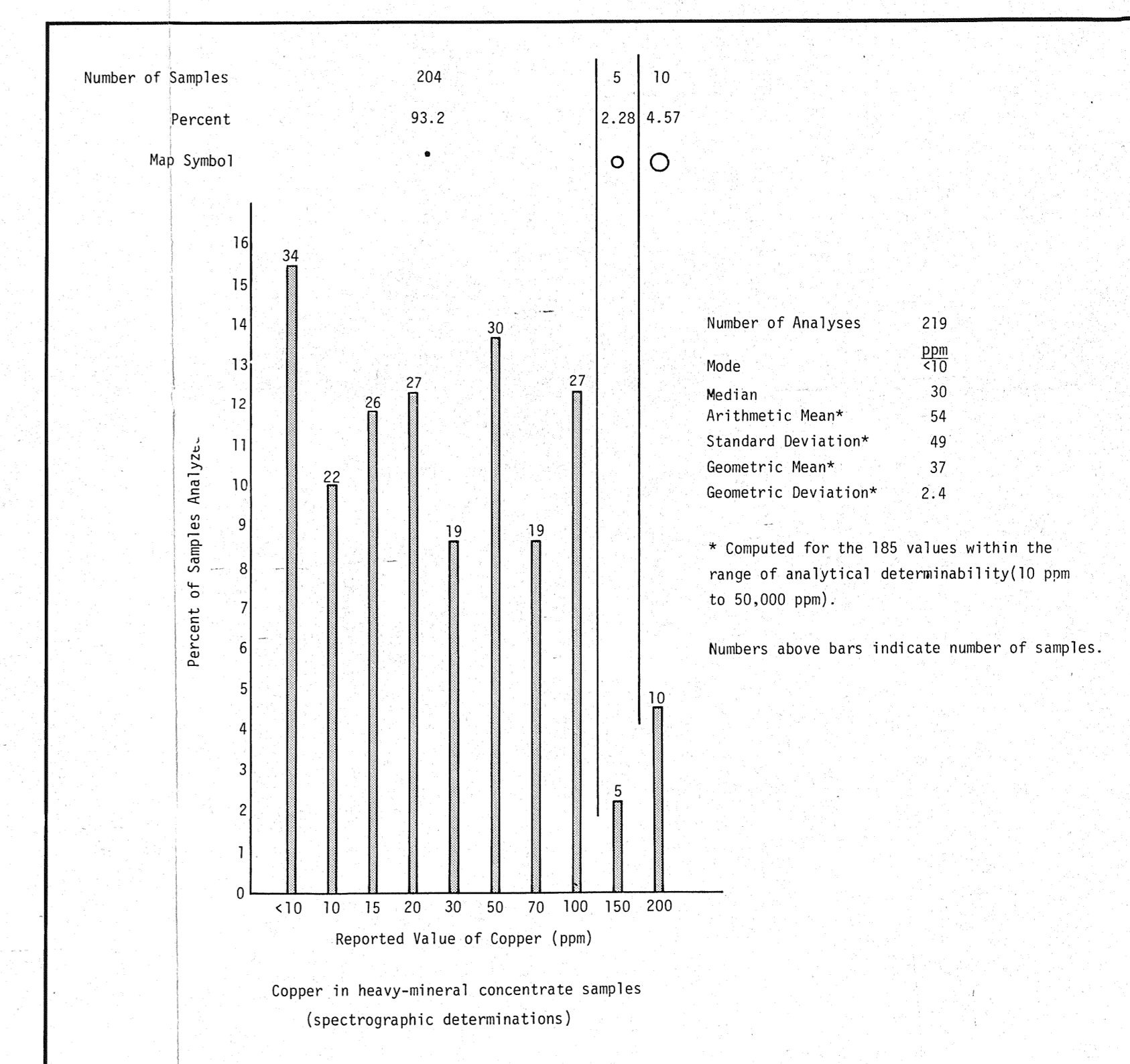
