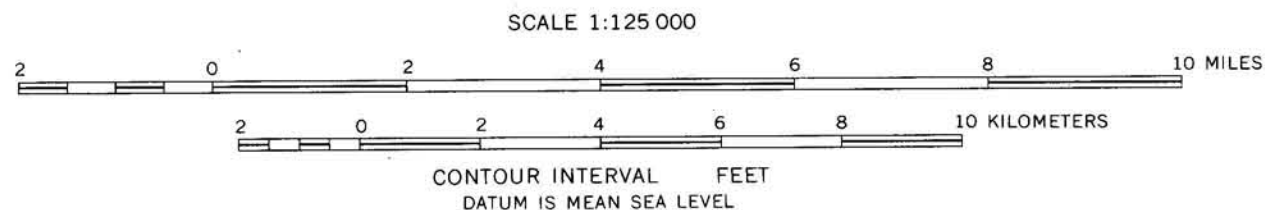




Geology by Reuben Kachadorian, 1969,
Reuben Kachadorian and W. E. Yeend, 1970.
Bedrock geology from W. P. Brosge and H. N.
Reiser, 1960 Progress Map of the Geology of
the Wiseman Quadrangle, Alaska. U. S.
Geological Survey Open-File Report.

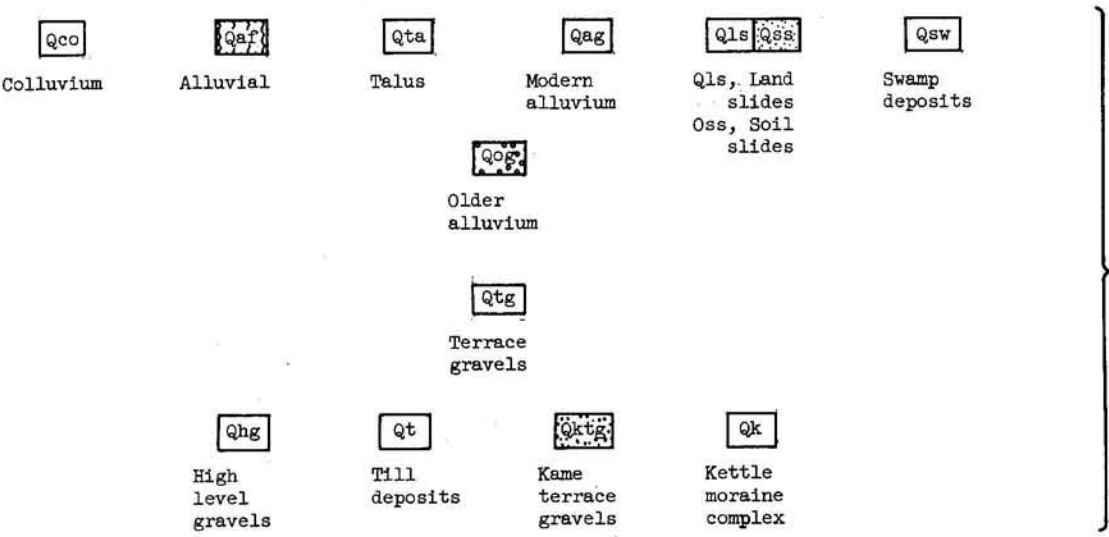
Base from U. S. Geological Survey 1:250,000
series, 1956

Bedrock units shaded.

