MAPLE CREEK MINING, INC. -- UMCO ENERGY, INC.
HIGH QUALITY MINE

SHEET - H

FIT TO - F

FIT TO - G

LEGEND

- UNDERGROUND PERMIT BOUNDARY (4,944 ACRES)
- SUBSIDENCE CONTROL PLAN AREA (3,930 ACRES)
- UNDG. SURFACE ACTIVITY SITE
- PROPOSED SURFACE CONTOUR LINE
- EXISTING SURFACE CONTOUR LINE
- PROPOSED TUNNEL
- EXISTING TUNNEL
- PROPOSED BOREHOLE
- EXISTING BOREHOLE
- PROPOSED SURFACE STRUCTURE
- EXISTING SURFACE STRUCTURE
- PROPOSED UNDERGROUND STRUCTURE
- EXISTING UNDERGROUND STRUCTURE
- PROPOSED SURFACE STRUCTURE TO BE REMOVED
- EXISTING SURFACE STRUCTURE TO BE REMOVED
- PROPOSED UNDERGROUND STRUCTURE TO BE REMOVED
- EXISTING UNDERGROUND STRUCTURE TO BE REMOVED
- PROPOSED SURFACE STRUCTURE TO BE CONSTRUCTED
- EXISTING SURFACE STRUCTURE TO BE CONSTRUCTED
- PROPOSED UNDERGROUND STRUCTURE TO BE CONSTRUCTED
- EXISTING UNDERGROUND STRUCTURE TO BE CONSTRUCTED
- AUTHORITY OF THE BOROUGH OF CHARLEROI WATER LINE
- PENNSYLVANIA AMERICAN WATER COMPANY WATER LINE
- INTERMITTENT STREAM
- PERENNIAL STREAM
- POND
- 6" GAS LINE
- 8" GAS LINE
- 10" GAS LINE
- 12" GAS LINE
- RAILROAD
- IMPROVED ROAD
- UTILITY LINE (ELECTRIC)
- EXISTING SURFACE CONTOUR LINE
- PROPERTY BOUNDARY
- FALLOWFIELD TWP. SAN. SEWER LINE
- FALLOWFIELD TWP. FORCE MAIN
- GAS WELL LOCATED
- GAS WELL LOCATED AND PLUGGED

8 EAST
9 EAST
10 EAST
8 EAST
BURGER MINE
MINE
3-MAIN
3-MAIN
2-MAIN
CRESCENT NO. 2
CRESCENT NO. 2
NO SUBSIDEDNCE ZONE PENDING HYDROLOGIC REVIEW
NO SUBSIDEDNCE ZONE PENDING HYDROLOGIC REVIEW
NO MINING AREA
NO MINING AREA
NO MINING AREA
500' BARRIER
500' BARRIER
Surface Permit Line
Horizontal Drill Hole Number AA
1° Deviation to Horizontal Drill Hole Number
HORIZONTAL DRILL HOLE NO. 5
HORIZONTAL DRILL HOLE NO. 6
1000' 1° OFFSET
1500'
COLLAR AT SURFACE EL. 1014.89
COAL INTERCEPT
LINE 7808
LINE 7245
LINE 12335
LINE 7344
TRIBUTARY TO MAPLE CREEK
MAPLE CREEK
BRIDGES ROAD
T-467/GUN CLUB ROAD
SPRING
WELL 88
WELL 84
WELL 87
WELL 86
WELL 85
N 80,000
N 295,000
E 1,365,000
E 1,360,000
-20,000
-2000
6"G
12°G
February 2005
February 2005
February 2005