



**LEGEND**

- PERMIT BOUNDARY
- SUBSIDENCE CONTROL PLAN BOUNDARY
- NO MINING ZONE
- DEPTH OF COVER LINE
- PRIOR BED AND SURFACE MINING
- PROTECTED AREA - SUBSIDENCE (25° ANGLE OF DRAIN)
- PROTECTED STRUCTURE
- NONPROTECTED STRUCTURE
- RAILROAD
- RAILROAD RIGHT AFTER APRIL 1988
- TOE OF SLOPE, ROCK OR COAL RESERVE PILE
- PERMANENT STREAM
- INTERMITTENT STREAM
- PERMANENT/INTERMITTENT CABLE
- PROTECTIVE LINE
- COAL PROPERTY LINE
- POWER LINE (500 VOLT OR HIGHER)
- 1000' PERIMETER LINE
- STATE ROAD
- TOWNSHIP ROAD
- UNIMPROVED ROAD
- PROTECTED STRUCTURE
- NONPROTECTED STRUCTURE
- RAILROAD
- RAILROAD RIGHT AFTER APRIL 1988
- TOE OF SLOPE, ROCK OR COAL RESERVE PILE
- P.W.S. PUBLIC WATER SUPPLY
- CURRENT MINING
- CHURCH
- CEMETERY
- UNIMPROVED ROAD
- RAILROAD
- RAILROAD RIGHT AFTER APRIL 1988
- TOE OF SLOPE, ROCK OR COAL RESERVE PILE
- P.W.S. PUBLIC WATER SUPPLY
- CURRENT MINING
- CHURCH
- CEMETERY
- UNIMPROVED ROAD

**NOTES:**  
 1. SURFACE PROPERTY LINES ARE SUPPLEMENTED BY COUNTY TAX ASSESSMENT MAPS AND ARE NOT BASED ON ACTUAL SURVEY.

**Key To Conemaugh Vacationland Lot Owners**

1. NICK SACCOMANO	36. ENRICO SCIULLI
2. PATRICIA ANN NAGEL	37. JOSEPH SCIULLI
3. DOMING RIGOLI	38. RICHARD RIGOLI
4. JAMES DASSENZO	39. FRANK FROSTON
5. RONALD FAIRMAN	40. RONALD FAIRMAN
6. HAROLD ROSS	41. CLAUDE SHAM
7. GEORGE THOMPSON	42. PAULETTE ACKERY
8. FRANCIS COSSABE	43. CLARK FAIRMAN
9. HARRY LOSER	44. CLARK FAIRMAN
10. RALPH DICK	45. JAMES BLACKWELL
11. LOUIS CARNEVALE	46. BRET HARPER
12. JAMES DASSENZO	47. ECKLAND CONCIELLA
13. PATRICIA HARVEY	48. WILLARD HALTERMAN
14. S. A. REILLY	49. NICK BUCIO
15. JOSEPH CUNEO	50. WILLARD HALTERMAN
16. JOSEPH ZIMMER	51. NICK BUCIO
17. GEORGE MOEKER	52. JAMES SNIJDER
18. JOHN MARSHALL	53. HARRY HARBACH
19. WILLIAM MCCONNELL	54. DOROTHY STESS
20. MARTIN SHARP	55. WALTER SWALGA
21. ROBERT ANDREWS	56. NICK SCIULLI
22. ENZO DRAKE	57. WALTER SWALGA
23. RAYMOND JOODS SR	58. GUENEO CASABARE
24. EDWARD ST. CLAIR	59. WILLIAM S. GALLAGHER
25. CLIFFORD MOEKER	60. JAMES SCARBOT
26. NEAL SACRAMENTO	61. ABELINE MACDOE
27. DONALD TOLLMAN	62. CECELIA FLOD
28. DONALD TOLLMAN	63. CLIFFORD MOEKER
29. MARGARET LEBERT	64. CHARLES SCHMITT
30. DOUGLAS YODER	65. JOSEPH KLICK
31. CARMEN DILICENTE	66. ROBERT STUTNEY
32. MICHAEL BELICENIE	67. ROBERT STUTNEY
33. NATALIE HIRT	68. ANTHONY SECOLA
34. CLIFFORD MOEKER	69. CHARLES ZECOS
35. CELESTE BELLISARIO	70. JOHN BEER
	71. ROBERT SMITH
	72. JOHN BEER
	73. JOHN THOMAS BEER

Note: All Unnumbered Lots Currently Owned by Conemaugh Vacationland Inc. All Coal Owned by R&P - [528] & [532]

**HELVETIA COAL COMPANY**  
 ENGINEERING / ENVIRONMENTAL COMPLIANCE DEPARTMENT

Operation: MARSHALL RUN MINE	Permit No:
Township: CONEMAUGH AND YOUNG	County: INDIANA
Coal Seam: UPPER KITTANNING	Geologic Group: ALLEGHENY

**EXHIBIT 19.3**  
**SUBSIDENCE CONTROL PLAN MAP**

Date: MAR 1 0 1993  
 Revisions:  
 Scale: 1" = 400'  
 Approved By / Date:  
 Drawing No:

**NOTE:** No mining proposed under perennial streams until ROD analysis has been performed.