P. L. GARDNER

K. BECK

NEW SHAWMUT MINING CO.

THALIA HAUBER

BERNARD FANNIN

JAY

255

1800

1700

1600

1400

OLD

RAILROAD

Strip Mine

JAMES WATSON MINTEER

JOSEPH OWENS

KAUL & HALL OIL & GAS CO.

R. LEVENDUSKY

RACHEL HAYES

D. METRICK

Wm. REARICK

T.A. RUSSELL

C. BECK

W. LEWIS

Byrnedale

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 LIMITATION AND METHODOLOGIES. ADDITIONALLY, DESIGN SPECIFICATIONS WILL BE ADJUSTED FOR THE ACTUAL DISTURBED AREA, IF NEEDED, THEN FORWARDED TO THE DEPARTMENT FOR APPROVAL.
(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 RELATIVE TO THAT ON THE U.S.G.S. TOPOGRAPHIC BASE MAP.
3. PROPERTY LINES AND OWNERS ARE BASED UPON CURRENT COUNTY TAX ASSESSMENT MAPS, UNLESS DETERMINED BY FIELD SURVEY.

LEGEND
AREA AFFECTED 42 ACRES
SEDIMENTATION BASIN
TREATMENT POND
DRAINAGE SUB-AREA
SEDIMENTATION DITCH
EROSION CONTROL TERRACE
TOPSOIL STORAGE PILE
SEDIMENT TRAPS
MINING SEQUENCE
PROPERTY LINES
SPRING, WELL

DATE:	REVISION:	BY:	DATE:	REVISION:	BY:

EXHIBIT 9

P & N COAL COMPANY, INC.

MINTEER NO. 1

JAY TWP. ELK COUNTY

MINE DRAINAGE PERMIT NO. 24810105

HESS & FISHER ENGINEERS, INC.
SEPTEMBER, 1985 CLEARFIELD, PA.

M-8028 A

SCALE: 1 inch = 400 feet

0 1 2 3 4 6 8