



This map submitted in accordance with 30 CFR Sec. 75.1004 & PA Act 55 SB 949 Sec. 228  
 PERSONS PROVIDING INFORMATION ON MAP:  
 MARK HULTSHAY, MINE FOREMAN  
 NATHAN WOODS, MINE ENGINEER TRAINEE

INFORMATION INCORPORATED IN THIS MINE MAP WAS PROVIDED BY THE OPERATOR AND PREVIOUS OPERATORS AND MAY NOT HAVE ALL BEEN VERIFIED OR EVALUATED BY THE UNDERSIGNED. THE MAP MAY ALSO INCORPORATE THE SURVEY RESULTS AND MAPPING PREPARED UNDER THE DIRECTION OF REGISTERED ENGINEERS OTHER THAN THE UNDERSIGNED, SUBJECT TO THE INFORMATION QUALIFICATIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS DRAWING CONTAINS ACCURATE INFORMATION AND HAS BEEN COMPILED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES. AS OF MARCH 19, 2005, MINE MAPS PREPARED BY STANDARDS ACCORDING TO PA DEP 105-103-000-010 SEC. 22.8 PENNSYLVANIA STATE PLANE COORDINATE GRID (NAD83) DATUM.

CHAIN OF OWNERSHIP:  
 OWNER/LESSOR  
 RESERVE COAL PROPERTIES CO. 11/16/2001 - PRESENT  
 LUCERNE LAND CO. 12/30/1992 - 10/16/2005  
 BETHLEHEM STEEL CORP. 12/24/1988 - 12/30/1992  
 CONSOLIDATION COAL CO. 05/01/1958 - 12/24/1988  
 PITTSBURGH CONSOLIDATION COAL CO. 11/23/1845 - 05/01/1958

LESSEE/OPERATOR  
 EIGHTY FOUR MINING CO. 12/30/1992 - PRESENT  
 BETHLEHEM MINE, INC. 07/01/1997 - 12/30/1992

EIGHTY FOUR MINING COMPANY  
 MINE #4  
 P.O. BOX 1  
 CLAYTSVILLE, PA 15323

MSHA I.D. NO. 36-0098  
 PA DEP CHAP. NO. 83B3302  
 SCALE: 1" = 300'  
 FINAL MINE MAP  
 NOVEMBER 28, 2011

RELEF/WATER MONITORING BOREHOLE  
 HORIZONTAL & VERTICAL CONTROL  
 STREAM  
 IDENTIFIED GAS WELL  
 ALLEGED WELL  
 EXPLORATION CORE HOLE  
 SEAL  
 MINE PERMIT BOUNDARY  
 NO ABOVE MINE WORKINGS UNDERLYING OR OVERLYING THE MINE PROPERTY  
 MN SURVEY ACCURACY: +10,000 (CLOSED LOOP)

ALL BOREHOLES SEALED EXCEPT PRESSURE RELIEF/WATER MONITORING BOREHOLES  
 (HULLUM POWER, HULLUM VENTILATION, HULLUM LINE, LYNDSTON CONCRETE, LONG SHAFT BOREHOLE, RICHARDSON POWER, BEER POWER, & ZEDKER POWER)

