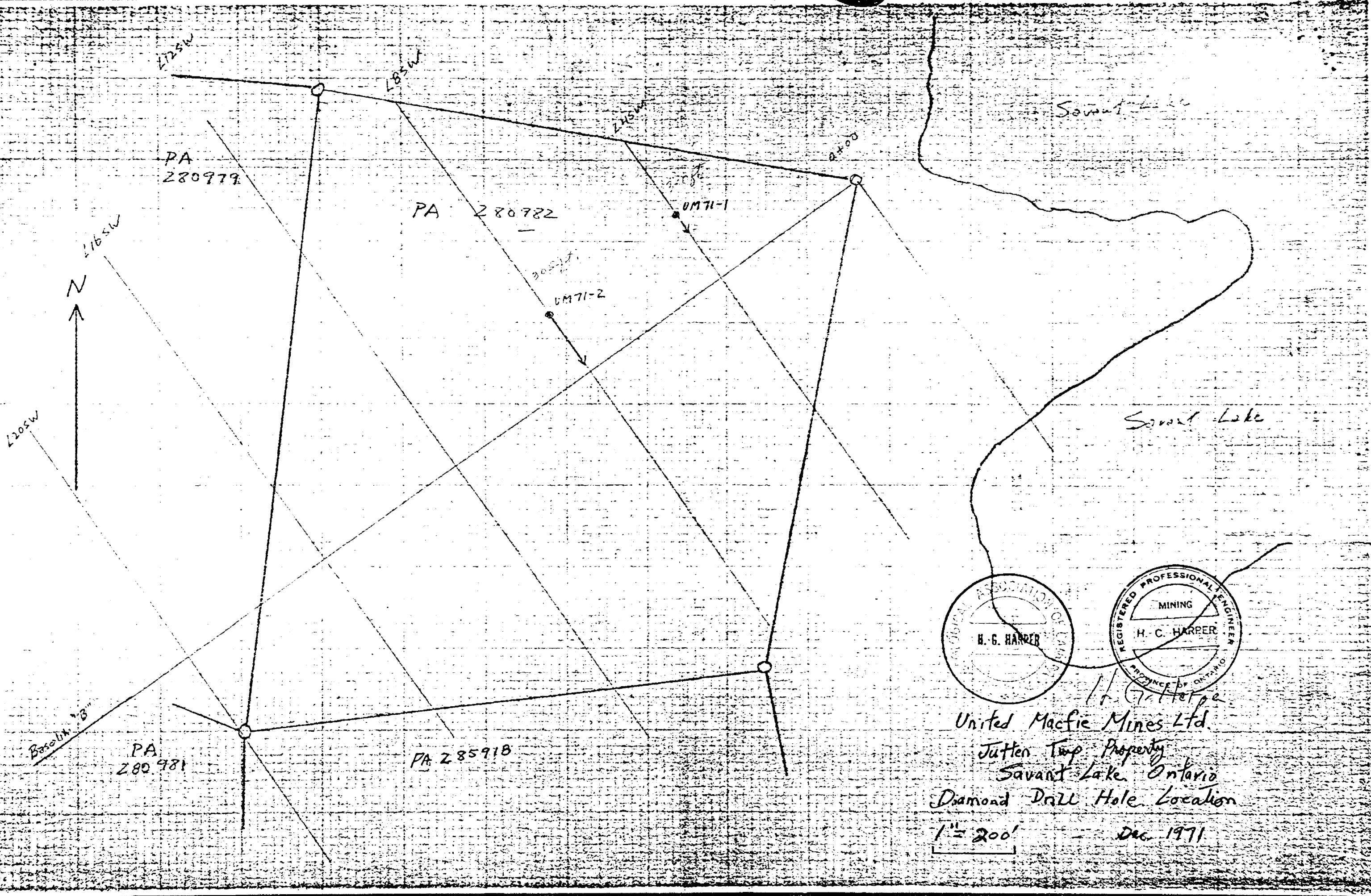
947E

Tuffen Twp. PROPERTY: United Macfie Mines Ltd. - Summit Lake Area. HOLE NO. 04171-2
 LATITUDE: L 8400SW BEARING: S 35E DIP: -45° STARTED: Sept 27/71 COMPLETED: Oct 4/71
 DEPARTURE: 1+75 N V.D. H.D. DRILLED BY: Art Dungey, EMU, Ontario DEPTH: 305'
 ELEVATION: LOCATION: Claim PA 280922 - 250' SW of #1 Post. AXT LOGGED BY:

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					Au	Ag	Cu	Zn
0-4	Casing							
70.7	Andesite - greenish color - med. gr. slight shearing @ 45. Carbonated, minor qtz veinlets							
82.7	Quartz Vein - banded, py, sph, arsenic (?) magnetite - minor bull qtz, blue qtz.							
	altered wall rock & banded qtz	70.7 - 73	3351	2.3	0.06	Tr	0.01	0.01
	andesite wall rock.	73. - 73.5	3352	0.5	Tr	Tr	0.02	0.03
	mostly bull qtz - fair py	73.5 - 75.5	3353	2.0	0.04	Tr	Tr	Tr
	3" mass py - well mineralized qtz - banded.	75.5 - 77.5	3354	2.0	0.22	Tr	0.01	0.01
	water seam - qtz vein.	77.5 - 82.5	3355	5.0	0.1?	Tr	0.01	Tr
120	Banded Dacite - lt. br color - siliceous - well shrd - Minor 1/2" qtz veins							
134	Rhyolite Flow (?) fgr. grey sil.							
188	Andesite Flow							
202	Andesite Flow							
227	Andesite Flow - light green color - more siliceous than usual							
250	Dacite Flow - quite irregular							
	250 - 252 lost core							
305	Andesite - variable & irregular - probably several thin flows							
	266 - 267.5 lost core							
	END OF HOLE							
	13 core specimens collected.							



