

DISTRICT 44

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMIS- SIBLE (NAME)
Avery Coal Co., Inc. 584-42	Clearfield	Up. Mercer/ Clarion	16-22	-	-	-	-	-	-	-	-	126,042	3,803	-
Bradford Coal Co. 61-28	Clearfield	Up. Mercer/ Lo. Kittanning	12-40	-	-	-	-	-	-	-	-	1,174,273	11,730	-
Brown, Inc., E.M. 104-25A	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	-	-	927,485	6,102	-
	Clearfield	Clarion	30	-	-	-	-	-	-	-	-	474,793	3,360	-
104-28A	Clearfield	Mid. & Up. Kittanning	20-26	-	-	-	-	-	-	-	-	476,530	7,554	-
104-29	Clearfield	Mid. & Up. Kittanning	-	-	-	-	-	-	-	-	-	-	-	-
104-30A	Clearfield	Mid. & Up. Kittanning	26-36	-	-	-	-	-	-	-	-	-	-	-
104-34	Clearfield	Clarion	34	-	-	-	-	-	-	-	-	-	-	-
104-38	Clearfield	Mid., Up. & Lo. Kittanning	28-48	-	-	-	-	-	-	-	-	20,614	258	-
104-39	Clearfield	Clarion/Lo. Kittanning	20-40	-	-	-	-	-	-	-	-	-	-	-
2066-17800111-01-0	Clearfield	Up. & Mid. Kittanning	24-44	-	-	-	-	-	-	-	-	129,449	1,045	-
2066-17800135-01-0	Clearfield	Clarion/Lo. Kittanning	29-36	-	-	-	-	-	-	-	-	271,629	2,480	-
											Total	2,300,500	20,799	-

DISTRICT 44 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED				
				SHAFT DEPTH	SLOPE		DRIFT	LAMPS USED			AMMUNITION NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC			
HDL Coal Co. 1762-1779139-01	Clearfield	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-
Hamilton Contracting Co., AI														
533-8	Clearfield	Up. Kittanning	10-40	-	-	-	-	-	-	-	-	598,554	8,267	-
533-13	Clearfield	Mid. Kittanning	10-40	-	-	-	-	-	-	-	-	765,132	7,931	-
533-17	Clearfield	Lo. Kittanning	10-40	-	-	-	-	-	-	-	-	-	-	-
533-17810127	Clearfield	Lo. Kittanning	10-40	-	-	-	-	-	-	-	-	13,827	1,005	-
533-17800157	Clearfield	Clarion	10-40	-	-	-	-	-	-	-	-	-	-	-
											Total	1,377,513	17,203	-
Jones Coal Co. 667-17800110-01	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	136,976	8,080	-
Lansberry Coal & Excavating Co. 534-4470BSM14-01-3	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
Pike Coal Co. 430-28	Clearfield	Up. Kittanning	20	-	-	-	-	-	-	-	-	98,888	467	-
430-29	Clearfield	Up. Kittanning	20	-	-	-	-	-	-	-	-	5,362	48	-
430-34	Clearfield	Red Jacket	22	-	-	-	-	-	-	-	-	114,664	1,427	-
											Total	218,910	1,942	-
Penn Coal Co. 607-8	Clearfield	M & W Kittanning	10-24	-	-	-	-	-	-	-	-	389,744	-	-
607-17	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	46,666	1,572	-
											Total	436,410	1,572	-

DISTRICT 44 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			OTHER PERMIS- SIBLE (NAME)	
				SHAFT DEPTH	SLOPE LENGTH	DRIFT DEGREES	DRIFT DRIFT	GASEOUS OR NONGASEOUS	OPEN	LAMPS USED FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE		DYNAMITE
Royal Minerals 2148-44775M9-01-0	Clearfield	Up. Kittanning	26	-	-	-	-	-	-	-	-	36,350	1,250	-
Stott Coal Co., Inc., James M. 278-20	Clearfield	Rider/Up. Kittanning	10-18	-	-	-	-	-	-	-	-	483,694	-	-
278-17800113-01-0	Clearfield	Rider/Up. Kittanning	10-18	-	-	-	-	-	-	-	-	361,892	-	-
											Total	845,586	-	-
Thompson Bros. Coal Co., Inc. 127-8	Clearfield	Lo. Kittanning	26	-	-	-	-	-	-	-	-	525,001	17,692	-
127-12	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	1,075,245	12,708	-
127-13	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	338,334	11,401	-
127-3268B5M31-01-0	Clearfield	Freeport/Mercer	24	-	-	-	-	-	-	-	-	256,667	8,649	-
											Total	2,195,247	50,450	-
											DISTRICT TOTAL	3,847,807	116,829	-

DISTRICT 44A

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED							
				SHAFT DEPTH	SLOPE LENGTH DEGREES		DRIFT DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISS- IBLE (NAME)			
Benjamin Coal Co.																	
64-144 & 145	Clearfield	Up. & Lo. Freeport	23	-	-	-	-	-	-	-	-	493,810	8,860	-			
64-173	Clearfield	Up. Freeport	22	-	-	-	-	-	-	-	-	57,693	1,030	-			
64-184	Clearfield	Up. & Lo. Freeport	23	-	-	-	-	-	-	-	-	1,523,740	27,420	-			
64-186	Clearfield	Lo. Freeport	28	-	-	-	-	-	-	-	-	530,730	9,550	-			
64-193	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	10,570	190	-			
64-199	Clearfield	Up. Freeport	22	-	-	-	-	-	-	-	-	809,020	14,560	-			
64-17800115	Clearfield	Mid. Kittanning	16	-	-	-	-	-	-	-	-	201,490	3,620	-			
64-17800140	Clearfield	Up. & Lo. Freeport	24	-	-	-	-	-	-	-	-	810,970	14,590	-			
64-4375SM171-01	Clearfield	Lo. Freeport	27	-	-	-	-	-	-	-	-	199,960	3,590	-			
64-4378SM2-01	Clearfield	Up. & Lo. Freeport M. Kittanning	25	-	-	-	-	-	-	-	-	278,502	5,013	-			
												Total	4,916,485	88,423	-		
Bowman, W. C.																	
1148-1	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	-	-	14,100	650	-			
Brown, E. M.																	
104-21 & 21A	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-			
Cambria Coal Co.																	
1206-25	Clearfield	Up. & Lo. Freeport	24	-	-	-	-	-	-	-	-	17,164	360,989	-			
1206-35	Clearfield	Up. & Lo. Freeport	32	-	-	-	-	-	-	-	-	705,312	3,826	96,806			
1206-36	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	76,020	272	2,200			
Auger-BAM 40018	Clearfield	Up. & Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-			
												Total	798,496	365,087	99,006		

