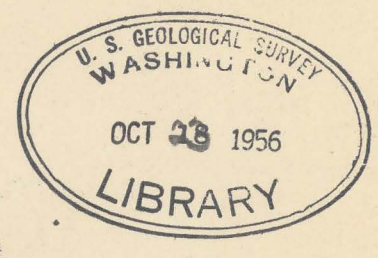
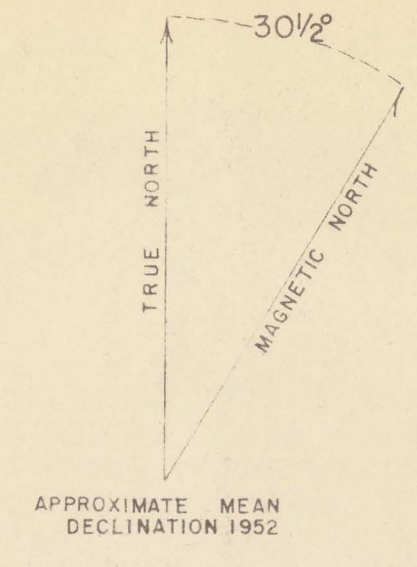
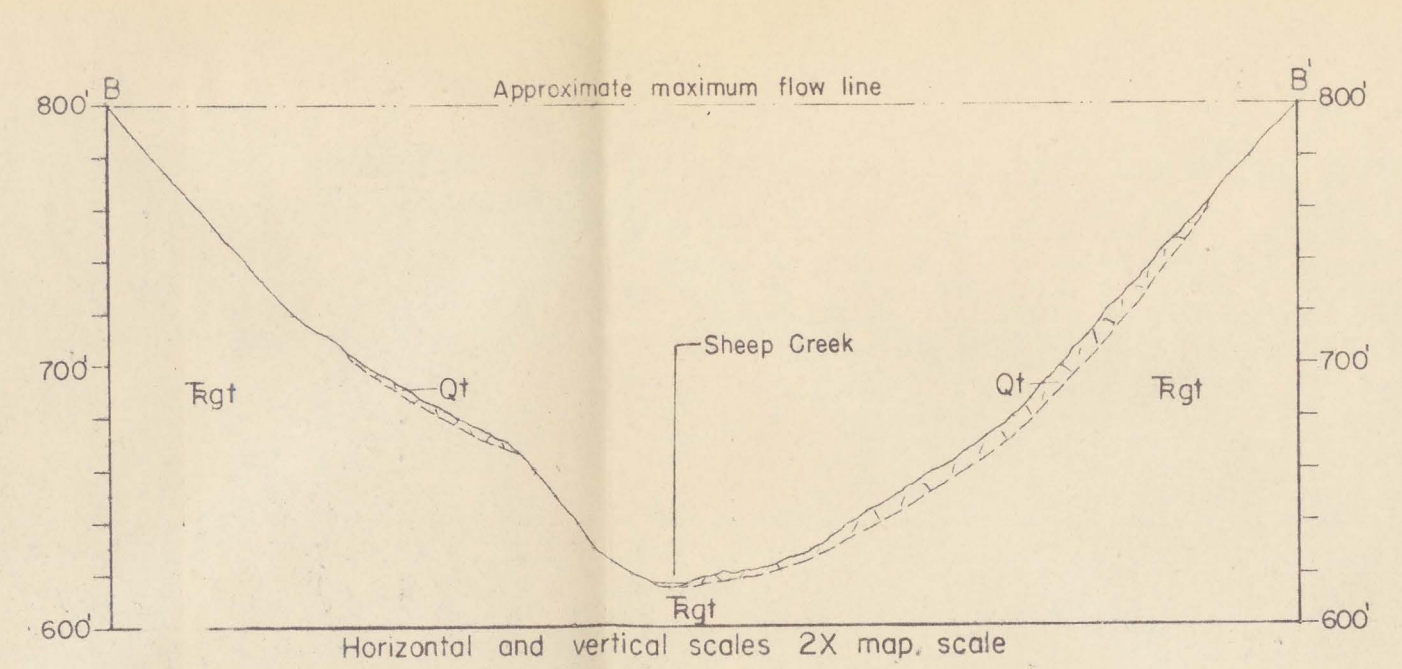
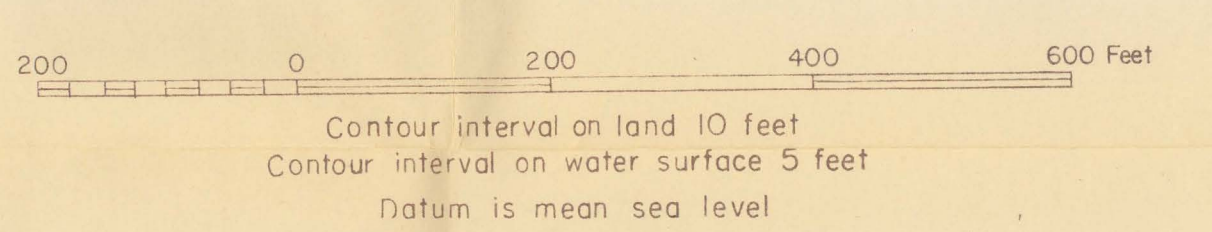


