



32E13NE0056 29 LOWER DETOUR LAKE

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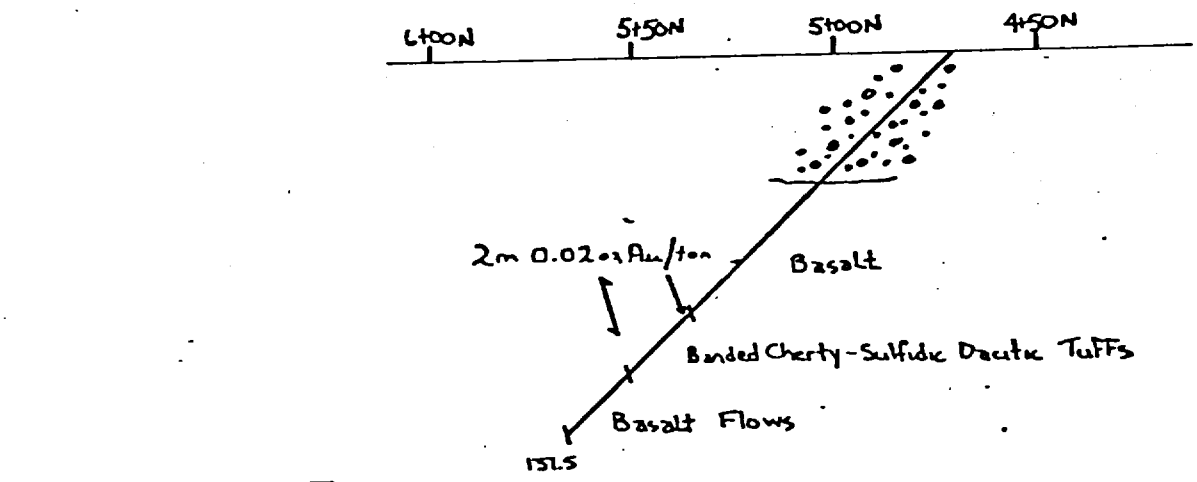
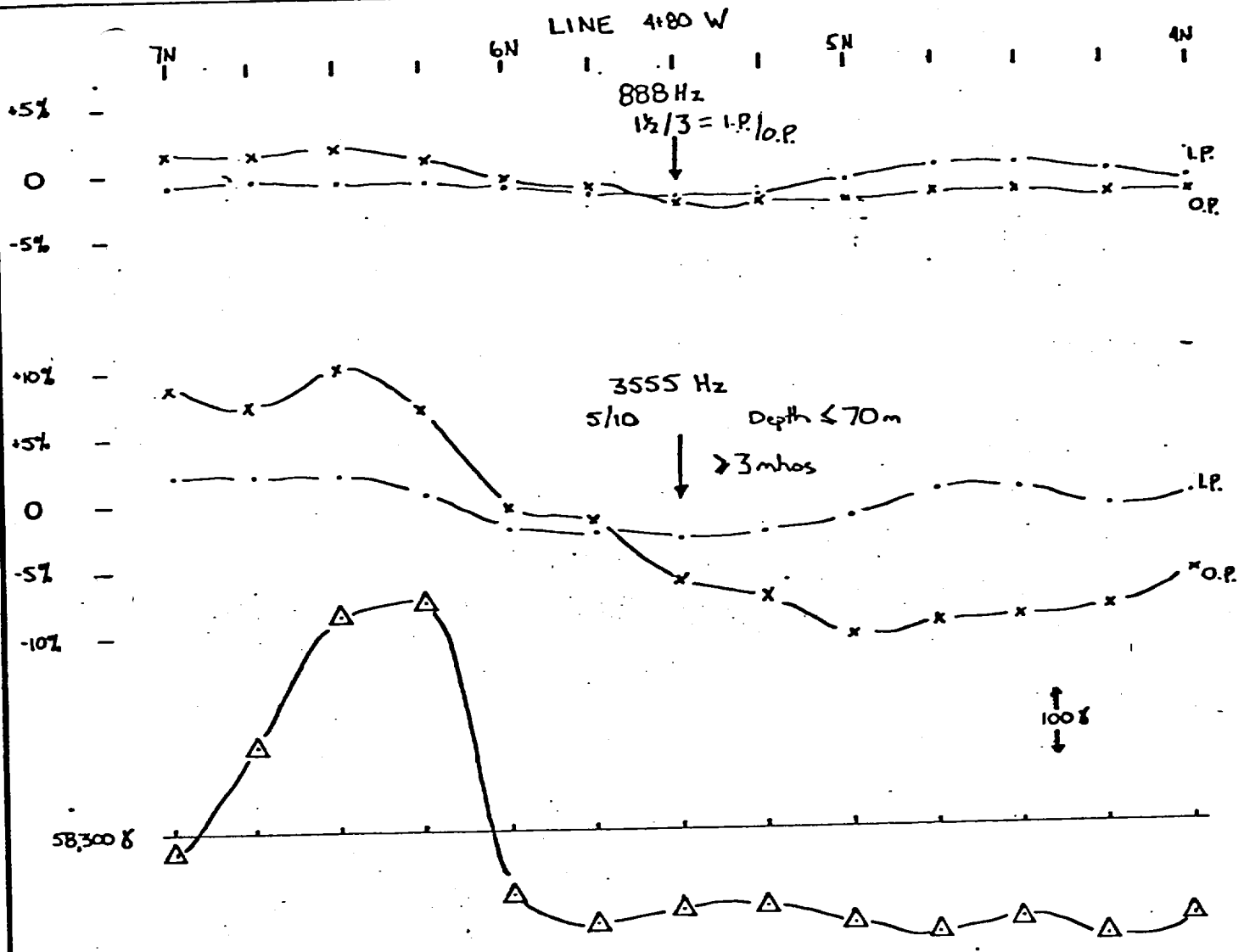
# Diamond Drilling

