

LACKAWANNA 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	:	:	:Non-:	:Flame :Elec-:		Ammonium Nitrate	Dynamite
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
Eagle Lake Corporation 35820305	Sand	25	-	-	-	-	-	-	-	-	-	0	0	0
Edwards, George F. 3580301	Sand & Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
Lackawanna Cinder & Silt Co.	Red Cinders	10	-	-	-	-	-	-	-	-	-	0	0	0
Nagy, John K.	Red Shale	17	-	-	-	-	-	-	-	-	-	0	0	0
Parry, Robert No. 35860B02-01-0	Cinders	0	-	-	-	-	-	-	-	-	-	0	0	0
Ransom Quarry, Inc. 5377SM1	Stone	25	-	-	-	-	-	-	-	-	-	0	0	0
Rowker Coal Co. 5377SM5	Cinders	25	-	-	-	-	-	-	-	-	-	0	0	0
Scahlick, James J. 3130021	Sandstone	8	-	-	-	-	-	-	-	-	-	0	0	0
William Garden Center, Inc.	Soil	20	-	-	-	-	-	-	-	-	-	0	0	0
<b>COUNTY TOTAL</b>												0	0	0



## LAWRENCE 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- :Elec- :Open:	:Flame :Safety:	:Nitrate		Dynamite
B & P Slag Corp. 37820207	Slag	20	-	-	-	-	-	-	-	-	0	0	0
Book, Harold E. 37820306	Gravel	40	-	-	-	-	-	-	-	-	0	0	0
Drespling, John L. 37850806		0	-	-	-	-	-	-	-	-	0	0	0
Duddy, Susan D. 37850816		0	-	-	-	-	-	-	-	-	0	0	0
Hamilton, James F. 3176SM16	Gravel	25	-	-	-	-	-	-	-	-	0	0	0
Moon Sand & Gravel, Inc. 3176SM2	Sand & Gravel	15	-	-	-	-	-	-	-	-	0	0	0
Plain Grove Sand & Supply Co. 3175SM3 (A)	Sand & Gravel	50	-	-	-	-	-	-	-	-	0	0	0
SME Bassemmer Cement 3176SM11	Vanport Limestone	20	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											0	0	0

LEBANON COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or of Geological Formation	Average Mineral or Height	Kind of Opening			Number and Type			Pounds of Explosives Used			Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:Lamps Used	:Non- :Gas-gas- :Flame:Elec- :Nitrate	:Dynamite						
		Inches	:Depth:	Length:	Degrees:	Drift:	cus:	cus:	Open:	Safety:	tric			
Lebanon Roc, Inc. 7674SM1	Limestone & Dolomite	400	-	-	-	-	-	-	-	-	-	0	0	0
H. J. Smith & Son, Inc. 7675SM1	Dolomite	80	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0



LUZERNE 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 Elec- tric :				
Addy Asphalt Co. 6473SM3	Sandstone	25	-	-	-	-	-	-	-	-	0	0	0
Airport Sand & Gravel, Inc. 40830301	Sand & Gravel	25	-	-	-	-	-	-	-	-	0	0	0
40850302	Sand & Gravel	15	-	-	-	-	-	-	-	-	0	0	0
5376SN25	Sand & Gravel	15	-	-	-	-	-	-	-	-	0	0	0
									TOTAL		0	0	0
Beltrami Bros. Read Estate 40850301	Stone	0	-	-	-	-	-	-	-	-	0	0	0
Brdaric Excavating, Inc. 40842302	Shale/Clay	10	-	-	-	-	-	-	-	-	0	0	0
Cremard Brothers 40920305	Top Soil	8	-	-	-	-	-	-	-	-	0	0	0
Duryea Realty Co. 5376SM1	Shenango FM	25	-	-	-	-	-	-	-	-	0	0	0
Duryea Realty Co., Inc. 40840301	Shenango FM	13	-	-	-	-	-	-	-	-	0	0	0
Hanover Nursery	Topsoil	8	-	-	-	-	-	-	-	-	0	0	0
Hoover, Donald	Shale	0	-	-	-	-	-	-	-	-	0	0	0
Lukashewski, Edward 40850801	Cinders	0	-	-	-	-	-	-	-	-	0	0	0
Peters, Winfield L.	Topsoil	5	-	-	-	-	-	-	-	-	0	0	0
Popple, David	Red Ash	0	-	-	-	-	-	-	-	-	0	0	0
Price, Theodore	Top Soil	6	-	-	-	-	-	-	-	-	0	0	0

