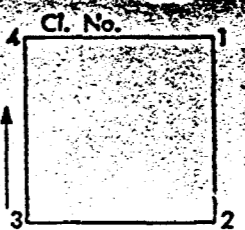




52J02SE9316 21 SQUAW LAKE

SELCO EXPLORATION COMPANY LIMITED

DIAMOND DRILL RECORD



010

HOLE NO. 242-71-2

PROPERTY

STURGEON LAKE

SHEET NO 1

Collar 100' 200' 300' 400'

ELEVATION

LOCATION N 7+00S
16+00W

BEARING 005°

TOTAL DEPTH 429'

DIP ~~XXXXX~~ -55° -42° -38° -35° -32°

CORE SIZE AXT

STARTED January 14

COMPLETED January 17, 1971

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS			REMARKS
0	45	CASING									
45	172.3	GREY TUFF - DACITIC: Pale to medium grey, fine ash; probably dacitic composition. Small quartz fragments visible under hand lens. Faint but definite bedding at 30-35° to core axis. 81-127.5' - As above but bedding more pronounced at 40-50° to core axis. Also contains beds of very fine black mudstone, 2-3% pyrrhotite and pyrite. 166-172.3' - Very well defined bedding.	26								
172.3	218.4	GREY TUFF/MUDSTONE: Zone contains 35-40% content of black mudstone beds with beds of preceding ash. 209.6-215.8' - Breccia - 5% pyrrhotite and pyrite.	4580	209.6	215.8	6.2					
218.4	277.5	GREY TUFF: As for 45-172.3'.									
277.5	282.5	DACITIC TUFF: Pale grey fragmental, generally finer than lapilli but with 20% fragments greater than 4 mm. Massive, some carbonate filled fracturing sulphides less than 2%.									
282.5	297.4	GREY TUFF: As for 45-172.3'. Bedding poorly defined at 50° to core axis.									