Area            Lower Detour Lake                            Report No    29

Work performed by:    Westmin Resources Ltd.

Claim No	Hole No	Footage	Date	Note
P 575670	NC-82-1	451	Feb/82	(1)
P 553644	NC-83-2	587	Feb/83	(1)

Notes:        (1) #393-83



CLAIM  
575670

<b>Westmin Resources Limited</b> EASTERN CANADA MINING DIVISION	
DETOUR PROJECT : NASH CREEK CLAIMS	
DIAMOND DRILL HOLE	
NC - 82 - 1	
Work by D Robinson	Scale 1:2000
Date February, 1982	NTS 32E-13



# DIAMOND DRILL RECORD

NAME OF PROPERTY NASH CREEK  
 HOLE NO. NC-82-1 SHEET NO. 2 OF 3

LANGRIDGE TORONTO - 366-1168

FOOTAGE		DESCRIPTION	SAMPLE				AGGAYS Au				
FROM	TO		NO.	% SULPH IDES	FROM	FOOTAGE TO	TOTAL	%	%	OZ/TON	OZ TON
46.7 (cont)	93.8	75 Porphyritic Basalt - dark green, very fine grain, massive, weak schistosity - 1mm to .5cm rounded white plagioclase, calcite and smoky grey quartz eyes - vesicle fillings - amygdales 5-30% - 10cm brecciated unit - calcite plagioclase matrix angular basalt clasts, cm size, tectonic - scattered calcite veinlets Basalt Andesite - gradational change in rock type - colour change from dark green to green grey - vesicular - porphyritic with plagioclase calcite quartz fillings - massive to weakly schistose - cube to subrounded pyrite Transition zone - at base of the basalt formation core becomes paler in colour from dark green to green grey @ 88.5 possible variolitic texture - rounded to elliptical 1 cm, grey (intermediate composition) globules ?; minor amounts of pyrite (cubes, etc) - scattered but minor calcite amygdales in lower portion of the basaltic unit Quartz vein, 5cm chloritic blackwall and Py seam 90.8 - 90.9 <u>BANDED CHERY SULPHIDIC DACTITIC TUFFS</u> - chloritic and sericitic layers - mixture of tuff and cherty tuff or very lean iron formation - well banded @ 30° to core axis - very fine grained, very siliceous, pale grey, sericitic, small seams of Py and Po scattered throughout, weak conductor, carbonated (calcite) in veinlets and throughout matrix - interbedded crystal tuff - plagioclase, 3-5mm size	8334		93.8	94.8		0.03		0.01	
93.8	114.9		8335		94.8	95.8		0.01		0.02	

