

## Performance Coal Company Upper Big Branch Mine 46-08436 Ventilation Plan History

MSIS NO.	DATE	DESCRIPTION OF PLAN	Plan Type	Comments
9500/B4A42	2/13/09	Minimum barrier thickness left in place between active TG No. 1 North and the adjacent sealed area in TG 11	Approval	
9493/B4A27	3/26/09	[50psi seal	Approval	
9500/B4A55	7/27/09	Portal Area by surface blasting	Approval	
Letter concurs with State Plan	7/27/09	Portal Area by surface blasting	Approval	
9500/B4A 56	8/6/09	To start 1 North longwall	Approval	
9493/B4A29	8/25/09	Packsetter seal	Denial	
9500/B4A59		Install a set of doors between Breaks No. 9 and 11 on the No. 1 tailgate in order to correct neutral air ouby the longwall face	Denial	
9500/B4A60	9/3/09	Change the intake air course from Birchton Portals to the junction of Parallel North Mains from the intake air course to a neutral air course.	Denial	
108125-B1	9/4/09	Drill a description bull. N. A. T. A	Denial	
9500/B4A63	9/4/09	Revised air course located in LBB and controls for Birchton Portals	Approval	
9500/B4A62	9/4/09	Build three regulators in intake overcasts	Approval	
9500/B4A61	9/4/09	Install set of double air lock doors in the neutral air course between crosscuts 9 and 11 of the 1 North Tailgate	Approval	
9493/B4A31		Replace damaged Strata seal with Minova 50psi seal	Approval	
9493/B6	9/11/09	Base Plan and Ventilation Map	Approval	Bool plan

9500/B4A64	9/16/09	To drill a dewatering hole and convert the No. 4 Entry of the No. 1 NHG to a return air course.	Denial	
9500/B4A64	9/17/09	To drill a dewatering hole and convert No. 4 Entry of the No. 1 HG to an intake air course	Denial	~-
9500/B4A65	9/18/09	Build 2 regulators between Bks. 33 & 34 of TG 1 North in entries 4 and 5 to limit neutral air going to LW tail	Approval	
9493/B6A1	9/23/09	Add 2 safety precautions to base plan	Approval	
9500/B6A1	9/24/09	Dwill a dozyotowing hole into No. 1 ontry into Prock No.	Approval	
9500/B4A58	9/24/09	Move #4 Section	Approval	
9500/B6A4	10/29/09	Developing 1 Right Crossover and cut two entries into N Glory Mains, ventilation in 1 Right Crossover after section is moved	Approval	
9500/B6A6	1	Panel 2 Crossover to develop 3 entries for HG 2 North	Approval	
9493/B6A4		Modify Phase 2 of the previous revision for the longwall approved 08/06/09	Denial	
9493/B6A3	11/20/09	Revise face sketch for three entry gateroad that was resubmitted on 11/12/2009.	Denial	
9500/B6A5	12/1/09	Ventilation scheme for future mining LBB No. 5	Denial	
9500/B6A9		Reroute a portion of the return from MMU 029-0 down	Denial	
9500/B6A7	12/4/09	Ventilation controls to shear pillars for new longwall belt for HG 22	Denial	
9500/B6A10	12/4/09	Reroute return off MMU 029-0 down left side of North Glory Mains, change No. 3 Entry on HG 1 N to a return air course common with worked out area of LW	Denial	
9493/B6A5	12/4/09	Add face sketch for 3 entry gateroad development with belt air course located in No. 1 Entry flowing out by	Denial	

9500/B6A12	12/9/09	Route a travelable return from MMU 029-0 into a common entry with MMU 040-0 to make No. 3 HG a common intake air course with the existing primary escapeway	Denial	
9500/B6A2	12/11/09	Ventilation to move Section 004-0 from Left No. 1 Panel to No. 16 Panel	Denial	
9500/B6A3	12/16/09	Change rt. Return from 4 Section	Approval	
9500/B6A13	12/18/09	Add regulator to overcast at the No. 1 Crossover on HG 1 N to allow belt air to be reversed away from LW face, provide dewatering information, project future gate- road, add face sketch depicting HG 2 North, face sketch for LW face for No. 1 N Panel	Approval	
9493/B6A7	12/23/09	Belt air split at No. 2 Crossover Belt Head	Approval	Plan revision #/
9500/B6A14	1/5/10	Shearing blocks for new LW belt to HG 2 N	Approval	11000 / 60151000 /
9500/B6A8		Six phase revision to Mine LBB No. 5	Denial	
9500/B6A11	1/19/10	Ventilation to move 4 Section 062-0/063-0 from Left No. 1 Panel to No. 16 Panel	Approval	
9500/B6A16	1/20/10	Cross over Panel to break 12 on HG 1 Panel	Approval	
9500/B6A15		Change intake air on HG 1 N Panel to return air, vent. for No. 22 TG Panel, show return air course on N. Glory Mains as intake air, change intake air course in the No. 3 entry on MMU 050 Section	Approval	
9493/B6A6	1/25/10	Replace 4 damaged Strata seals with 4 Minova 50psi seals	Approval	Plon revision #Z
9500/B6A20	2/5/10	Relocate EP-7 one break outby in No. 1 entry	Approval	
9500/B6A19		Move Section 004-0 from No. 16 Panel to No. 11 Panel	Denial	
9500/B6A17	2/16/10	Six phase plan for Longwall Area-# 5 HG	Approval	
9500/B6A18		break 85 to 90	Approval	
9500/B6A25	3/11/10	To correct violative condition on LW tailgate, depicts new tailgate isolated split	Approval	

	Add typical face sketch depicting the ventilation				
9500/B6A26	3/22/10 controls when mining 1 N HG after passing Panel No.	Approval			
	2 Crossover			,	
9500/B6A23	3/23/10 Install exhaust fan at Ellis Mains and entries parallel to Ellis Mains	Denial			
17325/t13	3/30/10 To Mine Through Gas Well-API47-005-01423	Denial			