



79-837-N  
Figure 1.--Histogram for molybdenum in 1493 minus-80-mesh stream-sediment samples, Survey Pass 1° x 3° quadrangle, Alaska, showing map symbols corresponding to anomalous concentrations in parts per million, percentage of total samples, and letters corresponding to non-anomalous concentrations in parts per million. N, not detected at values shown; <, detected, but less than value shown. Arithmetic mean, 9.5; standard deviation, 8.2; geometric mean, 7.8; and geometric deviation, 1.7, based on unqualified values within the sample population.

EXPLANATION  
MOLYBDENUM SAMPLE SITES--Letters and size of symbols are explained on histogram (fig. 1)  
□ Anomalous  
A Not anomalous

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., O'Leary, P. M., Billings, T. M. and McDaniel, S. K., 1979, A listing and statistical summary of spectrographic and chemical analyses of stream-sediment samples from the Survey Pass quadrangle, Alaska: U.S. Geological Survey Open-File Report 79-837-A.

**DISTRIBUTION AND ABUNDANCE OF MOLYBDENUM IN THE MINUS-80-MESH FRACTION OF  
STREAM-SEDIMENT SAMPLES, SURVEY PASS 1°X3' QUADRANGLE, ALASKA**  
By  
**J.B. Cathrall, T.M. Billings, and E.F. Cooley**  
1979

Base from U.S. Geological Survey, 1956

SCALE 1:25000