

ANNUAL REPORT
STATISTICAL SUPPLEMENT
OF THE
DEPARTMENT
OF
LABOR
MINING AND RECLAMATION DIVISION
MINE SAFETY AND INSPECTION SECTION
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 2013

ROBERT BENTLEY, GOVERNOR
STATE OF ALABAMA

G. THOMAS SURTEES
COMMISSIONER

JAMES D. RIVERS, CHIEF
MINE SAFETY & INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL
BIRMINGHAM, ALABAMA
OCTOBER 1, 2012 - SEPTEMBER 30, 2013

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MINING AND RECLAMATION DIVISION

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MINE SAFETY AND INSPECTION SECTION

James D. Rivers Chief

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MINE INSPECTORS

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BOARD OF EXAMINERS

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ALABAMA DEPARTMENT OF LABOR
INSPECTIONS DIVISION
MINE SAFETY AND INSPECTION SECTION

The office of Mine Safety and Inspection is located in the underground mining and heavy industrial section of Alabama at 11 West Oxmoor Road, Suite 201, in Birmingham, Alabama. The Mine Safety and Inspection Section is concerned with five main functions:

Making inspections to determine compliance with State Mine Safety and Reclamation Laws and rules and taking appropriate enforcement action.

Preparing rules and regulations for the prevention of accidents and maintenance of safe and healthful working conditions in the mining industry and preparing these for submission to the Board of Appeals.

Providing information to the public; conducting educational programs to promote safety and health in places of employment; organizing safety programs or safety departments in the State's mining industry.

Investigating and preparing studies, compiling statistics and publishing reports about the condition of safety devices and methods of protection against accidents, illness and death in employment.

Supplying state schools and colleges with literature concerning the Alabama Coal Mining Law as well as Safety Rule Manuals and other publications concerning both underground and open pit mining for use in industrial and mining courses. These manuals also are supplied to mining firms for use in safety courses for mine foremen and fire bosses.

During fiscal year 2013, coal production reported in Alabama was 17,980,747 tons. There was one fatality in coal mining during the year. The non-coal sector produced 50,283,155 tons and there were no fatalities during the year.

There were 446 complete inspections at mines and quarries. These required 602 field days by inspectors and resulted in 181 exceptions. There were 3,707 miners employed in the coal mining industry. An additional 1,640 miners were employed in non-coal mines and quarries. A total of 5,347 miners were employed in the mining industry at the end of fiscal year 2013.

One hundred and seven miners received underground mine foreman certificates of competency and eleven miners received fireboss certificates of competency. Forty miners received surface mine foreman certificates of competency.

PRODUCTION OF MINERALS AND NUMBER OF EMPLOYEES
IN THE MINING INDUSTRY

MINERALS	NUMBER EMPLOYEES	PRODUCTION TONS
Coal	3,707	17,980,747 **
Bauxite	16	135,256
Chert	7	16,068
Clay	98	1,237,271
Dolomite	62	6,549,230
Granite	60	2,455,407
Hematite	15	5,217
Limestone	684	28,728,971
Marble	5	27,000
Quartzite	32	104,200
Sand	79	933,411
Sandstone	39	447,212
Sand and Clay	101	1,259,881
Sand and Gravel	364	8,213,180
Shale	78	170,8513
TOTALS	5,347	68,263,902

** 1,327,557 tons of coal manufactured into 1,022,362 tons of coke.

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2013

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	85,453
Fayette	172	-	172	1,577,886
Franklin	-	40	40	182,158
Jackson	-	-	-	73,702
Jefferson	864	266	1,130	5,096,324
Marion	-	-	-	8,566
Shelby	53	21	74	167,008
Tuscaloosa	1,628	142	1,770	7,973,876
Walker	37	387	424	2,309,154
Winston	-	97	97	506,620
GRAND TOTALS	<u>2,754</u>	<u>953</u>	<u>3,707</u>	<u>17,980,747</u>

COAL PRODUCTION SUMMARY

<u>CLASSIFICATION</u>	<u>FIRST QUARTER</u>	<u>SECOND QUARTER</u>	<u>THIRD QUARTER</u>	<u>FOURTH QUARTER</u>	<u>TOTALS YEAR TO DATE</u>
UNDERGROUND	2,971,953	3,097,880	3,250,584	3,480,120	12,800,537
SURFACE	1,276,001	1,294,854	1,318,484	1,290,871	5,180,210
GRAND TOTALS	<u>4,247,954</u>	<u>4,392,734</u>	<u>4,569,068</u>	<u>4,770,991</u>	<u>17,980,747</u>

COAL PRODUCTION
FISCAL YEAR 2013

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Cleveland Cliffs	Oak Grove	310	149	459	Jefferson	1,324,214
Drummond Co., Inc.	Shoal Creek	320	40	360	Jefferson	1,316,886
Jesse Creek Mining LLC	Clark	44	9	44	Shelby	89,991
Prospect Mining & Development	Carbon Hill	26	11	37	Walker	70,553
Tacoa Minerals, Inc.	Clark	-	-	-	Shelby	4,413
Walter Energy, Inc.	North River	95	77	172	Fayette	1,577,886
Walter Energy, Inc.	#4	509	130	639	Tuscaloosa	2,147,901
Walter Energy, Inc.	#7	804	185	989	Tuscaloosa	5,151,448
Warrior Investment Co., Inc.	Maxine Pratt	38	7	45	Jefferson	117,245
		2,146	608	2,754		12,800,537
TOTALS		2,146	608	2,754		12,800,537

COAL PRODUCTION
FISCAL YEAR 2013

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Alabama Carbon LLC	Crane Central	-	Jackson	73,702
Best Coal, Inc.	Narley	40	Jefferson	148,831
Birmingham Coal & Coke Co., Inc.	Bear Creek	*	Franklin	82,347
Birmingham Coal & Coke Co., Inc.	Gooden Creek	*	Winston	2,379
Birmingham Coal & Coke Co. Inc.	Knight Mine	29	Franklin	80,468
Birmingham Coal & Coke Company, Inc.	Old Union II	67	Winston	248,647
Birmingham Coal & Coke Company, Inc.	Posey Mill	11	Franklin	19,343
Black Warrior Minerals, Inc.	Mine #1	24	Jefferson	145,200
Black Warrior Minerals, Inc.	Seaboard	20	Tuscaloosa	88,481
Black Warrior Minerals, Inc.	Manchester West	37	Walker	208,698
C & H Mining Co., Inc.	Fistrap	28	Jefferson	194,493
Cahaba Resources, LLC	Deerlick	23	Tuscaloosa	116,621
Cahaba Resources, LLC	Johnson	2	Jefferson	8,385

COAL PRODUCTION
FISCAL YEAR 2013

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Cane Creek, LLC	Cane Creek	13	Walker	53,794
Charles Clay, Inc.	Skelton Creek	-	Jefferson	4,307
Covol Engineered Fuels, LLC	CEF Alabama #4	-	Tuscaloosa	12,912
Drummond Co. Inc.	#89	3	Jefferson	12,550
Jesse Creek Mining LLC	Highwall	*	Shelby	16,406
Jesse Creek Mining LLC	Helena	21	Shelby	43,784
M Coal, Inc.	Rosa Mine	-	Blount	264
M.S.&R. Equip., Co., Inc.	Sloan Mountain	82	Jefferson	340,291
McWane, Inc.	Burton Bend	57	Walker	320,693
National Coal of AL.,Inc.	Crescent Valley	*	Walker	10,631
National Coal of AL, Inc.	Buttahatchee	*	Marion	8,566
National Coal of AL, Inc..	Poplar Springs	*	Winston	14,346
National Coal of AL, Inc.	Poplar Springs North	30	Winston	241,248

*Employees listed in other pits.

