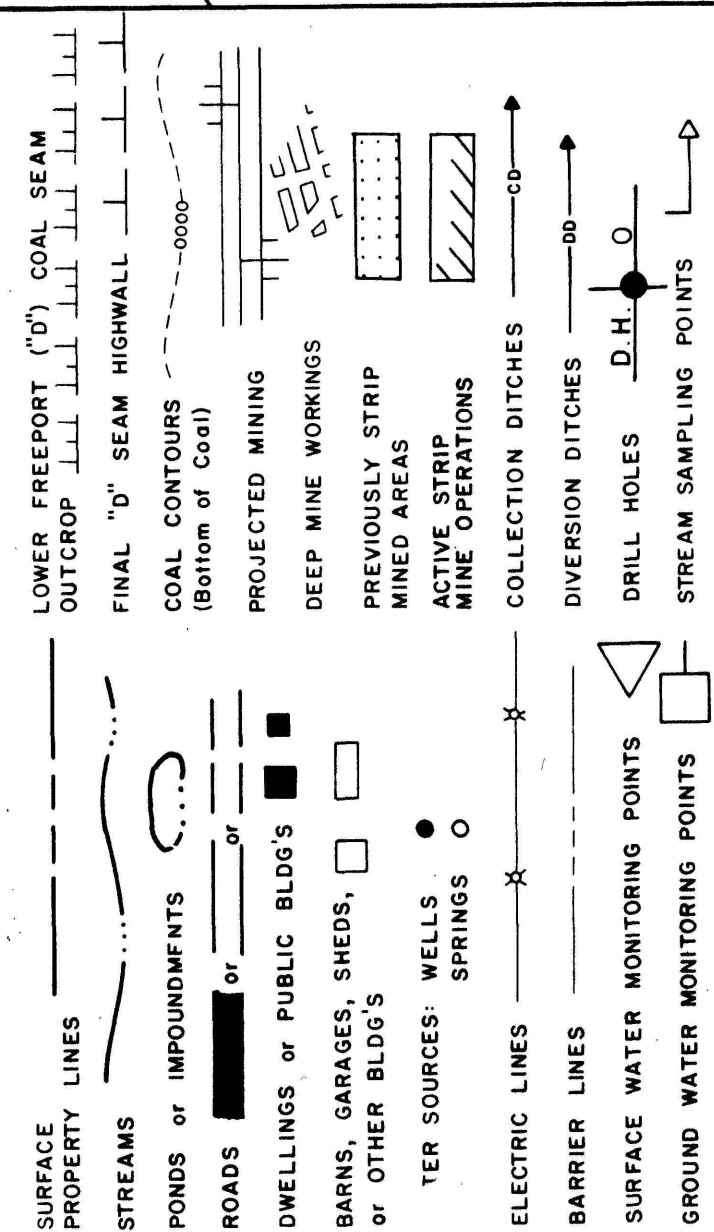


LEGEND



TOTAL SURFACE AREA AFFECTED - 6.50 AC.  
TOTAL EXISTING AND PROPOSED DEEP MINE AREA - 270.86 AC.  
ORIGINAL AND AMENDED PERMIT AREAS SEPARATED BY A LINE

