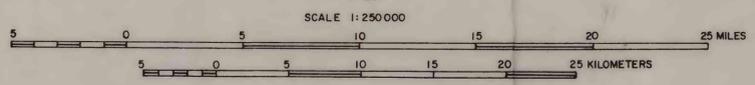


INDEX MAP OF PENNSYLVANIA SHOWING LOCATION OF AEROMAGNETIC MAPS OPEN FILED 1974. AREA OF THIS REPORT SHADED.

1. Cleveland and Erie
2. Warren and Buffalo
3. Pittsburgh and Cumberland
4. Williamsport
5. Harrisburg and Baltimore
6. Scranton and Newark

Data from U.S. Geological Survey, Williamsport, 1962-65



Aeromagnetic survey flown by AIRMAG SURVEYS, INC.
and compiled by G. GEOPHYSICAL EXPLORATION CORPORATION
Flown at 1000 feet ground clearance, 1973

EXPLANATION



Magnetic contours
Contours show the reduced total magnetic field intensity derived from the total magnetic field with the Epoch 1965.0 international geomagnetic reference field (Ref. Grid Values of Total Magnetic Intensity IGRF—1965 by E. B. Fabiano and N.W. Padua, Coast and Geodetic Survey Technical Report No. 38, 55p, 1969) removed. Hachured to indicate closed areas of lower magnetic intensity. Contour intervals 10 and 50 gammas.

Principal facts of the IGRF field
Inclination 71°N
Declination 9°30'W
Total intensity 57,300 Gammas
Gradient East -2.0 Gammas/Mile
Gradient North 7.2 Gammas/Mile

X 10
Location of measured maximum or minimum intensity within closed high or closed low

— — — — —
Flight path
Showing location and spacing of data



AEROMAGNETIC MAP OF PART OF THE WILLIAMSPORT 1° BY 2° QUADRANGLE, PENNSYLVANIA
1974

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