COAL PRODUCTION
FISCAL YEAR 2013

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Quality Coal Co., Inc.	Dutton Hill	3	Walker	16,837
Quality Coal Co., Inc.	Sparks Branch	11	Walker	84,501
RAC Mining	Powhatan	28	Jefferson	144,477
Reed Minerals, Inc.	Jap Creek	59	Walker	351,778
Southland Resources, Inc.	Searles #5	44	Tuscaloosa	55,001
Southland Resources, Inc.	Searles #7	*	Tuscaloosa	41,452
Southland Resources, Inc.	Searles #8	*	Tuscaloosa	63,214
Southland Resources, Inc.	Searles #9	*	Tuscaloosa	113,168
Tacoa Minerals, LLC	Highwall	-	Shelby	12,414
Taft Coal Sales & Associates, Inc.	Reid School	-	Blount	85,189
Taft Coal Sales & Associates, Inc.	Choctaw	90	Walker	509,088
Tuscaloosa Resources, Inc.	Swann's Crossing	55	Tuscaloosa	184,678

*Employees listed in other pits

COAL PRODUCTION
FISCAL YEAR 2013

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Twin Pines Coal Co. Inc.	Shannon #3	-	Jefferson	111,282
Twin Pines Coal Co., Inc.	Shannon #4	61	Jefferson	228,163
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	59	Walker	284,378
Xinergy of AL, Inc.	Coal Valley	58	Walker	397,203
TOTAL SURFACE MINES		953		5,180,210

COAL PRODUCTION
FISCAL YEAR 2013

	NO. OF EMPLOYEES		TOTAL	PRODUCTION
	INSIDE	OUTSIDE		
TOTAL UNDERGROUND MINES	2,146	608	2,754	12,800,537
TOTAL SURFACE MINES	-	-	953	5,180,210
GRAND TOTALS	2,146	608	3,707	17,980,747

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Carbo Ceramics, Inc. Eufaula, AL	Carbo	5	Barbour	17,577
Cumbie, Inc Eufaula, AL	Cumbie	7	Barbour	72,679
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood	4	Barbour	45,000
TOTALS		16		135,256
CHERT				
Ellis Brothers Quarry Centre, AL	Ellis Brothers	5	Cherokee	250
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	10,818
Charles Bellew Attalla, AL	Bellew/Caldwell	1	St. Clair	5,000
TOTALS		7		16,068
CLAY				
American Colloid Co. Letohatchee, AL	Sandy Ridge Mill	30	Lowndes	74,026
Argos Cement LLC Calera, AL	Argos	35	Shelby	189,565
Boral Bricks, Inc. Columbus, GA	7-1	4	Bibb	11,066
Boral Bricks, Inc. Columbus, GA	57-1&2	5	Russell	40,922

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Burton Industries Inc. Jasper, AL	Hay Valley	4	Walker	98,593
Capital Materials, LLC Montgomery, AL	3-1	7	Montgomery	359,457
Chase Ridge Clay Co. Geneva, AL	#1	1	Geneva	1,330
Columbus Brick Co. Columbus, MS	Gordo Pit	1	Pickens	105,408
Columbus Brick Co. Columbus, MS	Bankston	1	Fayette	89,971
Corbett Creek Haulers, Inc. Salem, AL	43-1	1	Lee	4,150
Hughes Farm LLC Dothan, AL	38-1	1	Houston	28,181
Jenkins Brick Company Montgomery, AL	3-1	4	Montgomery	100,050
Jenkins Brick Company Montgomery, AL	59-1	2	St. Clair	110,000
Leo Luker Atmore, AL	30-1	1	Escambia	100
MWB, LLC Birmingham, AL	53-1	1	Perry	24,452
		-----		-----
TOTALS		98		1,237,271

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DOLOMITE				
Chemical Lime Brierfield, AL 35035	Dolomite	27	Bibb	3,438,437
Argos Cement LLC Calera, AL	Argos	35	Shelby	3,110,793
		—		—
TOTALS		62		6,549,230

GRANITE				
APAC-Midsouth Birmingham, AL	Alexander City	11	Coosa	387,151
APAC-Midsouth Birmingham, AL 35242	Wedowee	10	Randolph	500,843
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	9	Elmore	272,337
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	30	Lee	1,295,076
		—		—
TOTALS		60		2,455,407

HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	15	Tuscaloosa	5,217
		—		—
TOTALS		15		5,217

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	38	Franklin	3,905
Apac Mid-South Inc. Birmingham, AL	Opelika	13	Lee	572,634
Argos Cement LLC Calera, AL	Robert	35	Shelby	2,313,339
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	11	St. Clair	293,575
Blount Springs Materials Co., Inc. Cullman, AL	Battleground	9	Morgan	372,194
Blount Springs Materials Co., Inc. Cullman, AL	Clayton	10	Etowah	225,234
Carmeuse Lime Saginaw, AL	Carmeuse	15	Shelby	4,200,000
Cemex, Inc. Demopolis, AL	Webb	7	Marengo	347,493
Cemex, Inc. Demopolis, AL	Wynn	*	Marengo	347,493
Hoover, Inc. Lavergne, TN	Allsboro-636	40	Colbert	1,058,377
Hoover, Inc. Lavergne, TN	Huntsville -638	22	Madison	781,392
C. A. Langford Co., Inc. Guntersville, AL	Langford	15	Marshall	279,132
Lafarge Aggregates Southeast Inc Birmingham, AL	Lakeshore	11	Jefferson	284,043
Lehigh Portland Cement Co. Leeds, AL	Leeds	9	Jefferson	850,000

*Employees listed in other pits

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
LHoist North America Calera, AL	O'Neal	-	Shelby	_***
Madison Materials Guntersville, AL	Summit	8	Blount	175,595
Madison Materials Guntersville, AL	Madison	6	Marshall	139,390
Martin-Marietta Aggregates Auburn, AL	Auburn	-	Lee	_***
Martin-Marietta Aggregates Maylene, AL	Maylene	15	Shelby	350,000
Martin-Marietta Aggregates Vance, AL	Vance	15	Tuscaloosa	787,737
McCartney Const. Co., Inc. Gadsden, AL	Speedway	23	Talladega	500,000
Rogers Group, Inc. Tuscumbia, AL	Moulton	10	Lawrence	111,000
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	12	Colbert	588,500
Rogers Group, Inc. Tuscumbia, AL	So.Limestone	12	Limestone	823,000
Rogers Group, Inc. Tuscumbia, AL	Lacey=s Spring	10	Morgan	495,000
Vulcan Materials Company Southern Division Birmingham, AL	Cherokee-138	18	Colbert	584,214
Vulcan Materials Company Southern Division Birmingham, AL	Pride	15	Colbert	273,206

*** Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Tuscumbia	14	Colbert	371,865
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	13	Calhoun	279,570
Vulcan Materials Company Southern Division Birmingham, AL	Ft. Payne	10	DeKalb	279,054
Vulcan Materials Company Southern Division Birmingham, AL	Glencoe	9	Etowah	224,106
Vulcan Materials Company Southern Division Birmingham, AL	South Russellville	13	Franklin	639,927
Vulcan Materials Company Southern Division Birmingham, AL	Scottsboro	10	Jackson	244,872
Vulcan Materials Company Southern Division Birmingham, AL	Bessemer-130	11	Jefferson	192,501
Vulcan Materials Company Southern Division Birmingham, AL	Dolcito 123	25	Jefferson	1,189,831
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	North Bham.	1	Jefferson	32,052
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	Lakeshore	12	Jefferson	269,007
Vulcan Materials Company Southern Division Birmingham, AL	Huntsville	28	Madison	1,413,029

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Gurley	3	Madison	10,542
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	13	Morgan	295,499
Vulcan Materials Company Southern Division Birmingham, AL	Trinity	13	Morgan	389,354
Vulcan Materials Company Southern Division Birmingham, AL	Helena-118	8	Shelby	217,049
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	Roberta	1	Shelby	11,841
Vulcan Materials Company Southern Division Birmingham, AL	Calera	55	Shelby	3,044,349
Vulcan Materials Company Southern Division Birmingham, AL	Childersburg 121	11	Talladega	223,496
Vulcan Materials Company Southern Division Birmingham, AL	Tuscaloosa	31	Tuscaloosa	1,311,842
Wade Sand & Gravel Company Birmingham, AL	Wade	24	Jefferson	1,332,732
		—		—
TOTALS		684		28,728,971

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
MARBLE				
Alabama Marble, Inc. Sylacauga, AL	Marsh	5	Talladega	27,000
Omya, AL, Inc. Sylacauga, AL	Omya		Talladega	***
		—		—
TOTALS		5		27,000
QUARTZITE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1	23	Blount	4,200
McCartney Construction Co. Inc. Gadsden, AL	Coldwater	9	Calhoun	100,000
		—		—
TOTALS		32		104,200

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND				
Coastal Sand & Gravel, Inc. Codens, AL	Boe Rd Pit	2	Mobile	25,000
Creek Indian Enterprises Atmore, AL	Magnolia	5	Escambia	10,285
Mark Donnell Sand Co. Daleville, AL	26-2	4	Dale	59,200
Dykes & Son Inc. Phenix City, AL	57-1	6	Russell	7,900
Gene's Dozer Service Inc. Lillian, AL	5-1	3	Baldwin	8,666
Esfeller Const. Co Codens, AL	2-4	2	Mobile	98,200
Joe Goza Bessemer, AL	Goza Trucking	1	Tuscaloosa	5,200
C.E. Hatchett, Jr. Grand Bay, AL	2-1	1	Mobile	11,200
Calvin J. Hill Saraland, AL	2-1	21	Mobile	57,371
L & J Dirt, Inc. Chickasaw, AL	2-2	3	Mobile	21,893
Lingo Sand Company, Inc. Dothan, AL	26-1	8	Dale	46,800
Long=s Excavation, Inc. Berry, AL	63-1	2	Tuscaloosa	2,000
Maeco Fabrication, Inc. Grand Bay, AL	Maeco	1	Mobile	144,528

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Lynn Nolen Const. Inc. Grand Bay, AL	2-2	4	Mobile	25,000
Perdidi, LLC Perdidi, AL	30-1	1	Escambia	7,924
RLF Baldwin Operations LLC Magnolia, Springs, AL	5-1&2	7	Baldwin	116,074
W.F. Rogers III Ralph, AL	63-1	1	Tuscaloosa	25,000
Melvin Sellers Excavating Co. Inc. Northport, AL	63-2	7	Tuscaloosa	100
U.S. Silica Company, Inc. Hurtsboro, AL	9-9	7	Bullock	151,070
Valley Materials, Inc. Quinton, AL	64-1	2	Walker	110,000
TOTALS		79		933,411

SANDSTONE				
Blount Springs Materials Co., Inc. Cullman, AL	Drummond	3	Cullman	28,633
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	11	Marion	258,454
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Tusc. Quarry	16	Tusc.	109,950
Jackson Paving & Const. Inc. Guntersville, AL	Jackson Quarry	9	Jackson	50,175
TOTALS		39		447,212

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY				
A & S Inc. Irvington, AL	2-1	4	Mobile	11,624
Atlas, Inc. Daphne, AL	5-1	1	Baldwin	83,309
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	40,000
Bass Properties, Inc. Stapleton, AL 36578	Styx River Pit	1	Baldwin	9,376
Beckham & Watson Enterprise, AL	19-1	17	Coffee	29,513
Blount Springs Materials, Inc. Cullman, AL	Sand Pit	9	Blount	65,952
Brownlee Asphalt Paving, Inc. Fairhope, AL	2-2	2	Mobile	31,219
Benny Darby Loxley, AL	5- 1	5	Baldwin	8,454
Dubose Const. Co. LLC Mt. Meig, AL	3-1	2	Montgomery	500
Ellenburg Const. Co. Dothan, AL	38-2	1	Houston	500
Esfeller Const. Co. Inc. Codan, AL	2-3	2	Mobile	150,000
G & D Farms Inc. Wilmer, AL	2-1	1	Mobile	1,000

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
G & M Properties Bay Minette, AL	2-1	1	Baldwin	1,584
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1	2	Mobile	5,850
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	5	Mobile	179,111
J & J Gravel Company, Inc. Wetumpka, AL	J & J Gravel	1	Elmore	12,495
J & M Materials, LLC Bay Minette, AL	5-1	1	Baldwin	611
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	5,206
Kelvin K. Kirchharr Robertsdale, AL	Daphne Pit	1	Baldwin	127,451
Kelvin K. Kirchharr Robertsdale, AL	Howells Ferry Pit	1	Mobile	33,944
Kelvin K. Kirchharr Robertsdale, AL	Foley Pit	1	Baldwin	58,380
Midway Materials, Inc. Semmes, AL	Midway	1	Mobile	23,370
Miller Contracting, LLC Pascagoula, MS	2-3	1	Mobile	24,042
Murphy Excavation, LLC Montgomery, AL	4-1&2	2	Autauga	1,700
Quality Materials Point Clear, AL	Quality	1	Baldwin	27,706
RDA Service Co. Inc. Citronelle, AL	2-1	3	Mobile	5,006

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
R & R Const. LLC Monroeville, AL	R&R	10	Monroe	17,901
Richard Rider, LLC Robertsdale, AL	5-1	1	Baldwin	27,675
S.J. & L Inc. Mobile, AL	2-1	1	Mobile	20,700
S & S Const. LLC Grand Bay, AL	2-1	1	Mobile	10,914
Sand & Clay, Inc. Daphne, AL	5-5	4	Baldwin	164,743
Smith Sand Co. Inc. Churchula, AL	2-1	7	Mobile	37,689
Joe Thomas Smith Owens Cross Roads, AL	47-2	2	Madison	600
Sonora Partners LLC Summerdale, AL	Marlow 9	1	Baldwin	28,178
Sam Styron Foley, AL	5-1	1	Baldwin	900
Frank Turner Const.Co. Inc. Mobile, AL	2-1	1	Mobile	500
Tim Warriner Foley, AL	Warriner	1	Baldwin	7,752
Willis Excava. & Landscaping LLC Gallion, AL	48-3	2	Marengo	4,426
TOTALS		101		1,259,881

