

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

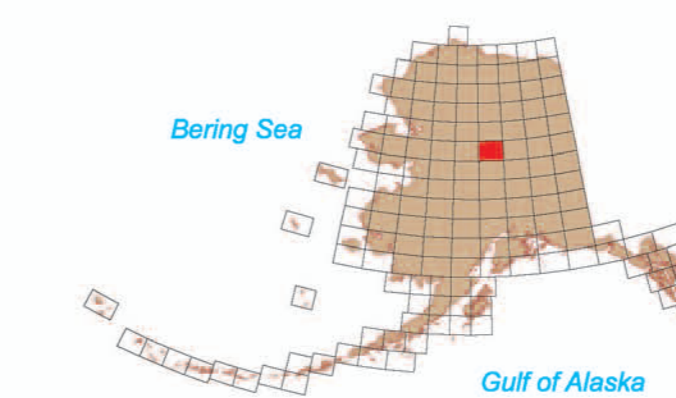
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
- GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).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

BEDROCK

- BO** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
- BU** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
- BC** All other lithologies. May be deeply weathered.
- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

Chapman, R.M., Veend, Warren, Brosgé, W.F., and Reiser, H.N., 1982, Text and tables to accompany the reconnaissance geologic map of the Tanana Quadrangle, Alaska: U.S. Geological Survey Open-File Report 82-734, 18 p., scale 1:250,000, 1 sheet.



Location map for Tanana Quadrangle



SCALE 1:250,000
CONTOUR INTERVAL 200 FEET
NATIONAL GEODESIC VERTICAL DATUM OF 1929
1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 22°00' TO 20°30' EAST

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

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