504

LUZERNE COUNTY (Continued)

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Mineral : or Height : Coal, Coal, or Geological Seam : Formation 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
Sedor, Peter 40813210	Sand & Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
White Haven Red Rock Sales 64730304	Sandstone	145	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0

LUZERNE AND SCHUYLKILL COUNTIES

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:	Degree:	Drift:	Gas:	gas:	Flame:	Elec:			
Beltrami Brothers Real Estate 40850301	Stone	0	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											0	0	0



MCKEAN 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	Dynasite		
			:Depth:	Length:	Degrees:	Drift:	Gas:	Gas:	Flame:	Elec-:			
Beltrami Brothers Real Estate 40850301	Stone	0	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											0	0	0

McKRAH COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average										Pounds of Explosives Used		Other Permis- sible (Name)
		Mineral	Kind of Opening	Shaft	Slope	Drift	Non-	Gas-gas-	Flame	Elec-	Ammonium	Dynamite		
	Height	Height	Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric	Nitrate	Dynamite	
	Inches	Inches	Inches	Inches	Degrees	Feet	Feet	Feet	Feet	Feet	Feet	Pounds	Pounds	
Castelli, John Peter 4282030	Gravel	0	-	-	-	-	-	-	-	-	-	0	0	0
Gregory, Fredrich SM 96	Shale	10	-	-	-	-	-	-	-	-	-	0	0	0
Hanley Brick, Inc. 4976SM1	Amity Shale	0	-	-	-	-	-	-	-	-	-	0	0	0
I. A. Construction Corp. 4675SM18	Glacial	30	-	-	-	-	-	-	-	-	-	0	0	0
Sach, John II 4282030	Sandstone	30	-	-	-	-	-	-	-	-	-	0	0	0
Wayne Gravel Products 42850302	Gravel & Sandstone	60	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0

MERCER 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		
Custom Crushing 43820603	Sandstone	25	-	-	-	-	-	-	0	0	0
G & G Ag Service, Inc. 43830301	Terminal Moraine	50	-	-	-	-	-	-	0	0	0
Greene, Gerald S. 43830305	Aggregate	0	-	-	-	-	-	-	0	0	0
H & H Materials, Inc. 43820303	Sand & Gravel	20	-	-	-	-	-	-	0	0	0
43840303	Sand & Gravel	24	-	-	-	-	-	-	0	0	0
43840303	Sand & Gravel	20	-	-	-	-	-	-	0	0	0
								TOTAL	0	0	0
Hoffman, Roger L. 43820309	Sand & Gravel	0	-	-	-	-	-	-	0	0	0
Hoobler, Philip SM 434-1	Sand & Gravel	20	-	-	-	-	-	-	0	0	0
Jones, Jack SM 531	Gravel	12	-	-	-	-	-	-	0	0	0
Leali Bros. Excavating, Inc. 43820305	Sand & Gravel	20	-	-	-	-	-	-	0	0	0
Risch, Ralph M. 3074M26	Sand & Gravel	15	-	-	-	-	-	-	0	0	0
Seidle Sand & Gravel, Inc. 3073SM11	Glacial	15	-	-	-	-	-	-	0	0	0
Shenango Valley Sand & Gravel 4379301	Sand & Gravel	30	-	-	-	-	-	-	0	0	0
Taylor, J. Sand & Gravel 3076SM7	Sand	20	-	-	-	-	-	-	0	0	0
3077SM9	Sand	25	-	-	-	-	-	-	0	0	0
								TOTAL	0	0	0