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL				
Alabama Gravel, LLC Millbrook, AL	29-1	2	Elmore	60,742
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	65	Autauga	1,100,000
Allstate Coosa, LLC Gadsden, AL	Coosa	11	Etowah	279,000
APAC-MS Inc. Jackson, MS	49-1	5	Marion	205,000
Burns Dirt Const. Inc. Columbus, MS	54-1	45	Pickens	32,204
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	2	Lowndes	165,030
Cosby-Carmichael, Inc. Selma, AL	27-7	4	Dallas	88,295
Benny Darby Loxley, AL	65-1	5	Washington	91,333
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	6	Hale	171,681
Dillard Lands, LLC Notasulga, AL	62-1	2	Tallapoosa	3,500
EEDA, LTD. Montgomery, AL	29-1	1	Elmore	1,420
Elmore Sand & Gravel, Inc. Elmore, AL	29-1	35	Elmore	585,844
Foley Materials Company Columbus, GA	Tysonville	11	Macon	651,509

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	6	Russell	349,972
Fuller Gravel Company, Inc. Whatley, AL	16-2	2	Clarke	2,200
J.O. Griffin Contracting, Inc. Jackson, AL	16-1	1	Clarke	50
Little Hawk Mining, LLC Monroeville, AL	51-1	4	Monroe	55,739
North Creek Development Northport, AL	63-1	1	Tuscaloosa	20,000
North Al. Sand & Gravel LLC Decatur, AL	33-2	18	Franklin	800,000
P & R, LLC Bon Secour, AL	30-1	33	Escambia	845,174
Red Bluff Sand & Gravel, LLC Bham., AL 35208	Red Bluff	12	Montgomery	402,953
Joe Robison Detroit, AL	49-1	2	Marion	1,500
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	13	Montgomery	604,997
Russell Materials, LLC Alexander City, AL	29-1	1	Elmore	65,090
Selma Gravel, Inc. Montgomery, AL	27-1	10	Dallas	414,921

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
South Alabama Materials Gonzalez, FL	30-11&12	5	Escambia	216,553
Superior Products, Inc. Birmingham, AL	14-1	15	Chilton	392,302
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	6	Autauga	15,137
Triangle Aggregates Jackson, AL	16-3	19	Clarke	302,225
Turkey Creek S&G, Inc. Winfield, AL	32-1	4	Fayette	61,200
Unimum Corporation New Canaan, CT	Crabtree #1	9	Tuscaloosa	122,358
WPR Materials Inc. Milton, FL	Lois Lane	3		6,131
West Alabama Sand & Gravel Inc. Fayette, AL	32-1	4	Fayette	94,721
Woodstock Trucking Co. Woodstock, AL	7-2	2	Bibb	4,399
TOTALS		364		8,213,180

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2013

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Argos Cement, LLC Calera, AL	Argos	35	Shelby	3,705
Boral Bricks, Inc. Columbus, GA	1-1	5	Jefferson	114,890
Boral Bricks, Inc. Columbus, GA	Hearn Mine	5	Lee	30,806
Ragland Clay Products, LLC Ragland, AL	59-1	32	St. Clair	16,000
West Alabama Forest Products Northport, AL	63-1	1	Tuscaloosa	5,450
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TOTALS		78		170,851

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS
FISCAL YEAR OCTOBER 1, 2012 - SEPTEMBER 30, 2013

	2012 Oct.	2012 Nov.	2012 Dec.	2013 Jan.	2013 Feb.	2013 Mar.	2013 Apr.	2013 May	2013 June	2013 July	2013 Aug.	2013 Sept.	TOTALS
Underground Coal Mines Inspected	6	6	5	6	6	5	6	7	6	8	5	6	72
Coal Strip Mines Inspected	34	16	22	30	19	16	24	26	18	21	23	26	275
Open Pit & Quarry(other than coal)	0	0	0	5	0	3	3	5	0	3	4	26	49
Site Inspections	0	0	0	8	5	5	2	3	0	13	5	1	42
UG Limestone Mines	0	0	0	0	0	0	0	0	0	0	0	0	0
Shaft for UG Mines	0	0	0	0	0	0	0	0	0	0	0	0	0
Washer/Shops	5	5	4	4	6	8	2	1	6	5	8	6	60
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	45	27	31	40	31	29	32	39	30	37	40	65	446
Idle Coal	51	35	61	56	20	29	36	30	33	29	36	33	449
Idle Non-Coal	0	0	0	27	13	15	15	13	0	23	24	27	157
Employees at Mines/Quarries & Plants	3,369	3,467	2,656	3,050	3,303	3,080	1,966	2,892	2,996	3,408	2,920	2,827	35,934
Totals Excep- tions Made	17	10	3	14	17	15	7	16	18	24	28	12	181
Exceptions Corrected	17	10	3	14	17	7	7	16	18	24	28	12	181
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	1	0	0	0	1
Field Days of Inspectors	56	38	34	55	46	49	58	56	42	55	55	48	602
Section or Entire Mine Stopped	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Fatal Accidents Invest.	0	0	0	0	0	0	0	0	0	0	0	0	0

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF
THE UNITED STATES AS A WHOLE
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1911	209	2,656	13.92	5.35	71,827	186,887
1912	121	2,419	7.53	4.53	136,471	220,495
1913	124	2,785	6.92	4.89	144,413	204,685
1914	126	2,454	8.82	4.78	123,222	209,261
1915	63	2,269	4.13	4.27	242,331	234,298
1916	118	2,226	6.47	3.77	154,531	265,094
1917	108	2,696	5.34	4.14	187,298	241,618
1918	110	2,580	5.63	3.80	177,473	262,873
1919	93	2,323	5.83	4.19	171,277	238,464
1920	78	2,272	4.48	3.45	222,967	289,729
1921	80	1,995	6.14	3.94	162,688	253,832
1922	183	1,984	9.76	4.16	102,501	240,399
1923	89	2,462	4.25	3.74	235,014	267,223
1924	77	2,402	3.92	4.20	254,752	237,974
1925	162	2,234	7.93	3.84	125,979	260,461
1926	139	2,518	6.46	3.83	154,739	261,241
1927	93	2,231	4.66	3.73	217,106	267,978
1928	67	2,176	3.71	3.78	269,494	264,749
1929	72	2,187	3.91	3.59	255,667	278,380
1930	61	2,014	3.81	3.79	262,416	263,839
1931	26	1,463	2.15	3.31	466,400	301,938
1932	18	1,207	2.17	3.36	460,000	297,900
1933	22	1,064	2.44	2.78	409,091	360,124
1934	32	1,226	3.12	2.94	312,500	339,752
1935	23	1,242	2.55	2.92	391,858	341,894
1936	32	1,342	2.52	2.73	393,711	365,976
1937	67	1,413	5.15	2.83	194,121	353,003
1938	36	1,105	3.11	2.79	311,085	358,096
1939 (9 Mos.)	38	1,089	2.18	2.41	459,159	415,563
1939-40 (FY)	45	1,204	2.94	2.61	339,706	383,155
1940-41 (FY)	52	1,072	3.36	2.08	297,767	481,128
1941-42 (FY)	51	1,245	2.70	2.14	369,803	467,233
1942-43 (FY)	92	1,223	8.07	2.06	197,063	484,466
1943-44 (FY)	36	1,125	1.98	1.80	506,318	552,810
1944-45 (FY)	52	936	2.83	1.62	351,565	617,113
1945-46 (FY)	39	800	2.36	1.49	423,390	667,403
1946-47 (FY)	27	907	1.51	1.57	662,244	636,944