# DIAMOND DRILL RECORD

NAME OF PROPERTY NASH CREEK  
 HOLE NO. NC-82-1

SHEET NO. 3 OF 3

FOOTAGE FROM	TO	DESCRIPTION	NO.	% SULPHIDES	SAMPLE			Cu %	Zn %	ASSAYS	
					FROM	TO	TOTAL			02/10M	01/10M
93.8	114.9	103 - 104.5 cherty tuff with minor sulphide bands, pale grey white, well banded	8336	3%	103.25	104.45	1.2		0.01	0.0005	
(cont)		104.6 - 104.8 - 1cm, round elliptical calcite amygdalae 106.9 - 108.3 - black graphitic? banded tuff with pyrrhotite seams throughout // to bedding with crenulation cleavage	8337	5%	106.0	108.3	1.4		0.03	0.005	
114.9	137.5	109.2, ) 110.8 and ) 110.9 ) <u>BASALT FLOWS</u> - dacitic tuffs - crystal tuffs - very gradational lower contact, change in colour from grey to green - very fine grain, massive, weak schistosity - poor bedding in places - 1cm wide irregular milky white quartz veinlets - no visible sulphides - few poorly defined plagioclase crystal-bearing members - chlorite alternation increasing toward lower contact of felsic formation									
END OF HOLE		- medium green, fine grained, massive - scattered plagioclase crystals 5mm size - crosscutting calcite veinlets, and throughout matrix - very minor disseminated pyrite (cubes) throughout - very chloritic matrix - non magnetic - very slight gabbroic texture (probably thick flow)									

  
 D. Robinson

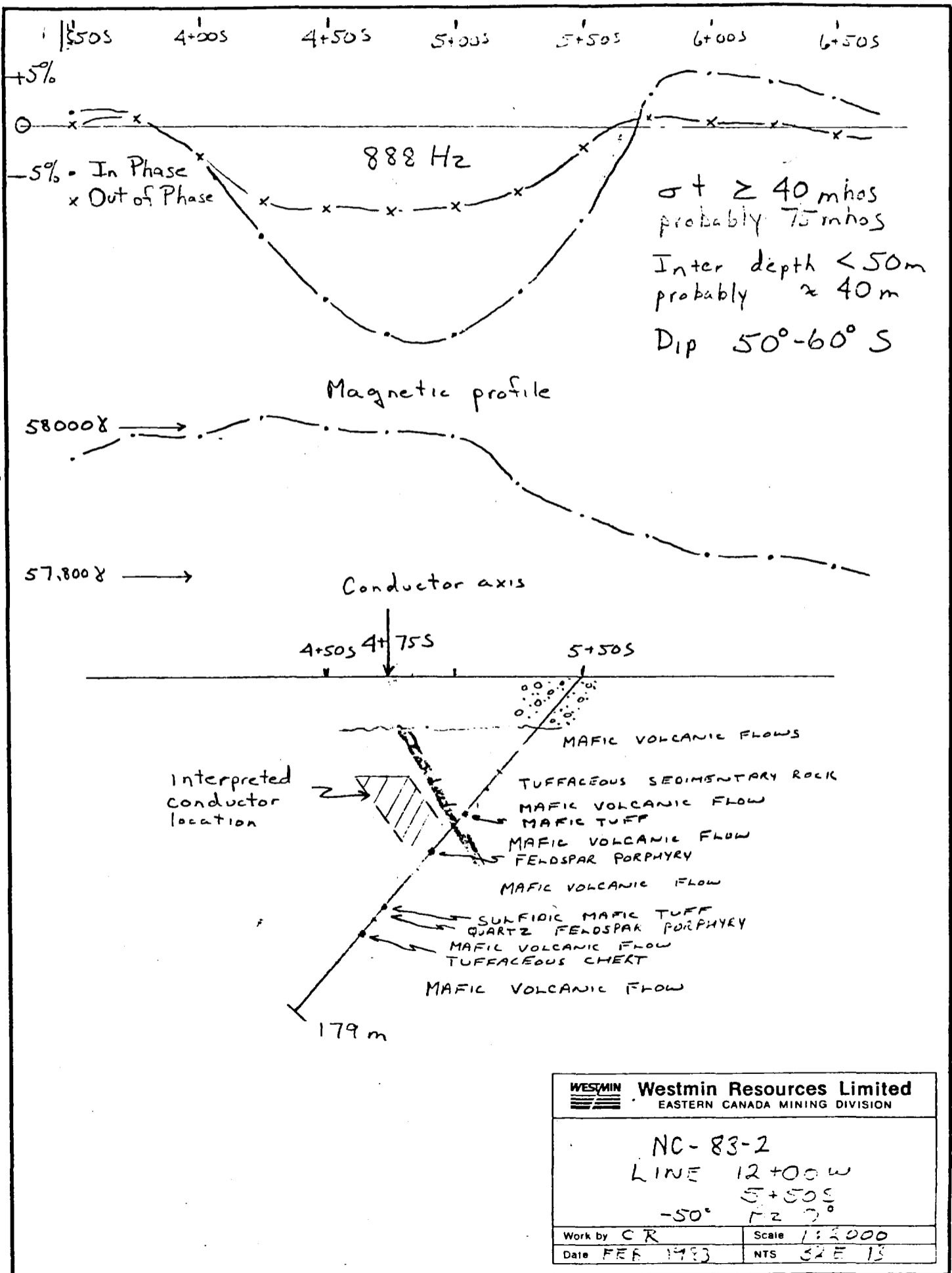
# DIAMOND

NAME OF PROPERTY		NC-83-2
HOLE NO.		Line 12+00W
LOCATION		Line 12+00W
LATITUDE		
ELEVATION		
STARTED		Feb. 5, 1983
FOOTAGE		
FROM	TO	
0	27.4	
27.4	50.5	
50.5	58.6	
58.6	70.8	
70.8	58.6	
58.6	70.8	

