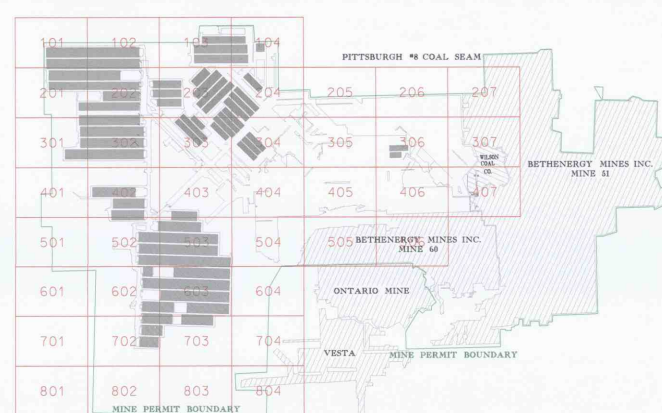
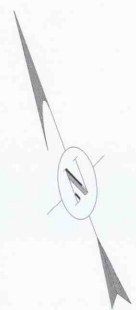




SHEET 506



This map submitted in accordance with 30 CFR Sec. 75.1004 & PA Act 55 SB 949 Sec. 228
 PERSONS PROVIDING INFORMATION ON MAP:
 MARK HRUTKAY, 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 AFORESAID 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 18, 2005. MINE MAPS PREPARED BY STANDARDS ACCORDING TO PA DEP TCD NO. 563-2000-10 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. 12/24/1968 - 12/30/1992
 CONSOLIDATION COAL CO. 09/01/1958 - 12/24/1968
 PITTSBURGH CONSOLIDATION COAL CO. 11/23/1945 - 05/01/1958

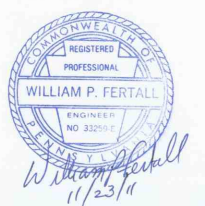
LESSEE/OPERATOR
 EIGHTY FOUR MINING CO. 12/30/1992 - PRESENT
 BETHESDA MINES, INC. 07/01/1987 - 12/30/1992

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

MSHA I.D. NO. 36-00558
 PA DEP CHMP NO. 6383502
 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 EXCEPT PRESSURE RELIEF/WATER MONITORING BOREHOLES.
 (HALLAM POWER, MUSTAVA VENTILATION, WISKI RINGLINE, LIVINGSTON CONCRETE, LONG SHAFI BOREHOLE, RICHARDSON POWER, NEAR POND, & ZEDDER POWER)



WILLIAM P. FERTALL
 ENGINEER
 NO. 30201
 11/23/11