



# SURFACE OWNERSHIP

| KEY | NAME                 |
|-----|----------------------|
| 1.  | MORGAN MCKEE         |
| 2.  | HOWARD D. MCKEE      |
| 3.  | MADALEAN MCCULLOUGH  |
| 4.  | ROBERT L. GLENN      |
| 5.  | LEROY W. LINGER      |
| 6.  | GAY BOWERS           |
| 7.  | RALPH C. LINGER      |
| 8.  | JAMES E. MCCULLOUGH  |
| 9.  | JACK B. PEEFER       |
| 10. | M. N. & P. COAL CO.  |
| 11. | ELIZABETH M. NEIL    |
| 12. | JAMES B. BOWERS      |
| 13. | RICHARD L. BUBB      |
| 14. | FREDERICK LOCKARD    |
| 15. | JOEL BROOKS          |
| 16. | DAVID L. BROOKS      |
| 17. | TERRY C. HAAG        |
| 18. | FREDERICK LOCKARD    |
| 19. | GAY BOWERS           |
| 20. | JAMES D. BROOKS      |
| 21. | MARY B. BATCHE       |
| 22. | RICHARD BUBB         |
| 23. | M.E. CEMETERY        |
| 24. | JAMES M. JENARY      |
| 25. | FREDERICK LOCKARD    |
| 26. | CLYDE HAAG           |
| 27. | KATHRYN L. GREEN     |
| 28. | TERRY C. HAAG        |
| 29. | HELEN GREENAWALT     |
| 30. | JOHN B. FIRMANT      |
| 31. | WILLIAM G. STATES    |
| 32. | STEPPY CHAPEL CHURCH |
| 33. | DALE CAMERON         |

## LEGEND

|                                   |            |  |
|-----------------------------------|------------|--|
| MINE DRAINAGE PERMIT              | 81.5 acres |  |
| BARRIER ZONES                     |            |  |
| OCCUPIED DWELLINGS                |            |  |
| KEY TO INDIVIDUAL PROPERTY OWNERS | 5          |  |
| PROPERTY LINE                     |            |  |
| PREVIOUSLY SURFACE MINED AREAS    |            |  |
| SEQUENCE OF MINING                |            |  |
| SEDIMENTATION FACILITY            |            |  |
| TREATMENT FACILITY                |            |  |
| COLLECTION DITCH                  |            |  |
| UPPER FREEPORT COAL SEAM OUTCROP  |            |  |
| LOWER FREEPORT COAL SEAM OUTCROP  |            |  |

NOTE:  
MINING OPERATOR TO VERIFY LOCATION, DEPTH & HEIGHT OF ALL UTILITIES  
BEFORE THE MINING OPERATION BEGINS.  
EXHIBIT 9 OPERATIONS MAP PREPARED BY VAPCO ENGINEERING CO.

## EXHIBIT 9 OPERATIONS MAP

P&N COAL CO. INC.

HAAG MINE

Banks Twp. Indiana Co.

R. S. SHANNON & ASSOCIATES, KITTANNING, PA.  
DRAWN BY D.B.D. DATE DEC., 1981  
SCALE 1"=400' DRAWING NO. C-973

Revised 9-1-83