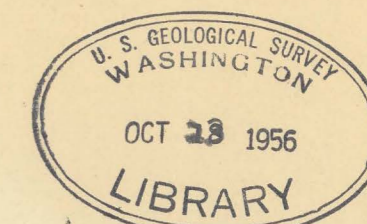
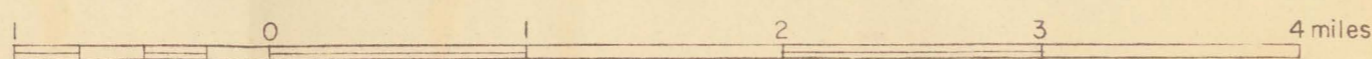
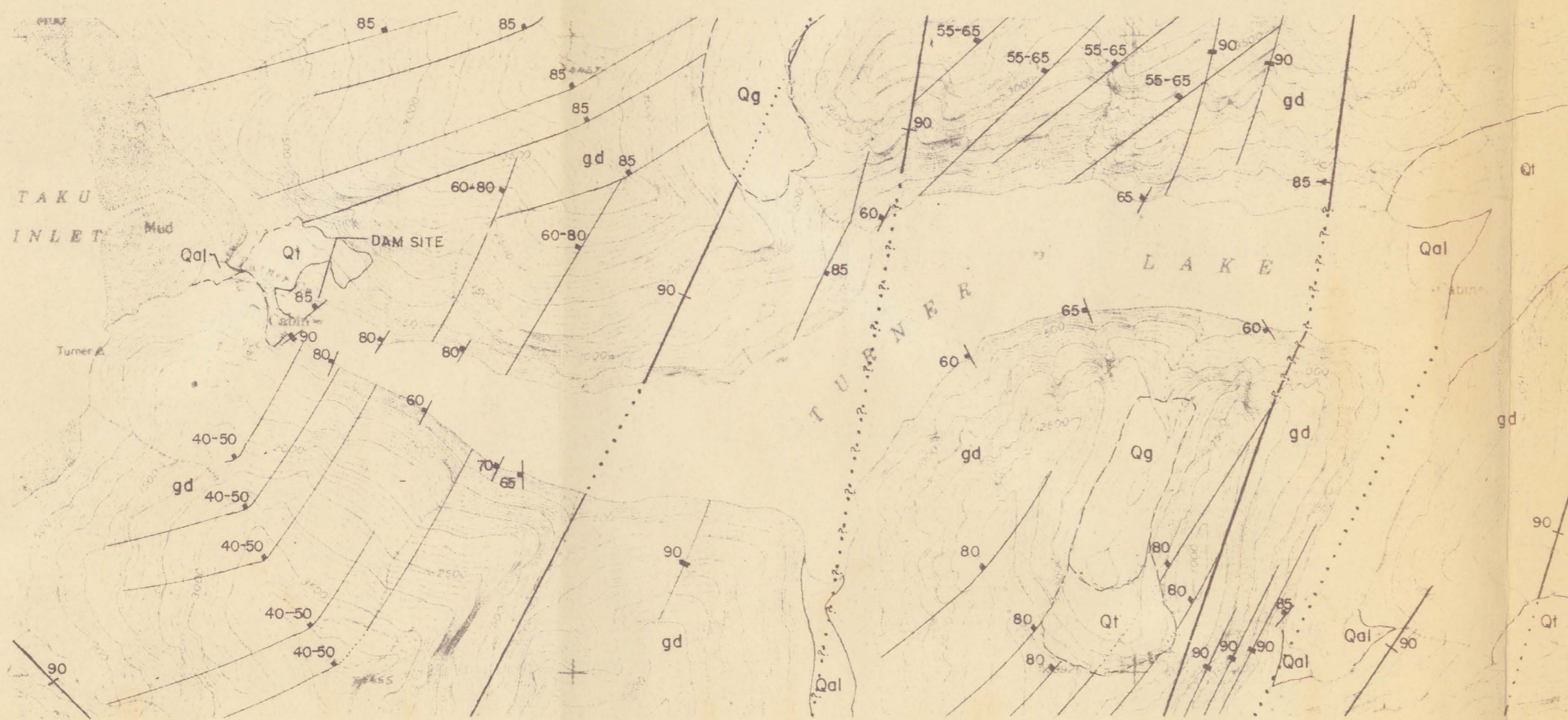


