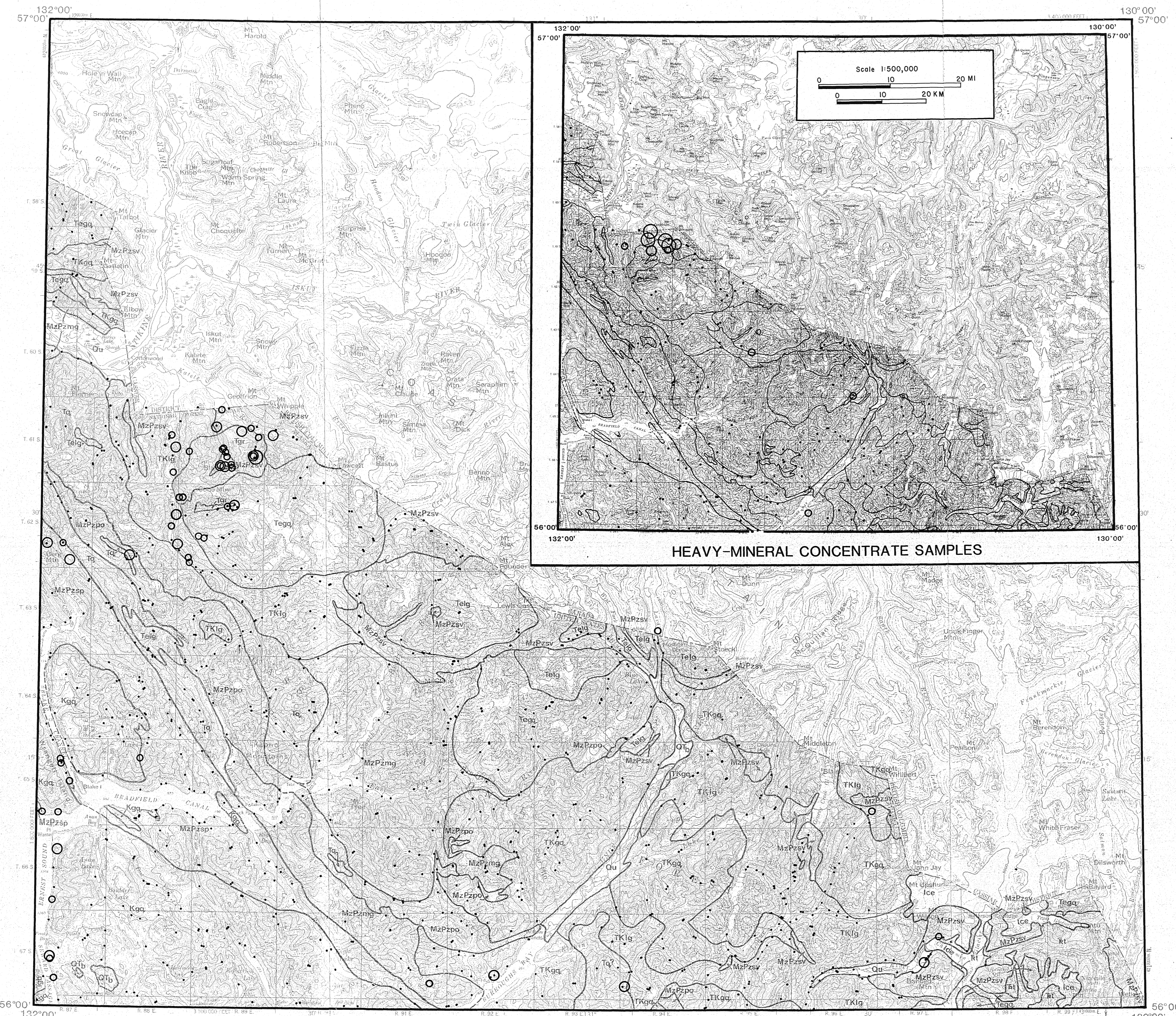
