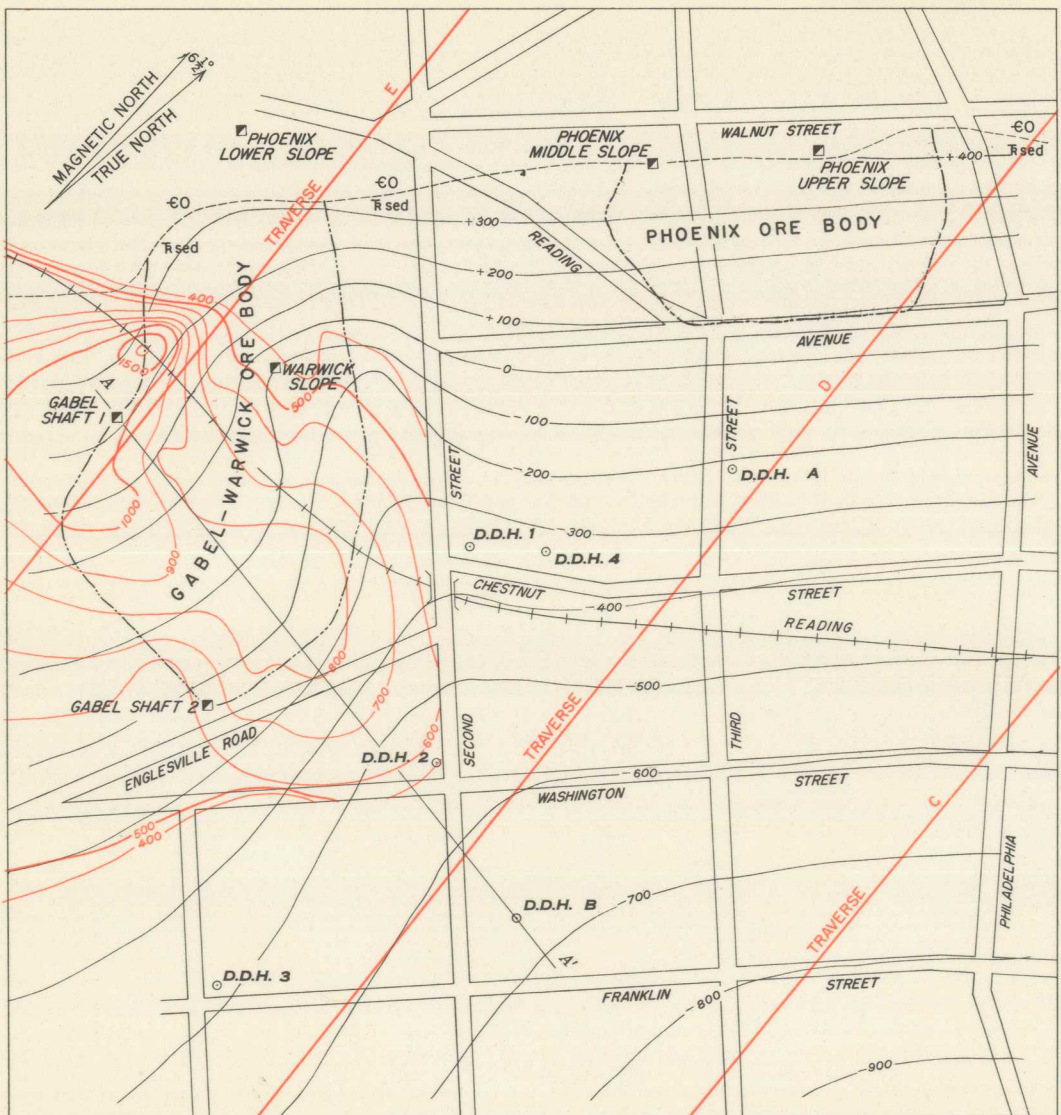


EXPLANATION

- Tr db Diabase, shown in section only
- Tr sed Conglomerate, sandstone, shale, and their metamorphosed equivalents
- EO ls Quartzite, limestone, dolomite, and shale. Limestone differentiated in section as EO ls
- Contact, approximately located
- - - - - Structural contour on basal contact of Triassic sedimentary rocks; datum is mean sea level
- Ore, shown in section only
- Shaft
- Drift
- D.D.H. 1 Diamond-drill hole
- Limit of mined out area
- 600 Magnetic vertical intensity contours in gammas above arbitrary datum. (Contour interval 100 gammas below 1000 and 500 gammas above 1000)

TRAVERSE C

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



Magnetic survey by F. W. Lee, H. E. Kuehn, and G. E. Dent, U. S. Bureau of Mines, 1943. Magnetic instrument: Askania Schmidt-type magnetometer

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.

Geologic data compiled from U. S. Geol. Survey Bull. 359

MAP OF BOYERTOWN MAGNETITE DEPOSITS AND VERTICAL SECTION THROUGH GABEL WORKINGS, BOYERTOWN, PENNSYLVANIA