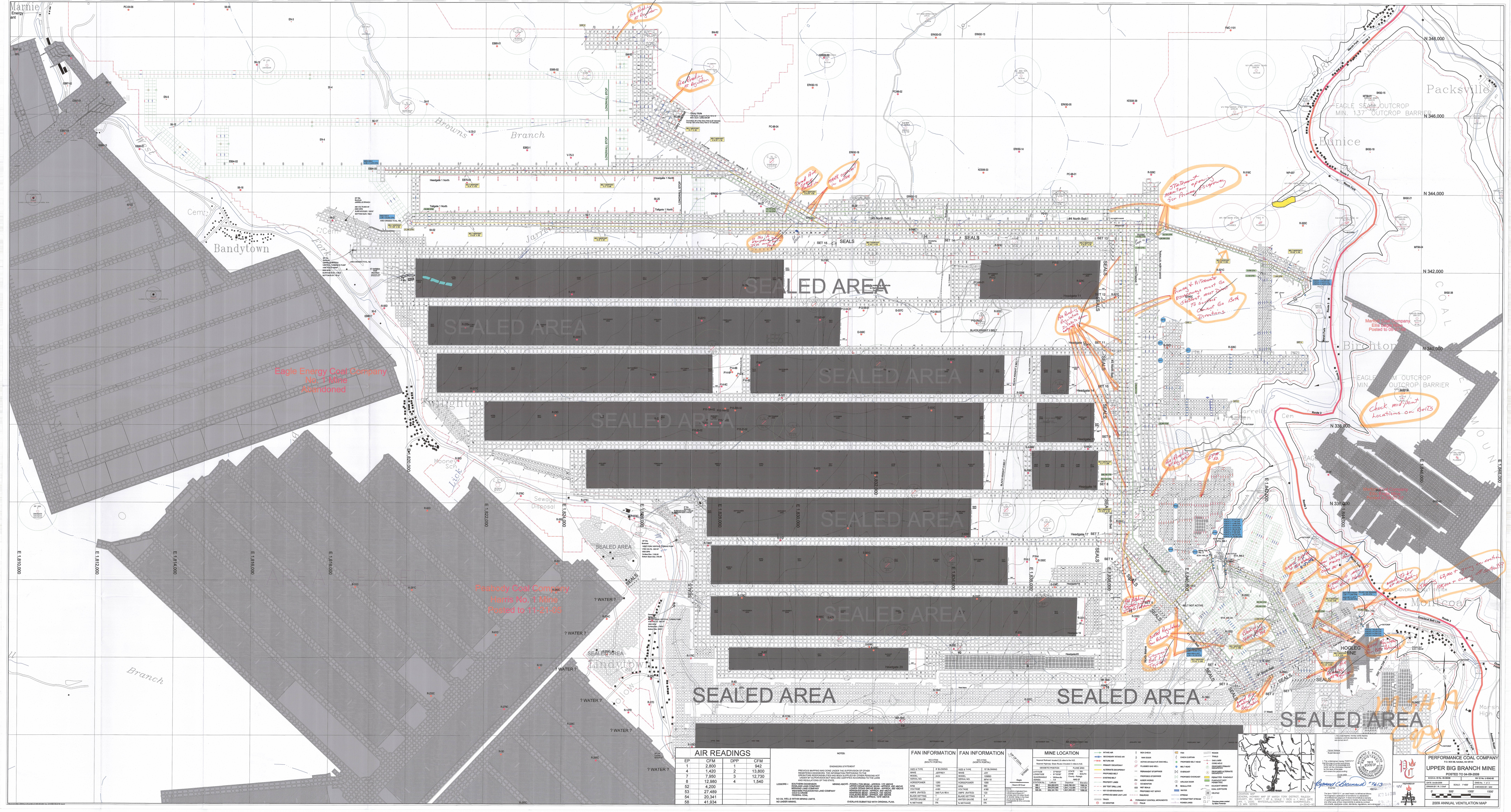

AIR READINGS

EP	CFM	DPP	CFM
1	2,800	1	942
4	1,420	2	13,800
7	7,950	3	12,730
8	12,980	4	1,540
52	4,200		
53	27,489		
54	20,341		
55	41,934		

NOTES:

ENGINEERS STATEMENT

PREVIOUS MAPPING WAS DONE UNDER THE SUPERVISION OF OTHER REGISTERED ENGINEERS. THE INFORMATION PERTAINING TO THOSE PREVIOUS MAPPINGS WAS TAKEN FROM THOSE MAPS. ALL MAPPINGS NOT UNDER MY SUPERVISION BUT WHO ARE CERTIFIED ACCORDING TO THE LAWS AND REGULATIONS OF THIS STATE.