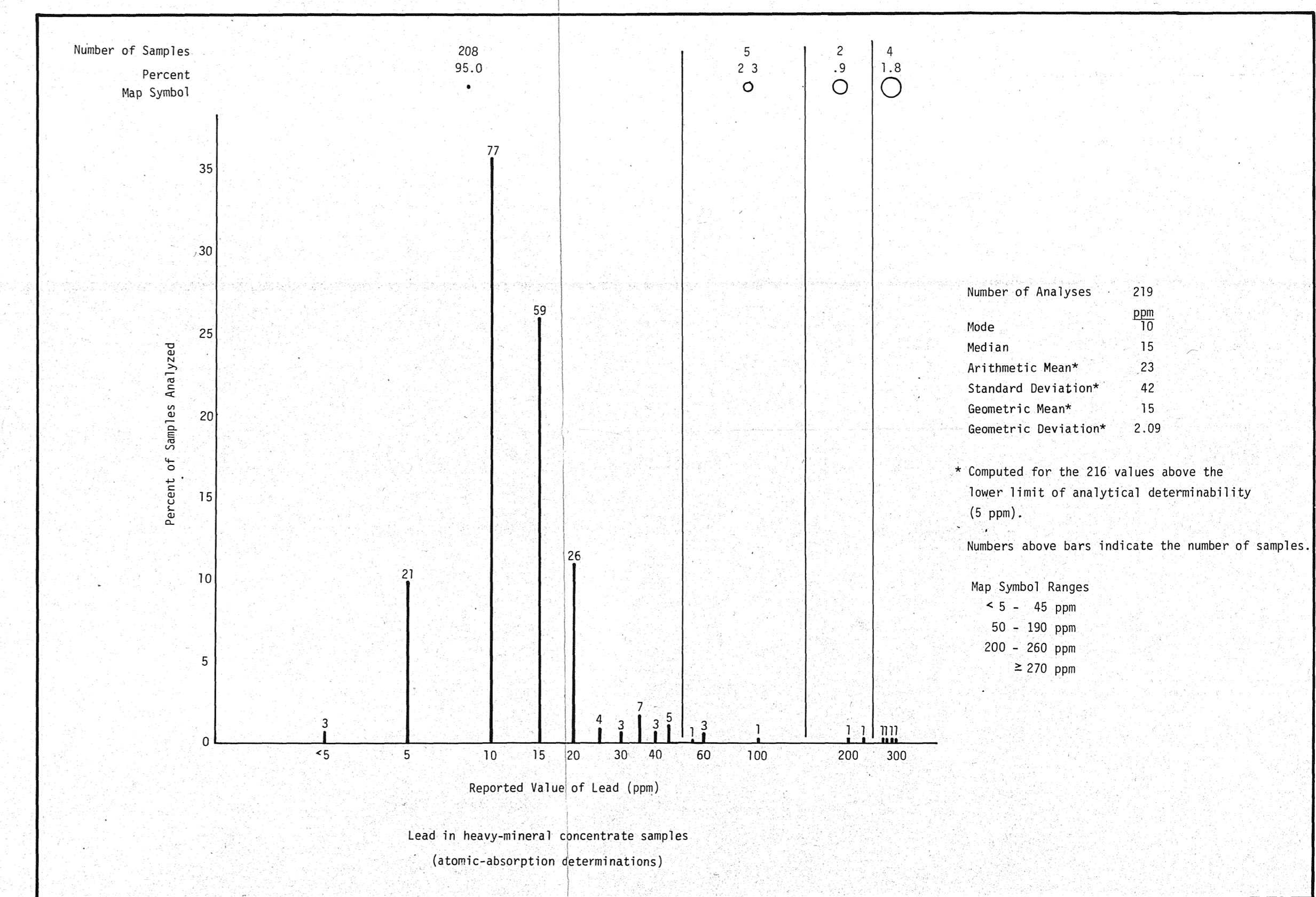


