

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, 2015

ROBERT BENTLEY, GOVERNOR
STATE OF ALABAMA

FITZGERALD WASHINGTON
COMMISSIONER

JAMES D. RIVERS, CHIEF
MINE SAFETY & INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL
BIRMINGHAM, ALABAMA
OCTOBER 1, 2014 - SEPTEMBER 30, 2015

Fitzgerald Washington Commissioner of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer Director

MINE SAFETY AND INSPECTION SECTION

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MINE INSPECTORS

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BOARD OF EXAMINERS

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Lawrence Pasquale

Ben Stephen Morgan

Noel Hayhurst

William Marston

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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 2015, coal production reported in Alabama was 14,773,469 tons. There was one fatality in coal mining during the year. The non-coal sector produced 59,641,609 tons, and there were no fatalities during the year.

There were 601 complete inspections at mines and quarries. These required 782 field days by inspectors and resulted in 360 exceptions. There were 2,954 miners employed in the coal mining industry. An additional 2,099 miners were employed in non-coal mines and quarries. A total of 5,053 miners were employed in the mining industry at the end of fiscal year 2015.

Seventy-one miners received underground mine foreman certificates of competency; 22 miners received upgrades; and 30-miners received fireboss certificates of competency. Sixteen 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	2,954	14,773,469 **
Bauxite	98	533,182
Chert	12	55,012
Clay	204	1,568,676
Dirt	12	63,228
Dolomite	48	3,896,018
Granite	59	1,852,110
Hematite	30	2,069
Limestone	753	36,406,088
Marble	5	78,000
Quartzite	33	106,000
Precious Metals	-0-	-0-
Sand	207	2,197,144
Sandstone	68	807,103
Sand and Clay	115	1,690,739
Sand and Gravel	416	10,235,360
Shale	39	150,880
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TOTALS	5,053	74,415,078

** 747,099 tons of coal manufactured into 549,788 tons of coke.

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2015

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
Fayette	-	-	-	-
Franklin	-	28	28	131,522
Jackson	-	-	-	-
Jefferson	806	274	1,080	5,890,626
Marion	-	-	-	-
Shelby	96	31	127	345,829
Tuscaloosa	1,390	21	1,411	6,752,756
Walker	51	178	229	1,166,374
Winston	-	79	79	486,362
GRAND TOTALS	<u>2,343</u>	<u>611</u>	<u>2,954</u>	<u>14,773,469</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	3,099,793	3,258,564	2,620,439	2,374,287	11,353,083
SURFACE	922,778	738,087	883,552	875,969	3,420,386
GRAND TOTALS	<u>4,022,571</u>	<u>3,996,651</u>	<u>3,503,991</u>	<u>3,250,256</u>	<u>14,773,469</u>

COAL PRODUCTION
FISCAL YEAR 2015

COMPANY	MINE	NO. OF EMPLOYEES			COUNTY	PRODUCTION
		INSIDE	OUTSIDE	TOTAL		
UNDERGROUND COAL						
Cleveland Cliffs	Oak Grove	362	54	416	Jefferson	2,333,702
Drummond Co., Inc.	Shoal Creek	271	46	317	Jefferson	1,973,797
Jesse Creek Mining LLC	Clark	81	15	96	Shelby	135,192
North Pratt Mining LLC	North Pratt	25	-0-	25	Jefferson	43,335
Prospect Mining & Development	Carbon Hill	40	11	51	Walker	89,302
Walter Energy, Inc.	#4	490	119	609	Tuscaloosa	2,820,756
Walter Energy, Inc.	#7	587	194	781	Tuscaloosa	3,783,457
Warrior Investment Co., Inc.	Maxine Pratt	41	7	48	Jefferson	173,542
		—	—	—		—
TOTALS		1,897	472	2,645		11,353,083

COAL PRODUCTION
FISCAL YEAR 2015

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Alabama Carbon LLC	Crane Central	-	Jackson	-
Best Coal, Inc.	Narley	39	Jefferson	144,802
Birmingham Coal & Coke Coke Co. Inc.	Knight Mine	18	Franklin	116,450
Birmingham Coal & Coke Company, Inc.	Gooden Creek	22	Winston	112,335
Birmingham Coal & Coke Company, Inc.	Old Union II	43	Winston	222,604
Birmingham Coal & Coke Company, Inc.	Posey Mill	10	Franklin	15,072
Black Warrior Minerals, Inc.	Mine #1	46	Jefferson	219,283
Black Warrior Minerals, Inc.	Seaboard	0	Tuscaloosa	48,171
Black Warrior Minerals, Inc.	Manchester West	-	Walker	130,928
C & H Mining Co., Inc.	Fishtrap	71	Jefferson	404,048
Cahaba Resources, LLC	Deerlick	0	Tuscaloosa	18,745
Cahaba Resources, LLC	Johnson	18	Jefferson	110,991

