

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

- BM** Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered.
- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

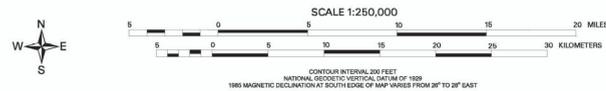
- Hamilton, T.D., 1979, Surficial geologic map of the Chandler Lake Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1121, scale 1:250,000, 1 sheet.
- Kelley, J.S., 1990, Generalized geologic map of the Chandler Lake Quadrangle, north-central Alaska: U.S. Geological Survey Miscellaneous field Studies Map MF-2144A, 19 p., scale 1:250,000, 1 sheet.



Location map for Chandler Lake Quadrangle

Data from USGS Chandler Lake (1966, minor revision 1980) quadrangle, Alaska

Digital assembly by R.L. Smith, D.S.P. Stevens, and A.G. Skarham, DGGIS



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

compiled by  
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