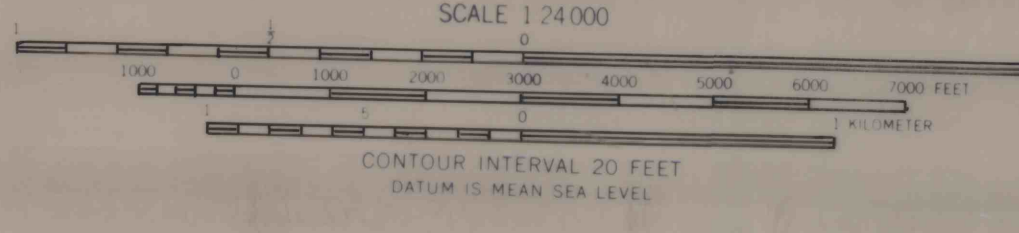


- LEGEND**
1. WATER TREATMENT PONDS
 2. DRIFT
 3. No. 1 FAN SHAFT
 4. EFFLUENT BOREHOLE TO MINE
 5. PREP PLANT/REFUSE AREA
 6. SLOPE
 7. MAIN G SHAFT
 8. No. 20 PORTAL
 9. LONELY ACRES FAN SHAFT
 10. K-II SHAFT
 11. No. 5 METHANE DRAINAGE HOLE
 12. No. 21 METHANE DRAINAGE HOLE
 13. No. 22 METHANE DRAINAGE HOLE
 14. No. 23 METHANE DRAINAGE HOLE
 15. No. 24 METHANE DRAINAGE HOLE
 16. SLUDGE BOREHOLE
 17. ROCKDUST TANK
 18. SUBSTATION
 19. SUBSTATIONS (TWO)
 20. SUBSTATIONS (TWO)
 21. WATER TREATMENT PONDS

NOTE:
THERE ARE NO AREAS THAT ARE DESIGNATED UNSUITABLE FOR MINING, AND NO INDIAN BURIAL GROUNDS IN THE AREA. THE "B" SEAM OUTCROPS NEAR THE DRIFT OPENING (AREAS 1 & 2 ABOVE) AT APPROXIMATELY 1800' ELEVATION.
PREPARED BY G.F. SOUSA

**BARNES & TUCKER COMPANY
LANCASHIRE No. 20 MINE
LOCATION MAP
EXHIBIT II-A-1**

SCALE: 1" = 2,000
JUNE, 1984



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

Mapped, edited, and published by the Geological Survey
Control by USGS and USCGS
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
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION
Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1972. This information not field checked.

CARROLLTOWN, PA.
N4030-W7837.5/7.5
1961
PHOTOREVISED 1972
AMS 5265 II SW—SERIES V831