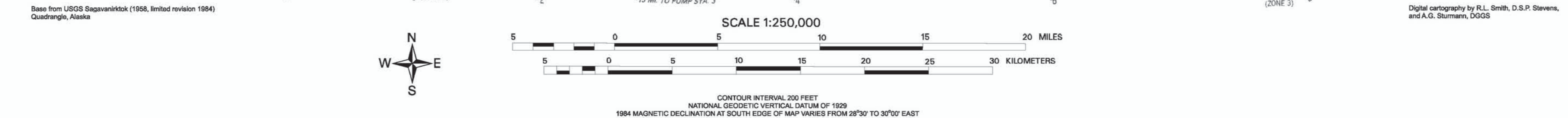
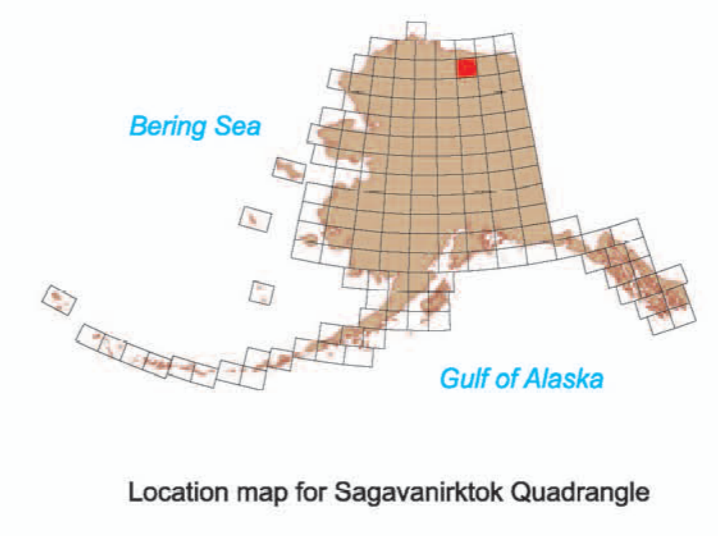


- DESCRIPTION OF MAP UNITS**
- UNCONSOLIDATED DEPOSITS**
- OM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
  - OS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable 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, MF, 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**
- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

- MAP SOURCES**
- Beikman, H.M., and Latham, E.H., 1976, Preliminary geologic map of northern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-789, scale 1:1,000,000, 2 sheets.
- Ferrians, O.J., Jr., 1971, Preliminary engineering geologic maps of the proposed trans-Alaska pipeline route, Beechey Point and Sagavanirktok Quadrangles: U.S. Geological Survey Open-file Report 71-101, scale 1:125,000, 2 sheets.
- Pinney, D.S., 1992, photointerpretation.
- Yeend, Warren, 1973, Preliminary geologic map of a prospective transportation route from Prudhoe Bay, Alaska, to Canadian border, Part 1, Beechey Point and Sagavanirktok Quadrangles: U.S. Geological Survey Miscellaneous Field Studies Map MF-489, scale 1:125,000, 2 sheets.



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

compiled by  
D.S.P. Stevens, N.D. Bowman, and R.L. Smith  
2003

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