

PROPERTY OWNER INDEX	
3. Charles E. & Pauline Berkey	61. Douglas W. Hoehn
4. Joe W. & Betty E. Nair	62. Forest E. & Mary Lou Walker
5. Ruby Surver	63. Robert L. & Amy L. Ream
6. Connie S. Sturtz	64. Rich A. & Andrea J. Friedline
7. Donald L. Sorver	65. William H. & Trelia R. Miller
8. Charles E. & Pauline Berkey	66. Franklin H. & Sharon A. Shoules
9. Donald R. & Vera Fisher	67. Jim Bunting & Michele Wright
10. Sandra L. Berkshire	68. Kenneth Sisono
11. Bradley R. Berkebile	69. Alvin Merle & Lisa Colkins
12. Todd R. Hostalter	148. Robert W. & Betty V. Brandie
13. Dale R. & Marion Ruth Ferry	149. Roy E. & Ada P. Barrett
14. Tony L. & Christine A. Singa	150. Donald F. & Dorothy M. Miller
15. Anthony W. Frampton	151. Clarence A. & Ellen L. Ferry
16. Twila M. Bystone	306. Joe W. & Betty E. Nair
17. Albert & Sara Jane Bibling	307. Eugene G. & Evelyn M. Lohmer
18. Rhonda L. & Keith Phillips	308. Thomas J. & Timothy M. Flannery
19. Jeremy & Louis Bartels	310. Samuel S. Berkey
20. Earl J. & June E. Dorner	311. Vincent K. & Margaret A. Flannery
21. Terry S. & Carol A. & Hodene O'Kinsky	312. Thomas G. & Gretchen V. Baranoski
22. Stephen & Helen Bakros	314. Vincent K. & Margaret A. Flannery
23. Michael E. & Tammy L. Phillips	315. John C. Berkey
24. Melvin A. & Jessie A. Brandt	316. Charles Kline
25. Craig & Deborah L. Eckenrode	317. Thelma May
26. Robert E. Shaffer	318. Thelma May
27. Kevin Ankinney	319. Donald R. & Kelly R. McDonalds
28. Wayne F. & Norma G. Glase	320. St. Johns United Methodist Church
29. Ronald & Charmaine Gieselerpiper	321. Edie Cartmeyer
30. Stephen & Sandra Fery	322. Merlin L. & Dolores R. Gnezy
31. Hazel Mae Erment	323. Merlin L. & Dolores R. Gnezy
32. Elinor L. & Patricia A. Moore	324. Alvestman Orchards Inc.
33. Alan D. & Patricia A. Weimer	325. Hazel A. Aresman, et al
34. Western MD Railway Co.	326. Ronald L. & Donna J. Brown
35. St. Froud Church	327. Blaine C. & Ellen K. Baker
36. Jonathan L. & Anne E. Kimmel	328. Byron L. & Janice M. Fieg
37. Dabbe Benedict	329. Samuel C. & Lois M. Armstrong
38. David R. & Lora L. Bittner	330. Donald & Hazel Weigley
39. Ernest W. & Carol H. Moore	331. Leland A. & Rozella J. Mason
40. Darrin Barret	332. Carol A. Nye
41. Conoco, Inc.	333. Gary Stephens
42. Western MD Railway Co.	334. David R. & Georgina Greeley
43. Robert W. & Betty V. Brandie	335. Ernest W. & Carol H. Moore
44. Peter E. & Connie L. Bradley	336. Bryan D. & Deborah K. Hostie
45. Arthur D. & Diane M. Baker	337. Loren D. & Jane M. Campbell
46. Robert D. & Ruth E. Fritz	341. Cecil Eugene & Helen Bell
47. James R. & Sandra K. Moon	342. Scott T. & Stacy A. Harrington
48. David A. & Pamela A. Reese	343. Doreen W. & Jennifer R. Little
49. Edward L. & Sandra L. Staats	344. Grant W. & Jacquelyn F. Croyle
50. James E. Ludy	345. Robert W. & Mary C. Reese
51. James P. & Karen A. Fery	NOTE: ALL COAL OWNED BY ROSEHAVEN ASSOCIATES L.P.
52. Robert L. & Norma W. Fritz	

