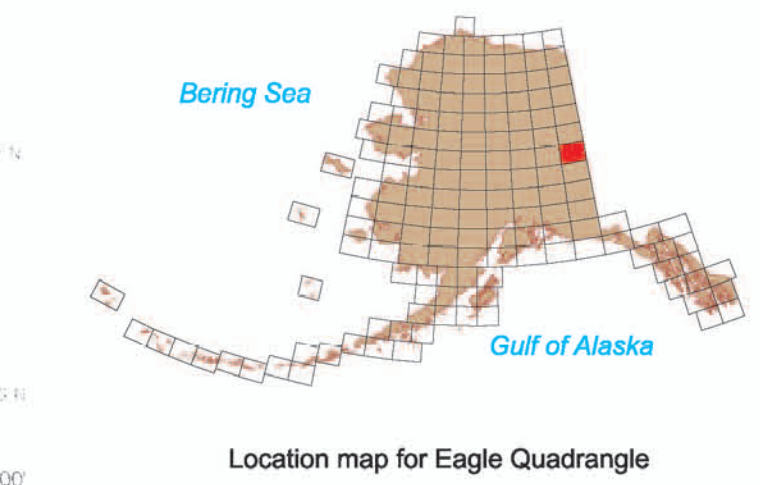


- DESCRIPTION OF MAP UNITS**
- UNCONSOLIDATED DEPOSITS**
- OM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
 - OS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- BEDROCK**
- BC** Medium-jointed, fine to coarse-grained sedimentary carbonate rocks and their metamorphic equivalents. May be deeply weathered.
 - BS** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
 - IV** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
 - BO** All other lithologies. May be deeply weathered.
 - BU** Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

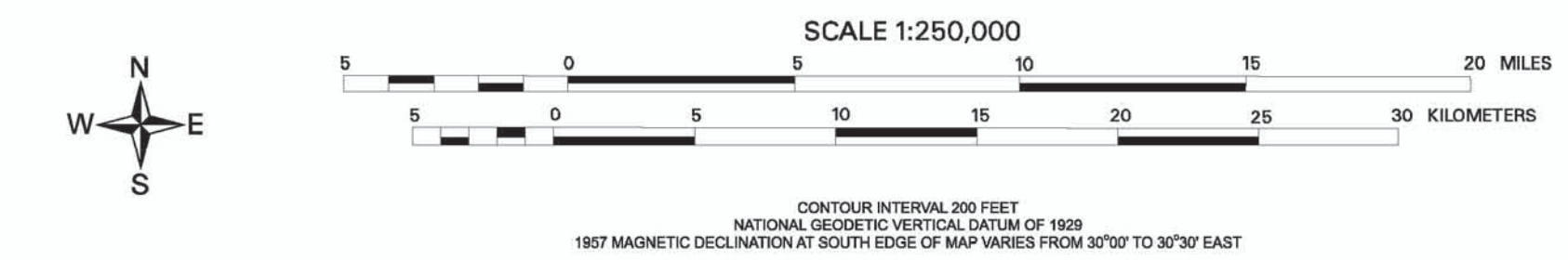
Foster, H.L., 1976, Geologic map of the Eagle Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-922, scale 1:250,000, 1 sheet.

Patton, W.W., Jr., 1973, Reconnaissance geology of the northern Yukon-Koyukuk province, Alaska: U.S. Geological Survey Professional Paper 774-A, 17 p.



Base from USGS Eagle (1957, limited revisions 1982) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmann, DGG8



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

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



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