

U. S. Department of Labor

Mine Safety and Health Administration
100 Bluestone Road
Mount Hope, WV 25880-1000



JUL 30 2008

Mr. Chris Blanchard
President
Performance Coal Company
P. O. Box 69
Naoma, WV 25140

Dear Mr. Blanchard:

Subject: Mine Ventilation Plan, Section 75.370, 30 CFR 75, Upper
Big Branch Mine - South, I.D. No. 46-08436, Performance
Coal Company, Montcoal, Raleigh County, West Virginia

This will acknowledge receipt of a revision to the ventilation plan, submitted to this office and dated July 28, 2008. The revision is requesting to change ventilation during the splitting of blocks at the future longwall headgate.

This revision is hereby approved and will be made a part of the approved plan for this mine. This approval is limited to the requested change as described in the submittal letter and shown on the map.

Should you have any questions concerning this matter, please the Ventilation Department at (304) 877-3900/Ext. 142.

Sincerely,

W ROBERT G. HARDMAN

Robert G. Hardman
District Manager
Coal Mine Safety and Health, District 4

cc: Mt. Hope Field Office
Inspector
Field Office Supervisor
Files/jcm

SUPERVISORY ACKNOWLEDGEMENT

Initials JCM 7/30 Date

U. S. Department of Labor

Mine Safety and Health Administration
100 Bluestone Road
Mount Hope, WV 25880-1000



JUL 30 2008

Mr. Chris Blanchard
President
Performance Coal Company
P. O. Box 69
Naoma, WV 25140

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Subject: Mine Ventilation Plan, Section 75.370, 30 CFR 75, Upper
Big Branch Mine - South, I.D. No. 46-08436, Performance
Coal Company, Montcoal, Raleigh County, West Virginia

This will acknowledge receipt of a revision to the ventilation plan, submitted to this office and dated July 28, 2008. The revision is requesting to change ventilation during the splitting of blocks at the future longwall headgate.

This revision is hereby approved and will be made a part of the approved plan for this mine. This approval is limited to the requested change as described in the submittal letter and shown on the map.

Should you have any questions concerning this matter, please the Ventilation Department at (304) 877-3900/Ext. 142.

Sincerely,

A handwritten signature in cursive script, reading "Robert G. Hardman".

Robert G. Hardman
District Manager
Coal Mine Safety and Health, District 4



Performance Coal Company

P.O. Box 69

Naoma, WV

25140

July 28, 2008

Mr. Robert G. Hardman
District Manager
Mine Safety and Health Administration
100 Bluestone Road
Mt. Hope, West Virginia 25880-0112

RE: Performance Coal Company - Upper Big Branch Mine-South
Federal I.D. 46-08436, State I. D. U-3042-92 – Ventilation Plan

Dear Sirs:

Please find for your review and approval, a revision to the ventilation plan for the Upper Big Branch Mine. This revision is to change the ventilation during the splitting of blocks at the future longwall headgate. This revision consists of the attached two drawings.

The two drawings show the ventilation at different stages of the development. Temporary stoppings will be placed as shown on the drawings to direct air to the continuous miner and roof bolter while cutting and bolting the splits. Temporary stoppings shown on the drawing will be used for and only for the splitting of the remaining two blocks.

Upper Big Branch does not have a miners' representative at this time.

Your timely review and approval of this revision would be greatly appreciated. If you have any questions, or require further information, please call me at (304) 854-1761.

Respectfully Submitted,

Performance Coal Co.
Matthew Walker
Mine Engineer



NOTE: NO PERSON OTHER THAN SHUTTLE CAR OPERATOR WILL BE DOWNWIND WHILE CUTTING.
 LINE CURTAIN WILL BE INSTALLED IN ACCORDANCE WITH METHANE AND DUST CONTROL PLAN.

