

52 J/02SE-0012-B1

LOAD: 16mm

DD2c



52J02SE9249 20 SQUAW LAKE

010

AREA OF SQUAW LAKE

REPORT # 20

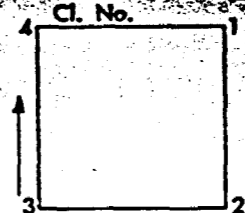
This file contains work performed by Selco Exploration Co. Ltd. on claim:

Fa. 211654

Hole # 242-71-1 303' January, 1971

TOTAL: 1 DH 303 FT

DIAMOND DRILL RECORD



HOE NO. 242-71-1  
 SHEET NO 1  
 LOCATION 10+00S  
 48+00W

PROPERTY STURGEON LAKE

Collar 50' 150' 300'  
 BEARING 005°  
 DIP ~~COLLAR~~ -55° -49° -46° -40°

ELEVATION  
 TOTAL DEPTH 303'  
 CORE SIZE AXT

STARTED January 10 COMPLETED January 13, 1971

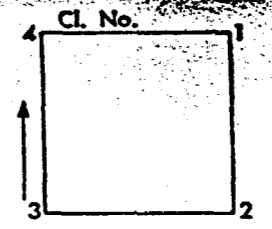
FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
0	44	CASING										
44	71.3	DACITIC TUFF: Poorly bedded with beds from 1/4 in. to 1 ft. plus. Generally fine lapilli tuff to ash, some finer beds are microcrystalline. Hard, possibly secondary silicification. Fragments rarely reach 10-12 mm. Liberally endowed with pyrite and pyrrhotite: 5-10%. 50.7-51' - Massive pyrite and pyrrhotite 53-63' - Highly altered, sericitized 54-57 - 10%+ pyrrhotite and pyrite plus unidentified stringers of cream coloured mineral. Bedding 30-45° to core axis.	2b 4566 4567 4568 4569 4570	46.7 50.7 51.0 54.0 57.0	50.7 51.0 54.0 57.0 64.5	5.0 0.3 3.0 3.0 7.5						
71.3	108.6	DACITIC BRECCIA: Very fine grained to microcrystalline, possibly ash undergoing later brecciation. Much introduced whitish quartz carbonate. Bedding (?) at 45° to core axis. Sulphides much less than 5%.	2c									
108.6	127.5	GREY TUFF: Notable for pronounced bedding at 45° to core axis. Waterlaid ash; all fragments less than 4 mm. 110-112.5' - Black mudstone - carbonaceous Entire horizon besprinkled with sulphides less than 5%.	2b									

PATRICIA  
 MINING DIV.  
**RECEIVED**  
 SEP 17 1971  
 AM 7:00 PM 2:34:58

SELCO EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL RECORD**

HOLE NO. 242-71-1  
 SHEET NO 2  
 LOCATION

PROPERTY \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIP COLLAR \_\_\_\_\_



ELEVATION \_\_\_\_\_  
 TOTAL DEPTH \_\_\_\_\_  
 CORE SIZE \_\_\_\_\_

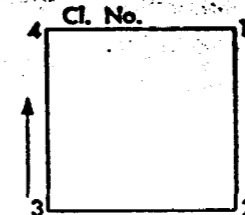
FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
								Cu	Zn	Au	Ag	
127.5	147.2	116.8-119.5' - Much quartz carbonate veining and chlorite. Approx. 124' - Possible graded bedding indicates tops up hole.  BLACK MUDSTONE (VOLCANIC): Possibly part of preceding horizon. Black, very fine grained, thinly bedded, almost sooty (graphite?) in part. Probably volcanic if total association considered. 5-10% pyrrhotite and pyrite. 135-138' - Sooty 138-147.2' - 2%+ sulphides - zones of finely bedded sulphides. Bedding at 50° to core axis. Local micro-folding. Sulphides occur partly as concretions, mainly pyritic. Some show zoning: pyrrhotite centre with very fine concentric pyrrhotite rings in pyrite concretion.	2g									
			4571	137.2	142.2	5.0						
			4572	142.2	147.2	5.0						
147.2	156.5	CONDUCTOR: 147.2-150.4' - 90-95% pyrite and minor pyrrhotite. 150.4-152' - 20% pyrrhotite and pyrite in black mudstone. 152-156.5' - 90% pyrite and minor pyrrhotite.										
			4573	147.2	150.4	3.2						
			4574	150.4	152.0	1.6						
			4575	152.0	156.5	4.5						
156.5	185.2	BLACK MUDSTONE (VOLCANIC): Black, very fine grained, very finely bedded at 30-35° to core axis. Contains lathe like fragments, in groups, which probably are broken siliceous beds.										
			4576	156.5	161.5	5.0						

