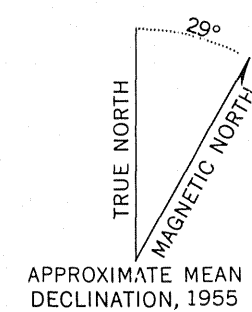
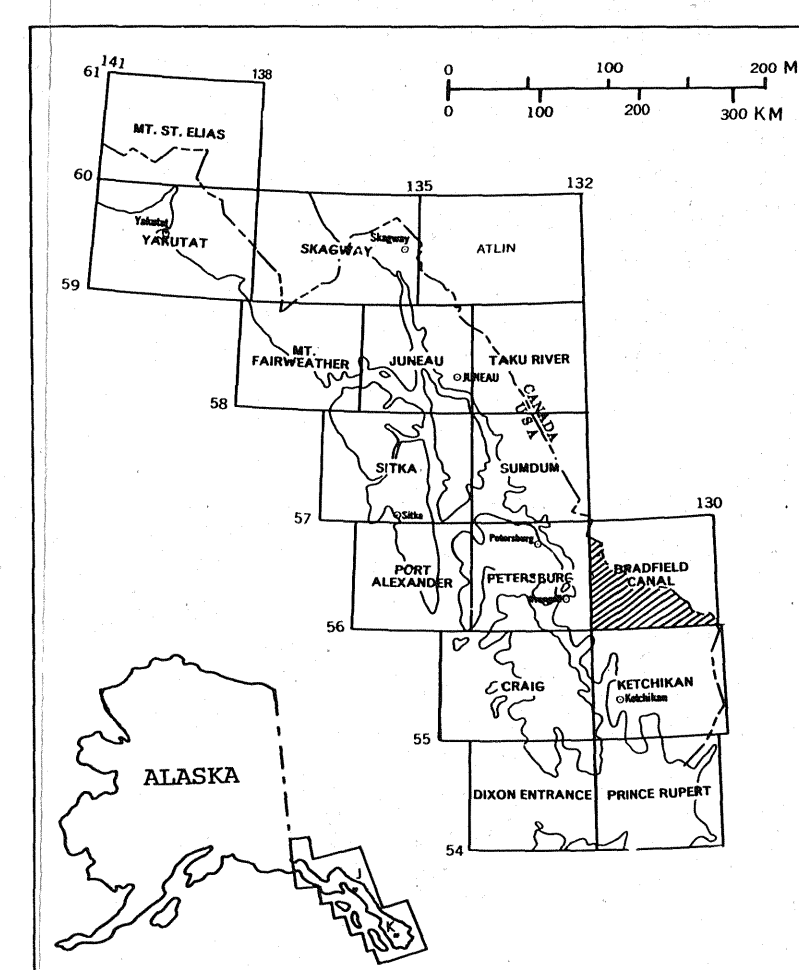
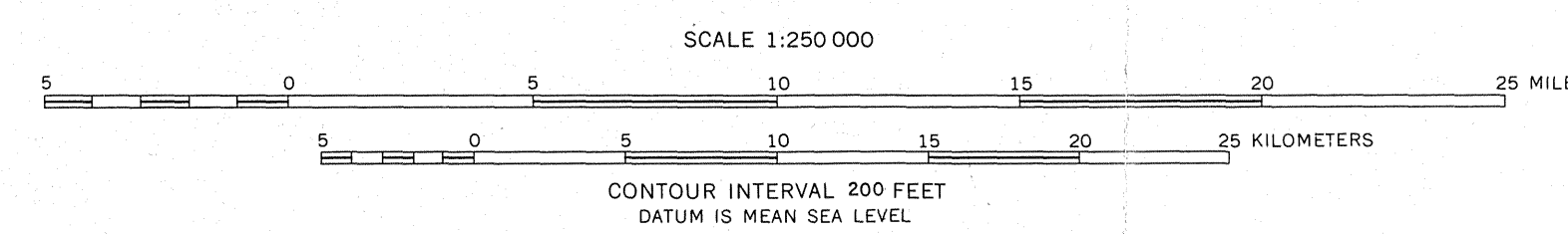


Base from USGS 1:250,000 topo series:  
Bradfield Canal, 1955, ALASKA-CANADA.

STREAM-SEDIMENT SAMPLES

Geology by H. C. Berg, D. A. Brew, A. L. Clark, W. H. Condon, J. E. Decker, M. F. Diggle, G. C. Dunne, R. L. Elliott, J. D. Gallinatti, M. H. Herdrick, S. M. Karl, R. D. Koch, M. L. Miller-Isoane, R. P. Morrell, J. G. Smith, and R. A. Sonnevil, 1968-1979.



- Unit Descriptions - Generalized Geologic Map
- Unit Descriptions
- Qu UNCONSOLIDATED DEPOSITS, UNDIVIDED (Quaternary)
  - Qtz BASALT (Quaternary and Tertiary?)
  - Tgr ALKALI-FELDSPAR GRANITE WITH ASSOCIATED QUARTZ-PORPHYRYIC RHYOLITE DIKES AND FLOWS(?) (Miocene)
  - Tgbi BIOTITE-PHONOENITE GABBRO, LOCALLY CONTAINS HORNBLENDE AND/OR OLIVINE (Miocene)
  - Tq1 LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Eocene)
  - Tq2 GRANODIORITE AND QUARTZ DIORITE (Eocene)
  - Tq3 QUARTZ DIORITE (Eocene or Paleocene)
  - Tq4 LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Tertiary and/or Cretaceous)
  - Tq5 GRANODIORITE AND QUARTZ DIORITE (Tertiary and/or Cretaceous)
  - Kqs BIOTITE-HORNBLENDE QUARTZ DIORITE, PLATICLASE-PORPHYRYIC BIOTITE GRANODIORITE/QUARTZ DIORITE, BOTH LOCALLY CONTAIN GARNET AND/OR EPIDOTE (Cretaceous)
  - Tt TEXAS CREEK GRANODIORITE (Triassic)
  - Mp2m1 MIDPACIFIC AND ORTHOENEISS, WITH LESSER PARAGNEISS (Mesozoic and/or Paleozoic)
  - Mp2m2 PARAGNEISS AND ORTHOENEISS, WITH LESSER AMPHIBOLITE AND MARBLE (Mesozoic and/or Paleozoic)
  - Mp2m3 SCHIST AND PARAGNEISS, WITH LESSER AMPHIBOLITE AND MARBLE (Mesozoic and/or Paleozoic)
  - Mp2m4 METASEDIMENTARY AND LESSER METAVOLCANIC ROCKS, WITH LOCAL MARBLE (Mesozoic and/or Paleozoic)

MAPS SHOWING DISTRIBUTION AND ABUNDANCE OF COPPER IN GEOCHEMICAL SAMPLES FROM THE BRADFIELD CANAL QUADRANGLE, SOUTHEASTERN ALASKA

by  
R. D. KOCH AND R. L. ELLIOTT

1981

This report is preliminary and has not been reviewed for conformity with Geological Survey editorial standards and stratigraphic nomenclature.