

LEGEND

- INTAKE AIR
- RETURN AIR
- PERMANENT AIR STOPPING
- TEMPORARY AIR STOPPING
- PERMANENT STOPPING WITH DOOR
- SURFACE FANS
- AIR FAN WITH TUBING
- LINE BRATTICE
- ESCAPEWAY
- PROPOSED WORKINGS
- BLEEDER SYSTEM EVALUATION POINT
- ACTIVE WORKINGS DELINEATED IN YELLOW

- SCALE 1" = 100'

- LEASE LINE

- 1500 FT. DIAPHRAGM LINE

- NOTE: NO. 1 LEVEL

- THIS EAST GANGWAY WILL BE DRIVEN WITH GANGWAY, CHUTES & HEADINGS & SLANT BREASTS, NO. 1 EAST GANGWAY WORKINGS PENETRATED PREVIOUSLY DRIVEN SLOPE WORKINGS, WATER WAS DRAINED FROM THE AREA.

- 1738 C.F.M.

- 1700 FT. LEASE

- 18,000 C.F.M.

- 1738 C.F.M.

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K. AND H. COAL COMPANY
NO. 1 SLOPE
TREVORTON, NORTHUMBERLAND COUNTY, PA.
I.D. # 36-0755B
NO. 11 VEIN

60-INCH DIAMETER CENTRIFUGAL FAN (NO NAME PLATE)
FAN DIRECT DRIVEN BY 3100 KW, INTERNAL COMBUSTION ENGINE
C.H.A. = 0.0070
STATIC WATER PRESSURE 2.0 INCHES
25,140 C.F.M.

21,600 C.F.M.

25,140 C.F.M.

21,600 C.F.M.

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VENTILATION SYSTEM AND METHANE AND DUST CONTROL PLAN

DATE FEBRUARY 6, 1991

NOTE: WHEN CONNECTION IS COMPLETED FROM #3 LEVEL WEST, THE WEST SIDE ESCAPEWAY WILL BE MAINTAINED.

NOTE: THIS PROPOSED GANGWAY WILL BE DRIVEN TO A DESIGNATED LOCATION WITH GANGWAY, CHUTES & HEADINGS AFTER A RETURN AIRWAY IS LOCATED TO THE ABOVE GANGWAY. INTAKE AIR WILL BE SPLIT ON THE #3 LEVEL.

NOTE: COPY OF MAP TAKEN FROM MOST RECENT MINE MAP DATED DECEMBER 12, 1990

OPERATOR ACCEPTS VENTILATION MAP AS SUBMITTED

LENNARD TROTT

ENGINE HOUSE

MOUTH OF K&H COAL

1000'-0" WEST

172'

287'

172'

287'

172'

287'

172'

287'

172'

287'

172'

287'

172'

36-INCH DIAMETER STURLEVANT CENTRIFUGAL FAN, FAN IS POWERED BY 440VOLT, 30 H.P., 1750 R.P.M. MOTOR
C.H.A. = 0.0070
STATIC WATER PRESSURE 3.0 INCHES
21,600 C.F.M.

25,140 C.F.M.

21,600 C.F.M.

25,140 C.F.M.

21,600 C.F.M.

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21,600 C.F.M.

25,140 C.F.M.

21,600 C.F.M.

SECTION THRU SLOPE

172'

287'

172'

287'

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