

Lennac Lake
861925

AMAX POTASH LIMITED

A SUBSIDIARY OF AMERICAN METAL CLIMAX, INC.

PHONE (AREA CODE 604) 683-0474

#601-535 THURLOW STREET
VANCOUVER 5, BRITISH COLUMBIA

July 19, 1973

KDW

Mr. W.R. Bacon,
Bacon & Crowhurst Ltd.
1720-1055 West Hastings Street,
Vancouver, B.C.

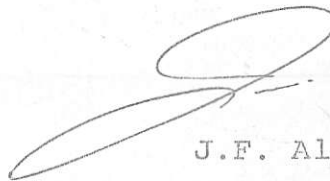
Dear Mr. Bacon:

Enclosed are three progress reports on the
Lennac Lake property for the periods -

June 15-30, 1973
July 1-6, 1973
July 7-15, 1973.

Yours sincerely,

AMAX POTASH LIMITED



J.F. Allan

WB

JFA/b
Enclosures

RECEIVED

ACKD
FILE

KDW

SUMMARY

OPERATIONS

- (1) GEOLOGICAL MAPPING
- (2) GEOPHYSICAL SURVEY
- (3) GEOCHEMICAL SURVEY
- (4) DIAMOND DRILLING
- (5) PROSPECTING, TRENCHING
- (6) ANALYTICAL RESULTS
- (7) LOGISTICS
- (8) PROPERTY STATUS
- (9) RESEARCH

AMAX EXPLORATION, INC.

Vancouver OFFICE

Monthly Progress Report

Subject Lennac Lake, B.C.
 Project & Commodity 515 - Cu
 Period July 1-6, 1973
 To J.F. Allan
 From F.J. Ferguson
 Copies To R.A. Barker

OFFICE ADMINISTRATION

- (10) MAPS
 - (11) REPORTS
 - (12) PROPERTY SUBMITT
 - (13) COMPETITOR ACTIV
 - (14) PERSONNEL
 - (15) VISITORS
 - (16) MISCELLANEOUS
- FORECAST
- (17) FINANCIAL REVIEW
 - (18) PLANS

4) Percussion Drilling - The percussion drilling equipment and crew arrived at Lennac Lake on July 4th and drilling began July 5th. To date drill holes numbered LL-73-1 and LL-73-2 have been completed to a length of 300 feet and drill hole number LL-73-3 was abandoned at a depth of 80 feet as overburden proved to be too deep for penetration. LL-73-3A has been located on a ridge approximately 200 feet northwest of LL-73-3 in an attempt to reach bedrock. See attached map.

As a result of the extremely hard nature of the formations drilled in LL-73-1 the sample material returned was extremely fine and thus difficult to distinguish rock types and presence or absence of copper mineralization. The formations drilled in LL-73-2 proved to be softer and sulphide minerals were detectable to the end of the hole. No grade estimates could be made.

7) Road Repair and Access - Approximately one mile of drill access roads have been constructed and 15 drill sites prepared. Due to recent heavy rainfall the main access road to the property began to deteriorate rapidly and it was necessary to corduroy several sections.

16) Miscellaneous - As the entire crew has been out of camp daily the radio-telephone has not been tended. As of the start of the drilling the sample man will be in camp at all times and will standby between 8-30 a.m. and 5-00 p.m.

17) Budget - The budget for Lennac Lake is \$68,000.00. As of July 6th, 1973 approximately \$8,200.00 have been expended. Estimated expenditure to year end is \$68,000.00

Attachment

SUMMARYOPERATIONS

- (1) GEOLOGICAL MAPPING
- (2) GEOPHYSICAL SURVEY
- (3) GEOCHEMICAL SURVEY
- (4) DIAMOND DRILLING
- (5) PROSPECTING, TRENCHING
- (6) ANALYTICAL RESULTS
- (7) LOGISTICS
- (8) PROPERTY STATUS
- (9) RESEARCH

AMAX EXPLORATION, I

Vancouver OFFICE

Weekly Progress Report

Subject Lennac Lake, B.C.Project & Commodity 515 CuPeriod July 7-15, 1973To J.F. AllanFrom F.J. FergusonCopies To R.A. BarkerOFFICE ADMINISTRATION

- (10) MAPS
- (11) REPORTS
- (12) PROPERTY SUBMITTALS
- (13) COMPETITOR ACTIVITIES
- (14) PERSONNEL
- (15) VISITORS
- (16) MISCELLANEOUS
- FORECAST
- (17) FINANCIAL REVIEW
- (18) PLANS

Summary - The period July 7-15 was devoted to percussion drilling and related maintenance duties. To date thirteen drill holes have been completed, two of which (LL 73-3 and 3A) did not penetrate overburden. See attached sketch.