PATRICIA
MINING DIV.
RECEIVED
NOV -4 1971
7:08:10 AM
11/12/71 2:34:58 PM

DRILLED BY CONTINENTAL DIAMOND DRILLING

SIGNED I.F. *Frankie*

DIAMOND DRILL RECORD

HOLE NO. 242-71-2

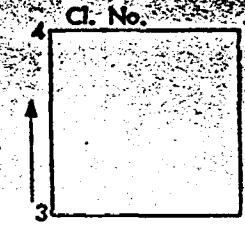
PROPERTY _____

SHEET NO 2

BEARING _____

LOCATION _____

DIP COLLAR _____



ELEVATION _____

TOTAL DEPTH _____

CORE SIZE _____

STARTED _____

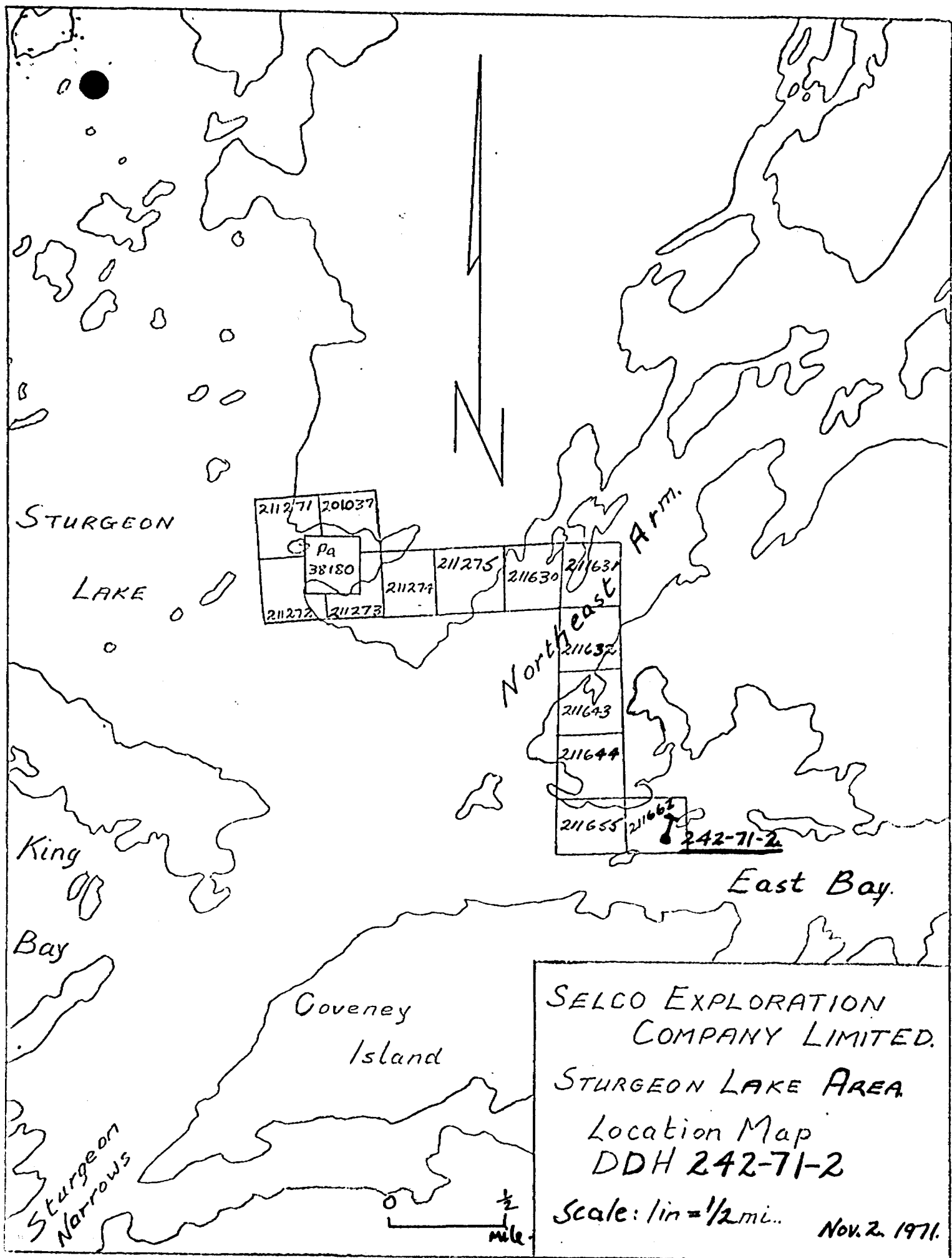
COMPLETED _____

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
297.4	325.3	MINERALIZED BRECCIA (CONDUCTOR): Fragments of grey ash in a matrix of black mudstone. 297.4-299' - As for 172.3-218.4', possible tops face south. 299-301' - 75% recovery - very weak graphite. 301-311' - 5-10% pyrrhotite and pyrite. 315.5-320' - 5-10% pyrrhotite and pyrite. 320-322.3' - 15-20% pyrrhotite and pyrite as a broken discontinuous bed in shattered mudstone. 322.3-325.3' - 5% pyrrhotite and pyrite.										
			2c									
			4581	301.0	306.0	5.0						
			4582	306.0	311.0	5.0						
			4583	315.5	320.0	4.5						
			4584	320.0	322.3	2.3						
			4585	322.3	325.3	3.0						
325.3	429	GREY TUFF: Possibly interlayered ash beds and thin flows, all dacite, or exposed to late silicification. Contains some beds as for 277.5-282.5' - especially the last 5-6 feet. 364.9-377.2' - <u>Andesite</u> : Medium grained, intermediate flow with occasional phenocrysts of white-grey feldspar.										
			1a									
			1c									
	429	END of HOLE.										

PATRICIA MINING DIV.
RECEIVED
 NOV -4 1971
 AM 7:28:10 11:23:45 B

DRILLED BY _____

SIGNED _____





SQUAW LAKE M-1904

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

402

THE MINING ACT REPORT OF WORK

To the Recorder of PATRICIA Mining Division
Selco Exploration Company Limited A 34068
name of Recorded Holder Miner's Licence
6th Floor - 55 Yonge St., Toronto, Ontario

do hereby report the performance of 429 days of Diamond Drilling
type of work

not before reported to be applied on the following contiguous claims

PA

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Rows include 38180, 201037, 211271, 211272, 211273, 211274, 211275, 211630, 211631, 211632, 211643, 211644, 211655, 211662.

All the work was performed on Mining Claim (s) PA 211662
(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)

DDH 242-71-2 Bearing - 005° Dip - 55° CORE SIZE - AXT
Total Depth - 429 feet

Started: January 14th, 1971 Completed: January 17th, 1971

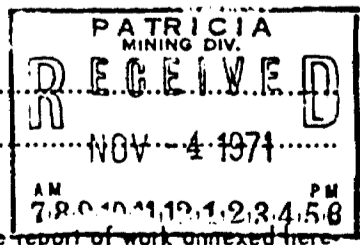
Drilled by: Continental Diamond Drilling DRYDEN, Ontario.