5,000 CFM MAXIMUM

BLOCK 1

→	INTAKE AIR	⊕	BOILER	⊕	FM	⊕	CHIEF CURTAIN	⊕	PROPOSED BERTHEAD	⊕	BE THEAD	⊕	OVERCAST	⊕	PROPOSED OVERCAST	⊕	ASBESTOS DOOR	⊕	REGULATOR	⊕	WATER	⊕	STRAIN	⊕	INTERMITTENT SPRINKLER	⊕	POWER LINES
→	SECONDARY INTAKE AIR	⊕	RAIL DOOR	⊕	RAIL	⊕	CHIEF CURTAIN	⊕	PROPOSED BERTHEAD	⊕	BE THEAD	⊕	OVERCAST	⊕	PROPOSED OVERCAST	⊕	ASBESTOS DOOR	⊕	REGULATOR	⊕	WATER	⊕	STRAIN	⊕	INTERMITTENT SPRINKLER	⊕	POWER LINES
→	REGULAR	⊕	ACTIVE OR INACTIVE GAS WELL	⊕	PROPOSED GAS WELL	⊕	PERMANENT STOPPIES	⊕	ADJUST WORKS	⊕	WET SEAL	⊕	PROPOSED WET SEAL	⊕	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR
→	ALTERNATE ESCAPEWAY	⊕	PROPOSED SET	⊕	PROPOSED STOPPIES	⊕	ADJUST WORKS	⊕	WET SEAL	⊕	PROPOSED WET SEAL	⊕	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR		
→	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS
→	PROPOSED STOPPIES	⊕	ADJUST WORKS	⊕	WET SEAL	⊕	PROPOSED WET SEAL	⊕	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS
→	ADJUST WORKS	⊕	WET SEAL	⊕	PROPOSED WET SEAL	⊕	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	WET SEAL	⊕	PROPOSED WET SEAL	⊕	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	PROPOSED WET SEAL	⊕	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	EXISTING BELT	⊕	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	PROPERTY LINES	⊕	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	200 TEST DRILL LINE	⊕	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	100 COVER BOUNDARY	⊕	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	APPROXIMATED MINE LIMITS	⊕	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	TRUCK	⊕	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	CO MONITOR	⊕	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS
→	PERMANENT CONTROL MOUNTINGS	⊕	RAILROAD	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS	⊕	PERMANENT CONTROL MOUNTINGS

PERFORMANCE COAL COMPANY
 P.O. BOX 98, NICHOLS, WY 27310

UPPER BIG BRANCH MINE

DESIGNED BY: M.S.H.A. 8-26-83
 DATE: 07-28-2010
 DRAWN BY: R. J. SHER

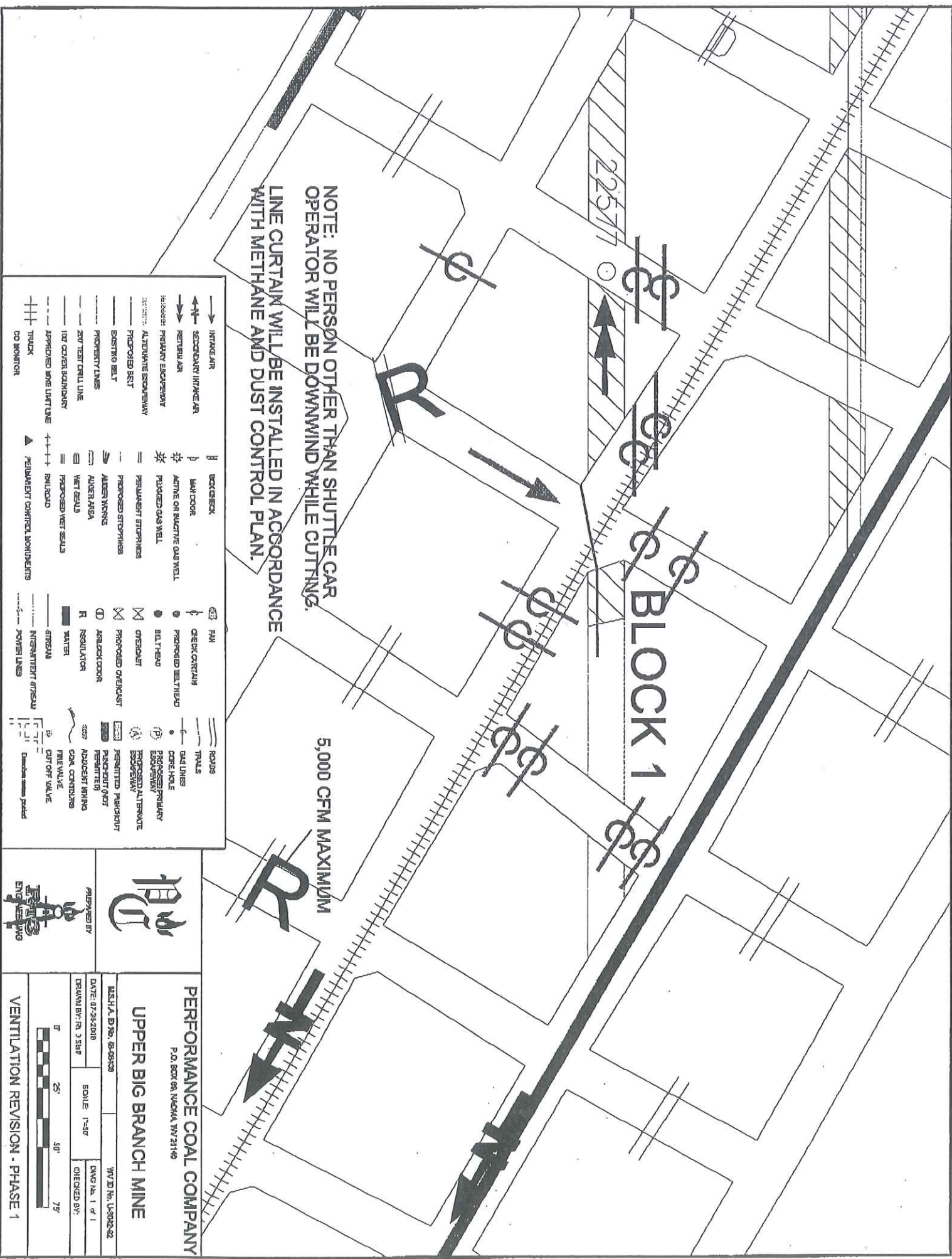
SCALE: 1"=50'

