

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).
- OR** Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification).

BEDROCK

- BO** All other lithologies. May be deeply weathered.
- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

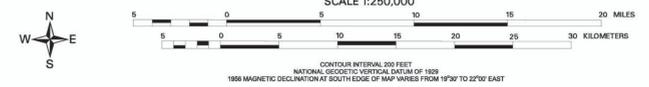
Yeend, Warren, 1984, Engineering-geologic maps of northern Alaska, Utukok River Quadrangle: U.S. Geological Survey Open-file Report 84-682, scale 1:250,000, 2 sheets.



Location map for Utukok River Quadrangle

Base from USGS Utukok River (1956) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Burmann, DGS



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

compiled by  
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