

DESCRIPTION OF MAP UNITS

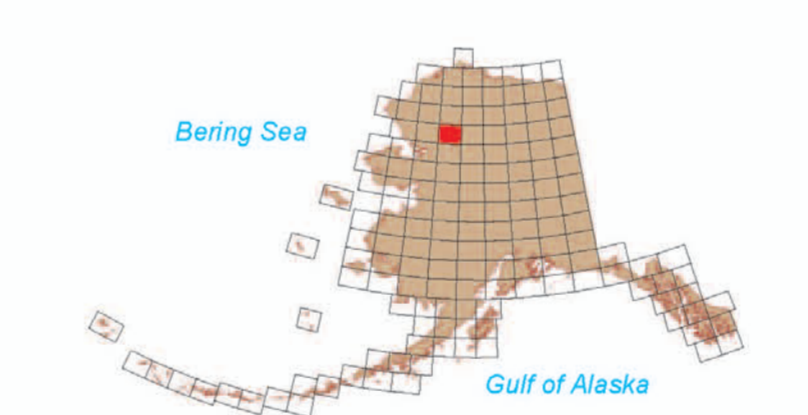
UNCONSOLIDATED DEPOSITS

- Alluvial Deposits**
 - Undifferentiated alluvium
 - Alluvial-fan deposits
- Colluvial Deposits**
 - Undifferentiated colluvium
 - Debris-flow deposits
 - Landslide deposits
 - Solifluction deposits
 - Talus
 - Rock-glacier deposits
- Eolian Deposits**
 - Dune sand
- Lacustrine and Marine Deposits**
 - Undifferentiated lacustrine deposits
 - Fan-delta deposits
 - Thaw-lake deposits
- Glacial Deposits**
 - Undifferentiated drift
 - Outwash/levash
- BEDROCK**
 - Igneous Rocks**
 - Granitic rocks, coarse-grained gneiss, migmatite
 - Volcanic rocks
 - Sedimentary Rocks**
 - Undifferentiated sedimentary rock
 - Sandstone
 - Conglomerate
 - Shale
 - Siltstone
 - Limestone, dolostone
 - Metamorphic Rocks**
 - Undifferentiated metamorphic rocks
 - Greenstone
 - Marble, dolostone
 - Quartzite
 - Schist, serpentine
 - Other Bedrock**
 - Undifferentiated or unknown bedrock

MAP SOURCES

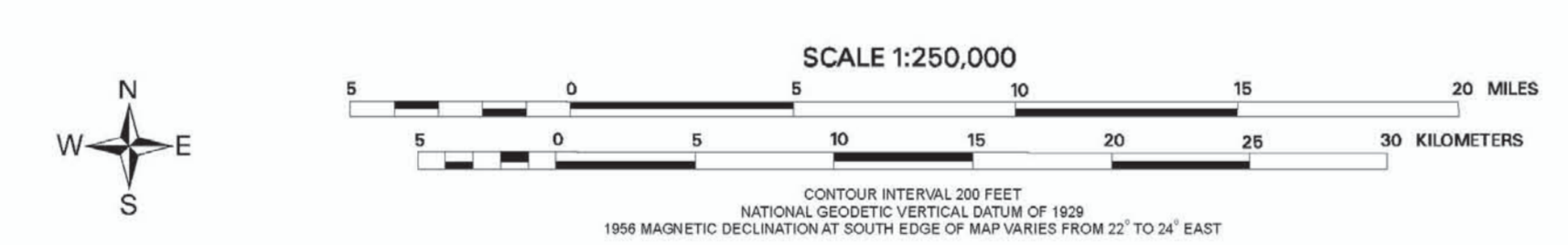
Hamilton, T.D., 1984. Surficial geologic map of the Ambler River Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1678, scale 1:250,000, 1 sheet.

Pasol, G.H., and Brosgé, W.P., 1977. Preliminary reconnaissance geologic map of Ambler River Quadrangle, Alaska: U.S. Geological Survey Open-File Report 77-28, scale 1:250,000, 1 sheet.



Location map for Ambler River Quadrangle

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 services or products 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 services or products, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the requester or anyone else exceed the fee paid for the electronic service or product.



GEOLOGIC MAP OF PROPOSED TRANSPORTATION CORRIDORS
IN THE AMBLER RIVER QUADRANGLE, ALASKA

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

