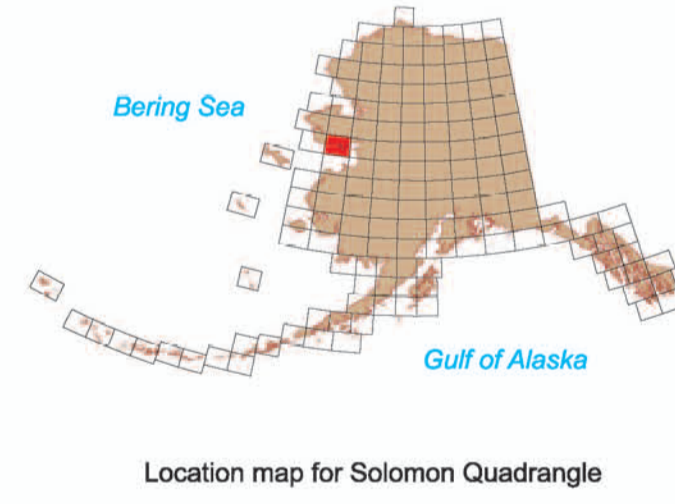


- DESCRIPTION OF MAP UNITS**
- UNCONSOLIDATED DEPOSITS**
- Alluvial Deposits**
- Qa Undifferentiated alluvium
 - Qat Terrace alluvium
 - Qm Placer-mine tailings
- Colluvial Deposits**
- Qc Undifferentiated colluvium
- Lacustrine and Marine Deposits**
- Qm Marine beach deposits
 - Qd Deltaic and lagoonal deposits
 - Ql Thaw-lake deposits
- Other Surficial Deposits**
- Qs Swamp deposits
- BEDROCK**
- Igneous Rocks**
- Ig1 Granitic rocks, coarse-grained gneiss, migmatite
 - Ig2 Volcanic rocks
- Metamorphic Rocks**
- M1 Marble, dolostone
 - M2 Schist, serpentine

MAP SOURCES

Kaufman, D.S., 1986, Surficial geologic map of the Solomon, Bendeleben, and southern part of the Kotzebue quadrangles, western Alaska; U.S. Geological Survey Miscellaneous Field Studies Map MF-1838A, scale 1:250,000, 1 sheet.

Till, A.B., Dumoulin, J.A., Gamble, B.M., Kaufman, D.S., and Carroll, P.I., 1986, Preliminary geologic map and fossil data, Solomon, Bendeleben, and southern Kotzebue quadrangles, Seward Peninsula, Alaska; U.S. Geological Survey Open-File Report 86-276, 60 p., scale 1:250,000, 3 sheets.



Base from USGS Solomon (1960, limited revisions 1986) Quadrangle, Alaska

SCALE 1:250,000

0 5 10 15 20 MILES

0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL 200 FEET
 NATIONAL GEODESIC VERTICAL DATUM OF 1989
 1986 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 1°00' TO 1°00' EAST

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.S. Blumens, GGG

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

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



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