

- LEGEND
- Return Air
 - Intake Air
 - Intake Air flow V
 - Stopping w/door
 - Door
 - Main Fan
 - Shaft
 - Escapeway
 - Borehole
 - Seam Height/Thickness
 - Salt
 - Proposed
 - Sed
 - Bladder End, Roll
 - Designated Area
 - Breaker Line

NOTES

1) No mine workings in the same bed within 1000' of the lease boundaries.

2) No mine workings above or below the lease boundaries.

3) No oil or gas wells within the lease boundaries.

4) Main Fan:
Size 48"
Type Vain-axial
Model# 48MP-AVUS
Manufact. JWC
H/D Gage 4"
HP 100
RPM 1775

5) Elevation of openings:

Name	Surface	Coalbed	CFM
10'x18'x1100' Tunnel	1428'	1429	39,980
6' Intake Shaft	1059'	1428	80,480
6' Return Shaft	1671	1432	39,950

6) Lease Boundaries from Portal:

North	1100'
South	4400'
East	1900'
West	7200'

7) Air Readings

MMU Intake	37,680 CFM
L-08	16,800 CFM
Intake Shaft	80,400 CFM
Return Shaft	39,960 CFM
Tunnel	39,960 CFM

8) Triangulation Points

Point	North	East	Elev.
1009	6925.24	14,383.76	1625.76
1008	6990.49	14389.05	N/A

N7,000

N6,000

N5,000

E 10,000

E 11,000

E 12,000

E 13,000

E 14,000

E 15,000

E 16,000

N7,000

N6,000

N5,000

RECEIVED

NOV 10 1994 2nd time

U.S. DEPT. OF LABOR
MINE
SHANAHAN, PA.

RECEIVED

1st Submittal
Delivered to
operator U.S. DEPT. OF LABOR
MINE
SHANAHAN, PA.

UAE CoalCorp Assoc

Harmony Mine
Lykens No. 2 Coal Bed

PO Box 0308
Mount Carmel, Penn

Scale: 1"=100'

Date: 7-31-94

36-07838

1718