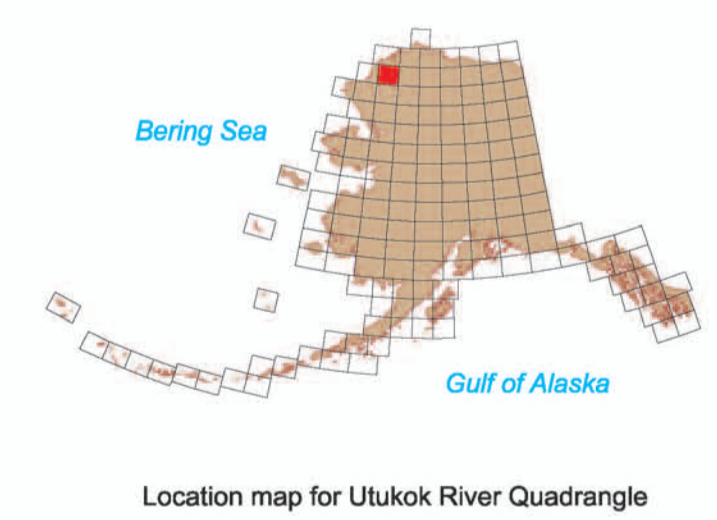


- DESCRIPTION OF MAP UNITS**
- I Significant ground-ice content
 - V Significant liquefaction potential and ground-ice content
 - VI Significant liquefaction potential and seasonal flooding
 - VII Significant ground-ice content and seasonal flooding
 - XII No identified hazards

MAP SOURCES

Yeend, Warren, 1984, Engineering-geologic maps of northern Alaska, Utukok River Quadrangle: U.S. Geological Survey Open-File Report 84-682, scale 1:250,000, 2 sheets.



Scale 1:250,000

0 5 10 15 20 MILES

0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL: 100 FEET
NATIONAL GEODESIC VERTICAL DATUM OF 1929
1958 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 19°30' TO 22°00' EAST

Base from USGS Utukok River (1958) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.S. Burnham, 2003

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

compiled by
D.S.P. Stevens and R.L. Smith
2003



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