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF
THE UNITED STATES AS A WHOLE
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1947-48 (FY)	53	785	2.77	1.46	360,619	682,759
1948-49 (FY)	24	500	1.67	1.13	597,291	882,021
1949-50 (FY)	15	453	1.24	1.07	802,286	938,747
1950-51 (FY)	18	685	1.28	1.28	781,866	781,022
1951-52 (FY)	14	447	1.19	0.96	836,952	1,040,270
1952-53 (FY)	11	393	0.87	0.87	1,151,219	1,145,000
1953-54 (FY)	14	333	1.32	0.85	756,900	1,177,000
1954-55 (FY)	11	357	0.91	0.75	1,101,807	1,333,333
1955-56 (FY)	12	383	0.93	0.76	1,074,229	1,305,052
1956-57 (FY)	8	426	0.62	0.87	1,633,726	2,149,241
1957-58 (FY)	5	356	0.71	1.46	2,257,493	1,185,107
1958-59 (FY)	9	276	0.78	0.66	1,281,950	1,519,221
1959-60 (FY)	12	288	0.92	0.70	1,092,342	1,434,027
1960-61 (FY)	9	273	0.62	0.68	1,445,159	1,465,201
1961-62 (FY)	9	240	0.69	0.56	1,459,682	1,768,792
1962-63 (FY)	6	240	0.47	2.50	2,109,923	2,065,766
1963-64 (FY)	9	233	0.64	0.47	1,551,499	2,135,923
1964-65 (FY)	6	247	0.40	0.49	2,504,435	2,052,631
1965-66 (FY)	5	227	0.35	0.34	2,822,145	2,343,612
1966-67 (FY)	3	214	0.20	0.39	5,051,701	2,566,262
1967-68 (FY)	8	227	0.49	0.41	2,021,341	2,423,899
1968-69 (FY)	6	272	0.37	0.51	2,724,695	1,944,324
1969-70 (FY)	5	197	0.28	0.35	3,622,761	2,929,046
1970-71 (FY)	6	250	0.29	0.48	3,437,079	2,095,829
1971-72 (FY)	10	137	0.56	0.46	1,775,104	3,500,234
1972-73 (FY)	4	124	0.20	0.21	4,948,204	4,701,605
1973-74 (FY)	5	117	0.25	0.19	3,944,924	5,222,521
1974-75 (FY)	3	143	0.14	0.24	7,141,263	4,188,832
1975-76 (FY)	6	149	0.28	0.24	3,510,526	4,139,671
1976-77 (FY)	3	128	0.13	0.19	7,525,146	5,198,543
1977-78 (FY)	4	106	0.21	0.16	4,612,442	5,922,607
1978-79 (FY)	6	144	0.25	0.19	3,939,986	5,150,690
1979-80 (FY)	6	126	0.23	0.16	4,330,908	6,194,323
1980-81 (FY)	4	153	0.17	0.20	5,821,738	5,055,589
1981-82 (FY)	5	122	0.18	0.15	5,496,063	6,496,564
1982-83 (FY)	2	67	0.09	0.09	11,347,420	11,109,029
1983-84 (FY)	2	118	0.08	0.13	13,007,574	7,445,863

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF
THE UNITED STATES AS A WHOLE
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1984-85 (FY)	6	55	0.23	0.06	4,438,636	15,517,732
1985-86 (FY)	4	80	0.16	0.09	6,320,401	10,842,759
1986-87 (FY)	1	58	0.04	0.06	24,618,676	15,427,376
1987-88 (FY)	2	42	0.08	0.04	12,941,606	22,284,340
1988-89 (FY)	2	61	0.08	0.06	13,095,585	15,827,770
1989-90 (FY)	0	57	0.00	0.06	28,212,411	17,802,670
1990-91 (FY)	2	54	0.07	0.06	13,740,176	18,153,011
1991-92 (FY)	2	43	0.08	0.04	12,804,933	22,946,546
1992-93 (FY)	0	35	0.00	0.04	24,986,431	26,509,161
1993-94 (FY)	1	32	0.04	0.03	23,547,466	32,036,650
1994-95 (FY)	1	34	0.04	0.04	24,482,832	30,152,539
1995-96 (FY)	4	37	0.10	0.03	6,315,079	28,617,661
1996-97 (FY)	1	24	0.04	0.02	24,762,570	45,262,662
1997-98 (FY)	1	24	0.04	0.03	23,429,973	46,409,493
1998-99 (FY)	1	28	0.05	0.03	21,109,307	39,062,598
1999-00 (FY)	1	28	0.05	0.03	20,316,544	38,350,557
2000-01 (FY)	14	36	0.74	0.03	1,359,704	31,281,155
2001-02 (FY)	0	20	0.00	0.02	18,334,565	54,615,237
2002-03 (FY)	2	22	0.10	0.02	9,757,304	48,638,655
2003-04 (FY)	2	22	0.09	0.02	10,656,412	50,176,237
2004-05 (FY)	3	16	0.13	0.02	7,510,204	70,733,271
2005-06 (FY)	2	41	0.10	0.04	9,635,227	28,322,684
2006-07 (FY)	3	28	0.15	0.02	6,525,683	40,894,908
2007-08 (FY)	3	16	0.15	0.01	6,849,303	73,141,562
2008-09 (FY)	2	10	0.10	0.01	9,937,280	107,289,376
2009-10 (FY)	3	44	0.05	0.04	6,758,989	24,641,872
2010-11 (FY)	0	14	0.00	0.01	19,703,797	78,050,234
2011-12 (FY)	2	18	0.10	0.02	9,530,297	56,418,659
2012-13 (FY)	1	-	0.05	-	17,980,747	-

(Totals listed for U.S. fatalities are for calendar year)

For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per fatality”
Is actually the total tonnage mined during the time period.

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1911	47	14	6	-	5	130	7	209	71,827
1912	61	16	7	1	5	25	6	121	136,471
1913	68	19	8	-	2	27	3	124	144,413
1914	55	24	11	1	1	34	-	126	123,222
1915	23	18	8	1	4	8	1	63	242,331
1916	28	15	9	2	3	59	2	118	154,531
1917	52	26	9	5	2	12	2	108	187,298
1918	58	23	4	2	5	10	8	110	177,473
1919	36	18	9	1	2	24	3	93	171,277
1920	34	15	4	2	6	13	4	78	222,967
1921	38	12	12	2	8	7	1	80	162,688
1922	46	14	7	1	1	112	2	183	102,501
1923	44	19	9	3	2	8	4	89	235,014
1924	39	9	16	1	5	3	4	77	254,752
1925	49	19	11	2	7	65	9	162	125,979
1926	42	31	18	4	-	42	2	139	154,739
1927	61	15	8	2	1	3	3	93	217,106
1928	28	17	13	4	4	-	1	67	269,494
1929	28	19	11	-	-	12	2	72	255,667
1930	34	5	11	2	1	8	-	61	262,416
1931	8	9	2	1	1	3	2	26	466,400
1932	12	2	4	-	-	-	-	18	460,000
1933	10	7	4	-	-	1	-	22	409,091
1934	13	11	3	-	-	2	3	32	312,500
1935	12	2	2	1	-	-	6	23	391,858
1936	20	4	4	1	-	-	3	32	393,711
1937	19	11	-	1	-	34	2	67	194,121
1938	19	9	4	-	1	3	-	36	311,085
1939 (9 Mos.)	12	22	1	2	-	1	-	38	459,159
1939-40 (FY)	26	10	4	2	1	1	1	45	339,706
1940-41 (FY)	16	10	6	-	3	16	1	52	297,767
1941-42 (FY)	24	8	8	4	4	1	2	51	369,803
1942-43 (FY)	25	17	7	1	2	40	-	92	197,063
1943-44 (FY)	19	10	1	-	2	1	3	36	506,318
1944-45 (FY)	25	13	2	7	1	3	1	52	351,565
1945-46 (FY)	21	10	2	1	4	-	1	39	423,390
1946-47 (FY)	14	5	1	3	-	2	2	27	662,244
1947-48 (FY)	27	7	3	3	2	11	-	53	360,619
1948-49 (FY)	12	2	6	2	1	-	1	24	597,291
1949-50 (FY)	8	3	1	1	-	-	2	15	802,286
1950-51 (FY)	12	3	2	1	-	-	-	18	781,866