COAL PRODUCTION
FISCAL YEAR 2015

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Cane Creek, LLC	Cane Creek	0	Walker	31,849
Cedar Lake Mining	Flat Top	39	Jefferson	156,229
Cedar Lake Mining	Little Spring Creek	21	Walker	59,495
Charles Clay, Inc.	Skelton Creek	-	Jefferson	-
Drummond Co. Inc.	#89	0	Jefferson	3,510
Jesse Creek Mining LLC	Highwall	6	Shelby	73,389
Jesse Creek Mining LLC	Atkins	25	Shelby	137,248
M Coal, Inc.	Rosa Mine	-	Blount	-
M.S.&R. Equip. Co., Inc.	Sloan Mountain	61	Jefferson	272,517
McWane, Inc.	Burton Bend	0	Walker	0
McWane Inc.	Town Creek	1	Walker	10,414
National Coal of AL.,Inc.	Crescent Valley	0	Walker	-0-
National Coal of AL, Inc.	Buttahatchee	0	Marion	-0-

*Employees listed in other pits.

COAL PRODUCTION
FISCAL YEAR 2015

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Quality Coal Co., Inc.	Dutton Hill	0	Walker	13,469
Quality Coal Co., Inc.	Sparks Branch	9	Walker	44,322
RAC Mining	Powhatan	-	Jefferson	54,870
Reed Minerals, Inc.	Jap Creek	0	Walker	13,091
Reed Minerals, Inc. (National Coal of AL, Inc.)	Poplar Springs North	14	Winston	151,423
Southland Resources, Inc.	Searles #8	21	Tuscaloosa	81,627
Taft Coal Sales & Associates, Inc.	Choctaw	57	Walker	256,769
Tuscaloosa Resources, Inc.	Swann's Crossing	0	Tuscaloosa	-0-
Twin Pines Coal Co., Inc.	Shannon #3	0	Jefferson	-
Twin Pines Coal Co., Inc.	Shannon #4	0	Jefferson	-
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	57	Walker	324,976
Xinergy of AL, Inc.	Coal Valley	33	Walker	191,729
TOTAL SURFACE MINES		611		3,420,356

COAL PRODUCTION
FISCAL YEAR 2015

	NO. OF EMPLOYEES		TOTAL	PRODUCTION
	INSIDE	OUTSIDE		
TOTAL UNDERGROUND MINES	1,897	446	2,343	11,353,083
TOTAL SURFACE MINES	-	-	611	3,420,386
GRAND TOTALS	1,897	446	2,954	14,773,469

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Bledsole Mining Co. Inc. Eufaula, AL	Bledsole 6-1	50	Barbour	250,000
Carbo Ceramics, Inc. Eufaula, AL	Carbo	4	Barbour	46,283
Carbo Ceramics, Inc. Eufaula, AL	Carbo	4	Henry	-
Cumbie, Inc Eufaula, AL	Cumbie	6	Barbour	30,440
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood	5	Barbour	29,432
Mullite of America Eufaula, AL	Pit# 67, 71, 72	12	Henry	79,149
Mullite of America Eufaula, AL	Pit# 81-82	17	Barbour	97,878
TOTALS		98		533,182

CHERT

Asphalt Service Mobile, AL	Malbis	4	Baldwin	15,000
Charles Bellew Attalla, AL	Bellew/Caldwell	1	St. Clair	7,875
Ellis Brothers Centre, AL	13-1	5	Cherokee	2,600

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CHERT CONTD.				
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	10,000
John H. Payne Cedar Bluff, AL	13-1	1	Cherokee	19,540
TOTALS		<u>12</u>		<u>55,015</u>

CLAY

American Colloid Co. Letohatchee, AL	Sandy Ridge Mill	30	Lowndes	87,664
Argos Cement LLC Calera, AL	Argos	*	Shelby	173,301
Billy B. Finch Jackson, AL	16-1	0	Clarke	15,686
Boral Bricks, Inc. Phoenix City, AL	7-1	3	Bibb	12,082
Boral Bricks, Inc. Phoenix City, AL	57-1&2	5	Russell	55,765
Boral Bricks, Inc. Phoenix City, AL		5	Lee	21,683
Boral Bricks, Inc. Columbus, GA		2	Jefferson	124,239
Burton Industries Inc. Jasper, AL	Hay Valley	7	Walker	34,468
Capital Materials, LLC Montgomery, AL	3-1	5	Montgomery	307,589

