

ALLEGHENY 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:	Gas-:gas:	:Flame :	Elec-:					
Aloe Coal Co. 02800101	Pittsburgh	48-60	-	-	-	-	-	-	-	-	-	-		
02669BSM4	Pittsburgh	48-60	-	-	-	-	-	-	-	-	3,475,830	30,990	116,350*	
											TOTAL	3,475,830	30,990	116,350
Big Break Mining Co. 100897	Pittsburgh	-	-	-	-	-	-	-	-	-	11,324	3,702	-	
Bologna Mining Co. 02810101	Pittsburgh No. 8	48	-	-	-	-	-	-	-	-	440,746	4,670	2,854#	
3478BC8	Pittsburgh No. 8	48	-	-	-	-	-	-	-	-	369,737	5,379	2,755#	
											TOTAL	810,483	10,049	5,609
Deep Valley Coal Co., Inc. 3474SM15	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	
Duco Enterprises, Inc. 027901	Pittsburgh	66	-	-	-	-	-	-	-	-	-	-	-	
Lutz, Fred 02810903SRP	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	
Mazzarini Coal Co. 02810103	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	
Pangersis Coal Co. 574-SRP	Pittsburgh No. 8	60	-	-	-	-	-	-	-	-	-	-	-	
Rosini's, Inc. 3474SM16	Pittsburgh No. 8	60	-	-	-	-	-	-	-	-	-	-	-	
3477SM5	Pittsburgh No. 8	60	-	-	-	-	-	-	-	-	14,360	600	-	
Sczerba & Grimm											TOTAL	14,360	600	-
Schomaker, Robert W. 687-SRP	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	
Xecol Corp. 0279103	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	
											COUNTY TOTAL	4,311,997	45,341	121,959

*Power Primer
ADPMX7 B-Mix
#Caps

ARMSTRONG 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	Dynamite			
			Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :	Nitrate	Dynamite		
Altmire Bros. Coal Co., Inc.															
3574SM16	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-	
35A78BC8	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-	
Ankeny, Donald															
3571BSM27	Up. & Lo. Free.	72	-	-	-	-	-	-	-	-	-	70,440	815	-	
B & G Construction Co., Inc.															
03800160-01-0	Freeport	38	-	-	-	-	-	-	-	-	-	900,000	6,000	-	
Baughman Coal Co., R. D.															
3571BSM20	Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	-	-	-	
Bartley, Carl & Jewel															
3578BC14	Lo./Mid. Kitt.	20-24	-	-	-	-	-	-	-	-	-	5,800	124	1,200	
Black Gem Coal Co.															
03810105	Up. Free.	40-44	-	-	-	-	-	-	-	-	-	200,360	-	-	
3578BC18	Up. Free.	40-44	-	-	-	-	-	-	-	-	-	99,039	-	274#	
Auger-BAM-955	Up. Free.	40-44	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	299,399	-	274
Bowers Coal, Inc.															
3578BC15	Up. Free.	48	-	-	-	-	-	-	-	-	-	937,970	14,740	4,300	
Auger-BAM-3039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal Bucket Mining Co.															
03810122	Lo. Free.	32	-	-	-	-	-	-	-	-	-	-	-	-	
Cochran & Keller Coal Co., Inc.															
3574SM7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
D. J. & W. Mining, Inc.															
03810101	Up. Free.	28	-	-	-	-	-	-	-	-	-	-	-	-	
Darmac Coal, Inc.															
0379115	U.L.Free/U.M.Kitt.	20-38	-	-	-	-	-	-	-	-	-	486,744	10,693	3,366	
03820103	Up. Kitt.	20	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-3076	U.L.Free/U.M.Kitt	20-38	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-3153	Up. Kitt.	20	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	486,744	10,693	3,366

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ARMSTRONG COUNTY (Cont.)