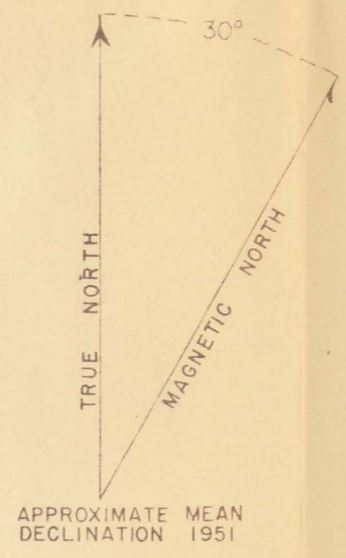
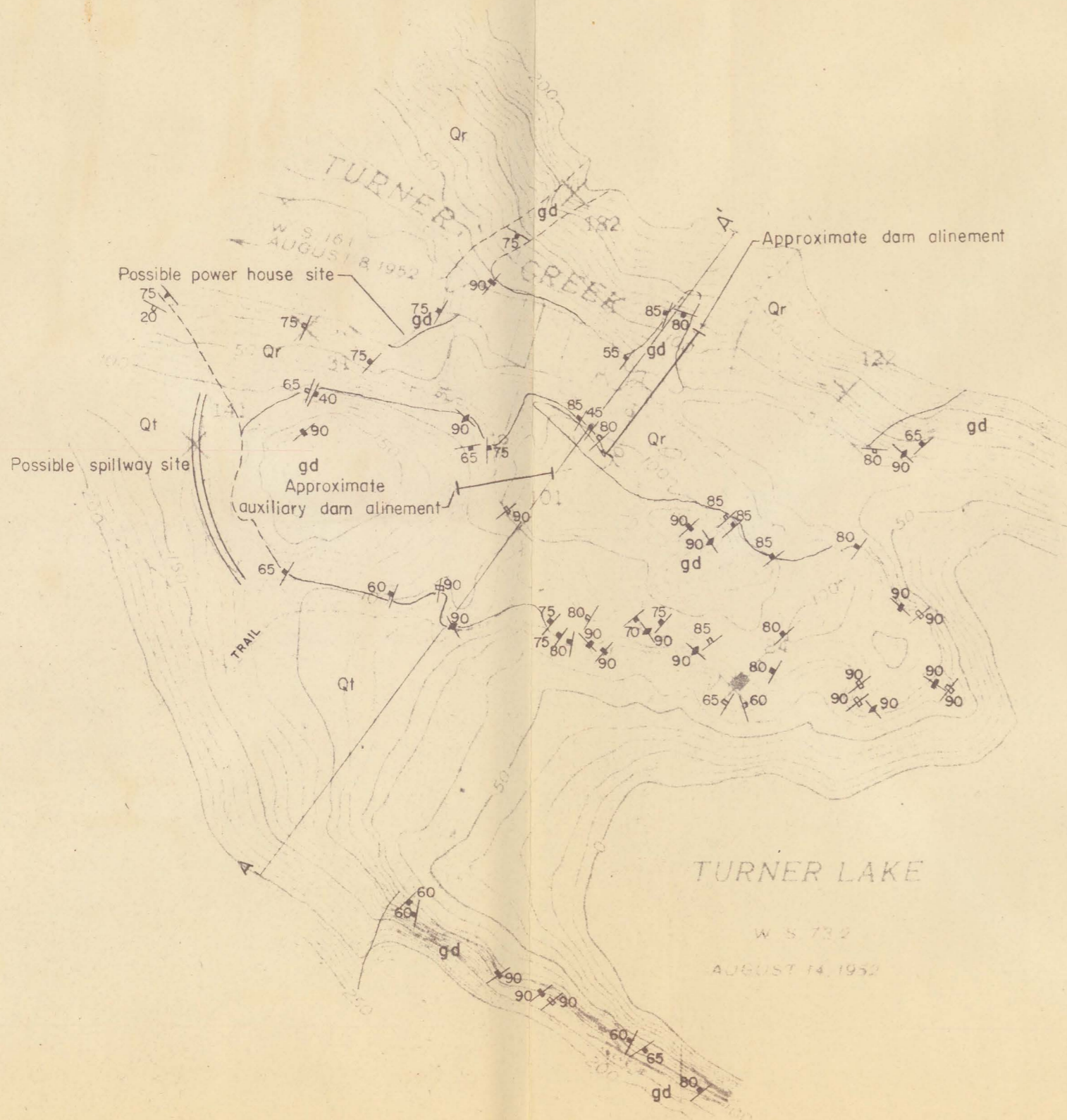
(200)
R. 290
70.394



