



31E04NW9448 10 CONGER

010

# Diamond Drilling

Township of CONGER

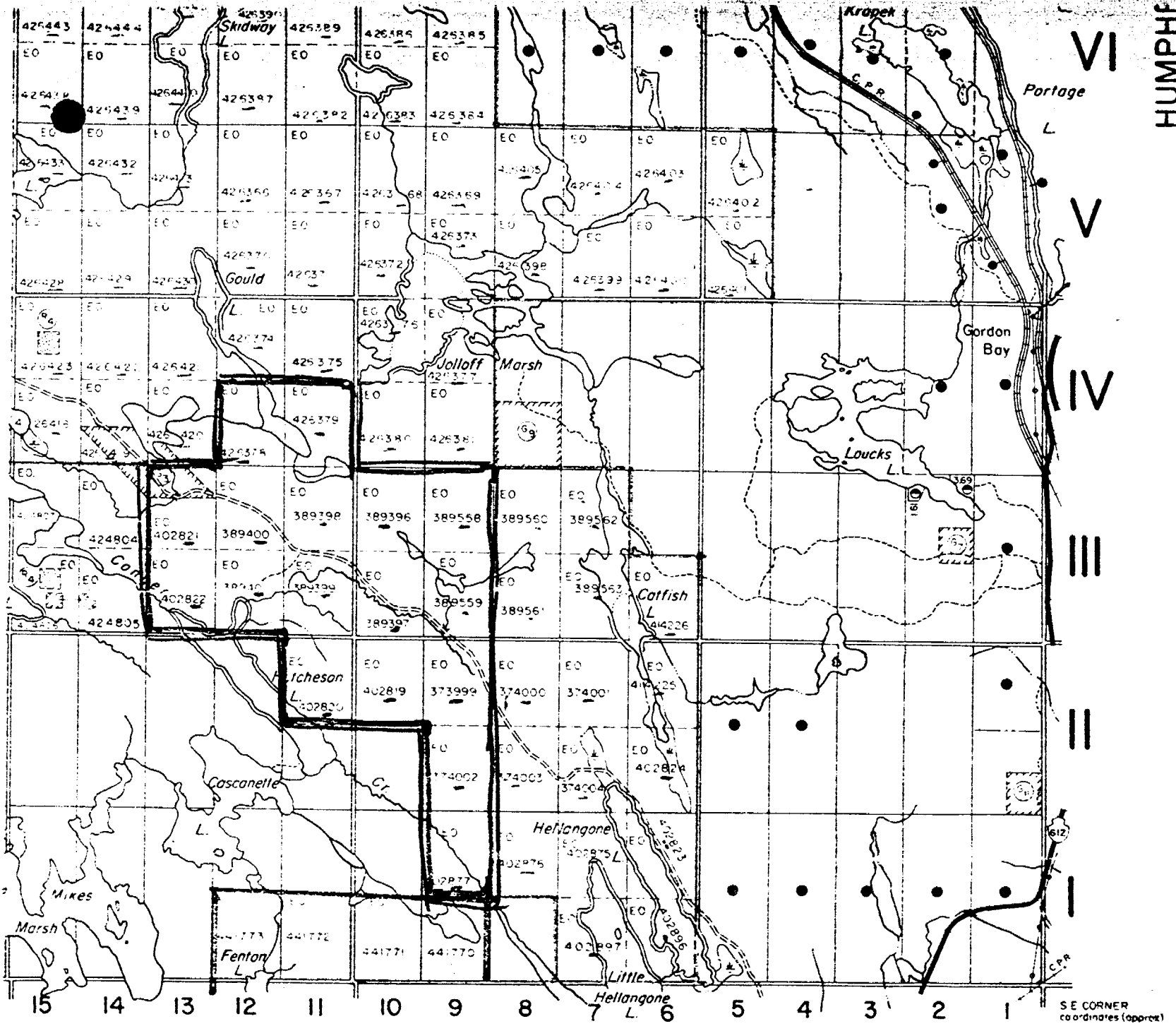
Report No 10

Work performed by: Mid-North Engineering

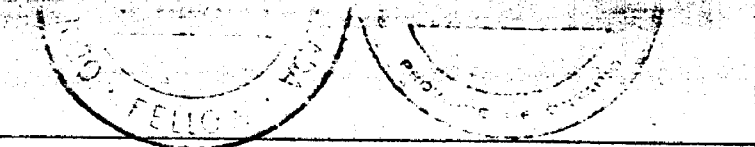
Claim No	Hole No	Footage	Date	Note
EO 389398	NR-77-1	152.0'	Oct/77	(1)
	NR-77-2	252.0'	Oct/77	(1)
EO 389400	NR-77-3	252.0'	Oct/77	(1)
	NR-77-4	451.0'	Oct/77	(1)
EO 389396	NR-77-5	202.0'	Nov/77	(1)
EO 389397	NR-77-6	276.0'	Nov/77	(1)