Date November 2nd, 1971

Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

I, Iain F. Downie
6th Floor - 55 Yonge St., Toronto, Ontario.
(Post Office Address)



hereby certify:

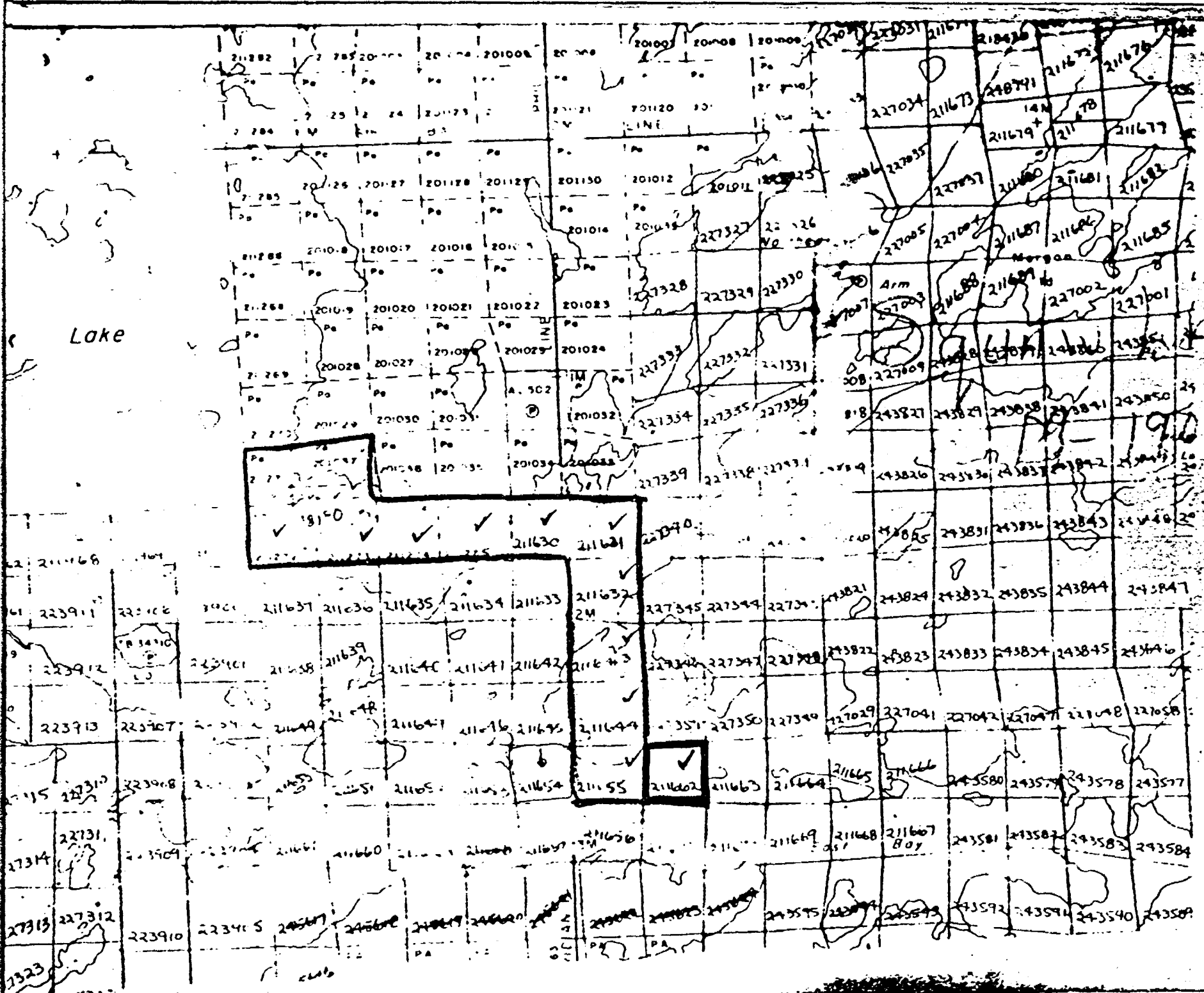
- 1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated November 2nd 19 71

Signature of Iain F. Downie

Pa 38180

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



Lake

SQUAW LAKE

M. 1904

Squaw Lake
M. 1904