*Employees listed in other pits

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Chase Ridge Clay Co. Geneva, AL	#1	0	Geneva	800
Columbus Brick Co. Columbus, MS	Gordo Pit	1	Pickens	98,097
Columbus Brick Co. Columbus, MS	Bankston	1	Fayette	97,365
Corbett Creek Haulers, Inc. Salem, AL	43-1	1	Lee	13,003
Dillard Covington McIntosh, AL	Covington	1	Washington	1,000
Henry Brick Co. Inc. Selma, AL	27-4	58	Dallas	96,705
Hill Builders Inc. Saraland, AL	2-2	20	Mobile	63,383
Hughes Farm LLC Dothan, AL	38-1	-0-	Houston	4,364
James Carter Contracting Andalusia, AL	23-1	1	Covington	2,120
Jenkins Brick Company Montgomery, AL	Maddox Pit 3-1	5	Montgomery	98,525
Jenkins Brick Company Montgomery, AL	59-1	45	St. Clair	96,386
KW Plastics Troy, AL	55-1	3	Pike	300
Leo Luker (Closed) Atmore, AL	-	-	Escambia	-

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
National Cement Co. of AL Inc. Ragland, AL	59-2	10	St. Clair	145,192
National Cement Co. of AL Inc. Ragland, AL	13-2	-0-	Cherokee	-0-
National Cement Co. of AL Inc. Ragland, AL	13-1	-0-	Cherokee	-0-
MWB, LLC Birmingham, AL	53-1	1	Perry	208
RMC&C LLC Montgomery, AL	29-1	-0-	Elmore	500
Solutia Inc. Anniston, AL	11-1	-0-	Calhoun	-0-
Riverside Refractories Inc. Pell City, AL	59-1	-0-	St. Clair	18,251
		—		—
TOTALS		204		1,568,676

DIRT

Bass Properties Inc. Stapleton, AL	5-1	2	Baldwin	2,232
Bishop & Co. LLC Troy, AL	Bishop	3	Pike	24,000
Creel Excavation LLC Mobile, AL	2-1	-0-	Mobile	-0-

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
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DIRT CONTD.

Graham Construction Co. Escatawpa, MS	2-1	-0-	Mobile	-0-
Carolyn Watkins Prattville, AL	4-1	2	Autauga	14,131
Taylor Corporation Oxford, AL	61-1	2	Talladega	18,000
Highway 36 LLC Summerdale, AL	5-1	-0-	Baldwin	-0-
Charlie Hill Spanish Fort, AL	Hill Brothers	3	Baldwin	4,865
		-----		-----
		12		63,228

DOLOMITE

Chemical Lime Brierfield, AL	Dolomite	27	Bibb	1,394,144
Argos Cement LLC Calera, AL	Argos	21	Shelby	2,501,874
		-----		-----
TOTALS		48		3,896,018

GRANITE

APAC-Midsouth Birmingham, AL	Alexander City	10	Coosa	394,550
APAC-Midsouth Birmingham, AL	Wedowee	7	Randolph	236,161

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
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GRANITE CONTD.

North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	9	Elmore	239,755
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	33	Lee	981,644
TOTALS		59		1,852,110

HEMATITE

Alabama Pigments Co. LLC Green Pond, AL	63-1	30	Tuscaloosa	2,069
TOTALS		30		2,069

LIMESTONE

Alabama Stone Co., Inc. Russellville, AL	Rockwood	60	Franklin	7,216
Apac Mid-South Inc. Birmingham, AL	Opelika	2	Lee	30,199
Argos Cement LLC Calera, AL	Roberta	21	Shelby	1,972,224
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	10	St. Clair	324,154
Blount Springs Materials Co., Inc. Cullman, AL	Battleground	10	Morgan	530,955

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Blount Springs Materials Co., Inc. Cullman, AL	Clayton	9	Etowah	151,731
Carmeuse Lime Saginaw, AL	Carmeuse	18	Shelby	4,992,515
Cemex, Inc. Demopolis, AL	Webb	7	Marengo	508,051
Cemex, Inc. Demopolis, AL	Wynn	7	Marengo	695,012
Hoover, Inc. Lavergne, TN	Allsboro-636	46	Colbert	1,207,404
Hoover, Inc. Lavergne, TN	Huntsville -638	24	Madison	936,446
C. A. Langford Co., Inc. Guntersville, AL	Langford	17	Marshall	378,942
Lehigh Portland Cement Co. Leeds, AL	Leeds	9	Jefferson	867,824
L Hoist North America Calera, AL	O'Neal	35	Shelby	7,000,000
Madison Materials Guntersville, AL	Summit	19	Blount	701,675
Madison Materials Guntersville, AL	Madison	11	Marshall	193,213
Martin-Marietta Aggregates Auburn, AL	Auburn	14	Lee	500,000
Martin-Marietta Aggregates Maylene, AL	Maylene	12	Shelby	378,800