DISTRICT 44A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING		DRIFT	GASEOUS OR NONGASEOUS	NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED		OTHER PERMISSIBLE (NAME)
					LENGTH	DEGREES			DRIFT	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	
Cambria Mills Coal Co., Inc. 548-8 & A	Clearfield	Lo. & Up. Freeport/ Lo. & Up. Kittanning	30	-	-	-	-	-	-	-	-	190,310	2,085	-
548-17800149-01-0	Clearfield	Up. Kittanning/ Lo. Freeport	30	-	-	-	-	-	-	-	-	1,427,329	15,638	-
548-17800149-02-0	Clearfield	Lo. & Up. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
548-4374SM8-02-0	Clearfield	Up. & Lo. Kittanning	30	-	-	-	-	-	-	-	-	285,466	3,127	-
											Total	1,903,105	20,850	-
Central Pennsylvania Coal Co., Inc. 1946-1	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	-	-	-
Cowfer Contractor Co., Inc., James I. 1885-4478BC8-01-0	Clearfield	Brookville/Clarion	30	-	-	-	-	-	-	-	-	-	-	-
Dominion International, Inc. 1683-1 & A	Clearfield	Freeport	25	-	-	-	-	-	-	-	-	408,171	85,964	-
Empire Coal Co., Inc. 69-42	Clearfield	Brookville/ Lo. Kittanning	28	-	-	-	-	-	-	-	-	1,370,140	24,660	-
69-1779101-1	Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	-	-	550,950	9,915	-
											Total	1,921,090	34,575	-
Fahr Coal Co. 1352-1	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	-	-	133,401	3,674	-

DISTRICT 44A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED OTHER PERMISSIBLE (NAME)					
				SHAFT DEPTH	SLOPE LENGTH	DRIFT DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	(NAME)	
Flango Bros. Coal, Inc.															
161-12	Clearfield	Lo. & Up. Freeport	18	-	-	-	-	-	-	-	-	17,820	138	-	
161-19	Clearfield	Lo. Freeport	28	-	-	-	-	-	-	-	-	111,225	4,486	-	
161-17810116	Clearfield	Lo. Freeport	36	-	-	-	-	-	-	-	-	139,775	4,200	-	
161-17810128	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	32,790	1,186	-	
												Total	301,610	10,010	-
Fran Contracting, Inc. 1073-7	Clearfield	Lo., Mid., & Up. Kittanning	12-18	-	-	-	-	-	-	-	-	72,200	510	221*	
Gallagher Coal Co. 371-1, 2, 3 & 4	Clearfield	Up. Freeport	36	-	-	-	-	-	-	-	-	144,000	2,400	-	
Hamlin Coal Co., Inc. 536-A3	Clearfield	Mahoning/ Up. Freeport	18-22	-	-	-	-	-	-	-	-	215,375	7,217	-	
536-8	Clearfield	Up. & Lo. Freeport	26	-	-	-	-	-	-	-	-	230,000	3,800	-	
												Total	445,375	11,017	-
Hanslovan Coal Co., Inc., Ed 1157-4-1779104(a)	Clearfield	-	-	-	-	-	-	-	-	-	-	-	-	-	
Harbison-Walker Refractories 266-4475SM10-01-0	Clearfield	Mercer	12	-	-	-	-	-	-	-	-	86,532	8,963	-	
Hepburnia Coal Co. 14-52	Clearfield	Up. & Lo. Freeport	24	-	-	-	-	-	-	-	-	443,566	6,994	-	
14-65	Clearfield	Up. & Lo. Freeport	24	-	-	-	-	-	-	-	-	657,561	21,115	-	
14-17810122-01-0	Clearfield	Up. & Lo. Freeport	24-26	-	-	-	-	-	-	-	-	21,550	900	-	
14-4374SM2-01-0	Clearfield	Lo. Freeport	30	-	-	-	-	-	-	-	-	194,848	4,405	-	

DISTRICT 44A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING		DRIFT	NUMBER AND TYPE				POUNDS OF EXPLOSIVES USED				
					SLOPE LENGTH	DEGREES DEGREES		LAMPS USED		ELEC- TRIC		AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)		
Hepburnia Coal Co. (Continued)																
14-4377SM8-01-2	Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	-	-	12,450	300	-	
14-4377SM8-01-3	Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-	-	-	
14-4377SM16-01-0	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	211,331	3,469	-	
14-4377SM16-02-0	Clearfield	Lo. Freeport	32	-	-	-	-	-	-	-	-	-	-	-	-	
													Total	1,341,306	36,783	-
Iracoa Coal Co., Joe G.																
1675-1	Clearfield	Up. & Lo. Freeport	-	-	-	-	-	-	-	-	-	-	13,850	550	-	
1675-2	Clearfield	Up. Freeport/ Mohoning	-	-	-	-	-	-	-	-	-	-	23,000	700	-	
													Total	36,850	1,250	-
K & J Coal Co., Inc.																
56-35 & 39	Clearfield	Lo. Kittanning	19	-	-	-	-	-	-	-	-	-	-	-	-	
56-36A, 45 & 56	Clearfield	Mid. & Up. Kittanning	22	-	-	-	-	-	-	-	-	-	5,893	64	86*	
56-17800157	Clearfield	Up. Freeport	30	-	-	-	-	-	-	-	-	-	121,500	1,100	-	
													Total	127,393	1,164	36
Kasubick Bros. Coal Co.																
185-1	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	-	-	-	7,730	663	-	
Kitko, Francis B. 362-1	Clearfield	-	60	-	-	-	-	-	-	-	-	-	-	-	-	
Ledgeville Coal Co. 1759-1	Clearfield	Up. & Lo. Freeport	32	-	-	-	-	-	-	-	-	-	51,500	9,300#	-	

