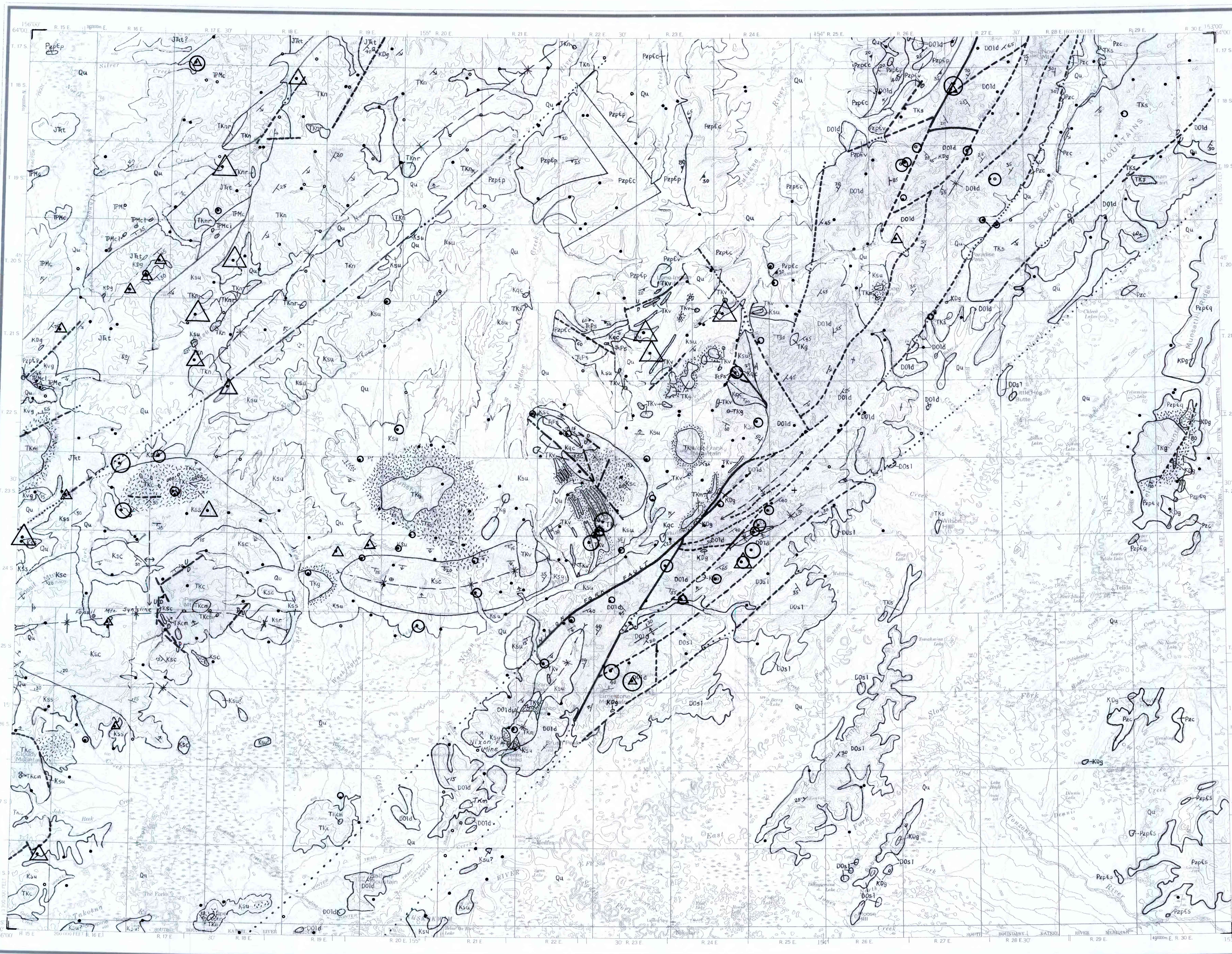
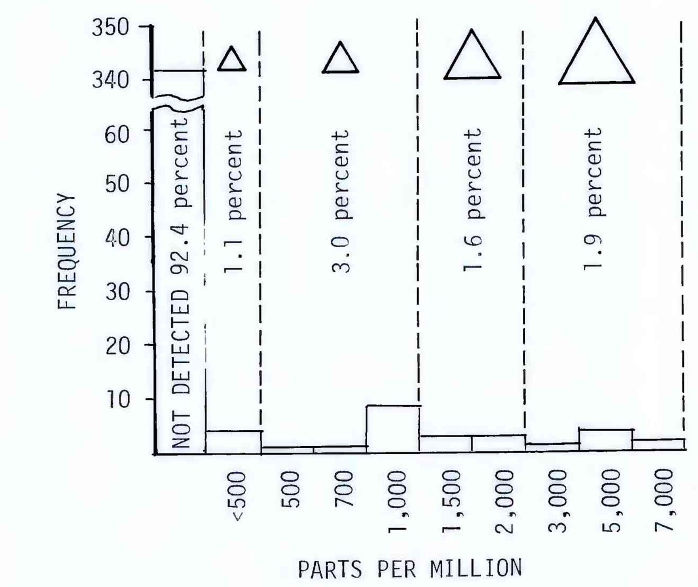
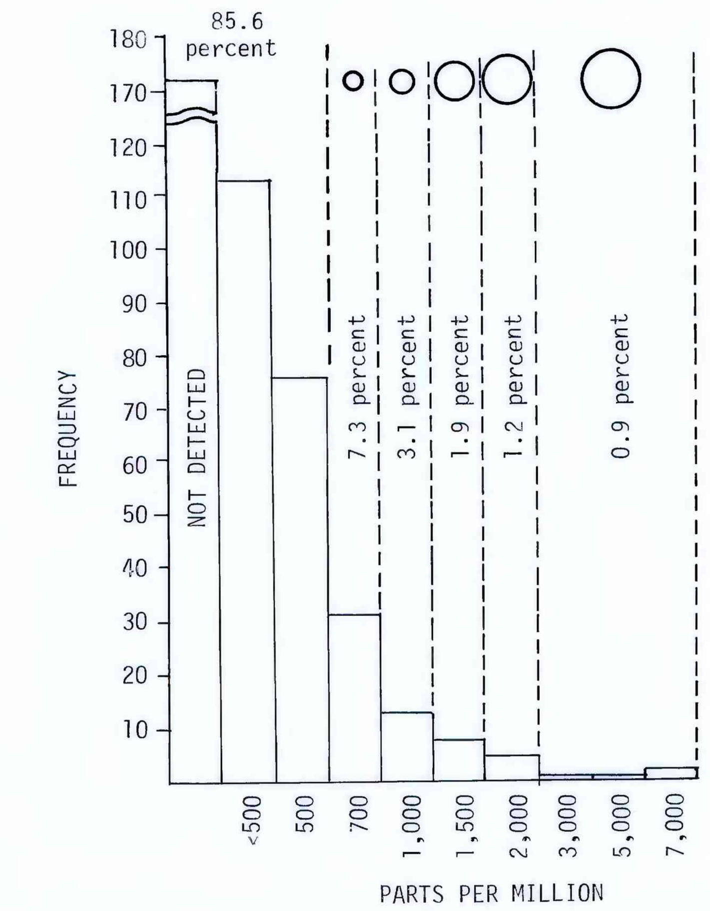
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 80-811 I
SHEET 5 OF 6