*Employees listed in other pits

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Martin-Marietta Aggregates Vance, AL	Vance	16	Tuscaloosa	593,302
McCartney Const. Co., Inc. Gadsden, AL	Speedway	22	Talladega	500,000
Rogers Group, Inc. Tuscumbia, AL	Moulton	10	Lawrence	88,380
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	12	Colbert	578,670
Rogers Group, Inc. Tuscumbia, AL	So.Limestone	12	Limestone	727,620
Rogers Group, Inc. Tuscumbia, AL	Lacey=s Spring	11	Morgan	364,580
Vulcan Materials Company Southern Division Birmingham, AL	Cherokee-138	16	Colbert	511,003
Vulcan Materials Company Southern Division Birmingham, AL	Pride	14	Colbert	307,083
Vulcan Materials Company Southern Division Birmingham, AL	Tuscumbia	15	Colbert	272,949
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	10	Calhoun	275,638
Vulcan Materials Company Southern Division Birmingham, AL	Ft. Payne	8	DeKalb	252,208

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Glencoe	11	Etowah	332,533
Vulcan Materials Company Southern Division Birmingham, AL	South Russellville	14	Franklin	466,941
Vulcan Materials Company Southern Division Birmingham, AL	Scottsboro	9	Jackson	360,988
Vulcan Materials Company Southern Division Birmingham, AL	Bessemer-130	10	Jefferson	237,336
Vulcan Materials Company Southern Division Birmingham, AL	Dolcito 123	29	Jefferson	1,091,012
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	North Bham	-0-	Jefferson	-0-
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	Lakeshore	12	Jefferson	250,906
Vulcan Materials Company Southern Division Birmingham, AL	Huntsville	28	Madison	1,194,464
Vulcan Materials Company Southern Division Birmingham, AL	Gurley	11	Madison	49,259
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	11	Morgan	317,069

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Trinity	14	Morgan	302,077
Vulcan Materials Company Southern Division Birmingham, AL	Helena-118	11	Shelby	279,895
Vulcan Materials Company Southern Division Birmingham, AL	Calera	58	Shelby	2,924,738
Vulcan Materials Company Southern Division Birmingham, AL	Childersburg 121	9	Talladega	222,835
Vulcan Materials Company Southern Division Birmingham, AL	Tuscaloosa	25	Tuscaloosa	1,047,897
Wade Sand & Gravel Company Birmingham, AL	Wade	24	Jefferson	1,480,344
TOTALS		753		36,406,088

MARBLE

Alabama Marble, Inc. Sylacauga, AL	Marsh	5	Talladega	78,000
Omya, AL, Inc. Sylacauga, AL	Omya	***	Talladega	***
TOTALS		5		78,000

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
PRECIOUS METALS				
Aptimum Ft. LLC Fort Worth, TX	Eagle Tide	-0-	Cleburne	-0-
		—		—
TOTALS		-0-		-0-
QUARTZITE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1	21	Blount	4,100
Alabama Wholesale Stone Co. Oneonta, AL	Pit #2	4	Etowah	2,100
McCartney Construction Co. Inc. Gadsden, AL	Coldwater	12	Calhoun	100,000
		—		—
TOTALS		37		106,200
SAND				
Affordable Housing LLC. Orange Beach, AL	5-1 Loxley Dirt Pit	-0-	Baldwin	-0-
Alabama Sand & Gravel, Inc. Billingsley, AL	4-2	42	Autauga	150,480
Baldwin County Constr. Inc. Summerdale, AL	Baldwin Cty. Cons.	19	Baldwin	-0-
Coastal Sand & Gravel, Inc. Codan, AL	Boe Rd Pit	2	Mobile	20,030
Creek Indian Enterprises	Magnolia	3	Escambia	5,000

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Couch Aggregates LLC. Dothan, AL	Bellwood	4	Geneva	240,000
Mark Donnell Sand Co. Daleville, AL	26-2	4	Dale	97,500
Dykes & Son Inc. Phenix City, AL	57-1	5	Russell	10,350
Gene's Dozer Service Inc. Lillian, AL	5-1	4	Baldwin	13,864
Esfeller Const. Co. Inc. Codon, AL	2-4	2	Mobile	1,019,255
Esfeller Const. Co. Inc. Codon, AL	51-1 Uriah Pit	-0-	Monroe	-0-
Heaton Bros. Const. Co. Pensacola, FL	5-1	23	Baldwin	8,110
H & S Land, Inc. Semmes, AL	H & S L	4	Mobile	2,300
C.E. Hatchett, Jr. Grand Bay, AL	2-1	1	Mobile	13,827
Calvin J. Hill Saraland, AL	2-1	20	Mobile	4,818
John Hutchins Excav. Co. LLC. Tuscaloosa, AL	63-1	1	Tuscaloosa	-0-
L & J Dirt, Inc. Chickasaw, AL	2-2	3	Mobile	21,893
Lingo Sand Company, Inc. Dothan, AL	26-1	12	Dale	1,300

