



LEGEND

- BACKGROUND GROUND WATER SAMPLE
- ☆ BACKGROUND SURFACE WATER SAMPLE
- ⊗ SURFACE WATER MONITORING PT
- MINE PERMIT LINE
- ▲ MUNICIPAL WATER WELL
- PROPOSED GROUND WATER MONITORING PT
- CROPLINE - UPPER FREEPORT

NOTE: THERE ARE NO AREAS DESIGNATED AS UNSUITABLE FOR MINING AND NO INDIAN BURIAL GROUNDS IN THE PERMIT AREA

140 AC. ADDITIONAL PERMIT AREA

**LUCERNE NO. 6 EXTENSION MINE
EXHIBIT B A
OPERATION PLAN LOCATION MAP
HELVETIA COAL COMPANY
CENTER BLACK LICK TOWNSHIP INDIANA CO
UPPER FREEPORT COAL SEAM ALLEGANY GROUP
SCALE: 1"=2000'
REVISED: 9-13-85 DATE: 4-12-85
7-29-85**

RECEIVED
AUG 01 1988
Dept. of Environmental Resources
McMurray District Office

Mapped, edited, and published by the Geological Survey
Control by U.S.S. and NAD 83
Topography by photogrammetric methods from aerial photographs
taken 1962. Field checked 7/84
Projection: 10,000-foot grid ticks based on Pennsylvania
coordinate system, south zone, 1000-meter Universal Transverse Mercator
grid ticks, zone 17, shown in blue. 1927 North American Datum
to place on the predicted North American Datum 1983, move the
projection lines 4 meters south and 22 meters west as shown
by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is uncheckered
Red tint indicates areas in which only landmark buildings are shown
Areas covered by dashed light blue pattern are subject to
controlled inundation
There may be private inholdings within the boundaries of
the National or State features shown on this map

Scale 1:24,000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

BLAIRSVILLE, PA.
N4022.5-W7915.5
PHOTOREPRODUCED FROM
DMA 5164 IV NE-SERIES 1981

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled in cooperation with
Commonwealth of Pennsylvania agencies from aerial photographs taken 1977
and other sources. This information not field checked. Map dated 1981

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