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1951-52 (FY)	10	3	-	-	-	-	1	14	836,952
1952-53 (FY)	6	3	1	1	-	-	-	11	1,151,219
1953-54 (FY)	7	2	3	1	1	-	-	14	756,900
1954-55 (FY)	7	3	-	1	-	-	-	11	1,101,807
1955-56 (FY)	5	1	-	1	-	2	3	12	1,074,229
1956-57 (FY)	4	1	-	-	-	-	3	8	1,633,726
1957-58 (FY)	4	1	-	-	-	-	-	5	2,257,493
1958-59 (FY)	4	2	1	1	-	-	1	9	1,281,950
1959-60 (FY)	6	4	-	1	1	-	-	12	1,092,342
1960-61 (FY)	2	4	-	2	1	-	-	9	1,445,159
1961-62 (FY)	6	3	-	-	-	-	-	9	1,459,682
1962-63 (FY)	4	-	1	1	-	-	-	6	2,109,923
1963-64 (FY)	4	-	1	4	-	-	-	9	1,551,499
1964-65 (FY)	3	-	-	2	-	-	1	6	2,504,435
1965-66 (FY)	1	2	2	-	-	-	-	5	2,822,145
1966-67 (FY)	3	-	-	-	-	-	-	3	5,051,701
1967-68 (FY)	4	2	-	2	-	-	-	8	2,021,341
1968-69 (FY)	2	-	-	4	-	-	-	6	2,724,695
1969-70 (FY)	1	3	-	1	-	-	-	5	3,622,761
1970-71 (FY)	2	2	-	2	-	-	-	6	3,437,079
1971-72 (FY)	3	3	1	3	-	-	-	10	1,775,104
1972-73 (FY)	-	2	1	1	-	-	-	4	4,948,204
1973-74 (FY)	1	2	-	2	-	-	-	5	3,944,924
1974-75 (FY)	2	-	-	1	-	-	-	3	7,141,263
1975-76 (FY)	1	3	1	-	-	1	-	6	3,510,526
1976-77 (FY)	1	-	-	2	-	-	-	3	7,525,146
1977-78 (FY)	2	1	-	-	-	-	1	4	4,612,442
1978-79 (FY)	4	2	-	-	-	-	-	6	3,939,986
1979-80 (FY)	2	2	-	1	-	-	1	6	4,330,908
1980-81 (FY)	2	1	1	-	-	-	-	4	5,821,738
1981-82 (FY)	2	-	-	3	-	-	-	5	5,496,063
1982-83 (FY)	2	-	-	-	-	-	-	2	11,347,420
1983-84 (FY)	-	-	-	2	-	-	-	2	13,007,574
1984-85 (FY)	-	1	1	3	-	-	1	6	4,438,636
1985-86 (FY)	1	1	-	-	1	-	1	4	6,320,401
1986-87 (FY)	-	-	-	1	-	-	-	1	24,618,676
1987-88 (FY)	-	-	-	1	-	-	1	2	12,941,606
1988-89 (FY)	1	-	-	-	-	-	1	2	13,095,585
1989-90 (FY)	-	-	-	-	-	-	-	0	*28,212,411
1990-91 (FY)	1	-	-	-	-	-	1	2	13,740,176

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1991-92 (FY)	-	-	-	1	-	-	1	2	12,804,933
1992-93 (FY)	-	-	-	-	-	-	-	0	*24,986,431
1993-94 (FY)	-	-	-	1	-	-	-	1	23,547,466
1994-95 (FY)	-	-	1	-	-	-	-	1	24,482,832
1995-96 (FY)	1	-	-	2	-	1	-	4	6,315,079
1996-97 (FY)	-	-	-	1	-	-	-	1	24,762,570
1997-98 (FY)	-	-	-	1	-	-	-	1	23,429,973
1998-99 (FY)	-	-	-	-	-	-	1	1	21,109,307
1999-00 (FY)	1	-	-	-	-	-	-	1	20,316,544
2000-01 (FY)	-	-	-	-	-	13	1	14	1,359,704
2001-02 (FY)	-	-	-	-	-	-	-	0	*18,334,565
2002-03 (FY)	1	1	-	-	-	-	-	2	9,757,304
2003-04 (FY)	-	2	-	-	-	-	-	2	10,656,412
2004-05 (FY)	1	-	-	1	-	-	1	3	7,510,204
2005-06 (FY)	2	-	-	-	-	-	-	2	9,635,227
2006-07 (FY)	1	1	-	-	-	-	1	3	6,525,683
2007-08 (FY)	-	1	-	1	-	-	1	3	6,849,303
2008-09 (FY)	-	1	-	-	-	-	1	2	9,937,280
2009-10 (FY)	-	-	-	1	1	-	1	3	6,758,989
2010-11 (FY)	-	-	-	-	-	-	-	0	*19,703,797
2011-12 (FY)	-	-	1	-	-	-	1	2	9,530,297
2012-13(FY)	-	-	-	-	-	-	1	1	17,980,747

*For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per Fatality” is actually the total tonnage mined during the time period.

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1870-1874	140,202	-	-	-	-
1875-1879	881,200	-	-	-	-
1880-1884	5,504,000	-	-	-	784,231
1885-1889	12,714,893	-	-	-	2,540,275
1890-1894	23,941,856	-	-	-	5,949,911
1895-1899	31,296,620	189	165,590	282	7,817,642
1900-1904	50,547,362	269	187,907	310	11,845,710
1905-1909	64,490,358	672	95,968	141	14,273,708
1910-1914	81,097,308	818	99,141	143	15,494,233
1915	15,266,831	63	242,331	366	2,956,062
1916	18,234,625	118	154,531	214	4,385,493
1917	20,413,811	108	187,298	256	4,868,598
1918	19,521,840	110	177,473	239	4,344,726
1919	15,928,196	93	171,277	276	3,397,748
1920	17,391,437	78	222,967	352	3,982,472
1921	13,015,017	80	162,668	334	2,547,664
1922	18,757,681	183	102,501	160	3,760,064
1923	20,919,303	89	235,014	334	3,689,641
1924	19,615,931	77	254,752	361	4,620,282
1925	20,408,656	162	125,979	163	4,608,639
1926	21,508,812	139	154,739	192	4,610,309
1927	20,190,926	93	217,106	292	4,157,700
1928	18,056,116	67	269,494	379	4,154,170
1929	18,415,914	72	255,667	348	4,790,176
1930	16,007,405	61	262,416	414	3,869,163
1931	12,126,300	26	466,400	899	2,857,476
1932	8,000,000	18	460,000	1,145	1,395,847
1933	9,000,000	22	409,091	886	1,674,674
1934	9,600,792	32	312,500	705	2,118,634
1935	9,012,743	23	391,858	898	2,003,937
1936	12,698,749	32	393,749	728	3,082,459
1937	13,006,116	67	194,121	364	3,823,206
1938	11,199,056	36	311,085	516	3,283,328
1939 (9 Mos.)	8,264,867	38	459,159	1,226	2,823,423
1939-40 (FY)	15,286,748	45	339,706	523	4,565,902
1940-41 (FY)	15,483,880	52	297,767	440	4,923,741
1941-42 (FY)	18,859,946	51	369,803	525	5,424,658
1942-43 (FY)	18,129,793	92	197,063	283	5,537,200

