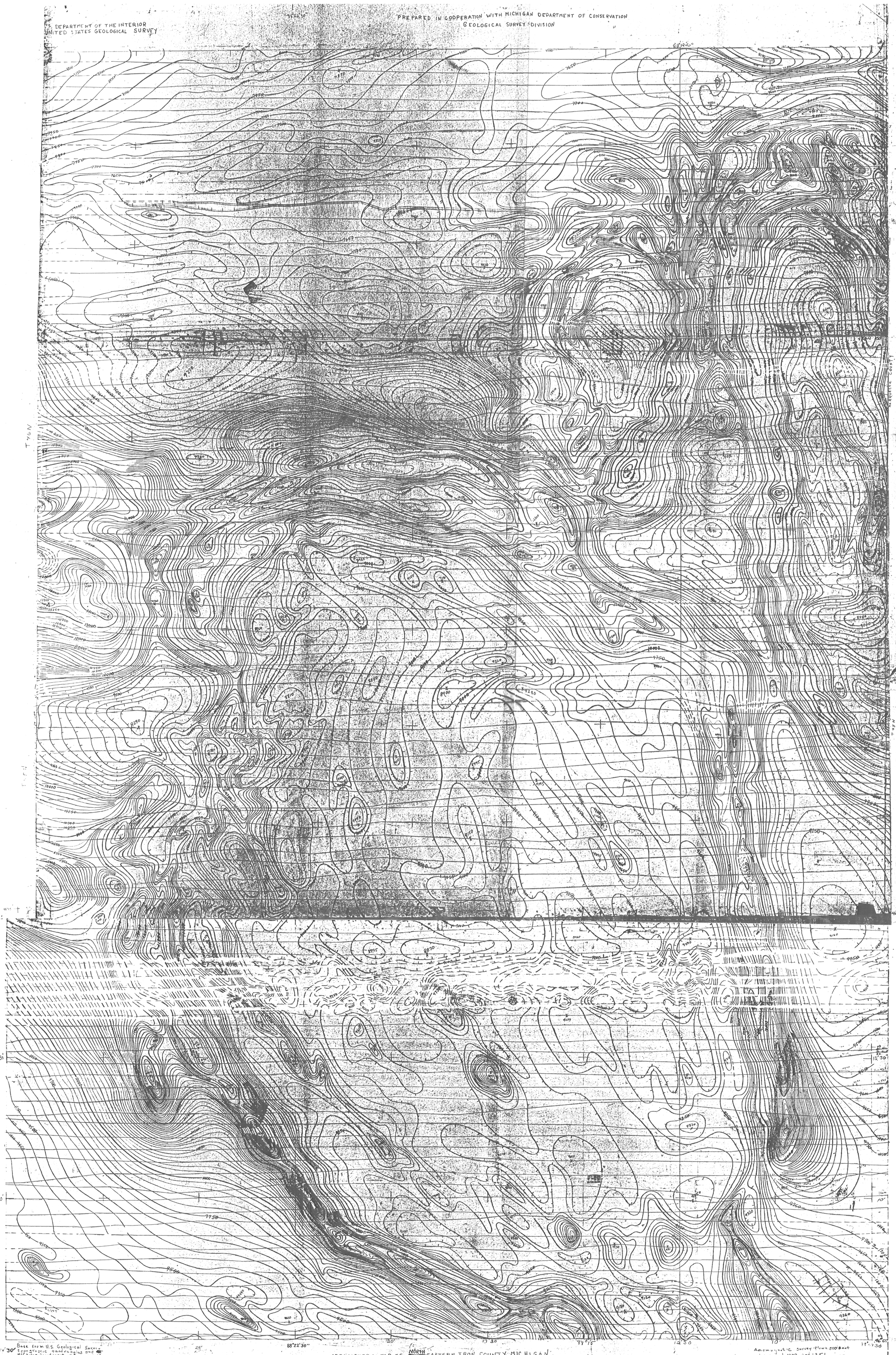
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH MICHIGAN DEPARTMENT OF CONSERVATION
GEOLOGICAL SURVEY DIVISION



GEOPHYSICAL INVESTIGATIONS
PRELIMINARY MAP

EXPLANATION

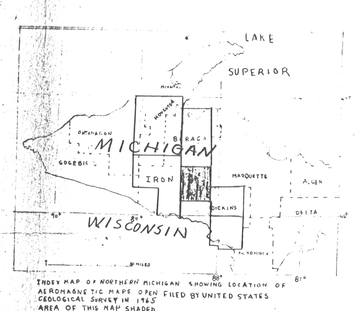
Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum
Hachured to indicate closed areas of lower magnetic intensity, dashed where data are incomplete
CONTOUR INTERVALS 50, 250, 500 GAMMAS

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 OF NORTHERN MICHIGAN SHOWING LOCATION OF AEROMAGNETIC MAPS OPEN FILED BY UNITED STATES GEOLOGICAL SURVEY IN 1965
AREA OF THIS MAP SHADED

Base from U.S. Geological Survey topographic quadrangles and Michigan Department of Conservation County Maps

AEROMAGNETIC MAP OF NORTH EASTERN IRON COUNTY, MICHIGAN

By
J.R. Balsley, F.A. Petrafeso and C.L. Kruger

SCALE 1:31 680

1965

Aeromagnetic survey flown 500 feet above ground, 1949, and 1951

This map is preliminary and has not been technically reviewed for [redacted] conformity to Geological [redacted]. The final map may differ in [redacted]

U. S. GEOLOGICAL SURVEY
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