MERCER COUNTY (Continued)

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average	Kind of Opening				Number and Type			Pounds of Explosives Used		Other Permis- sible (Name)			
		Mineral or Height Seam Inches	:Shaft:	Slope	:Drift:	:Lamps Used	:Non-:	:Flame:	:Elec-:	Ammonium Nitrate	Dynamite				
			:Depth:	:Length:	:Degrees:	:Drift:	:eous:	:eous:	Open:	Safety:	tric :				
Western PA Aggregates, Inc. 3076SM24(A) 3077SM22	Glacial Glacial	0 0	-	-	-	-	-	-	-	-	-	0 0	0 0	0 0	
												TOTAL	0	0	0
White Rock Silica Sand Co. 3076SM13C	Sand & Stone	60	-	-	-	-	-	-	-	-	-	0	0	0	
Wood Gravel Co. 3078NC15	Sand & Gravel	22	-	-	-	-	-	-	-	-	-	0	0	0	
												COUNTY TOTAL	0	0	0

MIFFLIN 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			
			Height	Width	Length	Drift	Gas	Gas	Open	Safety	Electric			
			:Feet	:Inches	:Feet	:Feet	:%	:%	:%	:%	:%			
Taylor-Middlecreek, Inc.														
6875SM1	Limestone	120	-	-	-	-	-	-	-	-	-	0	0	0
6875SM3	Limestone	100	-	-	-	-	-	-	-	-	-	0	0	0
6875SM5	Sandstone	200	-	-	-	-	-	-	-	-	-	0	0	0
									TOTAL			0	0	0
Goss, John	Shale	10	-	-	-	-	-	-	-	-	-	0	0	0
Kauffman Excavating 4-00816		0	-	-	-	-	-	-	-	-	-	0	0	0
Mauery, Hunter & Laub	Shale	0	-	-	-	-	-	-	-	-	-	0	0	0
Big Brown Trout Hatchery	Shale	30	-	-	-	-	-	-	-	-	-	0	0	0
Deluxio, Angelo 4581601	Shale	15	-	-	-	-	-	-	-	-	-	0	0	0
Eastern Industries, Inc. 4579601	Sandstone	125	-	-	-	-	-	-	-	-	-	0	0	0
Henning, Charles 45850806	Fill Dirt	4	-	-	-	-	-	-	-	-	-	0	0	0
Hoffman, H. Charles 4586080-01	Shale	0	-	-	-	-	-	-	-	-	-	0	0	0
Hyponex Corporation	Peat	18	-	-	-	-	-	-	-	-	-	0	0	0
Lehigh Portland Cement Co. 6575SM4	Shriver Chert	50	-	-	-	-	-	-	-	-	-	0	0	0
6575SM5	Buttermilk Falls LS.	0	-	-	-	-	-	-	-	-	-	0	0	0
									TOTAL			0	0	0
Lehigh Valley Sand & Gravel 5276SM1	Glacial	18	-	-	-	-	-	-	-	-	-	0	0	0

MIFFLIN 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:	:	: Lamps Used	:	:	:	Ammonium Nitrate		Dynamite
			: Depth:	: Length:	: Degrees:	: Drift:	: Gas- eous:	: Gas- eous:	: Flame Elec- tric :				
Litts, G. H. & Son, Inc. 45820302 45842304	Sand & Gravel Shale	40 40	-	-	-	-	-	-	-	-	0 0	0 0	0 0
									TOTAL		0	0	0
Locust Ridge Quarry 5276SM3 Marketing Technology, Inc.	Argillite Shale	50 25	-	-	-	-	-	-	-	-	0 0	0 0	0 0
Merwine, Frances 45852308	Shale	20	-	-	-	-	-	-	-	-	0	0	0
Merwine, Warren 45852307-01-0	Shale	0	-	-	-	-	-	-	-	-	0	0	0
Nevil, S. Kevin 45850802	Shale	50	-	-	-	-	-	-	-	-	0	0	0
Papillon Contracting, Inc. 4-00460	Shale	0	-	-	-	-	-	-	-	-	0	0	0
Penn Hills Enterprises, Inc. 5M-591-1	Blue Shale	50	-	-	-	-	-	-	-	-	0	0	0
Pocono Gardens Lodge 45842305 45842306 45850801	Red Shale Red Shale Top Soil	32 50 2	-	-	-	-	-	-	-	-	0 0 0	0 0 0	0 0 0
									TOTAL		0	0	0
Rake, Butch & Sons Excavating 45860804	Red Shale	20	-	-	-	-	-	-	-	-	0	0	0
Rake, Butch & Sons, Inc. 45860803	Red Shale	30	-	-	-	-	-	-	-	-	0	0	0
Selig Construction Co., Inc.	Sand & Soil	25	-	-	-	-	-	-	-	-	0	0	0



