

DISTRICT 35

STRIP PERMITS

<u>OPERATORS AND MINES</u>	<u>COUNTY</u>	<u>GEOLOGICAL NAME OF COAL BED</u>	<u>HEIGHT OF SEAM INCHES</u>	<u>KIND OF OPENING</u>			<u>NUMBER AND TYPE</u>			<u>POUNDS OF EXPLOSIVES USED</u>				
				<u>SHAFT</u>	<u>SLOPE</u>		<u>DRIFT</u>	<u>LAMPS USED</u>			<u>AMMONIUM NITRATE</u>	<u>DYNAMITE</u>	<u>OTHER PERMISSIBLE (NAME)</u>	
			<u>DEPTH</u>	<u>LENGTH</u>	<u>DEGREES</u>	<u>DRIFT</u>	<u>GASEOUS OR NONGASEOUS</u>	<u>OPEN</u>	<u>FLAME SAFETY</u>	<u>ELEC- TRIC</u>				
A & C Coal Co., Inc. 1111-12	Armstrong	Up. Freeport	54	-	-	-	-	-	-	-		51,325	1,250	-
Altmire Bros. Coal Co., Inc. 29-18	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-		134,000	-	-
Ankeny, Donald 287-9, 16 & 20	Armstrong	Pittsburgh	59	-	-	-	-	-	-	-		1,521,594	20,492	-
B & G Construction Co. 25-14	Armstrong	Freeport	45	-	-	-	-	-	-	-		10,000	-	-
25-16	Armstrong	Freeport	45	-	-	-	-	-	-	-		19,000	-	-
25-17	Armstrong	Freeport	45	-	-	-	-	-	-	-		2,000	-	-
										Total		31,000	-	-
Bartley, Carl & Jewel 1938-1	Armstrong	Lo. & Mid. Kittanning	20-22	-	-	-	-	-	-	-		-	-	-
Baughman Coal Co., Inc. R.D. 151-69	Armstrong	Up. Kittanning	36	-	-	-	-	-	-	-		22,220	378	-
151-77	Armstrong	Up. Kittanning	36	-	-	-	-	-	-	-		315,740	2,936	-
										Total		337,960	3,314	-

DISTRICT 35 (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				
Black Gem Coal Co.															
1533-2	Armstrong	Up. Freeport	40-44	-	-	-	-	-	-	-	-	54,085	-	-	-
1533-2 Auger	Armstrong	Up. Freeport	40-44	-	-	-	-	-	-	-	-	-	-	-	-
1533-3578BC18-01-0	Armstrong	Up. Freeport	40-44	-	-	-	-	-	-	-	-	103,943	-	-	-
1533-357BC18-01-0 Auger	Armstrong	Up. Freeport	40-44	-	-	-	-	-	-	-	-	-	-	-	-
1533-357BC20-01-0	Armstrong	Up. Freeport	40-44	-	-	-	-	-	-	-	-	-	-	-	-
1533-03800105-01-0	Armstrong	Up. Freeport	40-44	-	-	-	-	-	-	-	-	-	-	-	-
											Total	158,028	-	-	-
Carpentertown Coal & Coke Co.															
184-15	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	47,000	-	-	-
Auger-BAM-963	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-	-
											Total	47,000	-	-	-
Darmac Coal, Inc.															
1600-12, 15, 1600-0379-115-02-0 & Auger-BAM 3004	Armstrong	Up. & Lo. Freeport & Kittanning	20-36	-	-	-	-	-	-	-	-	739,314	35,150*	4,547**	

DISTRICT 35 (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)	
					SLOPE LENGTH	DEGREES			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Doverspike, Gary C. 1369-10C	Armstrong	Up. & Lo. Freeport	72	-	-	-	-	-	-	-	-	-	-	-	-
1369-12	Clarion	Mid. & Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-
Eagle Mountain Coal 1425-1	Armstrong	Upper Freeport	42	-	-	-	-	-	-	-	-	31,000	1,500	-	-
Erdley Bros. Construction Co. 1390-5	Armstrong	Upper Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-
Glen Irvan Corp. 671-28037-1-01	Armstrong	Upper Freeport	31	-	-	-	-	-	-	-	-	3,100	-	-	-
H & R. Coal Co. 995-6	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	-	-	12,870	350	-	-
995-9	Armstrong	Up. & Lo. Freeport	31	-	-	-	-	-	-	-	-	105,729	4,450	-	-
995-11	Armstrong	Upper Freeport	36	-	-	-	-	-	-	-	-	544,000	9,000	-	-
995-12	Armstrong	Lo. & Mid. Kittanning	18-28	-	-	-	-	-	-	-	-	63,476	2,150	-	-
995-18	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	545,045	9,100	-	-
											Total	1,271,120	25,050	-	-

DISTRICT 35 (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	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Harmon Coal Co. 514-21 514-43876517-01 & 02	Armstrong	Lo. Freeport	24-36	-	-	-	-	-	-	-	-	53,500	600	-	
	Armstrong	Lo. & Mid. Kittanning	20-48	-	-	-	-	-	-	-	-	215,200	2,100	-	
											Total	268,700	2,700	-	
Harmon, Paul C. 1736-3576SM5-02-0 Houser, Earl 163-3	Armstrong	Lo. Kittanning	34	-	-	-	-	-	-	-	-	-	-	-	
	Armstrong	Up. Kittanning	20	-	-	-	-	-	-	-	-	-	-	-	
Houser Coal Co., Walter L. 564-24	Armstrong	Lo. & Mid. Kittanning	24-34	-	-	-	-	-	-	-	-	114,550	3,700	-	
											Total	114,550	3,700	-	
Lakeside Coal Co., Inc. 1365-6	Armstrong	Mahoning	30	-	-	-	-	-	-	-	-	-	-	-	

DISTRICT 35 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT		KIND OF OPENING		DRIFT			NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED		
				DEPTH	LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)		
Markle-Bullers Coal Co. 504-27 504-52	Armstrong Armstrong	Mahoning Lo. Freeport Lo. & Mid.	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
504-03800115-01-0	Armstrong	Kittanning Lo. Freeport	26-34 26	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	258,133 3,190	7,500 300	- -
Martin Coal Co., James E. 419-4 419-6 419-7	Armstrong Armstrong Armstrong	Mid. Kittanning Mid. Kittanning Mid., Lo. & Up.	30 30 30	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	Total 7,210	300	- -
419-11 419-12	Armstrong Armstrong	Kittanning Mid. Kittanning Mid., Lo. & Up.	30 30	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	177,915 115,175	5,650 3,650	- -
419-16 Auger-BAM 890 Auger-BAM 998	Armstrong Armstrong Armstrong	Kittanning Up. Freeport -	30 30 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- -	97,774 46,215	3,500 1,000	- -
McKay Coal Co. 1826-2 1826-0379109-01-0	Armstrong Armstrong	Lo. Kittanning Lo. Kittanning	18 24	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	Total 444,289	14,100	- -

