Estimated 10,000 CFM
Estimated 30,000 CFM
Estimated 50,000 CFM
Estimated 160,000 CFM
Estimated 10,000 CFM
Estimated 150,000 CFM
API 081-00198 (P.O.C. 9)
PLUGGED
P.O.C. 9
PLUGGED
PARALLEL NORTH MAINS
NORTH MAINS
Estimated 5,000 CFM
A minimum 6ft walkway will be maintained in the primary escapeway.
100' Cover
Mine Limit
Crop
Portals opened and canopies installed 11-6-09
800115
957.03
ACTIVE
LBB #5
LBB CROSSOVER
LONGWALL STOP
LBB 2 #4
Estimated 5,000 CFM
Estimated 3,000 CFM
EP-8
EP-4
EP-1
EP-7
LBB 2 #2
LBB 2 #3
Estimated 10,000 CFM
DPP 4
DPP 3
LBB 2 #1
Estimated 10,000 CFM
Estimated 125,000 CFM
WV-RAL-00247/3080
1092.64
ACTIVE
OUTCROP
Marsh Fork
Route 3
Jarrells Cem
Corrections made by Eric Lilly on 01-22-10.
Eric Lilly

Estimated Air Readings			
EP	CFM	DPP	CFM
1	3,000	3	5,000
4	3,000	4	10,000
7	4,000		
8	10,000		

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
ET3 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 IV
LONGWALL SETUP

VENTILATION REVISION