





Figure 25.--Structural geologic section near Locustdale.

EXPLANATION

Coal bed, with designating letter or number solid where mined: long dashed where approximately located: short dashed where inferred ? correlation or extension of coal bed is uncertain.

Fault, showing relative movement Long dashed where approximately _____located: short dashed where inferred. ? probable fault or extension of fault is uncertain.

Cross section of gangway

Tunnel, showing position of intersection

Drlll hole, showing position of coal beds found in core or cuttings

TO CONTRACTOR

MINE WASTE-Includes such waste from mining and breaker operations as culm, rock banks, cast piles, back fill, and silt in settling basins.

Approximate location of borehole and number

500 1000 2000 300 600 METERS

Geology by:

Rothrock, H. E., Wagner, H. C., Haley, B. R., and Arndt, H. H., 1953, Geology of anthracite in the southeastern part of the Mount Carmel quadrangle, Pennsylvania: U.S. Geological Survey Coal Investigations Map C-12.