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- 57.75

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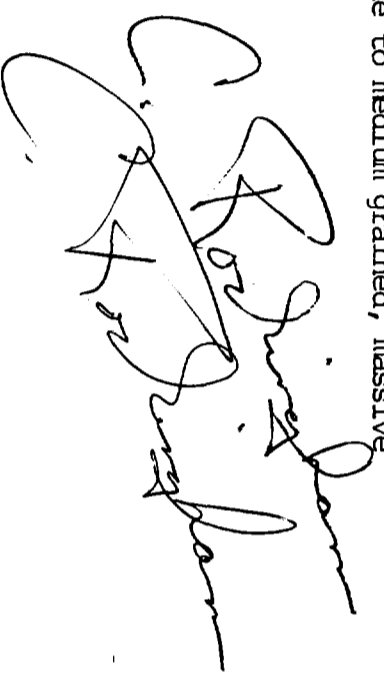


# DIAMOND DRILL RECORD

NAME OF PROPERTY NASH CREEK (DETOUR PROJECT)  
 HOLE NO. NC-83-2 SHEET NO. 3 OF 3

LANGRIDGE TORONTO - 356-1168

FOOTAGE	DESCRIPTION	SAMPLE				ASSAYS			
		NO.	% SULPHIDES	FROM	TO	CU	0.1 TON	0.2 TON	AU
120.9	122 <u>SULFIDIC MAFIC TUFF</u> ~10% disseminated fine-grained pyrite and pyrrhotite that is non-conductive -quartz veins up to 2 cm thick contain disseminated sulfides including fine-grained chalcopyrite -tuff has well developed foliation 40° - 45° to core axis	8403		120.9	122	1.1m	ppm		21
122	126 <u>QUARTZ FELDSPAR PORPHYRY</u> -similar to the unit @ 90.8 - 93.0 although feldspars are more anhedral and 1 mm pale blue quartz eyes are present -foliation ~40° to core axis defined by brown mica	8404 8405 8406 8407		122 123 124 125	123 124 125 126	1.0 1.0 1.0 1.0			7 14 ND ND
126	132.5 <u>MAFIC VOLCANIC FLOW</u> -same as other mafic flows in this hole								
132.5	135.9 <u>TUFFACEOUS CHERT</u> -pale brown to creamy beige colour -very fine-grained chert mixed with lesser amount of dark green fine-grained tuffaceous material and an aphanitic black argillaceous component -thin layers and wisps of fine-grained pyrrhotite and in several places chalcopyrite @ 132.9 134 m; 2 cm sphalerite seam @ 132.7 -these sulfide layers are usually conductive	8408 8409 8410		132.5 133.7 134.8	133.7 134.8 135.9				57 14 14
135.9	178.9 <u>MAFIC VOLCANIC FLOW</u> -dark green, fine to medium grained, massive  END OF HOLE								





DIAMOND DRILLING - NASH CREEK CLAIM GROUP

Lower Detour Lake Area

<u>Drill Hole</u>	<u>Claim</u>	<u>Depth</u>	
		<u>Meters</u>	<u>Feet</u>
NC-82-1	P.575670	137.50	451
NC-83-2	P.553644	178.90	587
		<hr/>	
		316.40m	1,038 feet



Ministry of  
Natural  
Resources  
Ontario

#393/83

# 3



32E13NE0056 29 LOWER DETOUR LAKE

900

required for each  
type of work to be  
recorded.

**THE MINING ACT REPORT OF WORK**

To the Recorder of Porcupine Mining Division

I, Westmin Resources Limited T-778

name of Recorded Holder Prospector's Licence

25 Adelaide St. East, Suite 1400, Toronto, Ontario M5C 1Y2

1,038 Post Office Address days of Diamond Drilling

do hereby report the performance of 1,038 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
P.553627	35	P.553644	80	P.553658-553661	20/ea.
P.553628-553630	20/ea.	P.553645	20	P.553662	40
P.553631	40	P.553646	40	P.575669	80
P.553632-553635	20/ea.	P.553647	83	P.575670	80
P.553642	20	P.553648	80	P.575671	80
P.553643	80	P.553649-553651	20/ea.		