DISTRICT 35 (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	DYNAMITE		
Mears Coal Co. 1670-03800112-0	Armstrong	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	
Oak Tree Coal Co. 1695-9	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	
1695-3578BC13-01-0	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	-	-	12,500	30,880	-	-	
Auger BAM 944	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-	43,675	1,775	5,637#	-	
Auger BAM 3012	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-	43,675	1,775	5,637#	-	
												Total	99,850	34,390	11,274#	-
Penn-West Cement Co., Inc. 860-1	Butler	Lo. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-	-	-
R. E. M. Coal Co., Inc. 932-31	Armstrong	Up. Freeport	44	-	-	-	-	-	-	-	-	323,805	4,587	-	-	
Redinger, Terry 314-31@	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-	-	-
314-33	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-	824,550	3,369	-	-	
314-36	Armstrong	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-	-
314-37	Armstrong	Lo. Kittanning	24	-	-	-	-	-	-	-	-	516,825	2,328	-	-	
314-38	Armstrong	Lo. Freeport	30	-	-	-	-	-	-	-	-	857,300	3,400	-	-	
314-39	Armstrong	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-	-	-
314-42@	Armstrong	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-	-	-	-
												Total	2,198,675	9,097	-	-

DISTRICT 35 (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)	
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC			
Reesman Coal Co. 1932-2	Armstrong	Mid. & Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
Special Project 03800901	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-	-
Rob Coal Co. 542-9 (A)(3)	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	82,100	-	-
Auger BAM 30-74	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
											Total	82,100	-	-
Snyder Co., C. H. 1103-1	Armstrong	Up. & Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
1103-3 & A	Armstrong	Lo. Freeport	35	-	-	-	-	-	-	-	-	522,500	3,802	-
1103-0380004-01-0	Armstrong	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-
											Total	522,500	3,802	-
West Freedom Mining Corp. 68-23	Armstrong	Lo. Kittanning	30	-	-	-	-	-	-	-	-	44,380	900*	216@
68-37	Armstrong	Up. Kittanning	36	-	-	-	-	-	-	-	-	33,760	900*	160@
											Total	78,140	1,800	376
DISTRICT TOTAL												8,719,373	168,732	16,197

- * Gels
- ** Caps and B Mix
- # B-Mix
- @ Caps

DISTRICT 35A

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>NUMBER AND TYPE</u>			<u>POUNDS OF EXPLOSIVES USED</u>		<u>OTHER PERMISSIBLE (NAME)</u>	
					<u>DEPTH</u>	<u>LENGTH</u>	<u>DEGREES</u>		<u>DRIFT</u>	<u>GASEOUS OR NONGASEOUS</u>	<u>OPEN</u>	<u>FLAME SAFETY</u>	<u>ELEC- TRIC</u>		<u>AMMONIUM NITRATE</u>
Altmire Bros. Coal Co., Inc. 29-21	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-	-
B & G Construction Co., Inc. 25-03800160-01-0	Armstrong	Freeport	50	-	-	-	-	-	-	-	-	9,000	-	-	-
Bower Coal Inc. 1744 - Unknown & Auger BAM 3039	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-	909,240	13,434	-	-
Catch 40 System, Inc. 1961-03810106-01-0	Armstrong	Lo. Kittanning	24	-	-	-	-	-	-	-	-	3,100	200	-	-
Cochran & Keller Coal Co., Inc. 1525-1A2	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	55,620	1,750	-	-
Fello Coal Co., Thomas A. 572-03810111010	Armstrong	Freeport	24	-	-	-	-	-	-	-	-	24,000	800	-	-
H & R Coal Co. 995-4	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	346,250	11,400	-	-
Houser Coal Co., Inc., Walter 564-19	Armstrong	Up. & Lo. Freeport	30	-	-	-	-	-	-	-	-	32,114	1,800	-	-

DISTRICT 35A

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	DRIFT			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMIS- SIBLE (NAME)
Kent Coal Mining Co. 482-5	Armstrong	Pittsburgh	132	-	-	-	-	-	-	-	-	490,240*	9,650**	15,960@	
482-9	Armstrong	Pittsburgh	144	-	-	-	-	-	-	-	-	1,477,900*	26,860**	49,851@	
482-13	Armstrong	Pittsburgh	132	-	-	-	-	-	-	-	-	519,350*	16,650**	34,125@	
1937-1	Armstrong	Pittsburgh	132	-	-	-	-	-	-	-	-	1,972,560*	30,210**	61,730@	
1937-03810102-01-0	Armstrong	Pittsburgh	132	-	-	-	-	-	-	-	-	222,350*	4,800**	4,225@	
1937-32800102-01	Armstrong	Pittsburgh	132	-	-	-	-	-	-	-	-	149,500*	3,850**	6,500@	
											Total	4,831,900	92,020	229,066	
Kravetsky, Charles 1223-1	Armstrong	Pittsburgh	72	-	-	-	-	-	-	-	-	85,550	1,548	1,080	
Manor Minerals, Inc. 333-5	Armstrong	Up. Freeport	44	-	-	-	-	-	-	-	-	25,500##	4,650##	-	
333-6	Armstrong	Up. Kittanning	28	-	-	-	-	-	-	-	-	11,450##	2,750##	-	
											Total	36,950	7,400	-	
McIntire Coal Co., Inc. 1991-1	Armstrong	Up. Freeport	36	-	-	-	-	-	-	-	-	1,146,492	42,800	-	

DISTRICT 35A

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 PERMISSIBLE (NAME)
					LENGTH	DEGREES	GASEOUS OR NONGASEOUS		OPEN	FLAME SAFETY	ELECTRIC	AMMONIUM NITRATE	DYNAMITE		
Oak Tree Coal Co. 1695-11 & Auger BAM 3022	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-	-	8,100	3,386	10,475#
1695-0379118-01-0 & Auger BAM 3050	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-	-	16,200	6,767	20,951#
											Total		24,300	10,153	31,426
Ratay Coal, Inc. 1679-1 & 2	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	-	631,675	14,791	-
1679-0379119-02-0	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	-	-	*	-
											Total		631,675	14,791	-
RCR Enterprises Special Project 03810905(a)	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-	-	-	-	-
S & S Coal Co., Inc. 577-2	Armstrong	Pittsburgh	66	-	-	-	-	-	-	-	-	-	376,011	5,330	*
Siegel, Thomas E 1210-8	Armstrong	Mjd. Kittanning	28	-	-	-	-	-	-	-	-	-	490,730	4,031	-
T & R Coal Co. 2065-03800117-01-0	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	-	-	37,500	1,000	-
											DISTRICT TOTAL		9,040,432	208,457	261,572

* ANFO
 ** Uni-Gel
 @ B-Mix
 # Bionic
 ## Combination of limestone and coal.

