

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

LEGEND

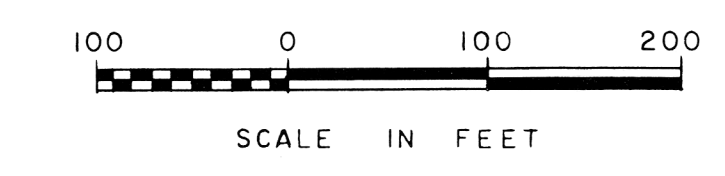
- QUATERNARY**
- 9 RECENT ALLUVIUM: silt, sand, gravel; boulders to 24 inches in diameter
 - 8 TALUS
 - 7 DEBRIS RESULTING FROM SOIL CREEP: a mixture of till, gravel and sand
 - 6 ALLUVIUM: sand, silt
 - 4, 5 GLACIO - FLUVIAL: (4) gravel, (5) sand, silt
 - 3 TILL

CENOZOIC

- MESOZOIC (?)**
- 2 QUARTZ VEIN
 - 1+ ANDESITE, in part DIORITIC

MESOZOIC (?)

- Jointing
- Schistosity
- Geological boundary (approximate)
- Edge of outcrop
- Ground surface contours beneath Pelly River
- Magnetic declination: 33° 45' E.
- Topographic Survey Bench Mark, No. M-20, 1959 Δ BM elevation: 1875.94 feet above sea level



YUKON RIVER DRAINAGE BASIN
SITE NO. 18
DETOUR DAM SITE
TO ACCOMPANY TOPICAL REPORT NO. 113
GEOLOGY BY E.B. OWEN, 1965