DISTRICT #4A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED				
					SLOPE LENGTH	DEGREES	DRIFT DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMIS- SIBLE (NAME)	
McDonald Land & Mining Co., Inc. 659-9	Clearfield	Lo. & Up. Freeport	24-28	-	-	-	-	-	-	-	-	231,864	13,262	13,650	
659-17	Clearfield	Up. Freeport	22	-	-	-	-	-	-	-	-	194,170	3,495	-	
												Total	426,034	16,757	13,650
McGovern Coal Co., Clair 440-4	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	102,875	1,850	-	
Mustang Coal & Contracting Corp. 2214-17810904	Clearfield	Lo. Kittanning	60	-	-	-	-	-	-	-	-	1,450	1,700	-	
Nassay Coal Co., Inc. 2104-178105-02-1	Clearfield	Lo. Kittanning	50	-	-	-	-	-	-	-	-	-	-	-	
Pike Coal Co. 430-30	Clearfield	Up. Freeport	27	-	-	-	-	-	-	-	-	430,557	2,819	-	
Power Operating Co., Inc. 1858-7	Clearfield	Up. Freeport	30	-	-	-	-	-	-	-	-	65,655	984	-	
1858-16	Clearfield	Up. & Mid. Kittanning	48	-	-	-	-	-	-	-	-	-	-	-	
1858-21	Clearfield	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	
1858-28	Clearfield	Up. Freeport	30	-	-	-	-	-	-	-	-	32,725	360	-	
1858-17800131-01-0	Clearfield	Brookville	40	-	-	-	-	-	-	-	-	515,786	3,790	-	
1858-3266BSM62-02-0	Clearfield	Lo. Freeport/ Up. Kittanning	24	-	-	-	-	-	-	-	-	496,240	5,510	-	
1858-4475SM35-0-2	Clearfield	Up. Freeport	30	-	-	-	-	-	-	-	-	247,356	2,466	-	
												Total	1,357,762	13,110	-

DISTRICT #4A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING		DRIFT	NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			OTHER PERMIS- SIBLE (NAME)
					LENGTH	DEGREES		DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	
Roy Coal Co., Inc. 113-4	Clearfield	Up. Kittanning	15-30	-	-	-	-	-	-	-	-	1,800	800	443* 291**
Ryan Bros. Coal Co.(a) 31-11	Clearfield	Up. Kittanning	16	-	-	-	-	-	-	-	-	-	-	-
31-12	Clearfield	Up. & Lo. Freeport	16	-	-	-	-	-	-	-	-	-	-	-
Shale Hill Coal Co., Inc. 598-25	Clearfield	Up. & Lo. Kittanning	-	-	-	-	-	-	-	-	-	455,741	5,091	2,655*
598-30	Clearfield	Up. & Lo. Kittanning	-	-	-	-	-	-	-	-	-	45,021	432	432*
598-17800156-01-0	Clearfield	Mid. Kittanning	-	-	-	-	-	-	-	-	-	14,313	145	118*
598-4375SM5-02	Clearfield	Up. & Lo. Kittanning	-	-	-	-	-	-	-	-	-	361,886	3,839	2,813*
											Total	876,961	9,507	6,018
Simca Mining, Inc. 529-13	Clearfield	Freeport	26	-	-	-	-	-	-	-	-	335,352	62,467	-
529-17800142-01	Clearfield	-	-	-	-	-	-	-	-	-	-	21,140	2,185	-
529-17810117-01	Clearfield	Freeport	28	-	-	-	-	-	-	-	-	-	-	-
											Total	356,492	64,652	-
Sky Haven Coal, Inc. 1812-17800124-01-0	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	45,747	1,574	-
1812-17810107-01-0	Clearfield	Lo. & Mid. Kittanning	24-26	-	-	-	-	-	-	-	-	12,381	3,608	-
											Total	58,128	5,182	-

DISTRICT #4A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING		DRIFT	GASEOUS OR NONGASEOUS	NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			
					LENGTH	DEGREES			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
Stott Coal Co., Inc., James M. 278-17A	Clearfield	Lo. Kittanning	20-26	-	-	-	-	-	-	-	-	273,247	-	-	
278-21	Clearfield	Up. & Lo. Freeport	24-28	-	-	-	-	-	-	-	-	351,667	-	-	
												Total	624,914	-	-
Swistock Assoc. Coal Corp. 1638-8	Clearfield	Lo. Kittanning	80	-	-	-	-	-	-	-	-	199,214	11,219	378	
1638-1780014 i	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	42,239	1,986	175	
												Total	241,453	13,205	553
T & T Clay Co. 1126-7	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	
1126-17800136-01	Clearfield	Mid. Kittanning	32	-	-	-	-	-	-	-	-	80,775	1,222	-	
												Total	80,775	1,222	-
Thompson Coal Co., Inc. 492-10	Clearfield	Lo. Kittanning	21	-	-	-	-	-	-	-	-	660,560	11,840	-	
Turner Coal Co., W. R. 1576-1	Clearfield	Up. & Lo. Freeport/ Up. & Mid. Kittanning	12-36	-	-	-	-	-	-	-	-	170,148	2,458	-	
												DISTRICT TOTAL	18,364,908	827,369	120,218

* Caps
Pellite
**Mix Booster
(a)Blasting Contracted

DISTRICT #5
STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED					
				SHAFT DEPTH	SLOPE LENGTH DEGREES		DRIFT DRIFT	LAMPS USED GASEOUS OR NONGASEOUS OPEN FLAME SAFETY ELEC- TRIC			AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)		
AME Enterprises, Inc. 1921-17800133-01-0	Clearfield	Up. Kittanning Lo. Freeport	10-18	-	-	-	-	-	-	-	-	18,000	176	-	
1921-17810115-01-0	Clearfield	Up. Kittanning/ Lo. Freeport	24-28	-	-	-	-	-	-	-	-	87,000	777	-	
Special Project 17810906	Clearfield	Mid. Kittanning	24-30	-	-	-	-	-	-	-	-	93,000	933	-	
												Total	198,000	1,886	-
Benjamin Coal Co. 64-211	Clearfield	Up. Freeport	29	-	-	-	-	-	-	-	-	266,324	13,452	-	
Bison Coal Co. 1942-1 & 1A	Clearfield	Up. Kittanning	38	-	-	-	-	-	-	-	-	-	-	-	
Carlin Coal Co., R. S. 134-40 & 134-1779126T01	Clearfield	Up. & Lo. Kittanning	12-22	-	-	-	-	-	-	-	-	1,460,990	11,288	4,077	
Central Pa. Coal Co., Inc. 1946-1 & 17	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	-	-	-	
Clearfield Limestone Corp. 258-5 & 6	Clearfield	Lo. & Mid. Kittanning	34	-	-	-	-	-	-	-	-	239,400	7,200	-	

