AEROMAGNETIC MAP OF BERLIN AND VICINITY, NEW HAMPSHIRE
TOTAL INTENSITY RELATIVE TO ARBITRARY DATUM
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DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PREPARED IN COOPERATION WITH THE NEW HAMPSHIRE
STATE PLANNING AND DEVELOPMENT COMMISSION
GEOPHYSICAL INVESTIGATIONS
MAP GP-139

Approximate southern limit of survey

Note: Aeromagnetic data are obtained and map has been drawn on a magnetic grid, although contoured surfaces are made on reference datum. Data within the survey area are consistent with earlier, unpublished aeromagnetic surveys in the area. The magnetic grid, which would be established using a magnetic observatory, should be used for all magnetic work so much work should be centered on evaluating this grid. Magnetic anomalies are likely to reflect both surface and subsurface materials, as inferred from work on anomaly indicators by a single ground survey.

Explanation:
Magnetic contours with field observatory contours define where data incomplete.
Contour intervals: 50 and 250 gamma max.

Magnetic anomaly analysis using area of lower magnetic intensity

Magnetic anomaly analysis using area of higher magnetic intensity

For sale by the U.S. Geological Survey, price 50 cents

Scale: 1:62,500
1 2 3 4 MILES

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