## Notes:

(1) #82-77



HUMPH



SCALE: 1/4 INCH = 740 CHAINS  
 FEET 0 500 1000 2000 4000 6000 8000  
 METRES 0 200 400 600 800 1000 2000

ACRES 40  
 HECTARES 16

#82-77  
 MID-NORTH ENGINEERING

TOWNSHIP M170

# CONGER

DISTRICT I-55 Conger

PARRY SOUND

MINING DIVISION  
 EASTERN ONTARIO



Ministry of Natural Resources

Ontario Surveys and Mapping Branch

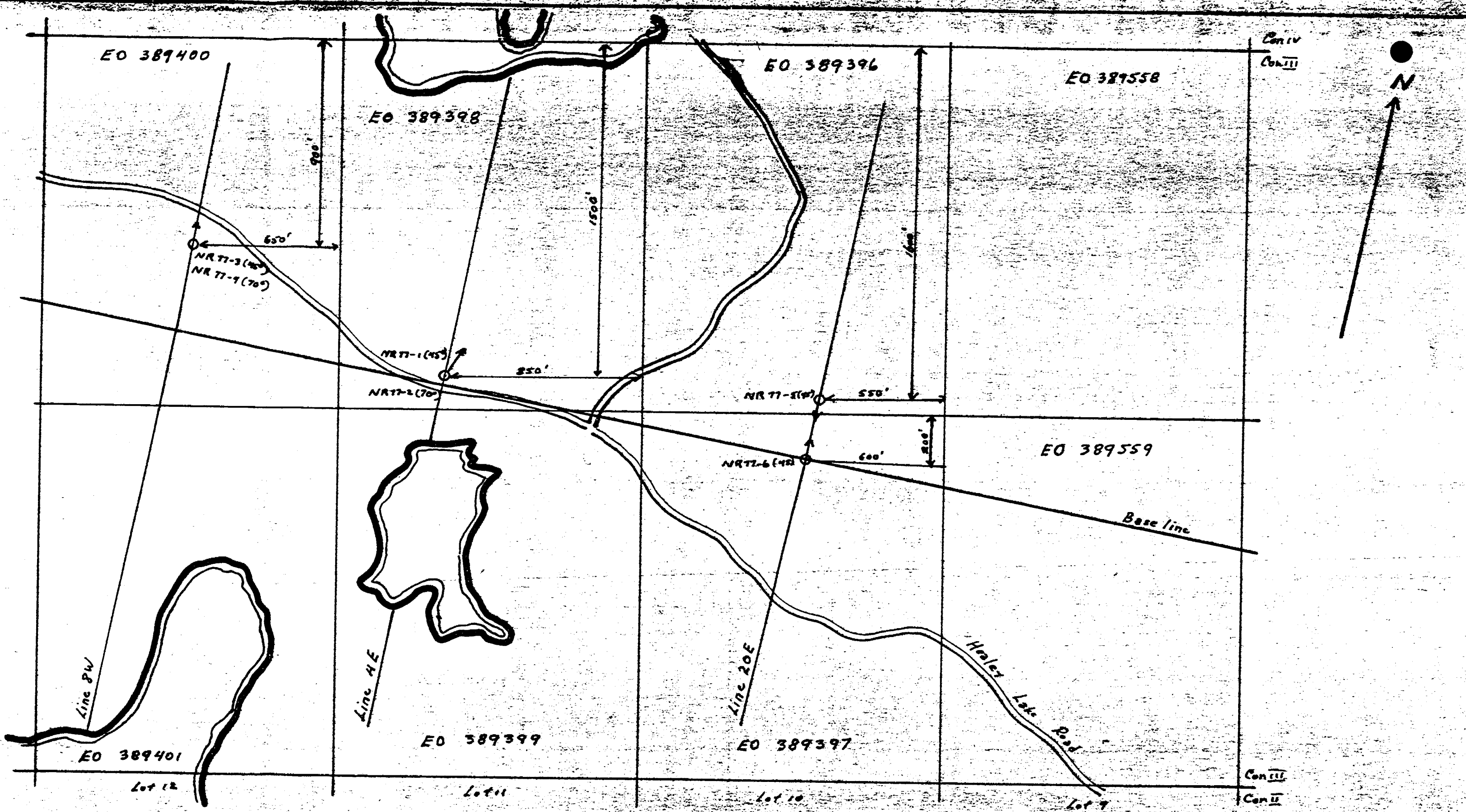
Date JAN. 1975

Plan No.

Whitney Block  
 Queen's Park, Toronto

M170

SE CORNER coordinates (approx)  
 Lat 45°10'08"  
 Dep 79°46'31"



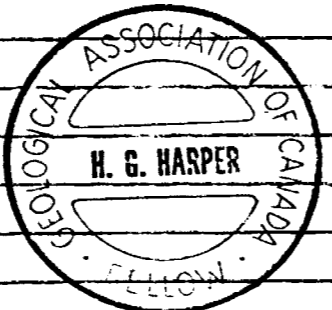
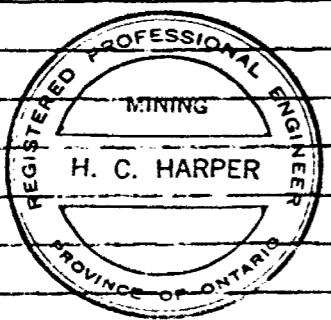
DIAMOND DRILL PLAN

Nickel Rim Mines Ltd  
 Conger Twp  
 1" = 400'

**Conger Township**      **PROPERTY: Nickel Rim Mines Ltd.**      **HOLE NO. NR77-1**  
**LATITUDE: L4E**      **BEARING: N20E**      **DIP: -45°**      **STARTED: Oct 27/77**      **COMPLETED: Oct 27/77**  
**DEPARTURE: 0+45 N**      **V.D.**      **H.D.**      **DRILLED BY: Continental DDC Ltd.**      **DEPTH: 152'**  
**ELEVATION:**      **LOCATION: E0 389398 - 850'W & 150' N of #2 Post**      **BQ.**      **LOGGED BY: Harper**

FOOTAGE	All cores checked with TVS M-Phor Scintillometer	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					% U <sub>3</sub> O <sub>8</sub>	% ThO <sub>2</sub>
0-10	Casing					
16	Amphibolite - weathered in part.					
17.4	Quartz - Felspar Pegmatite - 8% py, minor chl - No Rad.					
39	Amphibolite - poorly banded, minor diss. py.					
63	Amphibolite + Granite Gneiss streaks - scatt diss py.					
75	" + fewer " " "					
100	Granite Gneiss + Amphibolite Bands - minor py					
132.5	Amphibolite + Granite streaks					
135	Granite Pegmatite + bio + minor pink alt <sup>s</sup>	132.5 - 135	2373	2.5	Nil	Tr
152	Amphibolite + minor granite streaks					

