



MAIN FAN
NO. 1 FAN
JEFFREY 38-42 AERODYNE FAN
VARIABLE PITCH
180 C.F.M.
WESTINGHOUSE MOTOR TYPE
15-45 H.P.
60 CYCLE
3 PHASE
440 VOLTS
870 RPM
NO STAND BY MOTOR
MAGNETIC STARTER
2 1/2" WATER GAUGE
RETURN AIR NO. 1 FAN
42,580 C.F.M.
METHANE 0.00

BACKUP FAN
RETURN AIR NO. 2 FAN
36,240 C.F.M.
METHANE 0.00
NO. 2 FAN
LA DEL AXIAL FLOW FAN
JOY MANUFACTURING COMPANY
MODEL 1460-36 D
5' FAN
FAN SPEED 1160 RPM
TAMURA WORLD POWER 22126
3 PHASE INDUCTION MOTOR
MODEL NO. B506VLF82
TYPE T124
460 VOLTS
1160 RPM
AMP 2
150 H.P.
6 POLE
NO STAND BY MOTOR
4.2" WATER GAUGE

INTAKE AIR NO. 1 FAN 19,800 C.F.M.
INTAKE AIR NO. 2 FAN 50,650 C.F.M.
INTAKE AIR NO. 1 FAN 21,440 C.F.M.
INTAKE AIR NO. 2 FAN 42,700 C.F.M.

- MINE VENTILATION PLAN LEGEND**
- INTAKE AIR
 - RETURN AIR
 - PERMANENT STOPPINGS
 - BELT CONVEYOR
 - ESCAPEWAY ON INTAKE AIR
 - ESCAPEWAY ON RETURN AIR SPLIT
 - CHECK CURTAINS
 - METAL STOPPINGS
 - DOORS
 - OVERCASTS
 - REGULATORS
 - INTAKE BOREHOLE
 - BLEEDER EVALUATION POINT
 - ABANDONED AREA TO BE VENTILATED
 - MAXIMUM POTENTIAL WATER LEVEL IN ABANDONED SECTION
 - NO OIL OR GAS WELLS ON MINING AREA LIMITS
 - DOUBLE DOOR FOR EQUIP TRAVEL
 - CAVED AREA
 - PULVERED AREA
- MINE SUBSIDENCE PLAN LEGEND**
- PROPOSED SIX MONTH PROJECTION 11/5/87 THRU 5/5/88
 - COAL BARRIERS
 - 50% EXTRACTION AREA ONLY
 - NO MINING AREA
 - PREVIOUS SIX MONTH COAL MINE AREA
 - SUBSIDENCE CONTROL PLAN BOUNDARY 25' ANGLE OF DRAIN INCLUDED
 - MINING DRAINAGE PERMIT BOUNDARY
 - DATE OF LAST SURVEY SHOWN

EXHIBIT B
HARMONY MINING COMPANY
MINE NO. 1
LOWER FREEPORT COAL SEAM
PORTAGE & SUMMERHILL TWP. CAMBRIA COUNTY PA.
SCALE 1" = 200'
DATE 10-29-86
REVISED 12-29-86
DEC 14 1987

MD#11841302

- NOTE:
- ALL COAL TO BE MINED OWNED BY SOMERSET INVESTMENTS, INC. UNLESS OTHERWISE INDICATED.
 - ENTIRE PERMIT AREA UNDERLAIN BY LOWER KITTANNING SEAM DEEP MINES. LIMITS OF UPPER KITTANNING MINING ARE SHOWN.
 - MINIMUM AIR QUANTITIES TO BE MAINTAINED IN EACH SECTION: 4,000 C.F.M. AT EACH WORKING FACE, 3000 C.F.M. AT LAST OPEN CROSSCUT.