

CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :					Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			: Shaft:	Slope	: Drift:	:	:	: Lamps Used :	:	:	:	Ammonium Nitrate		Dynamite	
			: Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
<b>AME Enterprises, Inc.</b>															
17800153	U.M. Kitt/L. Free.	10-26	-	-	-	-	-	-	-	-	-	338,300	6,840	-	
17810115	Mid. & Up. Kitt.	26-28	-	-	-	-	-	-	-	-	-	165,100	2,184	-	
17810151	Mid. & Up. Kitt.	18-28	-	-	-	-	-	-	-	-	-	85,300	573	-	
17810906	Mid. & Up. Kitt.	28-30	-	-	-	-	-	-	-	-	-	26,900	488	-	
1779145	L.,M.U. Kitt.	24-28-30	-	-	-	-	-	-	-	-	-	398,300	7,244	-	
												<b>Total</b>	<b>1,013,900</b>	<b>17,329</b>	<b>-</b>
<b>Arcadia Co., Inc.</b>															
17810131	L. Free/U. M. Kitt.	28	-	-	-	-	-	-	-	-	-	1,008,583	28,752	6,198#	
<b>Arday Mining Co.</b>															
1779109	Lo. Free.	28	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-40054	Mid Kitt.	21	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Avery Coal Co., Inc.</b>															
17800109	L. & M. Kitt.	30	-	-	-	-	-	-	-	-	-	136,844	13,310	-	
17810109	Up. Free.	26	-	-	-	-	-	-	-	-	-	309,525	4,519	22,050	
1779123	Up. Kitt.	20	-	-	-	-	-	-	-	-	-	45,235	2,073	-	
4375SM8	Mid. & U. Kitt.	26-28	-	-	-	-	-	-	-	-	-	950,637	30,041	-	
Auger-BAM No. Unknown	L. & U. Free.	18-40	-	-	-	-	-	-	-	-	-	-	-	-	
4377SM21	Mahoning	36	-	-	-	-	-	-	-	-	-	-	-	-	
4472SM12(a)	U. Mercer/Clarion	16-22	-	-	-	-	-	-	-	-	-	10,369	463	-	
												<b>Total</b>	<b>1,442,241</b>	<b>50,406</b>	<b>22,050</b>
<b>Benjamin Coal Co.</b>															
17800115	Mid. Kitt.	16	-	-	-	-	-	-	-	-	-	341,616	6,115	-	
17800140	L. & U. Free.	24	-	-	-	-	-	-	-	-	-	497,050	8,897	-	
17810112	L. & U. Free.	24	-	-	-	-	-	-	-	-	-	955,689	17,109	-	
1779129	U. Kitt., L. Free.	26	-	-	-	-	-	-	-	-	-	98,199	1,758	-	
1779132	Lo. Kitt. & Clarion	21	-	-	-	-	-	-	-	-	-	1,056,942	18,919	-	
1779137	Lo. & Up. Free.	23	-	-	-	-	-	-	-	-	-	465,247	8,328	-	
1779142	Lo. & Up. Free.	25	-	-	-	-	-	-	-	-	-	2,851	51	-	
4373SM4	Up. Free.	22	-	-	-	-	-	-	-	-	-	73,066	1,308	-	
4373SM9	L., M.U. Kitt.	22	-	-	-	-	-	-	-	-	-	117,049	2,095	-	

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CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or Height of Seam Inches	Average Kind of Opening :					Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	: : :	: : :	:Lamps Used	: : :	: : :	: : :	Ammonium Nitrate		Dynamite	
			:Depth:	Length:	Degrees:	Drift:	ecous:	ecous:	Open:	Safety:	tric :				
Benjamin Coal Co. (Cont)															
4374SM5	L., U. Free.	24	-	-	-	-	-	-	-	-	-	2,080,584	37,242	-	
4377SM7	L. Free.	27	-	-	-	-	-	-	-	-	-	170,764	3,057	-	
4377SM9	M. Kitt./L.U. Free.	24	-	-	-	-	-	-	-	-	-	336,838	6,029	-	
4377SM14	L. & U. Free.	23	-	-	-	-	-	-	-	-	-	837,584	14,993	-	
4377SM22	Up. Free.	24	-	-	-	-	-	-	-	-	-	487,654	28,729	-	
4377SM23	Up. Free.	22	-	-	-	-	-	-	-	-	-	787,266	14,092	-	
4378SM4	Up. Free.	25	-	-	-	-	-	-	-	-	-	175,613	3,143	-	
4378SM72	M. Kitt./L.U. Free.	27	-	-	-	-	-	-	-	-	-	243,206	4,353	-	
4470BSM8	L.M.U. Kitt.	23	-	-	-	-	-	-	-	-	-	769,982	13,783	-	
4477SM15	M. Kitt.	20	-	-	-	-	-	-	-	-	-	256,001	4,582	-	
4570BSM16	L., M. Kitt.	25	-	-	-	-	-	-	-	-	-	728,015	13,031	-	
												<b>Total</b>	<b>10,481,216</b>	<b>207,614</b>	<b>-</b>
Bison Coal Co., Inc.															
4478BC8	Up. Kitt.	36	-	-	-	-	-	-	-	-	-	-	-	-	
Bowman, W.C.															
4470BSM17	Mid. Kitt.	30	-	-	-	-	-	-	-	-	-	13,550	600	-	
Bradford Coal Co., Inc.															
3266BSM34	U. M.L. Kitt.	12-36	-	-	-	-	-	-	-	-	-	153,958	1,414	-	
Brown, Inc., EM															
17800111	Up. & M. Kitt.	24-36	-	-	-	-	-	-	-	-	-	105,602	1,205	-	
17800135	Clarion	24-30	-	-	-	-	-	-	-	-	-	227,630	2,772	-	
17810125	Mid. Kitt.	24-30	-	-	-	-	-	-	-	-	-	83,507	3,670	-	
4471BSM15	M. & U. Kitt.	18	-	-	-	-	-	-	-	-	-	365,325	3,150	-	
4473SM9	M & U Kitt/L Free	24-36	-	-	-	-	-	-	-	-	-	45,620	972	-	
4474SM13	Clarion	24	-	-	-	-	-	-	-	-	-	125,400	1,120	-	
4475SM2	Mid. Kitt.	30	-	-	-	-	-	-	-	-	-	400,650	3,058	-	
												<b>Total</b>	<b>1,353,734</b>	<b>15,947</b>	<b>-</b>
Bumbarger & Son, H.															
17820113	Lo. Kitt.	18	-	-	-	-	-	-	-	-	-	-	-	-	
17810910SRP	Lo. Kitt.	18	-	-	-	-	-	-	-	-	-	-	-	-	
17810918SRP	Lo. Kitt.	18	-	-	-	-	-	-	-	-	-	-	-	-	

CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :					Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)	
			:Shaft:	Slope	:Drift:	: : :	: : :	: Lamps Used :	: : :	: : :	Ammonium Nitrate	Dynamite		
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
<b>Cambria Coal Co.</b>														
17800151	Up. Free.	24	-	-	-	-	-	-	-	-	-	1,532,227	15,886	70,425*
4275SM15	U. & L. Free.	27-30	-	-	-	-	-	-	-	-	-	1,976,483	18,234	217,850*
4374SM17	U. Free/Humbert	24-30	-	-	-	-	-	-	-	-	-	1,244,233	10,849	85,825*
4376SM22	U. & M. Kitt.	29	-	-	-	-	-	-	-	-	-	1,259,629	19,008	218,170*
4377SM5	U. & L. Free.	18-30	-	-	-	-	-	-	-	-	-	1,505,730	12,877	143,750*
Auger-BAM-881	U. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-2001-26	U. & L. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-2001-52	L. Free.	30	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-40040	L. Free.	30	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>											<b>7,518,302</b>	<b>76,854</b>	<b>736,020</b>	
<b>Cambria Mills Coal Co., Inc.</b>														
17800149	U.L. Free./U.L. Kitt.	30	-	-	-	-	-	-	-	-	-	1,870,809	38,081	19,904
4371SM10	Up. Free.	24	-	-	-	-	-	-	-	-	-	289,086	3,105	-
4374SM8	L.U. Free./U.L. Kitt.	30	-	-	-	-	-	-	-	-	-	623,603	12,694	6,634
<b>Total</b>											<b>2,783,498</b>	<b>53,880</b>	<b>26,538</b>	
<b>Carlin Contracting, J. C.</b>														
17810102	Up. Kitt.	24	-	-	-	-	-	-	-	-	-	-	-	-
<b>Carlin Inc., R.S.</b>														
1779126	Up. & Lo. Kitt.	12-24	-	-	-	-	-	-	-	-	-	1,111,675	7,850	2,985#
<b>Carson Trucking, Mary Louise &amp; Carl</b>														
17820903SRP	Up. Free.	48	-	-	-	-	-	-	-	-	-	-	-	-
<b>Central Pa. Coal Co., Inc.</b>														
1779135	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-
17800119	Up. & Lo. Free	24	-	-	-	-	-	-	-	-	-	852,403	24,456	50,013*
17800126	Up. & Lo. Free	24	-	-	-	-	-	-	-	-	-	138,770	3,439	16,800*
17800136	Up. & Lo. Free	24	-	-	-	-	-	-	-	-	-	20,000	381	-
<b>Total</b>											<b>1,011,173</b>	<b>28,276</b>	<b>66,813</b>	
<b>Clearfield Limestone Corp.</b>														
4571BSM2	L. & M. Kitt.	34	-	-	-	-	-	-	-	-	-	110,200	2,100	-
<b>Compass Coal Co., Inc.</b>														
17800129	L. & M. Kitt.	22-34	-	-	-	-	-	-	-	-	-	90,725	476	587#



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			Shaft	Slope	Drift	Non-	Lamps Used	Gas-gas-	Flame Elec-	Ammonium Nitrate	Dynamite				
			Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Glen Irvan Corp. (Cont)															
17810149	Mid. Kitt.	27	-	-	-	-	-	-	-	-	-	-	-	-	
24800102	U.L. Free.	24	-	-	-	-	-	-	-	-	-	168,090	1,574	2,355#	
3876SM20	L.M. Kitt./L. Free.	27	-	-	-	-	-	-	-	-	-	298,591	1,554	2,405#	
4575SM7	U.L. Free., U. Kitt.	18	-	-	-	-	-	-	-	-	-	-	-	-	
4578BC6	L.M.U. Kitt./L. Free.	27	-	-	-	-	-	-	-	-	-	286,980	1,725	1,735#	
4675SM9	U.L. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-	
4676SM13	U.L. Free.	21	-	-	-	-	-	-	-	-	-	-	-	-	
4678SM1	Lo. Kitt.	25	-	-	-	-	-	-	-	-	-	285,691	1,179	1,610#	
Auger-BAM-40038	Lo. Kitt.	27	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>1,730,250</b>	<b>12,012</b>	<b>15,780</b>
HDL Coal Co.															
4577SM25	Up. Lo. Free.	27	-	-	-	-	-	-	-	-	-	687,612	13,108	-	
Hamilton Contracting Co., Al															
1779133	Mid. Kitt.	12-36	-	-	-	-	-	-	-	-	-	629,226	6,198	-	
17800108	L. Kitt./Clarion	12-36	-	-	-	-	-	-	-	-	-	756,226	9,093	-	
17800157	Lo. Kitt.	12-36	-	-	-	-	-	-	-	-	-	47,587	529	-	
17810127	Clarion	12-36	-	-	-	-	-	-	-	-	-	-	-	-	
4470BSM9	Up. Kitt.	12-60	-	-	-	-	-	-	-	-	-	1,051,920	6,703	-	
4472SM15	Up. Kitt.	12-36	-	-	-	-	-	-	-	-	-	454,806	6,103	-	
4575SM11	M.L. Kitt./Clarion	12-60	-	-	-	-	-	-	-	-	-	213,073	1,982	-	
4477SM1	Mid. Kitt.	12-36	-	-	-	-	-	-	-	-	-	549,242	5,315	-	
4577SM8	Up. Kitt.	12-36	-	-	-	-	-	-	-	-	-	629,226	6,198	-	
												<b>Total</b>	<b>4,331,306</b>	<b>42,121</b>	<b>-</b>
Hamlin Coal Co., Inc.															
4371BSM1	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	-	123,000	2,006	-	
Hanslovan Coal Co., Inc., Ed															
17800128	Lo. Kitt.	32	-	-	-	-	-	-	-	-	-	-	492	-	
17810148	Lo. Kitt.	32	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>492</b>	<b>-</b>	
Harbison-Walker Refractories															
4475SM10	Mercer	12	-	-	-	-	-	-	-	-	-	-	-	-	
4475SM17	Clarion	17	-	-	-	-	-	-	-	-	-	-	-	-	

