

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

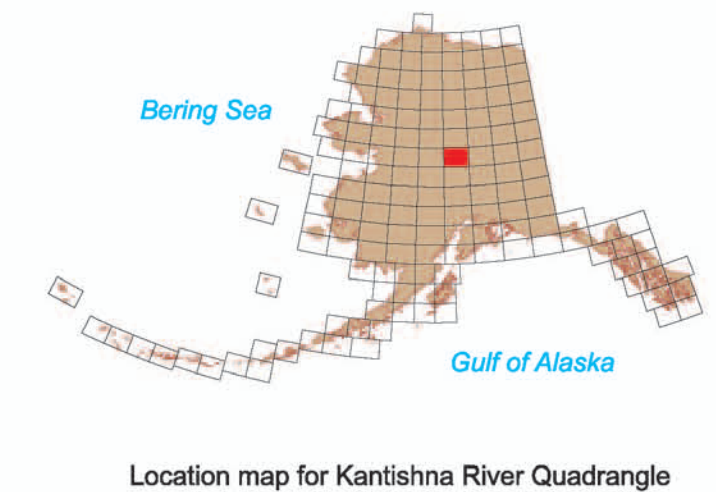
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
- GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- SA** Chiefly (estimated 80%) sand. Includes SW and SP (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

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

MAP SOURCES

- Chapman, R.M., Yeend, W.E., Brosge, W.P., and Reiser, H.M., 1975, Preliminary geologic map of the Tanana and northeast part of the Kantishna River Quadrangles, Alaska: U.S. Geological Survey Open-file Report 75-337, scale 1:250,000, 1 sheet.
- Chapman, R.M., Yeend, W.E., and Patton, W.W., Jr., 1975, Preliminary reconnaissance geologic map of the western half of the Kantishna River Quadrangle, Alaska: U.S. Geological Survey Open-file Report 75-351, scale 1:250,000, 1 sheet.
- Collins, E.R., 1985, Map showing a vegetated dune field in central Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1708, 20 p., scale 1:250,000, 102 sheets.



Scale 1:250,000. Includes a graphic scale in miles (0 to 20) and kilometers (0 to 30). A north arrow is also present.

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

compiled by
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