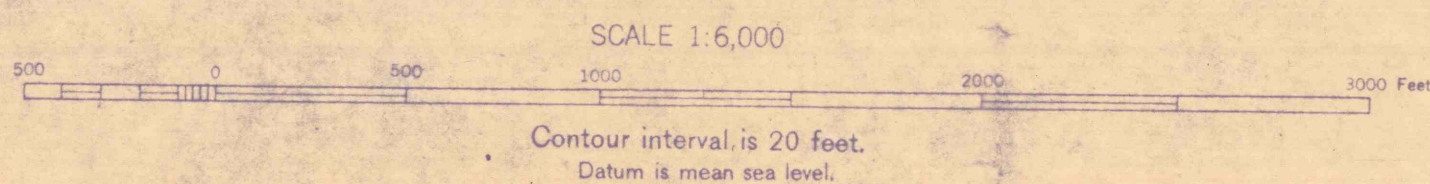


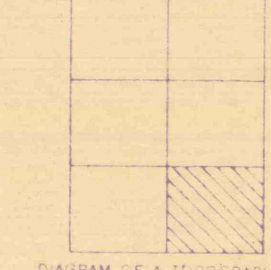
COAL OUTCROP MAP



Prepared in 1950 from data supplied by the Beaver Run Coal Co., Lehigh Valley Coal Co., and the Philadelphia and Reading Coal and Iron Co., with modifications by the U. S. Geological Survey.

Base: U. S. Geological Survey topographic map. Polyconic projection. 1927 North American datum. Topography was contoured from aerial photographs made in 1942. Correction has generally not been made for topographic changes resulting from strip mining or alteration of mine refuse banks since 1942. In those areas extensively strip-mined the contours have been deleted.

APPROXIMATE MEAN DECLINATION, 1944



GEOLOGY OF ANTHRACITE IN THE SOUTHEASTERN PART OF THE MOUNT CARMEL QUADRANGLE; PENNSYLVANIA

MOUNT CARMEL - EAST MAP C-12

1"=500'

By Howard E. Rothrock, Holly C. Wagner, Boyd R. Haley, and Harold H. Arndt

76°32'30" 2 E