



LEGEND

- ACTIVE MINING (0-85' & 86-115')
- SUPPORT AREA
- AREA AFFECTED 200 ACRES
- PROPERTY LINES
- PIPELINE BARRIER (100')
- ROAD BARRIER (100')
- HOUSE BARRIER (300')
- PRIME FARMLANDS
- ABANDONED DEEPMINE ENTRY
- QUARRY
- AREAL EXTENT OF SURFACE MINES
- STREAM BARRIER (100')
- DELETED AREA
- EROSION AND SEDIMENTATION CONTROL FACILITIES
- TREATMENT PONDS
- SEDIMENTATION BASINS
- EROSION TERRACE
- SEDIMENTATION DITCHES
- TOPSOIL STORAGE AREA
- DRAINAGE SUB-AREA
- UTILITY LINES

PROPERTY LINES ARE BASED UPON COUNTY TAX ASSESSMENT MAPS.

THE CULTURAL DATA PRESENTED ON THIS MAP HAS BEEN FIELD CHECKED AND CORRECTED RELATIVE TO THAT ON THE U.S.S. TOPOGRAPHIC BASE MAP.

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. ADDITIONALLY, DESIGN SPECIFICATIONS WILL BE ADJUSTED FOR THE ACTUAL DISTURBED AREA, IF NEEDED, THEN FORWARDED TO THE DEP.

SEE THE EROSION AND SEDIMENTATION CONTROL PLAN TABLES AND NARRATIVE FOR DESIGN SPECIFICATIONS AND DESCRIPTIVE INFORMATION.

REVISED: 4/24/86 ADDED HAIL ROAD TO B.I. #01-0 - HESS & FISHER
REVISED: 3/17/86 FOR B.I. #0011-17803096-01-0 - HESS & FISHER

EXHIBIT 9: OPERATIONS MAP

STRISHOCK COAL COMPANY

SHAFFER NO. 1

UNION TWP. CLEARFIELD COUNTY

SCALE: 1 inch = 400 feet

FEBRUARY, 1984

CLEARFIELD, PA.

S.M.P. NO. 17803096

HESS & FISHER ENGINEERS, INC.

11-0101A