



PERFORMANCE COAL COMPANY
UPPER BIG BRANCH MINE
 JUL 20 2008
 VENTILATION PLAN
 SCALE: 1" = 200'
 DRAWN BY: J. S. J.
 CHECKED BY: T. L.
 DATE: 7/20/08

PROPOSED AIR READINGS

EP	CFM	DPP	CFM
1	10,000	1	1,000
4	5,000	LW-1	75,000
7	5,000	LW-2	185,000
8	20,000	LW-3	50,000
52	8,000	MP	CFM
53	9,000	MP	75,000
54	5,000	MP 7A	115,000
55	8,000	MP 7B	200,000

PROPOSED FAN INFORMATION

FAN NO.	MAKE	MODEL	SIZE & TYPE	HP	CFM	DATE
1	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	10,000	JULY 1998
4	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	5,000	APRIL 1998
7	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	5,000	JUNE 1998
8	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	20,000	AUGUST 1998
52	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	8,000	OCTOBER 1998
53	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	9,000	SEPTEMBER 1998
54	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	5,000	NOVEMBER 1998
55	WESTINGHOUSE	100	36" x 36" CENTRIFUGAL	100	8,000	NOVEMBER 1998

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ALL AIR READINGS ARE ESTIMATED QUANTITIES

Peabody Coal Company
 Harris No. 1 Mine
 Revised to 11-21-05