MONTGOMERY COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or of 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-:	:Elec-:	Ammonium Nitrate		Dynamite		
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Gill Quarries, Inc.															
8073SM5	Argillite Stone	0	-	-	-	-	-	-	-	-	-	0	0	0	
8074SM1		0	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
Glasgow, Inc.															
5476SMA-01-1	Lockatong Argillite	0	-	-	-	-	-	-	-	-	-	0	0	0	
5477SM1	Dolomite	0	-	-	-	-	-	-	-	-	-	0	0	0	
8073SM20A1	Dolomite	0	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
Kibblehouse Quarries, Inc.															
8073SM1	Argillite	0	-	-	-	-	-	-	-	-	-	0	0	0	
8073SM1	Argillite-Brunswick FM	0	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
M & M Stone Company															
80745SM3	Argillite	0	-	-	-	-	-	-	-	-	-	0	0	0	
Marcolina Bros., Inc.															
	Building Stone	1	-	-	-	-	-	-	-	-	-	0	0	0	
Pottstown Trap Rock Quarries															
8073SM4	Argillite	150	-	-	-	-	-	-	-	-	-	0	0	0	
												COUNTY TOTAL	0	0	0



MONTGOMERY COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average Height of Seam Inches	Average Kind of Opening								Number and Type		Pounds of Explosives Used		Other Permis- sible (Name)	
			:Shaft:	:Slope:	:Drift:	: : :	: : :	: Lamps Used :		: : :	: : :	: : :	: : :	: : :		
								:Gas-:	:gas-:							:Flame:
:Depth:	:Length:	:Degreea:	:Drift:	:ous:	:ous:	:Open:	:Safety:	:tric:	Nitrate	Dynamite						
Blue, James A.	Shale	20	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Diehl, Daniel W. & Son 5677SM4	Shale	10	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Lycoming Silica Sand Company 6273SM1	Tonoloway-Keyser FM	250	-	-	-	-	-	-	-	-	-	-	-	0	0	0
Royer's Lime Quarry 6275SM1		40	-	-	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0		

NORTHAMPTON 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			
Coplay Cement Company 7474SM2	Jacksonburg Limestone	300	-	-	-	-	-	-	-	-	-	0	0	0	
Dalley, Anthony & Sons, Inc. 7475SM7	Ordovician	0	-	-	-	-	-	-	-	-	-	0	0	0	
Diamond Slate Co. 7475SM6	Ordovician	0	-	-	-	-	-	-	-	-	-	0	0	0	
Doney Slate Co. 7477SM2	Ordovician	0	-	-	-	-	-	-	-	-	-	0	0	0	
Eastern Industries, Inc. 74780303	Limestone	80	-	-	-	-	-	-	-	-	-	0	0	0	
7474SM1	Sand & Gravel	300	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
Erb, Kenneth E.	Shale	0	-	-	-	-	-	-	-	-	-	0	0	0	
Lone Star Industries, Inc. 7475SM4	Limestone	350	-	-	-	-	-	-	-	-	-	0	0	0	
7475SM5	Limestone	300	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
Penn Jersey Paving Matls, Inc. 5476SM1	Bank Run Gravel	60	-	-	-	-	-	-	-	-	-	0	0	0	
Penn Jersey Paving Matls. Inc 5478SM2	Bank Run Gravel	60	-	-	-	-	-	-	-	-	-	0	0	0	
Ulrich, Bowman J., Jr.	Shale	15	-	-	-	-	-	-	-	-	-	0	0	0	
												COUNTY TOTAL	0	0	0

