

Diamond Drilling



411055E0007 0016B1 PORTER

010

Township of PORTER

Report NO 27

Work performed by: Consolidated Morrison Exploration Ltd.

Claim NO	Hole NO	Footage	Date	Note
S 377356	N-77-1	108.0'	May/77	(1)
	N-77-2	101.0'	May/77	(1)
	N-77-3	101.0'	May/77	(1)
	N-77-4	101.0'	May/77	(1)
	N-77-5	102.0'	June/77	(1)

TOTAL: 504 513 FT

Notes:

(1) 1.36.77

David S. Robertson & Associates Limited

DIAMOND DRILL LOG

Hole No. N77-1

Property - Norcen - Watts & Burns Option (Wilson Showing)
 Location Porter Twp. - N. Side Agnew Lake Core Size - XRP 15/16"
 Co-ordinates of Collar: Lat. _____ Long. _____
 Elevation Lake level Azimuth 225° Inclination =45°
 Claim No. S-377356 SE/4, S/2, Lot 2, Con. I

DIP TEST

Total Depth 108'

			DATE BEGUN 9/May/77
			DATE COMPLETED 12/May/77
			LOGGED BY F. Barnes
DRILLER <u>Clement & Buswa</u>			

FOOTAGE		LENGTH	DESCRIPTION	SAMPLE NUMBER	DIP TEST			ASSAY		
FROM	TO				FROM	TO	LENGTH			
0	24'	24'	Quartz-mica-chlorite schist-foliation 25° C.A. beds appear overturned - fine grained; medium to dark grey.							
24'	41'	11'	A type quartzite, grey (light) with visible chlorite alternation - metamorphic grade higher in this area of Agnew Lake. Foliation 45° C.A. may also be bedding and Contact 25° to C.A. and appears to be bedding in the schist. The A quartzite varies in pelite content and consequent darker coloration - C grained.							
41'	79'	38'	Quartz-mica-chlorite gritty schist-coarser than 0-24' and with shards and fragments of argillite? and quartzite - is darker than the quartzite and lighter than 0-24'-is probably part of the younger sediment in, on or thrust within the older A. quartzite. A block of A type quartzite 61-65 feet. Foliation at 75' is 45° C.A. Core to 75' 50-65/45-65- essentially Bg. R.A. or 55/50.							
79'	80.5'	1.5'	Argillite - knotted with pink phenos. Soft. Contact 20° C.A.							
80.5'	87.5'	7.0'	Ground Core-soft rock-dark sludge.							
87.5'	90.5'	3.0'	Quartz-mica-chlorite gritty schist and minor Angular 65/65R.A.							
90.5'	98.0'	7.5'	Ground core-soft rock-dark sludge.							
98.0'	100.0'	2.0'	Same as 87.5-90.5'							
100.0'	108.0'	8.0'	Ground core-soft rock. Radioactivity as noted.							

David S. Robertson & Associates Limited

DIAMOND DRILL LOG

Hole No. N77-3

Property Norcen - Watts & Burns Option (Wilson Showing)

Location Porter Twp. N. Side Agnew Lake Core Size XRP 15/16"

Co-ordinates of Collar: Lat. _____ Long. _____

Elevation Lake + 41' Azimuth 045° Inclination =60°

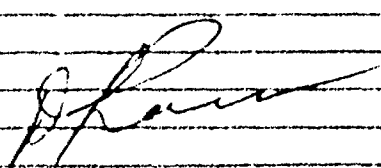
Claim No. S-377356 SE/4, S2/ Lot 2, Con. I

DIP TEST

Total Depth 101.0'

			DATE BEGUN 31 May 1977
			DATE COMPLETED 16 June 1977
DRILLER <u>Clement</u>			LOGGED BY D. ROSS

FOOTAGE		LENGTH	DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH	ASSAY		
FROM	TO									
0	31.3	31.3	Arkose, massive, medium to coarse-grained.							
31.3'	36.4	5.1	Biotite schist; few scattered quartz-pebble sections. 31'-32' Quartz-pebbles with Ra 150-400 c.p.s. B.G. 50 c.p.s. 32.5'-32.9' Quartz vein.							
36.4'	46.2	9.8	Quartzite, dark grey, massive 45.2'-46.2' strongly sericitic.							
46.2'	81.5	35.3	Polymictic conglomerate: quartz-pebbles and rhyolitic pebbles in a matrix of biotite, quartz and sericite, scattered garnets, 51.6' cobble of rhyolitic material containing pyrrhotite with biotite and garnets concentrated at fringe of cobble.							
81.5'	101.0'	19.5	Spotted schist grey, amphibolite; needles and rims around cordierite (?)							
			Core stored at drill site.							
			Background radioactivity except at sample section.							



