



STRUCTURAL GEOLOGY MAP

LEGEND

- AREA UNDERLAIN BY MINED-OUT PITTSBURGH COAL AS DETERMINED BY PENNSYLVANIA D.E.R. DIVISION OF MINE SUBSIDENCE REGULATION
- UPPER FREEPORT COAL CONTOUR
- SYNCLINE
- BORING OR WELL LOCATION
- MINERAL BOUNDARY
- GROUND WATER MONITORING WELL

PERMIT NO. 02881302
ISSUED March 17, 1989

COAL CLEAT AZIMUTHS



NOTES

- 1 FOR SECTIONS A-A AND B-B SEE DRAWING 80-113-F1 (FIGURE 2)
- 2 THE FOLLOWING MINES WERE MINED-OUT PRIOR TO 1966:
OAK HILL NO. 5 MINE
O'BLOCK COAL CO. MINE
N.Y. - C.G. CO. SYNDER NO. 4 MINE
N.Y. - C.G. CO. SYNDER NO. 3 MINE

RECEIVED
SEP 4 1987

Dept. of Environmental Resources
McMurray District Office



MINING MAP

LEGEND

- 5 YEAR MINING PLAN
- LIFE OF MINE PLAN
- COAL TOO THIN TO MINE
- MINED OUT AREA
- SURFACE OPENING TO MINE
- WATER BOREHOLE
- MINE POOL AND ELEVATION
- MINERAL BOUNDARY

PENN HILLS ENERGY INC.
SUPERSEDES BCNR MINING CORP.,
REPUBLIC STEEL CORP.
AND OTHER RELATED OWNERS
REFERRED TO IN THESE MAPS
AND DOCUMENTS
AUGUST 1987

SCALE 1" = 2000'
2000 0 2000 4000

FIGURE 1

GROUND WATER MONITORING PLAN
STRUCTURAL GEOLOGY AND MINING MAPS - NEWFIELD MINE
ALLEGHENY COUNTY PENNSYLVANIA

gai
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BCNR MINING CORP.

REVISED 2-18-86

DRAWN: GY APPROVED: _____
CHECKED: G.D.G. DATE: _____

SCALE: 1" = 2000' DRAWING NUMBER: **80-113-E1**

REV