

ADAMS 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	Gas	Flame	Elec	Ammonium Nitrate		Dynamite		
			Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric				
Valley Quarries, Inc. 0174041-01-0	Gettysburg Trgle	0	-	-	-	-	-	-	-	-	-	23,050	5,045	0	
01740601-01-0	Gettysburg Trgsh	0	-	-	-	-	-	-	-	-	-	181,855	34,052	0	
												TOTAL	204,905	39,097	0
												COUNTY TOTAL	204,905	39,097	0

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	: :	: :	: :	Ammonium Nitrate		Dynamite	
			:Depth:	Length:	Degrees:	:Gas- eous:	:gas- eous:	:Flame Open:	:Elec- tric :				
Armstrong Cement & Supply Corp. 03830601		0	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											0	0	0

BEDFORD 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 Enterprise Stone & Lime Co. 0579201	Slag Pile	0	-	-	-	-	-	-	-	-	-	0	0	0	
4274SM10	Loysburg-Coburn	700	-	-	-	-	-	-	-	-	-	165,070	87,148	0	
42714SM14	Foreknobs FM.	0	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	165,070	87,148	0
												COUNTY TOTAL	165,070	87,148	0

BERKS 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:	eous:	eous:	Open:	Safety:	tric :			
D. B. Diefenderfer & Bros. Inc. 6177SM	Gravel	12	-	-	-	-	-	-	-	-	-	0	0	0
E. J. Breneman, Inc. 7775SM2-01-2(C)	Epler Formation	120	-	-	-	-	-	-	-	-	-	95,500	3,511	87,550
Eastern Industries, Inc. 7774SM1 7774SM3	Annville-Beehantown	125	-	-	-	-	-	-	-	-	-	112,000	0	103,000
	Allentown	200	-	-	-	-	-	-	-	-	-	113,000	0	127,000
									TOTAL			225,000	0	230,000
Empire Wrecking Co. 6177SM2	Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
6177SM2	Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
John T. Dyer Quarry Co., The 7775SM8	Diabase Trap	300	-	-	-	-	-	-	-	-	-	431,440	251,422	2,050
Pottstown Trap Rock Quarries 7773SM1-02-2	Lockatong	250	-	-	-	-	-	-	-	-	-	52,240	143,685	1,593
									COUNTY TOTAL			804,180	398,168	321,193

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 :			Pounds of Explosives Used		Other Permis- sible (Name)	
			:Shaft:	Slope	:Drift:	:	:	:Lamps Used	:	:	:	Ammonium Nitrate		Dynamite
			:Depth:	Length:	Degrees:	Drift:	Gas- eous:	gas- eous:	Flame Open:	Elec- tric:				
East Loop Sand Co. 07820301		0	-	-	-	-	-	-	-	-		0	0	0
Grannas Bros. Stone & Asphalt 4273M62A		0	-	-	-	-	-	-	-	-		50,560	415	256
New Enterprise Stone & Lime Co. 07810404	Keyser-tonal FM.	300	-	-	-	-	-	-	-	-		-	-	-
7274SM28	Keystone-tonal FM.	300	-	-	-	-	-	-	-	-		-	-	-
5472SM11	Bellefonte, FM.	300	-	-	-	-	-	-	-	-		364,685	178,795	0
Sproul Lime & Stone Quarry 4273M4	Oriskany	400	-	-	-	-	-	-	-	TOTAL		364,685	178,795	0
										COUNTY TOTAL		415,245	179,210	256