Zinc in nonmagnetic heavy-mineral-concentrate samples



Zinc in moderately magnetic heavy-mineral-concentrate samples

Figure 5.--Histograms for zinc in 370 nonmagnetic and 422 moderately magnetic heavy-mineral-concentrate samples, Medfra quadrangle, Alaska, showing symbols denoting concentrations, and percentage of total number of samples represented by each range.

EXPLANATION OF SAMPLE-SITE SYMBOLS

SAMPLE SITES

- • Nonmagnetic and moderately magnetic heavy-mineral-concentrate samples
- ∘ Moderately magnetic heavy-mineral-concentrate samples
- + Nonmagnetic heavy-mineral-concentrate samples

Base from U.S. Geological Survey, 1959

INTERIOR—GEOLOGICAL SURVEY WASHINGTON, D. C.—1967

Geology generalized from Patton and others, 1980

SCALE 1:250000

0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
DOTTED LINES REPRESENT 100-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
1959 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 23°00' TO 24°30' EAST

ZINC IN NONMAGNETIC AND MODERATELY MAGNETIC HEAVY-MINERAL-CONCENTRATE SAMPLES

DISTRIBUTION AND ABUNDANCE OF COPPER, LEAD, AND ZINC IN NONMAGNETIC AND MODERATELY MAGNETIC HEAVY-MINERAL-CONCENTRATE, MINUS-80-MESH STREAM-SEDIMENT, AND ASH OF AQUATIC-BRYOPHYTE SAMPLES, MEDFRA QUADRANGLE, ALASKA

By
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1983