

MARTIN MARIETTA MATERIALS INC

FORM 10-Q (Quarterly Report)

Filed 08/01/17 for the Period Ending 06/30/17

Address	2710 WYCLIFF ROAD RALEIGH, NC 27607
Telephone	9197814550
CIK	0000916076
Symbol	MLM
SIC Code	1400 - Mining & Quarrying of Nonmetallic Minerals (No Fuels)
Industry	Construction Materials
Sector	Basic Materials
Fiscal Year	12/31

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended June 30, 2017

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from _____ to _____
Commission File Number 1-12744

MARTIN MARIETTA MATERIALS, INC.

(Exact name of registrant as specified in its charter)

North Carolina
(State or other jurisdiction of
incorporation or organization)

56-1848578
(I.R.S. Employer
Identification Number)

2710 Wycliff Road, Raleigh, NC
(Address of principal executive offices)

27607-3033
(Zip Code)

Registrant's telephone number, including area code 919-781-4550

Former name: None

Former name, former address and former fiscal year, if changes since last report.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
Emerging growth company	<input type="checkbox"/>		

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

Indicate the number of shares outstanding of each of the issuer's classes of Common Stock, as of the latest practicable date.

Class

Outstanding as of July 26, 2017

Common Stock, \$0.01 par value

62,839,694

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

	<u>Page</u>
Part I. Financial Information:	
Item 1. Financial Statements	
Consolidated Balance Sheets – June 30, 2017, December 31, 2016 and June 30, 2016	3
Consolidated Statements of Earnings and Comprehensive Earnings – Three and Six Months Ended June 30, 2017 and 2016	4
Consolidated Statements of Cash Flows – Six Months Ended June 30, 2017 and 2016	5
Consolidated Statement of Total Equity – Six Months Ended June 30, 2017	6
Notes to Consolidated Financial Statements	7
Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations	25
Item 3. Quantitative and Qualitative Disclosures About Market Risk	45
Item 4. Controls and Procedures	46
Part II. Other Information:	
Item 1. Legal Proceedings	47
Item 1A. Risk Factors	47
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	47
Item 4. Mine Safety Disclosures	47
Item 6. Exhibits	48
Signatures	49
Exhibit Index	50

PA RT I. FINANCIAL INFORMATION

Item 1. Financial Statements.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
(UNAUDITED) CONSOLIDATED BALANCE SHEETS

	June 30, 2017	December 31, 2016	June 30, 2016
<i>(Dollars in Thousands, Except Per Share Data)</i>			
ASSETS			
Current Assets:			
Cash and cash equivalents	\$ 36,722	\$ 50,038	\$ 28,596
Accounts receivable, net	570,618	457,910	534,459
Inventories, net	549,865	521,624	504,877
Other current assets	87,092	56,813	53,997
Total Current Assets	<u>1,244,297</u>	<u>1,086,385</u>	<u>1,121,929</u>
Property, plant and equipment	6,306,083	6,115,530	5,896,512
Allowances for depreciation, depletion and amortization	(2,800,823)	(2,692,135)	(2,574,307)
Net property, plant and equipment	3,505,260	3,423,395	3,322,205
Goodwill	2,160,060	2,159,337	2,136,783
Operating permits, net	437,713	442,202	442,349
Other intangibles, net	65,526	69,110	64,327
Other noncurrent assets	103,004	120,476	145,712
Total Assets	<u>\$ 7,515,860</u>	<u>\$ 7,300,905</u>	<u>\$ 7,233,305</u>
LIABILITIES AND EQUITY			
Current Liabilities:			
Bank overdraft	\$ 3,794	\$ —	\$ 7,143
Accounts payable	187,227	178,598	197,733
Accrued salaries, benefits and payroll taxes	36,202	47,428	24,864
Pension and postretirement benefits	8,802	9,293	9,120
Accrued insurance and other taxes	59,958	60,093	62,525
Current maturities of long-term debt and short-term facilities	140,037	180,036	238,155
Accrued interest	—	—	—
Other current liabilities	98,305	71,140	62,064
Total Current Liabilities	<u>534,325</u>	<u>546,588</u>	<u>601,604</u>
Long-term debt	1,641,944	1,506,153	1,541,062
Pension, postretirement and postemployment benefits	253,908	248,086	236,562
Deferred income taxes, net	663,414	663,019	639,776
Other noncurrent liabilities	221,738	194,469	197,801
Total Liabilities	<u>3,315,329</u>	<u>3,158,315</u>	<u>3,216,805</u>
Equity:			
Common stock, par value \$0.01 per share	627	630	633
Preferred stock, par value \$0.01 per share	—	—	—
Additional paid-in capital	3,355,992	3,334,461	3,318,859
Accumulated other comprehensive loss	(125,906)	(130,687)	(106,068)
Retained earnings	967,058	935,574	800,028
Total Shareholders' Equity	4,197,771	4,139,978	4,013,452
Noncontrolling interests	2,760	2,612	3,048
Total Equity	<u>4,200,531</u>	<u>4,142,590</u>	<u>4,016,500</u>
Total Liabilities and Equity	<u>\$ 7,515,860</u>	<u>\$ 7,300,905</u>	<u>\$ 7,233,305</u>