MINE WORKINGS AND WASTE DISPOSAL SITES							
Map Key	Operator	Permit #	Date Issued (mm/yy)	Status	Coal Seam(s)	Water Samples	Source of Information
Surface Mines							
F	DUNSMUIR MINES, INC.	56893005	UNKNOWN	RECLAIMED	UPPER FREEPORT	NONE	DUNSMUIR MINES, INC.
G	COAL JUNCTION COAL CO.	14927	15/21/95	RECLAIMED	UPPER FREEPORT	NONE	HPBC MAPS
H	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	UPPER FREEPORT	NONE	FIELD OBSERVATION
Underground Mines							
A	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	UPPER FREEPORT	M023, M024, M025	FIELD OBSERVATIONS
B	BERKEY BROS. COAL CO.	1236	8/17/49	ABANDONED	UPPER FREEPORT	NONE	HPBC MAPS
C	CONSOLIDATION COAL CO.	1263	8/17/49	ABANDONED	UPPER FREEPORT	NONE	HPBC MAPS
D	CONSOLIDATION COAL CO.	1264	8/17/49	ABANDONED	UPPER FREEPORT	NONE	HPBC MAPS
E	QUICKEN MINING CO.	56893001	03/31/98	ACTIVE	UPPER KITTANNING	NONE	QUICKEN MINING CO., INC.
I	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	UPPER KITTANNING	M026, M027	FIELD OBSERVATIONS
Coal Refuse Disposal Sites							
THERE ARE NO PERMITTED COAL REFUSE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDIANCE CONTROL PLAN AREA.							
Solid Waste Disposal Sites							
THERE ARE NO PERMITTED SOLID WASTE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDIANCE CONTROL PLAN AREA.							

REVISIONS			
No.	By	Date	Description

NOTES: (1) REFER TO EXHIBIT 8.2: HYDROLOGIC DATA MAP FOR THE EXTENTS OF THE ADJACENT MINE LIMITS.
(2) THERE ARE NO REFUSE BANKS OR WASTE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDIANCE CONTROL PLAN AREA.
(3) THERE ARE NO AREAS DESIGNATED AS UNSUITABLE FOR MINING OR UNDER PETITION FOR SUCH.
(4) PROPERTY LINES TAKEN FROM SOMERSET COUNTY TAX MAPS, AND DO NOT REPRESENT ACTUAL SURVEYS.
(5) THERE ARE NO OIL OR GAS WELLS IN OR WITHIN 1000 FEET OF THE UNDERGROUND PERMIT AREA.
(6) THERE ARE NO KNOWN GEOLOGIC FAULTS IN OR WITHIN 1000 FEET OF THE UNDERGROUND PERMIT AREA.



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A	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	UPPER FREEPORT	M023, M024, M025	FIELD OBSERVATIONS
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C	CONSOLIDATION COAL CO.	1263	8/17/49	ABANDONED	UPPER FREEPORT	NONE	HPBC MAPS
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THERE ARE NO PERMITTED COAL REFUSE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDIANCE CONTROL PLAN AREA.							
Solid Waste Disposal Sites							
THERE ARE NO PERMITTED SOLID WASTE DISPOSAL SITES IN OR WITHIN 1000 FEET OF THE UNDERGROUND AND SUBSIDIANCE CONTROL PLAN AREA.							

WATER SAMPLE SITES							
Sample Point	Date	Static Water Level (ft)	Flow Rate (gpm)	Flow Direction	Site Description	US - Upstream	US - Downstream
SW1	1950	07-09-01	-	28	UNNAMED TRB. "T" TO QUEMAWONING CREEK (DS)	0	0
SW2	1970	07-09-01	-	64	UNNAMED TRB. "T" TO QUEMAWONING CREEK (US)	0	0
SW3	2012	07-09-01	-	0	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK	0	0
SW4	1955	07-09-01	-	9	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (DS)	0	0
SW5	1877	07-09-01	-	323	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (DS)	0	0
SW6	1878	07-09-01	-	4406	NORTH BRANCH QUEMAWONING CREEK (DS)	0	0
SW7	1879	07-09-01	-	1608	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (DS)	0	0
SW8	1879	07-09-01	-	2028	HORNER RUN (DS)	0	0
SW9	1879	07-09-01	-	2468	HORNER RUN (DS)	0	0
SW10	1959	07-09-01	-	18	HORNER RUN (US)	0	0
SW11	1973	07-09-01	-	231	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (US)	0	0
SW12	1980	07-09-01	-	50	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (US)	0	0
SW13	1940	07-09-01	-	59	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (US)	0	0
SW14	1920	07-09-01	-	33	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (DS)	0	0
SW15	1980	07-09-01	-	33	UNNAMED TRB. "T" TO N. BRANCH QUEMAWONING CREEK (DS)	0	0
SW16	1920	07-09-01	-	3	UNNAMED TRB. TO HORNER RUN	0	0
SW17	1920	07-13-01	-	3	UNNAMED TRB. TO HORNER RUN	0	0
SW18	2006	07-13-01	-	3	SPRING, UNDEVELOPED, UNUSED	0	0
SW19	2006	07-13-01	-	3.5	SPRING, UNDEVELOPED, UNUSED	0	0
SW20	1990	07-13-01	-	2	SPRING, UNDEVELOPED, UNUSED	0	0
SW21	1990	07-13-01	-	5	SPRING, UNDEVELOPED, UNUSED	0	0
SW22	1920	07-20-01	-	<1	UNNAMED TRB. TO HORNER RUN	0	0
M023	1906	07-20-01	-	48.9	MINE DISCHARGE, UPPER FREEPORT	0	0
M024	1920	07-20-01	-	48.9	MINE DISCHARGE, UPPER FREEPORT	0	0
M025	1906	07-20-01	-	<1	MINE DISCHARGE, UPPER FREEPORT	0	0
M026	1920	07-20-01	-	<1	MINE DISCHARGE, UPPER KITTANNING	0	0
M027	1980	10-17-01	-	2	MINE DISCHARGE, UPPER KITTANNING	0	0
SP158	1958	09-23-98	(1)	2	WELL A, GANEY, DOMESTIC USE	0	0
SP159	2020	09-23-98	195	2	WELL R, BANDET, DOMESTIC USE	0	0
SP160	2041	09-23-98	1949	-	WELL D, MILLER, DOMESTIC USE	0	0
SP161	2011	09-23-98	1945	-	WELL K, GANEY, DOMESTIC USE	0	0
SP162	1991	09-23-98	1945	-	WELL M, GANEY, DOMESTIC USE	0	0
SP163	1998	09-23-98	1954	-	WELL L, BANDET, DOMESTIC USE	0	0
SP164	1972	09-23-98	1854	-	POND DISCHARGE	0	0
SP165	1992	09-23-98	1954	-	WELL T, FLANNERY, NO USE	0	0
SP166	1977	08-01-91	1956	-	WELL E, LARSEN, DOMESTIC USE	0	0
SP167	1992	08-01-91	1951	-	WELL N, BARBER, DOMESTIC USE	0	0
SW1	1978	08-01-91	(1)	0	WELL D, SARVEY/C, STURZ, DOMESTIC USE	0	0
SW2	1992	08-01-91	(1)	0	SPRING, S. BERKEY, STURZ, UNUSED	0	0
SW3	1997	08-01-91	1932.8	-	WELL D, SARVEY/C, STURZ, UNUSED	0	0
SW4	1951	10-09-01	-	(3)	SPRING, S. BERKEY, STURZ, DOMESTIC USE	0	0
SW5	1951	10-09-01	-	(2)	SPRING, S. BERKEY, STURZ, UNUSED	0	0
SW6	1951	10-09-01	-	(2)	WELL D, SARVEY/C, STURZ, UNUSED	0	0
SW7	1951	10-09-01	-	(2)	SPRING, S. BERKEY, DOMESTIC USE	0	0
SW8	1951	10-09-01	-	(4)	WELL T, BANDET, DOMESTIC USE	0	0
