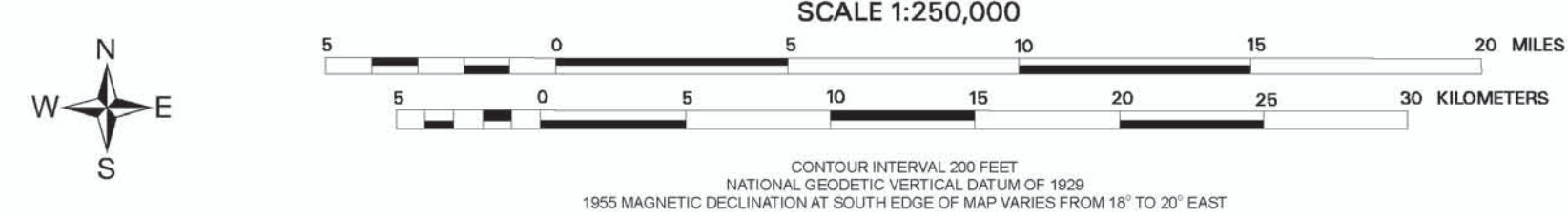
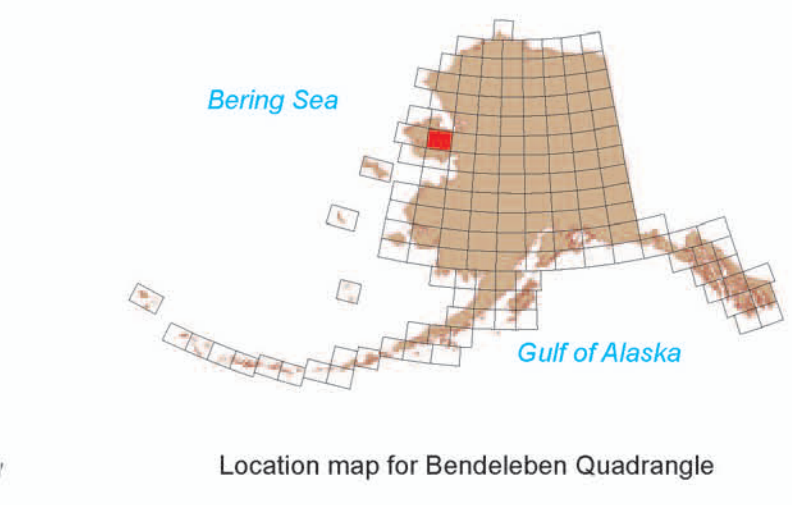


- DESCRIPTION OF MAP UNITS**
- UNCONSOLIDATED DEPOSITS**
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
 - GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
 - OR** Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes PI (Unified Soil Classification).
- BEDROCK**
- BC** Medium-jointed, fine- to coarse-grained sedimentary carbonate rocks and their metamorphic equivalents. May be deeply weathered.
 - BS** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
 - BM** Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered.
 - BV** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
 - BO** All other lithologies. May be deeply weathered.

MAP SOURCES

Kaufman, D.S., 1986, Surficial geologic map of the Solomon, 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.



DERIVATIVE GEOLOGIC-MATERIALS 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



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