H. G. Harper



PA 280979

PA 280782

PA 280981

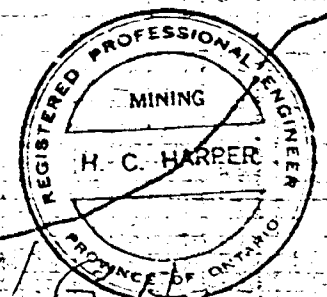
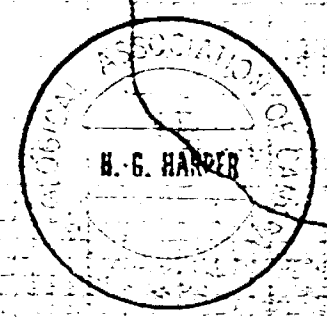
PA 285918

UM71-1

UM71-2

Savant Lake

Savant Lake



United Macfie Mines Ltd.

Jutten Top Property

Savant Lake, Ontario

Diamond Drill Hole Location

1" = 200'

Dec. 1971



52J08NW9110 14 JUTTEN

JUTTEN TWP. #446

900



ONTARIO

M-1767

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

THE MINING ACT REPORT OF WORK

To the Recorder of Patricia Mining Division
MID-NORTH ENGINEERING SERVICES LIMITED A-22041
name of Recorded Holder ROOM 416, 25 ADELAIDE ST. W., Miner's Licence
TORONTO, 1, ONT.
Post Office Address

do hereby report the performance of 605 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. Rows include PA-280973, 280974, 280975, 280976, 280977, 280978, 280979, 280980, 280981, 280982, 285917, 285918, 285919, 285920, 285921.

All the work was performed on Mining Claim (s) PA-280982
(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)

Drill Contractor - Art Dungey - Emo, Ontario
Dates when drilling done Sept. 19 to Sept. 24/71, Sept. 27 to Oct. 4/71
Hole No. 1, 45° - Bearing S35 E - length 300'
Hole No. 2, 45° - Bearing S35 E - length 305'
Total footage equals 605 feet
Diameter of drill core - 1 1/8"

MID-NORTH ENGINEERING SERVICES LIMITED

Date December 17, 1971

Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

I, H. I. Miller ROOM 416, 25 ADELAIDE ST. W., TORONTO, 1, ONT. (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 December 17, 19 71.

Signature

280973

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

JUTTEN TWP

M-1767



ONTARIO

THE MINING ACT REPORT OF WORK

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

230

To the Recorder of Patricia Mining Division
Mid-North Engineering Services Ltd A-22041
 Name of Recorded Holder
25 Adelaide St. West suite 416 Toronto 1, Ontario Miner's Licence
 do hereby report the performance of 45 days of core specimens
 not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
PA-280979	97				
OA-280980	97				
PA-280982	7				
PA-285917	97				
PA-285918	11				

All the work was performed on Mining Claim (s) PA-280982 PA-280980
 (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)

See Diamond drill logs already reported
 U.M.-71-1 U.M.-71-2, U.M.-71-3

Date June 25, 1972 Roger Yennie
 Signature of Recorded Holder or Agent

The Mining Act
 Certificate Verifying Report of Work
Roger Yennie
26 Hazelton Road Cardiff 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 1972

Roger Yennie
 Signature
PA-280973

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

D. D. Hole - U.A. 71-1

<u>SAMPLE</u>	<u>- FOOTAGE</u>
No 1	- 20'
2	- 45'
3	- 65'
4	- 85'
5	- 98'
6	- 120'
7	- 140'
8	- 149'
9	- 170'
10	- 195'
11	- 215'
12	- 240'
13	- 275'
14	- 295'

END OF HOLE - 300'

D. D. Hole - U.A. 71-2

<u>SAMPLE</u>	<u>- FOOTAGE</u>
1	- 15'
2	- 40'
3	- 70'
4	- 79'
5	- 110'
6	- 130'
7	- 160'
8	- 190'
9	- 210'
10	- 240'
11	- 270'
12	- 290'
13	- 305'

END OF HOLE 305'

12 days

D. D. Hole - U.M. 71-3

<u>SAMPLE</u>	<u>- FOOTAGE</u>
1	- 24'
2	- 41'
3	- 63'
4	- 93'
5	- 115'
6	- 138'
7	- 159'
8	- 177'
9	- 199'
10	- 222'
11	- 248'
12	- 261'
13	- 280'
14	- 299'
15	- 321'
16	- 342'
17	- 360'
18	- 376'

END OF HOLE - 378'

15 days



