

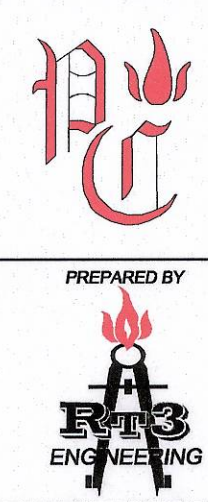
PROPOSED AIR READINGS
 1 - 50,000 CFM
 2 - 5,000 CFM
 3 - 15,000 CFM
 4 - 100,000 CFM
 5 - 2,500 CFM

MMU-060-0 RIGHT
 EST. LOB = 30,000 CFM
MMU-061-0 LEFT
 EST. LOB = 30,000 CFM

PROPOSED AIR READINGS
 1 - 40,000 CFM
 2 - 15,000 CFM
 3 - 5,000 CFM
 4 - 30,000 CFM

PROPOSED FAN INFORMATION	
MODEL	- 72E
LOCATION	- No. 4 ENTRY
MANUFACTURER	- Jeffrey
TYPE	- BLOWING
SIZE	W / ADJUSTABLE BLADES
SPEED	- 6"
WATER GAUGE	- 1185 RPM
QUANTITY	- 1.0" EST.
BLADE SETTING	- 200,000 CFM Max.
HORSEPOWER/PHASE	- No. 1
VOLTAGE	- 350hp/3Phase, 60cycle
AMP. RATING	- 460 Volt
	- 348 FLA/ 65 A

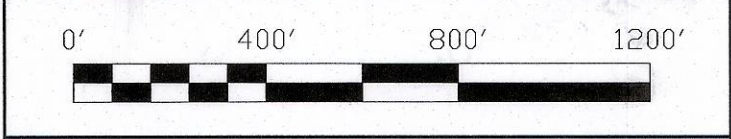
	INTAKE AIR		BOX CHECK		FAN		ADJACENT MINING
	SECONDARY INTAKE AIR		ACTIVE OR INACTIVE GAS WELL		SEALS		GAS LINES
	RETURN AIR		PROPOSED GAS WELL		PROPOSED BELT HEAD		CORE HOLE
	EXISTING		PERMANENT STOPPINGS		BELT HEAD		PROPOSED PRIMARY ESCAPEWAY
	PROPOSED		BOX CHECK		OVERCAST		PROPOSED ALTERNATE ESCAPEWAY
	PROPOSED		CONTROL TO BE REMOVED		AIRLOCK DOOR		200' TEST DRILL LINE
	PROPOSED		CONTROL TO BE ADDED		REGULATOR		100' COVER BOUNDARY
	PROPOSED		CHECK CURTAIN		PROPOSED REGULATOR		APPROVED MINE LIMITS
	PROPOSED		PROPOSED SEALS		COAL CONTOURS		Denotes areas posted by mine foremans information
	PROPOSED		RAILROAD		WATER		
	PROPOSED		POWER LINES		STREAM		
	PROPOSED				INTERMITTENT STREAM		
	PROPOSED				PERMANENT CONTROL MONUMENTS		



PERFORMANCE COAL COMPANY
 P.O. BOX 69, NAOMA, WV 25140

UPPER BIG BRANCH MINE

M.S.H.A. ID No. 46-08436	WV ID No. U-3042-92
DATE: 10-22-08	SCALE: 1"=400'
DRAWN BY: Rt. 3 Staff	CHECKED BY: MW



Ventilation Revision @ East Mains

JANUARY 1997

©:Engineering\Mining\RT3\Seams\Facilities\UpperBigBranch\Ventilation_Revision\Add 3rd Section\UBB_NEW_SECTION_102208.dwg, 10/22/2008 2:29:28 PM, shh