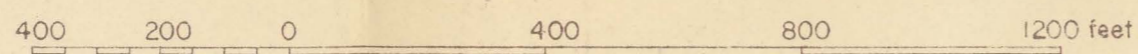
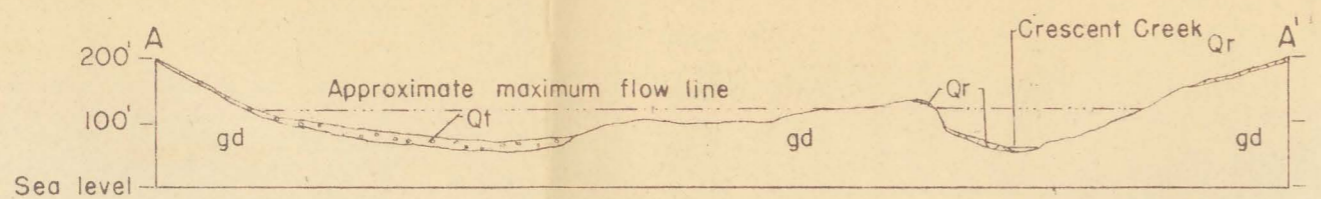
PLEASE REPLACE IN POCKET
BACK OF BOUND VOLUME



Contour interval 100 feet
Datum is mean sea level
Shoreline shown represents the approximate line of mean high water
The average range of tide is approximately 14 feet



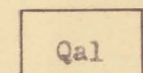
TURNER LAKE DAM SITE AREA



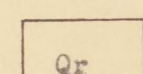
Contour interval on land 10 feet
Contour interval on water surface 5 feet
Datum is mean sea level

EXPLANATION

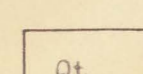
Unconsolidated Deposits



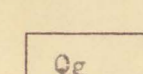
Qal
Alluvium
Predominantly moderately well sorted, subrounded to rounded sand, granules, pebbles and cobbles



Qr
Rockslope deposits
Unsorted, loose, angular blocks up to 40 feet across

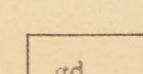


Qt
Talus deposits
Predominantly poorly sorted angular to subangular silt, sand, granules and pebbles with scattered cobbles and boulders. Includes small rock slides



Qg
Glacial deposits
Undifferentiated coarse-grained glacial deposits

Bedrock



gd
Granodiorite
Mottled white and black, medium-grained, massive biotite-normilite granodiorite

Recent

QUATERNARY

U. Jurassic (?) and
L. Cretaceous

JURASSIC (?) AND
CRETACEOUS

Contact; dashed where approximately located



Fault, showing approximate dip. Approximately vertical fault. Dotted where concealed. Question marks indicate uncertainty as to existence of fault
(Determined from vertical aerial photographs)