4) Percussion Drilling - To date 3380 feet of drilling have been completed in thirteen drill holes (LL 73-1-9, 23-25) at a cost of \$9,000.00. The only problem encountered in the drilling program has been overburden penetration with depths ranging from 12 feet to over 100 feet (average depth of overburden is 45 feet). Sample drying and preparation is being handled with ease and shipments to the AMAX laboratory are being made every two to three days.

17) Financial Review - The budget for Lennac Lake is \$68,000.00. As of July 15 approximately \$17,100.00 have been expended. Estimated expenditure to year end is \$68,000.00.

SUMMARYOPERATIONS

- (1) GEOLOGICAL MAPPING
- (2) GEOPHYSICAL SURVEY
- (3) GEOCHEMICAL SURVEY
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AMAX EXPLORATION, INC.

Vancouver OFFICE

Monthly Progress Report

Subject Lennac Lake, B.C.

Project & Commodity 515 Cu

Period June 15-30, 1973

To J.F. Allan

From F.J. Ferguson

Copies To R.A. Barker

OFFICE ADMINISTRATION

- (10) MAPS
 - (11) REPORTS
 - (12) PROPERTY SUBMITTALS
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- (17) FINANCIAL REVIEW
 - (18) PLANS

Summary - Work on the Lennac Lake Copper property commenced on June 15, 1973 with travel to Smithers from Lac La Hache in order to gather together necessary materials and equipment for construction of a camp. Construction of the camp and road repair commenced June 18 and crews moved into the camp June 22. Construction of drill access roads and sites is now in progress.

4) Percussion Drilling - As of June 30 twelve drill sites have been prepared in the West Zone. (numbers 1-8, 15-17, 27) and work is proceeding on the remainder of the sites.

