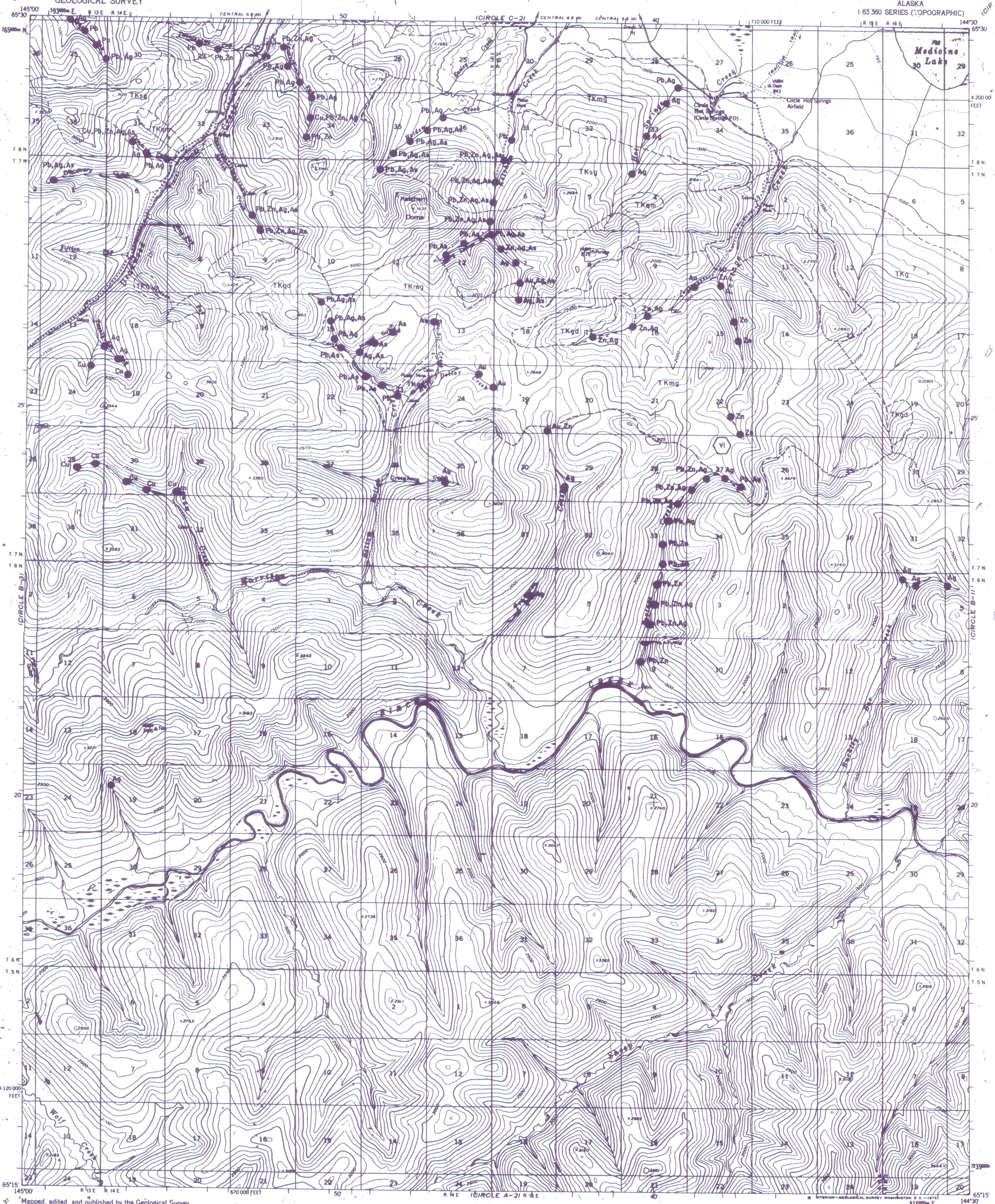
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Ch. 8, PLATE VII

CIRCLE (B-2) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

EXPLANATION

- Cu,Pb — Anomalous stream sediment sample location indicating anomalous elements (see text)
- VI — New anomalous area from this investigation, description in text
- TKg — Granite, undifferentiated
- TKsg — Syenogranite
- TKmg — Monzogranite
- TKgd — Granodiorite
- TKqs — Quartz syenite
- TKqm — Quartz monzonite
- Metamorphic rocks undifferentiated



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1951, 1953, and 1955, field annotated 1955. Map not field checked

Universal Transverse Mercator projection. 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 3
1000-meter Universal Transverse-Mercator grid ticks.

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio F-7, Fairbanks Meridian

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

TRUE NORTH
MAGNETIC NORTH
30½°
APPROXIMATE MEAN DECLINATION, 1955

SCALE 1:63360

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DASHED LINES REPRESENT 50 FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - -

ALASKA
QUADRANGLE LOCATION

LOCATION OF ANOMALOUS STREAM SEDIMENT SAMPLES FROM THE CIRCLE MINING DISTRICT, ALASKA

BY
PAUL A. METZ
MINERAL INDUSTRY RESEARCH LABORATORY

CIRCLE (B-2), ALASKA
N6515—W14430/15X30

1955
MINOR REVISIONS 1971

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1975