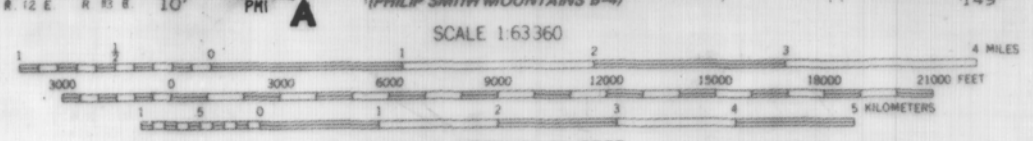
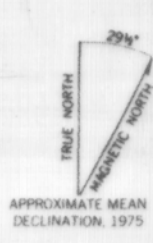
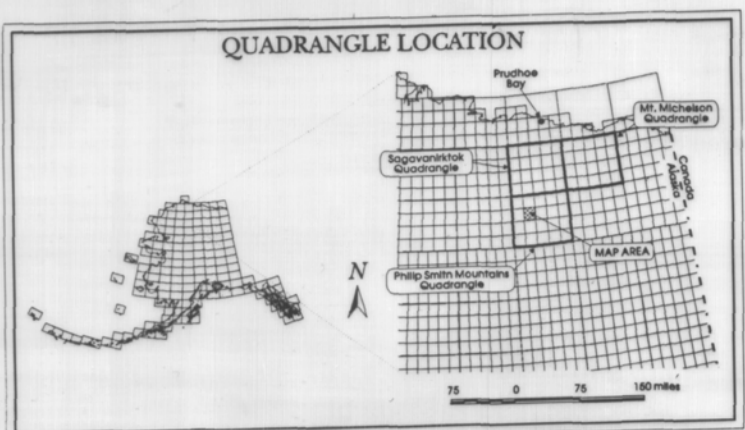
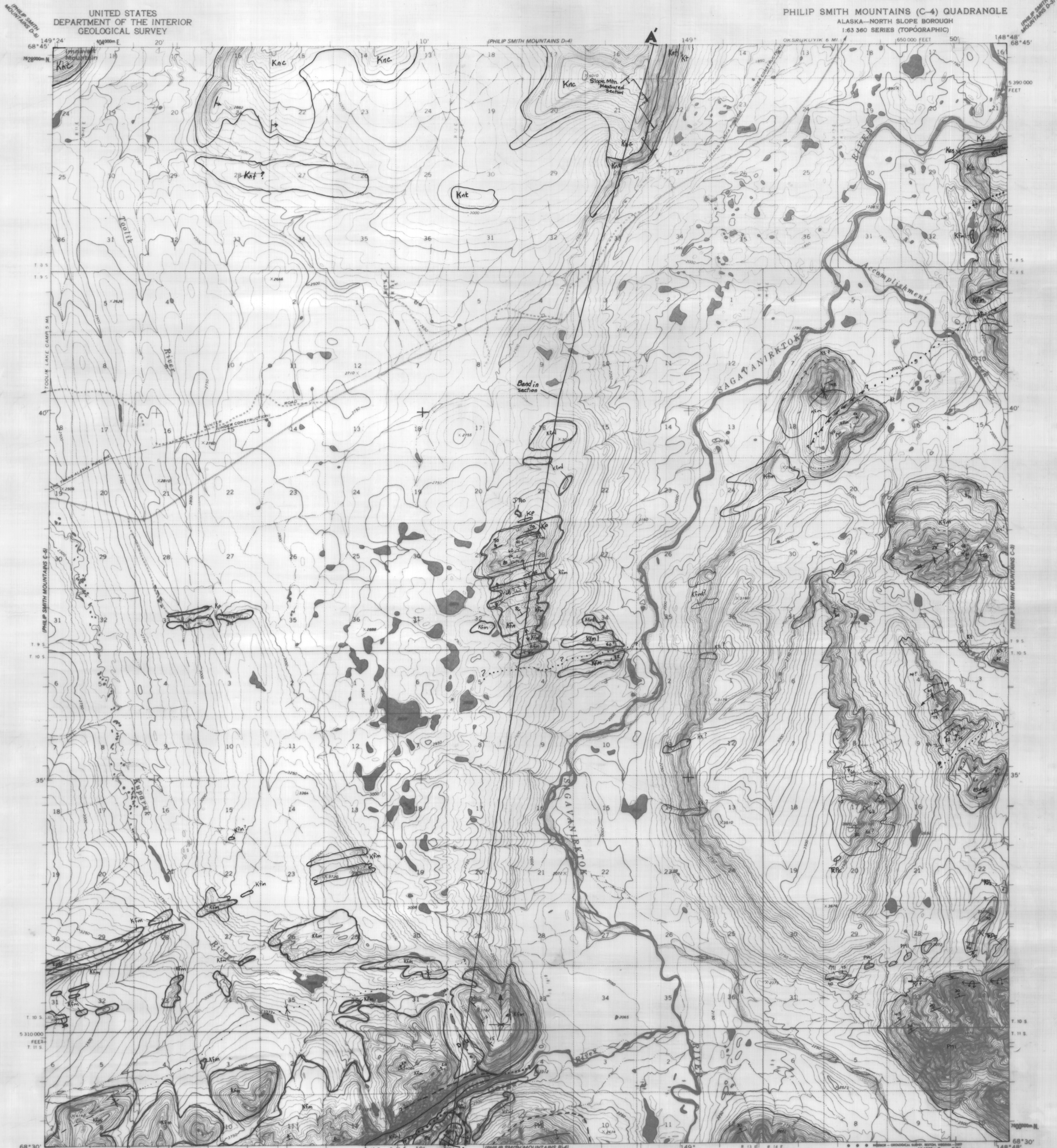


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PHILIP SMITH MOUNTAINS (C-4) QUADRANGLE  
ALASKA—NORTH SLOPE BOROUGH  
1:63 360 SERIES (TOPOGRAPHIC)

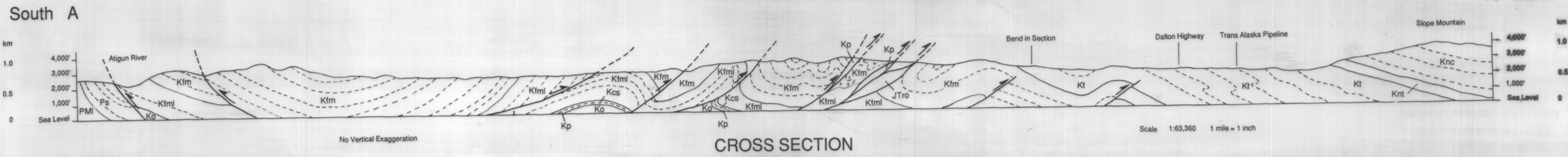


Geology by: R.R. Reifensuhl 1991, 1992; C.G. Mull 1970-1992;  
G.H. Pessel 1989, 1992; M.D. Myers 1991, 1992; T.J. Ryherd 1989, 1992;  
D.L. Krouskop 1992; and T.N. Smith 1992.  
ROAD CLASSIFICATION  
Light-duty      Unimproved dirt

**PRELIMINARY BEDROCK GEOLOGIC  
MAP OF THE PHILIP SMITH MOUNTAINS  
C-4 QUADRANGLE, NORTHEASTERN  
BROOKS RANGE, ALASKA  
1993**

By  
R.R. Reifensuhl, C.G. Mull, G.H. Pessel, and M.D. Myers

PHILIP SMITH MOUNTAINS (C-4), ALASKA  
N6830-W14848/15 X 36  
1971  
PHOTOREVISED 1975



CROSS SECTION

Scale 1:63,360 1 mile = 1 inch