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Height or 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				
Daybrook Coal Co. 3575SM35	Up. Free.	48	-	-	-	-	-	-	-	97,000	960	-	
Double A Coal Co., Inc. 03810104	Up. Free.	36	-	-	-	-	-	-	-	47,010	1,156	299*	
Doverspike Bros. Coal Co. 03800118	Lo. Kitt.	24	-	-	-	-	-	-	-	145,880	1,388	721	
3577SM15	Lo. Kitt.	30	-	-	-	-	-	-	-	32,395	590	590	
										TOTAL	178,275	1,978	1,311
Doverspike, Gary C. 03820102	Up. Free.	48	-	-	-	-	-	-	-	-	-	-	
3570BSM8	Up. Lo. Free.	72	-	-	-	-	-	-	-	-	-	-	
3574SM45	Lo. Kitt.	24	-	-	-	-	-	-	-	-	-	-	
Eagle Mountain Coal Co. 3575SM20	Up. Free.	38	-	-	-	-	-	-	-	208,604	4,583	1,443*	
Erdley Bros. Construction 3575SM3	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	
Fello Coal Co., Thomas 03810111010	Up. Free.	18	-	-	-	-	-	-	-	9,600	2,400	960*	
H. & R. Coal Co. 3574SM15	Up. Free.	36	-	-	-	-	-	-	-	41,150	4,850	-	
3575SM28	Mid & Lo Kitt.	18-28	-	-	-	-	-	-	-	-	-	-	
35A77SM4	Up. & Lo. Free.	31	-	-	-	-	-	-	-	-	-	-	
										TOTAL	41,150	4,850	960
Harmon Mining Co. 3574SM8	Kittanning	30	-	-	-	-	-	-	-	111,000	1,800	-	
3576SM17	Kittanning	30	-	-	-	-	-	-	-	392,870	6,120	-	
3876SM17	Kittanning	30	-	-	-	-	-	-	-	70,750	850	-	
										TOTAL	574,620	8,770	-
Houser, Earl 2866BSM20	Up. Kitt.	18	-	-	-	-	-	-	-	-	-	-	

ARMSTRONG COUNTY (Cont.)

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Height of Seam Inches	Average Mineral				Kind of Opening			Number and Type			Pounds of Explosives Used		Other Permis- sible (Name)	
			Shaft:	Slope	Drift:	:	:	Lamps Used	:	:	Open:	Safety:	tritic	Nitrate		Dynamite
			Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tritic					
McKay Coal Co. 0379109	Lo. Kitt.	24	-	-	-	-	-	-	-	-	-	-	259,920	3,834	-	
McIntire Coal Co., Inc., R. G. 3577SM1	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	704,200	13,810	65,900	
Mears Coal Co. 0380012	Up. Free.	33	-	-	-	-	-	-	-	-	-	-	30,800	-	-	
Mill Run Contracting, Inc. 3577SM1	Lo. Kitt/M. Kitt.	24-34	-	-	-	-	-	-	-	-	-	-	170,500	14,770	-	
Negley Coal Co., Inc. 39A77SM9		72	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oak Tree Coal Co. 0379125	Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	29,900	2,310	1,450	
0379118	Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	144,750	2,900	20,930	
3577SM12	Up. & Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	174,900	4,350	16,920	
3578BC13	Lo. Free.	30	-	-	-	-	-	-	-	-	-	-	343,500	6,050	36,250	
													TOTAL	693,050	15,510	75,550
Paulisick Excavating, Peter 65820108	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paulisick, Robert M. 3475SM30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RCR Enterprises 03810108	Up. Free.	40	-	-	-	-	-	-	-	-	-	-	-	-	-	
R.E.M. Coal Co., Inc. 3676SM12	Up. Free.	48	-	-	-	-	-	-	-	-	-	-	1,150,640	12,484	-	
ROB Coal Co. 3575SM8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ratay Coal, Inc. 0379119	Up. & Lo. Free.	36	-	-	-	-	-	-	-	-	-	-	45,220	784	-	
3575SM29	Up. & Lo. Free.	36	-	-	-	-	-	-	-	-	-	-	57,220	968	-	
													TOTAL	102,440	1,752	-

