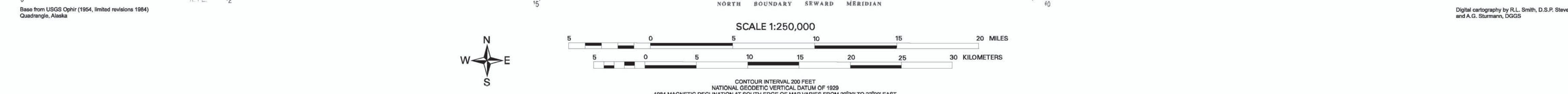
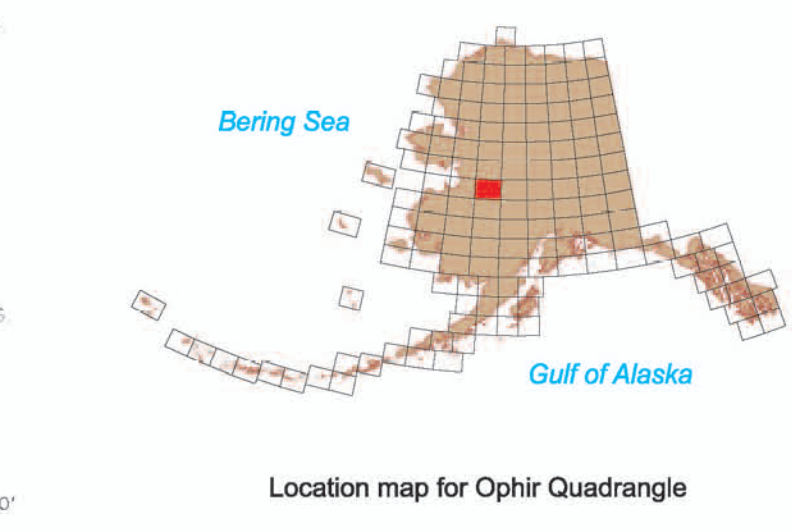


- DESCRIPTION OF MAP UNITS
- UNCONSOLIDATED DEPOSITS
- GM Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
  - GS Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- BEDROCK
- BC Medium-jointed, fine- to coarse-grained sedimentary carbonate rocks and their metamorphic equivalents. May be deeply weathered.
  - BR Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
  - BM Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered.
  - BV 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

Bundtzen, T.K., and Laird, G.M., 1980, Preliminary geology of the McGrath-Innoiko River area, western interior Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 134, 36 p., scales 1:63,360 and 1:125,000, 2 sheets.

Chapman, R.M., Patton, W.W., Jr., and Moll, E.J., 1985, Reconnaissance geologic map of the Ophiir Quadrangle, Alaska: U.S. Geological Survey Open-file Report 85-203, 17 p., scale 1:250,000, 1 sheet.



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

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



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