



This map submitted in accordance with 30 CFR Sec. 75.104 & PA Act 55 SB 949 Sec. 228 PERSONS PROVIDING INFORMATION ON MAP:  
 MARK HURTAK, MINE FOREMAN  
 MATTHEW 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 MARKING PREPARED UNDER THE DIRECTION OF REGISTERED ENGINEERS OTHER THAN THE UNDERSIGNED, SUBJECT TO THE APPOINTMENT 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, 2008, THIS MINE MAPS PREPARED BY STANDARDS ACCORDING TO PA DEP TID NO. 563-2008-610 SEC. 22.8 PENNSYLVANIA STATE PLANE COORDINATE GRID (NAD83) DATUM.

CHAIN OF OWNERSHIP:  
 OWNER/LESSOR  
 RESERVE COAL, INCORPORATED CO. 10/01/2001 - PRESENT  
 LUCAS, LAND CO. 12/30/1992 - 10/01/2001  
 BETHENRY MINES, INC. 12/24/1988 - 12/30/1992  
 CONSOLIDATION COAL CO. 02/01/1988 - 12/24/1988  
 PITTSBURGH CONSOLIDATION COAL CO. 10/23/1945 - 02/01/1988

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

EIGHTY FOUR MINING COMPANY  
 MINE B4  
 40 BOX  
 CLAYSVILLE, PA 15323

MSHA LD NO. 36-00008  
 PA DEP CHART NO. 5351302  
 SCALE: AS SHOWN  
 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  
 MINE SURVEY ACCURACY ±10,000 (CLOSED LOOP)  
 ALL BOREHOLES SEALED EXCEPT PRESSURE RELIEF/WATER MONITORING BOREHOLES  
 HALLAM POWER, HURSTVA VENTILATION, KISHIENGINE, LIVINGSTON CONCRETE, LONG SHAFT BOREHOLE,  
 RICHMOND POWER, W&R POWER & ZEDKER POWER