LESSORS :- SOUTHERN ENGINEERING COAL AND LAND COMPANY, WESTERN POCAHONTAS LAND COMPANY, FEDERAL COAL

MINING AND/OR : PENDELTON BEAM - APPROX. 100' ABOVE UPPER FREEPORT COAL SEAM - APPROX. 400' ABOVE LOWER FREEPORT COAL SEAM - APPROX. 600' ABOVE HEREFORD BEAM - APPROX. 800' ABOVE CHILTON BEAM - APPROX. 1000' ABOVE CASSVILLE BEAM - APPROX. 1200' ABOVE GALLOOK BEAM - APPROX. 1570' ABOVE

NO OIL WELLS WITHIN MINING LIMITS.
NO LANDFILL MINING.

OVERLAYS SUBMITTED WITH ORIGINAL PLAN.

FAN INFORMATION	
NO.2 FAN (SOUTH PORTAL)	
SIZE & TYPE	9' BUNKING
MAKE	JEFFREY
MODEL	9HD
SERIAL NO.	
HORSEPOWER	1250
RPM	1250
AMPS	438
VOLTS (RATED)	4160 VOLTS 3Ø A
BLADE SETTING	0°
WATER GAUGE	1.2"
% METHANE	0%

FAN INFORMATION	
NO.2 FAN (NORTH PORTAL)	
SIZE & TYPE	10' BUNKING
MAKE	JOY
MODEL	10HD
SERIAL NO.	9814130
HORSEPOWER	1000
RPM	900
AMPS	418D
VOLTS (RATED)	4160
BLADE SETTING	0°
WATER GAUGE	8.4"
% METHANE	0%

Engineer Name & Signature

I hereby certify that I am familiar with the requirements of Section 2 of Article 1 of Chapter 22A of the Code of West Virginia and that this map is prepared in accordance therewith.

MINE LOCATION

Nearest Railroad: located 2.5 miles to the N.E.

Nearest Highway: Route 3 located 2 miles N.E.

GEODETIC POSITION

	STATE PLANE (NAD 83)	
LATITUDE	37°50'00"	724,000
LONGITUDE	81°32'00"	1,844,000
ELEVATION	1,400 ft.	
STATION No.	SURFACE	Pittsburgh Seam
MINE	1,401,000.00	1,400,000.00
MINE No.	855,181.781	1,841,355.66

MAP SYMBOLS

- RETURN AIR
- INTAKE AIR
- PRIMARY ESCAPEWAY
- ALTERNATE ESCAPEWAY
- PROPOSED BELT
- EXISTING BELT
- PROPERTY LINES
- 200' FROM DRILL LINE
- 100' COVER BOUNDARY
- APPROXIMATE MINE LIMIT
- TRACK
- CO-MONITOR
- PERMANENT CONTROL MONUMENTS
- PILLAR
- MAN DOOR
- ACTIVE OR INACTIVE GOB WELL
- PLUGGED GAS WELL
- PERMANENT STOPPINGS
- PROPOSED STOPPINGS
- AIRBORNE MINERS
- WET SEALS
- PROPOSED WET SEALS
- RAILROAD

The plat is correct as to the boundaries of the property as shown and as to the relation of the workings to the boundaries. The workings are correctly represented as to the extent shown.

Date: 04-09-2009

Registered Professional Engineer

The term "CERTIFY" as used herein, is defined as follows: "An expression expressing an opinion of professional judgment. It does not constitute a warranty or guarantee, expressed or implied. Professional engineers may express opinions based on knowledge, information and belief in accordance with their profession's standards, and only after exercising reasonable care."

PERFORMANCE COAL COMPANY
P.O. BOX 99, Beckley, WV 25801

UPPER BIG BRANCH MINE

POSTED TO 04-09-2009

W.S.H.A. ID No. 46-08536	MSHA ID No. 15-18438
DATE: 04-09-2009	SCALE: 1"=600'
DRAWN BY: R. T. Hall	DWG No. 1 of 2

0' 500' 1000' 1500'

2009 ANNUAL VENTILATION MAP