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Long=s Excavation, Inc. Berry, AL	63-1	2	Tuscaloosa	2,000
Maeco Fabrication, Inc. Grand Bay, AL	Maeco	1	Mobile	24,773
MS Industries II LLC. Town Center, AL	42-3	6	Lawrence	5
Lynn Nolen Const. Inc. Grand Bay, AL	2-2	2	Mobile	58,364
Perdido LLC Perdido, AL	30-1	1	Escambia	7,924
RLF Baldwin Operations LLC Magnolia Springs, AL	5-1&2	10	Baldwin	146,097
W.F. Rogers III Ralph, AL	63-1	3	Tuscaloosa	30,000
Smith Sand Co. Chunchuia, AL	Smith	8	Mobile	43,319
Talley Contracting Inc. Pascagoula, MS	2-1	2	Mobile	13,290
Frank Turner Constr. Co. Mobile, AL	Baird Coxwell Pit	-0-	Mobile	-0-
U. S. Silica Co. Inc. Hurtsboro, AL	9-9	7	Bullock	58,966

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
U. S. Silica Co. Inc. Hurtsboro, AL	9-10	7	Bullock	103,812
U. S. Silica Co. Inc. Hurtsboro, AL	Ditto 9-12	7	Bullock	-0-
Valley Materials, Inc. Dora, AL	64-1	2	Walker	99,867
TOTALS		<u>207</u>		<u>2,197,144</u>

SANDSTONE				
Alabama Wholesale Stone Co. Oneonta, AL	AL Wholesale	26	Blount	8,000
Blount Springs Materials Co., Inc. Cullman, AL	Drummond	1	Cullman	20,873
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	14	Marion	255,101
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Tusc.-Howton	15	Tuscaloosa	445,897
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	12	Jackson	77,232
TOTALS		<u>68</u>		<u>807,103</u>

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY				
A&B Properties, LLC Spanish Fort, AL	Baldwin Pit	1	Baldwin	38,961
A & S Inc. Irvington, AL	2-1	4	Mobile	8,650
Atlas, Inc. Daphne, AL	5-1	1	Baldwin	189,695
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	30,000
Bass Properties, Inc. Stapleton, AL 36578	Styx River Pit	1	Baldwin	3,738
Bay Equipment Co. Inc. Chickasaw, AL	2-1	4	Mobile	2,400
Beckham & Watson Enterprise, AL	19-1	1	Coffee	37,643
Bishop & Co. LLC. Troy, AL		3	Pike	1,000
Blount Springs Materials Inc. Cullman, AL	Sand Pit	7	Blount	77,301
Brownlee Asphalt Paving Inc. Fairhope, AL	2-2	2	Mobile	74,328
Benny Darby Loxley, AL	5- 1	1	Baldwin	1,207
Dirt Inc. Wilmer, AL	2-1	-0-	Mobile	-0-

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
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. Codon, AL	2-1 Nicholson	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-2 Padgett Smith	3	Mobile	87,160
Esfeller Const. Co., Inc. Codon, AL	2-3	1	Mobile	1,000
Esfeller Const. Co., Inc. Codon, AL	2-4	1	Mobile	1,500
Esfeller Const. Co., Inc. Codon, AL	2-7 Walker Road	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-8 Grand Bay	1	Mobile	14,320
Esfeller Const. Co., Inc. Codon, AL	2-9 St. Elmo	4	Mobile	357,667
Esfeller Const. Co., Inc. Codon, AL	M & S	2	Mobile	14,882
G & D Farms Inc. Wilmer, AL	2-1	1	Mobile	7,200
G & M Properties Bay Minette, AL	2-1	1	Baldwin	1,620
Gulf Equipment Corp. Theodore, AL	Jim McNeil	3	Mobile	148