BUCKS 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 :			
American Olean Tile Company 7974SM6	Brunswick Shale	12	-	-	-	-	-	-	-	-	-	0	0	0
7974SM6	Brunswick Shale	12	-	-	-	-	-	-	-	-	-	0	0	0
Better Materials Coarp. 7971SM2	Lackatong	400	-	-	-	-	-	-	-	-	-	630,880	215,130	7,740
Blooming Glen Quarry 7975SM1	Argillite	50	-	-	-	-	-	-	-	-	-	0	0	0
Bucks County Crushed Stone 7974SM2	Lackatong	400	-	-	-	-	-	-	-	-	-	0	292,300	0
Delaware Valley Landscape 09830301-01(C)	Sand & Gravel	25	-	-	-	-	-	-	-	-	-	0	0	0
09830301-01(C)	Sand & Gravel	25	-	-	-	-	-	-	-	-	-	0	0	0
G. R. O. W. S., Inc.	Raritan	40	-	-	-	-	-	-	-	-	-	0	0	0
H & K 7974SM5A1	Magathy	10	-	-	-	-	-	-	-	-	-	0	0	0
7974SM5A1	Arillite	60	-	-	-	-	-	-	-	-	-	0	188,600	0
Miller Quarries 7973SM3	Argillite	50	-	-	-	-	-	-	-	-	-	137,050	78,450	3,348
New Hope Crushed Stone & Lime 7974SM3-01-1(s)	Allentown DEP	0	-	-	-	-	-	-	-	-	-	229,625	9,125	15,484
Warner Company 7975SM5	Sand & Gravel	30	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											1,051,375	805,565	27,088	

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BUTLER 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	:Non- :Gas-:gas-:	:Flame :Elec-:	Ammonium Nitrate	Dynamite		
Allegheny Mineral Corporation 3072SM3	Vanport Limestone	192	-	-	-	-	-	-	-	891,970	3,234	4,744
3074SM13	Vanport Limestone	192	-	-	-	-	-	-	-	595,925	5,563	19,728
									TOTAL	1,487,895	8,797	24,472
Cooper Bros., Inc. 31753-M14		20	-	-	-	-	-	-	-	0	0	0
H. W. Cooper 3075SM6		20	-	-	-	-	-	-	-	0	0	0
Sechan Limestone Industries 3070BSM8		0	-	-	-	-	-	-	-	0	0	0
3771301		0	-	-	-	-	-	-	-	0	0	0
									COUNTY TOTAL	1,487,895	8,797	24,472

CARBON 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:	Gas- eous:	Gas- eous:	Open:	Safety:	tric :			
Alliance Sand Co. 7373SM2	Oriskany	80	-	-	-	-	-	-	-	-	-	37,450	0	16,307
Eastern Industries, Inc. 5876SM2	Palmerton	100	-	-	-	-	-	-	-	-	-	0	0	0
J. E. Smith, Inc. 5878SM3	Shale	25	-	-	-	-	-	-	-	-	-	0	0	0
Refractory Sand Co., Inc. 7373SM3	Sandstone	50	-	-	-	-	-	-	-	-	-	20,875	420	17,190
COUNTY TOTAL												58,325	420	33,497

CHESTER 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 Permissible (Name)		
			Shaft	Slope	Drift	Gas	Non-gas	Lamps Used	Flame	Elec	Ammonium Nitrate	Dynamite			
Pennsylvania Granite Corp.															
15830601	Granite	0	-	-	-	-	-	-	-	-	-	0	200	200	
15830601	Granite	0	-	-	-	-	-	-	-	-	-	0	200	200	
6278031A1	Granite	0	-	-	-	-	-	-	-	-	-	0	200	850	
6278031A1	Granite	0	-	-	-	-	-	-	-	-	-	0	200	850	
										TOTAL		0	800	2,100	
Valley Forge Stone Co.															
6276SM4A1	Quartzite	140	-	-	-	-	-	-	-	-	-	41,625	175	2,235	
Warner Company															
8175SM3	Dolomitic Limestone	180	-	-	-	-	-	-	-	-	-	180,365	18,954	188,330	
Welsh Mtn. Bldg. Stone Inc.															
15810401	Cretaceous	50	-	-	-	-	-	-	-	-	-	0	0	0	
										COUNTY TOTAL		221,990	19,929	192,665	

CLARION 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 :			
Hanley Brick, Inc. 16810130	Lower Clarion Clay	12	-	-	-	-	-	-	-	-	-	29,085	0	0
Herbert Ray Hepner 3678NC4	Glacial Sand & Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												29,085	0	0