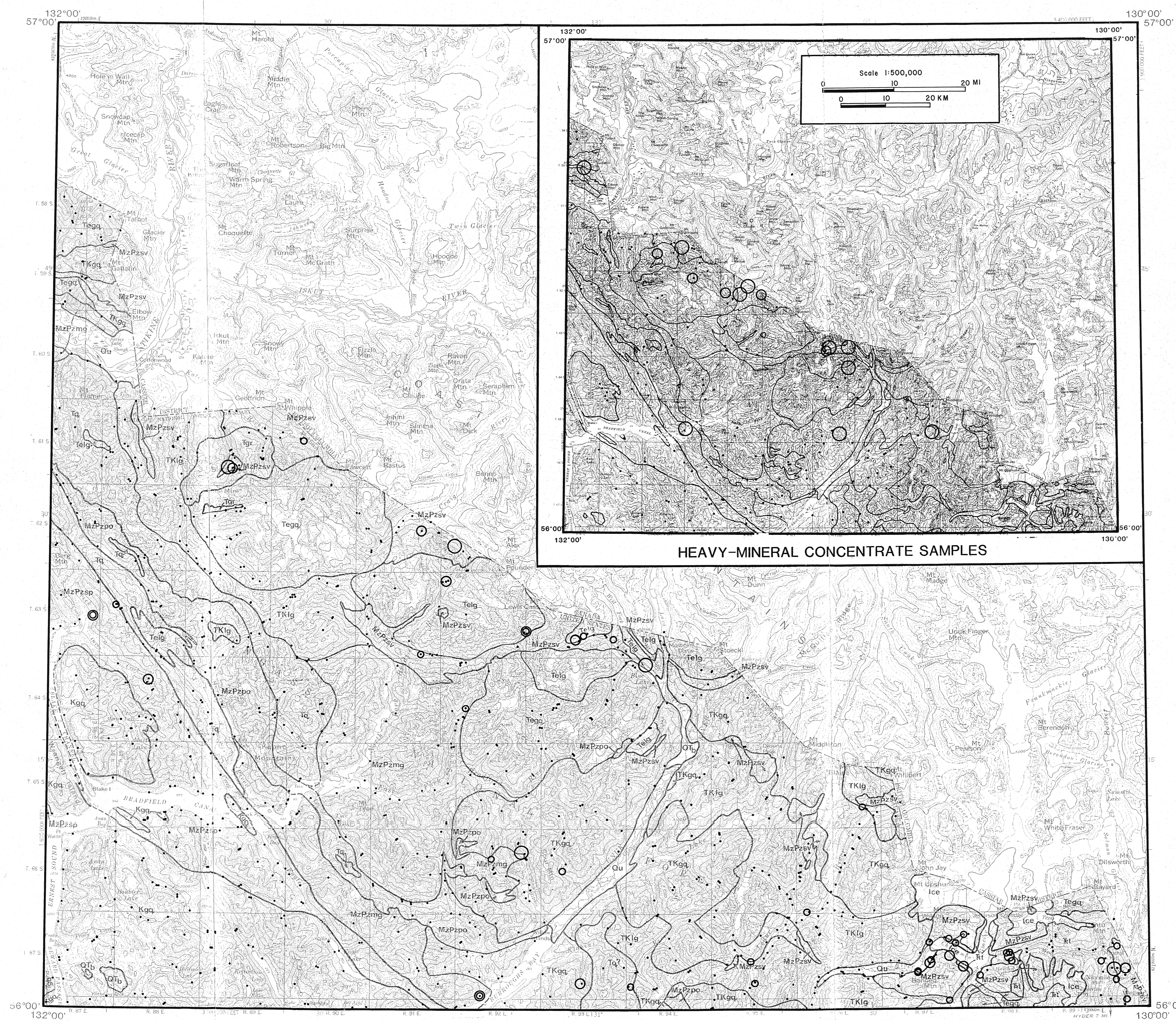