CLEARFIELD COUNTY

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			:Shaft:	Slope	:Drift:	:	:	:Lamps Used	:Non-:	:Flame:	:Elec-:	Ammonium Nitrate		Dynamite	
Hartman, Warren C. 17800134	Moshannon/Lo. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepburnia Coal Center 17810106	Up. Free.	36	-	-	-	-	-	-	-	-	302,421	8,163	2,794#		
17810122	L. & U. Free.	24	-	-	-	-	-	-	-	-	130,714	1,813	376		
17810133	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	26,450	550	-		
17800145	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	302,421	8,163	2,794#		
3267BSM17	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	-	-		
4370BSM14	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	436,765	8,750	-		
4373SM13	Lo. Free.	24	-	-	-	-	-	-	-	-	-	-	-		
4376SM1	Up. Free.	24	-	-	-	-	-	-	-	-	375,455	4,974	722		
4377SM16	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	191,382	3,082	524		
4574SM5	Mid. Kitt.	24	-	-	-	-	-	-	-	-	15,150	194	86#		
											<b>Total</b>	<b>1,780,758</b>	<b>35,635</b>	<b>7,296</b>	
Head Coal Co. 4377SM15	Brookville/L. Kitt.	36-39	-	-	-	-	-	-	-	-	188,565	5,022	1,210		
I. A. Construction Corp. 4474SM14															
Iracca Coal Co., Joe G. 4376SM16	Up. Free. & Mahoning	17	-	-	-	-	-	-	-	-	127,845	2,000	-		
4476SM19	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	7,625	250	-		
J & R Contracting 4478SM5	Up. Kitt.	30	-	-	-	-	-	-	-	-	-	-	-		
Jeffrey B. Coal Co., Inc. 17810110	Lo. & Up. Free.	24-32	-	-	-	-	-	-	-	-	406,467	2,889	-		
Johnson & Morgan 4577SM5	U., L. M. Kitt.	24	-	-	-	-	-	-	-	-	186,236	2,450	-		
Jones Coal Co. 17800110	Lo. Kitt.	24	-	-	-	-	-	-	-	-	23,384	5,315	2,071#		
K & J Coal Co., Inc. 17800159	Up. Free./Rider	12-17	-	-	-	-	-	-	-	-	763,376	11,884	28,010		
4474SM4	M., L. Kitt./Rider	12-52	-	-	-	-	-	-	-	-	380,465	22,607	-		
											<b>Total</b>	<b>1,143,841</b>	<b>34,491</b>	<b>28,010</b>	

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CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :					Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:	Lamps Used	:	:	Ammonium Nitrate	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Kann Coal Co., Inc. 4373SM5	Kittanning	30	-	-	-	-	-	-	-	-	-	-	-	-	
Kasubick Bros. Coal Co. 17820129	Lo. Kitt.	20	-	-	-	-	-	-	-	-	-	5,550	475	-	
Kitko, Francis B. 4370BSM1	Up. Free.	54	-	-	-	-	-	-	-	-	-	-	-	-	
Kofsky, Albert & Sutow, Jerry 4378BC7	Mid. Kitt.	36	-	-	-	-	-	-	-	-	-	-	-	-	
Lansberry Coal Co. 4470BSM14	Lo. Kitt.	28	-	-	-	-	-	-	-	-	-	14,500	129	1,300	
Ledgeville Coal Co. 4471SM2	U. & L. Kitt.	66	-	-	-	-	-	-	-	-	-	55,835	-	6,575#	
M & M Construction Co., Inc. 1779128	Up. & Lo. Free.	26-28	-	-	-	-	-	-	-	-	-	131,460	2,108	1,054#	
4378BC	Mahoning	28	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>131,460</b>	<b>2,108</b>	<b>1,054</b>
Maney Coal Co., R.L. 1779115	Mid. & Up. Kitt.	24	-	-	-	-	-	-	-	-	-	306,734	4,587	23,999	
McDonald Land & Mining Co., Inc. 1781090	Lo. Kitt.	24	-	-	-	-	-	-	-	-	-	37,040	1,639	-	
17810111	Up. Lo. Free.	24	-	-	-	-	-	-	-	-	-	3,250	280	-	
4373SM4	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	290,380	5,326	-	
4573SM7	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	263,531	4,385	-	
4575SM11	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-	
45A76SM3	M.U.L. Kitt.	24	-	-	-	-	-	-	-	-	-	180,920	2,922	-	
4577SM13	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	265,689	5,617	-	
4577SM16	Mid. Kitt.	24	-	-	-	-	-	-	-	-	-	9,040	204	-	
4577SM18	Lo. Free.	24	-	-	-	-	-	-	-	-	-	138,816	3,431	-	
												<b>Total</b>	<b>1,188,666</b>	<b>23,804</b>	<b>-</b>
McGovern Coal Co., Clair 3266BSM68	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	568,000	3,371	1	

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Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :				Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)	
			Shaft:	Slope	Drift:	:	Lamps Used	Ammonium Nitrate	Dynamite				
Moshannon Falls Mining Co., Inc.													
17800137	L.M.U. Kitt.	12-31	-	-	-	-	-	-	-	1,024,436	120,450	8,228	
4575SM4	L.M.U. Kitt.	12-31	-	-	-	-	-	-	-	187,441	5,014	-	
										<b>Total</b>	<b>1,211,877</b>	<b>125,464</b>	<b>8,228</b>
Mustang Coal & Contracting Corp.													
17773038	-	-	-	-	-	-	-	-	-	-	-	-	
Nassay Coal Co., Inc.													
17810105	Lo. Kitt.	60	-	-	-	-	-	-	-	-	-	-	
17820905	Up. Kitt.	26	-	-	-	-	-	-	-	-	-	-	
P & N Coal Co., Inc.													
3874SM38	Up. & Lo. Free.	28	-	-	-	-	-	-	-	1,533,538	108,267	-	
4375SM11	Up. Free.	28	-	-	-	-	-	-	-	1,572,597	100,748	-	
4375SM12	Lo. & Up. Kitt.	22-30	-	-	-	-	-	-	-	50,380	5,703	-	
45A78SM2	Lo. Kitt.	22	-	-	-	-	-	-	-	385,214	1,416	2,221#	
										<b>Total</b>	<b>3,541,729</b>	<b>216,134</b>	<b>2,221</b>
Pentz Coal Co.													
1779103	Up. Kitt.	24	-	-	-	-	-	-	-	-	-	-	
17820105	Lo. & Mid. Kitt.	24	-	-	-	-	-	-	-	86,800	-	-	
45A76SM1	Up. Kitt.	24	-	-	-	-	-	-	-	-	-	-	
Pike Coal Co.													
4376SM13	Up. Free.	36	-	-	-	-	-	-	-	385,279	13,085	-	
4475SM13	Lo. & Up. Kitt.	30-60	-	-	-	-	-	-	-	432,207	7,945	-	
4478SM1	Clarion	24	-	-	-	-	-	-	-	65,767	3,025	-	
4576SM12	M. Kitt./Rider	22	-	-	-	-	-	-	-	-	-	-	
										<b>Total</b>	<b>883,253</b>	<b>24,055</b>	<b>-</b>
Power Operating Co., Inc.													
17800131	Clarion	40	-	-	-	-	-	-	-	160,455	6,588	-	
3267BSM48	L & M Kitt.	60	-	-	-	-	-	-	-	127,280	147	-	
3267BSM62	M. Kitt.	30	-	-	-	-	-	-	-	845,155	6,588	-	
4375SM35	Up. Kitt.	20	-	-	-	-	-	-	-	76,925	664	-	
										<b>Total</b>	<b>1,209,815</b>	<b>13,987</b>	<b>-</b>
Reese Coal Co., Inc., Philip													
3266BSM86	U.M.L. Kitt.	24-36	-	-	-	-	-	-	-	248,000	29,880	6,040	