NORTHERNBERLAND 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 Perma- sible (Name)	
			:Shaft:	Slope	:Drift:	:	: Lamps Used :	:	:	Ammonium Nitrate	Dynamite		
			:Depth:	Length:	Degrees:	Drift:	Gas- eous:	gas- eous:	Non- Flame :	Elec- tric :			
Diminick, Ferdinand A.		0	-	-	-	-	-	-	-	-	0	0	0
Erb, Kenneth E. H-00032	Shale & Fill	0	-	-	-	-	-	-	-	-	0	0	0
Faylor Middlecreek, Inc. 6175SM3	Sandstone	150	-	-	-	-	-	-	-	-	0	0	0
Ferster, Mark L. 49820306	Shale	25	-	-	-	-	-	-	-	-	0	0	0
Meckley's Limestone Products 6174SM5	Keyser-Tonoloway FM	60	-	-	-	-	-	-	-	-	0	0	0
Watsontown Brick Co. 5977SM1	Bloumsburg Shale	50	-	-	-	-	-	-	-	-	0	0	0
<b>COUNTY TOTAL</b>											<b>0</b>	<b>0</b>	<b>0</b>

PERRY 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 Permi- sible (Name)	
			:Shaft:	Slope	:Drift:	:	: Lamps Used	:	:	Ammonium Nitrate	Dynamite		
			:Depth:	Length:	Degrees:	Drift:	:Gas:	gas:	:Flame:	Elec:			
Baughman, Harry T. Const. Co. 201-1	Shale	0	-	-	-	-	-	-	-	-	0	0	0
Kitner Excavating 50850801 50860804	Shale	0	-	-	-	-	-	-	-	-	0	0	0
											TOTAL		0
											0	0	0
Penny Supply, Inc. 50820303		275	-	-	-	-	-	-	-	-	0	0	0
5094301	Catskill FM	50	-	-	-	-	-	-	-	-	0	0	0
7075SM1	Helderberg FM	100	-	-	-	-	-	-	-	-	0	0	0
											TOTAL		0
											0	0	0
Stydinger, Harold	Shale	8	-	-	-	-	-	-	-	-	0	0	0
											COUNTY TOTAL		0
											0	0	0

PIKE 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 :				Fumber and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:	:Non-:	:Elec-:		Ammonium Nitrate	Dynamite
			:Depth:	Length:	Degree:	Drift:	ous:	ous:	Open:	Safety:	tric :			
Caridi, Joseph V.	Gravel	10	-	-	-	-	-	-	-	-	-	0	0	0
Cykoosky, Edward 52850801	Red Shale	0	-	-	-	-	-	-	-	-	-	0	0	0
Edwards, George F. 52783944	Sand & Gravel	20	-	-	-	-	-	-	-	-	-	0	0	0
Prevot, Ivan	Gravel	10	-	-	-	-	-	-	-	-	-	0	0	0
<b>COUNTY TOTAL</b>												<b>0</b>	<b>0</b>	<b>0</b>