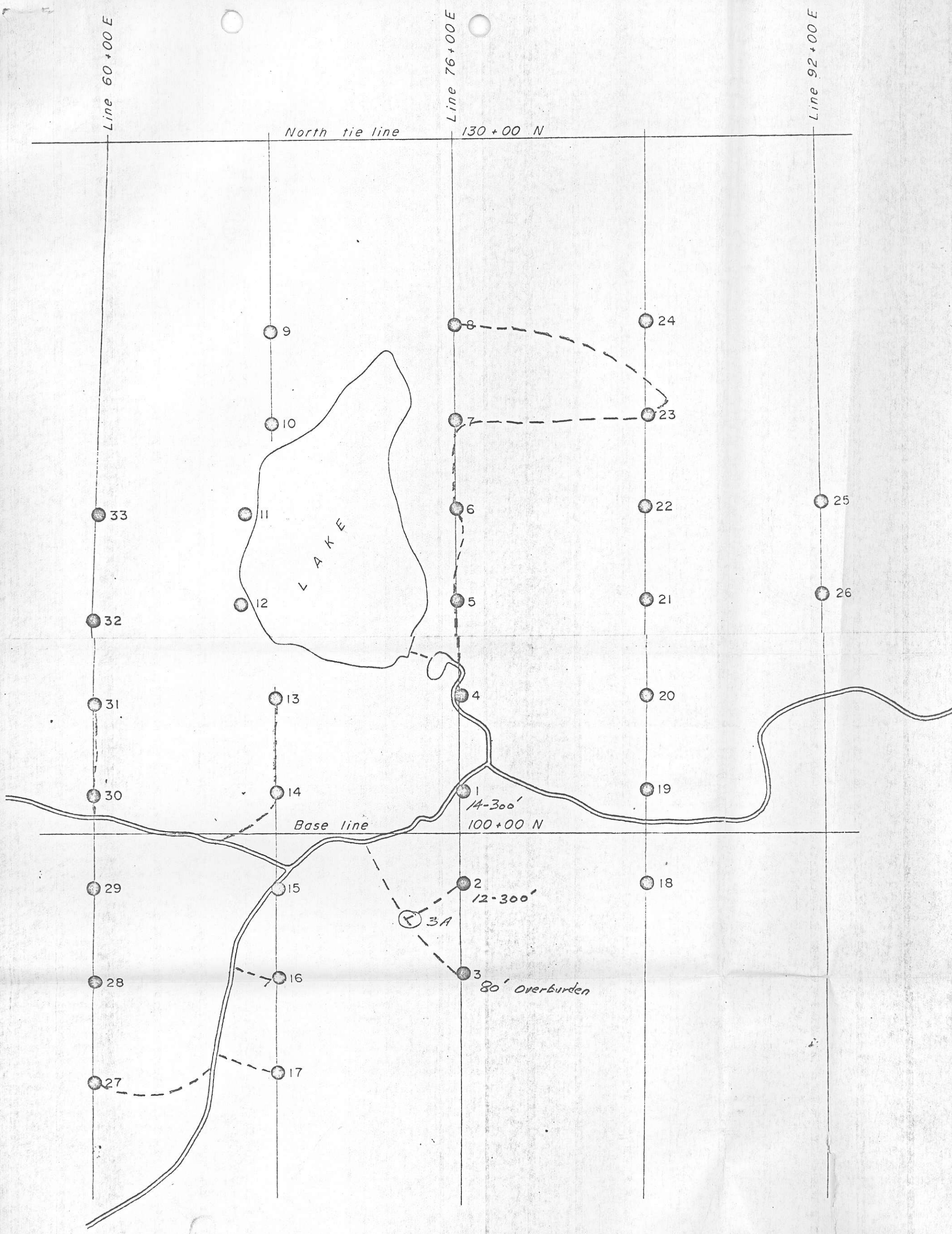
Final arrangements have been made with Al Miller Percussion Drilling Ltd. for their arrival at Lennac Lake on July 4th and drilling is expected to commence July 5th. The drilling crew (two men) will stay in the AMAX camp and pay for their board at the rate of \$7.50 per man per day.

14) Personnel - D.A. Silversides and his two junior assistants were on the property for two days (June 28-29) doing some additional geochemical sampling.

15) Visitors - Cam Stevens of LUC Syndicate made a visit by helicopter to the property on June 28 and talked with Nick Sworyk about our progress.

Also on June 28 the B.C. Forest Service made an inspection of the Camp and work in progress and reminded us of a few items missing from our fire equipment. They were quite pleased with the slashing being done on the roads and drill sites.

17) Financial Review - The budget for Lennac Lake is \$68,000.00. As of June 30 approximately \$5,400.00 have been expended. Estimated expenditure to year end is \$68,000.00.