**DISTRICT 36
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 OPEN FLAME SAFETY ELEC- TRIC			AMMONIUM NITRATE	DYNAMITE	OTHER PERMISS- IBLE (NAME)	
AH-RS Coal Corp. 847-1 & 1A	Clarion	L. Clarion	36	-	-	-	-	-	-	-	5,750	400	-	
Ancient Sun, Inc. 1186-3677SM28	Clarion	Lo. & Up. Kittanning	16-26	-	-	-	-	-	-	-	18,150	379	-	
Baughman Coal Co., Inc. 151-64	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	
151-71	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	
Blackhawk Coal Co. 2025-3379134-01-04	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	108,115	3,220	12,250	
C & K Coal Co. 4-162	Clarion	Lo. Kittanning	34	-	-	-	-	-	-	-	2,447,140	23,029	168,042	
4-174	Clarion	Up. & Lo. Clarion	18-24	-	-	-	-	-	-	-	421,840	11,292	202,275	
4-178	Clarion	Up. & Lo. Clarion	16-18	-	-	-	-	-	-	-	55,378	2,925	14,775	
4-185	Clarion	Lo. Kittanning	34	-	-	-	-	-	-	-	122,362	6,570	90,625	
4-190	Clarion	Up. & Lo. Clarion	26-29	-	-	-	-	-	-	-	857,281	6,350	64,825	
4-1679117-01	Clarion	Up. Clarion	21	-	-	-	-	-	-	-	12,463	313	1,775	
4-1680107-01	Clarion	Up. & Lo. Clarion	12-16	-	-	-	-	-	-	-	191,500	3,670	12,200	
4-3675SM43-01	Clarion	Up. & Mid. Kittanning	10-26	-	-	-	-	-	-	-	738,753	4,035	29,150	
											Total	4,846,717	58,184	583,667
Champion Coal Co., Inc. 2010-2	Jefferson	Freeport	40	-	-	-	-	-	-	-	-	-	-	

DISTRICT 36 (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)		
Chernicky Coal Co., Inc.															
1423-6	Clarion	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1423-19	Clarion	Clarion	24	-	-	-	-	-	-	-	-	-	-	-	-
1423-16800105	Clarion	Mid. & Lo. Kittanning	48	-	-	-	-	-	-	-	-	736,970	7,651	-	-
1423-16800127	Clarion	Clarion	48	-	-	-	-	-	-	-	-	84,670	2,214	-	-
											Total	821,640	9,865	-	-
Cookport Coal Co., Inc.															
1887-4	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	54,183	524	-	-
Doverspike Brothers Coal Co.															
567-39	Jefferson	Brookville	40	-	-	-	-	-	-	-	-	218,150	1,974	1,949	-
567-52A2, 52A3	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	107,270	616	532	-
567-67	Jefferson	Lo. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-
567-71	Jefferson	Lo. Freeport	30	-	-	-	-	-	-	-	-	180,420	2,302	2,146*	-
567-73 & 78	Jefferson	Lo. Kittanning	40	-	-	-	-	-	-	-	-	495,855	4,035	4,004*	-
567-75	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	72,831	449	413*	-
567-76,3876SM22-01	Jefferson	Brookville	30	-	-	-	-	-	-	-	-	62,250	660	632*	-
567-3877SM21-02-0	Jefferson	Lo. Freeport	40	-	-	-	-	-	-	-	-	189,420	1,072	1,059*	-
567-3677SM33-0	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	-	217,531	1,131	1,110*	-
567-3678BC7-01	Clarion	Mid. Kittanning	20	-	-	-	-	-	-	-	-	478,873	2,387	2,444*	-
567-3877SM501	Jefferson	Lo. Freeport	40	-	-	-	-	-	-	-	-	805,925	5,060	5,386*	-
567-33800117-01-0	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	232,810	1,697	1,265*	-
567-33800119-01	Jefferson	Lo. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-	-
567-33800128-01-0	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	166,190	1,445	1,409*	-
											Total	2,748,652	22,828	22,349	-

DISTRICT 36 (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 DEGREES	DRIFT DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Gearhart, Alvin 632-7 & 7A	Clarion	Lo. Freeport	48	-	-	-	-	-	-	-	-	7,600	150	-
Glacial Minerals, Inc.														
167912-4@	Clarion	Up. Clarion	40	-	-	-	-	-	-	-	-	759,084	5,484	-
1679125@	Clarion	Up. Clarion	40	-	-	-	-	-	-	-	-	-	-	-
1679140@	Clarion	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
1679145@	Clarion	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-
16800123@	Clarion	Lo. Kittanning	68	-	-	-	-	-	-	-	-	1,191,130	9,962	-
2675SM69@	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
3674SM52@	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
3675SM67@	Clarion	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
3675SM68@	Clarion	Mid. Kittanning	48	-	-	-	-	-	-	-	-	-	-	-
3676SM32@	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
3676SM39@	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	107,980	925	-
3677SM30@	Clarion			-	-	-	-	-	-	-	-	-	-	-
3677SM73@	Clarion	Up. Kittanning	20	-	-	-	-	-	-	-	-	89,985	1,500	-
3777SM14@	Clarion	Up. Clarion	40	-	-	-	-	-	-	-	-	-	-	-
3777BC17@	Clarion	Up. Clarion	40	-	-	-	-	-	-	-	-	284,225	5,947	-
3878SM2@	Clarion	Up. Clarion	24	-	-	-	-	-	-	-	-	-	-	-
Total											2,432,404	23,818	-	

DISTRICT 36 (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		DRIFT	LAMPS USED			AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)			
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY				ELEC- TRIC		
Glenn Coal Co.																
343-25	Jefferson	Mid. Kittanning	14	-	-	-	-	-	-	-	-	-	-	-	-	-
1403-6	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-	-
1403-7	Jefferson	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	-	-
1403-8	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-	-	-
1403-10	Jefferson	Lo. Kittanning	25	-	-	-	-	-	-	-	-	-	-	-	-	-
1403-15	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	233,200	3,061	-	-	-
1403-19	Jefferson	Lo. Kittanning	27	-	-	-	-	-	-	-	-	-	-	-	-	-
												Total	233,200	3,061	-	-
Glen Irvan Corp.																
671-3876SM20-02-0	Jefferson	Lo. Kittanning	27	-	-	-	-	-	-	-	-	90,450	-	1,220	-	-
671-3876SM20-03-0	Jefferson	Lo. Kittanning	27	-	-	-	-	-	-	-	-	21,200	-	300	-	-
												Total	111,620	-	1,520	-
H & G Coal & Clay Co., Inc.																
1679121**	Clarion	Up. & Lo. Clarion	40	-	-	-	-	-	-	-	-	15,010	1,260	-	-	-
1679144**	Clarion	Lo. Freeport	40	-	-	-	-	-	-	-	-	-	-	-	-	-
16800111**	Clarion	Up. Clarion	20	-	-	-	-	-	-	-	-	426,035	6,174	-	-	-
3676SM10**	Clarion	Mid. & Up. Kittanning	40	-	-	-	-	-	-	-	-	64,305	925	-	-	-
3678BC8**	Clarion	Lo. Freeport	30	-	-	-	-	-	-	-	-	53,815	650	-	-	-
												Total	559,165	9,009	-	-

