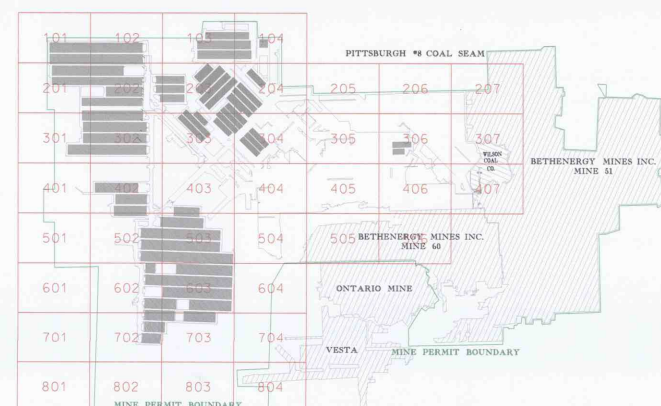


SHEET 505



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 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 RECORDS 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 GTO NO. 563-2000-610 SEC. 22.8 PENNSYLVANIA STATE PLANE COORDINATE GRID (NAD83 DATUM).

CHAIN OF OWNERSHIP:

OWNER/LESSOR
RESERVE OIL CO. PROPERTIES CO. 11/16/2001 - PRESENT
LUCERNE LAND CO. 12/30/1992 - 11/16/2001
BETHLEHEM STEEL CORP. 12/24/1958 - 12/30/1992
CONSOLIDATION CO. 05/01/1958 - 12/24/1958
PITTSBURGH CONSOLIDATION CO. 11/23/1945 - 05/01/1958

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

EIGHTY FOUR MINING COMPANY
MNE 84
P.O. BOX J
CLAYSVILLE, PA. 15323

MSHA I.D. NO. 36-00958
PA DEP CMAP NO. 63831302
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 ±110,000 (CLOSED LOOP)

ALL BOREHOLES SEALED EXCEPT PRESSURE RELIEF/WATER MONITORING BOREHOLES
(HALLAM POWER, MUSTAVA VENTILATION, KISKIRINGLINE, LIVINGSTON CONCRETE, LONG SHAFT BOREHOLE,
RICHARDSON POWER, WEIR POWER, & ZEDKER POWER)