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:	:	: Lamps Used	:	:	:	Ammonium Nitrate		Dynamite	
			: Depth:	Length:	Degrees:	Drift:	Gas- eous:	Non- gas- eous:	: Flame : Elec- tric :					
Lycoming Silica Sand Company 4775SM14	Coburn/Salona	1000	-	-	-	-	-	-	-	-	-	27,650	0	0
COUNTY TOTAL											27,650	0	0	

COLUMBIA 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	
Columbia Asphalt Corp. 6375SM2 6374SM1	Sandstone Sandstone	20 100	-	-	-	-	-	-	-	-	-	-	-	0 73,050	0 1,400	0 694	
														TOTAL	73,050	1,400	694
Lycoming Silica Sand Company 6373SM1	Tonolowey	250	-	-	-	-	-	-	-	-	-	-	-	91,150	0	0	
														COUNTY TOTAL	164,200	1,400	694

CRAWFORD COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Seam Formation	Average Mineral or Height of 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			
Conneaut Lake Sand & Gravel 20840308-01-0 30765M4	Reistocene Glaciation	0	-	-	-	-	-	-	-	-	-	0	0	0
Edinboro Gravel 4877SM13 4878NC3	Gravel Gravel	25 25	-	-	-	-	-	-	-	-	-	0 0	0 0	0 0
L. R. Glover 20800302	Gravel	20	-	-	-	-	-	-	-	-	-	0	0	0
Northwest Gravel Co. 20820305		10	-	-	-	-	-	-	-	-	-	0	0	0
Skidmore & Chah 2079301	Gravel	5	-	-	-	-	-	-	-	-	-	0	0	0
Virgil Foust 30765M8 4878NC7	Sand & Gravel Sand & Gravel	25 25	-	-	-	-	-	-	-	-	-	0 0	0 0	0 0
COUNTY TOTAL											0	0	0	

CUMBERLAND 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				
E. E. Kough Sons 6476SM9	Shale	5	-	-	-	-	-	-	-	-	-	0	0	0	
Hempt Bros. 726-3	St. Paul Lst.	0	-	-	-	-	-	-	-	-	-	39,825	27,137	37,355	
726-8	Montalto Quartzite	0	-	-	-	-	-	-	-	-	-	19,050	2,138	4,144	
												TOTAL	58,875	29,275	41,499
John F. Walter Excavating Inc. 6477SM4	Fill	10	-	-	-	-	-	-	-	-	-	0	0	0	
6476SM10	Salte	10	-	-	-	-	-	-	-	-	-	0	0	0	
Pennsy Supply, Inc. 7574SM1	Chambersburg	275	-	-	-	-	-	-	-	-	-	0	211,120	1,004	
R. A. Bender & Son 7574SM5	Antietam	250	-	-	-	-	-	-	-	-	-	16,090	4,770	0	
RIMAC, Inc. 7574SM9	Antietam Quartzite & Clay	1000	-	-	-	-	-	-	-	-	-	0	0	0	
Valley Quarries, Inc. 7574SM6	Stonehenge OSH	800	-	-	-	-	-	-	-	-	-	52,800	35,673	0	
												COUNTY TOTAL	127,765	280,838	42,503

DAUPHIN 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 :				
Faylor-Middlecreek, Inc. 7175SM2	Pocono	300	-	-	-	-	-	-	-	-	-	75,000	64,000	0	
Hempt Bros., Inc. IP-158	Epler Lst.	0	-	-	-	-	-	-	-	-	-	79,245	1,569	59,560	
Pennsy Supply, Inc. 6377SM1	Beckmantown	250	-	-	-	-	-	-	-	-	-	0	0	0	
7175SM1	Beckmantown	250	-	-	-	-	-	-	-	-	-	185,520	72,180	1,815	
7175SM3	River Sand & Gravel	20	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	185,520	72,180	1,815
												COUNTY TOTAL	339,765	137,749	61,375