DISTRICT 36 (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)
					SLOPE LENGTH	DEGREES			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Harmon Coal Co. 514-12A4	Jefferson	Mid. Kittanning	40	-	-	-	-	-	-	-	-	274,590	3,550	-	
Hawk Contracting, Inc. 1259-19	Clarion	Lo. Freeport & Up. & Lo. Kittanning	15-24	-	-	-	-	-	-	-	-	615,560	14,255	-	
Ingram Coal Co. 1476-4	Clarion	Brookville	38	-	-	-	-	-	-	-	-	115,790	-	-	
L & I. Burkett Coal Co. 1673-3	Jefferson	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	
1673-4	Jefferson	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	
Laural Hill Mining Co. 2136-3677SM14	Clarion	Lo. Kittanning	25	-	-	-	-	-	-	-	-	-	-	-	
Liberty Minerals Co., Inc. Special Project 16810906	Clarion	Kittanning	45	-	-	-	-	-	-	-	-	-	-	-	
Lucinda Coal Co., Inc. 1015-1	Clarion	-	-	-	-	-	-	-	-	-	-	-	-	-	
Markle - Bullers Coal Co. 504-45	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	-	-	-	
504-50	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	104,386	2,100	-	
504-3381014-01-0	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	989,795	13,600	-	
											Total	1,094,181	15,700	-	
McCandles Mining Co. 1728 1 & 2(a)	Clarion	Lo. Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	

DISTRICT 36 (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			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Miles, Clyde 509-16800124	Clarion	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
Minich Coal Co. 415-8	Jefferson	Lo. Kittanning	26-30	-	-	-	-	-	-	-	-	49,600	568	-	-
MSM Coal Co., Inc. 1748-16800113	Clarion	Freeport	72	-	-	-	-	-	-	-	-	94,555	3,150	-	-
415-8	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Cambria Fuel Co. 10-52, 10-52A		Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
10-3878BC11-01-2 & 3	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-992	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
R.E.M. Coal Co., Inc. 932-3	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	260,270	1,867	-	-
932-22	Clarion	Lo. & Mid. Kittanning	14-30	-	-	-	-	-	-	-	-	-	-	-	-
932-27	Clarion	Clarion	30	-	-	-	-	-	-	-	-	252,510	3,955	-	-
932-1679100	Clarion	Clarion	28	-	-	-	-	-	-	-	-	23,280	140	-	-
											Total	536,060	5,962	-	-
Reddinger, Terry 314-43	Clarion	Lo. Kittanning	27	-	-	-	-	-	-	-	-	1,031,735	9,110	-	-
314-44	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-
314-1679115	Clarion	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	-
											Total	1,031,735	9,110	-	-

DISTRICT 36 (Continued)

STRIP PERMITS

OPERATORS AND MINES	COUNTY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			GASEOUS OR NONGASEOUS	NUMBER AND TYPE			POUNDS OF EXPLOSIVES USED OTHER PERMISSIBLE (NAME)				
					LENGTH	DEGREES	DRIFT		OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	(NAME)		
Richard Paving & Excavating, Gene																
606-1680109-01-0	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	54,148	812	-		
606-3671BSM-02-0	Clarion	Up. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-		
606-3678SM1-01-0	Clarion	Up. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-		
											Total	54,148	812	-		
S.B.P. Coal Co.																
147-1679148-01-0	Clarion	-	-	-	-	-	-	-	-	-	-	-	-	-		
Seven Sisters Mining Co., Inc.																
1907-33810116-01-6	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-		
Shaffer Mining Co.																
1531-3	Clarion	Lo. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-		
Shannon Coal Co.																
1204-33	Clarion	Lo. & Mid. Kittanning	22-26	-	-	-	-	-	-	-	-	657,971	4,457	112,815		
Sky Haven Coal, Inc.																
1812-24	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-	-	16,376	586	-		
1812-3576SM14-01-0	Jefferson	Lo. Freeport	30	-	-	-	-	-	-	-	-	266,465	8,163	-		
											Total	282,841	8,749	-		
Snyder, Marlin L.																
395-2	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-	-	-	-		

DISTRICT 36 (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 LENGTH DEGREES	DRIFT DRIFT	LAMPS USED			AMMONIUM		OTHER		
							GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	NITRATE	DYNAMITE	PERMIT- SIBLE (NAME)	
Spring Valley Coal Co., Inc.														
1723-1	Jefferson	Lo. Kittanning	27	-	-	-	-	-	-	-	44,750	1,962	-	
1723-2	Jefferson	Mid. Kittanning	26	-	-	-	-	-	-	-	10,000	-	-	
1723-3878BC10-02-0	Jefferson		20	-	-	-	-	-	-	-	91,810	1,829	-	
										Total	146,568	3,791	-	
Stahman Coal Co., Inc. W.P.														
9-38	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	692,725	-	-	
9-56	Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	2,331,855	-	-	
9-58	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	
9-16800122-02-0	Clarion	Up. & Lo. Clarion	30	-	-	-	-	-	-	-	810,571	-	-	
										Total	3,835,151	-	-	
Stanford, Richard R.														
1205-1	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	-	8,300	1,900	-	
1205-2	Jefferson	Lo. Kittanning	24	-	-	-	-	-	-	-	6,900	1,620	-	
										Total	15,200	3,520	-	

DISTRICT 36 (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			
					LENGTH	DEGREES		DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC-TRIC	AMMONIUM NITRATE	DYNAMITE
Strishock Coal Co. 214-1679138-01-0	Clarion	Mid. & Lo. Kittanning	36	-	-	-	-	-	-	-	-	61,025	715	446*
Terry Coal Sales, Inc. 2075-1769BSM7	Clarion	Up. Freeport	50	-	-	-	-	-	-	-	-	-	-	-
2075-3674SM57	Clarion	Up. & Mid. Kittanning	20-24	-	-	-	-	-	-	-	-	518,580	2,778	-
2075-3677SM8	Clarion	Up. & Mid. Kittanning	20-24	-	-	-	-	-	-	-	-	996,775	9,792	-
2075-3677SM9	Clarion	Lo. & Mid. Kittanning	24-40	-	-	-	-	-	-	-	-	889,700	8,202	-
											Total	2,405,055	20,772	-
Twin Brook Coal Co. 1672-3	Jefferson	Freeport	30	-	-	-	-	-	-	-	-	-	-	-
1672-3874SM3-01-0	Clarion	Freeport	30	-	-	-	-	-	-	-	-	-	-	-
Vallier Mining 1900-1	Jefferson	Lo. Freeport	38	-	-	-	-	-	-	-	-	-	-	-
Vantage Coal Corp. 794-3672BSM4-01	Clarion	Up. & Lo. Clarion	30-36	-	-	-	-	-	-	-	-	766,863	7,355	83,925
W. M. Coal Co. 787-5	Clarion	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-

