



EXPLANATION

Magnetic contours showing total intensity magnetic field of the earth in gamma relative to arbitrary datum.
Method of contour interval: 100 gamma.
APPROXIMATE LIMITS OF DATA
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 data and ground magnetic maps, which would be more obvious than similar discrepancies between points on a ground magnetic map. For this reason, no such errors should be considered in evaluating magnetic features that require the integration of many or single large magnetic features as in interpreting an anomaly caused by a single ground station.



INDEX MAP SHOWING THE AREA OF THIS AND ADJACENT QUADRANGLES

Base from U.S. Geological Survey 630 000 Series quadrangles Tucson, 1926-28, Silver City, 1929-31, and Douglas, 1936

AEROMAGNETIC MAP OF THE SAN SIMON VALLEY AREA, COCHISE, GRAHAM, AND GREENLEE COUNTIES, ARIZONA AND HIDALGO COUNTY, NEW MEXICO

Aeromagnetic survey by G. E. Anderson, 1962. Compilation by G. A. Gular, 1963.

This map is preliminary and has not been edited or revised for conformity to Geological Survey standards and nomenclature.