DISTRICT #5

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING		DRIFT	NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			
					SLOPE			LAMPS USED			AMMONTUM	OTHER		
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	NITRATE	DYNAMITE	PERMISS- IBLE (NAME)
Edmunds Contractor & Supply Co., Inc. 532-9 & 9A	Clearfield	Lo. & Mid. Kittanning	22	-	-	-	-	-	-	-	-	109,172	1,763	-
532-1779134-01-0	Clearfield	Lo. & Mid. Kittanning	22	-	-	-	-	-	-	-	-	148,872	2,404	-
											Total	258,044	4,167	-
Glen Irvan Corp. 671-6578BC6-02-7	Clearfield	Lo. Kittanning	27	-	-	-	-	-	-	-	-	40,050	-	17,900*
671-6578BC6-03-0	Clearfield	Lo. Kittanning	27	-	-	-	-	-	-	-	-	22,360	-	11,450*
Auger-BAM-4001	Clearfield	Lo. Kittanning	27	-	-	-	-	-	-	-	-	-	-	-
											Total	62,410	-	29,350
HDK Coal Co. 1762-1	Clearfield	Lo. Freeport/ Up. Kittanning	25	-	-	-	-	-	-	-	-	775,087	22,897	-
Hamilton Contracting Co., Al 533-17800-134-01-0	Clearfield	Up., Mid. & Lo. Kittanning/ Clarion	12-40	-	-	-	-	-	-	-	-	139,048	2,458	-
Hartman, Warren Co. 1737-17800-134-01-0	Clearfield	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
Ingram Coal Co. 1676-3	Clearfield	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-
Johnson & Morgan 490-10	Clearfield	Up., Mid. & Lo. Kittanning	24	-	-	-	-	-	-	-	-	54,455	3,350	890

DISTRICT #5 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE					POUNDS OF EXPLOSIVES USED OTHER PERMISSIBLE (NAME)		
					SLOPE LENGTH	DEGREES	DRIFT DRIFT	LAMPS USED			AMMONIUM NITRATE	DYNAMITE			
								GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC				
McDonald Land & Mining Co., Inc. 659-15	Clearfield	Mid. Kittanning	21	-	-	-	-	-	-	-	-	295,669	7,845	4,674	
659-4577SM18-01	Clearfield	Lo. Freeport	20	-	-	-	-	-	-	-	-	270,729	10,063	30	
											Total	566,398	17,908	4,704	
Maney Coal Co., R. L. 2027-1779115-01	Clearfield	Mid. & Up. Kittanning	24	-	-	-	-	-	-	-	-	443,260	8,733	24,340	
Owen Coal Mining Co. 934-26	Clearfield	Lo., Mid., & Up. Kittanning	12-30	-	-	-	-	-	-	-	-	436,922	37,101	-	
River Hill Coal Co. 20-73	Clearfield	Up. & Lo. Kittanning	24-28	-	-	-	-	-	-	-	-	989,000	3,700	-	
20-76	Clearfield	Mid. & Up. Kittanning	18-30	-	-	-	-	-	-	-	-	432,000	2,100	-	
20-77	Clearfield	Mid. Kittanning	20-28	-	-	-	-	-	-	-	-	185,000	1,000	-	
20-17800138-01-0	Clearfield	Mid. Kittanning	18-28	-	-	-	-	-	-	-	-	470,000	1,600	-	
											Total	2,076,000	8,400	-	
Reese Coal Co., Inc., Phip 156-1C & 156-2	Clearfield	Up., Mid. & Lo. Kittanning	34	-	-	-	-	-	-	-	-	284,000	29,100	-	
Shawville Coal Co. 30-18	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	492,533	11,868	-	
30-19A5	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	241,155	13,328	-	
30-38	Clearfield	Kittanning	32	-	-	-	-	-	-	-	-	28,485	4,100	-	
30-42A	Clearfield	Kittanning	31	-	-	-	-	-	-	-	-	42,700	3,600	-	

DISTRICT 45 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED				
				SHAFT DEPTH	SLOPE		DRIFT	LAMPS USED			AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
				DEPTH	LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC			
Shawville Coal Co. (Continued)														
30-50A	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	458,205	16,869	-
30-3268BSM16-01	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	27,985	2,438	-
30-3268BSM16-02	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
30-3268BSM16-03-1	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
30-3266BSM108-1-4	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	76,725	252	-
											Total	1,367,788	52,455	-
Sinca Mining, Inc.														
529-12	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	125,866	2,206	19,500
529-15	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	244,938	8,097	6,953
											Total	370,804	10,303	26,453
Sky Haven Coal, Inc.														
1812-1779113-03-0	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	-	-	38,170	1,964	-
1812-4574SM33-01-5	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	941,405	17,232	-
1812-4577SM23-01-1	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	-	-	135,025	24,487	-
											Total	1,114,600	43,683	-
SRP Coal Co., Inc.														
1230-17800123-01-2	Clearfield	Kittanning	25	-	-	-	-	-	-	-	-	-	-	-
Swistock Associates Coal Corp.														
1875-1	Clearfield	Up. & Lo. Freeport	51	-	-	-	-	-	-	-	-	771,877	81,346	-

DISTRICT 05 (Continued)

STRIP PERMITS

KIND OF OPENING OPERATORS AND MINES	NUMBER AND TYPE		SHAFT DEPTH	SLOPE			DRIFT		LAMPS USED			POUNDS OF EXPLOSIVES USED OTHER PERMISSIBLE (NAME)			
	COUNTY	GEOLOGICAL NAME OF COAL BED		HEIGHT OF SEAM INCHES	LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Teeter Coal Co. 147-9	Clearfield	Mid. & Up. Kittanning	24-28	-	-	-	-	-	-	-	-	-	62,000	700	-
147-10	Clearfield	Mid. & Up. Kittanning	24-30	-	-	-	-	-	-	-	-	-	225,000	2,000	-
147-11	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	618,000	3,000	-
												Total	905,000	5,700	-
Thomas Coal Co., Inc. 42-17800123-01-1	Clearfield	Up. & Lo. Freeport	-	-	-	-	-	-	-	-	-	-	11,194	3,950	80
Warquier Coal Co. 1400-3	Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	-	-	229,825	9,366	-
												DISTRICT TOTAL	12,031,426	374,743	94,568

