

DESCRIPTION OF MAP UNITS

- Significant ground-ice content
- Significant liquefaction potential and seasonal flooding
- Hazards possibly present but unknown
- No identified hazards

MAP SOURCES

Ellersieck, Inyo, Curtis, S.M., Mayfield, C.F., and Tailleux, I.L., 1990, Reconnaissance geologic map of the DeLong Mountains A-2 and B-2 Quadrangles and part of the C-2 Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1931, scale 1:63,360, 2 sheets.

Mayfield, C.F., Curtis, S.M., Ellersieck, Inyo, and Tailleux, I.L., 1990, Reconnaissance geologic map of the DeLong Mountains A-3 and B-3 Quadrangles and parts of the A-4 and B-4 Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1929, scale 1:63,360, 2 sheets.

Mull, C.G., unpublished data, Compilation of bedrock geology of DeLong Mountains Quadrangle, Alaska: scale 1:250,000, 1 sheet.

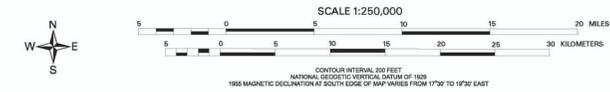
Sable, E.G., Chapman, R.M., and Tailleux, I.L., 1984, Geologic map of the western Kukpowuk-Nuka Rivers region, northwestern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1668, scale 1:63,360, 2 sheets.

Sable, E.G., and Mangus, M.D., 1984, Geologic map of the west-central Kukpowuk-Nuka Rivers region, northwestern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1669, scale 1:63,360, 2 sheets.



Base from USGS DeLong Mountains (1955, linked revisions 1985) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and K.C. Burnham, DGS



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

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