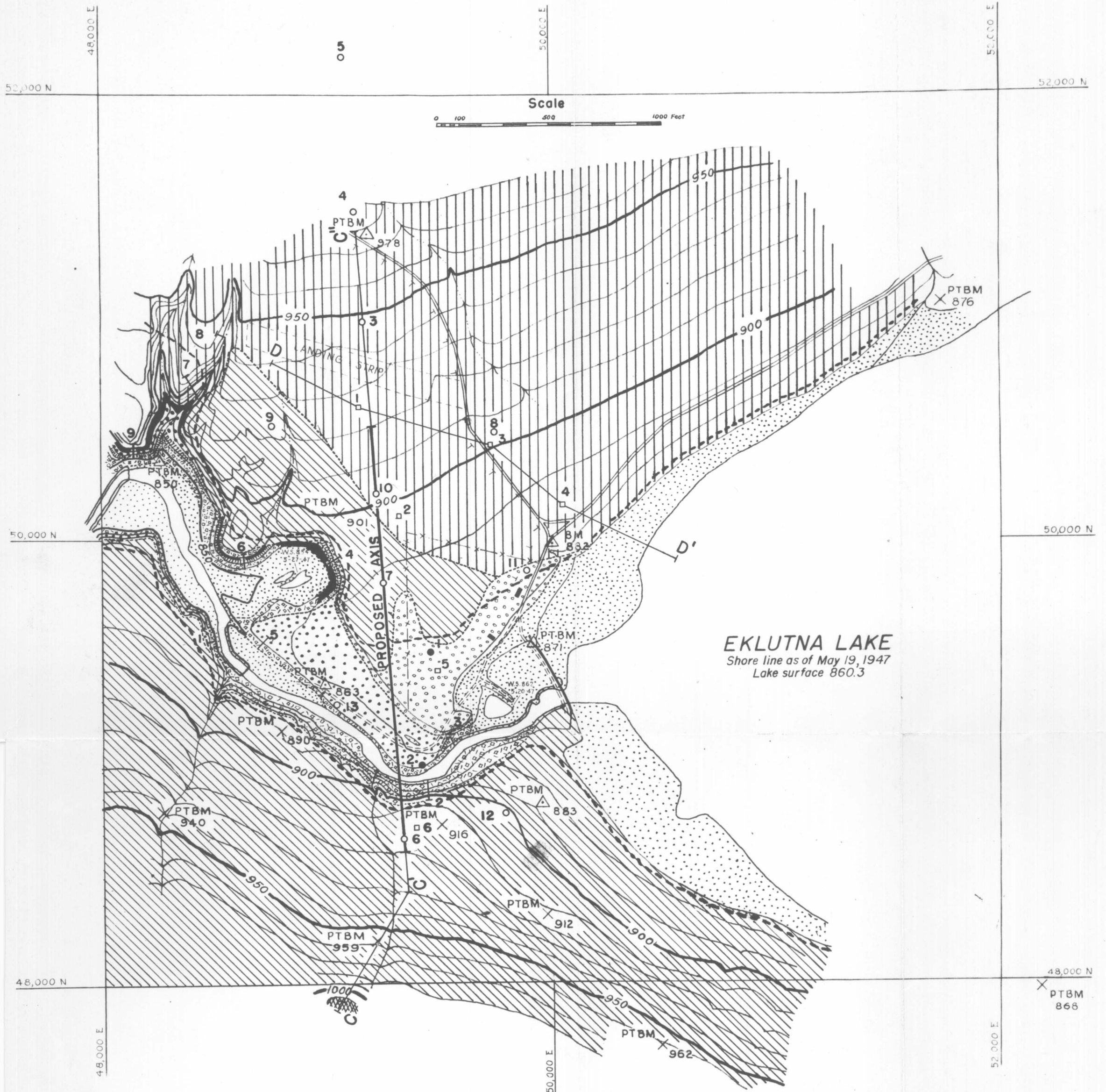


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION BRANCH



EKLUTNA LAKE
Shore line as of May 19, 1947
Lake surface 860.3

**GEOLOGIC MAP
EKLUTNA LAKE DAM SITE**

SCALE 1 INCH=400 FEET
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

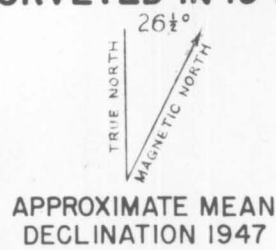
TOPOGRAPHY BY ARTHUR JOHNSON
SURVEYED IN 1947

EXPLANATION

- Drill hole
- Recommended drill hole
- Test pit
- T Measured geologic section
- - - Limit of frozen ground

EXPLANATION

- Moss and peat
- Active alluvium
- Fan gravels
- Lake shore gravels
- Gravel
- Sand
- Clay
- Till
- Bedrock



COORDINATES SHOWN ARE ON ASSUMED DATUM
PTBM= PLANE TABLE BENCH MARK