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CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening					Number and Type			Pounds of Explosives Used		Other Permis- sible (Name)		
			Shaft	Slope	Drift	Non-	Lamps Used	Ammonium Nitrate	Dynamite						
River Hill Coal Co., Inc.															
1779140	Lo. Kitt.	10-30	-	-	-	-	-	-	-	-	224,682	1,129	-		
17800138	M. & Up. Kitt.	12-28	-	-	-	-	-	-	-	-	937,015	3,134	-		
1780917	M. & Up. Kitt.	16-28	-	-	-	-	-	-	-	-	14,069	414	-		
3266BSM129	M, U Kitt/L Free	24-28	-	-	-	-	-	-	-	-	1,340,773	4,484	-		
4573SM11	M. & Up. Kitt.	18-28	-	-	-	-	-	-	-	-	299,716	1,204	-		
4575SM18	M. & Up. Kitt.	15-18	-	-	-	-	-	-	-	-	149,942	1,515	-		
										<b>Total</b>	<b>2,966,197</b>	<b>11,880</b>	-		
Royal Minerals, Inc.															
4477SM9	Mid. Kitt.	36	-	-	-	-	-	-	-	-	12,045	2,450	-		
Roy Coal Co., Inc.															
4474SM21	Mid. & Up. Kitt.	18-30	-	-	-	-	-	-	-	-	13,610	1,172	-		
Ryan Bros. Coal Co.															
17800146	Up. Free.	24-48													
4475SM9	Up. & Lo. Free.	24-30													
4476SM26	Mid. Kitt.	15													
SRP Coal Co., Inc.															
17800123	Kittanning	25	-	-	-	-	-	-	-	-	84,700	1,255#	-		
4575SM29	L. & M. Kitt.	-	-	-	-	-	-	-	-	-	-	-	-		
										<b>Total</b>	<b>84,700</b>	<b>1,255</b>	-		
Shale Hill Coal Co.															
17800112	Up. & Lo. Kitt.	50-66	-	-	-	-	-	-	-	-	926,596	7,993	105,230		
17800114	Mid. Kitt.	17	-	-	-	-	-	-	-	-	-	-	-		
17800156	Mid. Kitt.	17	-	-	-	-	-	-	-	-	81,763	3,063	60#		
										<b>Total</b>	<b>1,008,359</b>	<b>11,056</b>	<b>105,290</b>		
Shawville Coal Co.															
3266BSM108	Kittanning	30	-	-	-	-	-	-	-	-	-	-	-		
3268BSM16	Up. Free.	20	-	-	-	-	-	-	-	-	28,920	839,140	3,208#		
3268BSM18	Lo. Kitt.	30	-	-	-	-	-	-	-	-	6,400	92,730	1,212#		
4571BSM7	Up. Free.	20	-	-	-	-	-	-	-	-	9,900	218,170	1,096#		
										<b>Total</b>	<b>45,220</b>	<b>1,150,040</b>	<b>5,516</b>		

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CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :				Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)			
			:Shaft:	Slope	:Drift:	:	: Lamps Used :	:	:	Ammonium Nitrate	Dynamite				
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Simca Mining, Inc.															
1779114	U. & L. Free.	48	-	-	-	-	-	-	-	-	-	74,762	21,088	-	
17800142	U. & L. Free.	56	-	-	-	-	-	-	-	-	-	377,835	74,595	-	
17810117	Mahoning	20	-	-	-	-	-	-	-	-	-	-	-	-	
4376SM19	U. & L. Free.	50	-	-	-	-	-	-	-	-	-	201,020	32,423	-	
4377SM2	Up. Free.	50	-	-	-	-	-	-	-	-	-	67,520	4,515	-	
												<b>Total</b>	<b>721,137</b>	<b>132,621</b>	-
Sky Haven Coal, Inc.															
1779106	U.M.L. Kitt.	24	-	-	-	-	-	-	-	-	-	234,407	4,175	-	
1779113	L.U. Free.	36	-	-	-	-	-	-	-	-	-	90,594	2,750	-	
1779131	Up. Free.	24	-	-	-	-	-	-	-	-	-	336,741	5,225	-	
1779136	Up. Free.	24	-	-	-	-	-	-	-	-	-	188,230	2,870	-	
17800105	L. & M. Kitt.	24	-	-	-	-	-	-	-	-	-	320,498	6,685	-	
17800124	Lo. Free.	29	-	-	-	-	-	-	-	-	-	17,421	400	-	
17800132	U.M.L. Kitt.	29	-	-	-	-	-	-	-	-	-	-	-	-	
17800147	U.M.L. Kitt.	29	-	-	-	-	-	-	-	-	-	46,548	2,065	-	
17800161	U. & M. Kitt.	29	-	-	-	-	-	-	-	-	-	466,589	5,910	-	
17810107	L. & M. Kitt.	12-24	-	-	-	-	-	-	-	-	-	413,204	3,845	-	
17810135	L.M.U. Kitt.	24	-	-	-	-	-	-	-	-	-	119,439	4,582	-	
17810146	L. & U. Kitt.	24	-	-	-	-	-	-	-	-	-	92,90	1,360	-	
4377SM12	U. Free./Mahoning	12-24	-	-	-	-	-	-	-	-	-	-	-	-	
4574SM33	U.M.L. Kitt.	12-24	-	-	-	-	-	-	-	-	-	388,497	7,125	-	
Auger-BAM-40037	U.M.L. Kitt.	29	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>2,715,058</b>	<b>46,992</b>	-
Source Mining, Inc.															
Auger-BAM-4407	Up. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-	
Steiner, Jr., John 17820904SRP	Lo. Free.	60	-	-	-	-	-	-	-	-	-	-	-	-	
Stott Coal Co., James M.															
17800113	Kittanning	10-18	-	-	-	-	-	-	-	-	-	253,325	-	-	
17800139	Kittanning	18-26	-	-	-	-	-	-	-	-	-	163,949	-	-	
17810134	Kittanning	24	-	-	-	-	-	-	-	-	-	409,575	9,332	-	

CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or Height of Seam Inches	Kind of Opening :				Number and Type :				Pounds of Explosives Used		Other Permis- sible (Name)		
			: Shaft:	: Slope	: Drift:	: :	: Lamps Used	: :	: :	: :	: Ammonium Nitrate	: Dynamite			
			: Depth:	: Length:	: Degrees:	: Drift:	: eous:	: eous:	: Open:	: Safety:	: Elec- tric :				
Stott Coal Co., James M. (Cont)															
4475SM40	Kittanning	12-26	-	-	-	-	-	-	-	-	-	253,068	-	-	
4477SM3	Kittanning	10-18	-	-	-	-	-	-	-	-	-	266,032	-	-	
4477SM7	Kittanning	10-22	-	-	-	-	-	-	-	-	-	311,796	-	-	
												<b>Total</b>	<b>1,657,745</b>	<b>9,332</b>	<b>-</b>
Strishock Coal Co.															
1779107	M. Kitt./L. Free	24	-	-	-	-	-	-	-	-	-	-	-	-	
3269BSM38	Mid. Kitt.	24	-	-	-	-	-	-	-	-	-	566,180	2,743	3,325	
												<b>Total</b>	<b>566,180</b>	<b>2,743</b>	<b>3,325</b>
Swistock Association Coal Corp.															
17800141	L. Kitt.	60	-	-	-	-	-	-	-	-	-	334,680	11,094	-	
4575SM24	U. & L. Free.	24	-	-	-	-	-	-	-	-	-	631,012	13,308	-	
Swistock & George															
17820103	L. Kitt.	72	-	-	-	-	-	-	-	-	-	153,698	11,836	-	
T & F Clay Co.															
17800136	Mid. Kitt.	32	-	-	-	-	-	-	-	-	-	71,942	-	-	
Thomas Coal Co., Inc.															
1779127	U. Free./U. Kitt.	24	-	-	-	-	-	-	-	-	-	129,095	5,566	11,105	
1779141	L. Free./M. Kitt.	24	-	-	-	-	-	-	-	-	-	506,841	11,500	-	
17800121	M.L.U. Kitt.	12-36	-	-	-	-	-	-	-	-	-	650	460	705	
17800125	U.L. Free.	36	-	-	-	-	-	-	-	-	-	24,185	1,087	-	
17800154	U.M. Kitt.	24	-	-	-	-	-	-	-	-	-	13,383	1,979	3,360	
17800160	M. Kitt.	24	-	-	-	-	-	-	-	-	-	396,003	11,277	145,020	
4377SM10	U.L. Free./U.L. Kitt.	24	-	-	-	-	-	-	-	-	-	39,190	1,284	-	
4574SM8	U.M. Kitt./L. Free.	12-24	-	-	-	-	-	-	-	-	-	57,908	2,351	-	
45A76SM19	U.M. Kitt./L. Free.	12-24	-	-	-	-	-	-	-	-	-	202,117	3,941	-	
45A77SM7	U.M. Kitt.	12-24	-	-	-	-	-	-	-	-	-	38,780	1,592	-	
45A77SM17	M & L Kitt.	24	-	-	-	-	-	-	-	-	-	78,000	2,876	-	
45A77SM18	UL Free/ULM Kitt	12-24	-	-	-	-	-	-	-	-	-	270,387	6,065	1,260	
45A78SM7	M.L.U. Kitt.	12-36	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>1,756,539</b>	<b>49,978</b>	<b>161,450</b>

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CLEARFIELD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening				Number and Type			Pounds of Explosives Used		Other Permis- sible (Name)			
			Shaft	Slope	Drift		Lamps Used	Flame	Elec-	Ammonium Nitrate	Dynamite				
			Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric				
Thompson Bros. Coal Co., Inc.															
17810154	Free./Mercer	24	-	-	-	-	-	-	-	-	-	514,388	10,654	-	
17810155	Lo. & Up. Kitt.	24	-	-	-	-	-	-	-	-	-	477,646	9,893	-	
4470SM12	Lo. & Up. Kitt.	26	-	-	-	-	-	-	-	-	-	422,533	8,751	-	
4473SM13	Lo. & Up. Kitt.	24	-	-	-	-	-	-	-	-	-	422,533	8,751	-	
												<b>Total</b>	<b>1,837,100</b>	<b>38,049</b>	<b>-</b>
Turner Coal Co., W.R.															
4475SM21	U.L. Free/U.M. Kitt	12-60	-	-	-	-	-	-	-	-	-	549,178	6,548	-	
Twin Brook Coal Co.															
17810118	Lo. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-	
Wallace, Ferdin E.															
17820159	Unknown	30	-	-	-	-	-	-	-	-	-	-	-	-	
Waroquier Coal Co.															
17810126	Up. Free.	28	-	-	-	-	-	-	-	-	-	22,000	1,264	-	
17820110	Lo. & Up. Free.	24-28	-	-	-	-	-	-	-	-	-	226,105	5,032	-	
												<b>Total</b>	<b>248,105</b>	<b>6,296</b>	<b>-</b>
Winters, Melvin															
3269BSM13	U. & L. Free.	48	-	-	-	-	-	-	-	-	-	-	-	-	
Yingling Coal Co., Inc.															
17810119	Up. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>COUNTY TOTAL</b>	<b>67,841,509</b>	<b>2,659,226</b>	<b>1,263,899</b>

#Caps  
\*Wet Hole  
@Pellite

CLINTON COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or : Height : of : Seam : Inches	Kind of Opening :				Number and Type :				Pounds of Explosives Used		Other Permis- sible (Name)			
			:Shaft:	Slope	:Drift:	:	: :	: :	: :	: :	: :	: :		Ammonium Nitrate	Dynamite	
Avery Coal Co., Inc.																
4675SM13		60	-	-	-	-	-	-	-	-	-	-	3,773,788	59,106	157,100*	
4677SM6		36	-	-	-	-	-	-	-	-	-	-	-	1,217	-	
													<b>Total</b>	<b>3,773,788</b>	<b>60,323</b>	<b>157,100</b>
Confer Bros. Coal Co.																
1879101	Brookville	30	-	-	-	-	-	-	-	-	-	-	45,130	1,500	212	
188001	Brookville	30	-	-	-	-	-	-	-	-	-	-	90,260	3,000	635	
													<b>Total</b>	<b>135,390</b>	<b>4,500</b>	<b>847</b>
River Hill Coal Co., Inc.																
4675SM14	Lo, Mid, Up Kitt.	15-26-30	-	-	-	-	-	-	-	-	-	-	2,043,441	13,714	-	
Shawville Coal Co.																
4674SM14	Lo. Kitt.	30	-	-	-	-	-	-	-	-	-	-	-	-	-	
													<b>COUNTY TOTAL</b>	<b>5,952,619</b>	<b>78,537</b>	<b>157,947</b>

