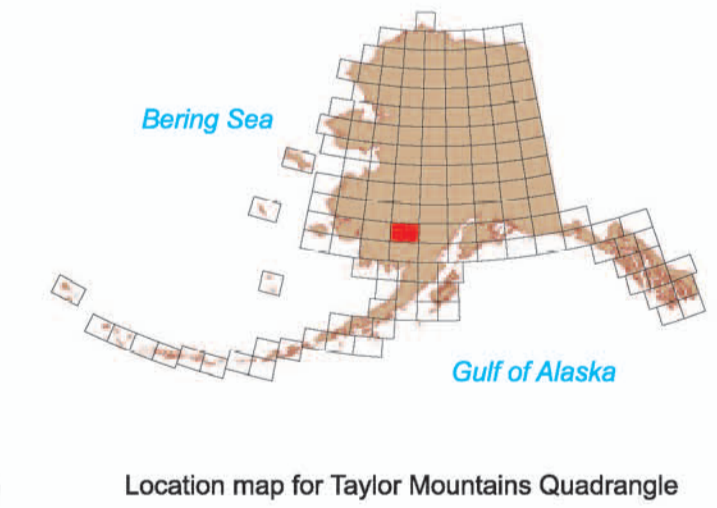


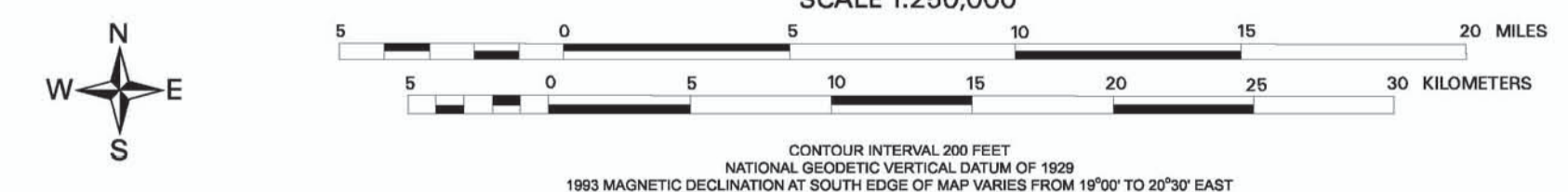
- DESCRIPTION OF MAP UNITS**
- UNCONSOLIDATED DEPOSITS**
- OM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare overized material. Includes GW and GP (Unified Soil Classification).
 - OS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable overized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

- MAP SOURCES**
- Belkman, H.M., 1974, Preliminary geologic map of the southwest quadrant of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-611, scale 1:1,000,000, 2 sheets.
- Cady, W.M., Wallace, R.E., Hoare, J.M. and Webber, E.J., 1955, The central Kuskokwim region, Alaska: U.S. Geological Survey Professional Paper 268, 132 p., scale 1:200,000, 5 sheets.
- DGGS, unpublished data, Compilation of geology of the Taylor Mountains Quadrangle, Alaska: scale 1:1,000,000, 1 sheet.



Base from USGS Taylor Mountains (1954, minor revisions 1974) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.D. Sturman, DGGS



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

compiled by
R.D. Reger, G.R. Cruse, D.S.P. Stevens, and R.L. Smith
2003



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