--- DRILL ACCESS ROADS

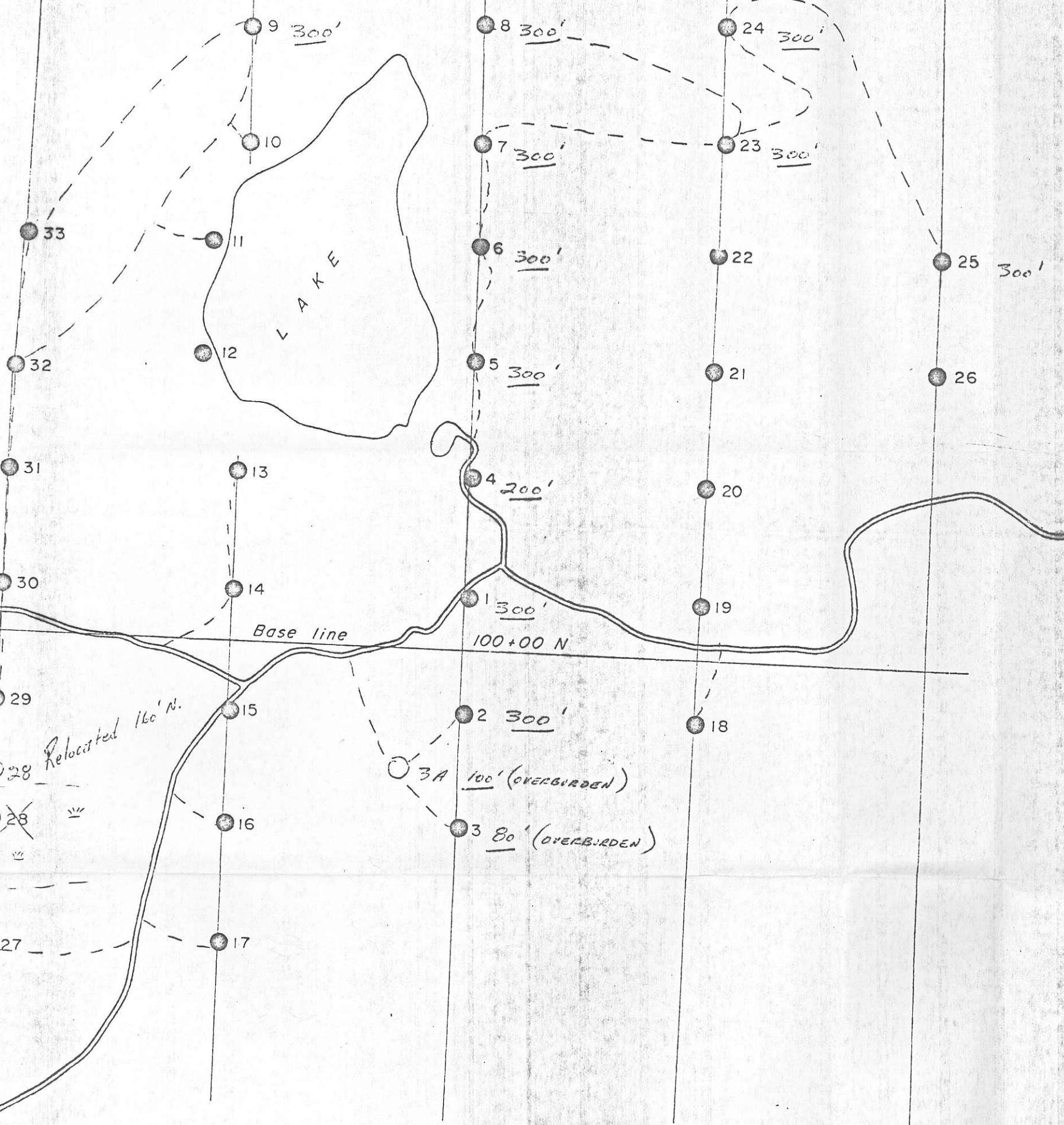
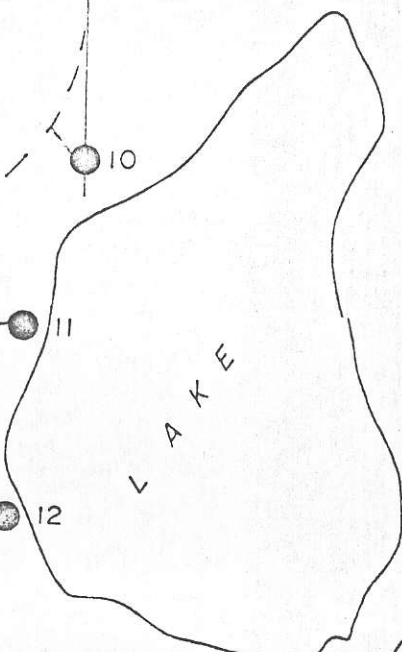
Line 60+00 E

Line 76+00 E

Line 92+00 E

North tie line 130+00 N

Base line 100+00 N



Relocated 160' N.

3A 100' (OVERBURDEN)

3 80' (OVERBURDEN)

2 300'

1 300'

4 200'

5 300'

6 300'

7 300'

8 300'

9 300'

10 300'

11 300'

12 300'

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