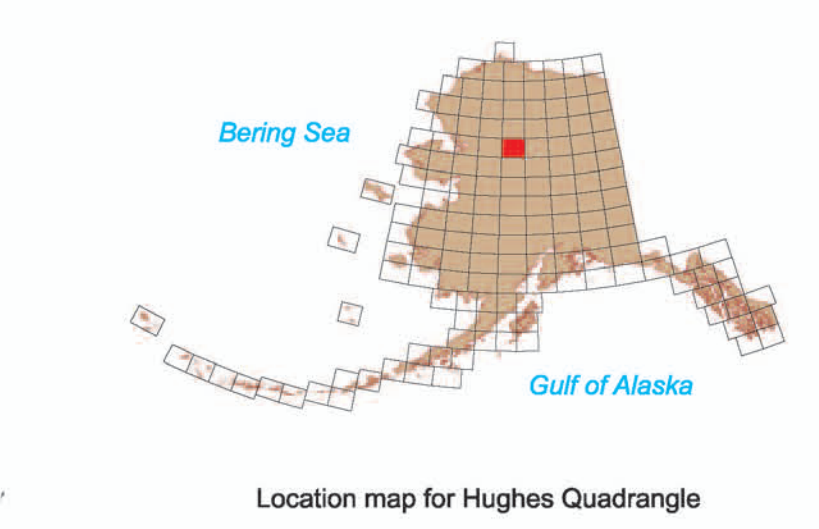


- DESCRIPTION OF MAP UNITS**
- ii Significant ground-ice content
 - iii Seasonal flooding
 - iv Rapid mass movements and snow avalanching
 - v Significant liquefaction potential and ground-ice content
 - vi Significant liquefaction potential and seasonal flooding
 - vii Significant ground-ice content and seasonal flooding
 - viii Rapid mass movements, seasonal flooding, and snow avalanching
 - ix No identified hazards

MAP SOURCES

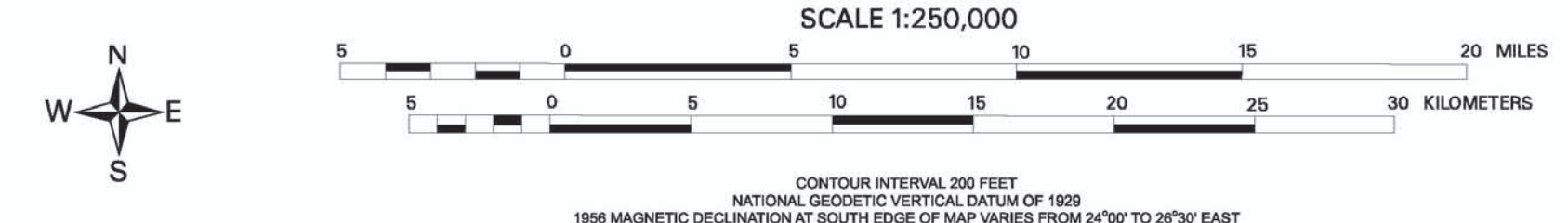
Patton, W.W., Jr., 1972, Reconnaissance geology of the northern Yukon-Koyukuk province, Alaska: U.S. Geological Survey Professional Paper 774-A, 17 p.

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Base from USGS Hughes (1956, limited revisions 1987) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmen, DGGIS



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

compiled by
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2003



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