BEAVER COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or Height 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:	Gas:	gas:	Flame :	Elec- tric :				
Bear Hollow Mining Co. 04820101 3177SM6	Mid. Kitt.	48	-	-	-	-	-	-	-	-	8,800	-	86*	
	Mid. Kitt.	24	-	-	-	-	-	-	-	-	-	-	-	
											TOTAL	8,800	-	86
Kelly Mining Co. 2569BSM3 Kerry Coal Co. 04800902SRP	Up. Free.	42	-	-	-	-	-	-	-	-	7,200		7,200	
	Lo. Free.	36	-	-	-	-	-	-	-	-	341,270	26,568	86,554	
											COUNTY TOTAL	357,270	26,568	93,840

* Caps

BEDFORD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height Coal, 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			
Dash Coal Co. 05800101	Fulton/Barnett	36	-	-	-	-	-	-	-	-	-	333,455	2,583	328,643	
4275SM12	Big Pittsburgh	36	-	-	-	-	-	-	-	-	-	70,260	251	46,800	
												TOTAL	403,715	2,834	375,443
KGR Mining, Inc. 4274SM9	Barnett	36-42	-	-	-	-	-	-	-	-	-	54,200	17,860	-	
Krieger Coal, Inc. 6577SM4	Little Pittsburgh	18	-	-	-	-	-	-	-	-	-	66,920	267	220#	
New Enterprises Stone & Lime Co., Inc. 4274SM5	Up. Free.	60	-	-	-	-	-	-	-	-	-	217,155*	4,065	1,866#	
Penn Mahoning Mining, Inc. 6577SM1	Barnett	30-76	-	-	-	-	-	-	-	-	-	88,610	35,918	-	
Powers Welding, R. W. 05800902	GOB Pile	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trent Enterprises, Inc. 05800901 & 31800901	Fulton	60	-	-	-	-	-	-	-	-	-	-	-	-	
												COUNTY TOTAL	830,600	60,944	377,529

Caps
* Slurry

BLAIR 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 Lamps Used	Pounds of Explosives Used		Other Permis- sible (Name)
			Shaft	Slope	Drift		Ammonium Nitrate	Dynamite	
Ace Drilling Coal Co., Inc. 6576SM4	Up & Lo Kitt. Brookville								
	Up & Lo. Free.	12-48	-	-	-	-	982,530	14,600	-
COUNTY TOTAL							982,530	14,600	-

BRADFORD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral or Height Seam Inches	Kind of Opening				Number and Type			Pounds of Explosives Used		Other Permis- sible (Name)		
			Shaft	Slope	Drift		Lamps Used			Ammonium Nitrate	Dynamite			
Jones & Bague Mining Co. 087901	Lo. Kitt.	36	-	-	-	-	-	-	-	-	1,858,661	12,088	-	
4775SM4-45-0	Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	-	-	
											TOTAL	1,858,661	12,088	-
											COUNTY TOTAL	1,858,661	12,088	-

BUTLER 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 :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	
			: Depth :	: Length :	: Degrees :	: Drift :	: eous :	: eous :	: Open :	: Safety :	: tric :	: Nitrate	: Dynamite		
Allegheny Mineral Corp. 3077SM21	Lo. Free.	22	-	-	-	-	-	-	-	-	-	595,870	3,089	-	
Big B Mining Co., Inc. 10810112	Freeport	22	-	-	-	-	-	-	-	-	-	-	-	-	
Black Fox Mining & Dev. Corp. 10810116	Up. & Lo. Clarion	26	-	-	-	-	-	-	-	-	-	33,305	671	-	
3070SM19	Up. & Lo. Kitt.	30	-	-	-	-	-	-	-	-	-	648,897	25,657	-	
												TOTAL	682,202	26,328	-
Bracken Construction Co. 107918	Freeport	30	-	-	-	-	-	-	-	-	-	317,730	4,731	-	
Chernicky Coal Co., Inc. 1080101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cranberry Estates 10810113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Darmac Coal, Inc. 1080102	Up. Free.	40	-	-	-	-	-	-	-	-	-	1,734,272	38,289	10,485	
Auger-BAM-5014	Up. Free.	40	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	1,734,272	38,289	10,485
H & D Coal Co. 10800104	Brookville	30	-	-	-	-	-	-	-	-	-	944,297	5,216	131,025	
10810103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3078BC12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	944,297	5,216	131,025
Highwall Mining Co. 3076SM10	Up. Free.	36	-	-	-	-	-	-	-	-	-	12,000	400	2,000	
J & A Coal Co. 10810107	Mid. Kitt.	32	-	-	-	-	-	-	-	-	-	4,500	-	-	