LEAD IN STREAM-SEDIMENT SAMPLES
(atomic-absorption determinations)



HEAVY-MINERAL CONCENTRATE SAMPLES

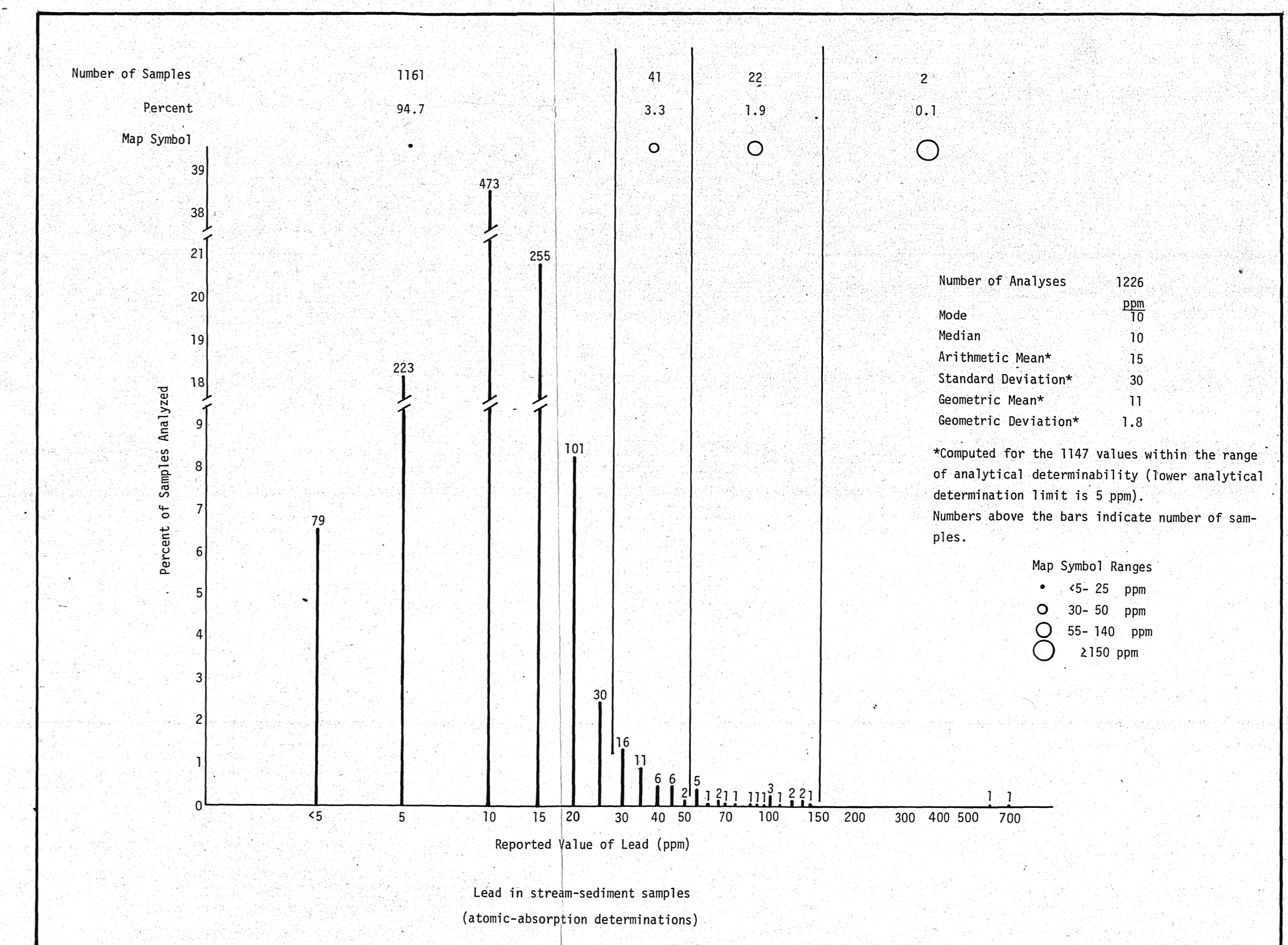
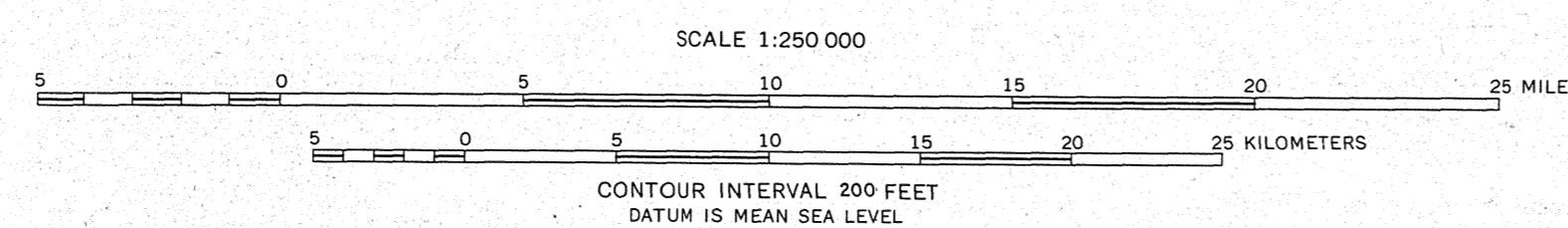


Lead in heavy-mineral concentrate samples
(atomic-absorption determinations)