COPPER IN STREAM-SEDIMENT SAMPLES
(spectrographic determinations)

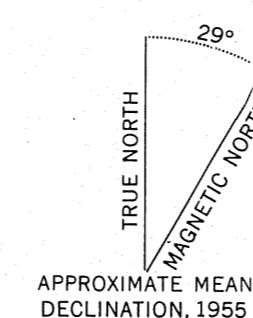
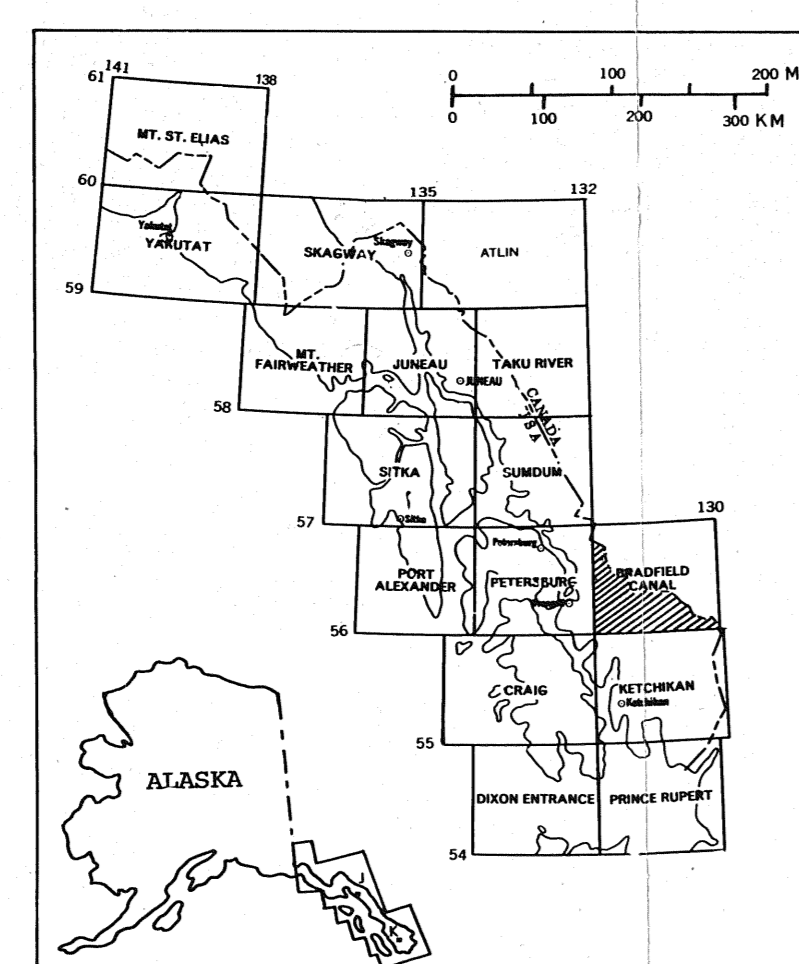
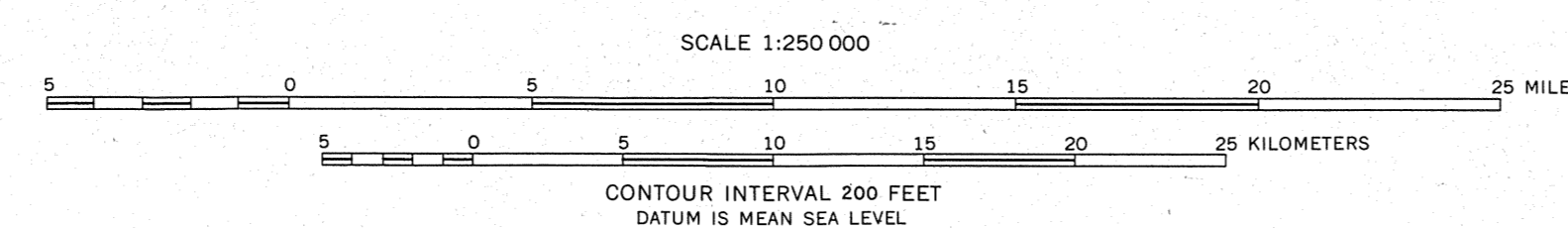
FOLIO OF THE BRADFIELD CANAL QUADRANGLE, ALASKA
KOCH AND ELLIOTT--GEOCHEMISTRY--CU



