

INTERNATIONAL BOUNDARY

MONUMENT 12

ALASKA U.S.A.
 YUKON TERRITORY, CANADA

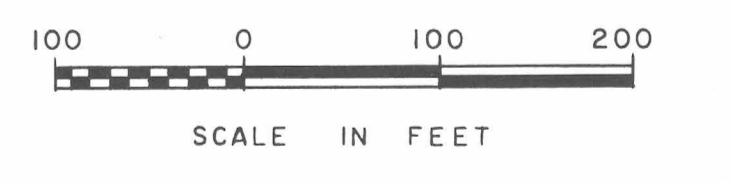


YUKON RIVER

WATER ELEVATION 862.0' SEPT. 1, 1956

LEGEND

- QUATERNARY**
- ALLUVIUM: silt, sand, gravel, boulders up to 12 inches
 - ALLUVIUM: fine-grained, silty sand
 - TALUS
 - RESIDUAL SOIL
 - FELSENMEER: 4. greenstone, minor schist
5. quartz
- CENOZOIC**
- PALAEZOIC (?)**
- 3. QUARTZ
 - 2. GREENSTONE, minor SCHIST
 - 1. GREENSTONE, chlorite and graphite SCHISTS, QUARTZITE, PHYLLITE
- Jointing
 Schistosity
 Edge of outcrop
 Geological boundary (approximate)
 Swamp
 Creek
 Frozen ground encountered within 30 inches of ground surface (August 3, 1950)
 Magnetic declination 32° 40' E. (approximate)



YUKON RIVER DRAINAGE BASIN
 SITE NO. 17
 BOUNDARY DAM SITE
 YUKON RIVER

TO ACCOMPANY TOPICAL REPORT NO. 24
 GEOLOGY BY E. B. OWEN, 1960