DELAWARE 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			
Media Quarry Co. 5273NC3	Mica Schist	0	-	-	-	-	-	-	-	-	-	0	1,000	0
COUNTY TOTAL												0	1,000	0

ERIE 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	Open	Flame	Elec-	Ammonium Nitrate		Dynamite		
			Depth:	Length:	Degrees:	Drift:	Gas:	gas:	Open:	Flame:	Elec-:			
Bedrock Sand & Gravel, Inc. 2579302	Sand & Gravel	40	-	-	-	-	-	-	-	-	-	0	0	0
Central Sand & Gravel 3174SM4	Sand & Gravel-Bank Sand Fill	0	-	-	-	-	-	-	-	-	-	0	0	0
Conneaut Lake Sand & Gravel 25810302-01-0		0	-	-	-	-	-	-	-	-	-	0	0	0
David M. Girts 25800303	Sand & Gravel	40	-	-	-	-	-	-	-	-	-	0	0	0
Dunbar Slag Co., Inc. 3173SM11		0	-	-	-	-	-	-	-	-	-	0	0	0
Edward Orton 2584308	Sand & Gravel	210	-	-	-	-	-	-	-	-	-	0	0	0
Elwood M. Grubbs 1075-2	Gravel	30	-	-	-	-	-	-	-	-	-	0	0	0
Erie Aggregates, Inc. 0		0	-	-	-	-	-	-	-	-	-	0	0	0
Feagley Gravel Co. 4878NC2		0	-	-	-	-	-	-	-	-	-	0	0	0
Franklin Township 002487247	Gravel	30	-	-	-	-	-	-	-	-	-	0	0	0
Ganeer Sand & Gravel, Inc. 3076SM2	Sand & Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
John F. Pfadt 25820302	Gravel	40	-	-	-	-	-	-	-	-	-	0	0	0
John W. Hollis 4876SM19	Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
K & C Gravel 25803031	Sand & Gravel	8	-	-	-	-	-	-	-	-	-	0	0	0
McCormick Materials 4877SM8	Sand & Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
Northwest Gravel Co. 4876SM8		20	-	-	-	-	-	-	-	-	-	0	0	0

ERIE COUNTY (Continued)

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	Gas-	Flame	Elec-	Ammonium Nitrate	Dynamite		
			Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric			
Over Lake, Co. 25830310		15	-	-	-	-	-	-	-	-	-	0	0	0
Raymond D. Showman & Sons, Inc. 25800305	Sand & Gravel	15	-	-	-	-	-	-	-	-	-	0	0	0
Union City Sand & Gravel, Inc. 2582-0303	Glacial	40	-	-	-	-	-	-	-	-	-	0	0	0
4878SM1	Glacial	40	-	-	-	-	-	-	-	-	-	0	0	0
Walter Kuhl 2579301A		100	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0

FOREST 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	
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
Albert A. Ames, Jr. 27840601	Sand Stone	12	-	-	-	-	-	-	-	-	-	0	0	0
Tionesta Sand & Gravel, Inc. 4878NC4	Sand & Gravel	50	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0

