

LEGEND

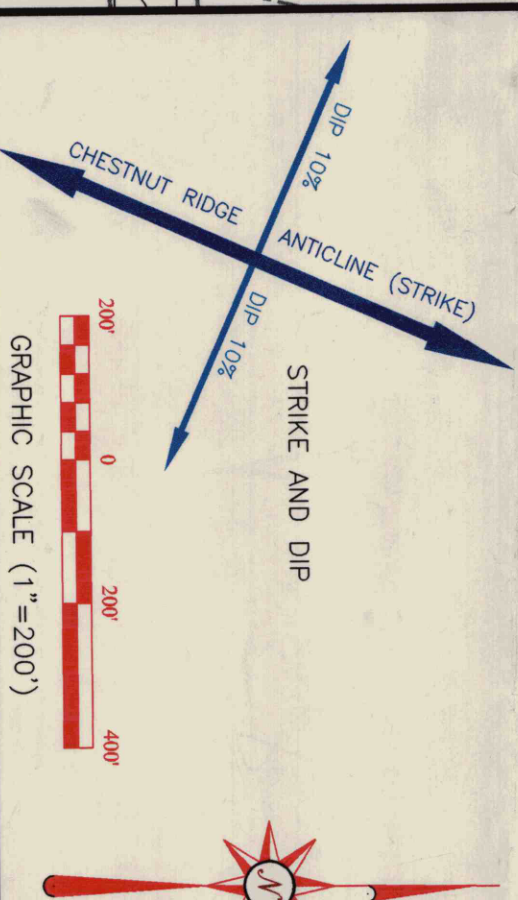
- UNDERGROUND PERMIT AREA (47.8 ACRES)
- SURFACE ACTIVITY SITE LIMIT (1402 ACRES)
- SUBSIDURE CONTROL BOUNDARY
- PROPERTY LINE
- PROPERTY OWNER INDEX NUMBERS
- STRUCTURE NUMBER
- BOTTOM COAL ELEVATION
- PERMANENT STREAM
- INTERMITTENT STREAM
- UNIMPROVED ROAD
- UTILITY LINE (T=Telephone, E=Electric) (W=Water, G=Gas)
- COMMERCIAL/PUBLIC/INDUSTRIAL BUILDING
- OCCUPIED BUILDING
- UNOCCUPIED BUILDING
- POND
- GASWELL
- PERMITTED GASWELL/PERMIT APPLIED FOR
- FRACURE TRACE
- RETREAT MINING
- MINING FOR PERIOD 7/5/01 TO 1/31/04
- 300' MINING BARBER - PERMANENT STREAM
- NO SECOND MINING
- ZONE OF POTENTIAL INFLUENCE
- POND SAFETY ZONE
- PROTECTED STRUCTURE
- COB MINING
- AREA TO BE MINED IF FAVORABLE CONDITIONS PREVAIL

NOTES

- ALL MINERAL OWNED BY NORTH AMERICAN COAL ROYALTY COMPANY
- MINING DEFERRED IN PREVIOUS PROJECTION HAVE NOT BEEN AFFECTED
- ENTRIES 20' WIDE
- CROSS CUTS 20' WIDE
- ANY PILLAR CROSSING SUPPORT LINE TO BE LEFT IN ENTIRETY
- THIS MAP MEETS ALL REQUIREMENTS OF CHAPTERS 75.372 AND 75.1200 (20 CFR 75)
- THERE ARE NO KNOWN LIME WORKINGS UNDERLYING OR OVERLYING THE MINE PROPERTY
- THIS AREA CAN BE FOUND ON THE BOLIVAR 7.5 MINUTE QUADRANGLE

MAP KEY

- 3 OF 4
- 4 OF 4
- 2 OF 4
- 1 OF 4



ENGINEER
DATE
2/18/04
SIX MONTH PROJECTIONS
SHEET 1 OF 4

BURRELL MINE
UPPER FREEPORT SEAM
PENNAMERICAN COAL, L.P.
BURRELL TOWNSHIP
INDIANA CO
RD1, BOX 119 A
AVONMORE, PA 15618