

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

- Alluvial Deposits
  - Qa** Undifferentiated alluvium
  - Qaf** Alluvial-fan deposits
  - Qat** Terrace alluvium
  - Qmt** Placer-mine tailings
- Colluvial Deposits
  - Qc** Undifferentiated colluvium
  - Qt** Talus
- Lacustrine and Marine Deposits
  - Qll** Thaw-lake deposits
- Glacial Deposits
  - Qd** Undifferentiated drift
  - Qdw** Outwash/inwash
- Other Surficial Deposits
  - Qs** Swamp deposits

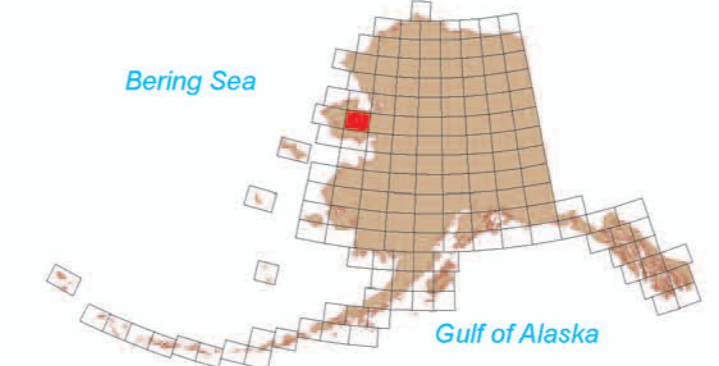
BEDROCK

- Igneous Rocks
  - Ig** Granitic rocks, coarse-grained gneiss, migmatite
  - Iv** Volcanic rocks
- Sedimentary Rocks
  - Sa** Conglomerate
- Metamorphic Rocks
  - Md** Marble, dolostone
  - Ms** Schist, serpentine

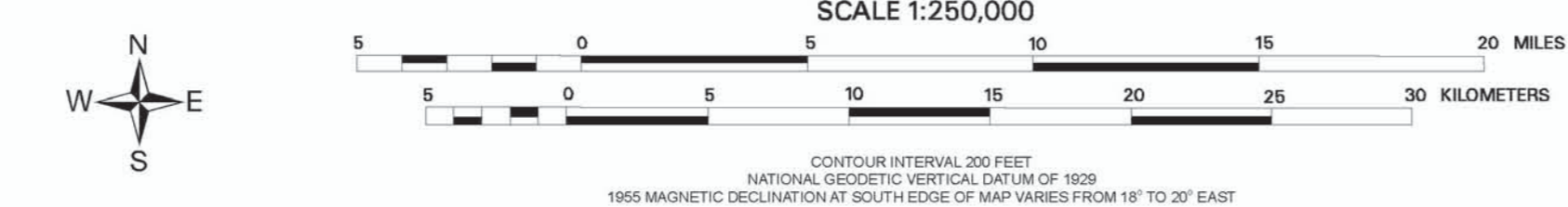
MAP SOURCES

Kaufman, D.S., 1986, Surficial geologic map of the Seward, Bendeleben, and southern part of the Kotzebue Quadrangles, western Alaska. U.S. Geological Survey Miscellaneous Field Studies Map MF-1838A, scale 1:250,000, 1 sheet.

Till, A.B., Dumoulin, J.A., Gamble, B.M., Kaufman, D.S., and Carroll, P.I., 1986, Preliminary geologic map and fossil data, Solomon, Bendeleben, and southern Kotzebue Quadrangles, Seward Peninsula, Alaska. U.S. Geological Survey Open-File Report 86-276, 60 p., scale 1:250,000, 3 sheets.



Location map for Bendeleben Quadrangle



GEOLOGIC MAP OF PROPOSED TRANSPORTATION CORRIDORS  
 IN THE BENDELEBEN QUADRANGLE, ALASKA

compiled by  
 R.D. Reger, G.R. Cruse, 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.