



EXPLANATION

COAL ELEVATION APPROXIMATION
STRUCTURAL CONTOURS—PITTSBURGH SEAM
STRUCTURAL CONTOURS—UPPER FREEPORT SEAM
FOLD AXIS

DDH SYMBOL
MINE ELEVATION
FIELD STATION
ADIT

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1962. Field checked 1964
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17,
shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates area in which only landmark buildings are shown
U. S. Reservation boundary from maps by U. S. Corps of Engineers
Area covered by dashed light-blue pattern is subject to controlled
inundation by Loyalhanna Dam

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy duty
Medium-duty
Light-duty
Unimproved dirt
U. S. Route
State Route

DERRY, PA.
DRAWER B-05
N4015—W7915/7.5
1964
PHOTOREVISED 1973
AMS 5164 IV SE—SERIES V831

Authorization
290-00-015