



This map submitted in accordance with 30 CFR Sec. 75.1004 & PA Act 55 SB 949 Sec. 228  
 PERSONS PROVIDING INFORMATION ON MAP:  
 MARK HUTHAY, 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 UNDERGROUND. THE MAP MAY ALSO INCORPORATE THE SURVEY RESULTS AND MAPPING PREPARED UNDER THE DIRECTION OF REGISTERED ENGINEERS OTHER THAN THE UNDERGROUND, SUBJECT TO THE APPROVATION AND SIGNATURE OF THE REGISTERED ENGINEER. THE DRAWING CONTAINS ACCURATE INFORMATION AND HAS BEEN COMPILED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES. AS OF MARCH 15, 2005, MINE MAPS PREPARED BY STANBRIDGE ACCORDING TO 34 PA DEP 120 AND 34A-200-010 SEC. 22.4 PENNSYLVANIA STATE PLANE COORDINATE GRID (NAD83 DATUM).

CHAIN OF OWNERSHIP  
 OWNER/LESSOR  
 RESERVE COAL PROPERTIES CO. 1/16/2001 - PRESENT  
 LUCERNE LAND CO. 12/30/1992 - 1/16/2001  
 BETHLEHEM STEEL CORP. 12/24/1968 - 12/30/1992  
 CONSOLIDATION COAL CO. 05/01/1958 - 12/24/1968  
 PITTSBURGH CONSOLIDATION COAL CO. 11/22/1945 - 05/01/1958

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

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

MSHA I.D. NO. 38-00958  
 PA DEP CHAP. NO. 63A31002  
 SCALE 1" = 200'  
 FINAL MINE MAP  
 NOVEMBER 28, 2011

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

ALL BOREHOLES SEALED EXCEPT PRESSURE RELIEF/WATER MONITORING BOREHOLES  
 (SHALLAM POWER, RESTAVA VENTILATION, KISSI BRIGLINE, LIVINGSTON CONCRETE, LONG SHAFI BOREHOLE, RICHARDSON POWER, WERN POWER, & ZEMKER POWER)