DISTRICT 36 (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	DRIFT			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
White Coal																
1503-1	Clarion	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-	-	-
1503-5	Clarion	Freeport	30	-	-	-	-	-	-	-	-	-	-	18,200	220	-
1503-6	Clarion	Up. Kittanning	27	-	-	-	-	-	-	-	-	-	-	134,300	556	-
												Total		172,500	776	-
Wyant Coal Co., R. E. 3674SM49	Clarion	Kittanning	20	-	-	-	-	-	-	-	-	-	-	-	-	-
												DISTRICT TOTAL		24,156,549	234,680	816,972

* Caps
 @ License No. 1257 - Report came from the deep mine inspector Richard Rozanc
 ** Report came from the deep mine inspector Richard Rozanc

**DISTRICT 37
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	LAMPS USED OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMIS- SIBLE (NAME)		
Ancient Sun Inc.															
1186-3776SM4	Venango	Up. & Lo. Clarion	24	-	-	-	-	-	-	-	-	12,540	683	-	
1186-3777SM26	Clarion	Up. Clarion	20	-	-	-	-	-	-	-	-	155,460	3,365	-	
1186-6179108	Venango	Up. & Lo. Clarion	24	-	-	-	-	-	-	-	-	-	-	-	
												Total	168,000	4,048	-
C & K Coal Co.															
4-128	Clarion	Up. Clarion	14	-	-	-	-	-	-	-	-	-	-	-	-
4-160	Clarion	Mid. Kittanning	20	-	-	-	-	-	-	-	-	1,680,285	12,532	196,200	
4-163	Clarion	Lo. Kittanning	23	-	-	-	-	-	-	-	-	233,690	1,986	10,600	
4-179	Venango	Up. & Lo. Clarion	18-30	-	-	-	-	-	-	-	-	1,126,676	24,816	345,225	
4-182	Venango	Lo. Freeport	28	-	-	-	-	-	-	-	-	108,526	2,096	25,300	
4-183	Venango	Up. & Lo. Clarion	20-27	-	-	-	-	-	-	-	-	405,596	11,512	100,350	
4-16800130-01	Clarion	Lo. & Mid. Kittanning	24-34	-	-	-	-	-	-	-	-	59,776	275	1,450	
Auger BAM 1047	Clarion	Up. Clarion	24	-	-	-	-	-	-	-	-	-	-	-	
												Total	3,614,549	53,217	679,125
Chernicky Coal Co., Inc.															
1423-7	Clarion	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1423-14	Clarion	Clarion	66	-	-	-	-	-	-	-	-	724,912	11,778	-	
1423-15, 16	Clarion	Clarion	48	-	-	-	-	-	-	-	-	1,659,075	14,218	-	
1423-22	Clarion	-	-	-	-	-	-	-	-	-	-	-	-	-	
												Total	2,383,987	25,996	-

DISTRICT 37 (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			GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMIS- SIBLE (NAME)	
Colt Resources, Inc.																
1171-1679101-1	Clarion	Clarion	36	-	-	-	-	-	-	-	-	-	222,130	29,561	-	-
1171-1679133-1	Clarion	Clarion	44	-	-	-	-	-	-	-	-	-	323,980	20,657	-	-
1171-1679133-01-0	Clarion	Clarion	44	-	-	-	-	-	-	-	-	-	-	-	-	-
1171-1679143-02-0-A	Clarion	Kittanning	32	-	-	-	-	-	-	-	-	-	132,900	40,220	-	-
1171-1679143-6-A	Clarion	Kittanning	32	-	-	-	-	-	-	-	-	-	399,970	123,251	-	-
1171-3674SM56	Clarion	Clarion	30	-	-	-	-	-	-	-	-	-	-	-	-	-
1171-3676SM29-01-1	Clarion	Kittanning	30	-	-	-	-	-	-	-	-	-	-	-	-	-
1171-3774SM16-01-0	Clarion	Clarion	-	-	-	-	-	-	-	-	-	-	42,550	2,634	-	-
												Total	1,121,530	216,323	-	-
FW & RR, Inc.																
1547-6179107-01-0	Venango	Clarion	24	-	-	-	-	-	-	-	-	-	494,375	7,829	-	-
H & D Coal Co.																
1199-61800102-01	Venango	Brookville	36	-	-	-	-	-	-	-	-	-	455,014	5,041	25,290	-
Kerry Coal Co.																
41-3778SMC04-0	Venango	Brookville	26	-	-	-	-	-	-	-	-	-	-	-	-	-
K.I.T. Industries																
1417-3677SM23A & 1417-3676SM38	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	451,700	3,775	-	-
Pengrove Coal Co.																
74-15	Venango	Brookville	36	-	-	-	-	-	-	-	-	-	1,603,752	35,845	91,418	-
74-3775SM12-01	Venango	Brookville	36	-	-	-	-	-	-	-	-	-	2,063,347	46,918	29,319	-
74-3777SM4-02	Venango	Brookville	36	-	-	-	-	-	-	-	-	-	344,680	6,355	10,580	-
												Total	4,011,779	89,118	131,317	-

DISTRICT 37 (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		DRIFT	LAMPS USED			AMMONIUM	DYNAMITE	OTHER PERMISSIBLE (NAME)	
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	NITRATE		
Shannon Coal Co.														
1204-12	Clarion	Lo. Kittanning	36-41	-	-	-	-	-	-	-	-	1,538,661	9,093	179,650
1204-18	Clarion	Lo. Freeport	48	-	-	-	-	-	-	-	-	7,318,377	31,152	513,865
1204-27	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	-	6,036,723	25,401	320,865
1204-32	Clarion	Up. & Lo. Clarion	17-26	-	-	-	-	-	-	-	-	1,312,113	15,940	147,725
1204-34	Clarion	Up. & Lo. Clarion	20-22	-	-	-	-	-	-	-	-	198,766	4,105	59,900
1204-1679106-011	Clarion	Up. Clarion	25	-	-	-	-	-	-	-	-	546,636	6,640	80,402
											Total	16,951,276	92,331	1,302,407
Siegel Coal Co., Harold														
8-21	Clarion	Clarion	20	-	-	-	-	-	-	-	-	-	-	-
8-23	Clarion	Clarion	20	-	-	-	-	-	-	-	-	-	-	-
Siegel, Thomas E.														
1210-1	Clarion	Up. & Lo. Clarion	17-22	-	-	-	-	-	-	-	-	62,170	5,191	-
Weaver Contracting Inc.														
1336-3	Venango	Lo. Kittanning	30	-	-	-	-	-	-	-	-	15,900	2,086	-
Weaver & Sons, A.P.														
144-2766BSM46	Clarion	Clarion	36	-	-	-	-	-	-	-	-	178,250	5,850	16,285
144-2766BSM49A	Clarion	Clarion	34	-	-	-	-	-	-	-	-	172,282	5,550	14,195
144-3775SM13	Clarion	Clarion	24	-	-	-	-	-	-	-	-	-	-	-
											Total	350,532	11,400	30,480
Wilson, John N.														
502-6	Clarion	Lo. & Up. Clarion	20	-	-	-	-	-	-	-	-	-	-	-
											DISTRICT TOTAL	30,080,812	516,355	2,168,619