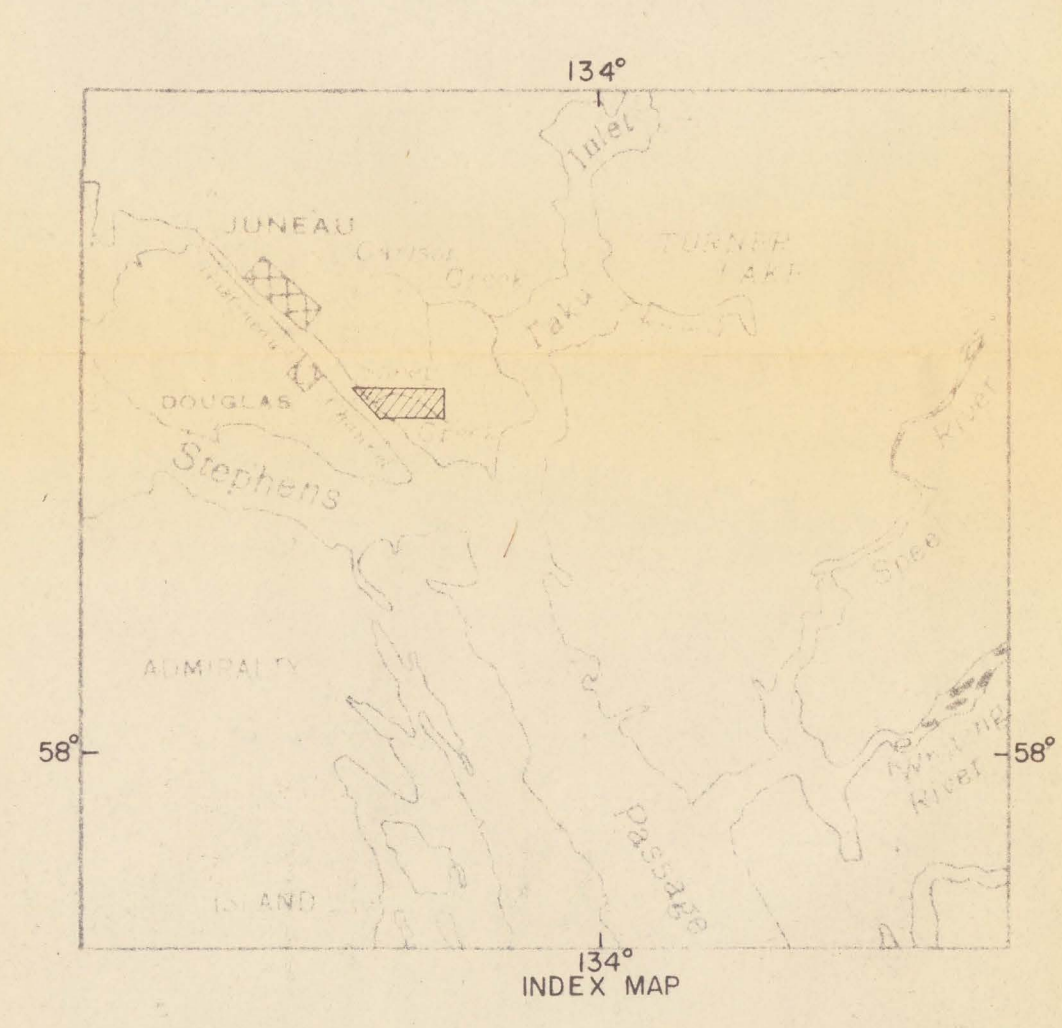
SHEEP CREEK DAM SITE



EXPLANATION

- Unconsolidated deposits
  - Recent
    - Qal  
Alluvium and talus  
Predominantly moderately well sorted, subrounded to rounded sand, granules, pebbles and cobbles along Sheep Creek. Includes some poorly sorted, angular debris at base of valley slopes
    - Qt  
Talus  
Predominantly unsorted to poorly sorted loose, angular slabs and blocks of greenstone tuff and slate. Thin talus mantles over bedrock not differentiated on map
  - Pleistocene
    - Qg  
Glacial deposits  
Poorly sorted, angular to subrounded sand, granules, pebbles, cobbles and scattered boulders in a clayey silt matrix
  - Bedrock
  - Upper Triassic
    - Rgt, Rgs  
Gastineau volcanic group  
Interbedded greenstone, greenstone tuff, slate and limy beds  
Rg - massive, fine-grained greenstone  
Rgt - thin-bedded, fine-grained greenstone tuff with minor amounts of slate and limy beds  
Rgs - fissile, fine-grained, black graphitic slate
  - PALEOZOIC (?) OR TRIASSIC (?)
    - ps  
Perseverance slate  
Fissile, fine-grained, black graphitic slate, with minor thin-bedded quartzite and thin-bedded limestone
- Contact, dashed where approximately located  
dotted where concealed
- Strike and dip of bedding (May be overturned)
- Strike and dip of joint
- Strike of vertical joint

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



TOPOGRAPHY FROM SHEEP CREEK AND CARLSON CREEK, ALASKA SHEET, U.S. GEOLOGICAL SURVEY. DAM SITE SCALE 1:4800; RESERVOIR AREA SCALE 1:24000.

GEOLOGY OF DAM SITE BY GEORGE PLAFKER, AUGUST 1954. GEOLOGY OF RESERVOIR AREA FROM PUBLISHED AND UNPUBLISHED U.S. GEOLOGICAL SURVEY REPORTS.

PLEASE REPLACE IN POCKET IN BACK OF BOUND VOLUME