David S. Robertson & Associates Limited

DIAMOND DRILL LOG

Hole No. N77-4

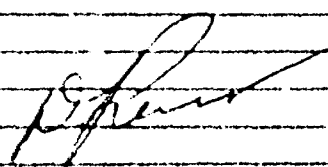
Property Norcen - Watts & Burns Option (Wilson Showing)
 Location Porter Twp. - N. Side Agnew Lake Core Size - XRP 15/16"
 Co-ordinates of Collar: Lat. _____ Long. _____
 Elevation Lake ± 5' Azimuth 325° Inclination -45°
 Claim No. S 377356 SE/4, S/2, Lot 2, Con. I

DIP TEST

Total Depth 101.0'

			DATE BEGUN 31 May 1977
			DATE COMPLETED 3 June 1977
DRILLER <u>BUSWA</u>			LOGGED BY D. ROSS

FOOTAGE		LENGTH	DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH	ASSAY		
FROM	TO									
0	8.3'	8.3'	Siltstone; massive and siliceous, grey-green to green.							
8.3'	28.0'	19.7'	Quartz-biotite-chlorite. Schist; banded contorted, 8.5-23.5' mainly chlorite, minor quartz.							
28.0'	46.7'	18.7'	Siltstone; siliceous and massive grey-green to green. 43.2'-43.8' calcite vein.							
46.7'	59.5'	12.8'	Quartz-biotite schist; contorted banding. 47.3'-47.5' Quartz vein 51.5'-58 scattered quartz pebbles up to walnut size.							
59.5'	101.0'	41.5'	Quartzite; dark grey, massive, fine to coarse-grained. 94.3'-95.8' Argillite grey-green.							
			No Radioactivity - Background only.							
			Core stored at drill site.							



David S. Robertson & Associates Limited

DIAMOND DRILL LOG

Hole No. N77-5

Property - Norcen - Watts & Burns Option (Wilson Showing)
 Location - Portex Twp. - N. Side Agnew Lake Core Size - XRP 15/16"
 Co-ordinates of Collar: Lat. _____ Long. _____
 Elevation - Lake + 30' Azimuth - 310° Inclin. - 45°
 Claim No. - S377356 SE/4, S2, Lot 2, Con. I

DIP TEST

Total Depth 102.0'

			DATE BEGUN 4 June 1977
			DATE COMPLETED 15 June 1977
DRILLER - Clement & Zeebregts			LOGGED BY D. ROSS

FOOTAGE		LENGTH	DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH	ASSAY		
FROM	TO									
0	49.5	49.5'	Quartz-biotite-schist; siliceous with pea to acorn size quartz pebbles sections in a matrix of biotite and quartz. 4.8'-8.6' Dark grey quartzite. 26.2'-28.2' quartz vein. 32.7'-35.5' Dark grey quartzite. 36.1'-38.5' Mainly vein quartz.							
49.5'	61.5	120'	Gabbro; dark grey, medium grained. 49.5'-52.7' host core. 58.0'-61.5' fine-grained, weakly schistose. 60.9' massive pyrite seam 4". 61.2'-61.3' Grey-white quartz vein.							
61.5'	81.0	19.5'	Quartz-chlorite, biotite-schist, milky white quartz veining prominent throughout core section. 63.5'-65.0' Mainly white quartz. 67.0'-73.0' Mainly white quartz. 77" Massive 4" chalcopryrite seam. 73'-73.5' Mostly biotite. 78'-80.0' Mostly biotite.							
81.0'	102'	21.0'	Quartzite; fine to medium-grained, light to dark grey. 81.0'-85.0' Argillaceous Q. 85'-102' massive quartzite. 99.2'-99.8' white quartz vein.							
			Core stored at drill site.							
			No radioactivity - background only.							



