EXPLANATION

Crop line of the Redstone coal

Horizon of the Redstone coal

Approximate limit of preserved coal

Extent of known surface mining

MAP RELIABILITY

Coal crop line and horizon—good to very good

Limits of known surface mining—approximate

SOURCES

Crop line modified by C. H. Dodge from Johnson, M. E. (1929), *Pittsburgh quadrangle—Geology and mineral resources,* Pennsylvania Geological Survey, 4th ser., Atlas 27, 236 p.

Limits of surface mining based on interpretation of topographic map and on field checking.

Base map modified from U.S. Geological Survey Glassport 7.5-minute topographic quadrangle map (1960, photorevised 1979; based on aerial photography taken in 1952, 1959, and 1977).

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
UTM PROJECTION, ZONE 17, NAD 1927

QUADRANGLE LOCATION

Note: The geological interpretation of coal crop lines and horizon lines, and the areas of surface and underground mining shown on this map are current to the date of compilation (1979–80, 1984).

PLATE 30. CROP LINE AND MINED-OUT AREAS OF THE REDSTONE COAL IN THE GLASSPORT QUADRANGLE, ALLEGHENY COUNTY, PENNSYLVANIA

BY
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