STUDY YEAR: 2004

PHOTOGRAPHY DATE: SEPTEMBER 9, 2004

PLOT SCALE: 1" = 500'

LEGEND

CONTROL POINT (WITH NAME AND ELEVATION)	
99 △ EL. 8000.00	
POINT NUMBER	900
2003 ELEVATION	9609.10
DIFFERENCE IN 2004	-0.070

LEGEND

Longwall Gob Areas	
Jan. 2004	Production Area
Feb. 2004	Production Area
Mar. 2004	Production Area
Apr. 2004	Production Area
May 2004	Production Area
Jun. 2004	Production Area
Jul. 2004	Production Area
Aug. 2004	Production Area
Sep. 2004	Production Area
Oct. 2004	Production Area
Nov. 2004	Production Area
Dec. 2004	Production Area

UTAH REGISTERED #191488 John Christopher Lamb PROFESSIONAL ENGINEER

I hereby certify that the design and/or map contained herein was prepared by me or under my supervision and is true and correct to the best of my knowledge.

LEGEND

STOPPING
STOPPING WITH DOOR
EQUIPMENT DOOR
BOX CHECK
CURTAIN
TRAVEL CURTAIN
REGULATOR
(OPEN WHEN ETHERNET NOTED)
FUTURE MINING
SEAL
PROPOSED SEAL
CONVEYOR TRANSFER POINT
ROCK STORAGE
INTAKE AIR
RETURN AIR
BLEEDER AIR
BELT AIR
PRIMARY ESCAPEWAY
SECONDARY ESCAPEWAY
PROPERTY CORNER
X-CUT NUMBER
OVERCAST
OVERCAST W/ MANDOOR
EXTRACTED RESOURCES
BLEEDER MEASUREMENT POINT
CO SENSOR
CORRECTED CO
H2S SENSOR
CH4 SENSOR
PROJECTED OVERCAST
POSTED NOT MAINTAINED
VENTILATION PIPE
STOPPING/DAM
PROJECTED STOPPING
BRATTICE LINE
OVERBURDEN
TOP OF COAL SEAM (STRUCTURE)
SURFACE DRILL HOLE
EVALUATION POINTS
LEASE BOUNDARY
BASELINE POINT

SURVEY INFORMATION:

ENTRY HT
ELEVATION
ROOF ELEVATION

SEAL INSTALLATION

1 SEALS WILL BE INSTALLED ACCORDING TO 30-75.335
2 ONLY CONCRETE BLOCK SEALS WILL BE INSTALLED
3 PANEL SEALS AT THE HIGHEST ELEVATION WILL BE EQUIPPED WITH A TEST PIPE
4 PANEL SEALS AT LOWEST ELEVATION WILL BE EQUIPPED WITH A DRAIN PIPE AND A WATER TRAP

NOTES

1. NO WATER POOLS EXIST ABOVE THE MINE
2. UNDERGROUND ELEV. ARE BASED ON MINE SURVEY
3. NO OIL OR GAS WELLS EXIST ON PROPERTY
4. MSHA ID NUMBER 42-02233

FAN INFORMATION

MANUFACTURER – Jeffrey/Dresser (cone-ruid) Model: BHA108
587,223 cfm WATER GAUGE– 10"
HORSEPOWER– 1,500 DIAMETER– 0'
VOLTAGE– 4160, 60 hertz, 3 phase
R.P.M– 1180 BLADE SETINGS– 10

FAN INSTALLATION MEETS REQUIREMENTS OF 75.310

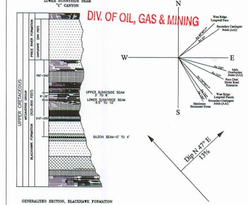
Permit Boundary (PENDING)
Federal Lease
State Lease
Leased Penta Creek Fee
Penta Creek Fee

EVALUATION POINT LOCATIONS

1. SUMP #1 → MAINS #1 RETURN ENTRY POINT–IN (E1) POINT–OUT (E2)
2. SUMP #2 → MAINS #1 RETURN ENTRY POINT–IN (E3) POINT–OUT (E4)
3. SUMP #3 → MAINS #1 RETURN ENTRY XC #10 POINT–IN (E5) POINT–OUT (E6)
4. SUMP #4 → MAINS #1 RETURN ENTRY XC #16 POINT–IN (E7) POINT–OUT (E8)
5. SUMP #5 → MAINS #1 RETURN ENTRY XC #21 POINT–IN (E9) POINT–OUT (E10)
6. SUMP #6 → MAINS #1 RETURN ENTRY XC #27 POINT–IN (E11) POINT–OUT (E12)
7. SUMP #7 → MAINS #1 RETURN ENTRY XC #32 POINT–IN (E13) POINT–OUT (E14)
8. SUMP #8 → MAINS #1 RETURN ENTRY XC #37 POINT–IN (E15) POINT–OUT (E16)
9. SUMP #9 → MAINS #1 RETURN ENTRY XC #43 POINT–IN (E17) POINT–IN (E18)
10. SUMP A → NORTH INTAKE BLEEDER ENTRY XC #1 POINT–IN (E19) POINT–OUT (E20)
11. SUMP B → NORTH INTAKE BLEEDER ENTRY XC #15 POINT–IN (E21) POINT–OUT (E22)
12. SUMP 11 → MAINS #1 ENTRY XC #57 POINT–IN (E23) POINT–OUT (E24)
    MAINS #2 ENTRY XC #57 POINT–IN (E25) POINT–OUT (E26)
    MAINS #3 ENTRY XC #57 POINT–IN (E27) POINT–OUT (E28)
13. SUMP #12 → MAINS #4 ENTRY XC #57 POINT–IN (E29) POINT–OUT (E30)
    MAINS #5 ENTRY XC #57 POINT–IN (E31) POINT–OUT (E32)

ROD ANDERSON, SURVEYOR/DRAFTSMAN
WEST RIDGE RESOURCES INC.
PHONE: (435) 888-4019

RECEIVED
SEP 14 2005
DIV. OF OIL, GAS & MINING



WEST RIDGE
RESOURCES, INC.

West Ridge Mine
Lower Sunnyside Seam
2004 Subsidence Survey

794 North C Canyon Road
East Carbon, Utah 84520

Scale: 1" = 500
Date: 03/24/05 File: 2004 Summary DOGM