\*Apex

ELK COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or Height of Seam Inches	Kind of Opening :				Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)			
			: Shaft:	Slope	: Drift:	:	: Lamps Used	:	:	: Ammonium Nitrate	Dynamite				
			: Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	Elec- tric :				
Elco Coal Co. BA25-1330120	Brookville	32	-	-	-	-	-	-	-	-	-	44,550	896*	282	
Esquire Fuel Co. 4671BSM1	Kitt./Free.	23-26	-	-	-	-	-	-	-	-	-	-	-	-	
4677SM14	Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	-	
2479104	Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	-	
Fairview Coal Co. 4674SM8	Up., Lo. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	
4675SM22	Up. Kitt.	12	-	-	-	-	-	-	-	-	-	-	-	-	
4676SM12	Mid. Kitt.	36	-	-	-	-	-	-	-	-	-	-	-	-	
4676SM13	Brush Creek	30	-	-	-	-	-	-	-	-	-	-	-	-	
Glen Irvan Corp. 24800102	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	168,090	1,574	2,355#	
4675SM9	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	-	-	-	
4676SM13	Up. & Lo. Free.	21	-	-	-	-	-	-	-	-	-	-	-	-	
4678SM1	Lo. Kitt.	25	-	-	-	-	-	-	-	-	-	285,691	1,179	1,610#	
												<b>Total</b>	<b>453,781</b>	<b>2,753</b>	<b>3,965</b>
Garoski Coal Co., Inc. 2479101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2479106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24810103	Kittanning Seams	26	-	-	-	-	-	-	-	-	-	-	-	-	
Hepburnia Coal Co. 24810107	Mid. Kitt.	36	-	-	-	-	-	-	-	-	-	-	-	-	
4677SM3	Lo., Up. Free.	24-36	-	-	-	-	-	-	-	-	-	27,187	332	466	
4676SM6	Lo. Free/Mid Kitt.	29-36	-	-	-	-	-	-	-	-	-	9,600	272	363	
												<b>Total</b>	<b>36,787</b>	<b>604</b>	<b>829</b>
Ingram Coal Co. 24810102	Mid. Kitt.	28	-	-	-	-	-	-	-	-	-	-	-	-	
New Shawmut Mining Co. 24810101	Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	25,660	2,675	240#	
24810106	Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	13,700	11,400	200#	

ELK COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :				Number and Type :				Pounds of Explosives Used		Other Permis- sible (Name)		
			Shaft:	Slope	Drift:	:	Lamps Used	:	:	:	Ammonium Nitrate	Dynamite			
			Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
New Shawmut Mining Co. (Cont)															
24820104	Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	-	-	-	
3067BSM38	Up. Free.	30	-	-	-	-	-	-	-	-	-	30,140	1,485	207#	
												<b>Total</b>	<b>69,500</b>	<b>15,560</b>	<b>647</b>
Northern Counties Coal Co., Inc.															
2479102	L,M Kitt/LU Free	15-30	-	-	-	-	-	-	-	-	-	828,565	3,594	2,787#	
2479105	U.L. Free/M. Kitt.	15-28-30	-	-	-	-	-	-	-	-	-	721,525	4,679	2,731#	
24820101	UL Free/LM Kitt	20-24-32	-	-	-	-	-	-	-	-	-	365,575	1,182	1,705#	
												<b>Total</b>	<b>1,915,665</b>	<b>9,455</b>	<b>7,223</b>
P & N Coal Co., Inc.															
24800101	Lo. Kitt.	18	-	-	-	-	-	-	-	-	-	98,328	432	610#	
3069BSM6	Lo. Kitt.	18	-	-	-	-	-	-	-	-	-	419,187	1,839	260#	
												<b>Total</b>	<b>517,515</b>	<b>2,271</b>	<b>870</b>
R & R Coal Co.															
3068BSM26	Lo. Kitt.	34	-	-	-	-	-	-	-	-	-	34,860	2,365	-	
4674SM16	Up. Kitt.	30	-	-	-	-	-	-	-	-	-	20,746	841	-	
												<b>Total</b>	<b>55,606</b>	<b>3,206</b>	<b>-</b>
Rearick Coal Co., Wm.															
4677SM17	Mid. Kitt.	28	-	-	-	-	-	-	-	-	-	-	-	-	
Tamburlin Bros. Coal, Inc.															
4670BSM4	Up. & Lo. Free.	40	-	-	-	-	-	-	-	-	-	56,900	17,125	-	
4672SM6	Mid. Kitt.	40	-	-	-	-	-	-	-	-	-	-	-	-	
4678SM3	Mid. Kitt./L. Free.	28	-	-	-	-	-	-	-	-	-	51,775	9,711	-	
4678SM4	L. & M. Kitt.	30	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>108,675</b>	<b>26,836</b>	<b>-</b>
Vollmer, L. B.															
3067BSM3	Up. & Lo. Kitt.	30	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>COUNTY TOTAL</b>	<b>3,202,079</b>	<b>61,581</b>	<b>13,816</b>

\*Power Primer  
#Caps

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FAYETTE COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or : Height : of : Seam : Inches	Kind of Opening :					Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)	
			: Shaft:	Slope	: Drift:	: :	: :	: Lamps Used	: :	: :	: :	Ammonium Nitrate		Dynamite
			: Depth:	Length:	Degrees:	Drift:	: eous:	: eous:	: Non-:	: Flame :	: Elec-:			
B.A.D. Coal, Inc. 26810125	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-
Bartoni, Domenic 26800921	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Bartoni, John 26810908SRP	Sewickley	60	-	-	-	-	-	-	-	-	-	-	1,000	-
Bartoni, Rocco 26800932SRP	Pittsburgh	66	-	-	-	-	-	-	-	-	-	-	-	-
26820114		66	-	-	-	-	-	-	-	-	-	-	-	-
Boyle Land & Fuel Co. 2679104	Redstone	72	-	-	-	-	-	-	-	-	-	40,350	1,160	-
Brant Coal Co., Inc. 26800106	Up. Kitt.	42	-	-	-	-	-	-	-	-	-	11,000	210	-
Bridgeville Coal Co. 26800107	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brown Coal Co., Inc. C.W. 3473SM13	Up. Free.	27	-	-	-	-	-	-	-	-	-	118,740	59,024	-
Bukonitz, Joseph 575SRP	Pittsburgh	60-108	-	-	-	-	-	-	-	-	-	-	-	-
Carbonara Coal Co. 3371BSM12	Sewickley	48	-	-	-	-	-	-	-	-	-	-	-	-
3376SM6	Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
3376SM17	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
Car Can Coal Co., Inc. 26810110	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-
Chess Coal Co. 3378SM6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clarksburg Coal Co., Inc. 3376SM11	Up. Free.	42	-	-	-	-	-	-	-	-	-	943,714	14,378	65,790*
3377SM25	Up. Free.	48	-	-	-	-	-	-	-	-	-	718,798	16,134	20,225*
3378BC20	Up. Free.	36	-	-	-	-	-	-	-	-	-	116,180	4,465	4,610*
Auger-BAM-3029	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-

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FAYETTE COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Average Kind of Opening :					Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)	
			: Shaft:	Slope	: Drift:	: : :	: : :	: Lamps Used :	: : :	: : :	Ammonium Nitrate	Dynamite		
			: Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
Luzerne Coal Corp.														
2679116	Waynesburg	48	-	-	-	-	-	-	-	-	-	279,380	5,000	1,500
3371B5M42	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	-
33A78SM3	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	-
Marsolino Coal & Coke, Inc.														
2679121	Mahoning/U. Free.	12-22	-	-	-	-	-	-	-	-	-	696,411	29,500	-
26810105	Mahoning/U. Free.	12-22	-	-	-	-	-	-	-	-	-	464,274	19,680	-
												<b>Total</b>	<b>1,160,685</b>	<b>49,180</b>
Mineral Resources, Inc.														
26810118	Redstone	17	-	-	-	-	-	-	-	-	-	-	-	-
33A78BC15	Redstone	24	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-3136	Redstone	24	-	-	-	-	-	-	-	-	-	-	-	-
Menallen Coke Co. (a)														
2966B881	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Myers Coal Co., Delbert														
26800104	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Oak Run Coal, Inc.														
2800115	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3377SM8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oberlechner, Steve														
2682013	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-
Parnell, James (a)														
06001587	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63810108	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patterson Coal Co., Tom														
26820110	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-
Piccolomini, William														
33A785SM5	Pittsburgh	180	-	-	-	-	-	-	-	-	-	-	-	-
Pizzurro Coal Co.														
26810109	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2681019	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pollick, Stanley														
26810120	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-