SCHUYLKILL 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-:	:Flame :Elec-:	Ammonium Nitrate	Dynamite				
			:Depth:	Length:	Degrees:	Drift:	cus:	cus:	Open:	Safety:	tric			
Caln Bldg. Stone Co. 54850801	Sandstone	20	-	-	-	-	-	-	-	-	-	0	0	0
Ginther Coal Co. 54850201		0	-	-	-	-	-	-	-	-	-	0	0	0
Grow, Daniel G.	Sand	0	-	-	-	-	-	-	-	-	-	0	0	0
Huss Contracting Co. 727ASM1	Limestone	90	-	-	-	-	-	-	-	-	-	0	0	0
Lynn, George R., Inc. 54820301	Shale	25	-	-	-	-	-	-	-	-	-	0	0	0
Middleport Materials 7275SM5	Sand & Gravel	7	-	-	-	-	-	-	-	-	-	0	0	0
Refractory Sand Co., Inc. 7273SM6		50	-	-	-	-	-	-	-	-	-	0	0	0
Summit Stone Inc. 7274	Siltstone	0	-	-	-	-	-	-	-	-	-	0	0	0
<b>COUNTY TOTAL</b>												0	0	0

SNYDER 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	:	:						
			:Depth:	:Length:	:Degrees:	:Drift:	:ous:	:ous:	:Open:	:Safety:	:tric :	Ammonium Nitrate		Dynamite		
Bressler, Russell E.	Shale	25	-	-	-	-	-	-	-	-	-	0	0	0		
Monroe Township Supervisors 4-00597	Shale Pit	25	-	-	-	-	-	-	-	-	-	0	0	0		
National Limestone Quarry 6774SM1	Keyser Limestone	250	-	-	-	-	-	-	-	-	-	0	0	0		
6775SM1	Keyser Limestone	100	-	-	-	-	-	-	-	-	-	0	0	0		
												TOTAL		0	0	0
Underhill, Karl R., Jr.	Shale	0	-	-	-	-	-	-	-	-	-	0	0	0		
												COUNTY TOTAL		0	0	0

SOMERSET 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:	Gas:	Open:	Safety:	tric				
Commonwealth Stone, Inc. 4077SM7	Homewood SS. & Kittanning FM	0	-	-	-	-	-	-	-	-	-	0	0	0	
Keystone Lime Co., Inc. 4074SM8 40A76SM9	Loyalhanna LS Loyalhanna LS	38 38	-	-	-	-	-	-	-	-	-	0 0	0 0	0 0	
												<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>
New Enterprise Stone & Lime Co. 4074SM12 4174SM12	Loyalhanna LS-Pocono Kittanning Sandstone	70 50	-	-	-	-	-	-	-	-	-	0 0	0 0	0 0	
												<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>
Rodamar Concrete Products 4076SM1	Sandstone	50	-	-	-	-	-	-	-	-	-	0	0	0	
The Standard Slag Company 56810617	Mauch Chunk & Loyalhanna LS	140	-	-	-	-	-	-	-	-	-	0	0	0	
												<b>COUNTY TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>







VENANGO 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	:	:	: Non-:	: Elec-:		Ammonium Nitrate	Dynamite
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
Hards Construction, Inc. 61830607	Sandstone	15	-	-	-	-	-	-	-	-	-	0	0	0
I. A. Construction Corp. 3773SM1	Glacial	25	-	-	-	-	-	-	-	-	-	0	0	0
Marlowe, Paul A. 61820308	Gravel	25	-	-	-	-	-	-	-	-	-	0	0	0
Morrison, James J. Const. 61830608	Sandstone	18	-	-	-	-	-	-	-	-	-	0	0	0
Phillipson, Lewis 3173SM6	Gravel	25	-	-	-	-	-	-	-	-	-	0	0	0
Richland Stone, Inc. 3778SM5	Vanport Limestone	14	-	-	-	-	-	-	-	-	-	0	0	0
River Ridge Gravel Co. 61830306	Terrace	70	-	-	-	-	-	-	-	-	-	0	0	0
Stover, Arthur L. 61842305	Shale Rock	4	-	-	-	-	-	-	-	-	-	0	0	0
Vincent, Russell R. 3772SM8	Sand & Gravel	25	-	-	-	-	-	-	-	-	-	0	0	0
Wood & Barco 3776SM2	Sand & Gravel	15	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0