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Gulf Equipment Corp. Theodore, AL	5-1	2	Baldwin	-0-
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1	2	Mobile	13,000
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	2	Mobile	47,453
J & J Gravel Company, Inc. Wetumpka, AL	J & J Gravel	1	Elmore	10,956
J & M Materials, LLC Bay Minette, AL	5-1	-0-	Baldwin	-0-
James Brothers Excav. Daphne, AL	5-2	-0-	Baldwin	1,014
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	6,220
Jones Properties LLC. Cottondale, AL	63-1	-0-	Tuscaloosa	-0-
Kelvin K. Kirchwarr Robertsdale, AL	Daphne&Foley Pit	1	Baldwin	81,104
Kelvin K. Kirchwarr Robertsdale, AL	Howells Ferry Pit	-0-	Mobile	-0-
Landry Company Bayou La Batre, AL	2-1	-0-	Mobile	1,000
Magnolia Mining Co. LLC. Foley, AL	5-2	-0-	Baldwin	-0-

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Midway Materials, Inc. Semmes, AL	2-1 Midway	1	Mobile	23,515
Miller Contracting LLC. Pascagoula, MS	2-3	1	Mobile	9,393
Mobile Materials LLC. Mobile, AL	2-1 Schilinger Pit	-0-	Mobile	-0-
Murphy Excavation, LLC Montgomery, AL	4-1&2	4	Autauga	2,300
MWB LLC. Birmingham, AL	53-1	2	Perry	2,000
Pit Development Mobile, AL	2-2	1	Mobile	62,964
Pit Development Mobile, AL	2-6	3	Mobile	119,363
Quality Materials Point Clear, AL	Quality	1	Baldwin	4,758
Quality Materials Point Clear, AL	Quality	1	Mobile	4,678
RDA Service Co. Inc. Citronelle, AL	2-1	3	Mobile	4,525
R & R Const. LLC Monroeville, AL	R&R	12	Monroe	11,448
Richard Rider LLC. Robertsdale, AL	5-1 Corn Branch Pit	1	Baldwin	2,132
Sam Styron Foley, AL	5-3	-0-	Baldwin	1,500

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
S.J. & L Inc. Mobile, AL	2-1	-0-	Mobile	-0-
S & S Const. LLC Grand Bay, AL	2-1	-0-	Mobile	-0-
Sand & Clay, Inc. Daphne, AL	5-2	3	Baldwin	6,095
Sand & Clay, Inc. Daphne, AL	5-5	3	Baldwin	112,197
Leonard Smart Fairhope, AL	5-1	2	Baldwin	8,400
Joe Thomas Smith Owens Cross Roads, AL	47-2	2	Madison	200
Robert & Mary Smith Chickasaw, AL	2-2	-0-	Mobile	652
Sonora Partners LLC Summerdale, AL	Marlow 9	5	Baldwin	29,223
T&T Trucking Montgomery, AL	Terrell	1	Macon	8,000
Todd Shirley Grading Inc. Northport, AL	Todd Shirley Grading	8	Tuscaloosa	88,652
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	2	Mobile	7,782

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Whitehouse Fork Dirt Pit Mobile, AL	Whitehouse Fork Dirt Pit	-0-	Mobile	52,762
Willis Excava. & Landscaping LLC Gallion, AL	48-3	3	Marengo	16,033
TOTALS		115		1,690,739

SAND AND GRAVEL

Alabama Gravel, LLC Millbrook, AL	29-1	1	Elmore	2,360
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	42	Autauga	401,123
Allstate Materials, LLC Deatsville, AL	4-1	10	Autauga	247,500
Allstate Coosa, LLC Gadsden, AL	Coosa	14	Etowah	380,000
APAC-MS Inc. Jackson, MS	49-1	7	Marion	160,000
Area Sand and Gravel Inc. Wetumpka, AL	3-1	3	Montgomery	31,850
Belmont Properties LLC Wetumpka, AL	29-1	-0-	Elmore	13,065
Burns Dirt Const. Inc. Columbus, MS	54-1	3	Pickens	7,850
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	6	Lowndes	217,050

*Employees listed in other pits.

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Campbell Sand and Gravel Inc. Century, FL	30-1	3	Escambia	76,586
Cosby-Carmichael, Inc. Selma, AL	27-7	4	Dallas	44,687
Couch Aggregates, LLC Dothan, AL	B&R	13	Montgomery	540,000
Benny Darby Loxley, AL	65-1	3	Washington	72,775
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	5	Hale	139,658
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	650
EEDA, LTD. Montgomery, AL	29-1	1	Elmore	1,580
Elmore Sand & Gravel, Inc. Elmore, AL	29-3	50	Elmore	600,000
Foley Materials Company Columbus, GA	Tysonville	3	Macon	338,004
Foley Materials Company Columbus, GA	Montgomery	5	Montgomery	138,957
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	10	Russell	381,086
Fuller Gravel Company, Inc. Whatley, AL	16-2	2	Clarke	780