DISTRICT 38
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 PERMISSIBLE (NAME)	
					SLOPE	DRIFT		LAMPS USED	AMMONIUM NITRATE	DYNAMITE					
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC				
Baughman Coal Co., Inc., R. D.															
151-66	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-	65,320	1,039	-	
151-68	Jefferson	Lo. Kittanning	18	-	-	-	-	-	-	-	-	567,958	5,820	-	
151-72	Jefferson	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	
151-74	Jefferson	Brookville	38	-	-	-	-	-	-	-	-	277,770	9,836	-	
												Total	911,048	16,695	-
Benjamin Coal Co.															
64-130	Jefferson	Up. Freeport	24	-	-	-	-	-	-	-	-	202,140	3,640	-	
64-137	Jefferson	Up. Freeport	24	-	-	-	-	-	-	-	-	744,640	13,400	-	
64-139	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	496,770	8,940	-	
64-152	Jefferson	Mid. Kittanning	34	-	-	-	-	-	-	-	-	648,683	11,670	-	
64-182	Jefferson	Mid. Kittanning	24	-	-	-	-	-	-	-	-	215,070	3,870	-	
64-338	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	1,091,350	19,645	-	
												Total	3,398,653	61,165	-
Boyer Coal Co.															
269-7	Jefferson	Up. Freeport	27	-	-	-	-	-	-	-	-	-	-	-	
Glenn Coal Co.															
1403-16	Jefferson	Brookville	30	-	-	-	-	-	-	-	-	45,880	781	-	
Chernicky Coal Co., Inc.															
1423-8	Jefferson	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	
1423-9, 10, 11, 12, 13 & 17	Jefferson	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	
1423-18	Jefferson	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	

DISTRICT 38 (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				
					LENGTH	DEGREES		DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)
Colt Resources, Inc. 1171-3675SM2-01-0	Jefferson	Kittanning	36	-	-	-	-	-	-	-	-	-	81,650	13,407	-
1171-3379130-02-0	Jefferson	Brookville	30	-	-	-	-	-	-	-	-	-	-	236	-
												Total	81,650	13,643	27,985*
Compass Coal Co. 33-13	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	159,295	2,750	-
33-14	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
33-33800116-01-0	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
33-33800123-01	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
33-3876SM12-01-0	Jefferson	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	449,619	15,050	-
33-800143-01-0	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-
												Total	608,914	17,800	-
Doan Coal Co. 154-13	Jefferson	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	168,715	8,910	-
154-17 & 23	Jefferson	-	26	-	-	-	-	-	-	-	-	-	267,555	7,800	-
154-18	Jefferson	-	-	-	-	-	-	-	-	-	-	-	138,040	7,290	-
154-19 & 19A	Jefferson	Up. Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-
		Lo. Freeport	26-48	-	-	-	-	-	-	-	-	-	88,460	2,430	-
154-20	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154-21	Jefferson	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	98,078	2,419	-
154-22	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-	-	223,365	3,850	-
154-24	Jefferson	Up. Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-
		Lo. Freeport	26-48	-	-	-	-	-	-	-	-	-	-	-	-
154-38A77SM14-01	Jefferson	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-	-
154-38A77SM14-03-2	Jefferson	Up. Kittanning	26-48	-	-	-	-	-	-	-	-	-	19,783	531	-

DISTRICT 38 (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 PERMITS- SIBLE (NAME)	
				DEPTH	LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Doan Coal Co. (Continued)															
154-38A77SM14-04-0	Jefferson	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	75,355	2,070	-
154-38A77SM14-03-3	Jefferson	Up. Kittanning		-	-	-	-	-	-	-	-	-	-	-	-
		Lo. Freeport	26-48	-	-	-	-	-	-	-	-	-	19,783	531	-
154-33800113-01-0	Jefferson	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	141,137	3,481	-
154-33800113-02-0	Jefferson	Up. Kittanning	26	-	-	-	-	-	-	-	-	-	309,932	8,319	-
154-3379117-02-0 thru 2-3	Jefferson	Lo. Kittanning	16	-	-	-	-	-	-	-	-	-	-	-	-
154-3379117-02-4	Jefferson	Lo. Kittanning	16	-	-	-	-	-	-	-	-	-	-	-	-
												Total	1,550,403	49,631	-
Doverspike Bros. Coal Co.															
567-55, 56, 60 & 62	Jefferson	Mid. Kittanning	20	-	-	-	-	-	-	-	-	-	114,445	931	928#
567-66	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	234,847	1,913	2,005#
567-77	Jefferson	Lo. Kittanning	40	-	-	-	-	-	-	-	-	-	142,950	1,151	1,170#
												Total	492,242	3,995	4,098
Esquire Fuel Co. 263-10	Jefferson	Kittanning, Brookville	22-28	-	-	-	-	-	-	-	-	-	-	-	-
Fye, Elmer 1008-1	Jefferson	Lo. & Up. Freeport	96	-	-	-	-	-	-	-	-	-	-	-	-
1008-2	Jefferson	Up. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	-

DISTRICT 38 (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 LENGTH DEGREES		DRIFT DRIFT	LAMPS USED GASEOUS OR NONGASEOUS OPEN FLAME SAFETY ELEC- TRIC			AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
Gearhart, Alvin 632-8 & 8A	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-
632-11A	Jefferson	Up. Kittanning	20	-	-	-	-	-	-	-	-	-	-	-
632-14	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	1,200	250	-	-
632-15	Jefferson	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
										Total	1,200	250	-	-
Hanley Brick, Inc. 886-4	Jefferson	Up. & Lo. Clarion Brookville	10-31	-	-	-	-	-	-	-	-	-	1,605	48,340@
Hepburnia Coal Co. 14-33810107-01-0	Jefferson	Lo. Freeport	32	-	-	-	-	-	-	-	117,002	21,519	-	-
1438A77SM17-01-4	Jefferson	Up. Freeport	24	-	-	-	-	-	-	-	144,929	2,920	-	-
										Total	261,931	24,439	-	-
Ingram Coal Co. 1476-2	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
Jaro Mining Co. 1955-1 & A	Jefferson	Lo. Freeport	72	-	-	-	-	-	-	-	-	-	-	-
K.I.T. Industries 1417-5 & A	Jefferson	Brookville	60	-	-	-	-	-	-	-	187,700	2,640	-	-
Keystone Mining Co. 1647-5RE	Jefferson	Up. Kittanning	20-28	-	-	-	-	-	-	-	-	-	-	-
1647-3379102-01-0	Jefferson	Lo. Freeport	20-28	-	-	-	-	-	-	-	-	-	-	-
		Up. Kittanning	15-16	-	-	-	-	-	-	-	-	-	-	-