See accompanying notes to the consolidated financial statements.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
(UNAUDITED) CONSOLIDATED STATEMENTS OF EARNINGS AND COMPREHENSIVE EARNINGS

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2017	2016	2017	2016
	<i>(In Thousands, Except Per Share Data)</i>			
Net Sales	\$ 996,289	\$ 915,436	\$ 1,787,973	\$ 1,649,396
Freight and delivery revenues	67,235	61,862	119,410	116,636
Total revenues	<u>1,063,524</u>	<u>977,298</u>	<u>1,907,383</u>	<u>1,766,032</u>
Cost of sales	722,195	668,005	1,366,813	1,256,715
Freight and delivery costs	67,235	61,862	119,410	116,636
Total cost of revenues	<u>789,430</u>	<u>729,867</u>	<u>1,486,223</u>	<u>1,373,351</u>
Gross Profit	274,094	247,431	421,160	392,681
Selling, general & administrative expenses	68,373	59,781	137,908	118,130
Acquisition-related expenses, net	1,982	248	2,004	547
Other operating income, net	(9,113)	(3,446)	(8,754)	(2,868)
Earnings from Operations	212,852	190,848	290,002	276,872
Interest expense	24,045	20,294	44,896	40,328
Other nonoperating income, net	(5,420)	(4,994)	(5,956)	(3,770)
Earnings before taxes on income	194,227	175,548	251,062	240,314
Taxes on income	51,986	53,435	66,514	73,145
Consolidated net earnings	142,241	122,113	184,548	167,169
Less: Net (loss) earnings attributable to noncontrolling interests	(38)	61	(65)	122
Net Earnings Attributable to Martin Marietta Materials, Inc.	<u>\$ 142,279</u>	<u>\$ 122,052</u>	<u>\$ 184,613</u>	<u>\$ 167,047</u>
Consolidated Comprehensive Earnings: (See Note 1)				
Earnings attributable to Martin Marietta Materials, Inc.	\$ 144,798	\$ 119,817	\$ 189,394	\$ 166,601
(Loss) Earnings attributable to noncontrolling interests	(37)	63	(63)	155
	<u>\$ 144,761</u>	<u>\$ 119,880</u>	<u>\$ 189,331</u>	<u>\$ 166,756</u>
Net Earnings Attributable to Martin Marietta Materials, Inc.				
Per Common Share:				
Basic attributable to common shareholders	\$ 2.26	\$ 1.91	\$ 2.92	\$ 2.61
Diluted attributable to common shareholders	<u>\$ 2.25</u>	<u>\$ 1.90</u>	<u>\$ 2.91</u>	<u>\$ 2.60</u>
Weighted-Average Common Shares Outstanding:				
Basic	62,858	63,532	62,961	63,845
Diluted	<u>63,141</u>	<u>63,802</u>	<u>63,246</u>	<u>64,091</u>
Cash Dividends Per Common Share	<u>\$ 0.42</u>	<u>\$ 0.40</u>	<u>\$ 0.84</u>	<u>\$ 0.80</u>

See accompanying notes to the consolidated financial statements.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
(UNAUDITED) CONSOLIDATED STATEMENTS OF CASH FLOWS