Ministry of Natural Resources

DUPLICATE

77-37
FILES 317715

PORTER TWP.

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

THE MINING ACT REPORT OF WORK 1977

To the Recorder of Sudbury Mining Division

I, Con. 52114 name of Recorded Holder Marshall Prospector's Licence

317715 Post Office Address

do hereby report the performance of 45 days of work type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
<u>9278787</u>	<u>7</u>	.....	.....	.....	.....
<u>9272780</u>	<u>7</u>	.....	.....	.....	.....
<u>9272778</u>	<u>7</u>	.....	.....	.....	.....
<u>9272775</u>	<u>5</u>	.....	.....	.....	.....



900

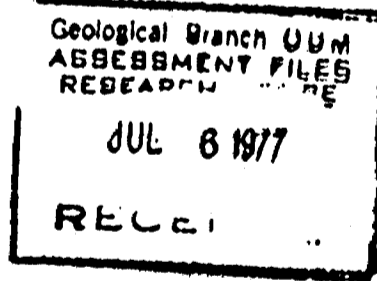
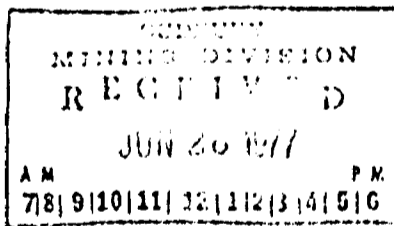
All the work was performed on Mining Claim (s) 5272778
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

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)

ATLAS COPCO PERCUSSION DRILL



Date June 25, 1977

James H. Bennett
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

I, JAMES H. BENNETT

Baker BLIND RIVER ONTARIO
(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 some during and/or after its completion.
- That the annexed report is true.

Dated June 25, 1977

James H. Bennett
Signature

commodity sought: U

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

DUPLICATE

77-36

FILE S. 360269

JUL 11 1977 **PORTER TWP.**



ONTARIO

THE MINING ACT REPORT OF WORK

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

To the Recorder of SMITHVILLE Mining Division

I, C. D. R. J. ... name of Recorded Holder

... Street West Toronto Ontario M5H 1A9 Post Office Address

do hereby report the performance of ... days of ... drilling type of work

not before reported to be applied on the following contiguous claims

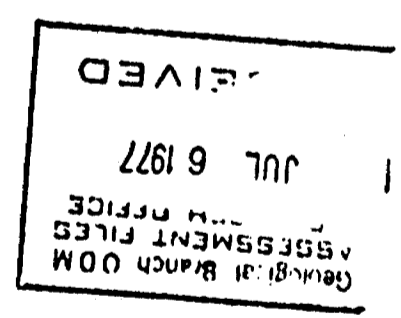
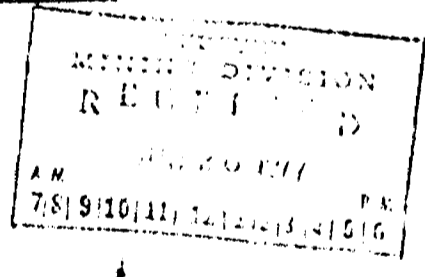
Claim No.	Days	Claim No.	Days	Claim No.	Days
3322786	50	3322773	50	3322777	30
3322785	50	3369270	50		
3322784	50	3369269	50		
3322783	50	3369271	50		
3322782	50	3369272	50		
3322776	50	3322774	50		

All the work was performed on Mining Claim (s) 3322786
(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)



Date June 24 1977 Signature of Recorded Holder or Agent James H. ...