RECEIVED  
 PATRICIA  
 MINING DIV.  
 SEP 17 1971  
 7:00 AM  
 7:00 PM

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

SELCO EXPLORATION COMPANY LIMITED  
**DIAMOND DRILL RECORD**



HOLE NO. 242-71-1  
SHEET NO 3  
LOCATION

PROPERTY \_\_\_\_\_  
BEARING \_\_\_\_\_  
DIP COLLAR \_\_\_\_\_

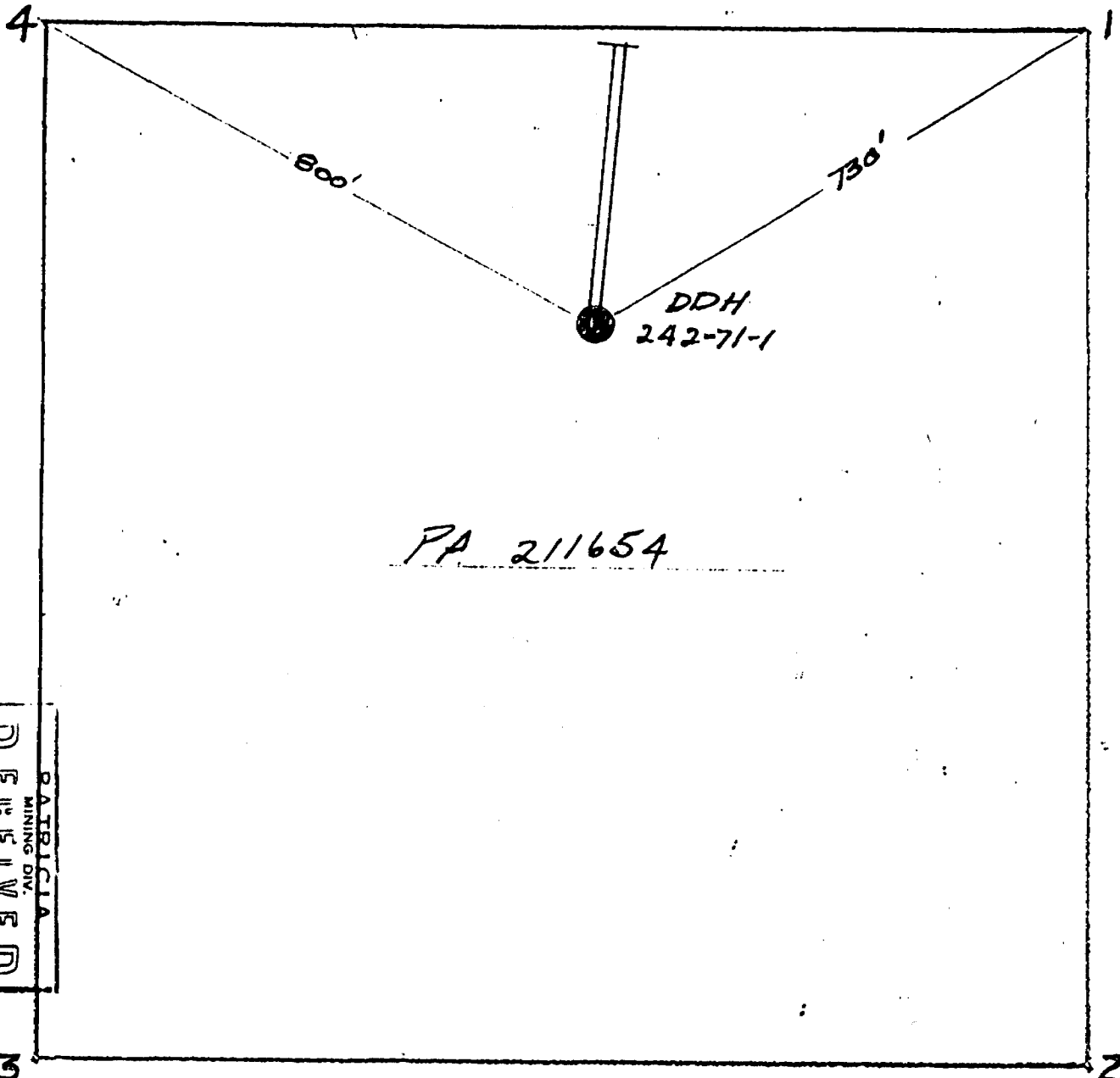
ELEVATION \_\_\_\_\_  
TOTAL DEPTH \_\_\_\_\_  
CORE SIZE \_\_\_\_\_

