E 1,830,000 | E 1,832,000 | E 1,834,000 | E 1,836,000 | E 1,838,000 | E 1,840,000 | E 1,842,000 | E 1,844,000 | E 1,846,000

N 348,000 | N 346,000 | N 344,000 | N 342,000 | N 340,000 | N 338,000 | N 336,000 | N 334,000 | N 332,000 | N 330,000 | N 328,000 | N 326,000 | N 324,000 | N 322,000 | N 320,000 | N 318,000 | N 316,000

COLE AND SOUTHERN DICKINSON

SOUTHERN DICKINSON WESTERN POCAHONTAS

COLE AND CRANE WESTERN POCAHONTAS (EUNICE)

FORK AND MARSH

Pettus Cem

Packsville

Eunice

Birchton

Jarrells Cem

Asbury Cem

Montcoal

Mars High

Edwight

Cem

Creek

Branch

MARSH

COAL RIVER MOUNTAIN

OHIO

ROWLAND

Marsh Fork

Route 3

Overland Belt Line

EAGLE SEAM OUTCROP
MIN. 137' OUTCROP BARRIER

EAGLE SEAM OUTCROP
MIN. 77' OUTCROP BARRIER

EAGLE SEAM OUTCROP
MIN. [illegible] OUTCROP BARRIER

SEALED AREA

SEALED AREA

SEALED AREA

SEALED AREA

Marfork Coal Company
Ellis Eagle Mine
Posted to 02-20-07

Raleigh - Wyoming
No. 1 Mine
Abandoned

Raleigh - Wyoming
No. 3 Mine
Abandoned

HOGLEG MINE

MILL HOLLOW MINE

Headgate 27 | Headgate 11 | Headgate 12 | Headgate 14 | Headgate 15 | Headgate 16 | Headgate 17 | Headgate 18 | Headgate 19 | Headgate 20

#6 North Belt | #5 North Belt | #4 North Belt | LBB #4 Belt | LBB #3 Belt | LBB #2 Belt | LBB #1 Belt | #1 South Belt | #2 North Belt | North Mains | PARALLEL NORTH MAINS | East Mains | West Mains | Upper Mains | Hazy Mains

INTAKE 59,280 cfm | Left L.O.B. 14,223 cfm | Right L.O.B. 16,111 cfm | 285 cfm | mmu 029-0 mmu 030-0

INTAKE 69,480 cfm | Left L.O.B. 23,160 cfm | Right L.O.B. 24,100 cfm | mmu 040-0 mmu 041-0

97,280 cfm | 77,280 cfm | 170,348 cfm | 215,170 cfm | 245,700 cfm | 97,348 cfm | 100 cfm | 416,048 cfm | 513,712 cfm

EP 52 | EP 53 82,370 cfm | EP 54 10,546 cfm | EP 58 62,700 cfm

1) Movement	36,993 cfm
2)	14,962 cfm
3) Stopping	25,800 cfm
4)	128,436 cfm
5)	15,312 cfm
6)	6,915 cfm
7)	513,712 cfm
8)	6,915 cfm
9)	513,712 cfm
10)	214,284 cfm

1) 47,880 cfm
2) 3,014 cfm
3) 23,562 cfm
4) Movement

Belt Entry Ht. 72" Vel. 60 | Belt Entry Ht. 82" PD-01 Vel. 84 | Belt Entry Ht. 86" Vel. 87 | Belt Entry Ht. 73" Vel. 57 | Belt Entry Ht. 86" Vel. 89 | Belt Entry Ht. 79" Vel. 74 | Belt Entry Ht. 104" Vel. 81 | Belt Entry Ht. 86" Vel. 88 | Belt Entry Ht. 97.5" Vel. 59 | Belt Entry Ht. 77" Vel. 116 | Belt Entry Ht. 70" Vel. 240

Drawdown will be submitted and approved before any second mining in L.B.B. area.

Note: A 6' walkway will be maintained in all future escapeways. Doors will exist in all OVERLAND BELT SYSTEM as necessary at Regulators.

200' Test Drill Line

Mine Fan No. 2 ELEV. 1091.19'

STA. BB-1 ELEV. 1068.82' | STA. BB-2 | STA. ME-3A

PUNCH OUT ELEV. 1183.89'

SEALS ELEV. 1246.57' | SEALS ELEV. 1302.74' | SEALS PUNCH OUT ELEV. 1269.87'

No. 4 Headgate (5 West) | No. 5 Headgate (6 West)

Ventilation Shaft
Bottom of Shaft El. 1016.69'
Top of Shaft El. 1331.09'
SEALED

Jarrells Cem | Asbury Cem | Substation | Jones Cem | Bew

Overland Belt System

Belt Entry Ht. 77" Vel. 116

Belt Entry Ht. 70" Vel. 240

Belt Entry Ht. 86" Vel. 89

Belt Entry Ht. 79" Vel. 74

Belt Entry Ht. 104" Vel. 81

Belt Entry Ht. 86" Vel. 88

Belt Entry Ht. 97.5" Vel. 59

Belt Entry Ht. 72" Vel. 60

Belt Entry Ht. 82" PD-01 Vel. 84

Belt Entry Ht. 86" Vel. 87

Belt Entry Ht. 73" Vel. 57

Belt Entry Ht. 86" Vel. 89

Belt Entry Ht. 104" Vel. 81

Belt Entry Ht. 86" Vel. 88

Belt Entry Ht. 97.5" Vel. 59

Belt Entry Ht. 77" Vel. 116

Belt Entry Ht. 70" Vel. 240

Belt Entry Ht. 72" Vel. 60

Belt Entry Ht. 82" PD-01 Vel. 84

Belt Entry Ht. 86" Vel. 87

Belt Entry Ht. 73" Vel. 57

Belt Entry Ht. 86" Vel. 89

Belt Entry Ht. 79" Vel. 74

Belt Entry Ht. 104" Vel. 81

Belt Entry Ht. 86" Vel. 88

Belt Entry Ht. 97.5" Vel. 59

Belt Entry Ht. 77" Vel. 116

Belt Entry Ht. 70" Vel. 240

Note: Elevations originated from USGS benchmark 917 a brass disk 3.5 miles South of Jarolds Valley in the East corner and top face of Chesapeake & Ohio concrete culvert