DISTRICT 38 (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				
					LENGTH	DEGREES	DRIFT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC- TRIC	LAMPS USED	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)
Keystone Mining Co. (Continued)															
1647-3379105-01-0	Jefferson	Up. Kittanning Lo. Freeport	20-28	-	-	-	-	-	-	-	-	-	-	-	
1647-3379133-01-0	Jefferson	Up. Kittanning Lo. Freeport	20-28	-	-	-	-	-	-	-	-	130,553	6,118	1,946#	
1647-33800136-01-0	Jefferson	Lo. Freeport	30	-	-	-	-	-	-	-	-	104,969	4,528	1,647#	
												Total	235,502	10,646	3,593
Krach & Gearhart															
1497-2 & 3	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	
1497-3380105	Jefferson	Lo. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	
MSM Coal Co.															
1748-3	Jefferson	Kittanning	14	-	-	-	-	-	-	-	-	-	-	-	
Maud Mining Co.															
2030-33810103-01	Jefferson	Lo. & Up. Freeport	36-72	-	-	-	-	-	-	-	-	-	-	-	
Mears Coal Co.															
1670-3379110	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-	45,500	-	-	
Meterko, Andrew															
1878-1	Jefferson	Lo. Freeport	66	-	-	-	-	-	-	-	-	-	-	-	
Moore Coal Co., Everett															
157-13	Jefferson	Up. Freeport	38	-	-	-	-	-	-	-	-	16,900	111	111EBC	
157-14	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	-	-	74,146	705	718EBC	
Auger-BAM 913	Jefferson	Mid. & Lo. Kittanning	20-26	-	-	-	-	-	-	-	-	-	-	-	
												Total	91,046	816	829

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DISTRICT 38 (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				
Neal Coal Corp., Howard 1442-3, 3A, 3A2 & 1442-38A76SM25-01-3	Jefferson	Up. Freeport	32	-	-	-	-	-	-	-	-	-	-	-
North Cambria Fuel Co. 10-33800142-01-0- 1 & 2	Jefferson	Up. & Lo. Freeport & Up. Kittanning	24-60	-	-	-	-	-	-	-	-	-	-	-
P & N Coal Co., Inc. 32-80	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-
32-105	Jefferson	Up. Kittanning & Lo. Freeport	24-30	-	-	-	-	-	-	-	-	478,627	16,484	-
32-3069BSM-08-01	Jefferson	Up. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
32-3873SM9-0-01-2	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-
										Total		478,627	16,484	-
R.E.M. Coal Co., Inc. 932-11	Jefferson	Up. & Lo. Freeport	44	-	-	-	-	-	-	-	-	250,820	2,186	-
932-21	Jefferson	Up. & Lo. Clarion	37	-	-	-	-	-	-	-	-	631,205	12,088	-
932-23	Jefferson	Mid. Kittanning	14	-	-	-	-	-	-	-	-	-	-	-
932-30	Jefferson	Up. Freeport	44	-	-	-	-	-	-	-	-	-	-	-
932-33800111	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	16,911	300	-
932-33800139	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-
										Total		898,936	14,574	-
Rosio Coal Co. 1739-1	Jefferson	Freeport	30	-	-	-	-	-	-	-	-	9,305	800	-

DISTRICT 38 (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	LAMPS USED	LAMPS USED	LAMPS USED	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
Round Top Coal Inc. 2128-3379114-01-0	Jefferson	Lo. Kittanning	20	-	-	-	-	-	-	-	-	-	-	-
Shaffer Mining Co. 1581-4	Jefferson	Lo. Kittanning	20	-	-	-	-	-	-	-	-	945,000	1,950	-
1581-38A77SM#1-01-0	Jefferson	Lo. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-
											Total	945,000	1,950	-
Smith Coal Co., A. A. 1572-4 & 5	Jefferson	Lo. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-
Smith, Calvin 1494-6	Jefferson	Mid. Kittanning	14	-	-	-	-	-	-	-	-	11,450	231	-
Stahlman Coal Co., Inc., W.P.	Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-
9-32	Jefferson	Lo. Clarion	28	-	-	-	-	-	-	-	-	778,917	-	-
9-32 (A12)	Jefferson	Lo. Clarion	28	-	-	-	-	-	-	-	-	20,411	-	-
9-55	Jefferson	Lo. Clarion	28	-	-	-	-	-	-	-	-	187,321*	-	-
9-59	Jefferson	Lo. Clarion	28	-	-	-	-	-	-	-	-	-	-	-
9-60	Jefferson	Lo. & Mid. Kittanning	28	-	-	-	-	-	-	-	-	877,247	-	-
9-65	Jefferson	Up. & Lo. Clarion	32	-	-	-	-	-	-	-	-	1,042,122	-	-
9-3068B5M12-01-1	Jefferson	Up. & Lo. Clarion	28	-	-	-	-	-	-	-	-	688,193	-	-
9-33800103-01-0	Jefferson	Lo. Clarion, Brookville	32	-	-	-	-	-	-	-	-	727,241*	-	-
9-33800141-01-0	Jefferson	Lo. Freeport	32	-	-	-	-	-	-	-	-	893,433*	-	-
9-38ASM#3-01-0	Jefferson	Mid. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-
9-38A78SM3-01-0	Jefferson	Lo. Clarion Brookville	32	-	-	-	-	-	-	-	-	943,210	-	-
											Total	6,158,095	-	-

DISTRICT 38 (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			DRIFT	OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISS- IBLE (NAME)
Starr Coal Co.															
368-4	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	3,600	1,500	-	
368-6	Jefferson	Lo. Kittanning	11	-	-	-	-	-	-	-	-	52,700	2,300	-	
368-7	Jefferson	Lo. Kittanning	11	-	-	-	-	-	-	-	-	330,500	14,650	-	
368-8	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	396,000	17,500	-	
											Total	782,800	35,950	-	
Strishock Coal Co.															
214-16, 17, 21, 22, & 24	Jefferson	Lo. & Mid. Kittanning	16-26	-	-	-	-	-	-	-	-	256,317	1,818	1,987#	
Sugar Hill Limestone Co.															
496-10	Jefferson	Up. & Mid. Kittanning	24-30	-	-	-	-	-	-	-	-	-	-	-	-
496-16	Jefferson	Up. & Mid. Kittanning	24-30	-	-	-	-	-	-	-	-	-	-	-	-
496-18	Jefferson	Lo. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	-
496-19	Jefferson	Lo. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	-
496-20	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	-
T & T Co.															
Special Project 746C	Jefferson	Up. Freeport	50	-	-	-	-	-	-	-	-	-	-	-	-
Thomas Coal Co., Inc.															
42-32	Jefferson	Mid. Kittanning	30	-	-	-	-	-	-	-	-	9,440	150	-	
42-35800129-01-0	Jefferson	Up. Freeport	20	-	-	-	-	-	-	-	-	-	-	-	
											Total	9,440	150	-	
Thomas Fuels, Inc.															
1615-5 & 6	Jefferson	Up. & Lo. Freeport	22-24	-	-	-	-	-	-	-	-	-	-	-	-

