



**LEGEND-EXHIBIT 18**

**PRE-MINING LAND USE**

- PASTURELAND
- CROPLAND
- FORESTLAND

**POST-MINING LAND USE**  
SEE NOTE NO. 7

- REPERMITTED AREA
- SEDIMENTATION BASIN
- TREATMENT PONDS
- SEDIMENTATION DITCH
- ROCK-LINED CHANNEL
- DRAINAGE SUB-AREA
- EROSION CONTROL TERRACE
- PROPERTY LINES
- TOPSOIL STORAGE PILE
- PRIME FARMLAND SOILS
- SPOIL STORAGE AREA
- MINING SEQUENCE
- STEEP SLOPE MINING AREA
- SEEDING MIXTURE NUMBER
- SPRING, WELL
- CULVERTS
- UTILITY LINES

**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 NECESSARY, PLAN CHANGES WILL BE SUBMITTED TO THE DEPARTMENT FOR APPROVAL.
2. SEE EROSION AND SEDIMENTATION CONTROL PLAN TABLES AND NARRATIVE FOR DESIGN SPECIFICATIONS AND DESCRIPTIVE INFORMATION.
3. 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.
4. PROPERTY LINES AND OWNERS ARE BASED UPON CURRENT COUNTY TAX ASSESSMENT MAPS, UNLESS DETERMINED BY FIELD SURVEY.
4. SELECT HAULROADS WILL REMAIN FOR GAS WELL AND FARMING ACCESS. SELECT E & S FACILITIES WILL REMAIN AT THE OWNERS REQUEST TO BENEFIT FARMING.
5. THE RESTORED DRAINAGE PATTERN WILL APPROXIMATE THE ORIGINAL DRAINAGE PATTERN. ALL AREAS WILL BE RESTORED TO A.O.C.
7. THE POST-MINING LAND USE FOR ALL AREAS WILL BE THE SAME AS THE PRE-MINING LAND USE.

**JEFFERSON CO  
INDIANA CO**

REVISED: 6/1/85 FOR REPERMITTED AREA - HESS FISHER  
REVISED: 1/30/85 FOR STREAMS DISCHARGE - HIF

EXHIBIT 18 7366

SKY HAVEN COAL INC.

ORF NO. 1

REDBANK TWP PORTER TWP ARMSTRONG COUNTY JEFFERSON COUNTY

S.M.P. # 33763014

HESS & FISHER ENGINEERS, INC.  
APRIL 1983 CLEARFIELD, PA.

SCALE: 1 inch = 400 feet

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