



This map submitted in accordance with 30 CFR Sec. 75.104 & PA Act 55 SB 949 Sec. 226  
PERSONS PROVIDING INFORMATION ON MAP:  
MARK KRUTIKAY, MINE FOREMAN  
NATHAN WOODS, MINE ENGINEER, TRANEE

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 AFORESAIDED 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 TDD NO. 563-2000-810 SEC. 22.8 PENNSYLVANIA STATE PLANE COORDINATE GRID (NAD83 DATUM).

CHAIN OF OWNERSHIP:  
OWNER/LESSOR  
RESERVE COAL PROPERTIES CO. 11/6/2001 - PRESENT  
LUCERNE LAND CO. 12/30/1992 - 11/6/2001  
BETHLEHEM STEEL CORP. 12/24/1988 - 12/30/1992  
CONSOLIDATION COAL CO. 09/01/1988 - 12/24/1988  
PITTSBURGH CONSOLIDATION COAL CO. 11/23/1945 - 09/01/1988  
LESSEE/OPERATOR  
EIGHTY FOUR MINING CO. 12/30/1992 - PRESENT  
BETHENERGY MINES, INC. 07/01/1987 - 12/30/1992

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

MSHA ID. NO. 36-00558  
PA DEP CAMP NO. 63033302  
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  
MN SURVEY ACCURACY ±110,000 (CLOSED LOOP)

ALL BOREHOLES SEALED EXCEPT PRESSURE RELIEF/WATER MONITORING BOREHOLES  
GAILAM POWER, HUSTAVA VENTILATION, KISKINGOLE, LIVINGSTON CONCRETE, LONG SHAFT BOREHOLE,  
RICHARDSON POWER, WEIR POWER, & ZEDKER POWER

