

PROPERTY	SUPPORT	0'-85'	86'-115'	116'-150'	TOTAL

**LEGEND**

- AUGER MINING AREA
- STAGE II COMPLETION
- SUPPORT AREA
- MINING AREA (0-85', 86'-115')
- DELETED AREA

**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 MINING METHODOLOGIES. ADDITIONALLY, DESIGNED SPECIFICATIONS WILL BE ADJUSTED FOR THE ACTUAL DISTURBED AREA, IF NEEDED, THEN FORWARDED TO THE DEPARTMENT FOR APPROVAL.
2. SEE THE 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 MAPS, UNLESS DETERMINED BY FIELD SURVEY.

**ET** — UTILITY LINES  
**BE** — BURIED ELECTRIC LINES  
**G** — GAS LINES  
**SPOL** — STORAGE AREA

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BONDING INCREMENTS		STATUS	
BONDING INCREMENT NO.	ACRES		
100064-33793007-01	57	3.5 ACS. SUPPORT	
		2.2 ACS. MINING (0-85')	

REVISED: 12/1/85 FOR U.S.G.S. REVISIONS. HESS ENGINEERS, INC.  
REVISED: 8/10/85 FOR STAGE II COMPLETION (C&M 85).  
REVISED: 8/20/85 FOR AUGER MINING - HESS ENGINEERS, INC.  
REVISED: 7/11/85 FOR D.T. #02 (25.9 ACS) - H.E.F.  
REVISED: 5/12/85 FOR VARIOUS CHANGES - H.E.F. ENGINEERS, INC.

EXHIBIT-9 : OPERATIONS MAP  
BENJAMIN COAL COMPANY

VALIER NO. 1

3379107

APRIL, 1984