END OF HOLE

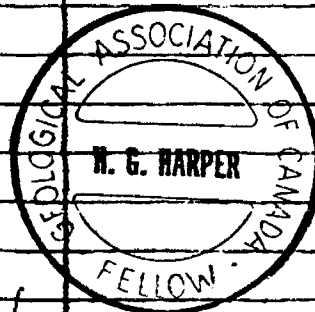
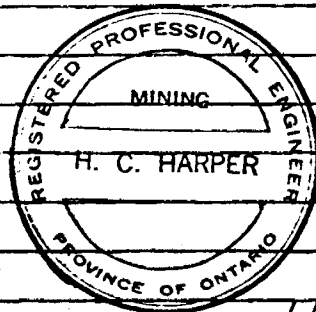


H. G. Harper

**PROPERTY:** Nickel Rim Mines Ltd  
**LATITUDE:** Conger Top 44E  
**BEARING:** N 20 E  
**DIP:** -70°  
**STARTED:** Oct 28/77  
**COMPLETED:** Oct 29/77  
**HOLE NO.:** NR 77-2  
**DEPARTURE:** C+45 N  
**V.D.:**  
**H.D.:**  
**DRILLED BY:** Continental D.D. Co. Ltd.  
**DEPTH:** 252  
**ELEVATION:**  
**LOCATION:** E0 389 398 - 850' W & 150' N of #2 Post. B.Q.  
**LOGGED BY:** Harper

FOOTAGE	Description	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					% U <sub>3</sub> O <sub>8</sub>	% ThO <sub>2</sub>	ppm Cu	ppm
	All core checked with McPhar TVS Scintillometer							
0-8	Passing							
25.2	Amphibolite - rich in telspor & chl.							
29.5	Granite Pegmatite - minor streaks of pink alt	25.2 - 29.5	2374	4.3	Ni	Ni		
44.5	Amphibolite - intensely folded CA 45 to parallel							
46.3	Aplite Dike							
89	Amphibolite + Granite Gneiss about 50-50							
90.2	Aplite Dike							
105	Amphibolite + Granite Gneiss							
109	Aplite Dike							
114	Amphibolite							
121	Aplite Dike							
160	Amphibolite + Gr Gn $\frac{1}{2}$ seam massive po tery	156	2376	0.3			1400	
186	Amphibolite - massive & uniform							
186.5	Minor Pegmatite Dikelet - Po, Cpy, MoS <sub>2</sub> , Bi <sub>2</sub> O <sub>3</sub> , cointngorm <del>th</del> ThO <sub>2</sub> - Radioactive	186-186.5	2375	0.5	0.12	005		
231	Amphibolite - massive & uniform							
252	Granite Gneiss + minor amphibolite streaks							

END OF HOLE

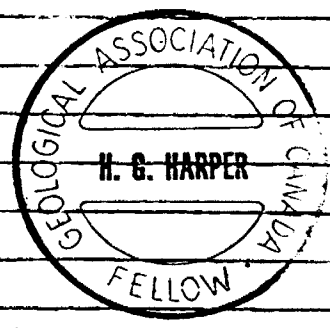
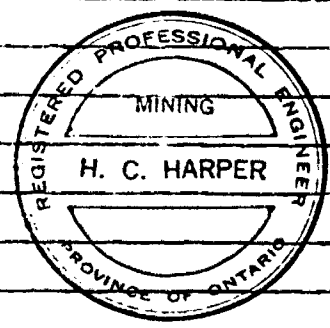


H.G. Harper

**Conger Twp**      **PROPERTY: Nickel Rim Mines Ltd.**  
**LATITUDE: L 8W**      **BEARING: North**      **DIP: -45°**      **STARTED: Oct 31/77**      **COMPLETED: Nov 1/77**      **HOLE NO. NR 77-3**  
**DEPARTURE: 4+00 N**      **V.D.**      **H.D.**      **DRILLED BY: Continental D.D. Co.**      **DEPTH: 252**  
**ELEVATION:**      **LOCATION: E 0 389 400 - 900' S + 650' W of #1 Post.**      **BQ**      **LOGGED BY: Harper**

