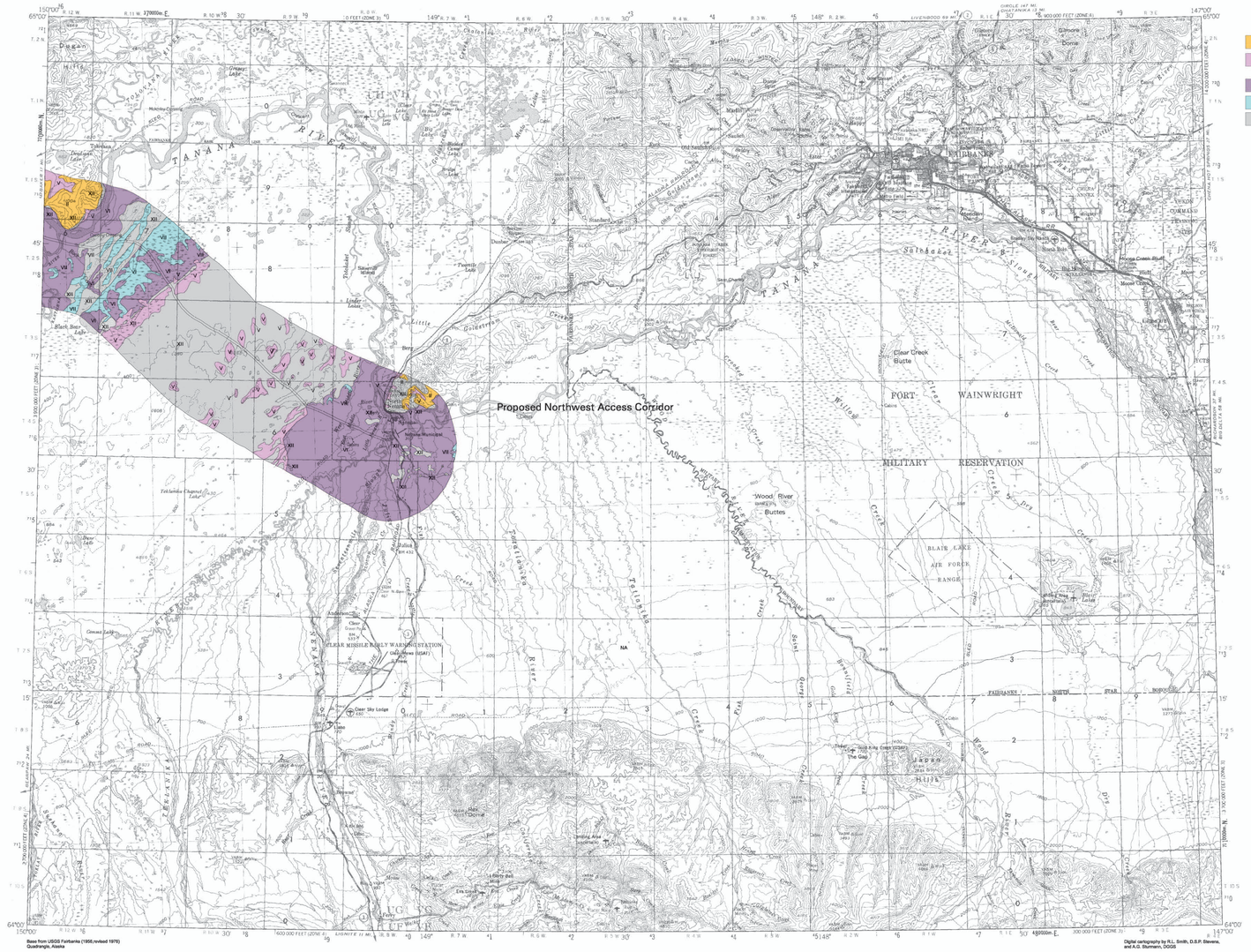
ALASKA DIVISION OF GEOLOGICAL &
GEOPHYSICAL SURVEYS

MISCELLANEOUS PUBLICATION 69c
Reger and others (2003), sheet 1 of 2
Explanatory booklet published separately as MP 129



DESCRIPTION OF MAP UNITS

- II — Significant ground-ice content
- V — Significant liquefaction potential and ground-ice content
- VI — Significant liquefaction potential and seasonal flooding
- VII — Significant ground-ice content and seasonal flooding
- XII — No identified hazards

MAP SOURCES

Combellick, R.A., 1984, Potential for earthquake-induced liquefaction in the Fairbanks-Nenana area, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-5, 10 p., scale 1:250,000, 1 sheet.

Péwé, T.L., Wahrhaftig, Clyde, and Weber, Florence, 1966, Geologic map of the Fairbanks Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Geological Investigations Map I-455, 5 p., scale 1:250,000, 1 sheet.

Rawlinson, S.E., 1987, Preliminary photointerpretive maps of the geology, geologic materials, permafrost, and wetlands classification, Fairbanks B-5 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Public-data File 87-17, 26 p., scale 1:250,000, 4 sheets.

Reger, R.D., 1987a, Preliminary photointerpretive maps of the geology, geologic materials, permafrost, and wetlands classification, Fairbanks C-5 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Public-data File 87-19, 22 p., scale 1:31,680, 4 sheets.

Reger, R.D., 1987b, Preliminary photointerpretive maps of the geology, geologic materials, permafrost, and wetlands classification, Fairbanks C-6 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Public-data File 87-20, 16 p., scale 1:31,680, 4 sheets.

Location map for Fairbanks 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
1975 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 27°30' TO 28°30' EAST

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

compiled by

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