BUTLER COUNTY (Cont.)

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or : Height : 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 :				
Perry Brothers Coal															
1079103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10800110	Kittanning	30	-	-	-	-	-	-	-	-	-	-	-	-	
Sunbeam Coal Corp.															
10800123	Kittanning	36	-	-	-	-	-	-	-	-	-	542,670	3,973	67,500	
10801118	Freeport	15	-	-	-	-	-	-	-	-	-	-	-	-	
10820113	Brookville	48	-	-	-	-	-	-	-	-	-	96,351	4,900	5,060	
3077SM17	Kittanning	22	-	-	-	-	-	-	-	-	-	1,168,965	5,771	124,181	
3077SM18	Freeport	16	-	-	-	-	-	-	-	-	-	400,351	8,044	15,000	
												TOTAL	2,208,337	22,688	211,741
Tiche Limestone & Construction Co.															
2866BSM66	Cannel	24	-	-	-	-	-	-	-	-	-	-	-	-	
West Freedom Mining															
3074SM28	Up. Kitt.	48	-	-	-	-	-	-	-	-	-	364,317	9,094	2,111	
3076SM20	Up. Free.	42	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	364,317	9,094	2,111
Western Hickory Co.															
3076SM21	Lo. Kitt/Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-3079	Lo. Kitt/Brookville	30	-	-	-	-	-	-	-	-	-	147,000	2,630	37,080	
Auger-BAM-3121	Lo. Kitt/Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-	
Wright, Inc. Gran															
1079116	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	
10800115	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	
1080015	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	
												COUNTY TOTAL	15,289,624	138,309	1,898,007

CAMBRIA 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
Ace Drilling Coal Co., Inc.														
3366BSM97	Brookville	42	-	-	-	-	-	-	-	-	-	-	-	
4272SM10	Lo. & Mid. Kitt.	48	-	-	-	-	-	-	-	-	-	-	-	
4273SM20	Lo. Mid. Kitt/Lo. Free.	51	-	-	-	-	-	-	-	-	-	-	-	
4276SM12	Lo. & Up. Kitt.	51	-	-	-	-	-	-	-	-	-	-	-	
4277SM4	Lo. & Up. Kitt.	51	-	-	-	-	-	-	-	-	-	-	-	
Becker Coal Co., Paul														
11800105	Up. Free.	42	-	-	-	-	-	-	-	-	-	-	-	
Bender Coal Co., EP.														
1179105	Lo. Kitt.	24	-	-	-	-	-	-	-	-	3,052,590	61,780	-	
1179112	Mid. Kitt.	18	-	-	-	-	-	-	-	-	66,990	575	-	
11810128	Lo. Free.	36	-	-	-	-	-	-	-	-	239,123	3,899	-	
11820901SRP	Lo. Kitt.	48	-	-	-	-	-	-	-	-	-	-	-	
4275SM24	Up. & Lo. Free.	24-36	-	-	-	-	-	-	-	-	56,050	990	-	
4276SM18	Up. & Lo. Free.	36-42	-	-	-	-	-	-	-	-	433,150	3,989	-	
4277SM5	Up. & Lo. Free.	36-42	-	-	-	-	-	-	-	-	1,213,805	11,175	-	
4278BC8	Up. Free.	36	-	-	-	-	-	-	-	-	432,620	4,344	-	
Auger-BAM-2001-100	Lo. Free.	36	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-2001-106	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-2001-109	Lo. Free.	42	-	-	-	-	-	-	-	-	-	-	-	
											TOTAL	5,494,328	86,752	-
Benjamin Coal Co.														
1179102	Up. Free.	40	-	-	-	-	-	-	-	-	208,481	3,732	-	
Bopp Coal Co.														
License No. 102146														
Strip Permit No. Unknown	Refuse Pile	-	-	-	-	-	-	-	-	-	-	-	-	-
Cambria Coal Co.														
1179101	Up. & Lo. Free/L & M Kitt.	21-36	-	-	-	-	-	-	-	-	804,111	15,745	58,300*	
4275SM7	Up. & Lo. Free.	26-30	-	-	-	-	-	-	-	-	1,608,048	14,996	129,900*	
4278BC12	Up. & Lo. Free/L & M Kitt.	17-30	-	-	-	-	-	-	-	-	3,411,848	34,160	186,275*	
Auger-BAM-2001-92	Lo. Kitt.	21	-	-	-	-	-	-	-	-	-	-	-	
											TOTAL	5,824,007	64,901	374,475

