



EXPLANATION

Magnetic contours and flight tracks
Contours dashed where data are incomplete; contours show local intensity relative to an arbitrary base

Magnetic contour enclosing area of low magnetic intensity

Measured magnetic intensity contour within closed high or closed low

NOTE

Aeromagnetic data are obtained and corrected using a continuous line, whereas ground magnetic surveys are made at separate points. Even within the small area of any magnetic contour, slight differences in magnetic intensity may occur. Flight tracks are indicated by light lines in the aeromagnetic map. For this reason, no small area should be considered as having uniform magnetic intensity. The data were collected along a single, continuous track, and the intensity of the magnetic field is subject to change in intensity or intensity of the magnetic field.

Approximate boundary of buried volcanic rocks as interpreted from magnetic data

Approximate line of zero depth to magnetic rocks

Boundary of major magnetic patterns

Inferred faults

FIG. 3 AEROMAGNETIC MAP OF THE COPPER RIVER BASIN SURVEY AREA, ALASKA

Magnetic base from U. S. Geological Survey Geophysical Investigations Map G P 156

APPROXIMATE MEAN ELEVATION, 1964

Scale 1:250,000
Contour intervals 20 and 100 fathoms

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature

Aeromagnetic survey flown 1954 by John R. Harrison and 1955 by Gordon E. Anderson at a barometric elevation of 6,000 feet except where local topography required a higher flight elevation.