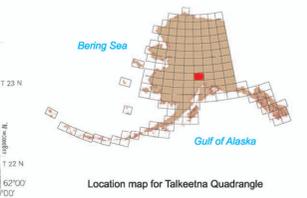


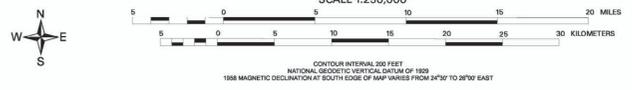
- DESCRIPTION OF MAP UNITS**
- Significant ground-ice content
 - Rapid mass movements and snow avalanching
 - Significant liquefaction potential and seasonal flooding
 - Significant ground-ice content and seasonal flooding
 - Rapid mass movements, significant ground-ice content, and snow avalanching
 - No identified hazards

- MAP SOURCES**
- Nelson, S.W., and Reed, B.L., 1978, Surficial deposits map of the Talkeetna Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-870, scale 1:250,000, 1 sheet.
- Reed, B.L., and Nelson, S.W., 1980, Geologic map of the Talkeetna Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1174, 15 p., scale 1:250,000, 1 sheet.



Base from USGS Talkeetna (1968, minor revisions 1987) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.C. Summers, DGG



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

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



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