



CLEARFIELD BITUMINOUS COAL CORP. (#2)

CLEARFIELD BITUMINOUS COAL CORP. (#1)

PENNA. DEPT. OF FORESTS AND WATERS

P & N COAL COMPANY, INC.

BM 1535X

RONALD WINSLOW

DEWEY VAN VOORHIS

BRUCE WINSLOW

MELVIN HULLETT

ANDREW YOUNGMARK

MERRIL GALLAGHER

JOSEPH TUTTLE (#1)

CLAIR GALLAGHER

William Woodring

JOSEPH TUTTLE (#2)

WILLIAM AHLBORN

MAYNARD WOODRING (#1)

MAYNARD WOODRING (#2)

REXFORD WOODRING (#1)

RUTH WINSLOW (#1)

RUTH WINSLOW (#2)

KENELM WINSLOW

JOE & FRANK RUCKI

J. P. PRUSHNOK

OTTO WOODRING

ELMBROOK HUNTING CLUB

NO. 1 SUPPLY CAMP

COMPLETION REPORT FILED 7/79

COMPLETED PRIOR TO 9/77

COMPLETION REPORT FILED 9/77

REXFORD WOODRING (#2)

COMPLETED PRIOR TO 9/77

COMPLETED PRIOR TO 9/77

SEE NOTE 3

Support Facilities for M.D. 30698916 and M.D. 30698917

- LEGEND**
- AREA AFFECTED 299 ACRES
 - PROPERTY LINES
 - HOUSE BARRIER (300')
 - ROAD AND STREAM BARRIERS (100')
 - Phase I — PROPOSED MINING SEQUENCE
 - WELLS
 - SPRINGS
 - EXISTING DRAINAGE PIPES
 - PRIME FARMLAND SOIL
 - DEEPMINE ENTRIES
 - AREAL EXTENT OF MINING
 - PROPOSED EROSION CONTROL AND SEDIMENTATION FACILITIES
 - DIKE
 - BASIN
 - DITCHES
 - TOPSOIL STORAGE
 - DRAINAGE SUBAREA
 - EROSION TERRACE

- NOTES**
1. THE EROSION AND SEDIMENTATION CONTROL PLAN AS DESIGNED ASSUMES MINING THE ENTIRE AREA. DEVIATIONS FROM THE PLAN MAY BE DUE TO CURRENT MARKET DEMANDS, EQUIPMENT LIMITATIONS, AND MINING METHODOLOGIES. IF DEVIATIONS FROM THE PROPOSED PLAN ARE NECESSITATED PLAN ALTERATIONS WILL BE SUBMITTED TO THE DEPARTMENT. SEE THE EROSION AND SEDIMENTATION CONTROL PLAN TABLES AND NARRATIVE FOR DESIGN SPECIFICATIONS AND DESCRIPTIVE INFORMATION.
 2. THE CULTURAL DATA PRESENTED ON THIS MAP HAS BEEN FIELD CHECKED AND CORRECTED RELATIVE TO THAT ON THE U.S.G.S. TOPOGRAPHIC BASE MAP.
 3. THE AREA TO BE MINED UNDER T-445, NEAR THE INTERSECTION WITH L.R. 24004, WILL BE GRADED TO THE SOUTHWEST AFTER MINING FROM THE SOUTH. THIS METHOD WILL DIRECT RUNOFF WATER TO SEDIMENTATION CONTROL FACILITIES.

REVISED FOR CORRECTIONS 3/10/80 HFE

EXHIBIT 4

P & N COAL COMPANY, INC.

PORCUPINE

BENEZETTE TWP. NO. 5 ELK COUNTY

MINE DRAINAGE NO. 3069 BSM II

JUNE 27, 1979 HESS & FISHER
CLEARFIELD, PA. ENGINEERS, INC.

SCALE - 1 inch = 400 feet

0 1 2 3 4 6 8

1934