CAMBRIA COUNTY (Cont.)

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or : Height : Coal, Coal, or Seam : Inches	Kind of Opening :				Number and Type :				Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:Flame	:Elec-:	Ammonium	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :	Nitrate			
Cambria Processing Co., Inc. 11800218	Sterling No. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal Utilities Corp. 4278BC3	Up. Kitt/Lo. Free.	30	-	-	-	-	-	-	-	-	-	419,100	16,250	-	
Cooney Bros. Coal Co. 11800102	Brookville	48	-	-	-	-	-	-	-	-	-	500,000	850	-	
11800106	Brookville	30	-	-	-	-	-	-	-	-	-	26,000	300	-	
11810108	Brookville	54	-	-	-	-	-	-	-	-	-	300,000	1,000	-	
11810110	Brookville	31	-	-	-	-	-	-	-	-	-	1,100,000	3,000	-	
3367BSM15	Up. Free.	48	-	-	-	-	-	-	-	-	-	60,000	500	-	
3367BSM29	Miller B	42	-	-	-	-	-	-	-	-	-	60,000	500	-	
3369BSM27	Lo. Free.	42	-	-	-	-	-	-	-	-	-	80,000	600	-	
4270BSM1A	Brookville	36	-	-	-	-	-	-	-	-	-	120,000	1,300	-	
4277SM14	U. & L. Free.	36	-	-	-	-	-	-	-	-	-	140,000	900	-	
												TOTAL	2,386,000	8,950	-
Davco Coal Group, Inc. 11820913	Mid. Kitt.	31	-	-	-	-	-	-	-	-	-	4,450	550	-	
East Ridge Mining, Inc. 11800101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Exact Mining, Inc. 11800111	Lo. Kitt.	42	-	-	-	-	-	-	-	-	-	-	-	-	
Fran Contracting, Inc. 1179106	Up. Kitt.	18	-	-	-	-	-	-	-	-	-	-	-	-	
Gard Mining, Inc. 1179113	Up. & Lo. Free.	48	-	-	-	-	-	-	-	-	-	90,410	798	428	
11810114	Up.,Mid.,Lo. Kitt.	24-48	-	-	-	-	-	-	-	-	-	18,602	147	318#	
11810907SRP	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-	
11820923SRP	Up. Free.	36	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	109,012	945	746

CAMBRIA COUNTY (Cont.)