All the work was performed on Mining Claim (s) P.575670 and P.553644  
(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)

Dates of Drilling: February 4 to 9, 1982 and February 5 to 11, 1983

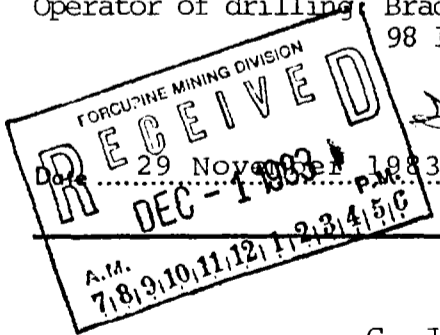
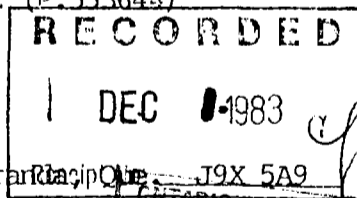
No. of holes: NC-82-1 (P.575670) and NC-83-2 (P.553644)

Angle of holes: -45° to -50°

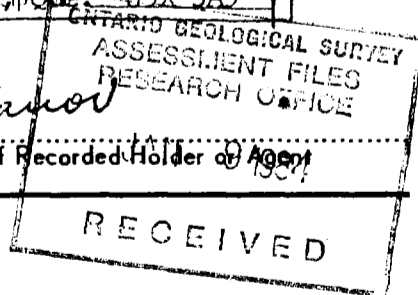
Diameter of core: BQ

Footage: 1,038 feet (316.4 meters)

Operator of drilling: Bradley Bros. Limited,  
98 14th Street, P.O.Box 367, Noranda, Ontario J9X 5A9



*Shuprejanov*  
Signature of Recorded Holder or Agent



The Mining Act  
Certificate Verifying Report of Work

I, C. J. Rockingham

25 Adelaide Street east, Suite 1400, Toronto, Ontario M5C 1Y2  
(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 November 29 19 83