	June 30,	
	2017	2016
	<i>(Dollars in Thousands)</i>	
Cash Flows from Operating Activities:		
Consolidated net earnings	\$ 184,548	\$ 167,169
Adjustments to reconcile consolidated net earnings to net cash provided by operating activities:		
Depreciation, depletion and amortization	146,102	139,617
Stock-based compensation expense	17,727	12,801
Gain on divestitures and sales of assets	(17,514)	(261)
Deferred income taxes	2,464	34,389
Other items, net	(4,393)	(5,767)
Changes in operating assets and liabilities, net of effects of acquisitions and divestitures:		
Accounts receivable, net	(112,708)	(117,524)
Inventories, net	(28,240)	(33,131)
Accounts payable	11,663	32,521
Other assets and liabilities, net	29,950	(19,970)
Net Cash Provided by Operating Activities	229,599	209,844
Cash Flows from Investing Activities:		
Additions to property, plant and equipment	(216,089)	(210,559)
Acquisitions, net	(2,200)	(123,000)
Cash received in acquisition	—	3,446
Proceeds from divestitures and sales of assets	32,089	4,474
Payment of railcar construction advances	(40,930)	—
Reimbursement of railcar construction advances	40,930	—
Net Cash Used for Investing Activities	(186,200)	(325,639)
Cash Flows from Financing Activities:		
Borrowings of debt	941,244	280,000
Repayments of debt	(845,023)	(70,420)
Payments on capital lease obligations	(1,752)	(1,563)
Debt issuance costs	(1,055)	—
Change in bank overdraft	3,795	(3,092)
Contributions by owners of noncontrolling interest	211	—
Dividends paid	(53,135)	(51,467)
Proceeds from exercise of stock options	7,937	18,070
Shares withheld for employees' income tax obligations	(8,938)	(5,546)
Repurchases of common stock	(99,999)	(190,000)
Net Cash Used for Financing Activities	(56,715)	(24,018)
Net Decrease in Cash and Cash Equivalents	(13,316)	(139,813)
Cash and Cash Equivalents, beginning of period	50,038	168,409
Cash and Cash Equivalents, end of period	\$ 36,722	\$ 28,596

See accompanying notes to the consolidated financial statements.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
(UNAUDITED) CONSOLIDATED STATEMENT OF TOTAL EQUITY

<i>(in thousands)</i>	Shares of Common Stock	Common Stock	Additional Paid- in Capital	Accumulated Other Comprehensive Loss	Retained Earnings	Total Shareholders' Equity	Noncontrolling Interests	Total Equity
Balance at December 31, 2016	63,176	\$ 630	\$ 3,334,461	\$ (130,687)	\$ 935,574	\$ 4,139,978	\$ 2,612	\$ 4,142,590
Consolidated net earnings (loss)	—	—	—	—	184,613	184,613	(65)	184,548
Other comprehensive earnings, net of tax	—	—	—	4,781	—	4,781	2	4,783
Dividends declared	—	—	—	—	(53,135)	(53,135)	—	(53,135)
Issuances of common stock for stock award plans	122	2	3,804	—	—	3,806	—	3,806
Repurchases of common stock	(458)	(5)	—	—	(99,994)	(99,999)	—	(99,999)
Stock-based compensation expense	—	—	17,727	—	—	17,727	—	17,727
Contributions by owners of noncontrolling interest	—	—	—	—	—	—	211	211
Balance at June 30, 2017	<u>62,840</u>	<u>\$ 627</u>	<u>\$ 3,355,992</u>	<u>\$ (125,906)</u>	<u>\$ 967,058</u>	<u>\$ 4,197,771</u>	<u>\$ 2,760</u>	<u>\$ 4,200,531</u>

See accompanying notes to the consolidated financial statements.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q

For the Quarter Ended June 30, 2017

(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Significant Accounting Policies

Organization

Martin Marietta Materials, Inc. (the Company or Martin Marietta) is engaged principally in the building materials business, including aggregates, cement, ready mixed concrete and asphalt and paving product lines, collectively reported as the Building Materials business. The aggregates product line is sold and shipped from a network of more than 270 quarries and distribution facilities in 26 states, Nova Scotia and the Bahamas. The cement, ready mixed concrete and asphalt and paving product lines are located in strategic, vertically integrated markets, predominately Texas and Colorado. Building materials are used for construction of highways and other infrastructure projects, and in the nonresidential and residential construction industries. Aggregates and cement products are also used in the railroad, agricultural, utility and environmental industries.

