



EXPLANATION

- Qal Alluvium
- Tr db Diabase
- Tr sed Conglomerate, sandstone, shale, and their metamorphosed equivalents
- CO Quartzite, limestone, dolomite, and shale
- pC Gneiss, marble, and granite
- Contact, approximately located
- ⊗ Abandoned magnetite prospect
- ⊙ (qz) ⊙ (ls) Rock quarry, (qz, quartzite; ls, limestone)
- Magnetometer station
- 100 Magnetic vertical intensity contours in gammas above arbitrary datum. (Contour interval 100 gammas below 1000 and 500 gammas above 1000)
- ⊕ Magnetic contour enclosing area of lower magnetic intensity
- 4 Magnetic anomaly referred to in text
- TRAVERSE A Approximate location of aeromagnetic traverses. (Not all flights along each traverse were in the same location so the mean position is plotted)

QUATERNARY

TRIASSIC

ORDOVICIAN AND CAMBRIAN

PRE-CAMBRIAN

Magnetic instrument: Askania Schmidt-type magnetometer

Geologic and magnetic survey by H.E. Hawkes, H. Wedow, P.W. Wedow, and R. Shuler, 1944 and 1950

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C.

MAGNETIC AND GEOLOGIC MAP OF AREA BETWEEN NEW BERLINVILLE AND ESHBACH, PENNSYLVANIA

1000 0 4000 Feet