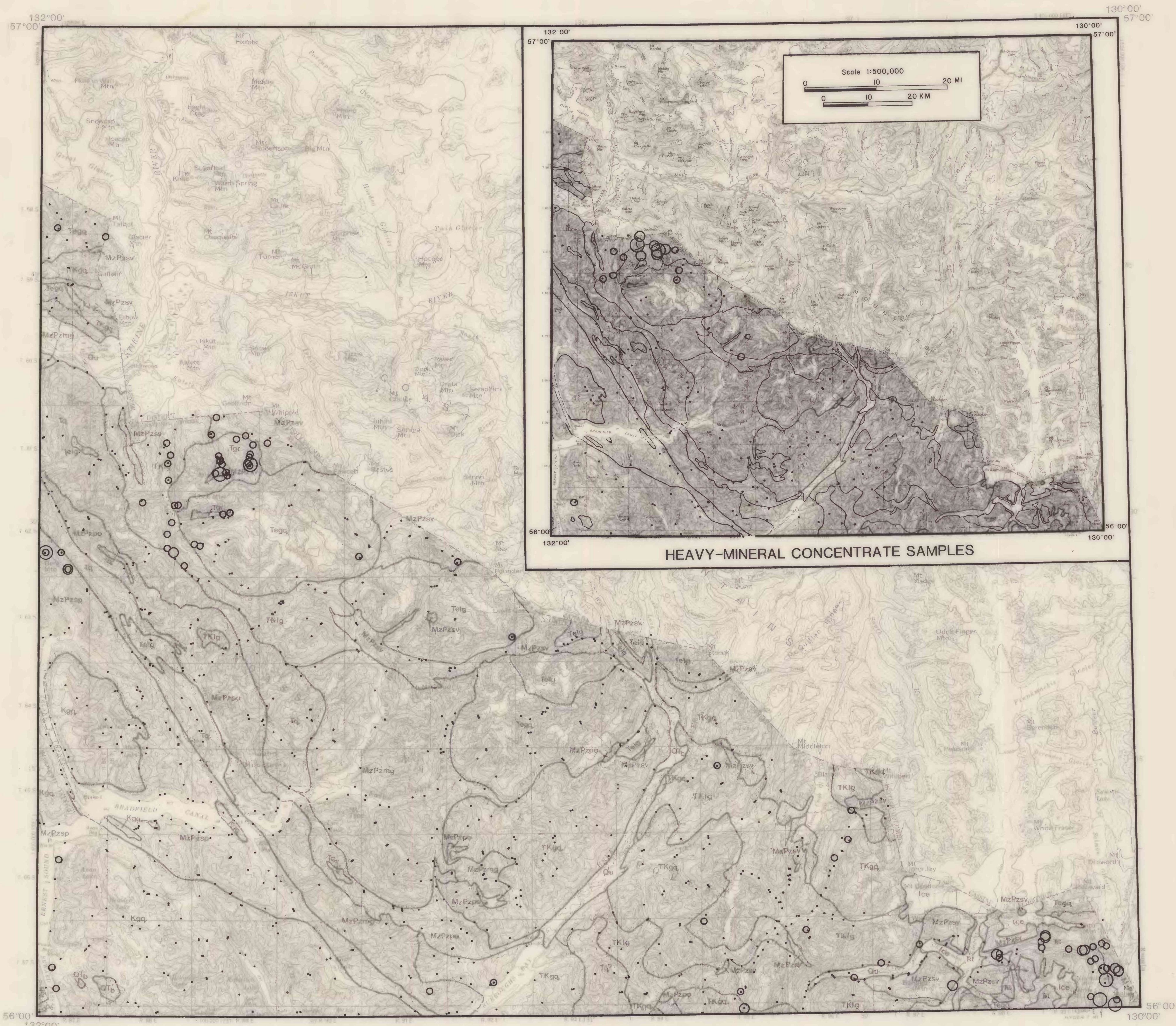
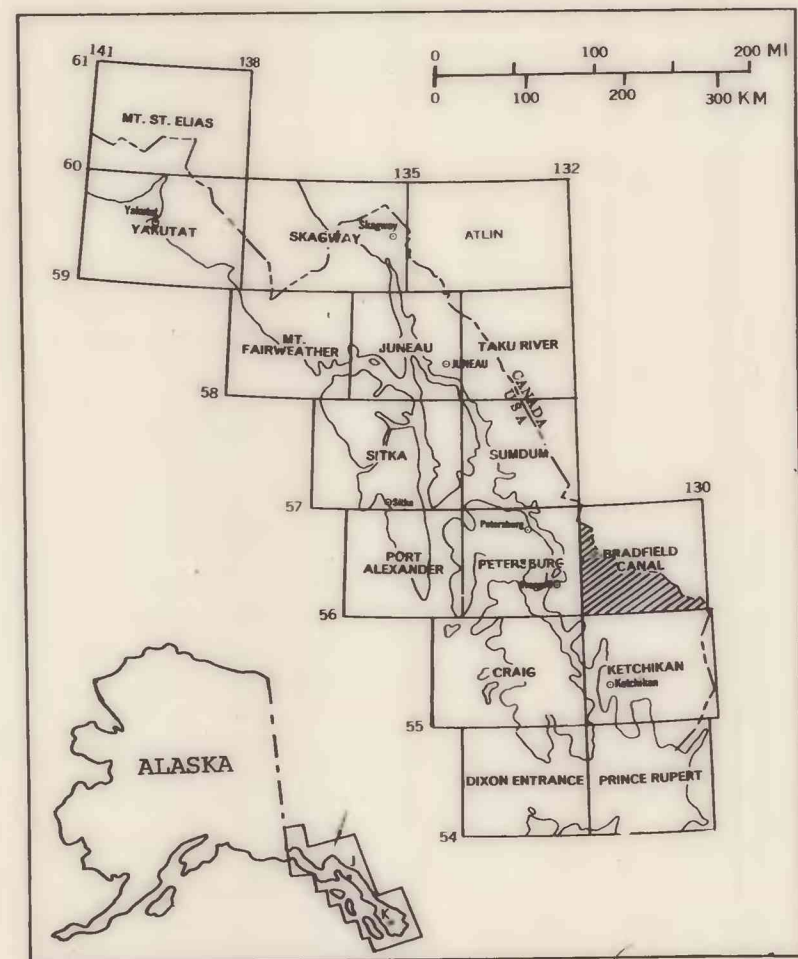
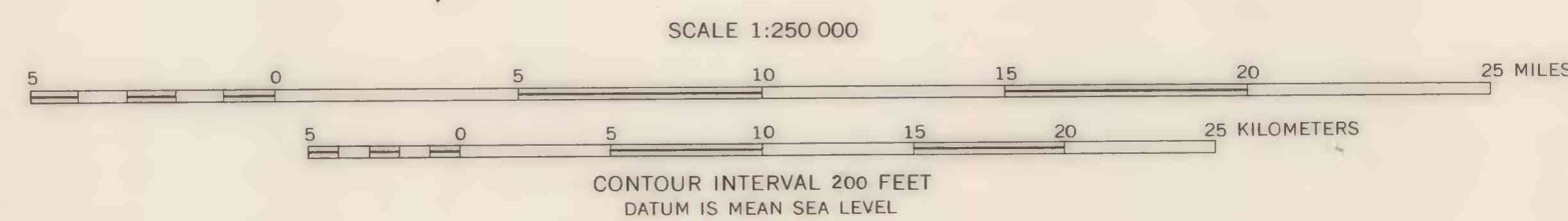
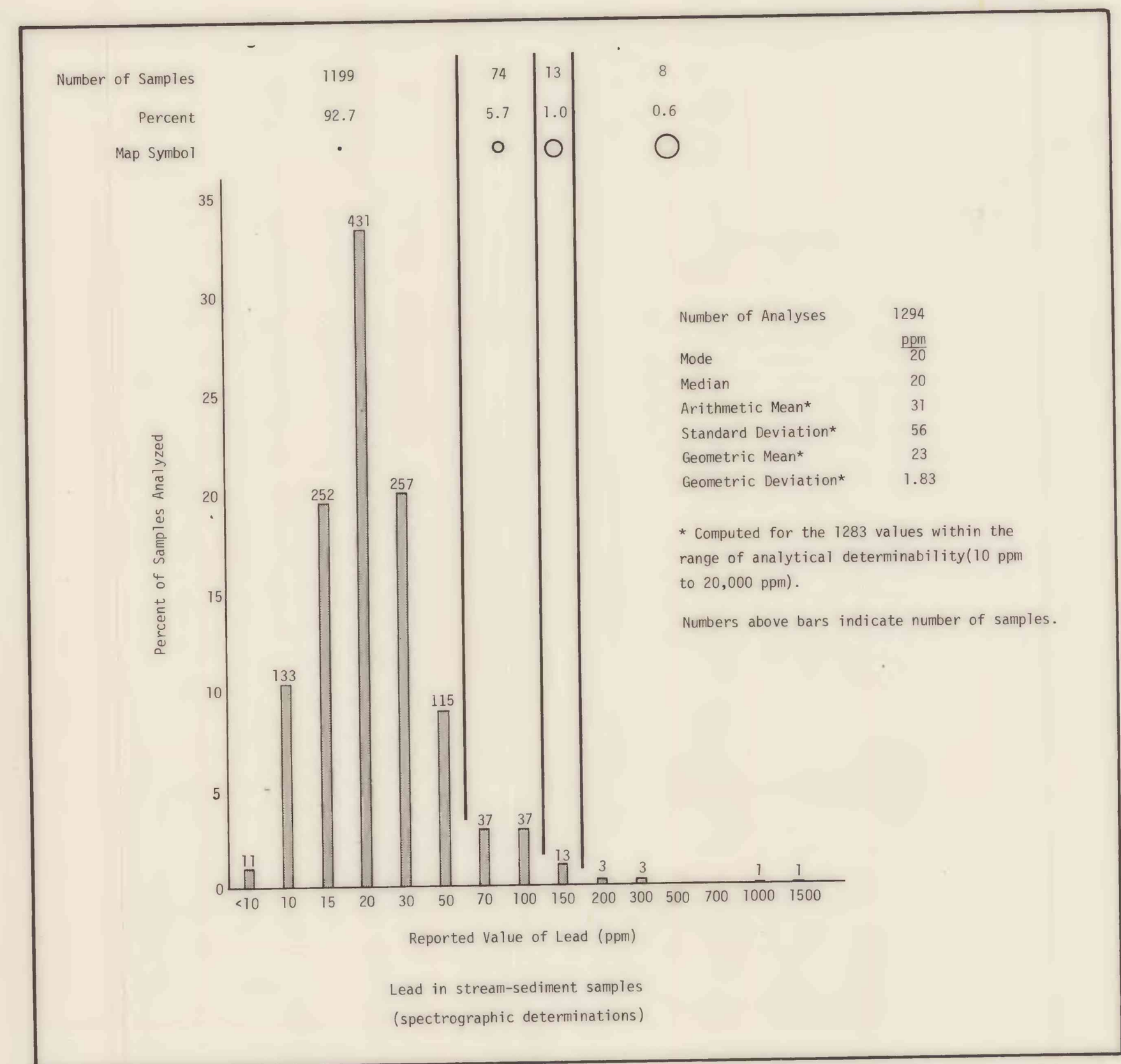
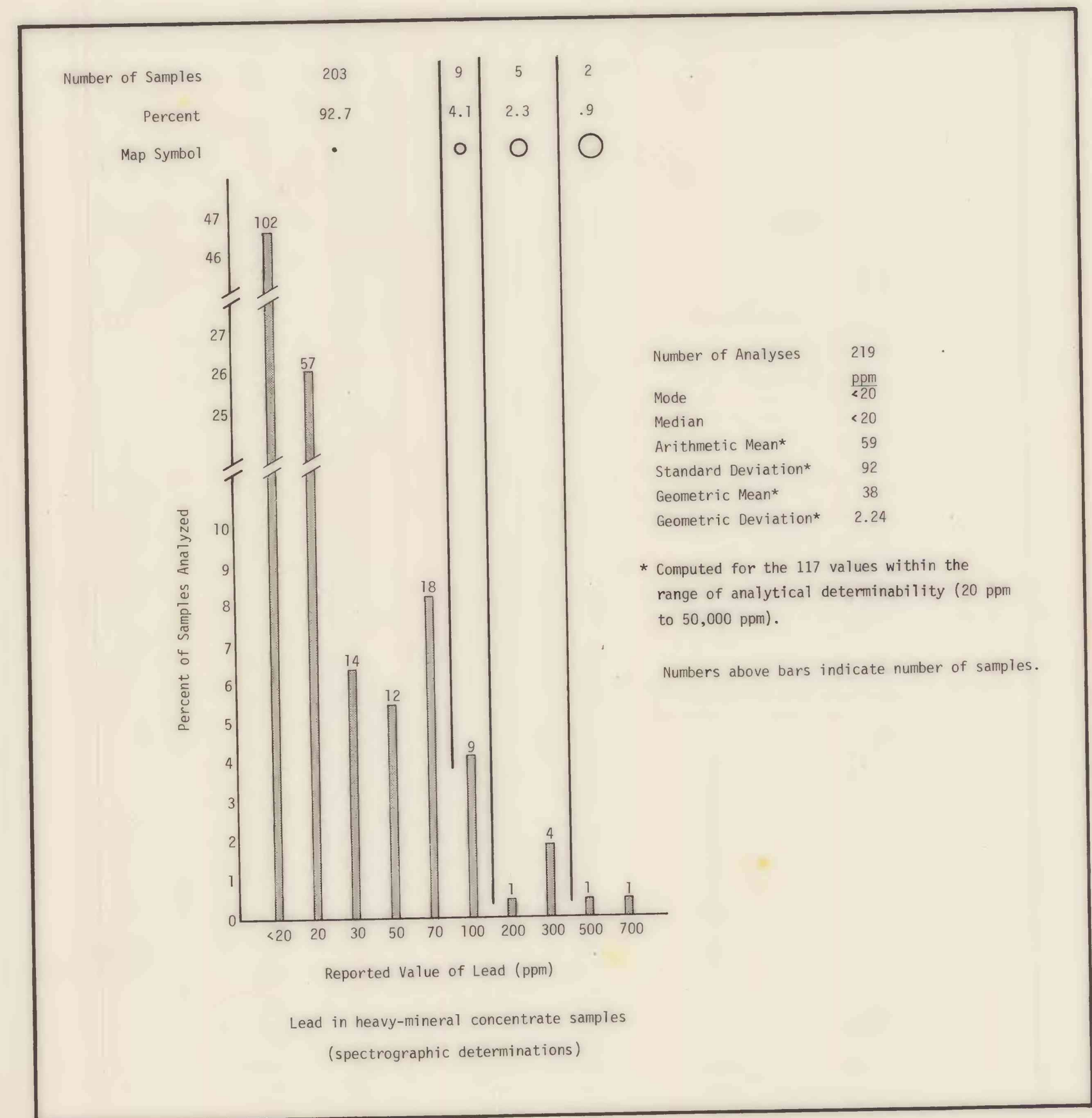




Base from USGS 1:250,000 topo series:
Bradfield Canal, 1955, ALASKA-CANADA.

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-Hoare, R. P. Morrell, J. G. Smith, and
R. A. Sonnevill, 1968-1979.



- Unit Descriptions
