

- LEGEND**
- AREA AFFECTED
  - PROPERTY LINES
  - SEDIMENTATION BASIN
  - SEDIMENTATION DITCH
  - TREATMENT POND
  - COAL OUTCROP
  - ELECTRIC & TELEPHONE LINES
  - GAS WELL
  - GAS LINE
  - DIKE
  - ROAD & STREAM BARRIER
  - HOUSE BARRIER
  - SPRING, WELL, SEEP
  - TOPSOIL STORAGE AREA
  - SEDIMENT TRAP
  - BURIED HIGHWALL
  - SUPPORT AREA
  - MINING AREA (0-85)
  - ENERGY DISSIPATOR
  - DIVERSION DITCH
  - (2) PROPERTY OWNERSHIP KEY

**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. 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 AND CORRECTED 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.

**BONDING INCREMENT CHART**

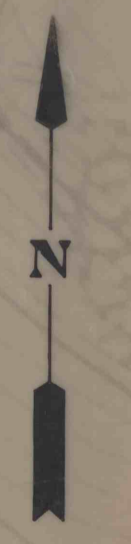
BONDING INCREMENT NUMBER	ACRES	STATUS

DATE	REVISION	BY	DATE	REVISION	BY

EXHIBIT 9: OPERATIONS MAP  
 SKY HAVEN COAL INC.  
 NEWTONBURG NO. 1  
 S.M.P. NO. \_\_\_\_\_  
 BELL TOWNSHIP CLEARFIELD COUNTY

**HESS & FISHER ENGINEERS, INC.**  
 CONSULTING ENGINEERS & GEOLOGISTS  
 36 NORTH SECOND STREET  
 CLEARFIELD, PA. 16830 814-765-7541

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: W.F.JR. SCALE: 1"=400' JOB NO. \_\_\_\_\_  
 REG. NO. \_\_\_\_\_ DATE: \_\_\_\_\_ ENGINEER \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_ F.B. NO. \_\_\_\_\_



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