



EXPLANATION



**Magnetic contours**  
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity, dashed where data are incomplete. Contour intervals 50, 250, 1000, and 5000 gammas

Location of measured maximum or minimum intensity within closed high or closed low

Flight path

Showing location and spacing of data

NOTE

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station



INDEX MAP SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY IN THE MICHIGAN UPPER PENINSULA. AREA OF GP-609 SHADED

Base from U.S. Geological Survey topographic quadrangles

Aeromagnetic survey flown at 500 feet above ground by J. R. Balesley, 1949 and 1951.  
Compiled by C. L. Kruger

**AEROMAGNETIC MAP OF THE NED LAKE QUADRANGLE AND PART OF THE WITCH LAKE QUADRANGLE  
IRON, BARAGA, AND MARQUETTE COUNTIES, MICHIGAN**

SCALE 1:62 500



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

1967