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				
Minds Coal Co., Inc., Art 17810103	Lo. Free.	18	-	-	-	-	-	-	-	-	-	53,800	2,790	-	
Noel Coal Inc., Robert T. 11810106	Mid. & Up. Kitt.	18	-	-	-	-	-	-	-	-	-	174,650	2,900	-	
11810926SRP	Up. Free/Rider	28	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	174,650	2,900	-
North Cambria Fuel Co. 4274SM22	Up. Kitt.	36	-	-	-	-	-	-	-	-	-	225,468	4,939	7,620**	
Peles, Joseph 11800119	Lo. Free.	40	-	-	-	-	-	-	-	-	-	3,050	120	31%	
Pennsylvania Energy Corp. 4272SM6	L. Free/U.L. Kitt.	28-38	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-2001-85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Richland Resources, Inc. 4277SM6	Lo. & Up. Free.	30-42	-	-	-	-	-	-	-	-	-	9,690	266	180	
Swistock Associates Coal Corp. 4278BC10	Lo. Kitt.	36	-	-	-	-	-	-	-	-	-	736,520	21,532	2,050%%	
Wesott, Inc. 4277SM17	Lo. Free.	48	-	-	-	-	-	-	-	-	-	747,415	11,503	-	
Westrick, Raymond 11800104	Up. Kitt.	30	-	-	-	-	-	-	-	-	-	68,825	1,600	-	
ZEV Energy, Inc. 11810217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
												COUNTY TOTAL	21,428,897	269,105	669,613

%% Prima-cord
% Primers
** Tovex
* Wet Hole Product
Caps
@ Apex, Caps & Primacord

CENTRE 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-	: Elec-	Ammonium	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :	Nitrate			
AME Enterprises, Inc. 14810101	Lo. & Mid. Kitt.	18-24	-	-	-	-	-	-	-	-	-	207,300	2,514	-	
Benjamin Coal Co. 4777SM12	Clarion	28	-	-	-	-	-	-	-	-	-	491,902	8,805	-	
Carlin, Inc., R.S. 316613SSM38	Up. & Lo. Brookville	36	-	-	-	-	-	-	-	-	-	815,140	6,553	735,470	
4773SM1	Up. & Lo. Brookville	24	-	-	-	-	-	-	-	-	-	722,650	4,893	4,452	
												Total	1,537,790	11,446	739,922
Halfway Coalyard, Inc. 4774SM6	Brookville	30	-	-	-	-	-	-	-	-	-	164,110	4,041	-	
4775SM19	Brookville	30	-	-	-	-	-	-	-	-	-	281,900	5,055	-	
4777SM7	Kato East	30	-	-	-	-	-	-	-	-	-	894,764	18,001	-	
												Total	1,340,774	27,097	-
Johnson & Morgan 4771BSM1	Brookville	20	-	-	-	-	-	-	-	-	-	100,655	8,585	-	
4775SM5	Up. Kitt.	36	-	-	-	-	-	-	-	-	-	497,000	4,300	-	
												Total	597,654	12,885	-
Jones Coal Co. 4778SM1	L. & M. Kitt./Clarion	30	-	-	-	-	-	-	-	-	-	17,632	13,325	-	
Power Operating Co., Inc. 14800103	Clarion	48	-	-	-	-	-	-	-	-	-	171,700	2,528	-	
3166BSM15	Mid. Kitt.	30	-	-	-	-	-	-	-	-	-	725,376	7,550	-	
3166BSM16	L. Kitt.	Stumps	-	-	-	-	-	-	-	-	-	58,520	516	-	
3166BSM17	U. & M. Kitt.	24	-	-	-	-	-	-	-	-	-	3,035,461	14,276	-	
4775SM15	Mid. Kitt.	30	-	-	-	-	-	-	-	-	-	725,376	7,550	-	
												Total	4,716,433	32,420	-

CENTRE COUNTY (Cont.)

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			
River Hill Coal Co., Inc. 4772SM4	Lo. & Mid. Kitt.	16-28	-	-	-	-	-	-	-	-	-	933,650	2,340	-	
Stott Coal Co., Inc., James M. 3167BSM2	Kittanning	22	-	-	-	-	-	-	-	-	-	138,166	-	-	
												COUNTY TOTAL	9,981,301	110,832	739,922

