

EXPLANATION

- Qoil: Alluvium
- Tdb: Diabase
- Tsed: Conglomerate, sandstone, shale, and their metamorphosed equivalents
- eo: Quartzite, limestone, dolomite, and shale
- pC: Gneiss, marble, and granite

Contact, approximately located
Shaft, Boyertown mines
Abandoned magnetite prospect
Rock quarry (ls, limestone)

Magnetometer station
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
Magnetic anomaly referred to in text
TRaverse E

Approximate location of aeromagnetic traverses. (Not all flights along each traverse were in same location so the mean position is plotted.)

MAGNETIC AND GEOLOGIC MAP OF AREA SOUTHWEST OF BOYERTOWN, PENNSYLVANIA