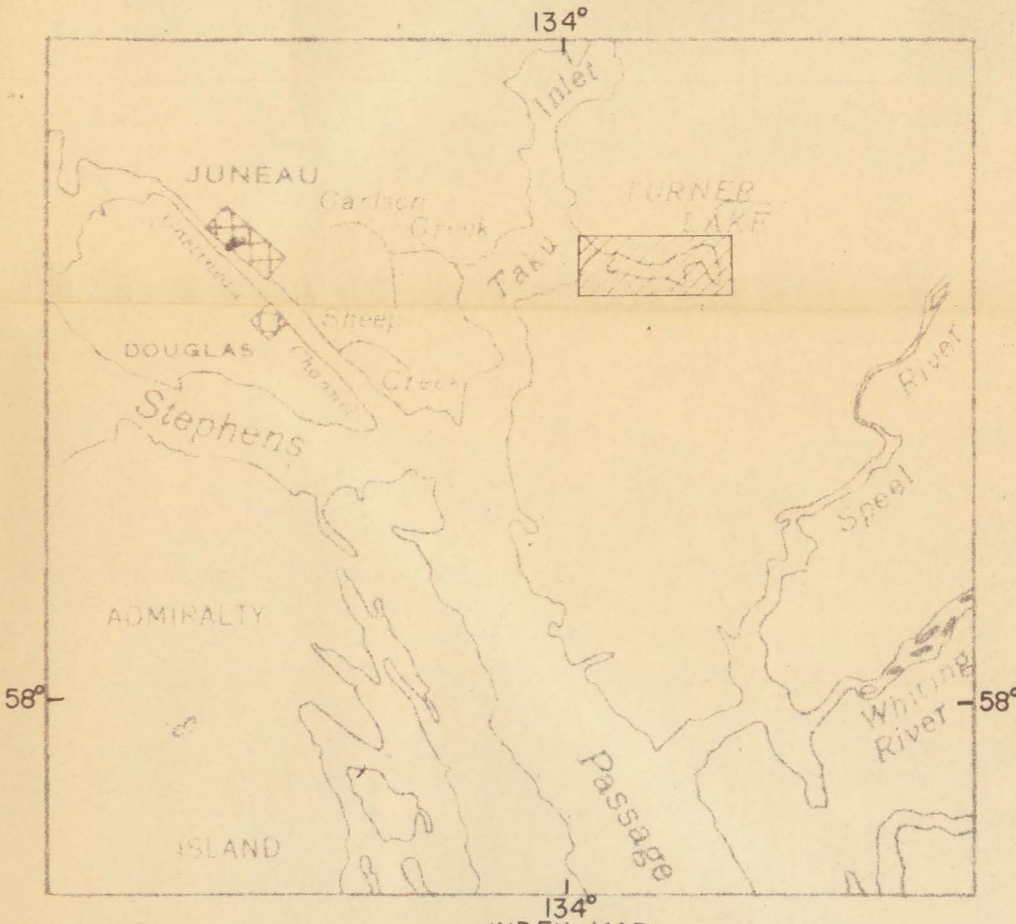
Strike and dip of planar flow structure Strike of vertical planar flow structure

Strike and dip of joint Strike of vertical joint

Strike and dip of silicified joint Strike of vertical silicified joint

Trace and approximate dip of major joint Trace of approximately vertical major joint
Dotted where concealed
(Determined from vertical aerial photographs)

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.



INDEX MAP

TOPOGRAPHY OF DAM SITE AREA FROM SHEEP CREEK AND CARLSON CREEK, ALASKA SHEET, SCALE 1:4800, U.S. GEOLOGICAL SURVEY. TOPOGRAPHY OF RESERVOIR AREA FROM TAKU RIVER (B-6), ALASKA QUADRANGLE, SCALE 1:63,360, U.S. GEOLOGICAL SURVEY.