Estimated 10,000 CFM
Estimated 30,000 CFM
Estimated 50,000 CFM
Estimated 10,000 CFM
Estimated 160,000 CFM
Estimated 150,000 CFM
Estimated 5,000 CFM
A minimum 6ft walkway will be maintained in the primary escapeway.
Estimated 1,000 CFM
Estimated 10,000 CFM
Estimated 120,000 CFM

API 081-00198 (P.O.C. 9
PLUGGED
P.O.C. 9
PLUGGED

PARALLEL NORTH MAINS
NORTH MAINS
LBB #5
LBB CROSSOVER
LONGWALL STOP
LBB 2 #4
LBB 2 #2
LBB 2 #3
LBB 2#1

EP-1
EP-4
EP-7
EP-8
EP-9
EP-12
EP-13
EP-14
EP-15

100' Cover
Mine Limit
Crop
Portals opened and canopies installed 11-6-09
800115
957.03
ACTIVE
Marsh Fork
OUTCROP
DPP 4
DPP 3
Route 3
Jarrells Cem
WV-RSL-00247 8080
1092.64
ACTIVE
OUTCROP

EZ
2-12-10
Corrections made by Eric Lilly on 1-22-10.
Eric Lilly

Estimated Air Readings

| EP | CFM | EP | CFM | EP | CFM |
|---|---|---|---|---|---|
| 1 | 1,000 | | | 15 | 75,000 |
| 4 | 1,000 | | | DPP | CFM |
| 7 | 1,000 | 12 | 78,000 | 3 | 5,000 |
| 8 | 3,000 | 13 | 5,000 | 4 | 5,000 |
| 9 | 105,000 | 14 | 25,000 | | |

INTAKE AIR
SECONDARY INTAKE AIR
RETURN AIR
PROPOSED INTAKE AIR
PROPOSED SECONDARY INTAKE AIR
PROPOSED RETURN AIR
PRIMARY ESCAPEWAY
ALTERNATE ESCAPEWAY
PROPOSED BELT
EXISTING BELT
PROPERTY LINES
200' TEST DRILL LINE
100' COVER BOUNDARY
APPROVED MINE LIMIT LINE
BOX CHECK
MAN DOOR
ACTIVE OR INACTIVE GAS WELL
PLUGGED GAS WELL
PERMANENT STOPPINGS
PROPOSED STOPPINGS
CONTROL TO BE REMOVED
AUGER WORKS
AUGER AREA
WET SEALS
PROPOSED WET SEALS
RAILROAD
WATER
TRACK
FAN
CHECK CURTAIN
PROPOSED BELT HEAD
BELT HEAD
OVERCAST
PROPOSED OVERCAST
AIRLOCK DOOR
REGULATOR
PROPOSED REGULATOR
STREAM
INTERMITTENT STREAM
POWER LINES
ROADS
TRAILS
GAS LINES
CORE HOLE
PROPOSED PRIMARY ESCAPEWAY
PROPOSED ALTERNATE ESCAPEWAY
PERMITTED PUNCHOUT
PUNCHOUT (NOT PERMITTED)
ADJACENT MINING
COAL CONTOURS
PROPOSED PRIMARY ESCAPEWAY
PROPOSED ALTERNATE ESCAPEWAY

PREPARED BY
RTS ENGINEERING

PERFORMANCE COAL COMPANY
P.O. BOX 69, NAOMA, WV 25140
UPPER BIG BRANCH MINE
M.S.H.A. ID No. 46-08436 | WV ID No. U-3042-92
01-15-10 | SCALE: 1"=200' | DWG No. 1 of 1
DRAWN BY: Rt. 3 Staff | CHECKED BY:
PHASE VI
LONGWALL PANEL COMPLETED
VENTILATION REVISION