



**PERFORMANCE COAL COMPANY**  
 P.O. BOX 88, INDIANA, WV 25100

**UPPER BIG BRANCH MINE**  
 M.S.F.A. ID No. 45-09438    WV ID No. L304292  
 05-15-09    SCALE: 1"=400'    DWG No. 1 of 1  
 DRAWN BY: R. S. SHIF    CHECKED BY: MW

0'    300'    600'    900'

Ventilation Revision - Current Ventilation

**LEGEND**

- INTAKE AIR
- SECONDARY INTAKE AIR
- RETURN AIR
- PRIMARY ESCAPEWAY
- ALTERNATE ESCAPEWAY
- PROPOSED BELT
- EXISTING BELT
- PROPERTY LINES
- 100' TEST DRILL LINE
- 100' COVER BOUNDARY
- APPROVED MINELIMIT LINE
- TRACK
- CO MONITOR
- BOX CHECK
- MAN DOOR
- ACTIVE OR INACTIVE GAS WELL
- PLUGGED GAS WELL
- PERMANENT STOPPINGS
- PROPOSED STOPPINGS
- ALGER WORKS
- WET AREA
- WET SEALS
- PROPOSED WET SEALS
- RAILROAD
- PERMANENT CONTROL MONUMENTS
- FAN
- CHECK CURTAIN
- PROPOSED BELT HEAD
- BELT HEAD
- OVERCAST
- PROPOSED OVERCAST
- ARELOCK DOOR
- REGULATOR
- WATER
- STREAM
- INTERMITTENT STREAM
- POWER LINES
- ROADS
- TRAILS
- GAS LINES
- CORE HOLE
- ESCAPEWAY PRIMARY
- ESCAPEWAY ALTERNATE
- PERMITTED ESCAPEWAY
- PERMITTED PUNCHOUT
- PUNCHOUT (NOT ADVISORY)
- ESCAPEWAY ADJACENT
- COAL CONTROLS
- FIRE VALVE
- CUT OFF VALVE
- DISCOS (SEE POST)

**AIR READINGS**

	Current	Proposed
EP - 1	2,800 CFM	2,000 CFM
EP - 4	1,420 CFM	2,000 CFM
EP - 7	7,950 CFM	2,000 CFM
EP - 8	12,980 CFM	6,000 CFM
EP - 52	4,200 CFM	5,000 CFM
EP - 53	27,489 CFM	10,000 CFM
EP - 54	20,341 CFM	5,000 CFM
EP - 58	41,934 CFM	5,000 CFM
DPP - 1	942 CFM	1,000 CFM
DPP - 3	12,730 CFM	2,500 CFM
DPP - 4	1,540 CFM	1,000 CFM

OLD NORTH MAINS  
 #4 North Belt  
 #3 North Belt  
 #2 North Belt  
 SEALS  
 SET 13  
 SET 12  
 SET 11  
 SET 10  
 SET 9  
 SET 8  
 SET 6  
 SET 5

PARALLEL NORTH MAINS  
 NORTH MAINS  
 North Feats Mains  
 SEALS  
 Jarrells Cem  
 Route 3  
 OUTCROP  
 Mine Fan No. 2  
 STA. BB-1  
 STA. BB-2  
 BELT NOT ACTIVE