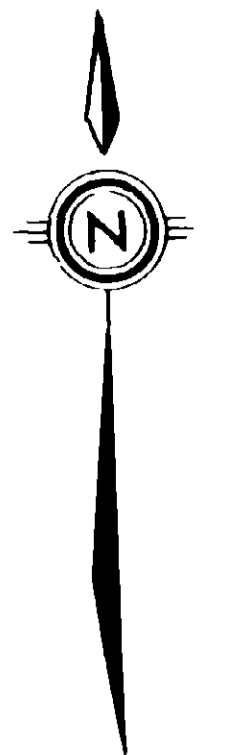
*C. J. Rockingham*  
Signature

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

DIAMOND DRILLING - NASH CREEK CLIM GROUP

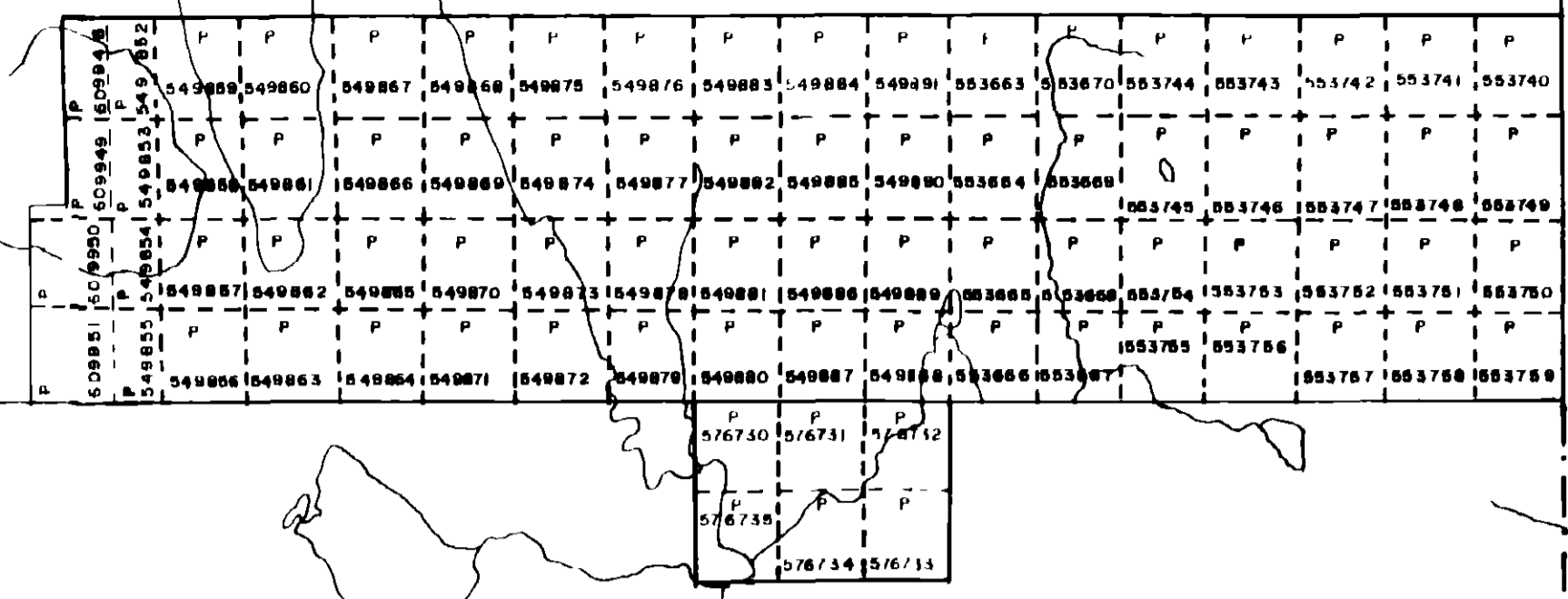
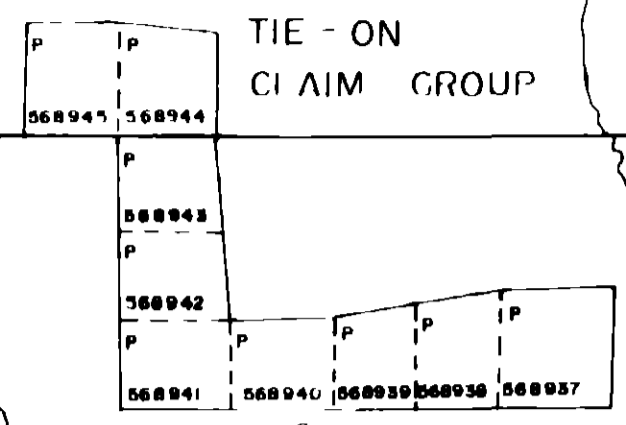
The work to be applied on the following contiguous claims:

<u>Claim No.</u>	<u>Days</u>	
P. 553627	35	
P. 553628	20	
P. 553629	20	
P. 553630	20	
P. 553631	40	
P. 553632	20	
P. 553633	20	
P. 553634	20	
P. 553635	20	
P. 553642	20	
P. 553643	80	
P. 553644	80	
P. 553645	20	
P. 553646	40	
P. 553647	83	
P. 553648	80	
P. 553649	20	
P. 553650	20	
P. 553651	20	
P. 553658	20	
P. 553659	20	
P. 553660	20	
P. 553661	20	
P. 553662	40	
P. 575669	80	
P. 575670	80	
P. 575671	80	<u>Total: 1,038 days</u>

