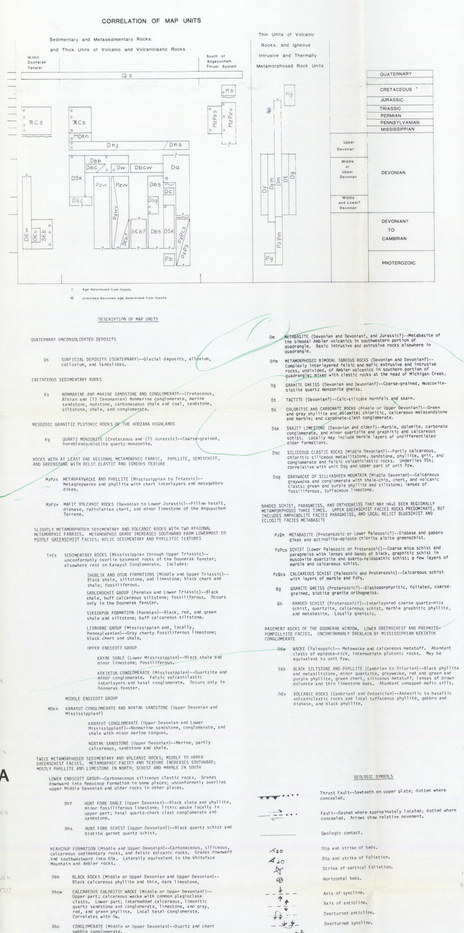
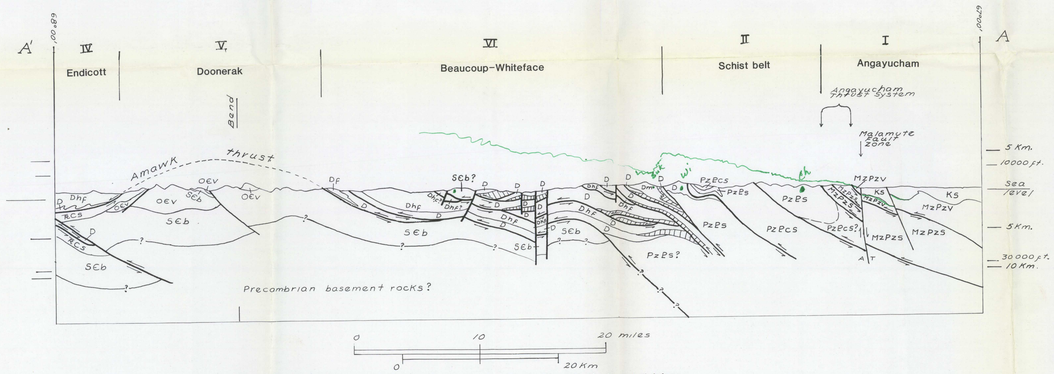
Geology from Dillon, Brosgé, and Dutro, 1986



Geology from Dillon, Brosgé, and Dutro, 1986

A.- Distibution of anamalous concentrations of copper, lead, zinc, barium, gold, silver, arsenic antimony, and bismuth in stream sediments from six geochemical lithologic subdivisions, Wiseman 1° x 3° quadrangle, Brooks Range, Alaska

B.- Distribution of anamalous concentrations of molybdenum, tin, tungsten, cobalt, nickel, chromium, and mercury in stream sediments from six geochemical lithologic subdivisions, Wiseman 1° x 3° quadrangle, Brooks Range, Alaska



Simplified cross-section showing location of geochemical lithologic subdivisions

Letter symbols are same as those on the geologic map, except that unit D comprises units Dhs, Dbb, Dbcw, Da, Dbs, Dw, Dc, Dsc and Pzw, undivided, and SKajit Limestone is shown by ruled pattern only.

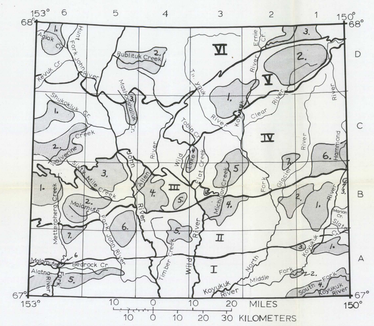


Figure 1.--Location of the areas of geochemical anomalies in their respective geochemical lighologic subdivisions as illustrated in tables 3-8, Wiseman 1° x 3° quadrangle, Brooks Range, Alaska.

EXPLANATION

Geochemical lithologic subdivision

I Angayucham
II Schist belt
III Skajit
IV Beavcoup-Whiteface
V Doonerak
VI Endicott

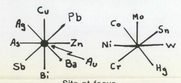
Subquadrangle boundaries of the 1:125,000 scale quadrangle

A-D North-South subquadrangle designation codes of the 1:125,000 scale quadrangle

1-6 East-West subquadrangle designation codes of the 1:125,000 scale quadrangle

Geochemical anomalous area

GEOCHEMICAL SYMBOLS



Site at focus

Map A Map B

Sample site

GEOCHEMICAL MAPS OF THE WISEMAN 1° x 3° QUADRANGLE, BROOKS RANGE, ALASKA

by

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply or constitute endorsement by the USGS.