* Pellite HD

DISTRICT 45A

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			OTHER PERMISSIBLE (NAME)
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC-TRIC	AMMONIUM NITRATE	DYNAMITE	
Avery Coal Co. 584-17800109-01-0	Clearfield	Lo. & Mid. Kittanning	30	-	-	-	-	-	-	-	-	91,580	2,400	-
Benjamin Coal Co. 64-101	Clearfield	Lo. & Mid. Kittanning	22	-	-	-	-	-	-	-	-	945,930	17,020	-
64-143	Clearfield	Lo. & Mid. Kittanning/ Rider	24	-	-	-	-	-	-	-	-	827,830	14,900	-
64-202	Clearfield	Lo. Kittanning	26	-	-	-	-	-	-	-	-	487,100	8,760	-
64-4570BSM16	Clearfield	Lo. & Mid. Kittanning	26	-	-	-	-	-	-	-	-	337,260	6,070	-
											Total	2,598,200	46,750	-
Compass Coal Co., Inc. 33-17800129-01-0	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	202,770	1,004	835*
Doan, James S., Jr. 1962-45A78BC4-01-0	Clearfield	Lo. Kittanning/ Lo. Freeport	32-34	-	-	-	-	-	-	-	-	20,100	2,750	-
Dressler Coal Co. 1940-1(c)	Clearfield	Clarion	15	-	-	-	-	-	-	-	-	-	-	-
1940-1779102	Clearfield	Lo. Freeport	20	-	-	-	-	-	-	-	-	-	-	-
Glen Irvan Corp. 671-1779146	Clearfield	Lo. Kittanning	27	-	-	-	-	-	-	-	-	25,250	-	13,375#
671-17800130	Clearfield	Lo. Kittanning	27	-	-	-	-	-	-	-	-	21,100	-	10,050#

DISTRICT #5A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE				POUNDS OF EXPLOSIVES USED			
					SLOPE LENGTH	DRIFT DEGREES	DRIFT DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
Glen Irvan Corp. (Continued) 671-4575SM7-01 671-4575SM9-03-0	Clearfield Clearfield	Lo. Kittanning	27	-	-	-	-	-	-	-	-	-	18,300	-	5,500#
												Total	64,650	-	28,925
Hepburnia Coal Co. 14-61	Clearfield	Mid. & Up. Kittanning	18-24	-	-	-	-	-	-	-	-	-	11,175	550	-
14-17810106-01-0	Clearfield	Mahoning/ Up. Freeport	24-50	-	-	-	-	-	-	-	-	-	-	-	-
14-3267BSM17-01-0 14-4574SM5	Clearfield Clearfield	Up. & Lo. Freeport	36	-	-	-	-	-	-	-	-	-	19,180 125,184	734 4,852	- -
												Total	155,539	6,136	-
Jeffrey B. Coal Co., Inc. 1678-178100110-01 1678-4575SM17 1678-45A77SM1 1678-45A77SM6	Clearfield Clearfield Clearfield Clearfield	Lo. Freeport Up. Kittanning Up. Kittanning Up. Kittanning	34 24 28 28	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
McDonald Land & Mining Co., Inc. 659-7	Clearfield	Up. Kittanning/ Lo. Freeport	26-38	-	-	-	-	-	-	-	-	-	-	-	-
659-17810111-01-0	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-	-
New Shawmut Mining Co. 196-1779105-01-0	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	74,028	2,970	-

DISTRICT #5A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			DRIFT	NUMBER AND TYPE LAMPS USED			POUNDS OF EXPLOSIVES USED			
				SHAFT	SLOPE	DEGREES		GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC-TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)
			DEPTH	LENGTH	DEGREES	DRIFT								
P & N Coal Co., Inc. 32-96	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	-	-	872,402	2,720	3,244*
32-45A78SM2-02-0	Clearfield	-	-	-	-	-	-	-	-	-	-	-	-	-
											Total	872,402	2,720	3,244
Pentz Coal Co., Inc. 1521-1A	Clearfield	Up. Kittanning/ Lo. Freeport	20-24	-	-	-	-	-	-	-	-	651,380	5,015	-
Sadoti Coal Co., Nick 1584-1	Clearfield	Lo. & Mid. Kittanning	16-23	-	-	-	-	-	-	-	-	49,990	1,193	-
Shawville Coal Co. 30-44 & A's	Clearfield	Kittanning	30	-	-	-	-	-	-	-	-	664,571	21,373	-
Strishock Coal Co. 214-13	Clearfield	Mid. Kittanning/ Lo. Freeport	24	-	-	-	-	-	-	-	-	525,540	2,176	2,104*
Sky Haven Coal, Inc. 1812-36 & 1812-1779106	Clearfield	Lo., Mid. & Up. Kittanning	24	-	-	-	-	-	-	-	-	333,734	8,546	-
1812-17800132-01-0	Clearfield	Mid. & Lo. Kittanning	26-27	-	-	-	-	-	-	-	-	-	-	-
											Total	333,734	8,546	-
Thomas Coal Co., Inc. 42-3	Clearfield	Mid. Kittanning	19	-	-	-	-	-	-	-	-	-	-	-
42-16	Clearfield	Lo. Kittanning	27	-	-	-	-	-	-	-	-	71,958	1,030	-
42-22	Clearfield	Up. Kittanning	30	-	-	-	-	-	-	-	-	251,401	9,604	130

