

**DESCRIPTION OF MAP SYMBOLS**

----- Definitely active fault - Clear evidence of movement during the past 10,000 years; solid where location is known, dashed where approximately located, dotted where inferred.

**PERMAFROST**

Perennially frozen ground is discontinuous in this quadrangle.

**MAP SOURCES**

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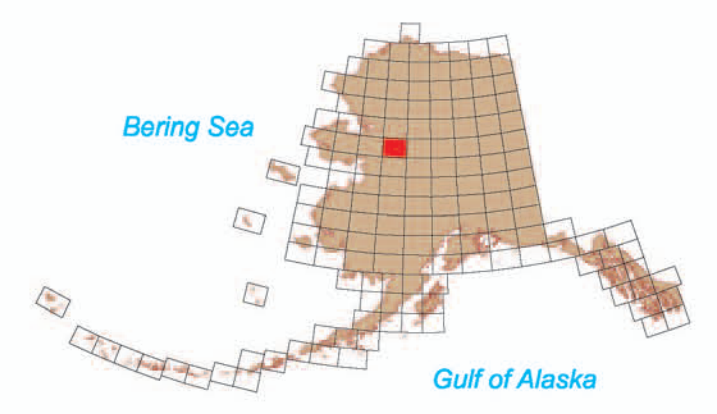
Dean, K.G., 1984a, Stream-icing zones in Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-16, 20 p., scale 1:250,000, 102 sheets.

Patton, W.W., Jr., 1966, Regional geology of the Kateel River Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map 1-437, scale 1:250,000, 1 sheet.

Post, Austin, and Mayo, L.R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-455, 9 p., scale 1:1,000,000, 3 sheets.

Reger, R.D., 1992 map interpretation.

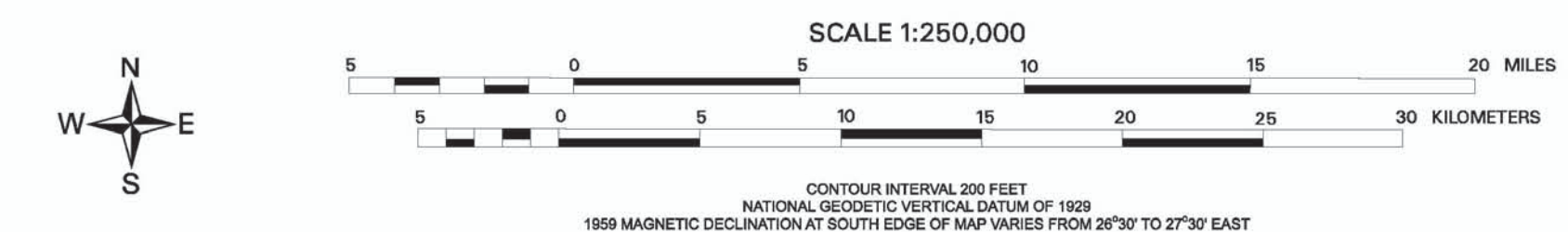
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Location map for Kateel River Quadrangle

Base from 1:50,000 Koyuk River (1955, limited revision 1984) Quadrangle, Alaska

Digitally generated by R.L. Smith, D.S.P. Stevens, and A.G. Stumm, 2008



**MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS  
 IN THE KATEEL RIVER QUADRANGLE, ALASKA: PART 2, ADDITIONAL HAZARDS**

compiled by  
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 2003



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