DISTRICT 38 (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)	
					SLOPE LENGTH	DEGREES DEGREES			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE		
Thompson Fuel Co. 1861-33810105-01-1	Jefferson	Lo. Kittanning	20	-	-	-	-	-	-	-	-	-	-	-	-
1861-38A77SM28-01-2	Jefferson	Lo. Kittanning	20	-	-	-	-	-	-	-	-	-	-	-	-
U. S. Coal, Inc. 2042-38A78BC7-01	Jefferson	Up. & Lo. Freeport Up. Kittanning	20-24	-	-	-	-	-	-	-	-	38,666	1,735	-	-
Yenzi, John Jr. 1529-1	Jefferson	Up. & Mid Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-
DISTRICT TOTAL												17,500,305	277,798	86,832	

* Slurry
@ Ireco G14
Caps

DISTRICT 39

STRIP PERMITS

OPERATORS AND MINES	COUNTRY	GEOLOGICAL NAME OF COAL BED	HEIGHT OF SEAM INCHES	SHAFT DEPTH	KIND OF OPENING			NUMBER AND TYPE				POUNDS OF EXPLOSIVES USED			
					LENGTH	DEGREES	DRIPT	GASEOUS OR NONGASEOUS	OPEN	FLAME SAFETY	ELEC-TRIC	AMMONIUM NITRATE	DYNAMITE	OTHER PERMISSIBLE (NAME)	
A & T Coal Co., Inc. 1980-3279113-01-0 1980-32800110-01-0	Indiana	Up. Freeport	18	-	-	-	-	-	-	-	-	-	39,262	5,700	-
	Indiana	Up. Freeport	26	-	-	-	-	-	-	-	-	-	42,550	1,500	-
												Total	81,812	7,200	-
Arcadia Co., Inc., The															
164-13	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-	121,447	906	-
164-14	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-	-	-	-
164-19	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-	-
164-20	Indiana	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-	220,479	614	-
164-21	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-	-
164-22	Indiana	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-
164-25	Indiana	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-	-
164-26	Indiana	Lo. Kittanning	26	-	-	-	-	-	-	-	-	-	-	-	-
164-27	Indiana	Up. Freeport	26	-	-	-	-	-	-	-	-	-	-	-	-
164-28	Indiana	Lo. Freeport	36	-	-	-	-	-	-	-	-	-	-	-	-
164-30	Indiana	Lo. Freeport	32	-	-	-	-	-	-	-	-	-	694,872	3,531	-
164-31	Indiana	Up. Kittanning	28	-	-	-	-	-	-	-	-	-	90,462	409	-
164-32	Indiana	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-
164-33	Indiana	Up. Freeport	26	-	-	-	-	-	-	-	-	-	24,836	299	-
												Total	1,152,096	5,759	-

DISTRICT 39 (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 DEGREES		DRIFT DRIFT	GASEOUS OR NONGASEOUS	LAMPS USED OPEN FLAME SAFETY ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE			
Benjamin Coal Co. 64-95	Indiana	Mid. Kittanning Up. Freeport	24	-	-	-	-	-	-	-	-	529,470	9,530	-
64-127	Indiana	Lo. & Mid. Kittanning	21	-	-	-	-	-	-	-	-	383,010	10,490	-
64-132	Indiana	Lo. & Mid. Kittanning	22	-	-	-	-	-	-	-	-	479,040	8,620	-
64-157	Indiana	Mid. Kittanning Up. & Lo. Freeport	24	-	-	-	-	-	-	-	-	771,590	13,890	-
64-158	Indiana	Lo. & Mid. Kittanning	24	-	-	-	-	-	-	-	-	931,805	16,770	-
64-192	Indiana	Lo. Freeport	40	-	-	-	-	-	-	-	-	655,670	11,800	-
64-218	Indiana	Up. Freeport	32	-	-	-	-	-	-	-	-	228,985	4,120	-
64-39775M14	Indiana	Lo. Kittanning	22	-	-	-	-	-	-	-	-	227,460	4,095	-
64-3279117	Indiana	Lo. & Mid. Kittanning	17	-	-	-	-	-	-	-	-	220,930	3,980	-
											Total	4,627,960	83,295	-
Johnstown Coal & Coke Co. Refuse 500147	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-
Keystone Mining Co. 1647-3279120-01-0	Indiana	Mid. Kittanning	20	-	-	-	-	-	-	-	-	144,488	1,803	1,785*
Kraynak Coal Co. 1226-1	Indiana	Lo. Freeport	42	-	-	-	-	-	-	-	-	53,427	1,155	-

DISTRICT 39 (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)		
					SLOPE LENGTH	DEGREES			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	(NAME)
Lamkie Coal Co., Inc. 107-6	Indiana	Up. Kittanning	26	-	-	-	-	-	-	-	-	147,400	2,650	-
107-11	Indiana	Up. Kittanning	24	-	-	-	-	-	-	-	-	863,623	15,540	-
107-80	Indiana	Lo. Freeport Mid. Kittanning	25	-	-	-	-	-	-	-	-	85,340	1,535	-
											Total	1,096,363	19,725	-
Marion Center Mining Co., Inc. 212-6 & A	Indiana	Lo. Freeport	28	-	-	-	-	-	-	-	-	164,480	1,668	1,582*
212-8 & A	Indiana	Brookville	36-42	-	-	-	-	-	-	-	-	121,420	856	874
212-12	Indiana	Lo. Kittanning	40	-	-	-	-	-	-	-	-	90,600	938	746
											Total	376,500	3,462	3,202
Mears Coal Co. 3-11A	Indiana	Lo. Kittanning, Lo. Freeport	28	-	-	-	-	-	-	-	-	-	-	-
3-16	Indiana	Lo. Kittanning Lo. Freeport	28	-	-	-	-	-	-	-	-	-	-	-
Neshaminy Enterprises International 2082-3977SM16T-01	Indiana	Up. Freeport	20	-	-	-	-	-	-	-	-	37,250	1,150	-
North Cambria Fuel 10-54	Indiana	Up. Kittanning	24	-	-	-	-	-	-	-	-	33,964	1,267	-
Old Home Manor, Inc. 615-31, 40 & 46 (a)	Indiana	Lanaconing	19	-	-	-	-	-	-	-	-	-	-	-

DISTRICT 39 (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			OPEN	FLAME SAFETY	ELEC- TRIC	AMMONIUM NITRATE	DYNAMITE	(NAME)
Pennsylvania Mineral Co. 653-10 & 653-3371B5M20(a)	Indiana	Mid. & Up. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania Mines Corp. Refuse 500092	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-
Red Gap Coal Co. 433-9	Indiana	Up. & Lo. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
Ruffner Coal Co. 1269-3279116-01-2	Indiana	Lo. Freeport	30	-	-	-	-	-	-	-	-	141,800	3,213	-
Siverd Bros. Coal Co. 513-39725M1-01-04	Indiana	Up. Freeport	14	-	-	-	-	-	-	-	-	2,416	49	49*
Yenzi, John R., Jr. 1529-3	Indiana	Up. & Lo. Freeport	40	-	-	-	-	-	-	-	-	-	-	-
DISTRICT TOTALS											7,748,076	128,078	5,036	

*Caps