FOOTAGE	All core checked with McPhar TV5 Scintillometer	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA		DATA	
					%U <sub>3</sub> O <sub>8</sub>	%ThO <sub>2</sub>		
0-15	Casing							
78	Biotite Granite Gneiss + amphibolite streaks							
112	Amphibolite Gneiss + minor gr gn streaks							
179	Granite Gneiss + amphibolite + biotite streaks							
174.2	Amphibolite - massive & uniform							
193.2	Granite Pegmatite Dike - py as fissure filling, bio flush pink color - Neg Rad.	184.2 - 188	2377	4.8	Tr	Tr		
		188 - 193.2	2378	5.2	Tr	Nil		
216	Amphibolite - massive & uniform							
223	Granite Pegmatite Dike - brick red alt <sup>n</sup>	216 - 217	2379	1.0	.085	.015		
		217 - 221.5	2380	4.5	.010	Tr		
		221.5 - 223	2381	1.5	.060	.035		
248	Granite Gneiss + Amphibolite streaks							
252	Amphibolite							

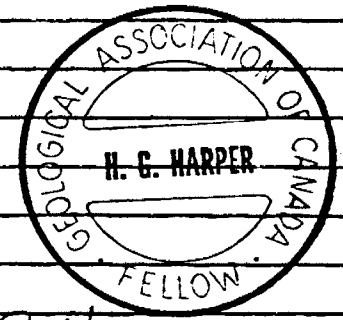
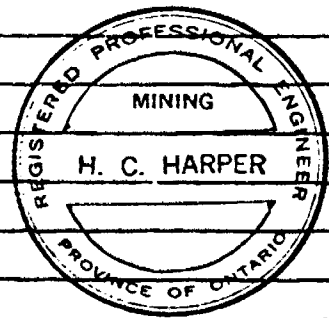
END OF HOLE



H.G. Harper



**PROPERTY:** *Nickel Rim Miner Ltd*  
**LATITUDE:** *48W*    **BEARING:** *North*    **DIP:** *-70°*    **STARTED:** *Oct 31/77*    **COMPLETED:** *Nov 3/77*    **HOLE NO.:** *NR 77-24*  
**DEPARTURE:** *400 N*    **V.D.:**    **H.D.:**    **DRILLED BY:** *Continental D.D. Co*    **DEPTH:** *451*  
**ELEVATION:**    **LOCATION:** *E 0 3 89 400 - 900'S & 650' W of #1 Post*    **BQ**    **LOGGED BY:** *Harper.*

FOOTAGE	All core checked with McPhor TV-5 Scintillometer	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
0-10	Casing							
35.5	Amphibolite + Gr Gn bands							
32.6	Biotite Granite Pegmatite - no Rad							
115	Amphibolite + Gr Gn streaks & bands @A-90							
149	Grey Granite Gneiss + amphibolite streaks							
151	Amphibolite - fairly massive							
197	Granite Gneiss + Amphibolite							
258.5	Amphibolite - minor gr. gn. phases							
395	Granite Gneiss - variable banding, bio rich sections minor amphibolite - many narrow pegmatite like phases - No rad.							
451	Mixed Granite & Amphibolite Gneiss local intense chloritization.							
END OF HOLE								



*H. C. Harper*

Conger Twp PROPERTY: Nickel Rim Mine Ltd HOLE NO. NR77-5  
 LATITUDE: L20E BEARING: South DIP: -45° STARTED: Nov 4/77 COMPLETED: Nov 5/77  
 DEPARTURE: 2+70 N V.D. H.D. DRILLED BY: Continental D.D. Co. Ltd. DEPTH: 202  
 ELEVATION: LOCATION: E0 389396 - 550'W + 80'N #2 Post BQ LOGGED BY: Harper

FOOTAGE	All core checked with McPhar TVS Scintillometer	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA		DATA	
					%U <sub>3</sub> O <sub>8</sub>	%ThO <sub>2</sub>		
0-7	Casing							
186.3	Mixed bio gr gn. + amphib. at 10°-15° CA 94-96 poor pegmatite no mineral or Rad.							
190	Granite Pegmatite + biotite + weak Rad.	186.3 - 190	2382	3.7	.010	Tr		
202	Mixed Granite Gneiss + amphibolite as above							
END OF HOLE								
 								
