



DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

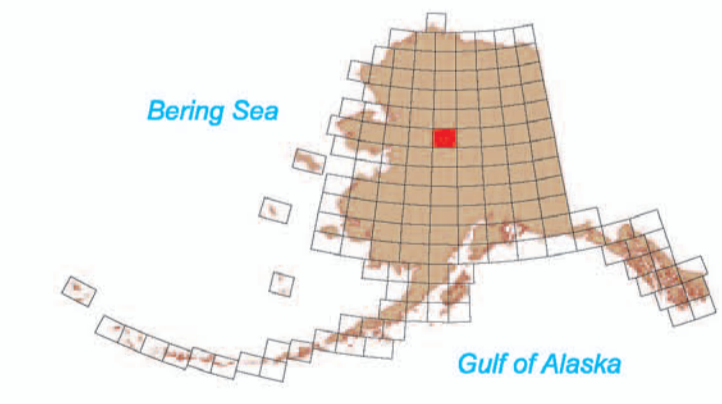
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
- GB** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).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

BEDROCK

- 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

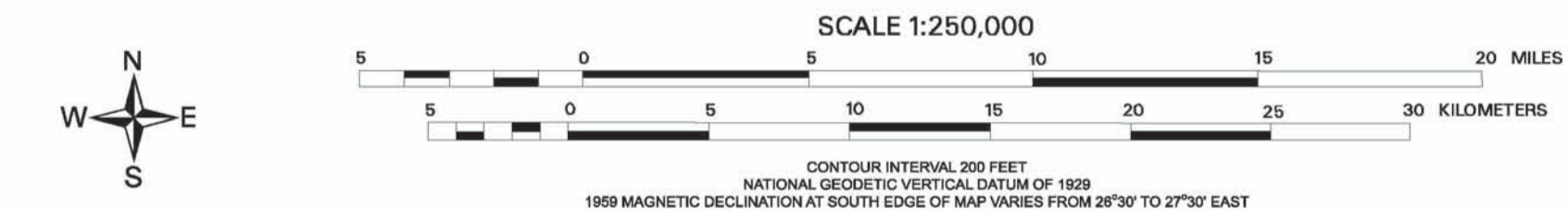
Patton, W.W., Jr., Moll, E.J., Dutro, J.T., Jr., Silberman, M.L., and Chapman, R.M., 1980, Preliminary geologic map of the Melozitna Quadrangle, Alaska: U.S. Geological Survey Open-file Report 80-811A, scale 1:250,000, 1 sheet.
 Reger, R.D., 1992 photointerpretation.



Location map for Melozitna Quadrangle

Base from USGS Melozitna (1958, limited revisions 1964) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Dummer, DGSB



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

compiled by
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