ALASKA DIVISION OF GEOLOGICAL &
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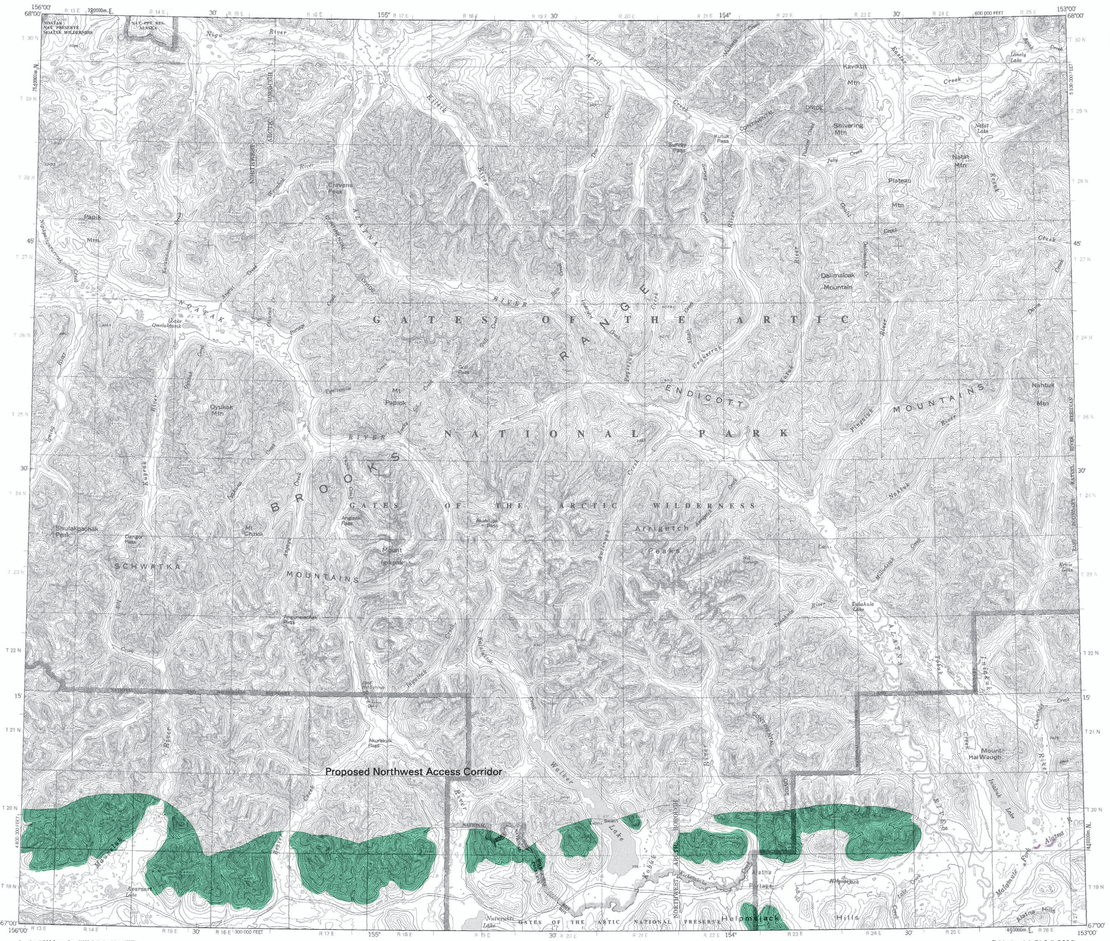

SCALE 1:250,000

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
1993 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 25°30' TO 26°30' EAST

DESCRIPTION OF MAP UNITS

Snow avalanches - Significant potential for snow avalanches based on the presence of steep topography.

PERMAFROST

Perennially frozen ground is transitional from continuous to discontinuous in this quadrangle.

MAP SOURCES

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.

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.

Location map for Survey Pass Quadrangle

MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS IN THE SURVEY PASS QUADRANGLE, ALASKA: PART 2, ADDITIONAL HAZARDS

compiled by

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2003

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