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1943-44 (FY)	18,277,439	36	506,318	637	5,620,769
1944-45 (FY)	18,281,372	52	351,565	423	5,465,813
1945-46 (FY)	16,512,244	39	423,390	558	4,922,509
1946-47 (FY)	17,880,581	27	662,244	791	5,547,541
1947-48 (FY)	19,112,828	53	360,619	461	6,049,005
1948-49 (FY)	14,334,980	24	597,291	819	5,929,879
1949-50 (FY)	12,034,283	15	802,286	1,185	5,295,104
1950-51 (FY)	14,073,584	18	781,866	909	6,552,276
1951-52 (FY)	11,717,337	14	836,952	895	5,658,179
1952-53 (FY)	12,663,614	11	1,151,219	1,231	6,518,956
1953-54 (FY)	10,596,612	14	756,900	698	5,546,117
1954-55 (FY)	12,119,879	11	1,101,807	819	5,872,477
1955-56 (FY)	12,890,757	12	1,074,229	934	5,980,097
1956-57 (FY)	13,069,812	8	1,633,726	1,066	6,173,347
1957-58 (FY)	11,287,465	5	2,257,493	1,613	4,328,197
1958-59 (FY)	11,337,558	9	1,281,950	798	4,994,395
1959-60 (FY)	13,108,108	12	1,092,342	616	5,130,335
1960-61 (FY)	13,006,433	9	1,455,159	578	3,934,868
1961-62 (FY)	13,137,141	9	1,459,682	578	4,310,534
1962-63 (FY)	12,659,547	6	2,109,923	739	4,220,186
1963-64 (FY)	13,963,499	9	1,551,499	481	4,580,874
1964-65 (FY)	15,060,413	6	2,504,435	1,034	5,455,002
1965-66 (FY)	14,110,727	5	2,822,145	1,195	5,467,118
1966-67 (FY)	15,155,103	3	5,051,701	1,701	5,613,944
1967-68 (FY)	16,170,727	8	2,021,341	617	5,724,613
1968-69 (FY)	16,348,171	6	2,724,695	819	5,469,701
1969-70 (FY)	18,113,803	5	3,622,761	961	6,221,320
1970-71 (FY)	20,622,476	6	3,437,039	896	5,951,802
1971-72 (FY)	17,751,043	10	1,775,104	558	5,248,699
1972-73 (FY)	19,792,814	4	4,948,204	1,316	4,641,577
1973-74 (FY)	19,724,608	5	3,944,924	1,267	4,978,285
1974-75 (FY)	21,425,479	3	7,141,826	3,129	3,564,011
1975-76 (FY)	21,063,154	6	3,510,526	1,921	4,558,449
1976-77 (FY)	22,575,438	3	7,525,146	3,431	4,438,326
1977-78 (FY)	18,449,767	4	4,612,442	2,988	3,560,971
1978-79 (FY)	23,639,917	6	3,939,986	2,122	4,649,519
1979-80 (FY)	25,985,448	6	4,330,908	2,123	4,149,704

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1980-81 (FY)	23,286,954	4	5,821,738	2,648	3,797,654
1981-82 (FY)	27,480,317	5	5,496,063	1,862	1,402,697
1982-83 (FY)	22,694,839	2	11,347,420	3,814	1,283,135
1983-84 (FY)	26,015,149	2	13,007,574	4,434	1,968,901
1984-85 (FY)	26,631,813	6	4,438,636	1,451	2,159,118
1985-86 (FY)	25,281,603	4	6,320,401	1,738	1,874,120
1986-87 (FY)	24,618,676	1	24,618,676	6,345	1,955,975
1987-88 (FY)	25,883,212	2	12,941,606	3,062	2,179,327
1988-89 (FY)	26,191,170	2	13,095,585	3,176	2,637,503
1989-90 (FY)	28,212,411	0	*28,212,411	6,304	2,404,636
1990-91 (FY)	27,480,351	2	13,740,176	3,083	2,417,811
1991-92 (FY)	25,804,933	2	12,804,933	2,594	2,514,255
1992-93 (FY)	24,986,431	0	*24,986,431	5,081	2,435,276
1993-94 (FY)	23,547,466	1	23,547,466	5,114	3,287,017
1994-95 (FY)	24,482,832	1	24,482,832	5,329	2,148,321
1995-96 (FY)	25,260,316	4	6,315,079	1,358	1,800,652
1996-97 (FY)	24,762,570	1	24,762,570	4,797	2,368,081
1997-98 (FY)	23,429,973	1	23,429,973	4,494	1,873,742
1998-99 (FY)	21,109,307	1	21,109,307	3,812	1,777,226
1999-00 (FY)	20,316,544	1	20,316,544	2,978	-
2000-01 (FY)	19,035,855	14	1,359,704	217	1,169,027
2001-02 (FY)	18,334,565	0	*18,334,565	3,198	1,110,888
2002-03 (FY)	19,514,609	2	9,757,304	1,621	1,316,431
2003-04 (FY)	21,312,824	2	10,656,412	1,788	1,256,171
2004-05 (FY)	22,528,612	3	7,510,204	1,337	1,175,198
2005-06 (FY)	19,270,455	2	9,635,227	1,973	1,207,712
2006-07 (FY)	19,577,049	3	6,525,683	1,254	1,224,320
2007-08 (FY)	20,547,909	3	6,849,303	1,359	1,225,349
2008-09 (FY)	19,874,561	2	9,937,280	1,939	989,098
2009-10 (FY)	20,276,968	3	6,758,989	1,412	596,216
2010-11 (FY)	19,703,797	0	*19,703,797	4,783	1,206,063
2011-12 (FY)	19,060,594	2	9,530,297	2,242	728,367
2012-13 (FY)	17,980,747	1	17,980,747	3,707	1,022,362

*For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per Fatality” is actually the total tonnage mined during the time period. The amount shown as “Employees Per Fatality” is actually the total of the number of employees for the time period.