WY 27310, US 89-242

DWG. NO. 1 OF 1

CHECKED BY:

VENTILATION REVISION - PHASE 1



NOTE: NO PERSON OTHER THAN SHUTTLE CAR OPERATOR WILL BE DOWNWIND WHILE CUTTING.
 LINE CURTAIN WILL BE INSTALLED IN ACCORDANCE WITH METHANE AND DUST CONTROL PLAN.

5,000 CFM MAXIMUM

BLOCK 2

THIS PORTION DEVELOPED DURING PHASE 1

→	WINDY AIR	⊥	BACK CHECK	⊕	FM	⊕	RODS
→	SECONDARY HOUSE AIR	⊥	LANDFILL	⊕	CRACK CURTAIN	⊕	STAPLES
→	RETURN AIR	⊥	ACTIVE OR INACTIVE GAS WELL	⊕	PROPOSED BELTHEAD	⊕	GAS LINE
→	PRIMARY EXHAUST	⊥	PLUGGED GAS WELL	⊕	BILT HEAD	⊕	CONCRETE
→	ALTERNATE EXHAUST	⊥	PERMANENT STOP-PINS	⊕	OVERCUT	⊕	PROPOSED PRIMARY EXHAUST
→	PROPOSED BELT	⊥	PROPOSED STOP-PINS	⊕	PROPOSED OVERCUT	⊕	PROPOSED ALTERNATE EXHAUST
→	EXISTING BELT	⊥	AIRER WINGS	⊕	ARBUCKLE DOOR	⊕	PERMITTED PUNCHOUT
→	PROPERTY LINES	⊥	AIRER AREA	⊕	REGULATOR	⊕	PUNCHOUT PAINT
→	AD TEST DRILL LINE	⊥	WEST BEAMS	⊕	WATER	⊕	ADJUSTMENT MARKING
→	ADY GONER BOUNDARY	⊥	PROPOSED NET BEAMS	⊕	BREAK	⊕	COAL CONTROLS
→	APPROVED ANCHORAGE LINE	⊥	FULLWOOD	⊕	INTERMITTENT BREAK	⊕	CUT OFF VALVE
→	TRACK	⊥	PERMANENT CONTROL MEASUREMENTS	⊕	POWER LINES	⊕	Other area ground



PERFORMANCE COAL COMPANY
 P. O. BOX 60, MADISON, WV 26103

UPPER BIG BRANCH MINE

PREPARED BY: **ES&L ENGINEERING**

DATE: 07-21-2018

SCALE: 1"=50'

DWG No. 1 of 1

CHECKED BY:

VENTILATION REVISION - PHASE 2

