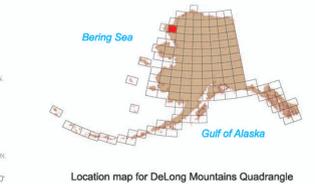


DESCRIPTION OF MAP UNITS

- 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.
  - BM** Medium-jointed, fine- to medium-grained quartzose sedimentary 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.

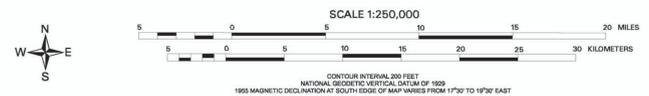
MAP SOURCES

- Ellersieck, Inyo, Curtis, S.M., Mayfield, C.F., and Tailleux, I.L., 1990, Reconnaissance geologic map of the DeLong Mountains A-2 and B-2 Quadrangles and part of the C-2 Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1931, scale 1:63,360, 2 sheets.
- Mayfield, C.F., Curtis, S.M., Ellersieck, Inyo, and Tailleux, I.L., 1990, Reconnaissance geologic map of the DeLong Mountains A-3 and B-3 Quadrangles and parts of the A-4 and B-4 Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1929, scale 1:63,360, 2 sheets.
- Mull, C.G., unpublished data, Compilation of bedrock geology of DeLong Mountains Quadrangle, Alaska: scale 1:250,000, 1 sheet.
- Sable, E.G., Chapman, R.M., and Tailleux, I.L., 1984, Geologic map of the western Kupovuk-Nuka Rivers region, northwestern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1668, scale 1:63,360, 2 sheets.
- Sable, E.G., and Mangus, M.D., 1984, Geologic map of the west-central Kupovuk-Nuka Rivers region, northwestern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1669, scale 1:63,360, 2 sheets.



Base from USGS DeLong Mountains (1965, linked revisions 1983) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.C. Sturmann, DOGS



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

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

The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic products or services or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from use of the electronic products or services, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the Requestor or anyone else exceed the fee paid for the electronic product or service.