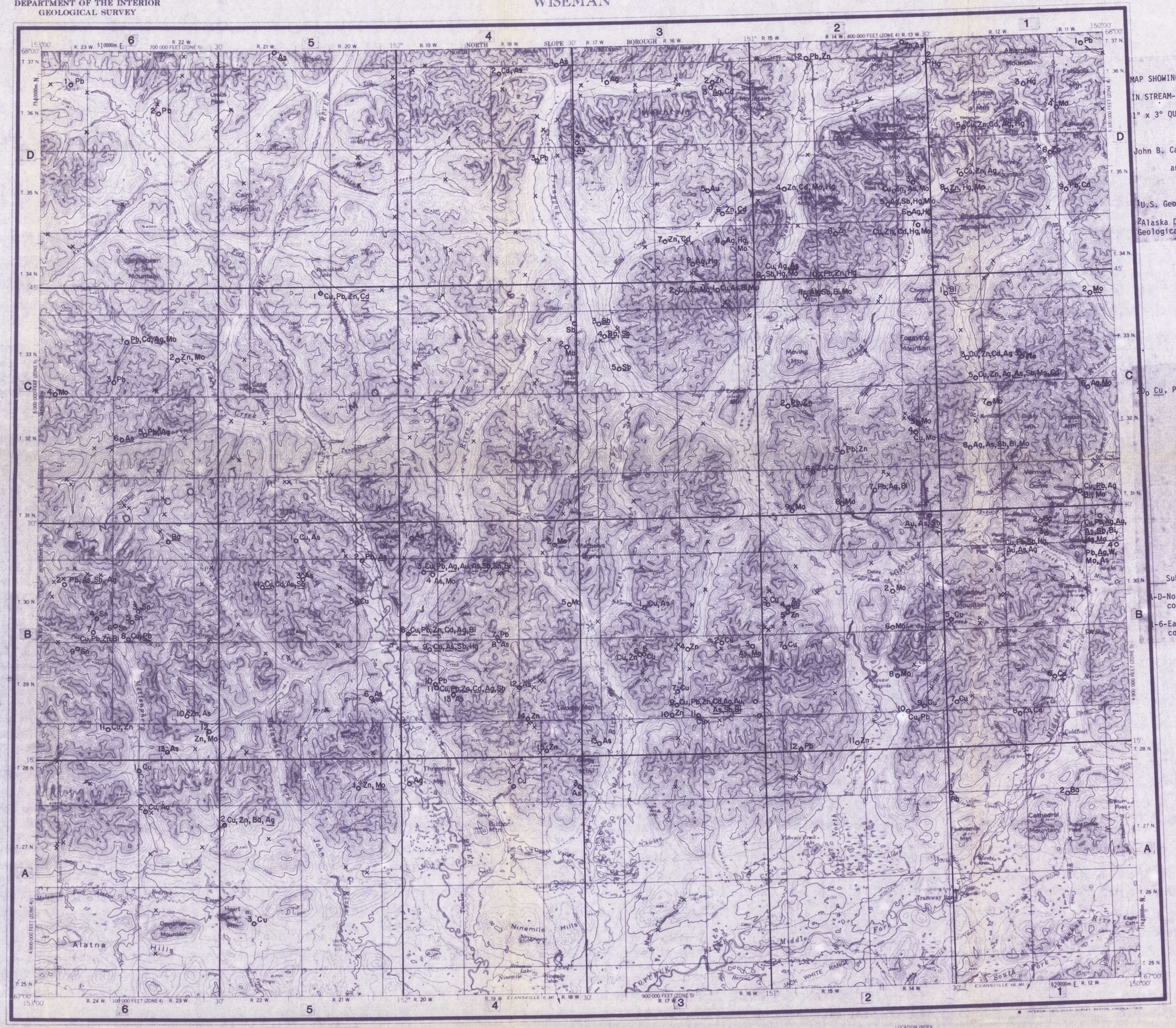
OPEN-FILE REPORT
84-161-B
Plate 2 of 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WISEMAN

ALASKA
TOPOGRAPHIC SERIES



MAP SHOWING ANOMALOUS TRACE METALS IN STREAM-SEDIMENT PEBBLE SAMPLES, WISEMAN 1° x 3° QUADRANGLE, BROOKS RANGE, ALASKA

By

John B. Cathrall[1], John T. Dillon[2], and Barbara Chazin[1]

1984

[1]U.S. Geological Survey

[2]Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys

EXPLANATION

2 Cu, Pb, Zn, Ag — Anomalous site--sample locality at which the concentration is considered to deviate from the upper limit of normal background values, with map number keyed to table 4, and anomalous element(s) indicated. Those element(s) underlined are considered highly anomalous (i.e., when the elemental concentration is significantly higher as compared to the elemental concentration of the lower limit of the anomalous value).

x — Nonanomalous site--sample locality at which the elemental concentrations are not considered anomalous.

Subquadrangle boundaries

A-D-North-south subquadrangle designation codes of the 1:250,000 scale quadrangles.

1-6-East-west subquadrangle designation codes of the 1:250,00 scale quadrangles.

MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY

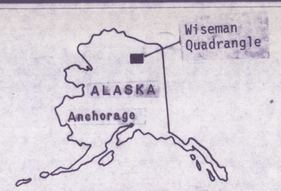
CONTROL BY USGS AND USC&GS

TOPOGRAPHY BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHS TAKEN 1955. FIELD ANNOTATED 1956. MAP NOT FIELD CHECKED.

UNIVERSAL TRANSVERSE MERCATOR PROJECTION. 1927 NORTH AMERICAN DATUM
100 000 FOOT GRIDS BASED ON ALASKA COORDINATE SYSTEM, ZONES 4 AND 5
10 000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 5 SHOWN IN BLUE

LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT
FOLIOS F-3 AND F-4, FAIRBANKS MERIDIAN

SWAMPS, AS PORTRAYED, INDICATE ONLY THE WETTER AREAS, USUALLY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS.



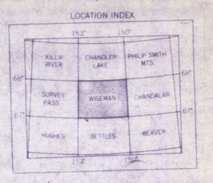
QUADRANGLE LOCATION

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETRES

CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION

IMPROVED DIRT ..... TRAILS .....

WISEMAN, ALASKA
N6700—W15000/60X180
1956
MINOR REVISIONS 1974

This map is preliminary and has not been edited or reviewed for conformity with Geological