NON-COAL FATALITIES

Fiscal Year	Number of Fatalities	Type	County	Mineral Mined
1971-72	2	Falling Material Falling Rock	Barbour Shelby Limestone	Bauxite
1973-74	2	Haulage Haulage	Shelby Talladega	Limestone Marble
1976-77	2	Haulage Electrical	Talladega Jefferson	Marble Limestone
1977-78	1	Fall	Sumter	Clay
1978-79	1	Haulage	Shelby	Limestone
1979-80	2	Haulage Blasting	Montgomery Shelby	Clay Limestone
1980-81	1	Blasting	Coosa	Granite
1981-82	1	Fall of Rock	Moulton	Limestone
1982-83	1	Haulage	Talladega	Limestone
1986-87	1	Haulage	Shelby	Limestone
1988-89	2	Haulage Fall of Material	Lee Shelby	Granite Limestone
1990-91	1	Haulage	Escambia	Sand/Gravel
1991-92	1	Machinery	Barbour	Sand/Gravel
1994-95	1	Haulage	Coosa	Granite
1998-99	2	Haulage Fall of Rock	Shelby Jefferson	Limestone Limestone
1999-00	1	Fall of Rock	Shelby	Limestone
2003-04	2	Machinery Haulage	Autauga Elmore	Sand/Gravel Sand/Gravel
2004-05	0	-	-	-
2005-06	1	Haulage	Covington	Limestone
2006-07	0	-	-	-
2007-08	0	-	-	-
2008-09	0	-	-	-
2009-10	1	Machinery	Bibb	Limestone
2010-11	0	-	-	-
2011-12	1	Fall of Rock	Jefferson	Red Rock
2012-13	0	-	-	-

EXAMINATION FOR CERTIFICATES OF COMPETENCY
FOR FIRE BOSS AND UNDERGROUND MINE FOREMAN

Examinations were given by the Board of Examiners of Mine Personnel on October 17,18,19, 2011 and April 16,17,18, 2012.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN CERTIFICATES

Joe Adkins	John McCarty	Jesse Bridgmon	James Moore
Anthony Allen	Travis McNabb	Charles Burge	Lonnie Murray
Zach Amell	Paul Mertzluft	Luke Carpenter	James Phillips
Jason Beasley	William Mitchell	Troy Carter	Daniel Piper
Ronald Bittle	John Morse	Paul Chaney	William Pouncey
Steven Braswell	Lance Nenninger	Jason Chapman	William Praytor
Donald Caldwell	Curtis Odom	William Coleman	Jeremy Rigsby
Ralph Chapman	Shayne Olmstead	Michael Crawford	Clayton Roberts
Anthony Clark	Megan Orsulak	Theresa Cummings	Benny Sanders
Keith Collins	Doyle Osborne	Kevin Deerman	Harold Shrader
Calvin Dean	Joey Price	Myron Deskins	Shawn Slone
Kenneth Evans	Dominick Renz	Howard Dunbar	David Spiller
Ricky Fosse	Jason Robinson	Rodney Earley	Joshua Stockman
Jeffrey Frost	John Sayers	Jeremy Eaton	William Stough
Richard Gowins	Daniel Shelton	Jeff Essman	Joshua Stovall
Jeremy Gwin	Jimmy Thomas	Charles Freeman	Scott Stratton
Joshua Hallman	Glenda Tolliver	Robert Gatlin	Victor Swain
Robert Hempfling	Chad Trimm	James Gibson	Phillip Terry
Keith Herring	Timorhy Vines	Nathan Gibson	Roland Tolbert
Joshua Holbrook	Kenneth Weeks	Chris Gilbert	Marcus Tyner
Steven Hundley	Charles Yates	David Gillespie	Paul Vanover
Darius Hyche	Jonathan Yeilding	John Hackney	Stanley Vanover
Quinton Johnson	Johnathan Aaron	Deloris Henderson	Alex Warren
Nicholas Kimbrell	Nicholas Adams	Aldarris Hurst	Jerry Wells
Reed Lunday	Alexander Almacen	Nathan Landy	Andy Wilson
Jeffrey Madison	James Banks	Leonard Marcum	Mario White
Adam Markus	Amy Benson	Gary McFann	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Christopher Brown	Edwin Hasty	Terrance Andrews	David LeVan
Jeremy Brown	Stephanie Presley	Christopher Ashley	Christopher Robertson
Hugh Carroll	James Agee	Billy Carpenter	

Jonathan Yeilding of Adger, Alabama and Nicholas Adams of Empire, Alabama received the highest score in October 2012 and April 2013 examinations, respectively, and each received a Safety Lamp Trophy.

EXAMINATION FOR CERTIFICATE OF COMPETENCY
FOR SURFACE MINE FOREMAN

Examinations given during the 2012-2013 fiscal year by our Mine Safety and Inspection Chief and inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Jon Dieker	Brandon Fowler	Michael Maples	Patrick Burton
Kyle Beavers	Glynn Mordand	David Gant	Brian Nolan
Jamee Willcutt	Robert Vines	John Blankenship	Joshua Copeland
Andrew Clark	John Kelly	Ronald Bell	Chad Edgil
Rodney Lewis	Willima Watson	Chad Borden	Bud Savent
James Bass	James Boothe	Caleb Payne	Will Maxwell
Joshua Dowd	Robert Coffee	Jason Poe	Roy Jones
William Dunn	Ryan Farmley	Matt Householder	Gary Williams
Franklin Yates	William McCaleb	Landon Stovall	Ralph Lopez
Jeremy Rogers	Vernon Meadows	Jonathan Lee	Earnest Phillip

PROXIMATE ANALYSES OF ALABAMA COAL SEAMS

Seam	Moisture Percent	Volatile Matter Percent	Fixed Carbon Percent	Ash Percent	Sulphur Percent	B.T.U.
Altoona	3.3	33.0	61.0	2.7	1.2	14,387
American	2.9	26.5	63.8	6.9	1.6	13,946
Bear Creek	4.3	36.6	54.6	4.5	1.1	13,979
Black Creek	3.0	30.9	62.3	3.8	1.0	14,335
Blue Creek	2.4	31.0	57.7	9.0	1.3	13,364
Broken Arrow	3.7	28.6	58.6	9.2	1.3	13,588
Brookwood	2.9	30.3	56.5	11.2	1.4	13,226
Bynum	2.9	31.9	61.0	7.1	1.9	14,300
Carter	2.4	32.6	58.7	6.4	1.5	13,934
Clark	2.8	35.0	55.8	6.2	1.0	13,534
Clements	4.6	22.4	60.9	12.1	2.6	12,849
Coal City	2.2	33.9	59.6	4.5	1.0	14,586
Cobb(Upper)	3.1	37.2	49.3	10.4	1.9	12,773
Fire Clay	2.8	26.9	61.1	9.2	2.0	13,623
Gholson	4.2	32.3	54.3	9.0	.9	13,227
Gould	2.5	30.3	58.5	8.8	2.1	13,475
Gwin	3.2	35.2	61.3	10.8	2.5	13,390
Harkness	3.1	32.1	53.7	11.2	1.8	13,162
Helena	2.7	33.5	57.2	6.5	.4	13,942
Jagger	2.7	25.3	68.3	8.2	1.0	13,995
Jefferson	2.1	28.9	59.5	6.9	2.4	14,063
Mary Lee	2.5	27.6	58.4	11.5	.9	12,877
Maylene	3.0	36.5	53.1	7.4	.4	13,070
Milldale	2.8	33.6	57.7	6.0	1.6	13,956
Montevallo	5.3	33.8	51.9	9.0	.7	12,970
New Castle	2.4	35.3	53.2	9.1	1.3	13,164
Nunnally	2.7	32.4	57.2	7.9	1.1	13,683
Pratt	2.5	29.8	60.7	8.2	1.8	13,833
Swanee	1.2	20.4	70.0	8.4	.9	14,080
Thompson	3.2	34.5	55.6	7.5	.7	13,007
Underwood	.9	24.6	58.7	15.8	3.0	12,720
Upper Cliff	2.7	22.0	72.0	3.4	1.2	14,621
Utley	1.4	33.0	57.3	8.4	1.6	13,406
Wadsworth	3.7	33.7	58.9	3.8	.5	14,357
Yeshic	4.4	30.8	47.1	17.6	1.4	11,304