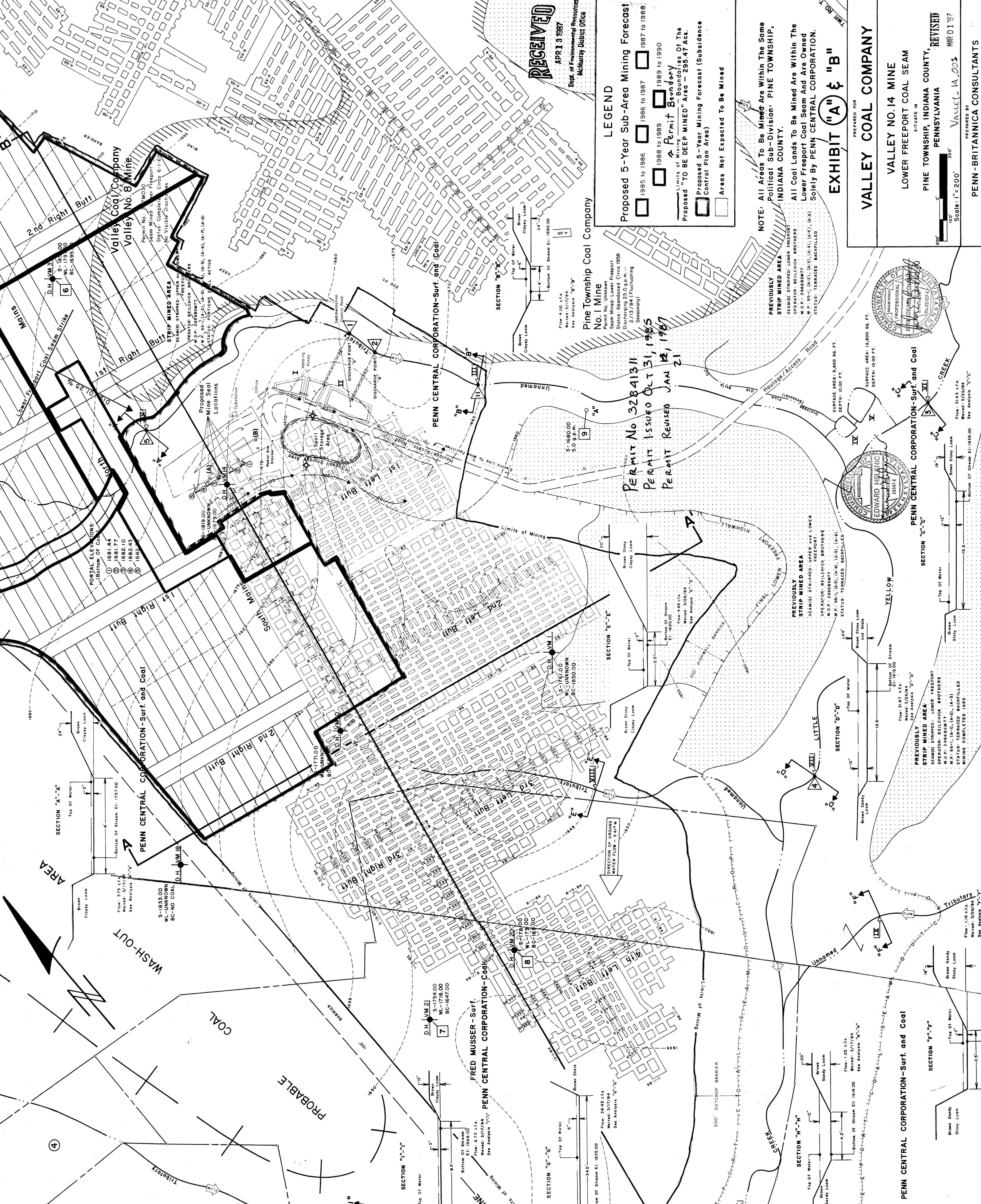
DICK CARNEY - Surf.  
BERNARD PELLA  
EDWIN M. CLARK, Jr.  
PAUL WASS  
ROBERT V. BRADY  
NORTH AMERICAN COAL CORP.

PREVIOUSLY STRIP MINED AREA  
SEAM(S) STRIPPED: UPPER AND LOWER FREEPORT  
OPERATOR: NORTH AMERICAN COAL CORP. CO., INC.  
SUB-CONTRACTORS: PLUM CREEK COAL, INC.  
M.D.P.: 3260018  
M.P.: 101857, 320019 OF 0  
WEIRD: 3/17/84  
STATUS: BACKFILLED, NOT REVEGETATED

PREVIOUSLY STRIP MINED AREA  
SEAM(S) STRIPPED: LOWER FREEPORT  
OPERATOR: PINE TOWNSHIP COAL CO.  
M.D.P.: UNKNOWN  
M.P.: UNKNOWN  
STATUS: TERRACED BACKFILLED