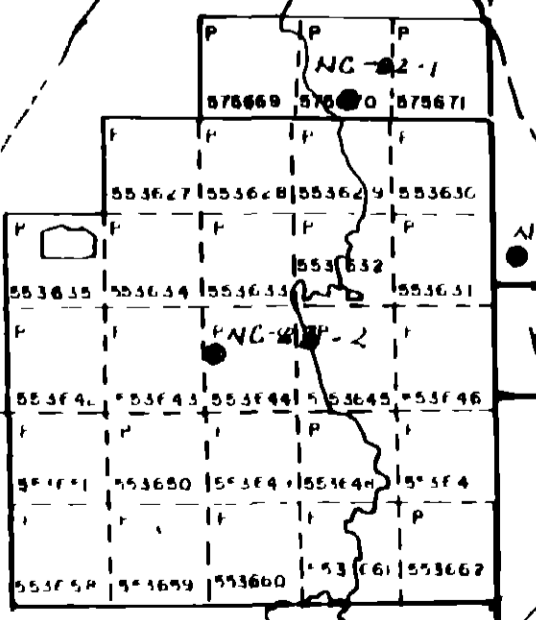
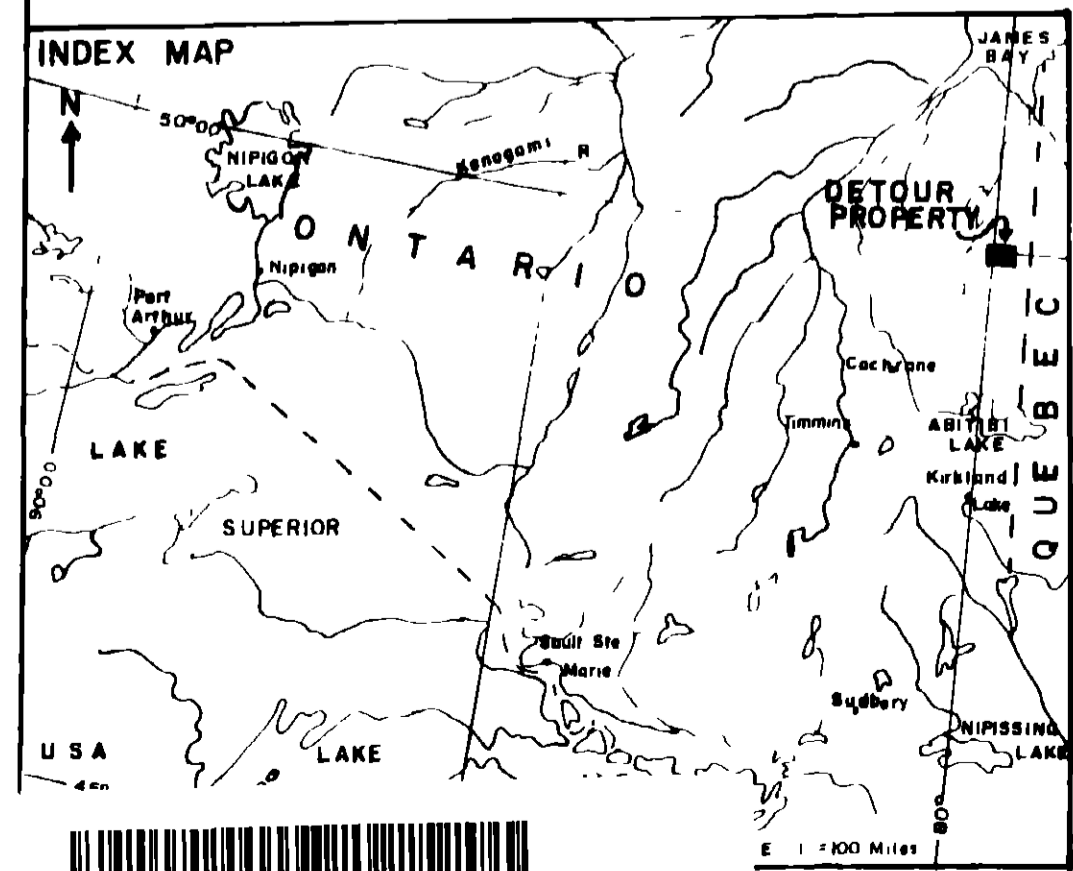
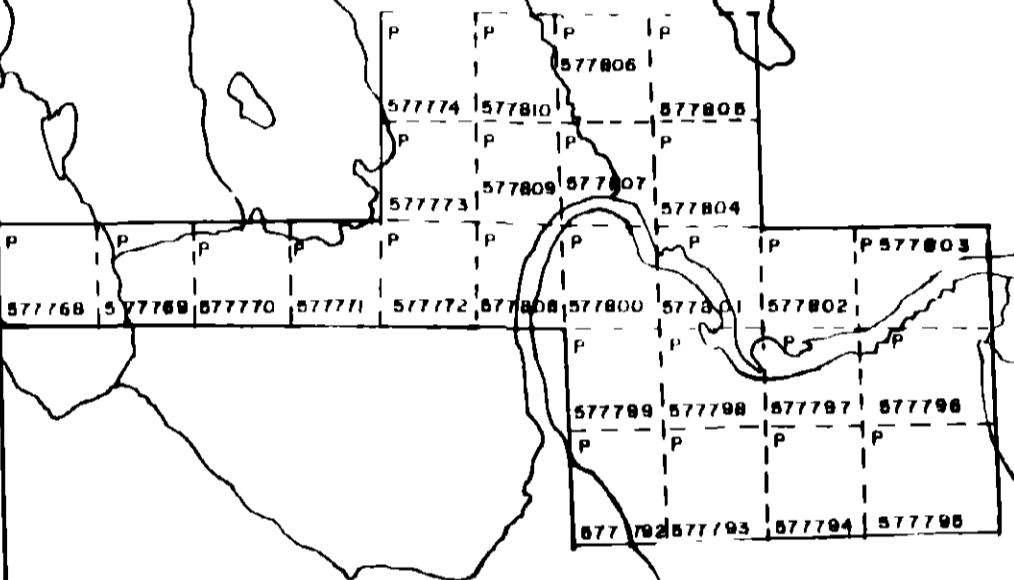
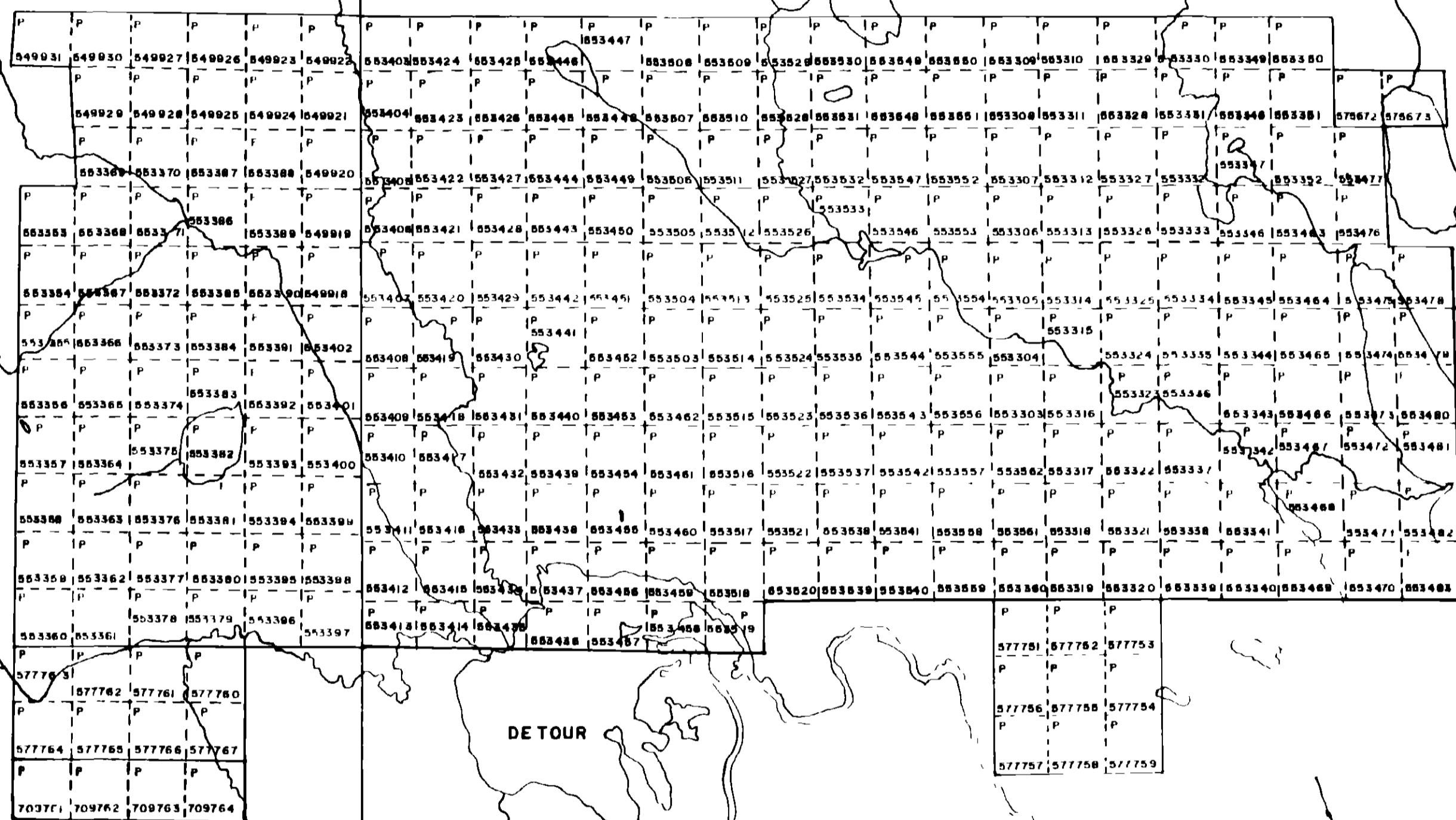


WEST OF SUNDAY LAKE AREA (M 3004)  
HOPPER LAKE AREA (M 2601)

SUNDAY LAKE AREA (M 3003)  
LOWER DETOUR LAKE AREA (M 2603)



DETOUR - LOWER DETOUR LAKE



SCALE  
6:50 368 0 368 6:56 950.4 meters

WESTMIN RESOURCES LIMITED

DETOUR PROPERTY

CLAIM MAP  
*(Signature)*

ONTARIO 32 E 15  
32 L 4

DATE JANUARY, 1980 SCALE 1:50,000