525

WARREN COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Formation	Average 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	
Brokenstraw Gravel, Inc. 4876SM20		0	-	-	-	-	-	-	-	0	0	0
Hook, Duane 62860801		0	-	-	-	-	-	-	-	0	0	0
I. A. Construction Corp. 4673SM10	Glacial	30	-	-	-	-	-	-	-	0	0	0
4676SM5	(Conewango) Rice-Venango	30	-	-	-	-	-	-	-	0	0	0
								TOTAL		0	0	0
Jackson & Roth 62852301	Gravel	25	-	-	-	-	-	-	-	0	0	0
Mortenson, John V. 62860803	Gravel	25	-	-	-	-	-	-	-	0	0	0
Shermac Company 4672SM10	Sand & Gravel	50	-	-	-	-	-	-	-	0	0	0
62820304	Sand & Gravel	50	-	-	-	-	-	-	-	0	0	0
								TOTAL		0	0	0
Slagle & Almendinger Exc. 62830301	Sand & Gravel	35	-	-	-	-	-	-	-	0	0	0
Tionesta Sand & Gravel 4673MP	Sand & Gravel	50	-	-	-	-	-	-	-	0	0	0
Tionesta Sand & Gravel, Inc. 4673SM13	Sand & Gravel	50	-	-	-	-	-	-	-	0	0	0
Warren Co. Solid Waste Auth. 6247201		0	-	-	-	-	-	-	-	0	0	0
Weller, D. L. 288203040	Shale	8	-	-	-	-	-	-	-	0	0	0
Yeagle Excavating 4876SM1	Sand & Gravel	50	-	-	-	-	-	-	-	0	0	0
62820301	Sand & Gravel	0	-	-	-	-	-	-	-	0	0	0
								TOTAL		0	0	0
								COUNTY TOTAL		0	0	0

WASHINGTON 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:			
Burrell Const. & Supply Co. 63850301	Slag	60	-	-	-	-	-	-	-	-	0	0	0
Duquesne Slag Products Co. 63800201	Slag Reserve	45	-	-	-	-	-	-	-	-	0	0	0
Kosky, John 63842301		0	-	-	-	-	-	-	-	-	0	0	0
Lincoln Hill Reddog													
Molag, Inc.	Red Dog	25	-	-	-	-	-	-	-	-	0	0	0
		0	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											0	0	0

WAYNE COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Geological Formation	Average Mineral or Height Coal, Coal, or 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:	:Gas-:	gas-:	:Flame:	:Elec-:			
			:Inches:	:Length:	:Degrees:	:Drift:	:Gas-:	gas-:	:Flame:	:Elec-:			
Cicccone Excavating, Inc. 64820301	Gravel	20	-	-	-	-	-	-	-	-	0	0	0
Cicccone, Richard T.	Red Shale	10	-	-	-	-	-	-	-	-	0	0	0
Dennis, Norman 64850801	Red Shale	19	-	-	-	-	-	-	-	-	0	0	0
Dexter Const. Co. 5676SM1	Red Shale	3	-	-	-	-	-	-	-	-	0	0	0
Dexter, Raymond N. SM3278	Gravel	36	-	-	-	-	-	-	-	-	0	0	0
Enslin, Russell J. 64850803	Dirt	6	-	-	-	-	-	-	-	-	0	0	0
Gustin, Paul R. 64810509	Bluestone	3	-	-	-	-	-	-	-	-	0	0	0
Keystone Pavement & Const. Co. 5178SM2	Stone	120	-	-	-	-	-	-	-	-	0	0	0
Lake Ladore Sand & Gravel, Inc. 64810302-01-0	Sand & Gravel	35	-	-	-	-	-	-	-	-	0	0	0
Monahan, Robert H. 64842301	Gravel	25	-	-	-	-	-	-	-	-	0	0	0
Rosencrance, Les S., Inc.	Shale & Gravel	12	-	-	-	-	-	-	-	-	0	0	0
Springer, Les 64820503	Flagstone	3	-	-	-	-	-	-	-	-	0	0	0
Spry, William K. SM 4-1	Red Shale	10	-	-	-	-	-	-	-	-	0	0	0
Swingle, Clyde Excavating SM 134-2	Gravel	20	-	-	-	-	-	-	-	-	0	0	0

