

52 J/02SE-0014-B1

LOAD: 16mm

DD 28



52J02SE9253 28 SQUAW LAKE

010

Diamond Drilling

Area of SQUAW LAKE

Report NO 28

Work performed by: J.R. Nixon

Claim NO	Hole NO	Footage	Date	Note
PA 510889	1	268.0	Sept/78	(1)

TOTAL: 1 DH 268 FT

Notes:

(1) #5-79

# DIAMOND DRILL RECORD

NAME OF PROPERTY Nixon Claims - 510889  
 HOLE NO. D.D.H.#1 LENGTH 268 feet  
 LOCATION south shore, North Arm, Sturgeon Lake  
 LATITUDE 50°02'30"N DEPARTURE 90° 45' W  
 ELEVATION 1375 AZIMUTH N40E DIP -45°  
 STARTED 15-Sept.-1978 FINISHED 22-Sept.-1978

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 1 SHEET NO. 1

REMARKS \_\_\_\_\_

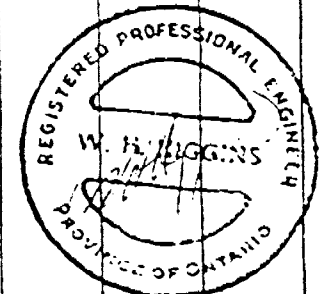
LOGGED BY W. H. Higgins

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0	12	Medium grained grey-green Andesite with minor shearing 45° to core - red hematite staining along shear planes - a few narrow (1/8 inch) veinlets of Tronjamite with salt and pepper texture									
12	19.5	Dark green Andesite flow									
19.5	22.5	Andesite porphyry with well developed white to pink feldspar phenocrysts up to .3" in length									
22.5	31	Med grained grey-green Andesite - minor hematite staining									
31	35	Bleached grey andesite with a few quartz stringers and hematite staining									
35	51	Dark green Andesite flow - 1/2 inch quartz stringers at 42, 49 - some hematite staining along jointing									
51	79.6	Sheared Andesite - medium grained with bleached zones - intense faulting from 51-67 - core recovery 50% - some sulfides (pyrite) with hematite rims - core runs 10% hematite - quartz vein 62-63									
79.6	117.5	Medium to fine grained Andesite flow - numerous streaks of pyrite - hematite along joints and shear planes									
117.5	128	Bleached andesite flow with a few irregular narrow salt and pepper Tronjamite dykes									

EM. 6-1168

LANGRIDGE LIMITED,

PATRICIA  
MINING DIV.  
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JAN 26 1979  
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# DIAMOND DRILL RECORD

NAME OF PROPERTY Nixon Claims - 510889  
 HOLE NO. D.D.H. #1 LENGTH 268 feet  
 LOCATION South Shore, North Arm, Sturgeon Lake  
 LATITUDE 50° 02' 30" N DEPARTURE 90° 45' W  
 ELEVATION 1375 AZIMUTH N40E DIP -45°  
 STARTED 15-Sept.-1978 FINISHED 22-Sept.-1978