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Fuller Gravel Company, Inc. Whatley, AL	16-3	2	Clarke	320
Gentry Sand and Gravel, Inc. Prattville, AL	4-1	-0-	Autauga	-0-
J.O. Griffin Contracting, Inc. Jackson, AL	16-1	1	Clarke	50
Holland, Inc. Decatur, AL	33-1	-0-	Franklin	-0-
Holland, Inc. Decatur, AL	33-2	-0-	Franklin	-0-
Kelvin Lawrence Hayneville, AL	Kelvin Pit 45-1	-0-	Lowndes	10,000
Little Hawk Mining, LLC Monroeville, AL	51-1	4	Monroe	47,214
Murphy Excavation, LLC Montgomery, AL	4-1	-0-	Autauga	-0-
Murphy Excavation, LLC Montgomery, AL	4-2	-0-	Autauga	-0-
North Ala. Sand & Gravel, LLC Decatur, AL	33-2	22	Franklin	600,000
North Creek Development Northport, AL	63-1	1	Tuscaloosa	10,000
Ponderosa Sand and Gravel, Inc. Ider, AL	28-1	1	DeKalb	525

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
P & R, LLC Bon Secour, AL	30-1	24	Escambia	1,143,295
Randall Jason Hyatt, Inc. Excel, AL	21-1	2	Conecuh	81,286
Randall Jason Hyatt, Inc. Excel, AL	51-4	2	Monroe	73,082
Randall Jason Hyatt, Inc. Excel, AL	51-6	4	Monroe	123,460
Red Bluff Sand & Gravel, LLC Birmingham, AL	Red Bluff	12	Montgomery	555,000
Joe Robison Detroit, AL	49-1	1	Marion	1,100
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	13	Montgomery	980,639
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	120,000
Selma Gravel, Inc. Montgomery, AL	27-1	8	Dallas	361,467
South Alabama Materials Gonzalez, FL	30-11&12	3	Escambia	53,392
South Alabama Materials Gonzalez, FL	Wallace Pit	4	Escambia	34,993
Stacey Construction, LLC Monroeville, AL	Stacey Con. LLC	2	Baldwin	3,500

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Superior Products, Inc. Birmingham, AL	14-1	1	Chilton	-0-
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	4	Autauga	10,314
Triangle Aggregates Jackson, AL	16-3	31	Clarke	283,408
Triple C Properties, LLC Gonzalez, FL	30-13	18	Escambia	143,751
Turkey Creek S&G, Inc. Winfield, AL	32-1	5	Fayette	75,184
Unimum Corporation New Canaan, CT	Crabtree #1	8	Tuscaloosa	111,823
Warrior Tractor& Equip. Co., Inc. Northport, AL	63-1	-0-	Tuscaloosa	-0-
Wiregrass Construction Co. Dothan, AL	46-3	10	Macon	989,645
Wiregrass Construction Co. Dothan, AL	46-4	40	Macon	574,598
WPR Materials Inc. Milton, FL	Lois Lane	2	Escambia	550
West Alabama Sand & Gravel Inc. Fayette, AL	32-1	4	Fayette	100,000
Woodstock Trucking Co. Woodstock, AL	7-2	2	Bibb	4,595
TOTALS		416		10,235,360

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2015

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Argos Cement, LLC Calera, AL	Argos	21	Shelby	4,648
Boral Bricks, Inc. Columbus, GA	1-1	3	Jefferson	117,894
Burton Industries, Inc. Jasper, AL	Burton	7	Walker	7,063
MS Industries II, LLC Town Center, AL	42-3	6	Lawrence	20
Ragland Clay Products, LLC Ragland, AL	59-1	1	St. Clair	11,000
West Alabama Forest Products Northport, AL	63-1	1	Tuscaloosa	10,255
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TOTALS		39		150,880

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS
FISCAL YEAR OCTOBER 1, 2014 - SEPTEMBER 30, 2015

	2014 Oct.	2014 Nov.	2014 Dec.	2015 Jan.	2015 Feb.	2015 Mar.	2015 Apr.	2015 May	2015 June	2015 July	2015 Aug.	2015 Sept.	TOTALS
Underground Coal Mines Inspected	6	4	6	5	7	6	3	7	6	7	7	9	73
Coal Strip Mines Inspected	15	25	23	19	7	23	24	22	14	20	20	19	231
Open Pit & Quarry(other than coal)	4	9	4	19	14	14	8	18	34	47	19	25	215
Site Inspections	4	5	5	6	0	0	11	0	3	24	0	0	58
UG Limestone Mines Shaft for UG Mines	0	1	0	0	0	1	0	0	1	0	0	1	4
Washer/Shops	3	4	3	6	3	6	5	8	4	9	7	9	67
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	47	39	36	50	31	45	40	55	59	83	53	63	601
Idle Coal	18	36	44	27	13	38	21	27	10	26	16	17	293
Idle Non-Coal	23	30	33	27	18	5	14	16	25	20	9	21	241
Employees at Mines/Quarries & Plants	3,339	1,794	2,721	3,050	2,995	2,184	2,346	3,747	3,732	3,370	2,675	4,748	36,701
Totals Excep- tions Made	27	25	27	25	21	30	28	56	26	26	28	41	360
Exceptions Corrected	27	25	27	25	21	30	28	56	26	26	28	41	360
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	0	0	0	1	1
Field Days of Inspectors	78	52	56	71	57	76	70	66	67	65	63	61	782
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	18	0.05	0.02	17,980,747	54,537,060
2013-14 (FY)	1	-	0.06	-	17,481,263	-
2014-15 (FY)	1	-	-	-	14,773,478	-

