

79-837-M

Figure 1.--Histograms for silver, arsenic, bismuth, tungsten, and thorium in 623 nonmagnetic (at >0.6 ampere) samples of heavy-mineral concentrates from stream sediments, Survey Pass 1° x 3° quadrangle, Alaska, showing map symbols corresponding to anomalous concentrations in parts per million. N, not detected at values shown; <, detected, but less than value shown; >, greater than value shown.

EXPLANATION

- ANOMALOUS SILVER SITE
- ▽ ANOMALOUS ARSENIC SITE
- △ ANOMALOUS BISMUTH SITE
- ANOMALOUS TUNGSTEN SITE
- ⊕ ANOMALOUS THORIUM SITE

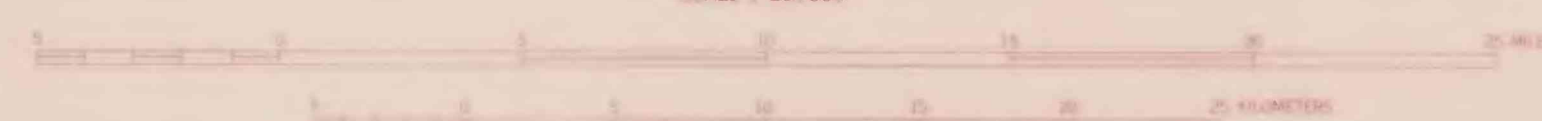
NOTE

This map is one in a series of geochemical maps concerning the Survey Pass 1° x 3° quadrangle, Alaska. For discussion of analyses and sampling see Cathrall and others, 1979.

Cathrall, J. B., Cooley, E. F., McDaniel, S. K., and Billings, T. M., 1979, A listing and statistical summary of spectrometric analyses of heavy-mineral concentrates from stream-sediment samples for the Survey Pass quadrangle, Alaska: U.S. Geological Survey Open-File Report 79-837-B.

Base from U.S. Geological Survey, 1956

SCALE 1:250,000



CONTOUR INTERVAL 200 FEET

DISTRIBUTION AND ABUNDANCE OF SILVER, ARSENIC, BISMUTH, TUNGSTEN, AND THORIUM IN THE NONMAGNETIC FRACTION OF HEAVY-MINERAL CONCENTRATES FROM STREAM SEDIMENTS, SURVEY PASS 1°X3° QUADRANGLE, ALASKA

By
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1979