H. G. Harper								



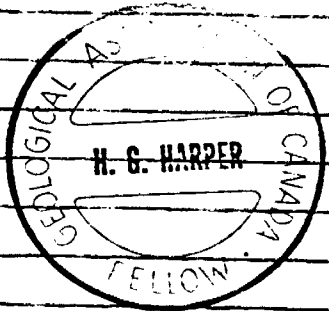
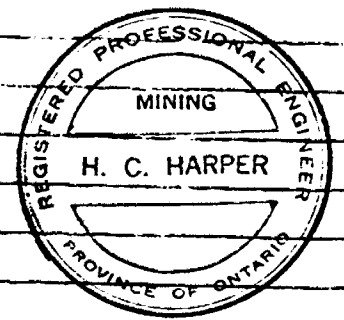
Conger Twp

PROPERTY: Nickel Rim Mines Ltd.

LATITUDE: L20 E	BEARING: North	DIP: -45°	STARTED: Nov 6/77	COMPLETED: Nov 7/77	HOLE NO. NR 77-6
DEPARTURE: 0+00	V.D.	H.D.	DRILLED BY: Continental D.D. Co.		
ELEVATION:	LOCATION: E0 389397 - 600' W & 200' S of #1 Post				DEPTH: 276

B.Q. LOGGED BY: Harper

FOOTAGE	All core checked with McPhor T.V.S Scintillometer	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA	
					% U <sub>2</sub> O <sub>8</sub>	% ThO <sub>2</sub>
0-11	Casing					
91	Mixed Amphibolites + Granite Gneiss - variable banding about 60% amphib. CA 45					
92.5	Granite Peg - no Rad.					
114	Amphibolite - fairly massive 96.5 - 1' peg 25 above - no Rad. lower contact - 4" massive biotite					
276	Granite Gneiss + irregular bands of amphibolite Gr. Peg - no mineral - low Rad. " " - slight Rad. " " low Rad - no mineral 219' - 1 1/2" massive magnetite	69.8 - 72.2 80.8 - 84.6 86.2 - 88	2383 2384 2385	2.4 3.8 1.8	TR .005 TR	Nil .005 Nil
END OF HOLE						



H. G. Harper



31E64NW9448 10 CONGER

EO 373999



THE MINING ACT REPORT OF WORK

900

OFFICE - TORONTO

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

NOV 7 1977  
Mining Division  
PM 5:06

To the Recorder of Eastern Ontario  
I, Mid-North Engineering Services Ltd.  
name of Recorded Holder  
Suite 1402-390 Bay St. Toronto  
Post Office Address

A-22041  
Miner's Licence

do hereby report the performance of 1585 days of diamond drilling  
type of work

Conger Twp

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
EO 373999	100	EO 389400	100	EO 402821	100
374002	100	389401	100	402822	100
389396	100	389558	100	402877	100
389397	100	389559	100		
389398	100	EO 402819	100	EO 426379	45
389399	100	402820	100	EO 426380	40

All the work was performed on Mining Claim (s) EO 389396, 389397, 389398, 389400  
(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: Continental Diamond Drill Co Ltd, Rouyn, Quebec.

- NR 77-1 - 45° - 152' Core Size B.Q
- NR 77-2 - 70° - 252' Core diameter 1 3/8"
- NR 77-3 - 45° - 252'
- NR 77-4 - 70° - 451' All holes drilled between Oct 27/77 & Nov 7/77
- NR 77-5 - 45°
- NR 77-6 - 45°

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FILES  
OFFICE  
APR 23 1990  
RECEIVED

Date Nov 10 1977  
Signature of Recorded Holder or Agent per H.G. Harper.

The Mining Act Certificate Verifying Report of Work

I, H.G. Harper.  
314 Hendon Ave, Willowdale, Ontario M2M 1B2  
(Post Office Address)

- hereby certify:
- 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.
  - That the annexed report is true.

Dated Nov 10 1977  
Signature H.G. Harper.

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