

GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

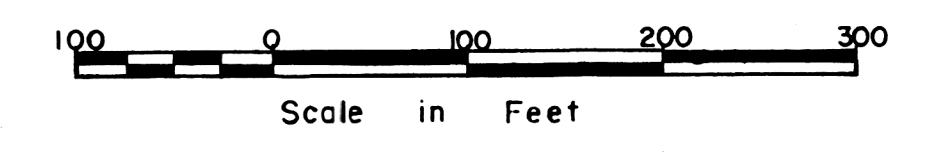
LEGEND

- QUATERNARY**
    - RECENT ALLUVIUM: chiefly coarse-grained, sandy gravel, minor silt
    - TALUS
    - GLACIO FLUVIAL: (5) sand, fine-grained, silty; (6) gravel, sandy, boulders to 10 inches
  - TERTIARY**
    - BASALT
  - PRECAMBRIAN and Later PALAEOZOIC**
    - PERIDOTITE, SERPENTINE, PEROXENITE
    - LIMESTONE: siliceous in part, minor MARBLE
    - QUARTZITE
- Jointing  
 Bedding  
 Schistosity  
 Fault  
 Edge of outcrop  
 Geological boundary (approximate)  
 Spring  
 Trail  
 Cabin
- Areas where frozen ground encountered within 18 inches of ground surface (August 22, 1964)  
 Magnetic declination: 32° 20' E. (approximate)

Detour dam site approximately 130 miles downstream

Water Level 2446' June 1958

Water Level 2476' June 1958



YUKON RIVER DRAINAGE BASIN  
SITE NO. 27  
  
HOOLE CANYON DAM SITE  
  
TO ACCOMPANY TOPICAL REPORT NO.105  
GEOLOGY BY E. B. OWEN, 1964