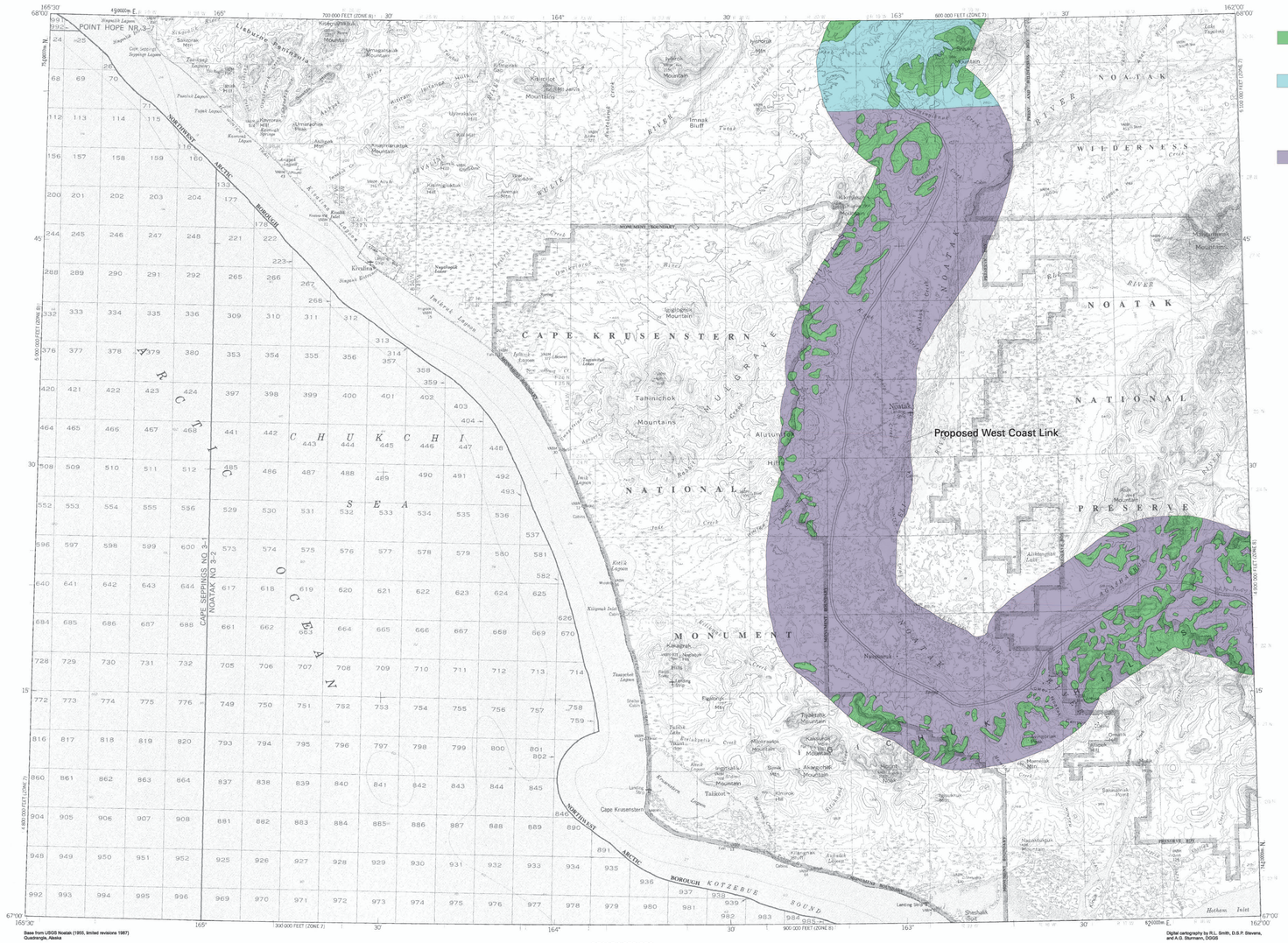
ALASKA DIVISION OF GEOLOGICAL &
GEOPHYSICAL SURVEYS

MISCELLANEOUS PUBLICATION 97b
Stevens and others (2003)
Explanatory booklet published separately as MP 129



DESCRIPTION OF MAP UNITS

Poor - Only 1:1,000,000-scale geologic mapping is available; only some obvious composite landforms can be identified on 1:63,360-scale or larger-scale topographic maps.

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.

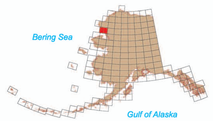
Moderate - A 1:250,000- or 1:125,000-scale geologic map is available; known to be generally reliable because of limited field observations, a few laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs is not verified by field observations.

MAP SOURCES

Beikman, H.M., and Lathram, E.H., 1976, Preliminary geologic map of northern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-789, scale 1:1,000,000, 2 sheets.

Krause, K., 1985, Noatak Quadrangle engineering geology: Alaska Division of Geological & Geophysical Surveys Public-data File Report 85-42A, scale 1:250,000, 1 sheet.

Pinney, D.S., 1992 photointerpretation.



Location map for Noatak Quadrangle

SCALE 1:250,000

5 0 5 10 15 20 MILES

5 0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1995 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 17°30' TO 18°30' EAST

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

compiled by

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2003

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