WAYNE 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:	:Lamps Used	:Non-:	:Elec-:	Ammonium Nitrate	Dynamite				
			:Depth:	:Length:	:Degrees:	:Drift:	:ous:	:ous:	:Open:	:Safety:	:tric :			
Tiel, John Excavating SM 594-1	Red Shale	20	-	-	-	-	-	-	-	-	-	0	0	0
Tyler, Judyth A. 6485082	Fill Dirt	18	-	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL												0	0	0

WESTMORELAND COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Name of Non- Coal, Coal, or Geological Seam Formation	Average Mineral or Height 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 :				
Commerical Stone Co., Inc. 3472SM18	Benwood	35	-	-	-	-	-	-	-	-	-	0	0	0	
Davison Sand & Gravel Co. 3472BSM7	Loyalhanna LS	70	-	-	-	-	-	-	-	-	-	0	0	0	
3472SM14	Limestone	70	-	-	-	-	-	-	-	-	-	0	0	0	
3473SM16	Limestone	70	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
Evergreen Const. Co., Inc. 65852305	Coke Ash	0	-	-	-	-	-	-	-	-	-	0	0	0	
Grim, John 65840302	Cinders	0	-	-	-	-	-	-	-	-	-	0	0	0	
Hoover, M. Carl 65810601	Sandstone	60	-	-	-	-	-	-	-	-	-	0	0	0	
International Mill Service 65850302	Steel Scrap & Slag	50	-	-	-	-	-	-	-	-	-	0	0	0	
												COUNTY TOTAL	0	0	0



WYOMING 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:	Gas:	gas:	Flame :	Elec-:	Nitrate		
Chamberlain Sand & Gravel 5177SM2	Sand & Gravel	50	-	-	-	-	-	-	-	-	0	0	0
Custer, Paul R. 385-2	Flagstone	4	-	-	-	-	-	-	-	-	0	0	0
Decker, Eugene M.	Topsoil	0	-	-	-	-	-	-	-	-	0	0	0
Decker, Russell	Topsoil	0	-	-	-	-	-	-	-	-	0	0	0
Linde Enterprises, Inc. 66860801	Sand & Gravel	20	-	-	-	-	-	-	-	-	0	0	0
Shupp's Excavating		0	-	-	-	-	-	-	-	-	0	0	0
Triple Troika Inc. 66842501	Gravel	20	-	-	-	-	-	-	-	-	0	0	0
COUNTY TOTAL											0	0	0

YORK 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:	Open:	Safety:	tric :				
Codorus Stone & Supply Co. 4873SM10	Vintage FM	50	-	-	-	-	-	-	-	-	-	0	0	0	
County Line Quarry 48741A1	Limestone	400	-	-	-	-	-	-	-	-	-	0	0	0	
Gold Bond Building Products 4873SM5	Kinzers FM	200	-	-	-	-	-	-	-	-	-	0	0	0	
4873SM6	Kinzers FM	200	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
Pennsy Supply, Inc. 4875SM3	Brunswick FM	0	-	-	-	-	-	-	-	-	-	0	0	0	
Westgate Quarry, Inc. 67730402	Calcium Carbonate	300	-	-	-	-	-	-	-	-	-	0	0	0	
White Pigment Corp. 4873DM6	Kinzer FM	200	-	-	-	-	-	-	-	-	-	0	0	0	
4873SM7	Kinzer FM	20	-	-	-	-	-	-	-	-	-	0	0	0	
4873SM8A	Kinzer FM	200	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
York Stone & Supply Company 4873SM3	Silica Sand	400	-	-	-	-	-	-	-	-	-	0	0	0	
4873SM4	Calcium Carbonate	300	-	-	-	-	-	-	-	-	-	0	0	0	
												TOTAL	0	0	0
												COUNTY TOTAL	0	0	0