



- SURFACE OWNERSHIP**
- | | |
|---|---|
| 1) Carlton D. Barron Jr. (1) | 77) James & Toni Mastaler |
| 2) Seaman Coal & Coke (1) | 78) Mike & Julie Zanol |
| 3) Arnold & Pauline Fonda (1) | 79) Kenneth & Betty Gindesperger |
| 4) Gerald Carr (1) | 80) Jason Filtz |
| 5) Gerald Carr (1) | 81) Ernest & Gloria Stern |
| 6) William Fridecke Est. & Gerald & Patricia Carr (2) | 82) Joseph & Josephine Jozanski |
| 7) Somerset Rife Club (2) | 83) Roger & Debra Ferry |
| 8) Gerald & Patricia Carr (2) | 84) Edward & Barbara Eitz |
| 9) James & Kathy Barron (4) | 85) Ray & Frances Langeland |
| 10) Martin & Joan Staszko (3) | 86) Ernest & Gloria Stern |
| 11) Fridecke Investment Co. (2) | 87) George & Betty Thompson |
| 12) Joseph & Betty Koshule | 88) Zepke & Jennie Koshule |
| 13) Charles Shaw | 89) William & Mary Schae |
| 14) Kevin Azzarelli | 90) Geraldine Booher |
| 15) Brian Frank | 91) Robert Booher |
| 16) Kim & Donna Custer | 92) Chester & Joan Cogg |
| 17) William Ogden | 93) Marie & Marian Gindesperger (3) |
| 18) Larry & Yvonne Aaksey | 94) Harold Packer |
| 19) Shirley Smith C/O Mary Zuremely | 95) Stan & Harriet Fisher |
| 20) John & Mary Smith | 96) Henry Dittlert |
| 21) Henry & Ida Skreyer | 97) Clayton & Betty Huey |
| 22) John & Bernice Rubinski | 98) Clark E. Finner |
| 23) Robert Shaffer | 99) William & Carol Miller |
| 24) Earl & Madeline Cromer | 100) Ralph & Pamela Gindesperger |
| 25) Martin & Julia Smith | 101) Elwood & Peggy Ott |
| 26) James & Dawn Felix | 102) Richard & Dorcas Witter |
| 27) Clair & Frances Shaffer | 103) Richard & Dorcas Witter |
| 28) Clair & Frances Shaffer | 104) James Carr |
| 29) Mark & Patricia Matthews | 105) Dean & Stephanie Weaver C/O Towne & County |
| 30) James & Dawn Felix | 106) Add & Ruth Sichel |
| 31) George & Dawn Felix | 107) Mary Lobbely & August Stump |
| 32) Hubert & Betty Shaffer | 108) Quecreek Community Center |
| 33) Terry Shaffer | 109) United Mine Workers of America Local 5287 |
| 34) Sara Shumaker C/O Aliska Stern | 110) John War |
| 35) Harvey Shumaker C/O Ward Shumaker | 111) Annals Fonda |
| 36) Mark & Sogel Boun | 112) Clarence Trout |
| 37) Ward Shumaker & Isabel Pearl | 113) Corbin & Genevieve Barron |
| 38) Barbara Huestler | 114) Harry & Cecelia Randall |
| 39) Josephine Utton | 115) Doris & Audrey Albright |
| 40) John & Mary Smith | 116) Billy Meringer |
| 41) Gene Langeland | 117) Wayne Beagly |
| 42) Kenneth & Sula Chis Lavery | 118) Chester & Joan Cogg |
| 43) Wayne & Nancy Beagly | 119) Chester Cogg Jr. |
| 44) Ted & Mary Zuremely | 120) BEO RR C/O CSX |
| | 121) William Fridecke Est. Est. |

LEGEND

Permit & Subsidence Control Plan Boundary

Surface Site Boundary

Property Lines

Roads

Streams

Ponds

Dwelling

Other Buildings

Contours

Drill Holes

Gas Wells

Utility Lines

Springs

Water Monitoring Point

Flow Monitoring Points

Deep Mine Entry

Deep Mine Boundary

Previously Surface Mined Area

Mine Reference "B" Keyed To Module 3

COAL OUTCROPS

Upper Freeport Outcrop

Upper Kittanning Outcrop

ROCK ENERGY DISPENSER

FILTER FENCE

100 YEAR FLOODPLAIN

EXHIBIT 14.1 STREAM VARIANCE MAP

QUECREEK MINING INC.

QUECREEK NO. 1 MINE

UPPER KITTANNING SEAM

LINCOLN TWP. SOMERSET CO. PA

DATE: JUN 12 1998

Scale: 1" = 100'

7785 Lincoln Highway
Central City, PA 15926-8032
(814) 754-8477

MET Musser Engineering, Inc.

Drawn By: D.J.Z./G.L.
Checked By: D.J.Z.
Date: 1-16-98
Revised Date: 6-10-98
Des. No.: 816-25V

