



**COMPLETION (STAGE II FILED)**  
 AUGER MINING AREA  
 COMPLETION (STAGE I FILED) (REL.)  
 DELETED AREA  
 SUPPORT AREA  
 MINING AREA (0-85')  
 MINING AREA (86-115') (116-150')  
 COMPLETION (STAGE II) RELEASED  
 COMPLETION (STAGE III)

**AREA AFFECTED (REPERMITTED AREA)**  
 PROPERTY LINES  
 SEDIMENTATION BASIN  
 TREATMENT PONDS  
 SEDIMENTATION DITCH  
 ROCK-LINED CHANNEL  
 DRAINAGE SUB-AREA  
 EROSION CONTROL TERRACE  
 TOPSOIL STORAGE PILE  
 PRIME FARMLAND SOILS  
 GASLINE  
 PHASE I  
 MINING SEQUENCE  
 STEEP SLOPE MINING AREA  
 SPRING, WELL, SEEP (DISCHARGE)  
 COAL OUTCROP  
 UTILITY LINES  
 GAS WELL & GASLINE BARRIER  
 DEEP MINE EXTENT

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 MINING METHODOLOGIES. IF DEVIATIONS FROM THE PROPOSED PLAN ARE NECESSARY, PLAN CHANGES WILL BE SUBMITTED TO THE DEPARTMENT FOR APPROVAL.

SEE EROSION AND SEDIMENTATION CONTROL PLAN TABLES AND NARRATIVE FOR DESIGN SPECIFICATIONS AND DISSCRIPTIVE 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 INCREMENTS			BONDING INCREMENTS		
MINING PERMIT NO.	ACREAGE	STATUS	MINING PERMIT NO.	ACREAGE	STATUS
101812-26	7	STAGE II	101812-3576 SM14-03-6	11	STAGE II
101812-27	13.2	STAGE II		35.8	DELETED
101812-28	14.7	STAGE II FILED			
101812-29	45	STAGE III			
101812-29A	17.3	STAGE III FILED	101812-3576 SM14-04-0	24.2	STAGE II
101812-29A2	8.4	STAGE II FILED			SUPPORT (STAGE I)
	5.7	STAGE II FILED			
101812-3576 SM14-01-0	9.0	STAGE II			
	2.3	MINING (STAGE I)			
101812-3576 SM14-03-1	3.9	STAGE II			
	2.7	MINING (STAGE I)			
101812-3576 SM14-03-2	0.4	STAGE II	101812-3576 SM14-04-1	30.1	WITHDRAWN
	0.4	MINING (STAGE I)			
101812-3576 SM14-03-3	4.1	SUPPORT (STAGE I)	101812-3576 SM14-04-2	40.5	MINING (STAGE I)
	2.3	STAGE II		5.9	SUPPORT (STAGE I)
101812-3576 SM14-03-4	6.7	STAGE II	101812-3576 SM14-04-3	31.5	DELETED
				.6	MINING (STAGE I)
				.6	SUPPORT (STAGE I)
HAULROAD	2.4	SUPPORT (STAGE I)			
	2.5	REBONDED			

REVISED: 8/27/87 FOR STAGE II COMP. (1.4 AC) H&F  
 REVISED: 9/27/87 FOR STAGE II COMP. (14.7 AC) H&F  
 REVISED: 7/31/87 FOR ST. II COMP. (59.1 AC)  
 REVISED: 7/30/87 FOR ST. II COMP. (28.8 AC)  
 REVISED: 10/18/85 FOR COMPLETION  
 REVISED: 9/15/85 FOR COMPLETION (ST-01) 59.1 AC.  
 REVISED: 7/23/85 FOR PRIMARY BOND CHANGES  
 REVISED: 5/30/85 FOR VARIOUS CHANGES  
 REVISED: 2/16/85 FOR ST. II  
 REVISED: 2/16/85 FOR DEEP MINE EXTENT  
 REVISED: 1/30/85 FOR PRIMARY PERMIT (216.7 AC)  
 REVISED: 5/21/84 FOR COMPLETION (45.8)  
 REVISED: 4/18/84 FOR M.P. (32.7 ACRES)  
 REVISED: 12/23/83 FOR GAS WELLS & LINES  
 REVISED: 8/16/83 FOR COMPLETION (43.7 AC)

JEFFERSON CO.  
 INDIANA CO.

EXHIBIT 9 7364

SKY HAVEN COAL INC.  
 ORF NO. 1

REDBANK TWP  
 PORTER TWP

ARMSTRONG COUNTY  
 JEFFERSON COUNTY

M.D.P.# 3576 SM 14

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

SCALE: 1 inch = 400 feet

0 1 2 3 4 6 8 M-C0924