PREVIOUSLY STRIP MINED AREA  
SEAM(S) STRIPPED: LOWER FREEPORT  
OPERATOR: PINE TOWNSHIP COAL CO.  
M.D.P.: UNKNOWN  
M.P.: UNKNOWN  
STATUS: TERRACED BACKFILLED

| PROPERTY INDEX      |                          |
|---------------------|--------------------------|
| SURFACE OWNERS      | MINERAL OWNERS (BENEATH) |
| 1. JAMES RANKIN     | PENN CENTRAL CORPORATION |
| 2. MARVIN MEARNIC   | PENN CENTRAL CORPORATION |
| 3. BERTHOLD RICHTER | PENN CENTRAL CORPORATION |
| 4. EDWARD RUMMEL    | PENN CENTRAL CORPORATION |



RECEIVED  
APR 13 1987  
Dept. of Environmental Resources  
McMurry District Office

LEGEND

Proposed 5-Year Sub-Area Mining Forecast

- 1985 to 1986
- 1986 to 1987
- 1987 to 1988
- 1988 to 1989
- 1989 to 1990

Permit Boundary

Limits of Mining - Boundaries Of The Proposed "TO BE DEEP MINED" Area - 295.47 Acs.

Proposed 5-Year Mining Forecast (Subsidence Control Plan Area)

- Proposed 5-Year Mining Forecast (Subsidence Control Plan Area)
- Areas Not Expected To Be Mined

NOTE: All Areas To Be Mined Are Within The Same Political Sub-Division: PINE TOWNSHIP, INDIANA COUNTY.

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: BELCHICK BROTHERS

M.D.P.: 28688M77

M.P.: 195-1, (A-3), (A-4), (A-5), (A-6)

STATUS: TERRACED BACKFILLED

EXHIBIT "A" & "B"

VALLEY COAL COMPANY

VALLEY NO. 14 MINE

LOWER FREEPORT COAL SEAM

SITUATE IN

PINE TOWNSHIP, INDIANA COUNTY, PENNSYLVANIA

PREPARED BY

PENN-BRITANNICA CONSULTANTS

BOX E, ARMAGH, PA 15920

Scale: 1" = 200'

Value: 1A\_001

MR 01 '87

EDWARD HELMICK

PROFESSIONAL ENGINEER

NO. 122187

PENN CENTRAL CORPORATION - Surf. and Coal

SECTION "C-C"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: BELCHICK BROTHERS

M.D.P.: 28688M77

M.P.: 195-1, (A-3), (A-4), (A-5), (A-6)

STATUS: TERRACED BACKFILLED

MINING COMPLETED 1985

SECTION "D-D"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: BELCHICK BROTHERS

M.D.P.: 28688M77

M.P.: 195-1, (A-3), (A-4), (A-5), (A-6)

STATUS: TERRACED BACKFILLED

SECTION "E-E"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: BELCHICK BROTHERS

M.D.P.: 28688M77

M.P.: 195-1, (A-3), (A-4), (A-5), (A-6)

STATUS: TERRACED BACKFILLED

SECTION "F-F"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "G-G"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "H-H"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "I-I"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "J-J"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "K-K"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "L-L"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "M-M"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "N-N"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "O-O"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "P-P"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "Q-Q"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "R-R"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "S-S"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "T-T"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "U-U"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "V-V"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "W-W"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "X-X"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "Y-Y"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "Z-Z"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AA-AA"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AB-AB"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AC-AC"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AD-AD"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AE-AE"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AF-AF"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AG-AG"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AH-AH"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AI-AI"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AJ-AJ"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AK-AK"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AL-AL"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AM-AM"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AN-AN"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AO-AO"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AP-AP"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AQ-AQ"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AR-AR"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AS-AS"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AT-AT"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AU-AU"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AV-AV"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AW-AW"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AX-AX"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AY-AY"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "AZ-AZ"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BA-BA"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BB-BB"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BC-BC"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BD-BD"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BE-BE"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BF-BF"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BG-BG"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BH-BH"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BI-BI"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BJ-BJ"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED

SECTION "BK-BK"

PREVIOUSLY STRIP MINED AREA

SEAM(S) STRIPPED: LOWER FREEPORT

OPERATOR: PINE TOWNSHIP COAL CO.

M.D.P.: UNKNOWN

M.P.: UNKNOWN

STATUS: TERRACED BACKFILLED