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS	
								Cu	Zn	Au	Ag		
185.2	216.5	Contains 5-10% pyrrhotite and minor pyrite. Elliptical blebs of pyrrhotite (2x4 mm) may be small concretions elongated by shear cleavage parallel to bedding.  BRECCIA: Fine grained, pale grey fragments less than 30 mm in a matrix of black mudstone. Sulphides much less than 5%. 196-201' - Black mudstone ) 208.3-216.5' - Black mudstone) -5%+ sulphides											
216.5	267.2	BRECCIA: As above but having no pure mudstone sections and much less sulphides (<2%) mudstone matrix 30%+.											
267.2	303	BLACK MUDSTONE (VOLCANIC): Largely fine grained, thinly bedded mudstone with 30%± beds of grey, silicic ash. Sulphides: 10%+. Concretions of pyrrhotite again elliptical, parallel to bedding at 40° to core axis. 271-272.6' - 20% pyrrhotite and pyrite 296-297.3' - 25% pyrrhotite and pyrite.	4577	291.0	296.0	5.0							
			4578	296.0	297.3	1.3							
			4579	297.3	303.0	5.7							
303		END of HOLE.											

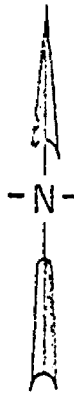
PATRICIA  
 MINING DIV.  
**RECEIVED**  
 SEP 17 1971  
 7:89:10 AM  
 7891011212:38:45B PM

DRILLED BY \_\_\_\_\_

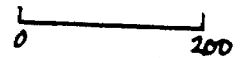
SIGNED \_\_\_\_\_



PA 211654



1" = 200 FEET



PATRICIA  
MINING DIV.  
**R E C E I V E D**  
SEP 17 1971  
AM 7:50 PM 4:58

3

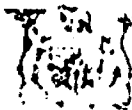
2



52J026E9249 20 SQUAW LAKE

900

SQUAW LAKE M-1904



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

#332

THE MINING ACT REPORT OF WORK

To the Recorder of Patricia Mining Division  
Selco Exploration Co. Ltd. A-34068  
name of Recorded Holder  
6th Floor, 55 Yonge Street, Toronto 1, Ontario. Miner's Licence

do hereby report the performance of 303 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
PA 211271	4	211632	40	227341	40
211272	4	211633	40	227344	40
211273	4	211642	1	227345	40
211274	4	211645	1		
211275	4	211654	1		
211631	40	227340	40		

All the work was performed on Mining Claim (s) PA 211654  
(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 90 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)

SSH - 242-71-1 Bearing - 005° Core Size - AXT  
Dip - 55° Depth - 303 feet  
Started January 10, 1971 completed January 13, 1971  
Drilled by Continental Diamond Drilling Co. Ltd., Dryden, Ontario.

Date September 15, 1971

Signature of Recorder or Agent

The Mining Act Certificate Verifying Report of Work

I, J.A. Gribben  
6th Floor, 55 Yonge Street, TORONTO 1, 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 same during and/or after its completion.
- That the annexed report is true.