CLARION COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Height of Seam Inches	Kind of Opening :				Number and Type :				Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:Non-:	:Elec-:	Ammonium Nitrate	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Ancient Sun, Inc.															
16810101	Up. Clarion	20	-	-	-	-	-	-	-	-	-	24,990	633	-	
16800133	Up. Kitt.	26	-	-	-	-	-	-	-	-	-	-	-	-	
												Total	24,990	633	-
C & K Coal Co.															
1679113	Lo. Kitt.	24	-	-	-	-	-	-	-	-	-	70,791	875	17,050*	
1679123	U. L. Clarion/M.Kit.	12-24	-	-	-	-	-	-	-	-	-	157,105	3,853	26,275*	
1679149	U. & L. Clarion	18	-	-	-	-	-	-	-	-	-	154,436	6,417	58,400*	
16800121	Mid. Kitt.	18	-	-	-	-	-	-	-	-	-	49,000	650	8,900*	
16800130	L. & M. Kitt.	12-36	-	-	-	-	-	-	-	-	-	1,146,460	10,276	21,900*	
1680102	L. Clarion	30	-	-	-	-	-	-	-	-	-	102,700	817	5,950	
1680107	U. & L. Clarion	12-24	-	-	-	-	-	-	-	-	-	785,546	14,438	83,850	
16810102	U. & L. Clarion	30-36	-	-	-	-	-	-	-	-	-	297,985	4,584	28,189	
2766BSM78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2769BSM1	U. & L. Clarion	12	-	-	-	-	-	-	-	-	-	145,406	9,475	125,875*	
3670BSM6	L Kitt/U & L Kitt.	12-36	-	-	-	-	-	-	-	-	-	1,110,319	10,163	75,090*	
3675SM43	Mid. Kitt.	12	-	-	-	-	-	-	-	-	-	708,237	5,812	18,825*	
3676SM7	L. & M. Kitt.	24-36	-	-	-	-	-	-	-	-	-	204,528	2,197	12,525*	
3677SM18	M. & L. Kitt.	12-36	-	-	-	-	-	-	-	-	-	12,165	425	7,600*	
3778BC15	M. & L. Kitt.	12	-	-	-	-	-	-	-	-	-	222,660	5,071	30,850*	
												Total	5,167,338	75,053	521,279
Chernicky Coal Co., Inc.															
16800127	Clarion	40	-	-	-	-	-	-	-	-	-	32,825	945	-	
3677SM4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

CLARION COUNTY (Cont.)

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	Shaft	Slope	Drift	Non-	Lamps Used	Flame	Elec-	Ammonium	Nitrate	Dynamite		
														Depth	
H & G Coal & Clay Co., Inc.															
1679121	L Kitt/U & L Clarion	60	-	-	-	-	-	-	-	-	-	-	255,900	8,893	60,415
1679144	L. Kitt.	36	-	-	-	-	-	-	-	-	-	-	2,200	50	-
16800110	U. & L. Clarion	36	-	-	-	-	-	-	-	-	-	-	556,050	7,751	37,825
16800114	M. & L. Kitt.	48	-	-	-	-	-	-	-	-	-	-	49,200	600	3,975
16810131	U. & L. Clarion	48	-	-	-	-	-	-	-	-	-	-	-	-	-
16820103	L. Free.	48	-	-	-	-	-	-	-	-	-	-	-	-	-
3676SM10	Mi. Kitt.	24	-	-	-	-	-	-	-	-	-	-	86,200	1,287	2,530
3676SM37	U., M. & L. Kitt.	60	-	-	-	-	-	-	-	-	-	-	517,500	6,329	36,015
Total												1,467,050	24,910	140,760	
Ingram Coal Co.															
3675SM58	Clarion/Brookville	22-60	-	-	-	-	-	-	-	-	-	-	20,050	-	-
K.I.T. Industries															
16810102, 3676SM38 and 3677SM23	Kittanning	24-36	-	-	-	-	-	-	-	-	-	-	231,780	2,263	-
Laurel Hill Mining															
16810103	Mid. Kitt.	216	-	-	-	-	-	-	-	-	-	-	55,612	2,250	-
3677SM14	L. Kitt	336	-	-	-	-	-	-	-	-	-	-	-	-	-
Total												55,612	2,250	-	
MSM Coal Co., Inc.															
16800113	L. Free.	72	-	-	-	-	-	-	-	-	-	-	292,483	4,250	-
16810110	Split Kitt.	24	-	-	-	-	-	-	-	-	-	-	3,950	850	-
Total												296,433	5,100	-	
Maud Mining Co.															
1679128	Up. Kitt.	12	-	-	-	-	-	-	-	-	-	-	-	-	-

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CLARION COUNTY (Cont.)

