

DESCRIPTION OF MAP UNITS

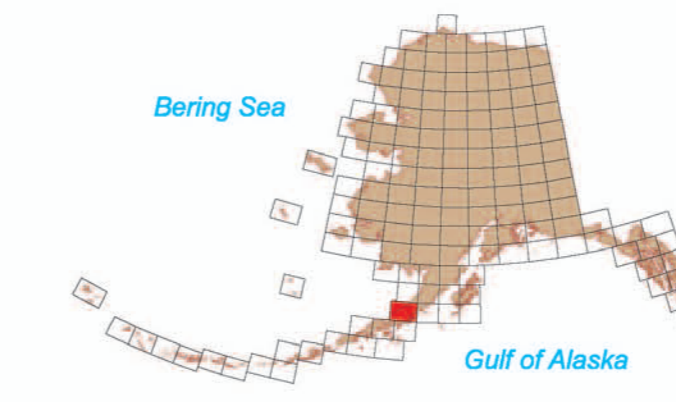
UNCONSOLIDATED DEPOSITS

- Alluvial Deposits**
 - Qu** Undifferentiated alluvium
 - Qaf** Alluvial-fan deposits
- Colluvial Deposits**
 - Qc** Undifferentiated colluvium
 - Qdf** Debris-flow deposits
 - Qld** Landslide deposits
- Eolian Deposits**
 - Qes** Dune sand
- Lacustrine and Marine Deposits**
 - Ql** Undifferentiated lacustrine deposits
 - Qmb** Marine beach deposits
 - Qes** Estuarine deposits
- Glacial Deposits**
 - Qd** Undifferentiated drift
 - Qob** Outwash/inwash
- Other Surficial Deposits**
 - Qs** Swamp deposits
 - Qo** Undifferentiated surficial deposits
- BEDROCK**
 - Igneous Rocks**
 - Gr** Granitic rocks, coarse-grained gneiss, migmatite
 - Bv** Volcanic rocks
 - Sedimentary Rocks**
 - Bsu** Undifferentiated sedimentary rocks
 - Bsa** Sandstone
 - Bco** Conglomerate

