



PROPOSED DE-WATERING HOLE LOCATION

Estimated MMU-029-0  
LOB = 13,000 CFM  
9,000 CFM Minimum

Est. 3,000 CFM

Est. 9,000 CFM

20" Dia. Borehole  
JARRELLS BRANCH  
460 VOLTS-600 HP  
3500 GPM  
SURFACE ELEV. 1245.9'  
BOTTOM ELEV. 788.0'

AREA GRADED TO EL. 796

AREA GRADED TO EL. 792

20" Dia. Borehole  
JARRELLS BRANCH  
VERTICAL TURBINE #1 PUMP

PROPOSED MMU-040-0  
LOB = 30,000 CFM

Panel No. 1 Crossover

Headgate 1 North

Tailgate 1 North

LONGWALL STOP

Panel No.

LONGWALL

#7 North Belt

NORTH GLORY MMWS

MSHA MOUNT HOPE, WV

JUL 23 2009

PERFORMANCE COAL COMPANY  
RECOMMENDED  
VENTILATION  
UPPER BIG BRANCH MINE

M.S.H.A. ID No. 46-08408  
DATE: 7/21/09  
DRAWN BY: R. S. SMITH  
SCALE: 1"=300'

WV ID No. 13306232  
DWG No. 1 of 1  
CHECKED BY:

VENTILATION REVISION  
MINING THE No. 1 CROSSOVER

LEGEND

- INTAKE AIR
- SECONDARY INTAKE AIR
- RETURN AIR
- PRIMARY ESCAPEWAY
- ALTERNATE ESCAPEWAY
- PROPOSED BELT
- EXISTING BELT
- PROPERTY LINES
- 200' TEST DRILL LINE
- 100' COVER BOUNDARY
- APPROVED MINE LIMIT LINE
- TRACK
- COAL CONTOURS
- BOX CHECK
- MAN DOOR
- ACTIVE OR IMMINENT GAS WELL
- PLUGGED GAS WELL
- PERMANENT STOPPINGS
- PROPOSED STOPPINGS
- CONTROL TO BE REMOVED
- AIRER AREA
- NET SEALS
- PROPOSED NET SEALS
- RAILROAD
- ROADS
- TRAILS
- STREAM
- INTERMITTENT STREAM
- ADJACENT MINING
- FAN
- PROPOSED BELT HEAD
- BELT HEAD
- OVERCAST
- PROPOSED OVERCAST
- AIRLOCK DOOR
- REGULATOR
- PROPOSED REGULATOR
- WATER
- PROPOSED PRIMARY ESCAPEWAY
- ALTERNATE ESCAPEWAY
- PERMITTED
- PERMITTED PUNCHOUT