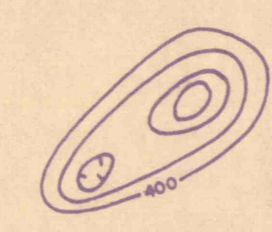


Aeromagnetic survey flown by AIRMAG SURVEYS, INC.
and compiled by G. GEOPHYSICAL EXPLORATION CORPORATION
Flown at 1000 feet ground clearance, 1973

EXPLANATION



Magnetic contours
Contours show the reduced total magnetic field intensity derived from the total magnetic field with the Epoch 1955.0 international geomagnetic reference field (Ref. Grid Values of Total Magnetic Intensity IGRF - 1965 by E. B. Fabiano and N.W. Peddie, Coast and Geodetic Survey Technical Report No. 36, 55p, 1969) removed. Hachured to indicate closed areas of lower magnetic intensity. Contour intervals 10 and 50 gammas

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

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

Principal facts of the IGRF field
Inclination $71^{\circ}N$
Declination $7^{\circ}W$
Total intensity 57100 Gammas
Gradient East -1.7 Gammas/Mile
Gradient North 7.8 Gammas/Mile

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