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DISTRICT 45A (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED OTHER PERMISSIBLE (NAME)				
				SHAFT	SLOPE		DRIFT	LAMPS USED			AMMONIUM NITRATE	DYNAMITE		
				DEPTH	LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC			
Thomas Coal Co., Inc. (Continued)														
42-23	Clearfield	Up. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
42-28	Clearfield	Mid. & Lo. Kittanning	27-32	-	-	-	-	-	-	-	-	160,929	2,579	-
42-31	Clearfield	Lo. Freeport/ Up. Kittanning	20-22	-	-	-	-	-	-	-	-	-	-	-
42-33	Clearfield	Mid. & Lo. Kittanning	20-22	-	-	-	-	-	-	-	-	-	-	-
42-34	Clearfield	Up. Freeport	29	-	-	-	-	-	-	-	-	278,583	7,036	53
42-35	Clearfield	Up. & Lo. Kittanning	26-30	-	-	-	-	-	-	-	-	207,751	2,981	-
42-37	Clearfield	Lo. Freeport/ Mid. Kittanning	15-24	-	-	-	-	-	-	-	-	418,924	12,570	1,800
42-40	Clearfield	Up. Freeport	14-30	-	-	-	-	-	-	-	-	-	-	-
42-1779127-01	Clearfield	-	-	-	-	-	-	-	-	-	-	-	-	-
42-1779141-01-0	Clearfield	Lo., Mid. & Up. Kittanning	20-30	-	-	-	-	-	-	-	-	388,245	11,973	61
42-1779141-03-1	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	226,719	4,616	15,170
42-17800121-02-0	Clearfield	Lo., Mid., & Up. Kittanning	26-33	-	-	-	-	-	-	-	-	450	330	-
											Total	2,004,960	52,719	17,214
U. S. Coal Inc.														
2042-45755M22	Clearfield	Lo. Freeport/ Up. Kittanning	10-26	-	-	-	-	-	-	-	-	43,750	2,150	-

DISTRICT #5A (Continued)

STRIP PERMITS

<u>OPERATORS AND MINES</u>	<u>COUNTY</u>	<u>GEOLOGICAL NAME OF COAL BED</u>	<u>HEIGHT OF SEAM INCHES</u>	<u>SHAFT</u>	<u>KIND OF OPENING</u>			<u>DRIFT</u>	<u>GASEOUS OR NONGASEOUS</u>	<u>NUMBER AND TYPE</u>			<u>POUNDS OF EXPLOSIVES USED</u>		
					<u>DEPTH</u>	<u>LENGTH</u>	<u>DEGREES</u>			<u>OPEN</u>	<u>FLAME SAFETY</u>	<u>ELEC- TRIC</u>	<u>AMMONIUM NITRATE</u>	<u>DYNAMITE</u>	<u>OTHER PERMIS- SIBLE (NAME)</u>
Van Leer Coal Co. 1822-45A77SM4	Clearfield	Up. Kittanning	20	-	-	-	-	-	-	-	-	32,400	1,040	-	
												DISTRICT TOTAL			
												<u>8,385,514</u>	<u>158,962</u>	<u>52,323</u>	

* Caps
Pellite HD

DISTRICT #6
STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT	KIND OF OPENING		NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			OTHER PERMISSIBLE (NAME)	
				DEPTH	LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE		DYNAMITE
Antrim Mining, Inc. 2110-5981010-01-0	Tioga	Kittanning	24-48	-	-	-	-	-	-	-	-	897,687	5,037	-
Avery Coal Co., Inc. 584-24, 35 & 38	Clinton	Clarion	54	-	-	-	-	-	-	-	-	2,861,183	43,047	-
584-30	Clinton	Mercer	36	-	-	-	-	-	-	-	-	698,417	12,268	-
584-36	Clinton	Brookville	30	-	-	-	-	-	-	-	-	79,097	2,300	-
											Total	3,638,697	57,615	-
Confer Coal Co. 864-2	Clinton	Brookville	32	-	-	-	-	-	-	-	-	-	-	-
864-4	Clinton	Brookville	32	-	-	-	-	-	-	-	-	135,780	1,900	-
864-18800101-01-0	Clinton	Brookville	30	-	-	-	-	-	-	-	-	-	-	-
											Total	135,780	1,900	-
Eastern Mining Co. 1357-4977SM5	Tioga	Kittanning	24-48	-	-	-	-	-	-	-	-	930,363	5,220	-
Fink & Stackhouse, Inc. 524-2	Clinton	Unknown	18	-	-	-	-	-	-	-	-	-	-	-
524-3	Clinton	Unknown	30	-	-	-	-	-	-	-	-	-	-	-
Fisher Mining Co. 637-1	Lycoming	-	36	-	-	-	-	-	-	-	-	868,960	86,206	-
Highwall Mining Co. 1548-2A2	Clinton	Up. Freeport	50	-	-	-	-	-	-	-	-	-	-	-
1548-3076SM10-01-3	Clinton	Up. Freeport	50	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-3078	Clinton	Up. Freeport		-	-	-	-	-	-	-	-	-	-	-

DISTRICT #6 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT	KIND OF OPENING			NUMBER AND TYPE				POUNDS OF EXPLOSIVES USED OTHER PERMISSIBLE (NAME)		
				DEPTH	LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	
Jones & Brague Mining Co. 7-25	Tioga	Morgan	30	-	-	-	-	-	-	-	-	2,693,800	3,262	-
7-3166BSM21-01-0	Tioga	Bloss	30	-	-	-	-	-	-	-	-	668,800	2,875	-
											Total	3,362,600	6,737	-
River Hill Coal Mining, Inc. 20-46	Clinton	Lo., Mid., & Up. Kittanning	15-30	-	-	-	-	-	-	-	-	2,239,000	10,600	-
Shawville Coal Co. 30-43	Clinton	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
30-51	Clinton	Lo. Kittanning	35	-	-	-	-	-	-	-	-	53,425	9,324	-
DISTRICT TOTAL											12,126,512	182,639	-	

