

DESCRIPTION OF MAP UNITS

Fair - A reconnaissance-series 1:250,000-scale geologic map is available but has not been reliably verified by field observations, laboratory tests, or both; interpretation of 1:250,000-scale satellite imagery is not verified by field observations; major landforms identified on satellite imagery or topographic maps are composite and identification of individual landforms is not possible.

Moderate - A 1:250,000- or 1:125,000-scale geologic map is available; known to be generally reliable because of limited field observations, a few laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs is not verified by field observations.

Very Good - One or more 1:63,360- or larger scale geologic map is available; verified by numerous detailed field observations, or multiple laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs has considerable field verification.

MAP SOURCES

Capps, S.R., 1930, The Chakachamna-Stony region, Alaska: U.S. Geological Survey Bulletin 813B, p. 97-123.

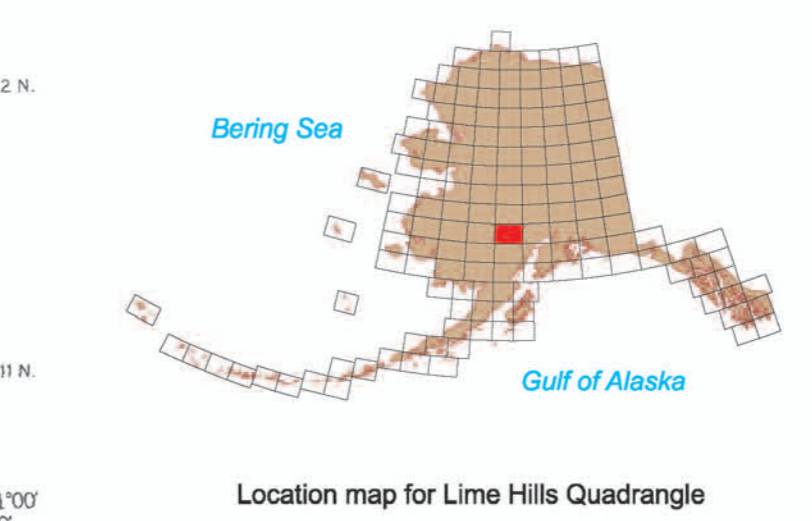
DGGS, unpublished data, Compilation of geology of the Lime Hills Quadrangle: scale 1:250,000, 1 sheet.

Gilbert, W.G., 1981, Preliminary geologic map and geochemical data, Chemsnetuk River area, Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 153, scale 1:63,360, 1 sheet.

Gilbert, W.G., Bundzen, T.K., Kline, J.T., and Laird, G.M., 1990, Preliminary geology and geochemistry of the southwest part of the Lime Hills D-4 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 90-6, scale 1:63,360, 1 sheet.

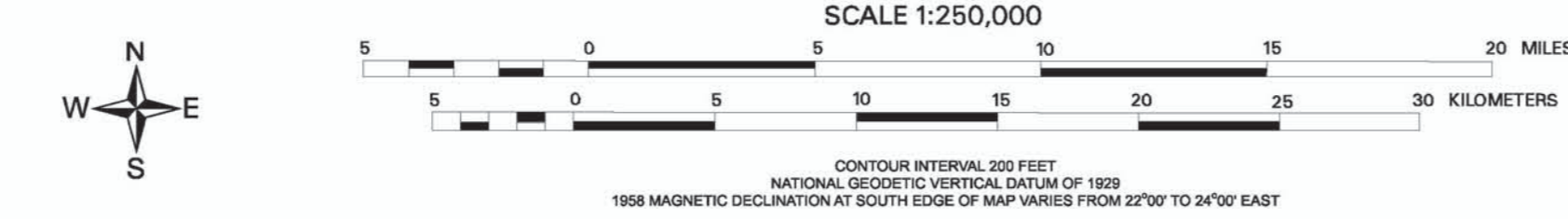
Reger, R.D., 1992, Photointerpretation and satellite imagery interpretation.

Weber, F.R., 1961, Reconnaissance engineering geology for selection of highway route from Talkeetna to McGrath, Alaska: U.S. Geological Survey Open-file Report 61-169, scale 1:250,000, 15 sheets.



From 1955 Lime Hills (1958, revised edition 1985) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Burman, DGGS



**DATA-QUALITY ASSESSMENT OF GEOLOGIC MAPPING ALONG PROPOSED TRANSPORTATION CORRIDORS
 IN THE LIME HILLS QUADRANGLE, ALASKA**

compiled by
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