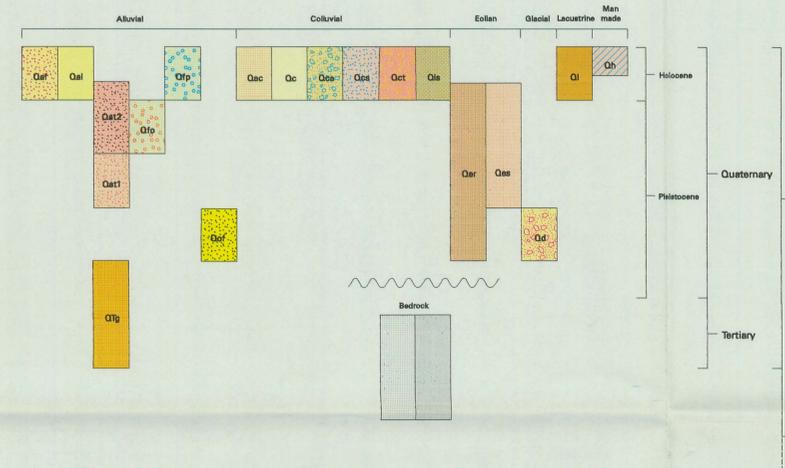




CORRELATION OF MAP UNITS



DESCRIPTION OF MAP UNITS

- ALLUVIAL DEPOSITS**
  - Qaf Alluvial fan deposits
  - Qal Alluvium in modern stream channels
  - Qat2 Younger alluvial terrace deposits
  - Qat1 Older alluvial terrace deposits
  - Qfo Old fan deposits of lower Chapman Creek
  - Qfp Floodplain alluvium bordering modern streams
  - Qae Outwash fan deposits
  - Qtg High-level bench gravel
- COLLUVIAL DEPOSITS**
  - Qac Undifferentiated alluvial and colluvial valley fill deposits
  - Qc Undifferentiated colluvium
  - Qca Colluvial apron and fan deposits
  - Qss Solifluction deposits
  - Qct Talus deposits
  - Qls Landslide deposits
- EOLIAN DEPOSITS**
  - Qer Primary and reworked upland silt
  - Qes Dune sand deposits
- GLACIAL DEPOSITS**
  - Qgd Modified drift of Elephant Mountain Glaciation
- LACUSTRINE DEPOSITS**
  - Ql Undifferentiated lacustrine deposits
- MANMADE DEPOSITS**
  - Qh Mine tailings
- BEDROCK DEPOSITS**
  - Exposed bedrock
  - Thinly covered bedrock

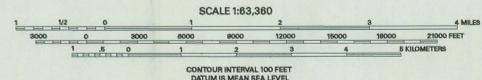
MAP SYMBOLS

- Geologic contact; dashed where approximate
- Terrace riser; hachures point down slope
- Photogeologic lineament
- Cirque; hachures point down slope
- Possible cirque; hachures point down slope
- Cryoplanation surface
- Tor

This DGGs Report of Investigations is a final report of scientific research. It has received technical review and may be cited as an agency publication.

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Base modified from U.S. Geological Survey Tanana B-1 Quadrangle, Alaska (1956). Universal Transverse Mercator projection, 1927 North American datum.



Field mapping and interpretation of 1:63,360-scale color-infrared aerial photographs by D.S. Pinney (1996; 1997). For technical map review (Task 1.A, Contract D568) and R.D. Page. This work was performed in cooperation with the U.S. Geological Survey, STATEWIDE Agreement #1474-HO-98-AD. Digital cartography by A.G. Sturmann.

SURFICIAL GEOLOGIC MAP OF THE TANANA B-1 QUADRANGLE, CENTRAL ALASKA

By  
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1997