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 1 SHEET NO. 2

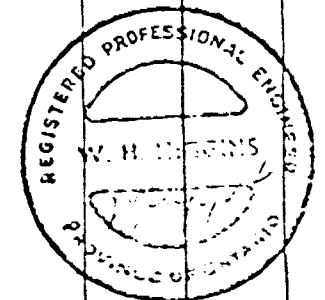
REMARKS \_\_\_\_\_

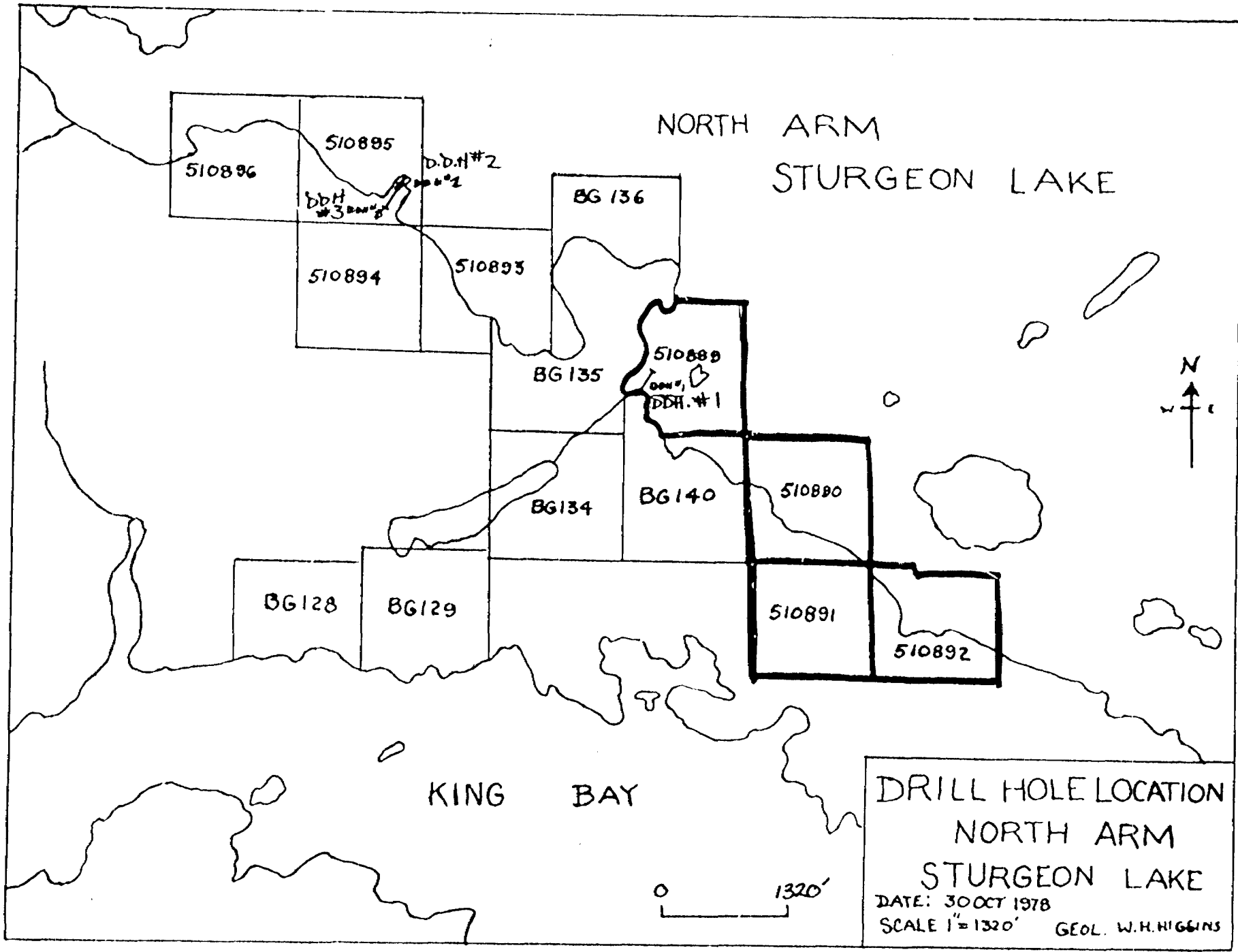
LOGGED BY W. H. Higgins

FOOTAGE		DESCRIPTION	S A M P L E			A S S A Y S					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
128	131	Dark green Andesite - fine grained flow									
131	132	Fine grained Tronjamite dyke									
132	144	Medium grained Andesite									
144	145	Tronjamite dyke									
145	150	Pale green Andesite									
150	169.5	Tronjamite dyke - variable colour - greyish green to pink - grey and pink feldspar phenocrysts									
169.5	268	Pale green, fine grained Andesite flow - narrow quartz stringers at 185, 199, 210 - a few narrow shear zones with pyrite, some hematite									
268	✓	End of hole									

EM. 6-1168

LANGRIDGE LIMITED,





DRILL HOLE LOCATION  
NORTH ARM  
STURGEON LAKE  
DATE: 30 OCT 1978  
SCALE 1" = 1320' GEOL. W.H. HIGGINS



Ministry of  
Natural  
Resources

Ontario

MINISTRY OF NATURAL RESOURCES  
**RECEIVED**  
FEB 7 1979  
RESIDENT GEOLOGIST'S OFFICE  
SIOUX LOOKOUT  
**THE MINING ACT REPORT OF WORK**

SQUAW LAKE  
M-1904

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

79-5

To the Recorder of..... PATRICIA ..... Mining Division

I, J. R. Nixon ..... A42764

name of Recorded Holder

Prospector's Licence

8 Castle Drive, Barrie, Ontario L4N 1P6

Post Office Address

do hereby report the performance of ..... 268 ..... days of A Q 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
510889	67	.....	.....	.....	.....
510890	67	.....	.....	.....	.....
510891	67	.....	.....	.....	.....
510892	67	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

All the work was performed on Mining Claim (s) Pa. 510889  
(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 hole; 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)

DDH #1 - AQ Core - 268 feet at -45°  
-September 15, 1978 to September 22, 1978

Contractor - Amalgamated Drilling  
R.R. #5  
Thunder Bay  
P7C 5M9

Date December 9, 1978

*J.R. Nixon*  
Signature of Recorded Holder or Agent

The Mining Act  
Certificate Verifying Report of Work

I, W. H. Higgins, P.Eng.  
980 Bourne Crescent, Kingston, Ontario, K7M 6N4  
(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 here to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated December 2