Date September 15, 1971

SEP 17 1971  
M 10 40 40 34 58

Signature

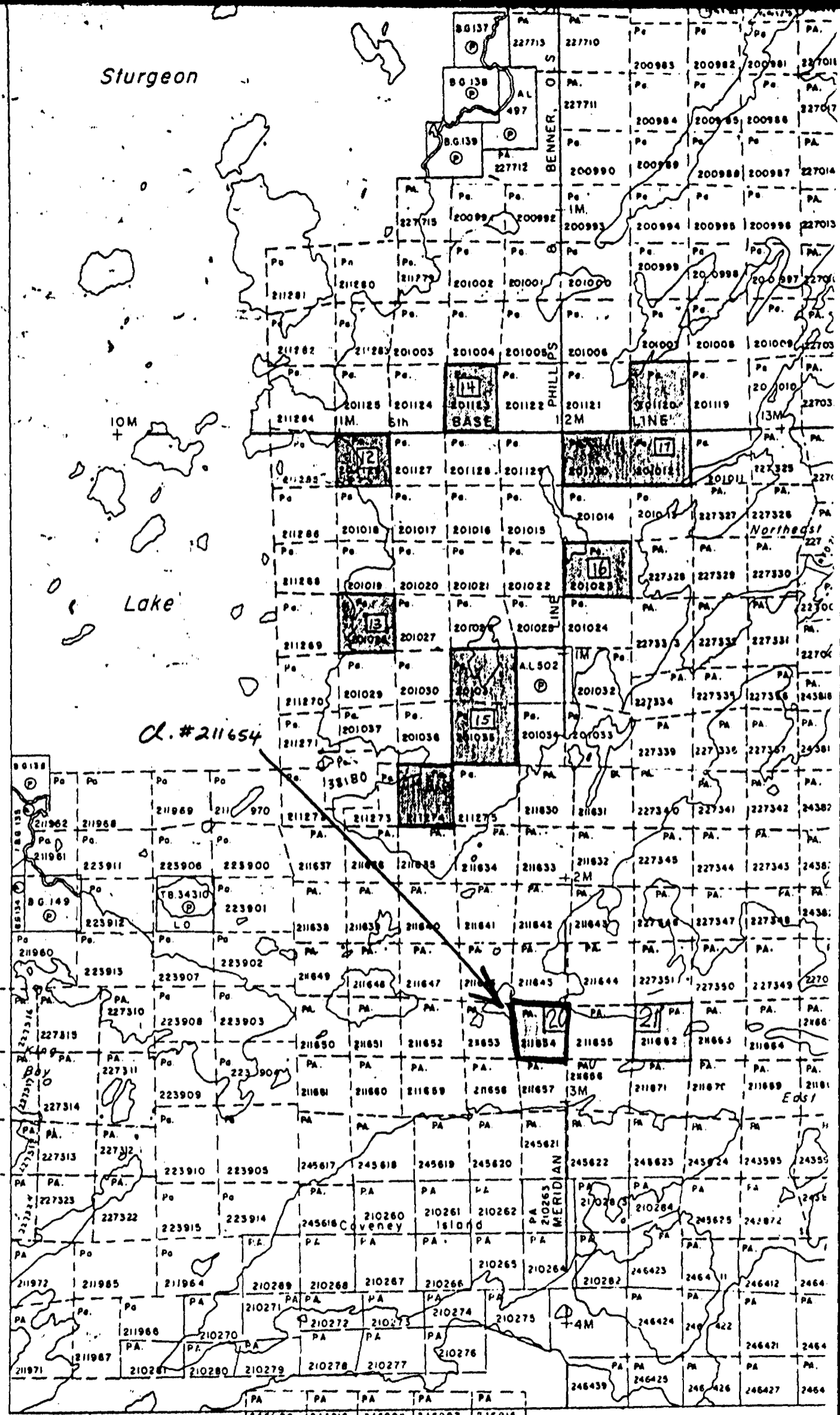
PA 211268

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

Sturgeon

Lake

Cl. # 211654



50°00'

90°45'

44'

43'

42'

41'

Scale 1:40 chains

SOUAW LAKE

M-1904