

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

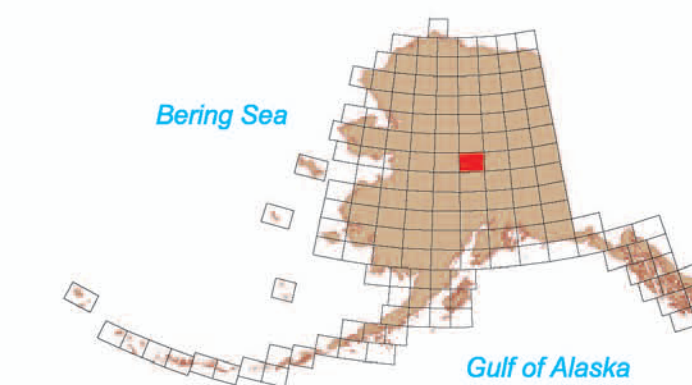
- Aluvial Deposits
- Qa Undifferentiated alluvium
  - Qaf Alluvial-fan deposits
- Colluvial Deposits
- Qc Undifferentiated colluvium
- Eolian Deposits
- Qe Undifferentiated eolian sand and silt
  - Ql Loess
  - Qd Dune sand

BEDROCK

- Igneous Rocks
- Big Granitic rocks, coarse-grained gneiss, migmatite
  - Bv Volcanic rocks
- Sedimentary Rocks
- Bsu Undifferentiated sedimentary rocks
  - Bch Chert
- Metamorphic Rocks
- Bmu Undifferentiated metamorphic rocks
- Other Bedrock
- Bu Undifferentiated or unknown bedrock

MAP SOURCES

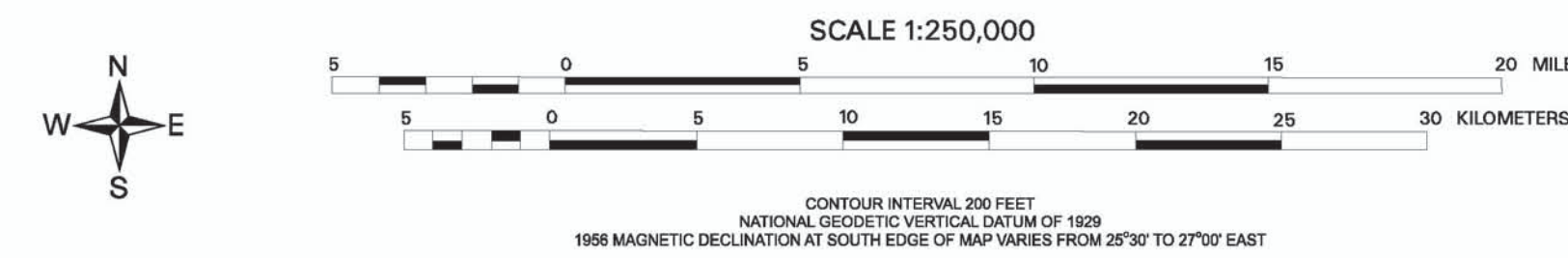
- Chapman, R.M., Yeend, W.E., Brosgé, W.P., and Reiser, H.M., 1975, Preliminary geologic map of the Tanana and northeast part of the Kantishna River Quadrangles, Alaska: U.S. Geological Survey Open-file Report 75-337, scale 1:250,000, 1 sheet.
- Chapman, R.M., Yeend, W.E., and Patton, W.W., Jr., 1975, Preliminary reconnaissance geologic map of the western half of the Kantishna River Quadrangle, Alaska: U.S. Geological Survey Open-file Report 75-351, scale 1:250,000, 1 sheet.
- Collins, F.R., 1985, Map showing a vegetated dune field in central Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1708, 20 p., scale 1:250,000, 102 sheets.



Location map for Kantishna River Quadrangle

Base from USGS Kantishna River (1952, limited revision 1983) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Barman, DGSS



GEOLOGIC MAP OF PROPOSED TRANSPORTATION CORRIDORS  
IN THE KANTISHNA RIVER QUADRANGLE, ALASKA

compiled by  
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.