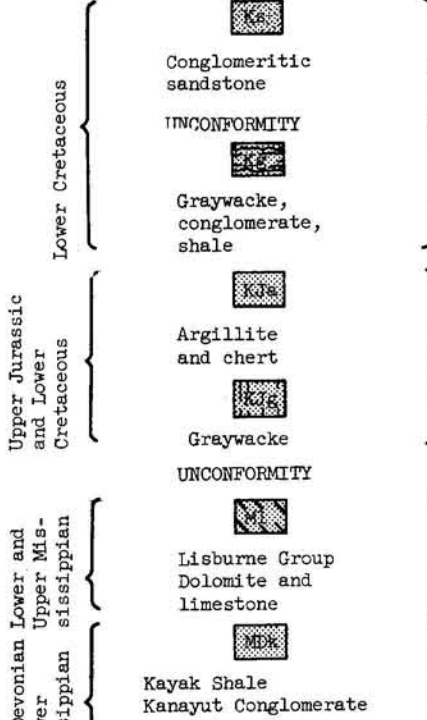


EXPLANATION

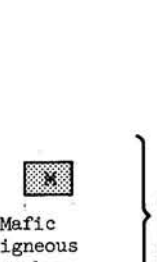
UNCONSOLIDATED DEPOSITS



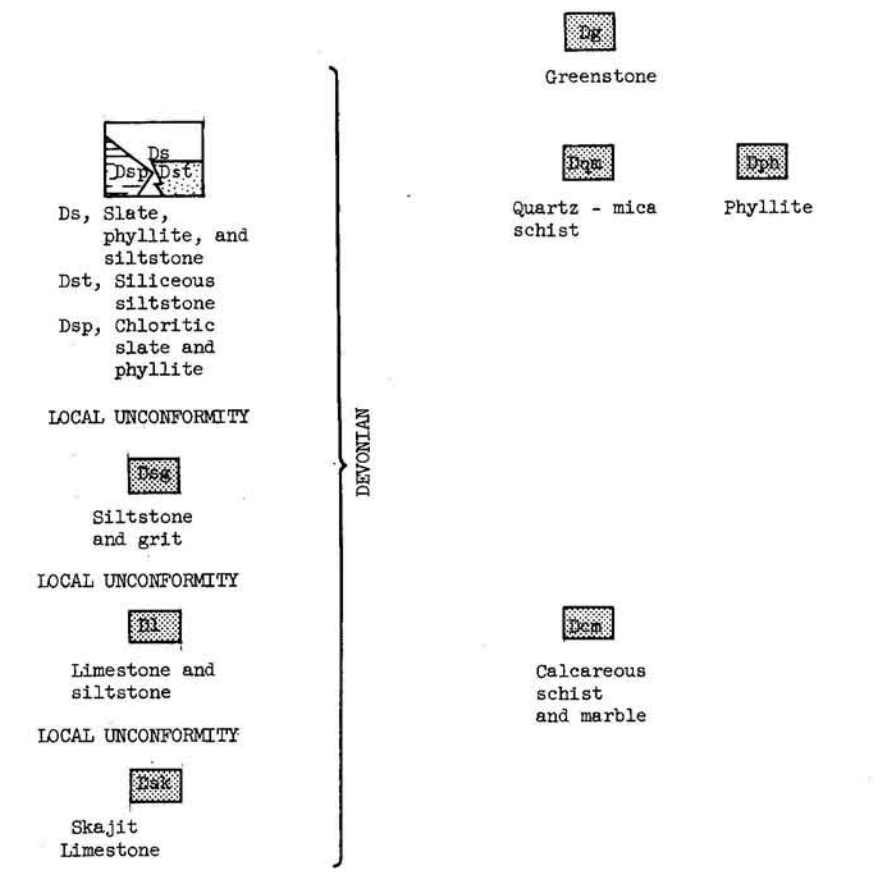
SEDIMENTARY ROCKS



IGNEOUS ROCKS



SEDIMENTARY AND METAMORPHIC ROCKS



Contact
Locally gradational and approximately located

Ice marginal channels

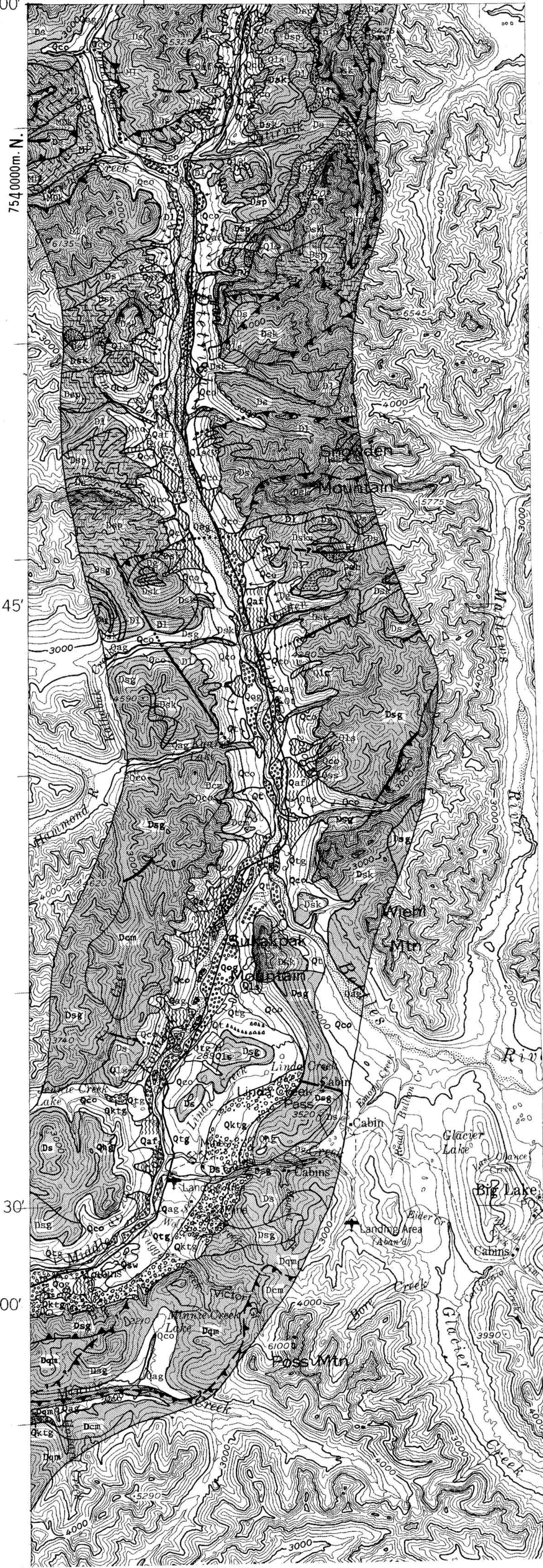
Moraines

Proposed trans-Alaskan Pipeline Route
approximately located.
Data supplied by Alyeska Pipeline Service Company
December 1970, or earlier.