Dip of Coal | Strike | Eagle | Seam Of Coal

OBS N 45° W | STRIKE | N

NOTES:

ENGINEERS STATEMENT

PREVIOUS MAPPING WAS DONE UNDER THE SUPERVISION OF OTHER REGISTERED ENGINEERS. THE INFORMATION PERTAINING TO THE OPERATORS RESPONSIBILITIES HAS BEEN SUPPLIED BY OTHER PERSONS NOT UNDER MY SUPERVISION BUT WHO ARE CERTIFIED ACCORDING TO THE LAWS AND REGULATIONS OF THIS STATE.

LESSORS = SOUTHERN DICKINSON ROWLAND LAND COMPANY; BERWIND LAND COMPANY; WESTERN POCAHONTAS LAND COMPANY; COLE & CRANE; FEDERAL COAL.

MINING ABOVE - POWELLTON SEAM - APPROX. 170' ABOVE; UPPER CEDAR GROVE SEAM - APPROX. 420' ABOVE; LOWER CEDAR GROVE SEAM - APPROX. 350' ABOVE; HERNSHAW SEAM - APPROX. 640' ABOVE; WINIFREDE SEAM - APPROX. 720' ABOVE; COALBURG SEAM - APPROX. 820' ABOVE; 5-BLOCK SEAM - APPROX. 1076' ABOVE

NO OIL WELLS WITHIN MINING LIMITS.
NO UNDER MINING.

OVERLAYS SUBMITTED WITH ORIGINAL PLAN.

FAN INFORMATION

NO.2 FAN (NORTH PORTAL)

SIZE & TYPE	10' BLOWING
MAKE	JOY
MODEL	120BSD
SERIAL NO.	MF4110
HORSEPOWER	1000
RPM	880
VOLTAGE	4160
AMPS (RATED)	123
BLADE SETTING	4
WATER GAUGE	6.4"
% METHANE	0%

MINE LOCATION

Nearest Railroad- located 2.5 miles to the N.E.
Nearest Highway- State Route 3 located 2 miles to N.E.

GEODETIC POSITION		PLANE GRID
LATITUDE	- 37°50'03"	STATE - WV
LONGITUDE	- 81°33'00"	ZONE - SOUTH
QUADRANGLE	- Whitesville	County - Raleigh
SERIES	- 7.5'	NAD 27

STATION No.	Latitude	Departure	Elevation
BB-1	334,992.675	1,840,780.231	1060.34
BB-2	334,870.395	1,841,113.464	1177.31
ME-3A	333,191.751	1,841,333.461	1059.30

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; CO MONITOR

BOX CHECK; MAN DOOR; ACTIVE OR INACTIVE GAS WELL; PLUGGED GAS WELL; PERMANENT STOPPINGS; PROPOSED STOPPINGS; AUGER WORKS; AUGER AREA; WET SEALS; PROPOSED WET SEALS; RAILROAD; PERMANENT CONTROL MONUMENTS

FAN; CHECK CURTAIN; PROPOSED BELT HEAD; BELT HEAD; OVERCAST; PROPOSED OVERCAST; AIRLOCK DOOR; REGULATOR; WATER; STREAM; INTERMITTENT STREAM; POWER LINES

ROADS; TRAILS; GAS LINES; CORE HOLE; PROPOSED PRIMARY ESCAPEWAY; PROPOSED ALTERNATE ESCAPEWAY; PERMITTED PUNCHOUT; PUNCHOUT (NOT PERMITTED); ADJACENT MINING; COAL CONTOURS; FIRE VALVE; CUT OFF VALVE; Denotes areas posted

LOCATION MAP
GENERAL HIGHWAY MAP OF MARSH FORK DISTRICT, RALEIGH COUNTY, WV. SHEET 1 OF 4, SCALE 1 INCH = 1 MILE, DATE JAN. 1, 2007. WHITESVILLE/DOROTHY USGS QUADRANGLES, 7.5 MIN. SERIES

I, the undersigned, hereby certify that the ventilation controls depicted on this map are correct as of: 03-31-07 (Date)

Rick Hodge
General Mine Foreman

I, The undersigned, hereby "CERTIFY" that this map is correct and shows to the best of my knowledge and belief, all the information required by the laws of this state and covers the period ending: 03-31-07 (Date)

Engineer | 15406 | RPE No.

GEORGE L. LEVO REGISTERED 15406 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

"The term "CERTIFY", as used herein, is defined as follows: "An Engineers certification of conditions is a declaration of professional judgment. It does not constitute a warranty or guarantee, either expressed or implied, nor does it relieve any other party of their responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances".

PREPARED BY

PERFORMANCE COAL COMPANY

P.O. BOX 69, NAOMA, WV 25140

Corrections made: 2-19-07 G.L.

UPPER BIG BRANCH MINE

M.S.H.A. ID No. 46-08436	WV ID No. U-3042-92
DATE: 03-31-07	DWG No. 1 of 1
DRAWN BY: RI, 3 Staff	SCALE: 1"=500'
	CHECKED BY: GL

0' 500' 1000' 1500'

1200 MAP - 2007