(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
2013-14(FY)	-	-	-	1	-	-	-	1	17,481,268
2014-15(FY)	-	-	-	-	-	-	1	1	14,773,478

*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
2013-14 (FY)	17,481,268	1	17,481,268	3,405	970,045
2014-15 (FY)	14,773,478	1	14,773,478	2,847	549,788

*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	Bauxite Limestone
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	-	-	-
2013-14	0	-	-	-
2014-15	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 20, 21, 22, 2014, and April 20, 21, 22, 2015.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Ryan Abernathy	Kelly Harris Jr.	Nathaniel Power	<u>UPGRADES</u>
Betty Aldridge	Nathan Hayes	Stephen Rabdau	Tommie Armstrong
Ryan Balint	Kevin Haynes	Christopher Ray	Jacob Bell
Brent Boyd	Shawn Hess	Noland Reid	Keri Bester
David Boyd	Gregory Hopson	Jonathan Richardson	Paul Bolton
Sylvester Campbell	Bobby Johnson	Adam Robinett	James Chilton
Daniel Camp	Wesley Key	Joshua Robinett	Brandon Clements
Mark Cash	Eric Kilgore	Jose Sanchez	Jason Hopper
Anthony Chamness	Jarret Kimbrell	Ian Shaw	Zachary Johnson
Patrick Chatman II	Bruce Kornegay	Michael Shuman	Matthew Lawler
Johnny Clark	Bernard Knotts, Jr.	Paul South	William McCaleb III
Royce Colburn	Brandon Lusk	Bernard Southern	William McCaleb
Oliver Conner	Aaron McClanahan	Steven Stano	Matthew Miller
Jacob Couch	LaBoris Maniece	Bill Stormes	Dederrick Morgan
Corey Davis	Jason Mayo	Jimmy Taylor	Nicholas Naramore
Todd Deal	David Merchant	Gerald Teeter	Allen Oswalt
Robert Delgado	Raymond Miles	Andrew Tinnel	Jeremy Pollard
Eric Edge	Cornelius Morris	Ray Vetula	Brandon Powell
Will Evans III	James Morris	Catherine Walker	Joseph Sayers
Christopher Ferguson	Nickolas Myers	George Wallace	Lonnie Walton
Paul Glenn	Eddie Niece	Andy Watson	Riley Wicker
Brian Grace	Michael Odom	Tra Marcellus Wilkins	Randolph Wiggins
Jonathan Gray	Timothy Pate	Brandon Wright	Antonio Young
Dennis Hagerman	Jeremy Pijoe		

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Brandon Aaron	John Faile	Wade Neraal
Jeffery Adair	Brian Harris	Morgan Prestridge
Keri Bester	Jason Hopper	Michael Raymon
Davis Brittain	Roger Jones	Justun Sivley
Joshua Burrows	Matthew Lawler	Eric Sprayberry II
Jermaine Clayton	Blake Layton	Michael Tomlin
Franklin Clements	Gary Meggs	Stephen Tortorici
Ryan Densmore	Clifford Murray	William Turner
William Dodd	Samuel Murray	David Whitson
James Eddington	Matthew Negrón	Antonio Young

Ryan Balint of McCalla, Alabama, and Brian Harris of Montevallo, Alabama, received the highest score in October 2014 and April 2015 examinations respectively, and each received a Safety Lamp Trophy.

EXAMINATION FOR CERTIFICATE OF COMPETENCY
FOR SURFACE MINE FOREMAN

Examinations given during the 2014-2015 fiscal year by our Mine Safety and Inspection Chief and Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Jeremy Aaron
Vernon Boehm
Johnny Holstein
Steve Hyché

David Klos
Steven Miles
Eddie Pritt
Darrell Ragland

Paul Rigsby
Daniel Ross
Kenneth Russell
Matt Shadringer

Tony Stafford
Keith Stephens
Thomas Tonnessen
Stephen Woods

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