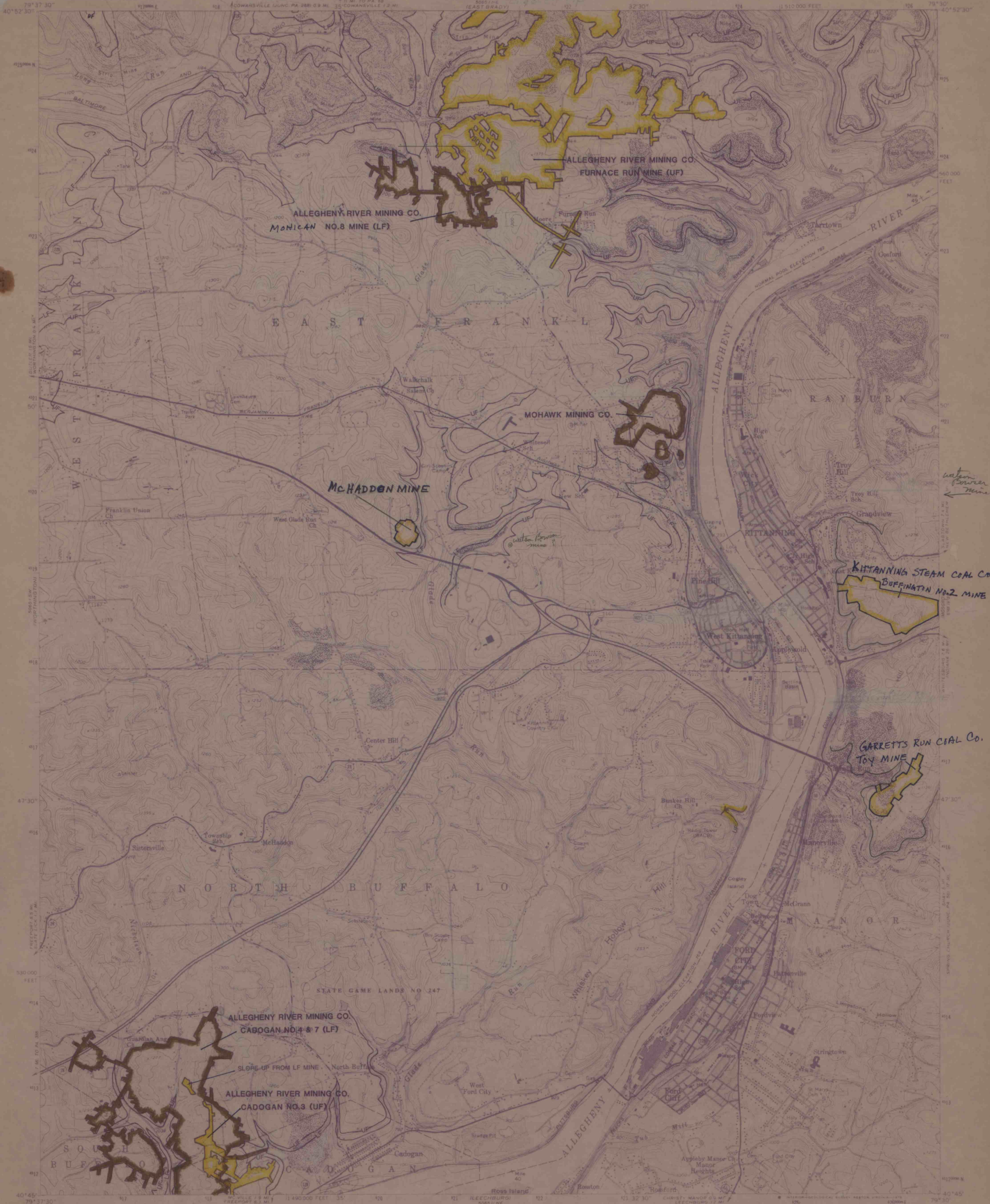




Mapped, edited, and published by the Geological Survey
Control by USGS and USG&OS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952 Field check 1958
Polyconic projection: 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
To place on the predicted North American Datum 1983
move the projection lines 3 meters south and
19 meters west as shown by dashed corner ticks
There may be private holdings within the boundaries of
the National or State reservations shown on this map
Fine red dashed lines indicate section lines and field lines where
generally visible on aerial photographs; other information is unmarked

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A FORMER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UPPER FREEPORT
LOWER FREEPORT

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

KITTANNING, PA.
N4045-W7930/7.5
1958
PHOTOGRAPHED 1979
AND 1983 1:50,000 SERIES 75X1

IMAPS# 20991