



This map submitted in accordance with 30 CFR Sec. 75.1204 & PA Act 55 SB 949 Sec. 228 PERSONS PROVIDING INFORMATION ON MAP:  
 MARK HRUTKAY, MINE FOREMAN  
 NATHAN WOODS, MINE ENGINEER TRANE

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 INFORMATIONED QUALIFICATIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS DRAWING CONTAINS ACCURATE INFORMATION AND HAS BEEN COMPLETED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES. AS OF MARCH 19, 2005, MINE MAPS PREPARED BY STANDARDS ACCORDING TO PA DEP TID. NO. 663-2000-410 SEC. 22.8 PENNSYLVANIA STATE PLANE COORDINATE GRID (NAD83) DATUM.

CHAIN OF OWNERSHIP:  
 OWNER/LESSOR  
 RESERVE COAL PROPERTIES CO. 11/16/2001 - PRESENT  
 LICENSE LAND CO. 12/30/1992 - 11/19/2001  
 BETHLEHEM STEEL CORP. 12/24/1988 - 12/30/1992  
 CONSOLIDATION COAL CO. 05/01/1988 - 12/24/1988  
 PITTSBURGH CONSOLIDATION COAL CO. 11/23/1945 - 05/01/1988

LESSEE/OPERATOR  
 EIGHTY FOUR MINING CO. 12/30/1992 - PRESENT  
 BETHENERY MINES, INC. 07/01/1987 - 12/30/1992

EIGHTY FOUR MINING COMPANY  
 MINE #4  
 P.O. BOX J  
 CLATSVILLE, PA 15323

MSHA ID. NO. 38-05958  
 PA DEP MAP NO. 663-13002  
 SCALE 1" = 200'  
 FINAL MINE MAP  
 NOVEMBER 28, 2011

RELIEF/WATER MONITORING BOREHOLE  
 HORIZONTAL & VERTICAL CONTROL  
 STREAM  
 IDENTIFIED GAS WELL  
 ALLEGED WELL  
 EXPLORATION CORE HOLE  
 SEAL  
 MINE PERMIT BOUNDARY  
 NO KNOWN MINE WORKINGS UNDERLYING OR OVERLYING THE MINE PROPERTY  
 MIN SURVEY ACCURACY +/-10,000' CLOSED LOOP

ALL BOREHOLES SEALED INVERT PRESSURE RELIEF/WATER MONITORING BOREHOLES  
 HALLAM POWER, HURTAVA VENTILATION, KISSINGLINE, LIVINGSTON CONCRETE, LONG SHAFT BOREHOLE,  
 RICHARDSON POWER, WEIR POWER, & ZEDKER POWER