FRANKLIN 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-:	:Flame	:Elec-:	Ammonium Nitrate	Dynamite				
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Charles E. Brake Co., Inc.															
2879303	Shale	15	-	-	-	-	-	-	-	-	-	35,000	60	0	
6476SM22A1	Shale	15	-	-	-	-	-	-	-	-	-	0	0	0	
6476SM25	Clay	15	-	-	-	-	-	-	-	-	-	0	0	0	
6477SM9	Dirt Waste	15	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	35,000	60	0
David H. Martin															
1A6476SM14	Shale	10	-	-	-	-	-	-	-	-	-	0	0	0	
New Enterprise Stone & Lime Co. 5074SM4	Chambersburg FM	300	-	-	-	-	-	-	-	-	-	21,760	9,526	0	
P & W Excavating, Inc.															
16477SM1	Shale	0	-	-	-	-	-	-	-	-	-	0	0	0	
28800502	Shale	0	-	-	-	-	-	-	-	-	-	0	0	0	
Robert D. McCulloh															
28840301	Shale	12	-	-	-	-	-	-	-	-	-	0	0	0	
6477SM6	Shale	6	-	-	-	-	-	-	-	-	-	0	0	0	
6477SM7	Shale	12	-	-	-	-	-	-	-	-	-	0	0	0	
Valley Quarries, Inc.															
28810304-01-0	Quaternary Aluv.	10	-	-	-	-	-	-	-	-	-	0	0	0	
5074SM1	Stonehenge Osh	800	-	-	-	-	-	-	-	-	-	151,370	96,165	0	
5074SM2	Antietam CA	600	-	-	-	-	-	-	-	-	-	50,150	6,724	0	
5074SM3	Quaternary Aluv.	10	-	-	-	-	-	-	-	-	-	0	0	0	
6477SMB	St. Paul	0	-	-	-	-	-	-	-	-	-	1,400	2,200	0	
												TOTAL	202,920	105,089	0
Walls Bros.															
28830301	Shale	0	-	-	-	-	-	-	-	-	-	0	0	0	
												COUNTY TOTAL	259,680	114,675	0

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	:	:	:	Ammonium Nitrate		Dynamite	
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	Flame:	Elec- tric:			
H. B. Mellott Estate, Inc.															
42K73SM1A	Tonoloway	150	-	-	-	-	-	-	-	-	-	-	126,675	30,424	0
4273SM2	Oriskany	30	-	-	-	-	-	-	-	-	-	-	0	0	0
6577SM2	Beekmantown	60	-	-	-	-	-	-	-	-	-	-	0	0	0
										TOTAL			126,675	30,424	0
P & W Excavating, Inc.															
6577SM3A	Shale	0	-	-	-	-	-	-	-	-	-	-	0	0	0
										COUNTY TOTAL			126,675	30,424	0

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		
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
New Enterprise Stone & Lime Co.															
4273SM8	Keyser-Tonal FM	300	-	-	-	-	-	-	-	-	-	0	0	0	
4274SM26	Bellfonte FM	1000	-	-	-	-	-	-	-	-	-	16,350	10,020	0	
4274SM7	Keyser-Tonal FM	300	-	-	-	-	-	-	-	-	-	34,100	17,051	0	
4275SM14	Bellfonte & Loysburg Coburn	150	-	-	-	-	-	-	-	-	-	206,800	108,951	0	
												TOTAL	257,250	136,022	0
Warner Company															
4275SM19	Cambria Ordovician	200	-	-	-	-	-	-	-	-	-	71,380	45,000	17	
												COUNTY TOTAL	328,630	181,022	17

JEFFERSON 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:	Non- :Flame	Elec- :Elec-				
Brockway Clay Co., Inc. 38A775M4	Clay	8	-	-	-	-	-	-	-	-	-	0	0	0
David P. Glenn 3872SM12	Sandstone	50	-	-	-	-	-	-	-	-	-	0	0	0
Hanley Brick Inc. 3379131	Lower Clarion Clay	0	-	-	-	-	-	-	-	-	-	0	0	0
33800120	Lower Clarion Clay	8	-	-	-	-	-	-	-	-	-	2,500	0	0
									TOTAL			2,500	0	0
Russell Quinn 38A76SM8	Sand & Gravel	15	0	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											2,500	0	0	

LACKAWANNA 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:				
			Inches	:	:	:	eous:	eous:	Open:	Safety:	tric :			
Archbald Power Corporation		0	-	-	-	-	-	-	-	-	-	0	0	0
George F. Edwards 3580301	Sand & Gravel	15	-	-	-	-	-	-	-	-	-	0	0	0
Lackawanna Cinder & Silt Co. 1722-2	Red Cinders	10	-	-	-	-	-	-	-	-	-	0	0	0
Ransom Quarry Co., Inc. 5377SM1	Sasid Stone	50	-	-	-	-	-	-	-	-	-	0	0	0
Rowker Coal Co. 5377SM6	Cinders	25	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											0	0	0	