- Qu UNCONSOLIDATED DEPOSITS, UNDIVIDED (Quaternary)
 - Qtz BASALT (Quaternary and Tertiary?)
 - Tgr ALKALI-FELDSPAR GRANITE WITH ASSOCIATED QUARTZ-PORPHYRYTIC RHYOLITE DIKES AND FLOWS(?) (Miocene)
 - Tgh BIOTITE-PYROXENE GABBRO, LOCALLY CONTAINS HORNBLENDE AND/OR OLIVINE (Miocene)
 - Telg LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Eocene)
 - Tegq GRANODIORITE AND QUARTZ DIORITE (Eocene)
 - Tq QUARTZ DIORITE (Eocene or Paleocene)
 - TKlg LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Tertiary and/or Cretaceous)
 - TKgs GRANODIORITE AND QUARTZ DIORITE (Tertiary and/or Cretaceous)
 - Kgs BIOTITE-HORNBLENDE QUARTZ DIORITE, PLAGIOCLASE-PORPHYRYTIC BIOTITE GRANODIORITE/QUARTZ DIORITE, BOTH LOCALLY CONTAIN GARNET AND/OR EPIDOTE (Cretaceous)
 - Tr TEXAS CREEK GRANODIORITE (Triassic)
 - MzPzmg MIGMATITE AND ORTHOGNEISS, WITH LESSER PARAGNEISS (Mesozoic and/or Paleozoic)
 - MzPzpo PARAGNEISS AND ORTHOGNEISS, WITH LESSER AMPHIBOLITE AND MARBLE (Mesozoic and/or Paleozoic)
 - MzPzsp SCHIST AND PARAGNEISS, WITH LESSER AMPHIBOLITE AND MARBLE (Mesozoic and/or Paleozoic)
 - MzPzsv METASEDIMENTARY AND LESSER METAVOLCANIC ROCKS, WITH LOCAL MARBLE (Mesozoic and/or Paleozoic)

MAPS SHOWING DISTRIBUTION AND ABUNDANCE OF LEAD 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.