| REVISIONS / UPDATES | | | | | | |
|---|---|---|---|---|---|---|
| BY | BRIEF DESCRIPTION | DATE | BY | BRIEF | DATE |
| M.K. | ADDED PROJECTIONS | 6/22/06 | | | |
| | UPDATE | 9/22/06 | | | |
| W.C. | UPDATE | 1/26/09 | | | |

ENGINEER

| SURFACE OWNER | MINERAL OWNER |
|---|---|
| (9) MIKE J. ERNO, JR. & JOAN M. SEIK | LEONARD SASSO |
| (12) JOHN & ELEANOR DVORSAK | LEONARD SASSO |
| (14) AMAX, INC. | LEONARD SASSO |
| (15) CONSOL INC. | LEONARD SASSO |
| (17) CHERRY VALLEY COAL MINING CO. | EUGENE PETRICCA & LEONARD SASSO |
| (18) JOHN JR. & EVELYN M. VERELST | EUGENE PETRICCA & LEONARD SASSO |
| (48) STEVEN C. & JANICE R. OSTOP | LEONARD SASSO |
| (19) JOHN JR. & EVELYN M. VERELST | EUGENE PETRICCA & LEONARD SASSO |

PM #1
N 50,154.8762
E 48,694.1046
EL. 1,000.62'

PM #2
N 50,015.6825
E 49,205.8501

PM #3
N 49,995.1742
E 50,003.3285
EL. 964.45'

NOTE:
ABANDONED MINE WORKINGS AS SHOWN, WERE TAKEN FROM AVAILABLE INFORMATION AND DOES NOT DEPICT THE EXACT LOCATION, BY CHAMBEL MINING SERVICES, INC., OF SAME.

## LEGEND:

- PERMIT LINE
- PROJECTION LIMITS
- FRAMED CHECK CURTAIN
- LINE CURTAIN
- INTAKE
- EXHAUST
- PERMANENT STOPPING
- REGULATOR
- BOX CREEK
- OVERCAST
- OVERCAST (PROPOSED)
- CHECK CURTAIN
- LOADING POINT
- BELT
- PRIMARY ESCAPEWAY
- SECONDARY ESCAPEWAY
- SURVEY STATION (UNDERGROUND)
- CORE HOLE
- SUPPORT BLOCK ( 50 % MINING)
- PILLARED AREA
- STRUCTURE INVENTORY NUMBER
- FIRE HOSE STATION
- BELT OVER TRACK
- DOOR
- COMPLETED OVERCAST
- INTAKE ENTRY WIDTH - 18' HEIGHT - 18'
- PERMANENT MONUMENT
- GAS OR OIL WELL
- DRAIN
- SURFACE SURVEY STATION
- PROPERTY LINE
- APPROXIMATE BOREHOLE LOCATION
- PROPOSED BELT TRANSFER

MAIN FAN DATA:
MANUFACTURER: FAN SYSTEMS, INC.
TYPE: 72-34A-X
SIZE: 6 FEET DIAMETRE
SPEED: 1054 R.P.M.
WATER GAGE: 13" (PRESENT)
MAXIMUM CFM: 110,000 C.F.M. (PRESENT)
BLADE SETTING: 90.4° (PRESENT)

MOTOR DATA:
MANUFACTURER: LINCOLN
TYPE: A.C.
HORSEPOWER: 400
VOLTAGE: 460
AMPERE RATING: 496

SMITH TOWNSHIP
WASHINGTON COUNTY
MSHA ID # 36-08028
PA DEP # SMP 63831301
SHEET # 3 OF 4 SCALE 1" = 100'

PREPARED BY:
CHAMBEL MINING SERVICES, INC.
208 PENN STREET
CHARLEROI, PA 15022-1454
PHONE (412) 722-3062

PITTSBURGH COAL APPROXIMATE STRIKE & TOP W.

N 5° E

TOPSOIL & OVERBURDEN STORAGE & COAL REFUSE AREAS

100' COVER

PERMIT LINE

990'

985'

975'

POND

TRAILER

OFFICE

SUBSTATION

PUMPS DISTRIBUTED AT ALL STRIKES

HIGHWALL

APPROXIMATE TOP OF HIGHWALL (EXISTING)

GENE PETRICCA & McELHANEY MFD 2266BBM37

HIGHWALL BARRIER TO BE LEFT

APPROXIMATE TOP OF HIGHWALL (EXISTING)

LOCATION OF PERMIT LINE AND SUBSIDENCE CONTROL PLAN BOUNDARY AS PERMITTED

MINING LIMITS

NO MINING ZONE

PITTSBURGH & ERIE COAL CO. (ERIE MINE I ABANDONED)

PITTSBURGH & ERIE COAL CO. (ERIE MINE - ABANDONED) (MINED - OUT)

EL. B.C. 950.0'

EL. B.C. 943.3'

EL. B.C. 946.0'

EL. B.C. 938.0'

ABANDONED OIL WELL (APPROXIMATE LOCATION)

ABANDONED OIL WELL

L.R. #2240

BELT AZIMUTH 223° 44' 39"

SOLID COAL BARRIER TO BE LEFT

PITTSBURGH & EASTERN COAL CO. (MINE NO.2 ) (ABANDONED)

APPROXIMATE EXTENT OF MINE WORKINGS

PERMIT LINES

T.H.-1

T.H.-2

N 49,000

N 48,000

N 47,000

N 46,000

N 45,000

E 49,000

E 48,000

E 47,000

E 46,000