The Mining Act Certificate Verifying Report of Work

I, James H. ... 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 June 24 1977 Signature James H. ...

community sought: 11

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

Date Worked	Name	Hours
June 9, 1977	James Reeves Glenn Zeebrets	8 hrs. 8 "
June 10, 1977	- do - - do -	8 hrs. 8 hrs.
June 11, 1977	- do - - do -	4 hrs. 4 hrs.
June 14, 1977	James reeves	9 hrs.
June 15, 1977	James Reeves	10 hrs.
June 16, 1977	James Reeves Glenn Zeebrets	9 hrs. 5 hrs.
June 18, 1977	- do - - do -	4 hrs. 4 hrs.
June 23, 1977	- do - - do -	9 hrs. 9 hrs.
June 24, 1977	- do - - do -	9 hrs. 9 hrs.
Total		135 hrs.

James Reeves
Box 428
Blind River, Ontario Por IbO

Gleen Zeebrets
3634 Suzanne Street
Box 176
Val Caron, Ontario POM 3Ao

Assessment work breadown

135 hrs. with 1 day assessment credit for every 3 hr. of employment=45 days cre

**DUPLICATE COPY
POOR QUALITY ORIGINAL
TO FOLLOW**

DATE WORKED	NAME	HOURS
June 9, 1977	SAMUEL REEVES GLENN REEBRECHTS	8 hr 8 hr
June 10, 1977	SAMUEL REEVES GLENN REEBRECHTS	8 hr 8 hr
June 11, 1977	SAMUEL REEVES GLENN REEBRECHTS	9 hr 9 hr
June 14, 1977	SAMUEL REEVES	7 hr
June 15, 1977	SAMUEL REEVES	10 hr
June 16, 1977	SAMUEL REEVES GLENN REEBRECHTS	9 hr 5 hr
June 17, 1977	SAMUEL REEVES GLENN REEBRECHTS	9 hr 7 hr
June 18, 1977	SAMUEL REEVES GLENN REEBRECHTS	4 hr 4 hr
June 21, 1977	SAMUEL REEVES GLENN REEBRECHTS	7 hr 7 hr
June 22, 1977	SAMUEL REEVES GLENN REEBRECHTS	9 hr 7 hr
	TOTAL	135 hr

SAMUEL REEVES
 3651
 GLENN REEBRECHTS
 3651
 112 176
 1000 310

Assessment Work Breakdown

135 hr with 1 day assessment credit for every 3hr of employment = 1 day credit.

SYMBOLS 547 5657
5378297 5377356

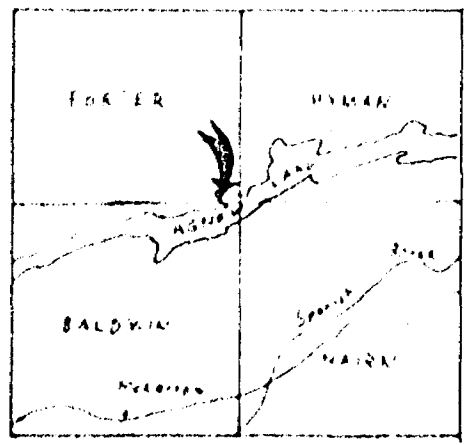
- Shore line
- Percussion drill hole
- Claim post

