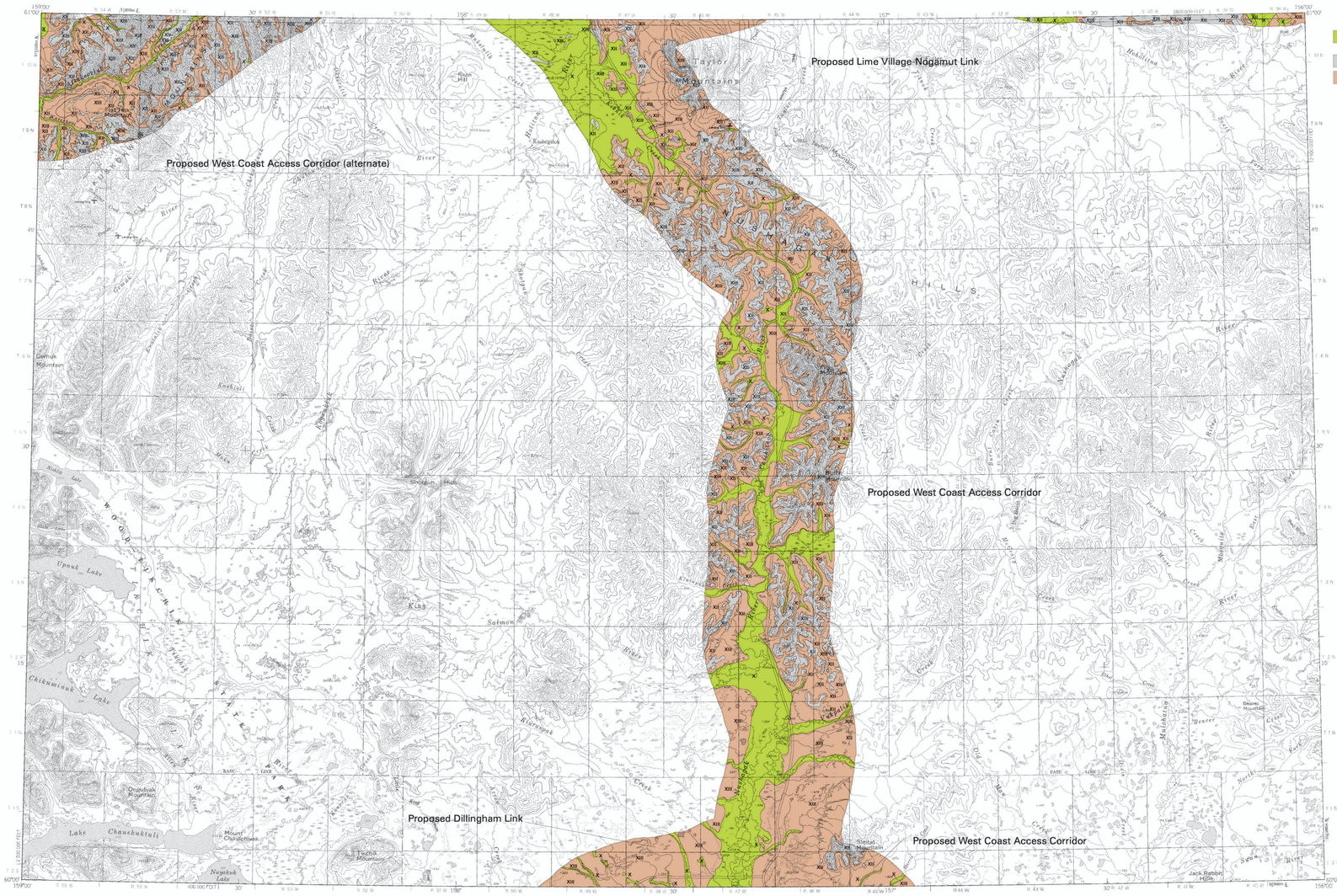
ALASKA DIVISION OF GEOLOGICAL &
GEOPHYSICAL SURVEYS

MISCELLANEOUS PUBLICATION 115c
Reger and others (2003), sheet 1 of 2
Explanatory booklet published separately as MP 129



DESCRIPTION OF MAP UNITS

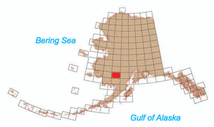
- X — Significant liquefaction potential, significant ground-ice content, and seasonal flooding
- XII — No identified hazards
- XIII — Rapid mass movements, significant ground-ice content, seasonal flooding, and snow avalanching (this composite unit is present only in quadrangles for which there is no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

MAP SOURCES

Beikman, H.M., 1974, Preliminary geologic map of the southwest quadrant of Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-611, scale 1:1,000,000, 2 sheets.

Cady, W.M., Wallace, R.E., Hoare, J.M. and Webber, E.J., 1955, The central Kuskokwim region, Alaska: U.S. Geological Survey Professional Paper 268, 132 p., scale 1:200,000, 5 sheets.

DGGS, unpublished data, Compilation of geology of the Taylor Mountains Quadrangle, Alaska: scale 1:1,000,000, 1 sheet.



Location map for Taylor Mountains Quadrangle

N
W E
S

SCALE 1:250,000

5 0 5 10 15 20 MILES

5 0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1993 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 18°00' TO 20°30' EAST

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

compiled by

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2003

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