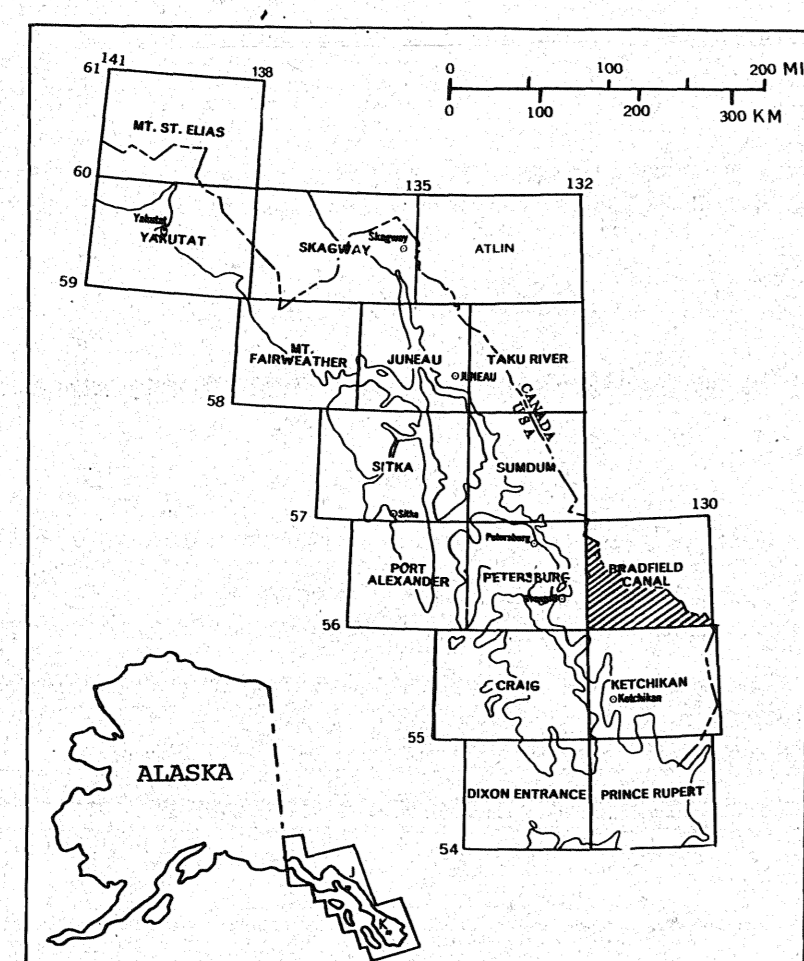
Base from USGS 1:250,000 topo series:
Bradfield Canal, 1955, ALASKA-CANADA.

STREAM-SEDIMENT SAMPLES

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



Lead in stream-sediment samples
(atomic-absorption determinations)



- Unit Descriptions
- Qu UNCONSOLIDATED DEPOSITS, UNDIVIDED (Quaternary)
 - Qtz BASALT (Quaternary and Tertiary)
 - Tyr ALKALI-FELDSPAR GRANITE WITH ASSOCIATED QUARTZ-PORPHYRYIC BRYOLITE DICES AND FLUNCI? (Miocene)
 - Tyb BIOTITE-PYROXENE GABBRO, LOCALLY CONTAINS HORNBLende AND/OR OLIVINE (Miocene)
 - Tylg LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Eocene)
 - Tyqls GRANODIORITE AND QUARTZ DIORITE (Eocene)
 - Tq QUARTZ DIORITE (Eocene or Paleocene)
 - Tklg LEUCOCRATIC QUARTZ MONZONITE AND GRANODIORITE (Tertiary and/or Cretaceous)
 - Tkqls GRANODIORITE AND QUARTZ DIORITE (Tertiary and/or Cretaceous)
 - Kqs BIOTITE-HORNBLende QUARTZ DIORITE, PLAGIOCLASE-PORPHYRYIC BIOTITE GRANODIORITE/QUARTZ DIORITE, BOTH LOCALLY CONTAIN GARNET AND/OR EPIDOTE (Cretaceous)
 - Tt TEXAS CREEK GRANODIORITE (Triassic)
 - MzPmg MICHAELITE AND ORTHOQUEISS, WITH LESSER PARAGNEISS (Mesozoic and/or Paleozoic)
 - MzPsp PARAGNEISS AND ORTHOQUEISS, 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 LEAD IN GEOCHEMICAL SAMPLES FROM THE BRADFIELD CANAL QUADRANGLE, SOUTHEASTERN ALASKA

by

R. D. KOCH AND R. L. ELLIOTT

1981