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5377356 5377357

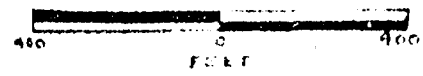
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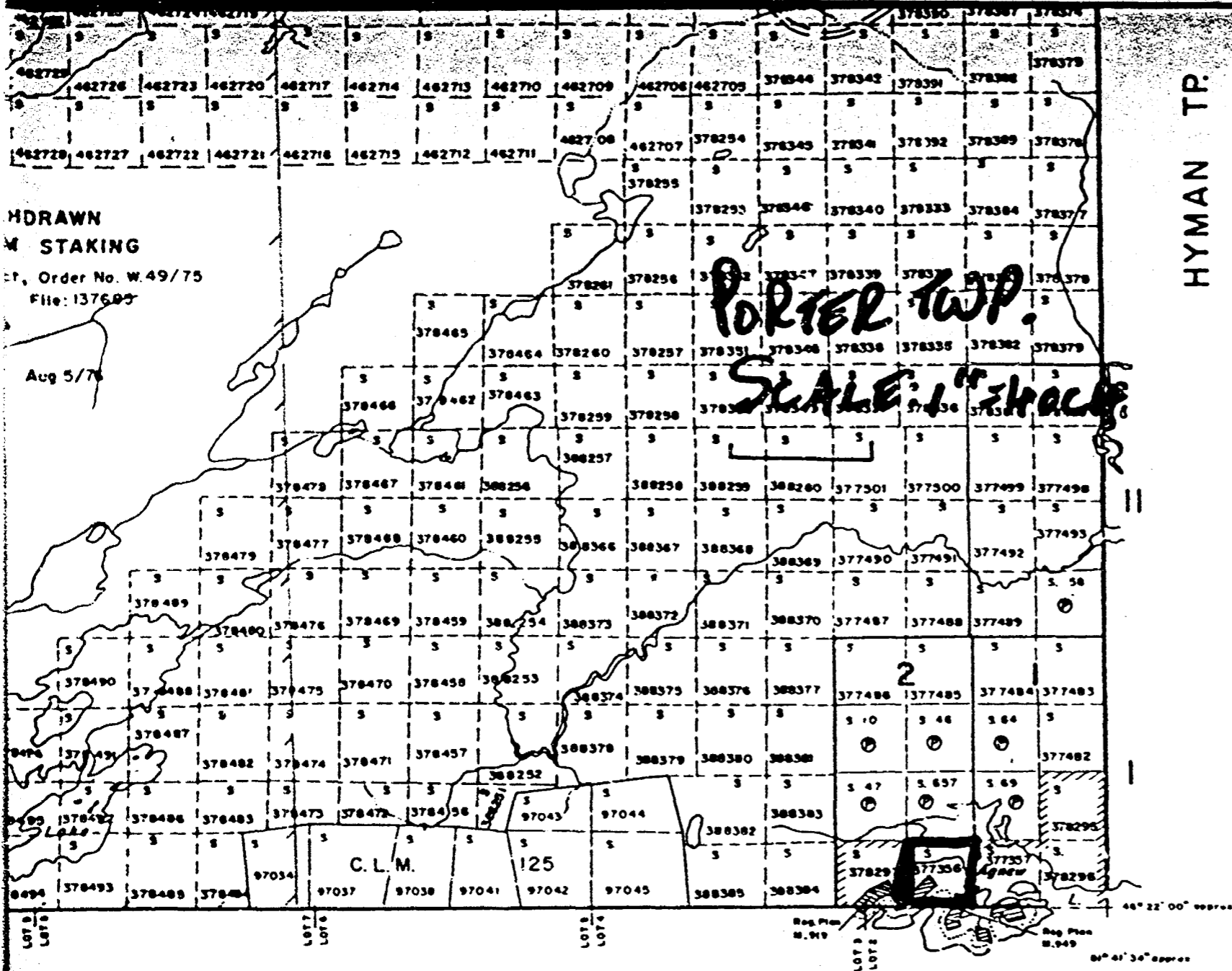
5377356 5377357

LOCATION MAP
Scale 1" = 5 miles



NORCEN
AGNEW LAKE PROJECT
WILSON SHOWING
PERCUSSION DRILL HOLES
PORTER TOWNSHIP





















HYMAN TR.

MDRAWN
M STAKING
P. Order No. W.49/75
File: 137605
Aug 5/76

LEGEND

- PATENTED LAND 
- PATENTED FOR SURFACE RIGHTS ONLY 
- LEASE 
- LICENSE OF OCCUPATION 
- CROWN LAND SALES 
- LOCATED LAND 
- CANCELLED 
- MINING RIGHTS ONLY 
- SURFACE RIGHTS ONLY 
- HIGHWAY & ROUTE NO. 
- ROADS 
- TRAILS 
- RAILWAYS 
- POWER LINES 
- MARSH OR MUSKEG 
- MINES 

*used only with summer resort locations or when space is limited

TOWNSHIP OF
PORTER
DISTRICT OF # 36-77
SUDBURY CONSOLIDATED
SUDBURY MORRISON
MINING DIVISION EXPLORATION LTD
SCALE : 1 INCH - 40 CHAINS (1/2 MILE)

BALDWIN TR. M.645

DR. Colin V.T.
DATE 22 JUNE/72
PLAN NO. **M.1061**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH