

The Effects of Subsidence Resulting from Underground Bituminous Coal Mining on Surface Structures and Features and on Water Resources, 2003 to 2008 – University of Pittsburgh

**APPENDIX A: Mining Activity during the 3<sup>rd</sup> Assessment Period**

Mine Name	Mining Method (Acres)			Total (Acres)	Structures Undermined	Water Supplies Undermined	Properties Undermined	Streams Undermined (Miles)
	Room-and-Pillar	Pillar Recovery	Longwall					
4 West (R)*	407	9	-	416	56	4	45	1.8
Agustus (P)	111	-	-	111	36	32	30	0.5
Bailey (L)	1,782	-	4,529	6,311	216	337	238	17.2
Beaver Valley (P)	354	-	-	354	47	56	31	0.0
Blacksville No.2 (L)	773	-	2,107	2,880	125	114	144	10.2
Cherry Tree (P)	536	-	-	536	54	58	53	0.2
Clementine No.1 (P)	1,149	-	-	1,149	307	164	304	3.8
Crawdad No.1 (R)	326	86	-	412	4	0	18	0.5
Cumberland (L)	1,343	-	2,322	3,665	224	159	212	15.9
Darmac No.2 (P)	225	-	-	225	44	33	58	0.4
Darmac No.3 (P)	10	-	-	10	8	3	8	0.0
Dooley Run (R)	21	9	-	30	1	0	7	0.0
Dora No.8 (P)	381	-	-	381	26	50	21	0.9
Dunkard No.2 (R)	0	49	-	49	0	1	12	0.0
Dutch Run (P)	641	-	-	641	54	63	60	1.3
Eighty-Four (L)	422	-	1,562	1,984	321	274	209	6.7
Emerald (L)	882	-	1,973	2,855	239	199	244	11.8
Enlow Fork (L)	1,449	-	4,890	6,339	507	400	249	25.4
Genesis No.17 (P)	219	-	-	219	11	26	13	0.4
Geronimo (P)	461	-	-	461	24	28	38	0.0
Gillhouser Run (P)	146	-	-	146	8	9	19	0.2
High Quality (L)	320	-	181	501	218	10	273	0.6
Josephine No.3 (P)	143	-	-	143	2	4	8	0.0
Keystone East (P)	429	-	-	429	81	45	48	1.3
Little Toby (P)	552	-	-	552	22	5	30	0.6
Logansport (P)	936	-	-	936	71	90	98	1.8

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	Room-and-Pillar	Pillar Recovery	Longwall					
Madison (P)	479	-	-	479	16	28	39	0.6
Miller (P)	164	-	-	164	100	6	80	0.1
Nolo (R)	880	50	-	930	124	67	177	1.9
Ondo (P)	590	-	-	590	96	73	74	1.6
Parkwood (P)	179	-	-	179	48	46	61	0.4
Penfield (P)	235	-	-	235	8	11	21	0.2
Penn View (P)	301	-	-	301	17	6	30	0.2
Quecreek No.1 (P)	693	-	-	693	83	77	75	2.2
Rampside No.1 (P)	3	-	-	3	3	0	5	0.0
Ridge (P)	85	-	-	85	28	36	36	0.0
Rossmoyne No.1 (P)	220	-	-	220	23	19	36	0.3
Roytown (P)	260	-	-	260	34	40	17	0.3
Sarah (P)	8	-	-	8	4	2	7	0.0
Shoemaker (L)	31	-	41	72	6	9	3	0.1
Stitt (P)	186	-	-	186	26	31	18	0.8
Titus (R)	187	73	-	260	14	3	18	0.2
TJS No.4 (P)	184	-	-	184	0	0	2	0.0
TJS No.5 (P)	116	-	-	116	13	19	30	0.1
TJS No.6 (P)	69	-	-	69	7	6	10	0.0
Toms Run (P)	49	-	-	49	16	8	20	0.2
Tracy Lynne (P)	621	-	-	621	124	49	145	1.7
Triple K No.1 (P)	103	-	-	103	5	7	14	0.0
Twin Rocks (P)	568	-	-	568	172	76	141	0.9
Windber No.78 (P)	146	-	-	146	62	6	58	0.3
Total	20,375	276	17,605	38,256	3,735	2,789	3,587	113.7

\* - (R) = Room-and-pillar mine, (P) = Room-and-pillar with pillar recover mine, and (L) = Longwall mine.