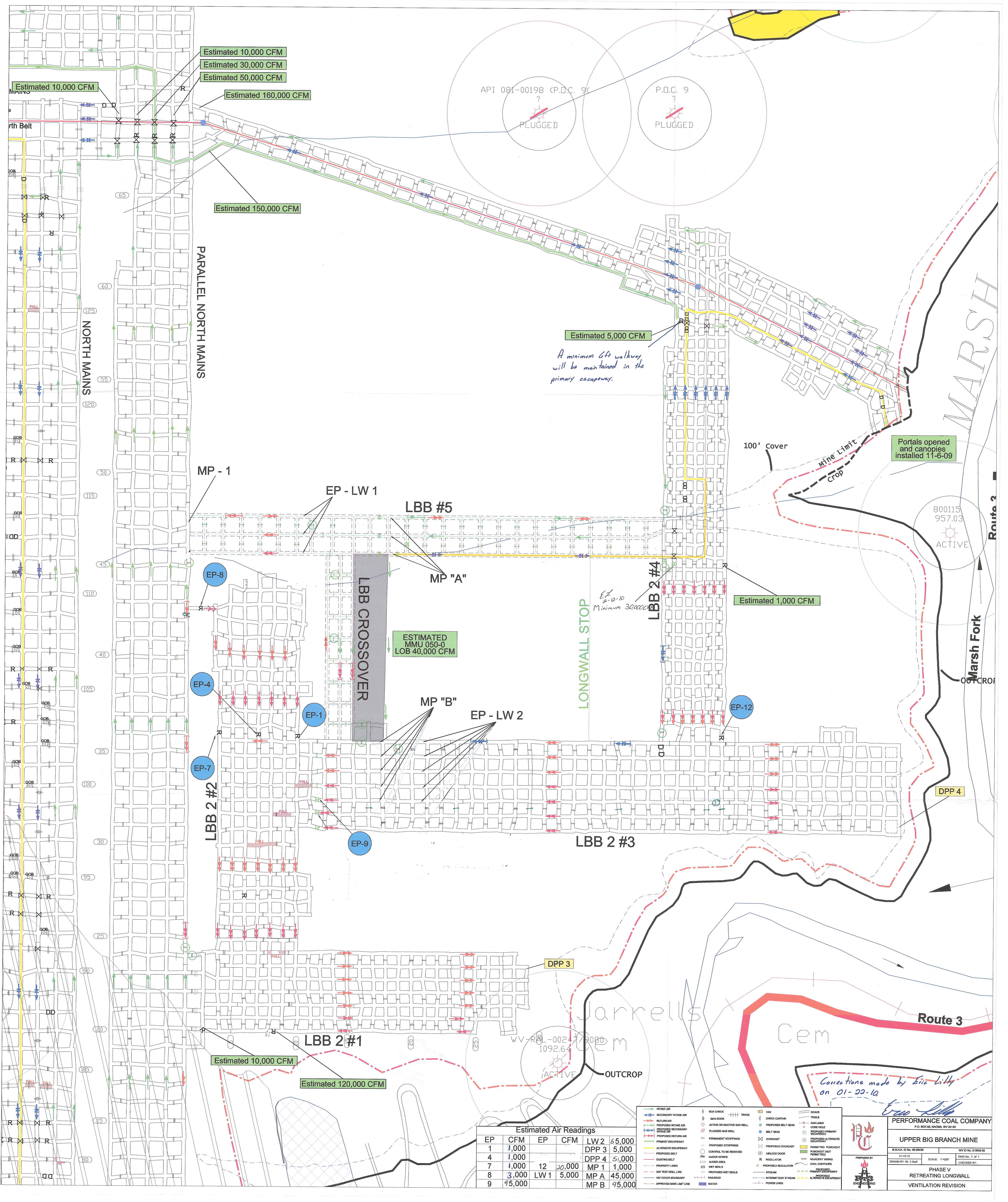




API 081-00198 (P.D.C. 9)
PLUGGED

P.D.C. 9
PLUGGED

Estimated 10,000 CFM
Estimated 30,000 CFM
Estimated 50,000 CFM
Estimated 160,000 CFM

Estimated 150,000 CFM

Estimated 5,000 CFM
A minimum 6ft walkway
will be maintained in the
primary escapeway.

Portals opened
and canopies
installed 11-6-09

ESTIMATED
MMU 050-0
LOB 40,000 CFM

Estimated 1,000 CFM

Estimated 10,000 CFM
Estimated 120,000 CFM

Estimated Air Readings					
EP	CFM	EP	CFM	LW 2	CFM
1	1,000			DPP 3	5,000
4	1,000			DPP 4	5,000
7	1,000	12	20,000	MP 1	1,000
8	3,000	LW 1	5,000	MP A	45,000
9	15,000			MP B	15,000

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



PERFORMANCE COAL COMPANY
P.O. BOX 68, NADOMA, WV 26140

UPPER BIG BRANCH MINE
M.B.A. ID No. 46-09408
01-15-10
DRAWN BY: RE 3 2nd

WV ID No. U-3048-92
DWS No. 1 of 1
CHECKED BY:

PHASE V
RETREATING LONGWALL
VENTILATION REVISION

PREPARED BY
Eric Lilly
ENGINEERING

SCALE: 1"=200'

Corrections made by Eric Lilly
on 01-22-10