



DESCRIPTION OF MAP UNITS

■	Significant ground-ice content
■	Seasonal flooding
■	Significant liquefaction potential and seasonal flooding
■	Significant ground-ice content and seasonal flooding
■	Rapid mass movements, significant ground-ice content, and snow avalanching
■	Rapid mass movements, seasonal flooding, and snow avalanching
■	Significant liquefaction potential, significant ground-ice content, and seasonal flooding
■	No identified hazards

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-Files Report 86-276, 60 p., scale 1:250,000, 3 sheets.



Location map for Bendeleben Quadrangle



SCALE 1:250,000
 CONTOUR INTERVAL 200 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 1955 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 18° TO 20° EAST

MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS
 IN THE BENDELEBEN QUADRANGLE, ALASKA: PART 1, DERIVATIVE HAZARDS

compiled by
 R.D. Reger, G.R. Cruse, D.S.P. Stevens, 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.