SW9	1949	09-18-01	-	(1)	WELL D, FERRY, DOMESTIC USE	0	0
SW10	1930	09-18-01	-	(4)	WELL T, BANDET, DOMESTIC USE	0	0
SW11	1939	09-18-01	-	(1)	WELL D, FERRY, DOMESTIC USE	0	0
SW12	1930	09-18-01	-	(4)	WELL T, BANDET, DOMESTIC USE	0	0
SW13	1919	09-18-01	-	(1)	WELL A, FRAMPTON, DOMESTIC USE	0	0
SW14	1905	09-18-01	-	(4)	WELL T, BANDET, DOMESTIC USE	0	0
SW15	1920	09-12-01	-	(3)	SPRING, T. BLUSTONE, HUSBANDRY USE	0	0
SW16	1920	09-12-01	-	(4)	WELL A, FRAMPTON, DOMESTIC USE	0	0
SW17	1918	09-12-01	-	(1)	WELL T, BANDET, DOMESTIC USE	0	0
SW18	1940	09-12-01	-	(6)	WELL A, BARLING, DOMESTIC USE	0	0
SW19	1940	09-12-01	-	(6)	WELL J, BARTEL, DOMESTIC USE	0	0
SW20	1940	09-12-01	-	(6)	WELL D, MILLER, DOMESTIC USE	0	0
SW21	1940	09-11-01	-	(4)	WELL T, O'KINSKY, DOMESTIC USE	0	0
SW22	1940	09-11-01	-	(1)	WELL S, BERKEY, DOMESTIC USE	0	0
SW23	1918	09-06-01	-	(1)	WELL M, BANDET, DOMESTIC USE	0	0
SW24	1918	09-06-01	-	(1)	WELL N, BARBER, DOMESTIC USE	0	0
SW25	1918	09-06-01	-	(1)	WELL R, SHAFER, DOMESTIC USE	0	0
SW26	1940	09-06-01	-	(1)	WELL K, GANEY, DOMESTIC USE	0	0
SW27	1940	09-06-01	-	(4)	WELL R, GANDSPERGER, DOMESTIC USE	0	0
SW28	1940	09-06-01	-	(4)	WELL L, BANDET, DOMESTIC USE	0	0
SW29	1920	08-30-01	-	(1)	WELL S, BERKEY, DOMESTIC USE	0	0
SW30	1920	08-30-01	-	(1)	WELL J, BANDET, DOMESTIC USE	0	0
SW31	1920	08-30-01	-	(1)	WELL M, BANDET, DOMESTIC USE	0	0
SW32	1920	08-30-01	-	(1)	WELL N, BARBER, DOMESTIC USE	0	0
SW33	1915	09-12-01	-	1972.2	SPRING, ST. PAULS CHURCH, UNUSED	0	0
SW34	1915	09-12-01	-	<1	WELL D, MILLER, DOMESTIC USE	0	0
SW35	1915	09-12-01	-	<1	WELL S, BERKEY, DOMESTIC USE	0	0
SW36	1915	09-12-01	-	<1	WELL R, BANDET, UNUSED	0	0
SW37	1915	09-12-01	-	<1	WELL T, BANDET, UNUSED	0	0
SW38	1915	09-12-01	-	<1	WELL K, GANEY, DOMESTIC USE	0	0
SW39	1915	09-12-01	-	<1	WELL L, BANDET, UNUSED	0	0
SW40	1915	09-12-01	-	<1	WELL M, BANDET, UNUSED	0	0
SW41	1915	09-12-01	-	<1	WELL N, BARBER, UNUSED	0	0
SW42	1915	09-12-01	-	<1	WELL O, BANDET, UNUSED	0	0
SW43	1915	09-12-01	-	<1	WELL P, BANDET, UNUSED	0	0
SW44	1915	09-12-01	-	<1	WELL Q, BANDET, UNUSED	0	0
SW45	1915	09-12-01	-	<1	WELL R, BANDET, UNUSED	0	0
SW46	1915	09-12-01	-	<1	WELL S, BERKEY, UNUSED	0	0
SW47	1915	09-12-01	-	<1	WELL T, BANDET, UNUSED	0	0
SW48	1915	09-12-01	-	<1	WELL U, BANDET, UNUSED	0	0
SW49	1915	09-12-01	-	<1	WELL V, BANDET, UNUSED	0	0
SW50	1915	09-12-01	-	<1	WELL W, BANDET, UNUSED	0	0
SW51	1915	09-12-01	-	<1	WELL X, BANDET, UNUSED	0	0
SW52	1915	09-12-01	-	<1	WELL Y, BANDET, UNUSED	0	0
SW53	1915	09-12-01	-	<1	WELL Z, BANDET, UNUSED	0	0
SW54	1915	09-12-01	-	<1	WELL AA, BANDET, UNUSED	0	0
SW55	1915	09-12-01	-	<1	WELL AB, BANDET, UNUSED	0	0
SW56	1915	09-12-01	-	<1	WELL AC, BANDET, UNUSED	0	0
SW57	1915	09-12-01	-	<1	WELL AD, BANDET, UNUSED	0	0
SW58	1915	09-12-01	-	<1	WELL AE, BANDET, UNUSED	0	0
SW59	1915	09-12-01	-	<1	WELL AF, BANDET, UNUSED	0	0
SW60	1915	09-12-01	-	<1	WELL AG, BANDET, UNUSED	0	0

MINE WORKINGS AND WASTE DISPOSAL SITES			
Map Key	Operator	Permit #	Date Issued (mm/