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FAYETTE COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :				Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:Non-:	:Flame :	:Elec-:	Ammonium Nitrate		Dynamite	
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
Puskar, John J. 2967BSM6	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-
Rostosky Coal Co., Joseph 3274SM3	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
Ruane Arnold Coal Co. 26800112	Redstone	30	-	-	-	-	-	-	-	-	-	53,150	535	-
Sholtis Coal Co. 26810107	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-
Stash Brothers, Inc. 26820105	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Soberdash Coal Co. 267911	Bakerstown	18	-	-	-	-	-	-	-	-	-	4,550	893	24,990
Soberdash Coal & Coke Co. 3374SM18	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
Sperko, Joseph 26810121	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Sperko Coal, Robert 701-SRP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swenglish Coal Co. 3374SM60	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-
Swenglish & Sons Coal Co. 33A77SM31	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
2681090SSRP	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-
Voithofer, Jr., Edward 33A77SM5	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-
Weinman Brothers 2680101	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
Wingrove Mining, Inc. 2679117	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-3108	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
<b>COUNTY TOTAL</b>											<b>4,617,377</b>	<b>183,651</b>	<b>118,457</b>	

\*Slurry  
#Caps

FULTON COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used			Other Permis- sible (Name)	
			Shaft:	Slope	Drift:	Lamps Used	Non- :Gas-:gas-: Open:	Flame :Elec-: Safety:	Ammonium Nitrate	Dynamite			
L & B Coal Co. 4274SM12	Barnett	30	-	-	-	-	-	-	-	-	576,725	4,044	2,650
COUNTY TOTAL											576,725	4,044	2,650

\*Slurry

GREENE COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Average Kind of Opening :				Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			: Shaft:	: Slope	: Drift:	:	: Lamps Used :	:	:	:	: Ammonium Nitrate		: Dynamite	
Balazick, Charles 3275SM40	Waynesburg	54	-	-	-	-	-	-	-	-	328,700	10,925	-	
Boyle Land & Fuel Co. 30800101	Waynesburg	48	-	-	-	-	-	-	-	-	1,067,100	22,660	-	
30800102	Waynesburg	48	-	-	-	-	-	-	-	-	1,019,125	25,760	-	
3276SM2	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	
32876SM8	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	
											<b>Total</b>	<b>2,086,225</b>	<b>48,420</b>	<b>-</b>
C & J Coal Co. 30800103	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	
Chess Coal Co. 3270BSM12 Refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	
32B77SM6	Redstone/Sewickly	36-48	-	-	-	-	-	-	-	-	171,750	1,000	-	
											<b>Total</b>	<b>171,750</b>	<b>1,000</b>	<b>-</b>
Dragon & Son 32B76SM2	Waynesburg	-	-	-	-	-	-	-	-	-	-	-	-	
32B76SM3	Waynesburg	-	-	-	-	-	-	-	-	-	-	-	-	
Energy Resources Corp. of America 3274SM23	Waynesburg	48	-	-	-	-	-	-	-	-	307,700	26,290	-	
32B76SM1	Sewickley	60	-	-	-	-	-	-	-	-	-	-	-	
32B77SM3	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	
											<b>Total</b>	<b>307,700</b>	<b>26,290</b>	<b>-</b>
Filiaggi Coal Co. 3275SM17	Waynesburg	60	-	-	-	-	-	-	-	-	15,321	11,624	-	
Ford & Gaskill 3270BSM7	Redstone/Sewickly	39-60	-	-	-	-	-	-	-	-	1,713,000	-	4,318*	
Genovese Coal Co. 2969BSM8	Sewickley	46	-	-	-	-	-	-	-	-	4,700	250	45@	
Auger-BAM-1021	-	-	-	-	-	-	-	-	-	-	-	-	-	
											<b>Total</b>	<b>4,700</b>	<b>250</b>	<b>45</b>
Golden Flame Fuel Co. 32B78SM1(T)*	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	

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GREENE COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or : Height : of : Seam : Inches	Kind of Opening :					Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			: Shaft :	Slope	: Drift :	: : :	: : :	: Lamps Used :	: : :	: : :	: : :	Ammonium Nitrate		Dynamite	
H & B Coal Co. 30820102	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	-	-
Jordan, Benjamin F. 3271BSM31	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence Coal Co. 3271BSM6	Waynesburg	60	-	-	-	-	-	-	-	-	-	340,750.	15,350	-	-
O'Brien & Son, Inc., Wm. H. 32B78SM1(T)(a)	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	-	-
Omni Energy Corp. 32745M18	Waynesburg	42	-	-	-	-	-	-	-	-	-	-	-	-	-
RAS Excavating 3079103	Waynesburg	50	-	-	-	-	-	-	-	-	-	13,250	349,300	5,800##	-
Rondell Co., The 32B77SM7	Waynesburg	60	-	-	-	-	-	-	-	-	-	119,175	2,300	-	-
S.J.M. Diversified Co., Inc. 30810109	Waynesburg	60	-	-	-	-	-	-	-	-	-	64,550	1,350	-	-
Susan Ann Coal, Inc. 30810107	Waynesburg	42	-	-	-	-	-	-	-	-	-	51,040	-	342#	-
Teer Co., Nello L. 3079102	Waynesburg	36	-	-	-	-	-	-	-	-	-	1,860,834	35,526	-	-
Twilight Industries 30810106	Waynesburg	50	-	-	-	-	-	-	-	-	-	-	-	-	-
Viable Coal Corp., Inc. 3020103	Waynesburg	60	-	-	-	-	-	-	-	-	-	-	-	-	-
West Penn Coal & Construction 3079101(b)	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	-	-
Willow Tree Coal Co. 30810108	Waynesburg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zavek, Inc. 3271BSM8(T)	Waynesburg	48	-	-	-	-	-	-	-	-	-	403,520	70,020	-	-
32B76SM10	Waynesburg	48	-	-	-	-	-	-	-	-	-	-	-	-	-
Total											403,520	70,020	-		
COUNTY TOTAL											7,480,515	572,355	10,505		

#Primers  
(a)Caps  
##Yellow Jackets

COUNTY TOTAL

7,480,515 572,355 10,505

HUNTINGDON COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)	
			:Shaft:	Slope	:Drift:	: :	: :	: :	: Lamps Used	Ammonium Nitrate		Dynamite
L& B Coal Co., Inc. 31800101 31800902	Barnett Fulton	50 40	-	-	-	-	-	-	-	116,720 -	900 -	457* -
COUNTY TOTAL									116,720	900	457	

