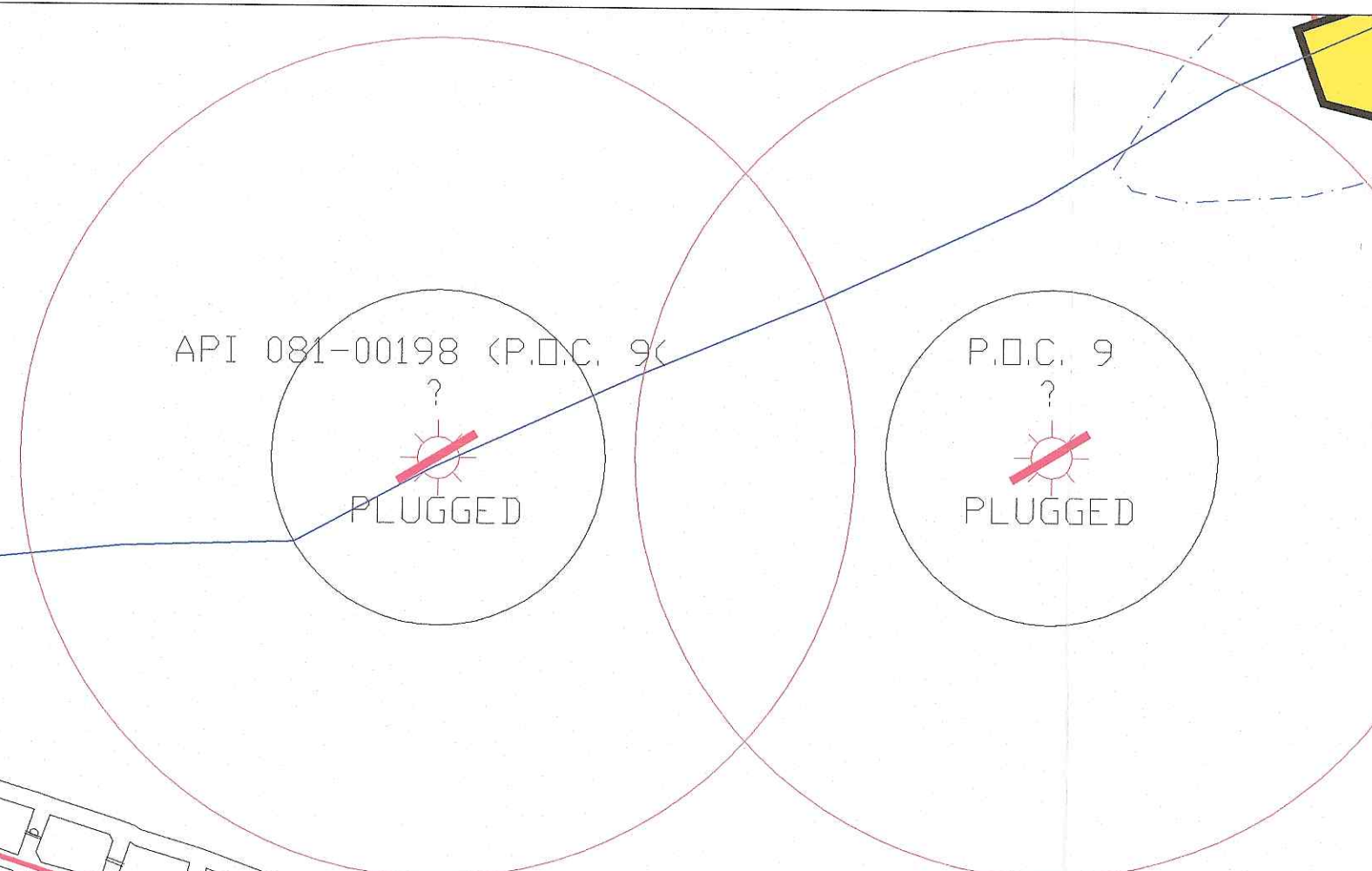




Estimated 10,000 CFM
Estimated 30,000 CFM
Estimated 50,000 CFM
Estimated 160,000 CFM



Estimated 5,000 CFM
Minimum 6ft openings will be maintained in the primary escape way.

Portals opened and canopies installed 11-6-09

LBB #5

ESTIMATED MMU 042-0 LOB 25,000 CFM

Cut-throughs will be isolated and controlled. Controls will be installed prior to cutting through. The area will be ventilated until immediately prior to cut-through.

LONGWALL STOP

Estimated 5,000 CFM

Estimated 3,000 CFM

Estimated 10,000 CFM

Estimated 10,000 CFM

Estimated 125,000 CFM

DPP 3

DPP 4

WV-RBL-00247/8080 1092.64

ACTIVE

OUTCROP

Route 3

Corrections made by Eric Lilly on 01-22-10.

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
- RETURN AIR
- PROPOSED INTAKE AIR
- PROPOSED RETURN AIR
- PROPOSED PRIMARY ESCAPEWAY
- PROPOSED ALTERNATE ESCAPEWAY
- EXISTING BELT
- PROPERTY LINES
- 20' TEST DRILL LINE
- 100' COVER
- APPROVED MINE LIMIT LINE
- BOX CHECK
- MAIN DOOR
- ACTIVE OR INACTIVE GAS WELL
- PLUGGED GAS WELL
- PERMANENT STOPPINGS
- PROPOSED STOPPINGS
- CONTROL TO BE REMOVED
- ADJACENT WORKS
- ADJACENT AREA
- WET SEALS
- PROPOSED WET SEALS
- WATER
- 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
- COSE HOLE
- PROPOSED PRIMARY ESCAPEWAY
- PROPOSED ALTERNATE ESCAPEWAY
- PERMITTED PUNCHOUT
- PUNCHOUT (NOT PERMITTED)
- ADJACENT MINING
- COAL CONTOURS
- PROPOSED PRIMARY ESCAPEWAY
- PROPOSED ALTERNATE ESCAPEWAY



PERFORMANCE COAL COMPANY
UPPER BIG BRANCH MINE
MSHA ID No. 45-0436
WV ID No. U-3542-02
SCALE: 1"=200'
PHASE III
MINING LBB CROSSOVER
VENTILATION REVISION