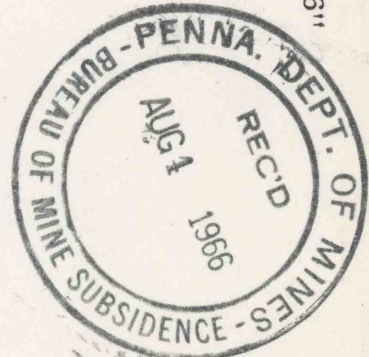


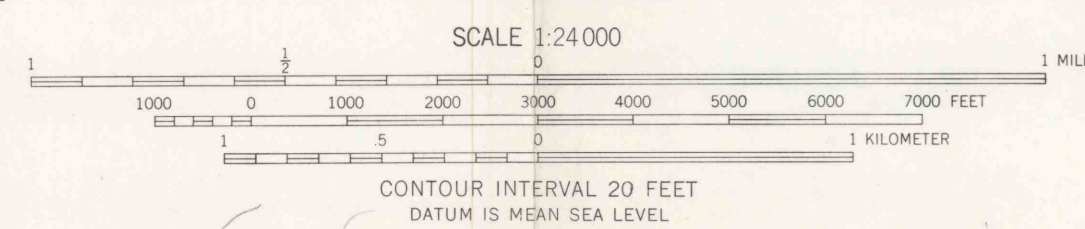
This map submitted in compliance with
"THE BITUMINOUS SUBSIDENCE AND LAND CONSERVATION ACT OF 1966"
By - North Cambria Fuel Co., Applicant
Known as "CARROLLTOWN NO. 1 MINE"
Mining the "UPPER FREEPORT" seam of coal
Situate in East Carroll Township, Cambria County, Pa.
Application dated: July 20, 1966
Prepared by - Martin C. Kirsch, PE
P.O. Box 597, Spangler, Pa. 15775
PERMIT NUMBER - 8-1



FIELD COPY

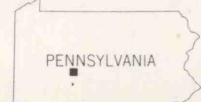
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1961
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



ROAD CLASSIFICATION

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



CARROLLTOWN, PA.