MAP SOURCES

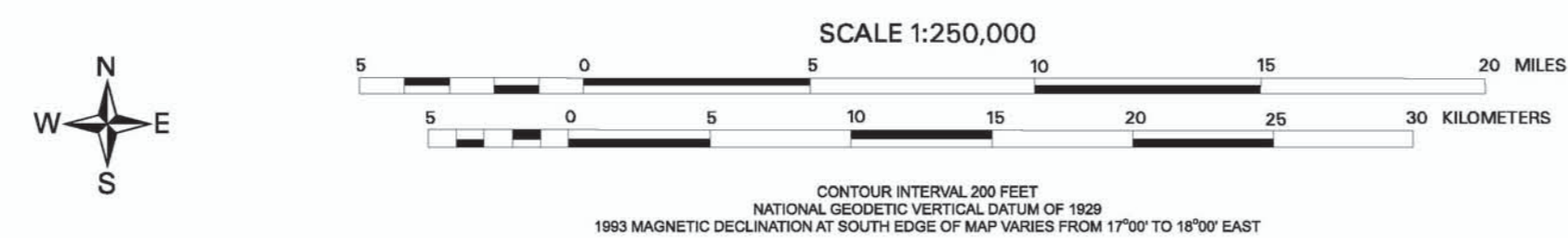
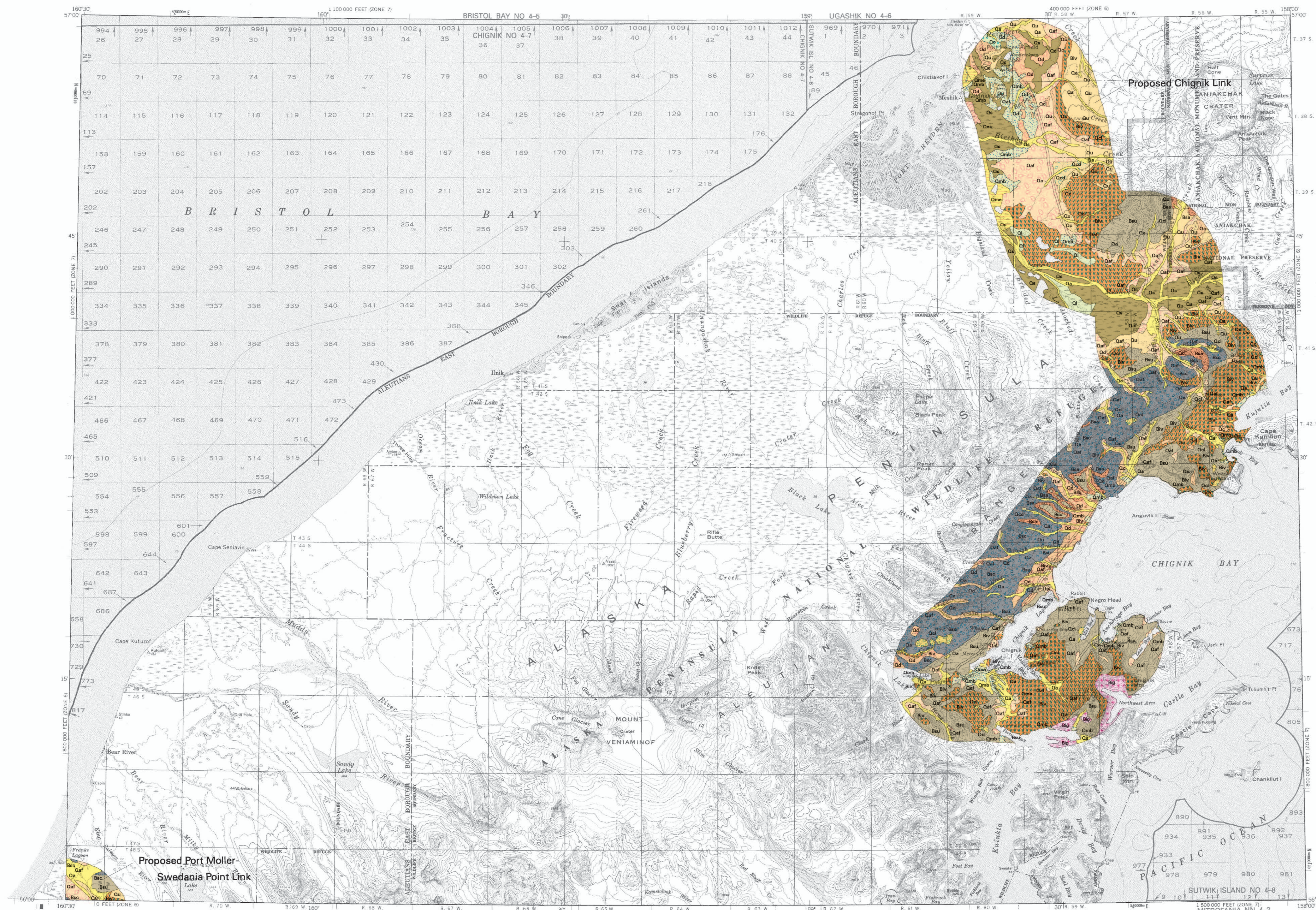
Dettmer, R.L., Miller, T.P., Yount, M.E., and Wilson, F.H., 1981a. Geologic map of the Chignik and Sutwik Island Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1229, scale 1:250,000, 1 sheet.

Dettmer, R.L., Miller, T.P., Yount, M.E., and Wilson, F.H., 1981b. Quaternary geologic map of the Chignik and Sutwik Island Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1292, scale 1:250,000, 1 sheet.



Location map for Chignik 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 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.



**GEOLOGIC MAP OF PROPOSED TRANSPORTATION CORRIDORS
 IN THE CHIGNIK QUADRANGLE, ALASKA**

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