DISTRICT 47
STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			DRIFT			LAMPS USED			POUNDS OF EXPLOSIVES USED		OTHER PERMIS- SIBLE (NAME)
				SHAFT	SLOPE		GASEOUS OR NONGASEOUS		FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE			
				DEPTH	LENGTH	DEGREES	DRIFT	OPEN	OPEN	SAFETY	TRIC	NITRATE	DYNAMITE	(NAME)	
AME Enterprises, Inc. 1921-17800127-01-0	Clearfield	Mid. Kittanning	18-28	-	-	-	-	-	-	-	-	261,000	1,700	-	
Benjamin Coal Co. 64-200	Clearfield	Brookville	24	-	-	-	-	-	-	-	-	257,480	4,635	-	
64-4377SM22-01-0	Clearfield	Up. Freeport	24	-	-	-	-	-	-	-	-	632,000	11,370	-	
											Total	889,480	16,005	-	
Cambria Coal Co. 1206-9	Clearfield	Up. Freeport	25	-	-	-	-	-	-	-	-	2,303,918	8,956	137,085	
Carlin Inc., R. S. 134-23	Centre	Brookville	28	-	-	-	-	-	-	-	-	1,591,850	11,288	9,280	
134-39	Centre	Brookville	28	-	-	-	-	-	-	-	-	478,800	2,475	888	
134-4773SM1-02-0	Centre	Brookville	28	-	-	-	-	-	-	-	-	358,650	1,025	718	
											Total	2,429,300	14,788	10,886	
Flango Bros. Coal, Inc. 161-15	Clearfield	Lo. & Up. Freeport	24	-	-	-	-	-	-	-	-	39,495	3,560	-	
161-17810113	Clearfield	Up. Freeport	18-30	-	-	-	-	-	-	-	-	6,190	410	-	
											Total	45,685	3,970	-	
Hanslovian Coal Co., Inc., Ed 1157-17800128-01	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	1,184	-	
Halfway Coalyard, Inc. 1276-4774SM6	Centre	Brookville	30	-	-	-	-	-	-	-	-	466,100	9,392	-	
1276-4775SM19	Centre	Brookville	30	-	-	-	-	-	-	-	-	500,623	10,300	-	
1276-4777SM7	Centre	Clarion	30	-	-	-	-	-	-	-	-	1,564,764	27,977	-	
											Total	2,531,487	47,669	-	

DISTRICT 47 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE				POUNDS OF EXPLOSIVES USED OTHER PERMISSIBLE (NAME)				
					SLOPE LENGTH	DRIFT DEGREES	DRIFT DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE			
Hamilton Contracting Co., Al 533-15	Clearfield	Up., Mid., & Lo. Kittanning	12-60	-	-	-	-	-	-	-	-	-	783,798	7,708	-	
533-19	Clearfield	Up., Mid., & Lo. Kittanning	12-60	-	-	-	-	-	-	-	-	-	1,388,573	12,288	-	
533-20	Clearfield	Up., Mid., & Lo. Kittanning	12-60	-	-	-	-	-	-	-	-	-	867,506	6,479	-	
533-21	Clearfield	Up., Mid., & Lo. Kittanning	12-60	-	-	-	-	-	-	-	-	-	1,080,536	12,176	-	
533-1779133	Clearfield	Up., Mid., & Lo. Kittanning	12-60	-	-	-	-	-	-	-	-	-	280,778	7,038	-	
													Total	4,401,191	45,689	-
Johnson & Morgan 490-4771B5M-01	Centre	Brookville/Rider	20	-	-	-	-	-	-	-	-	-	1,125,102	18,155	4,791	
490-4775M5-01	Centre	Up. Kittanning	36	-	-	-	-	-	-	-	-	-	505,350	12,817	2,456	
													Total	1,630,452	30,972	7,247
Jones Coal Co. 667-9	Centre	Lo. & Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	26,132	207	-	
Moshannon Falls Mining Co., Inc. 5-2	Clearfield	Lo., Mid., & Up. Kittanning	8-32	-	-	-	-	-	-	-	-	-	1,295,857	31,030	5,813	
5-3	Clearfield	Lo., Mid., & Up. Kittanning	8-32	-	-	-	-	-	-	-	-	-	-	-	-	
5-6	Clearfield	Lo., Mid., & Up. Kittanning	8-32	-	-	-	-	-	-	-	-	-	-	-	-	

DISTRICT 47 (Continued)

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	STRIP PERMITS					NUMBER AND TYPE				POUNDS OF EXPLOSIVES USED			
				SHAFT	SLOPE		DRIFT	LAMPS USED			AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)			
					DEPTH	LENGTH		DEGREES	GASEOUS OR NONGASEOUS	OPEN				FLAME SAFETY	ELEC- TRIC	
Moshannon Falls Mining Co., Inc. (Continued) 5-17800137-101-4	Clearfield	Lo., Mid., & Up. Kittanning	8-32	-	-	-	-	-	-	-	-	-	-	-	-	-
												Total	1,295,857	31,030	5,813	-
Minds Coal Co., Inc., Art 391-17810103-01	Clearfield	Up. Kittanning/ Lo. Freeport	12-24	-	-	-	-	-	-	-	-	-	23,950	1,100	-	-
Pike Coal Co. 430-32 & 35	Clearfield	Mid. Kittanning/ Rider	22	-	-	-	-	-	-	-	-	-	94,426	1,870	-	-
Power Operating Co., Inc. 1858-15	Clearfield	Up., Lo., & Mid. Kittanning	96	-	-	-	-	-	-	-	-	-	1,231,860	7,968	-	-
1858-22	Clearfield	Up., Lo., & Mid. Kittanning	96	-	-	-	-	-	-	-	-	-	69,050	408	-	-
1858-23	Centre	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	23,768	212	-	-
1858-33	Centre	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1858-35	Clearfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1858-36	Centre	Clarion	48	-	-	-	-	-	-	-	-	-	1,049,971	12,486	-	-
1858-37	Centre	Up., Mid., & Lo. Kittanning	60	-	-	-	-	-	-	-	-	-	1,406,355	8,787	-	-
1858-3166BSM17-01	Centre	Clarion	42	-	-	-	-	-	-	-	-	-	211,705	1,536	-	-
1858-4772SM8-01	Centre	Clarion	42	-	-	-	-	-	-	-	-	-	65,140	684	-	-
1858-4775SM15-02	Centre	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	23,768	212	-	-
												Total	2,756,939	23,705	-	-

DISTRICT 47 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			DRIFT	GASEOUS OR NONGASEOUS	NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED		
					SLOPE LENGTH	DEGREES	OPEN			LAMPS USED FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMIS- SIBLE (NAME)	
River Hill Coal Co., Inc. 20-33	Clearfield	Up. Kittanning	18-28	-	-	-	-	-	-	-	-	-	603,000	3,000	-
20-35	Clearfield	Up. Kittanning	16	-	-	-	-	-	-	-	-	-	24,000	240	-
20-42	Clearfield	Up. Kittanning	16-28	-	-	-	-	-	-	-	-	-	837,000	3,360	-
20-1779140-01-0	Clearfield	Up. Kittanning	18-28	-	-	-	-	-	-	-	-	-	141,000	700	-
												Total	1,605,000	7,300	-
SRP Coal Co., Inc. 1230-2A2	Clearfield	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	93,780	5,000	-
Stott Coal Co., Inc., James M. 278-11	Centre	Lo. Kittanning	22	-	-	-	-	-	-	-	-	-	373,419	-	-
												DISTRICT TOTAL	20,762,016	241,145	161,031