\*Caps





INDIANA COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Height of Seam Inches	Average					Number and Type			Pounds of Explosives Used		Other Permis- sible (Name)					
			Kind of Opening			:Drift:	:Non-:	:Lamps Used	:Flame	:Elec-:	Ammonium	Dynamite						
			:Shaft:	Slope	:Depth:									Length:	Degrees:	Gas-:	gas-:	Open:
<b>Total</b>													6,754,503	120,908	-			
Benjamin Coal Co. (Cont)																		
3975SM3	Lo. & Mid. Kitt.	22	-	-	-	-	-	-	-	-	-	-	360,915	6,461	-			
3975SM6	Mid. Kitt./Up. Free.	24	-	-	-	-	-	-	-	-	-	-	397,786	7,120	-			
3976SM12	Lo. & Mid. Kitt.	24	-	-	-	-	-	-	-	-	-	-	772,288	13,824	-			
3977SM2	M. Kitt./L.U. Free.	24	-	-	-	-	-	-	-	-	-	-	1,216,010	21,767	-			
3977SM13	Lo. Free.	40	-	-	-	-	-	-	-	-	-	-	821,762	14,710	-			
3977SM14	Lo. Kitt.	22	-	-	-	-	-	-	-	-	-	-	795,846	14,246	-			
<b>Total</b>													6,754,503	120,908	-			
Bentley Coal Co., Inc.																		
3279123	Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	300,000	75	-			
32810109	Mahoning	26	-	-	-	-	-	-	-	-	-	-	-	-	-			
3975SM19	Mahoning	26	-	-	-	-	-	-	-	-	-	-	-	-	-			
39A77SM4	Lo. Kitt.	72	-	-	-	-	-	-	-	-	-	-	175,000	-	1,987*			
39A78BCA	Up. Kitt./L. Free.	16-30	-	-	-	-	-	-	-	-	-	-	15,750	-	450*			
Auger-BAM-99	Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	271,171	75	2,591*			
Auger-BAM-200142	Up. Kitt./L. Free.	16-30	-	-	-	-	-	-	-	-	-	-	20,000	-	422*			
Auger-BAM-200196	Lo. Free.	72	-	-	-	-	-	-	-	-	-	-	200,000	-	2,000*			
<b>Total</b>													981,923	150	7,450			
Bennett, William R.																		
3972BSM5	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-	-			
3974SM21	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	68,950	1,150	9,000			
39A77SM5	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	40,000	800	1,025			
<b>Total</b>													108,950	1,950	10,025			
Buterbaugh Const. Co.																		
3975SM24	Up. Freeport	32	-	-	-	-	-	-	-	-	-	-	67,260	4,420	-			
Coal Processing Service, Inc.																		
32820101	Lo. Kitt.	48	-	-	-	-	-	-	-	-	-	-	-	-	-			
Cloe Mining Co., Inc.																		
32810116	Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	69,900	2,100	-			
Cookport Coal Co., Inc.																		
3279102	Lo. Free.	22	-	-	-	-	-	-	-	-	-	-	1,050	30	-			

INDIANA COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height of Seam Inches	Kind of Opening :				Number and Type :				Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:Flame	:Elec:	Ammonium Nitrate	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Dunkard Creek Coal, Inc.															
3279115	Lo. Free.	30	-	-	-	-	-	-	-	-	-	14,809	719	-	
3279122	Lo. Free.	36	-	-	-	-	-	-	-	-	-	83,573	4,055	-	
32810120	Lo. Free.	30	-	-	-	-	-	-	-	-	-	248,653	12,064	-	
Auger-BAM-2001-64	Lo. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>347,035</b>	<b>16,838</b>	<b>-</b>
F.L.K. Mining co.															
3279106	Lo. Free./M. Kitt.	18-36	-	-	-	-	-	-	-	-	-	41,100	9,110	-	
Auger-BAM-2001-65															
Freeport Coal Co., Inc.															
32810917SRP	32810917	60	-	-	-	-	-	-	-	-	-	61,725	1,213	415*	
Gold Lion Mining Corp.															
39A76SM1	Mid. Kitt.	28	-	-	-	-	-	-	-	-	-	159,425	3,228	-	
Kent Coal Mining															
03800101	Pittsburgh	144	-	-	-	-	-	-	-	-	-	58,900	3,110	-	
3279103	Pittsburgh	132	-	-	-	-	-	-	-	-	-	340,400	4,118	12,440	
32800102	Pittsburgh	132	-	-	-	-	-	-	-	-	-	248,550	5,050	10,375	
32800103	Up. Free.	42	-	-	-	-	-	-	-	-	-	492,250	10,850	27,575	
32800215	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>Total</b>	<b>1,140,100</b>	<b>23,128</b>	<b>50,390</b>
Kostella Coal, Inc.															
3279108	Up. Free.	48	-	-	-	-	-	-	-	-	-	241,700	4,347	1,225*	
Lamkie Coal Co., Inc.															
296BSM13	Up, Mid Kitt/L Free	25	-	-	-	-	-	-	-	-	-	206,483	3,695	-	
Marion Center Mining															
3972SM14	Lo. Free.	28	-	-	-	-	-	-	-	-	-	303,670	2,571	2,508*	
3973SM19	Up. & Lo. Free.	36-40	-	-	-	-	-	-	-	-	-	78,264	504	414	
												<b>Total</b>	<b>381,934</b>	<b>3,075</b>	<b>2,922</b>
Mears Coal Co.															
3279109	Up. Free.	30	-	-	-	-	-	-	-	-	-	73,750	-	-	

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INDIANA COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or Height of Seam Inches	Kind of Opening :				Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)			
			: Shaft:	Slope	: Drift:	:	: Lamps Used	:	:	Ammonium	Dynamite				
			: Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :	Nitrate			
Russellville Coal Co. 32800101	Lo. Free.	14	-	-	-	-	-	-	-	-	-	-	-	-	
32800104	Lo. Free.	15	-	-	-	-	-	-	-	-	-	-	-	-	
Simpson, Marshall J. 39A76SM3	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-	
32800906SRP	Pittsburgh	84	-	-	-	-	-	-	-	-	-	21,250	278	150*	
												<b>Total</b>	<b>21,250</b>	<b>278</b>	<b>150</b>
Sky Haven Coal, Inc. 32800117	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-	6,079	200	-	
Valley Coal Co. 32800121	Lo. Free.	40	-	-	-	-	-	-	-	-	-	121,905	4,800	-	
Weimer, John 3971BSM12	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-	
West Lebanon Coal, Inc. 3974SM29	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yenzi, Jr., John 32820108	Up. & Lo. Free.	40	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>COUNTY TOTAL</b>	<b>18,318,121</b>	<b>347,384</b>	<b>161,593</b>

\*Cape  
#Wet hole  
@Tovex

325