



These regulated overcasts will force air from the Parallel North Mains to flow toward the Birchton Portal. This split of intake air will be used to ventilate the longwall and the primary escapeway to the surface.

Estimated 160,000 CFM

PARALLEL NORTH MAINS

Estimated 150,000 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.

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

These stoppings will be replaced by boxchecks

Portals opened and canopies installed 11-6-09

800115
957.03
ACTIVE

Estimated 5,000 CFM

Estimated 3,000 CFM

Estimated 10,000 CFM

Estimated 125,000 CFM

WV-R/L-00247/8080
1092.64
ACTIVE

Corrections made by
Eric Lilly on 1-20-10
Eric Lilly

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

INTAKE AIR

SECONDARY INTAKE AIR

RETURN AIR

PROPOSED INTAKE AIR

PROPOSED SECONDARY

PROPOSED RETURN AIR

PRIMARY ESCAPEWAY

ALTERNATE ESCAPEWAY

PROPOSED BELT

COASTING 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

PERMANENT STOPPINGS

PROPOSED STOPPINGS

CONTROL TO BE REMOVED

AUGER WORKS

AUGER AREA

WET SEALS

PROPOSED WET SEALS

RAILROAD

WATER

FAN

CHECK CURTAIN

PROPOSED BELT HEAD

BELT HEAD

PROPOSED OVERCAST

APPROVED OVERCAST

APPROVED DOOR

REGULATOR

PROPOSED REGULATOR

STREAM

INTERMITTENT STREAM

POWER LINES

ROADS

TRAILS

GAS LINES

CORE HOLES

PROPOSED PRIMARY ESCAPEWAY

PROPOSED ALTERNATE ESCAPEWAY

PERMITTED PUNCHOUT

PUNCHOUT (NOT PERMITTED)

ADJACENT MINING

COAL CONTOURS

PROPOSED ESCAPEWAY

ALTERNATE ESCAPEWAY

PERFORMANCE COAL COMPANY

P.O. BOX 48, MCDONIA, WV 26040

UPPER BIG BRANCH MINE

M.S.A. ID No. 45-06430

WV ID No. U-3043-02

01-15-10

SCALE: 1"=200'

DRAWN BY: J.B. 3/20/07

CHECKED BY:

PHASE II

MINING LBB #5

VENTILATION REVISION