DISTRICT #9
STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	KIND OF OPENING			NUMBER AND TYPE				POUNDS OF EXPLOSIVES USED				
				SHAFT DEPTH	SLOPE LENGTH DEGREES	DRIFT DRIFT	LAMPS USED				AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)		
Elco Coal Co. 1676-2	Elk	Brookville	26	-	-	-	-	-	-	-	-	111,919	-	-	
Esquire Fuel Co. 263-4671BSM1	Elk	Freeport	26	-	-	-	-	-	-	-	-	-	-	-	
263-4677SM14	Elk	Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	
Fairview Coal Co. 1244-4674SM8	Elk	Up. & Lo. Freeport	32	-	-	-	-	-	-	-	-	23,500	3,600	-	
1244-4676SM12	Elk	-	-	-	-	-	-	-	-	-	-	-	-	-	
1244-4674SM13	Elk	Brush Creek	30	-	-	-	-	-	-	-	-	2,100	325	-	
												Total	25,600	3,925	-
Gjen Irvan Corp. 671-4675SM9-02-0	Elk	Lo. Kittanning	26	-	-	-	-	-	-	-	-	17,900	-	6,460*	
671-4675SM9-03-0	Elk	Lo. Kittanning	26	-	-	-	-	-	-	-	-	12,400	-	4,600*	
671-4676SM13-01	Elk	Lo. Kittanning	26	-	-	-	-	-	-	-	-	9,000	-	2,100*	
671-4676SM13-01-3	Elk	Lo. Kittanning	26	-	-	-	-	-	-	-	-	2,250	-	550*	
												Total	41,550	-	13,710
Gurosik Coal Co., Inc. 1933-2479101	Elk	Kittanning	26-28	-	-	-	-	-	-	-	-	572,925	16,442	-	
1933-2479106	Elk	Kittanning	26-28	-	-	-	-	-	-	-	-	57,141	3,250	-	
1933-24810103	Elk	Kittanning	28-30	-	-	-	-	-	-	-	-	-	-	-	
												Total	630,066	19,692	-
Hepburnia Coal Co. 14-64	Elk	Up. Kittanning	24	-	-	-	-	-	-	-	-	47,450	672	-	
14-70	Elk	Mid. Kittanning	36	-	-	-	-	-	-	-	-	90,000	1,858	-	

DISTRICT 65

STRIP PERMITS

OPERATORS AND MINES	COUNTY	OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED			
							SLOPE LENGTH	DEGREES	DRIFT	LAMPS USED	ELEC-TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)		
Hepburnia Coal Co. (Continued) 14-4676SM6-03-0	Elk	Ace Drilling Coal Co., Inc. 218-26	Blair	Brookville	48	-	-	-	-	-	-	-	-	206,360	3,658	-
						-	-	-	-	-	-	-	-	126,480	2,242	-
						-	-	-	-	-	-	-	-	-	-	-
Ingram Coal Co. 1476-5	Elk	218-26A	Blair	Brookville	48	-	-	-	-	-	-	-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-
Keech Coal Co. 1793-1	Elk	218-28	Blair	Up. & Lo. Freeport	38-54	-	-	-	-	-	-	-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-
Total													332,840	5,900	-	
New Shawmut Mining Co. 196-12A	Elk	B. & B. B. Strip 1536-3	Bedford	Spear	20	-	-	-	-	-	-	-	-	199,308	-	-
						-	-	-	-	-	-	-	-	-	-	-
196-24810101-01-1	Elk	Dash Coal Co. 2091-0580101-01-0	Bedford	Fulton/Barnett	36	-	-	-	-	-	-	-	-	427,746	36,520	115,475
						-	-	-	-	-	-	-	-	-	-	-
Total													997,371	73,250	220,225	
Northern Counties Coal Co. 1966-1	Elk	KGR Mining, Inc. 453-1	Bedford	Kelly	30	-	-	-	-	-	-	-	-	119,020	52,177	-
						-	-	-	-	-	-	-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-
Total													119,020	52,177	-	
P & N Coal Co., Inc. 32-84	Elk	Krieger Coal, Inc. 519-1	Bedford	Little Pittsburgh	18	-	-	-	-	-	-	-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-
32-97A	Elk	L & B Coal Co. 270-10	Fulton	Barnett	60	-	-	-	-	-	-	-	-	12,325	128	-
						-	-	-	-	-	-	-	-	-	-	-
32-102	Elk	270-11	Fulton	Barnett	60	-	-	-	-	-	-	-	-	120,000	800	-
						-	-	-	-	-	-	-	-	-	-	-
Total													240,000	1,500	-	

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DISTRICT 65 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED				
					SLOPE LENGTH	DEGREES	DRIFT DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMIS- SIBLE (NAME)	
L & B Coal Co. (Continued)															
2059-318001-01	Huntingdon	Barnett	72	-	-	-	-	-	-	-	-	103,620	600	-	
2059-318009-02	Huntingdon	Fulton	60	-	-	-	-	-	-	-	-	-	-	-	
											Total	463,620	2,900	-	
New Enterprise Stone & Lime Co., Inc.															
796-2, 2A & 2A2	Bedford	Kelly	78	-	-	-	-	-	-	-	-	104,750	2,601	19,800	
Penn Mahoning Mining, Inc.															
1995-6577SM1-01-2	Bedford	Kelly	60	-	-	-	-	-	-	-	-	39,300	36,130	-	
		Spear	48	-	-	-	-	-	-	-	-	-	-	-	
		Barnett	40	-	-	-	-	-	-	-	-	-	-	-	
											Total	39,300	36,130	-	
Powers Welding, R. W.															
Special Project 05800902	Bedford	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trent Enterprises															
Special Project 702	Bedford	-	-	-	-	-	-	-	-	-	-	-	-	-	
Special Project 05800901	Bedford	Fulton/Barnett	-	-	-	-	-	-	-	-	-	-	-	-	
Special Project 31800901	Huntingdon	Fulton	60	-	-	-	-	-	-	-	-	-	-	-	
											DISTRICT TOTAL	2,268,534	173,086	240,025	

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