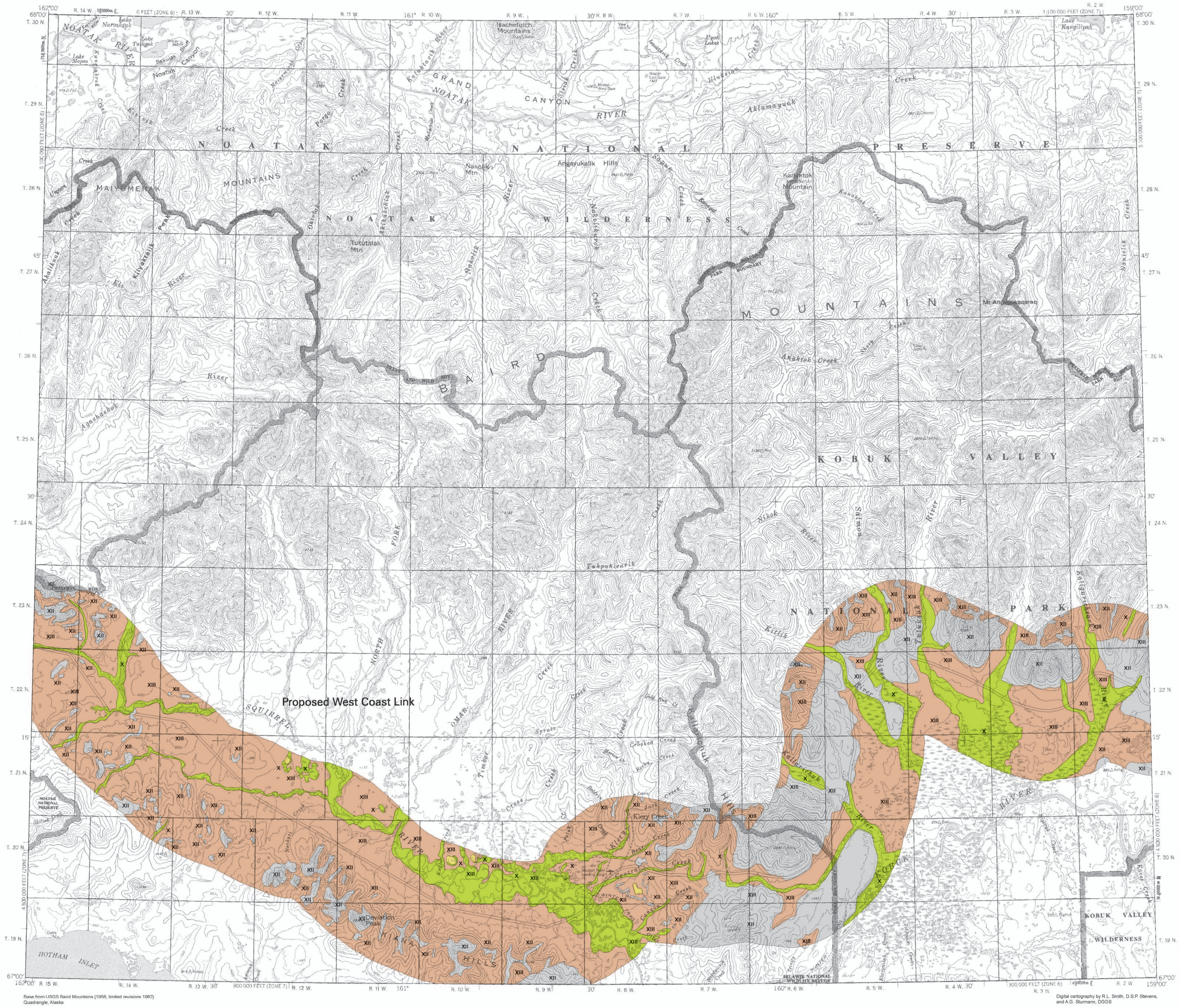
ALASKA DIVISION OF GEOLOGICAL &
GEOPHYSICAL SURVEYS

MISCELLANEOUS PUBLICATION 47c
Stevens and others (2003), sheet 1 of 2
Explanatory booklet published separately as MP 129



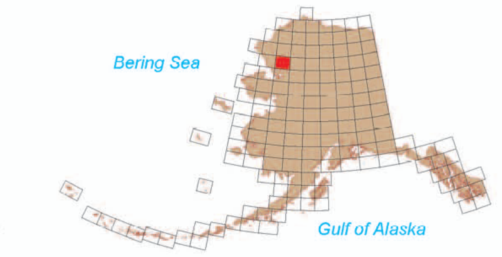
DESCRIPTION OF MAP UNITS

Unit	Description
X	Significant liquefaction potential, significant ground-ice content, and seasonal flooding
XII	No identified hazards
XIII	Rapid mass movements, significant ground-ice content, seasonal flooding, and snow avalanching (this composite unit is present only in quadrangles for which there is no existing geologic mapping; it is derived from geologic-materials classes, rather than directly from geologic units)

MAP SOURCES

Karl, S.M., Dumoulin, J.A., Ellersieck, Inyo, Harris, A.G., and Schmidt, J.M., 1990, Preliminary geologic map of the Baird Mountains and part of the Selawik Quadrangles, Alaska: U.S. Geological Survey Open-file Report 89-551, 65 p., scale 1:250,000, 1 sheet.

Patton, W.W., Jr., and Miller, T.P., 1968, Regional Geologic map of the Selawik and southeastern Baird Mountains Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-530, scale 1:250,000, 1 sheet.



Location map for Baird Mountains Quadrangle

SCALE 1:250,000

CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1987 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 19°30' TO 22°00' EAST

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

compiled by

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