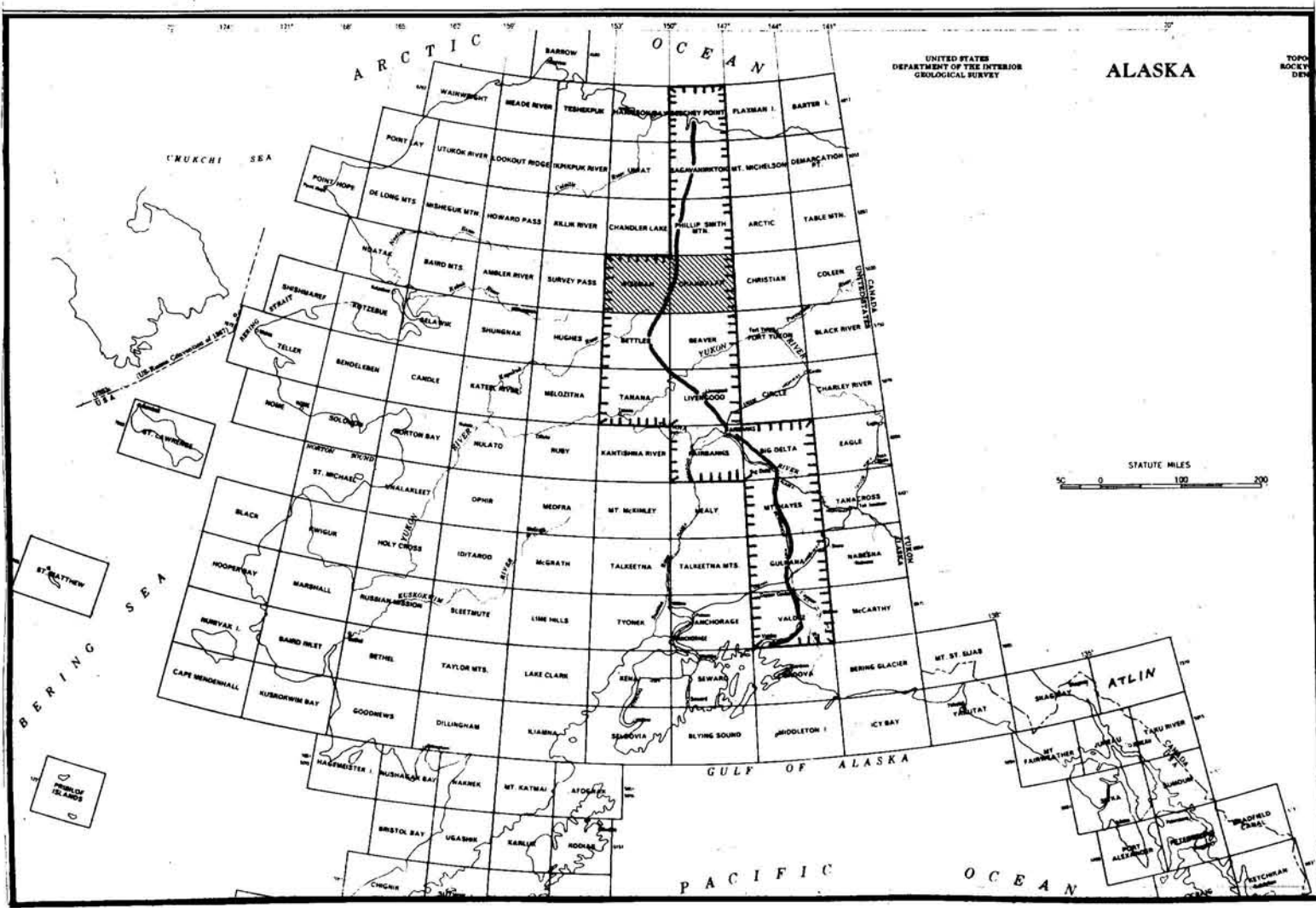
Fault
Dashed where approximately located;
questioned where doubtful; dotted
where concealed.

Thrust Fault
Dashed where approximately located;
questioned where doubtful; dotted
where concealed. Sawtooth on
upper plate.

Arrows indicate downslope movement



Geology by Reuben Kachadorian, 1969,
Reuben Kachadorian and W. E. Yeend, 1970.
Bedrock geology from W. P. Brosge and H. N.
Reiser, 1964 Geologic Map and Section of
the Chandalar Quadrangle, Alaska. U. S.
Geological Survey Map I-375



PRELIMINARY ENGINEERING GEOLOGIC MAPS OF THE PROPOSED TRANS-ALASKA PIPELINE ROUTE,
WISEMAN AND CHANDALAR QUADRANGLES