



MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/DMA, AND USACE  
COMPILED FROM U.S. GEOLOGICAL SURVEY 1:50,000 SCALE MAPS  
DATED 1964 AND 1979, AND FROM OTHER SOURCE DATA  
MAP NOT FIELD CHECKED. MAP EDITED 1980  
PROJECTION AND 10,000 METER GRID, ZONE 4 UNIVERSAL TRANSVERSE MERCATOR  
100,000 FOOT GRID TICKS BASED ON ALASKA COORDINATE SYSTEM, ZONES 7 AND 6  
1957 NORTH AMERICAN DATUM  
GRAY LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS  
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT  
FOCUS 1.9, 2.5, 3.5 AND 5.0; SURVEY MERIDIAN  
SWAMPY AREAS, AS PORTRAYED, INDICATE ONLY THE WETTER AREAS  
USUALITY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS  
THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF  
THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP

SCALE 1:250,000  
CONTOUR INTERVAL 200 FEET  
DOTTED LINES REPRESENT 500-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
1980 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 10°00' TO 20°00' EAST  
FANNING ALASKA 80/1 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22095  
A PAMPHLET DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

# ROCK SAMPLE LOCALITY MAP, BETHEL AND RUSSIAN MISSION QUADRANGLES, ALASKA

By Thomas P. Frost, Leon Bradley, Rich O'leary, and J. Motooka

LOCATION INDEX

104	106
100	102
102	104
104	106

© U.S. GEOLOGICAL SURVEY, 1980  
GEOLOGY SIMPLIFIED FROM GAY AND OTHERS, 1972

ROAD CLASSIFICATION  
LIGHT DUTY ————— UNIMPROVED DIRT —————

BETHEL, ALASKA  
N6000—W1950(6048)  
1980

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code.