

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

Alluvial Deposits

- Undifferentiated alluvium (Ca)
- Alluvial-fan deposits (Caf)
- Terrace alluvium (Cat)

Colluvial Deposits

- Undifferentiated colluvium (Cc)
- Landslide deposits (Cld)

Eolian Deposits

- Loess (Cl)

Lacustrine and Marine Deposits

- Undifferentiated lacustrine deposits (Cl)

Glacial Deposits

- Undifferentiated drift (Cd)
- Outwash/inwash (Cdw)

Other Surficial Deposits

- Swamp deposits (Cs)

BEDROCK

Igneous Rocks

- Volcanic rocks (Sp)

Sedimentary Rocks

- Undifferentiated sedimentary rocks (Su)
- Conglomerate (Cg)

Metamorphic Rocks

- Greenstone (Tg)
- Marble, dolostone (M)
- Schist, serpentine (S)

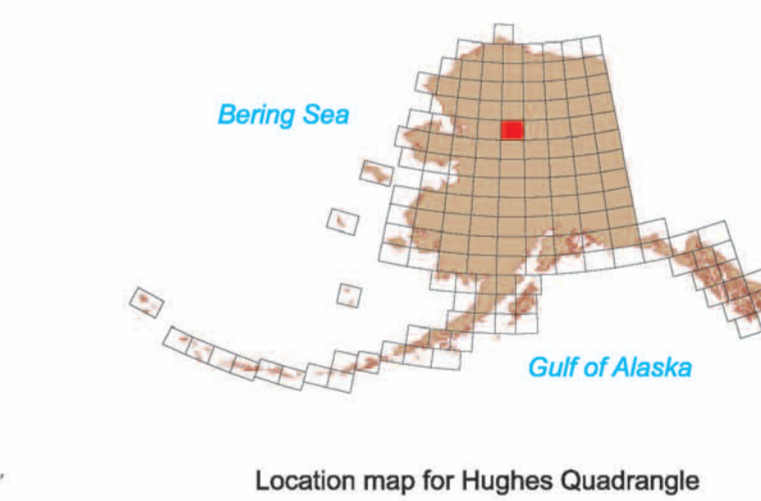
Other Bedrock

- Undifferentiated or unknown bedrock (Bu)

MAP SOURCES

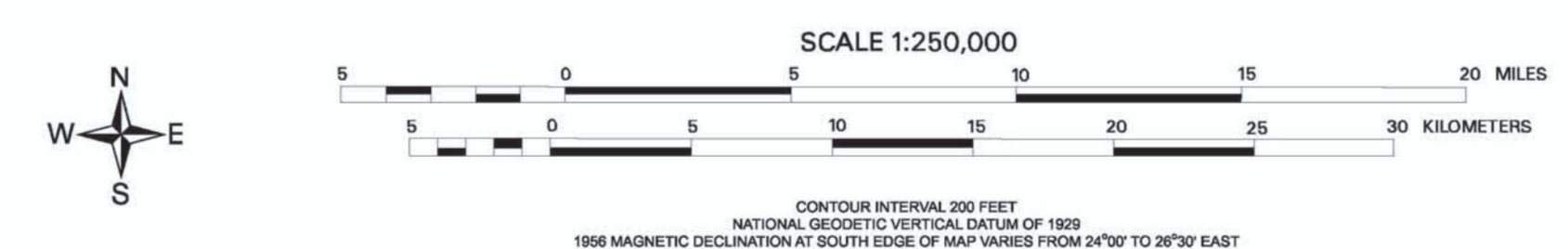
Patton, W.W., Jr., and Miller, T.P., 1966, Regional geologic map of the Hughes Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map 1-459, scale 1:250,000, 1 sheet.

Reger, R.D., 1992, photo interpretation.



Based from USGS Hughes (1966, United Nations 1962) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturman, 0009



**GEOLOGIC MAP OF PROPOSED TRANSPORTATION CORRIDORS
 IN THE HUGHES QUADRANGLE, ALASKA**

compiled by
 R.D. Reger, D.S.P. Stevens, and R.L. Smith
 2003



The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic products or services or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from use of the electronic products or services, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the Requestor or anyone else exceed the fee paid for the electronic product or service.