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

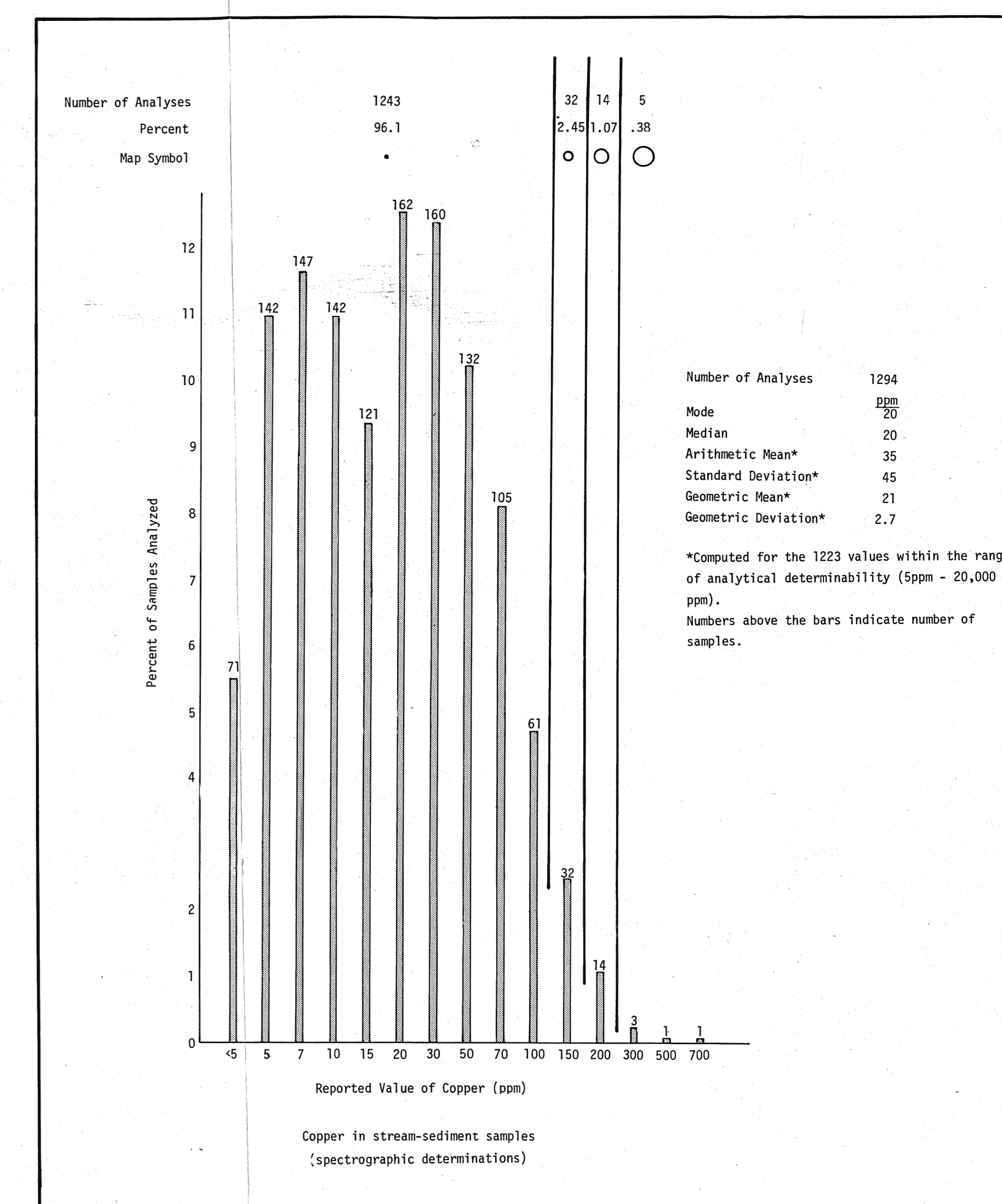
STREAM-SEDIMENT SAMPLES

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. W. Hendrick, S. W. Karl, R. D. Koch, M. L. Miller-Hoare, R. P. Morrell, J. G. Smith, and R. A. Sonnevill, 1968-1979.



Unit Descriptions - Generalized Geologic Map

- Unit Descriptions
- Qu UNCONSOLIDATED DEPOSITS, UNDIVIDED (Quaternary)
 - Qtz BASALT (Quaternary and Tertiary?)
 - Tp ALKALI-FELDSPAR GRANITE WITH ASSOCIATED QUARTZ-PORPHYRYTIC RHYOLITE DUES AND FLOWS? (Miocene)
 - Tpb BIOTITE-PYROXENE GABBRO, LOCALLY CONTAINS HORNBLende AND/OR OLIVINE (Miocene)
 - Tqlg LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Eocene)
 - Tqgs GRANDIORITE AND QUARTZ DIORITE (Eocene)
 - Tq QUARTZ DIORITE (Eocene or Paleocene)
 - TKig LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Tertiary and/or Cretaceous)
 - TKgs GRANDIORITE AND QUARTZ DIORITE (Tertiary and/or Cretaceous)
 - Kgs BIOTITE-HORNBLende QUARTZ DIORITE, PLAGIOCLASE-PORPHYRYTIC BIOTITE GRANDIORITE/QUARTZ DIORITE, BOTH LOCALLY CONTAIN GARNET AND/OR EPIDOTE (Cretaceous)
 - Tt TEXAS CREEK GRANDIORITE (Triassic)
 - Mzpmg NIOMATITE AND ORTHONESS, WITH LESSER PARAGNEISS (Mesozoic and/or Paleozoic)
 - Mzppo PARAGNEISS AND ORTHONESS, WITH LESSER AMPHIBOLITE AND MARBLE (Mesozoic and/or Paleozoic)
 - Mzpsp SCHIST AND PARAGNEISS, WITH LESSER AMPHIBOLITE AND MARBLE (Mesozoic and/or Paleozoic)
 - Mzpsv 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.