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- :eous:	:eous:	:Lamps Used	:Flame	:Elec- :tric :	Ammonium Nitrate	Dynamite				
Miles Coal Co., Clyde																
16800116-01-0	L. Kitt.	27	-	-	-	-	-	-	-	-	-	-	88,705	735	-	
16800124	M. & L. Kitt.	27	-	-	-	-	-	-	-	-	-	-	80,980	2,637	-	
2766BSM35	M. & L. Kitt.	27	-	-	-	-	-	-	-	-	-	-	25,070	1,651	-	
													Total	194,755	5,023	-
R.E.M. Coal Co., Inc.																
3673SM10	L. & M. Kitt.	30	-	-	-	-	-	-	-	-	-	-	508,970	7,522	-	
3675SM59	Clarion	30	-	-	-	-	-	-	-	-	-	-	339,785	6,043	-	
													Total	848,755	13,565	-
Reddinger, Terry																
1679115	Mid. Kitt.	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16810112	U. Free.	48	-	-	-	-	-	-	-	-	-	-	302,580	5,929	-	
16810114	L. & M. Kitt.	30	-	-	-	-	-	-	-	-	-	-	456,325	1,524	-	
3676SM35	L. & M. Kitt.	44	-	-	-	-	-	-	-	-	-	-	487,360	5,014	-	
3677SM27	L. & M. Kitt.	44	-	-	-	-	-	-	-	-	-	-	862,030	11,745	-	
Auger BAM 1018	L. Kitt.	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
													Total	2,108,295	24,212	-
Reichard Excavating, Gene																
3678SM1-01-1	M. & U. Kitt.	24-28	-	-	-	-	-	-	-	-	-	-	75,600	862	-	
S.B.P. Coal Co.																
1679148	Up. Free.	24-30	-	-	-	-	-	-	-	-	-	-	144,088	3,650	-	
16810127	Up. Free.	24-30	-	-	-	-	-	-	-	-	-	-	37,908	960	-	
													Total	181,996	4,610	-
Shaffer Mining Corp.																
3675SM61	Lo. Kitt.	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CLARION COUNTY (Cont.)

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 :				
Terry Coal Sales, Inc.															
16810109	M & U Kitt/L Free.	70	-	-	-	-	-	-	-	-	-	1,735,805	18,249	-	
2769BSM7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3674SM57	M. & U. Kitt.	50	-	-	-	-	-	-	-	-	-	217,215	3,721	-	
3677SM9	M. & U. Kitt.	44	-	-	-	-	-	-	-	-	-	507,680	7,143	-	
												Total	2,460,700	29,113	-
Vantage Coal Corp.															
3672BSM4	U. & L. Clarion	18-30	-	-	-	-	-	-	-	-	-	1,931,016	38,361	322,228	
Vendahe Coal Co., inc.															
16820106	L. Free.	48	-	-	-	-	-	-	-	-	-	25,400	175	-	
Weaver & Sons, A.P.															
2766BSM46	Clarion	36	-	-	-	-	-	-	-	-	-	23,450	450	170	
2766BSM49A	Clarion	34	-	-	-	-	-	-	-	-	-	105,950	2,700	10,505	
												Total	129,400	3,150	10,675
Wyant Coal Co., R.E.															
3674SM49	Kittanning	20	-	-	-	-	-	-	-	-	-	-	-	-	-
												COUNTY TOTAL	36,559,715	412,748	2,066,662

*Tubes
@Caps
#Wet Hole

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