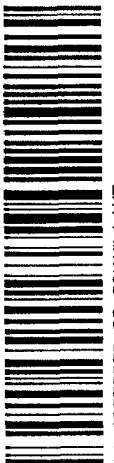
**R** PATRICIA MINING DIV. **D**  
RECEIVED  
JAN 26 1979  
AM 7:00 PM 4:50

REGISTERED PROFESSIONAL ENGINEER  
W. H. HIGGINS  
PROVINCE OF ONTARIO

PATRICIA MINING DIV. **R** **D**  
RECEIVED  
JAN 26 1979  
AM 7:00 PM 4:50

*W.H. Higgins*  
Signature

Pa 510889

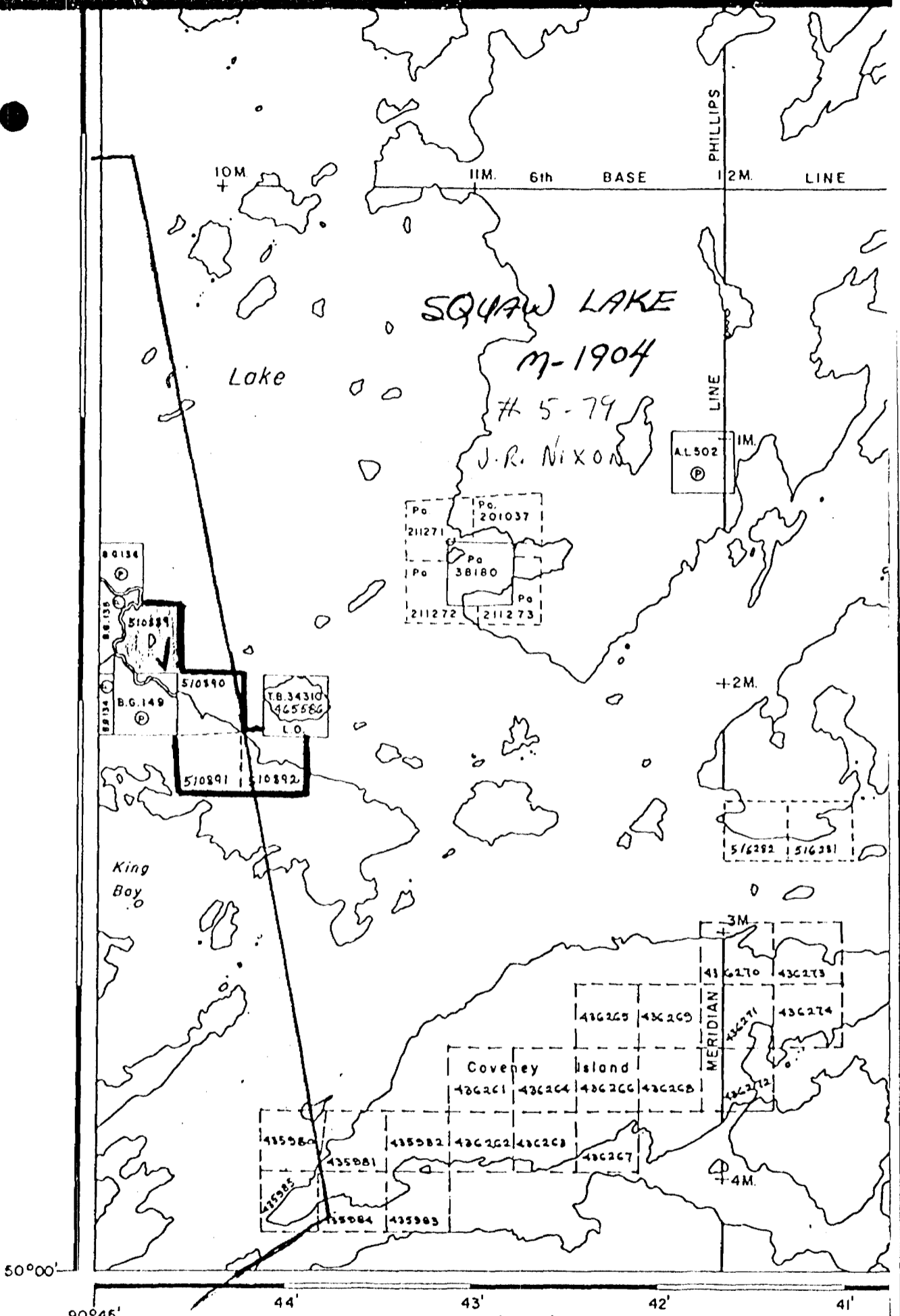


52J025E9253 28 SQUAW LAKE

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

900

Fourbay Lake Area - M:28



Scale: 1" = 40 chains.

