ALASKA DIVISION OF GEOLOGICAL &
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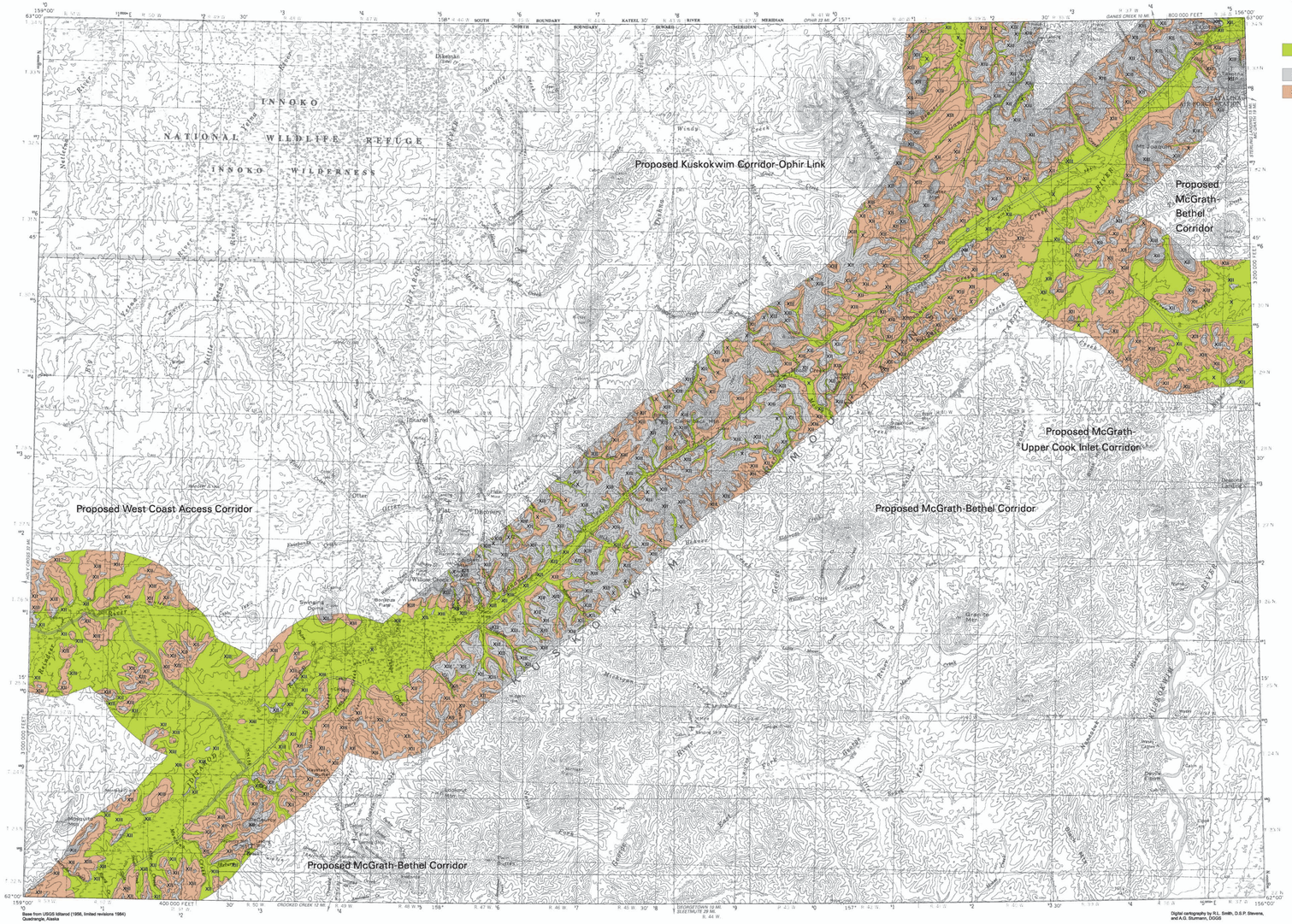
Reger and others (2003), sheet 1 of 2
Explanatory booklet published separately as MP 129



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

Bundtzen, T.K., and Laird, G.M., 1982, Geologic map of the Iditarod D-2 and eastern D-3 Quadrangles, Alaska: Alaska Division of Geological & Geophysical Surveys Geologic Report 72, scale 1:63,360, 1 sheet.

Bundtzen, T.K., and Laird, G.M., 1983a, Geologic map of the Iditarod D-1 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Professional Report 78, scale 1:63,360, 1 sheet.

Bundtzen, T.K., Laird, G.M., and Lockwood, M.S., 1988, Geologic map of the Iditarod C-3 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Professional Report 96, 13 p., scale 1:63,360, 2 sheets.

Bundtzen, T.K., Miller, M.L., Laird, G.M., and Bull, K.F., 1992, Geology and mineral resources of the Iditarod mining district, Iditarod B-4 and eastern B-5 Quadrangles, southwestern Alaska: Alaska Division of Geological & Geophysical Surveys Professional Report 97, 46 p., scale 1:63,360, 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.

Location map for Iditarod 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
1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 20°00' TO 22°00' EAST

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

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

2003

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