

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

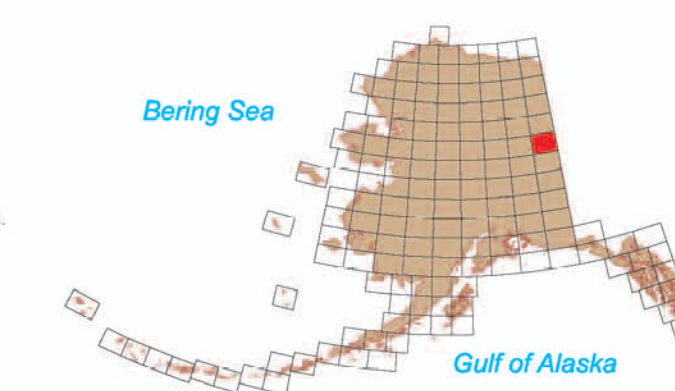
- OS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- SM** Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification).

BEDROCK

- BC** Medium-jointed, fine- to coarse-grained sedimentary carbonate rocks and their metamorphic equivalents. May be deeply weathered.
- BG** 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.
- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

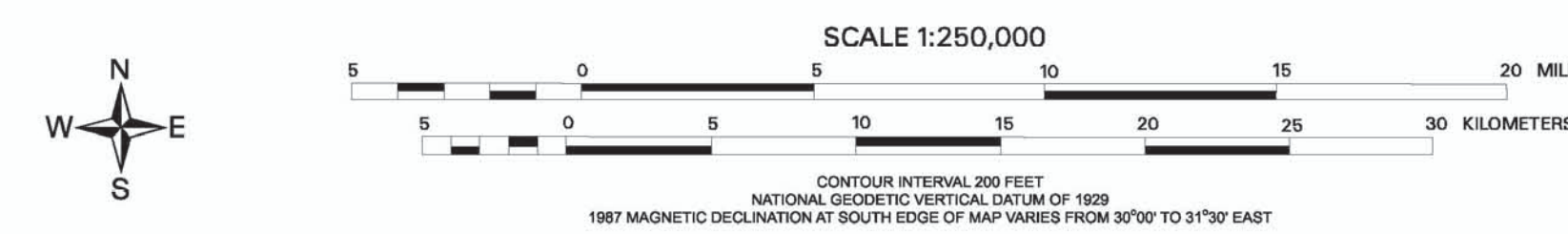
Dover, J.H., and Miyasaka, R.T., 1988. Reinterpreted geologic map and fossil data, Charley River Quadrangle, east-central Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-2004, scale 1:250,000, 2 sheets.



Location map for Charley River Quadrangle

Base from USGS Charley River (1958, limited revisions 1982) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Burman, DGG



DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS
IN THE CHARLEY RIVER QUADRANGLE, ALASKA

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