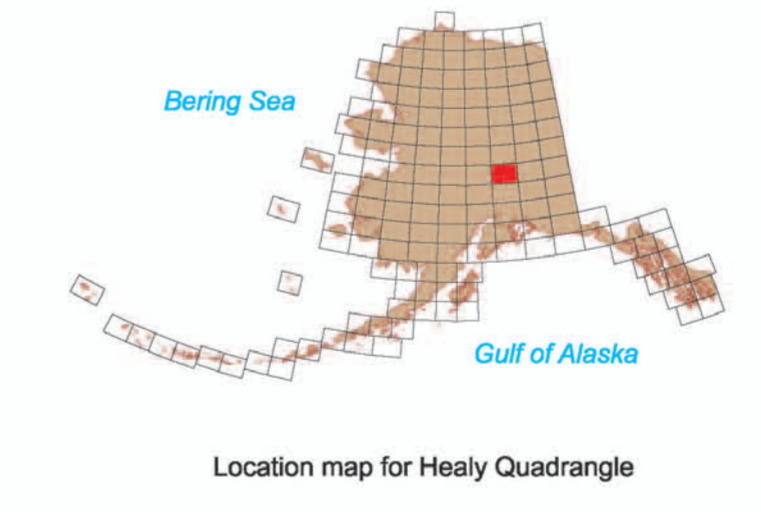
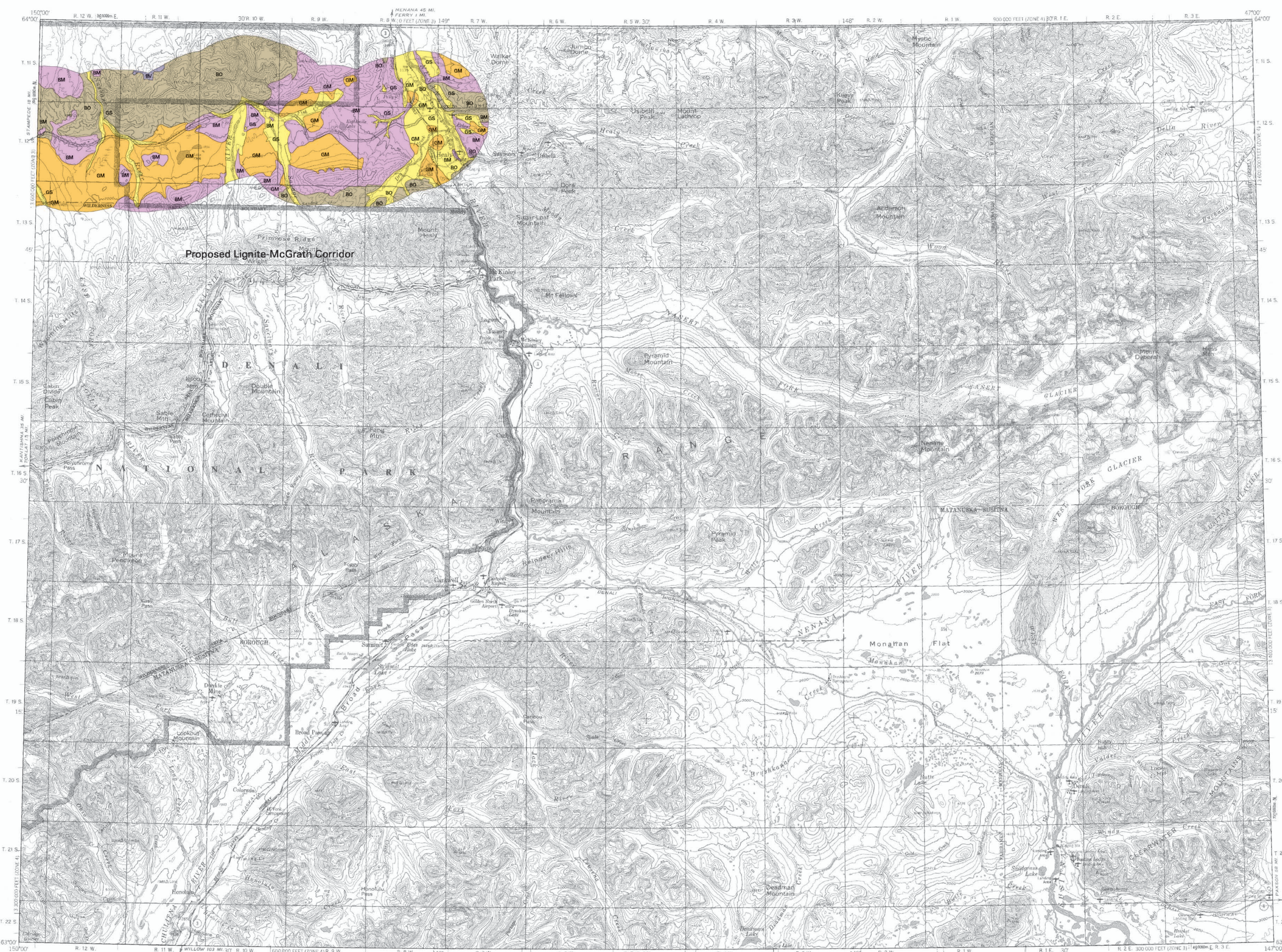


DESCRIPTION OF MAP UNITS

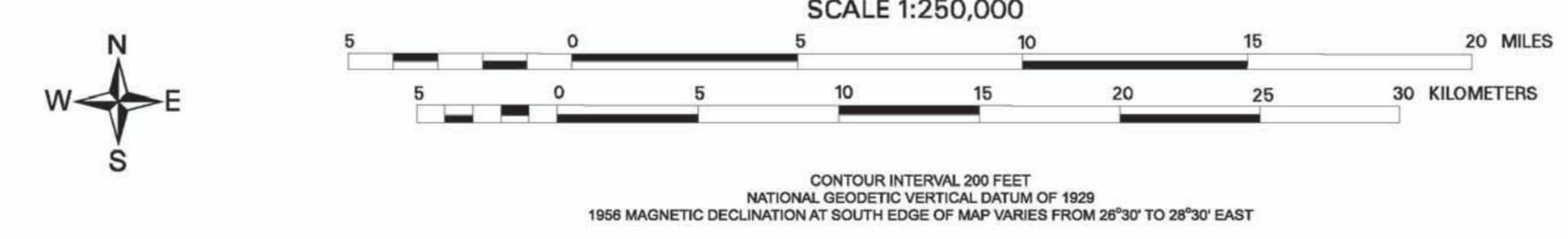
- UNCONSOLIDATED DEPOSITS**
- OM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
 - OS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- BEDROCK**
- BM** Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered.
 - BI** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
 - BO** All other lithologies. May be deeply weathered.

MAP SOURCES

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- Gilbert, W.G., and Bundtzen, T.K., 1976, General geology and geochemistry of Healy D-5 and D-6 Quadrangles, Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 101, 6 p., scale 1:63,360, 2 sheets.
- Wahrhaftig, Clyde, 1970a, Geologic map of the Healy D-4 Quadrangle, Alaska: U.S. Geological Survey Geologic Quadrangle Map GQ-806, scale 1:63,360, 1 sheet.
- Wahrhaftig, Clyde, 1970b, Geologic map of the Healy D-5 Quadrangle, Alaska: U.S. Geological Survey Geologic Quadrangle Map GQ-807, scale 1:63,360, 1 sheet.



Scale from USGS Healy (1966, minor revisions 1981) Quadrangle, Alaska. Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmen, 2003.



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

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



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