Effective January 1, 2017, the Company reorganized the operations and management reporting structure of its Texas-based aggregates, cement and ready mixed concrete product lines, resulting in a change to its reportable segments. As a result, the cement product line is reported in the West Group. The Company's Building Materials business includes three reportable segments: the Mid-America Group, the Southeast Group and the West Group.

BUILDING MATERIALS BUSINESS

Reportable Segments	Mid-America Group	Southeast Group	West Group
Operating Locations	Indiana, Iowa, northern Kansas, Kentucky, Maryland, Minnesota, Missouri, eastern Nebraska, North Carolina, Ohio, South Carolina, Virginia, Washington and West Virginia	Alabama, Florida, Georgia, Tennessee, Nova Scotia and the Bahamas	Arkansas, Colorado, southern Kansas, Louisiana, western Nebraska, Nevada, Oklahoma, Texas, Utah and Wyoming
Product Lines	Aggregates	Aggregates	Aggregates, cement, ready mixed concrete and asphalt and paving
Products and Services	Crushed stone, sand and gravel	Crushed stone, sand and gravel	Crushed stone, sand and gravel; Portland and specialty cements; ready mixed concrete and asphalt and paving

The Company has a Magnesia Specialties segment with manufacturing facilities in Manistee, Michigan, and Woodville, Ohio. The Magnesia Specialties segment produces magnesia-based chemicals products used in industrial, agricultural and environmental applications and dolomitic lime sold primarily to customers in the steel industry.

1. Significant Accounting Policies (continued)**Basis of Presentation**

The accompanying unaudited consolidated financial statements of the Company have been prepared in accordance with generally accepted accounting principles for interim financial information and with the instructions to the Quarterly Report on Form 10-Q and in Article 10 of Regulation S-X. Other than the adoption of two new accounting standards described below, the Company has continued to follow the accounting policies set forth in the audited consolidated financial statements and related notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2016. In the opinion of management, the interim consolidated financial information provided herein reflects all adjustments, consisting of normal recurring accruals, necessary for a fair statement of the results of operations, financial position and cash flows for the interim periods. The consolidated results of operations for the six months ended June 30, 2017 are not indicative of the results expected for other interim periods or the full year. The consolidated balance sheet at December 31, 2016 has been derived from the audited consolidated financial statements at that date but does not include all of the information and notes required by generally accepted accounting principles for complete financial statements. These consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2016.

New Accounting Pronouncements*Share-Based Payment Accounting*

Effective January 1, 2017, the Company adopted Accounting Standards Update (ASU) 2016-09, *Compensation—Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting (ASU 2016-09)*, which simplifies certain aspects of accounting guidance and requirements for share-based transactions. ASU 2016-09 requires shares withheld for employees' income tax obligations to be presented as a financing activity in the statement of cash flows, with retrospective presentation. For the six-months ended June 30, 2016, the Company reclassified \$2,525,000 from operating activities to financing activities on the statement of cash flows. Additionally, excess tax benefits from stock-based compensation transactions are presented as an operating activity with retrospective presentation. The Company previously presented excess tax benefits from stock-based compensation transactions as a financing activity and, for the six-months ended June 30, 2016, reclassified \$3,948,000 to operating activities on the statement of cash flows. ASU 2016-09 also requires excess tax benefits and tax deficiencies to be recognized prospectively as income tax benefits or expense in the period awards vest or are exercised. For the three- and six-months ended June 30, 2017, the Company recognized excess tax benefits of \$2,989,000 and \$5,259,000, respectively.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017
(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

1. Significant Accounting Policies (continued)

New Accounting Pronouncements

Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost

In March 2017, the Financial Accounting Standards Board (FASB) issued ASU 2017-07, *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost* (ASU 2017-07), which revises the financial statement presentation for periodic pension and postretirement expense or credit, other than service cost. ASU 2017-07 requires net periodic benefit cost or credit, with the exception of service cost, to be presented retrospectively as nonoperating expense. As permitted by ASU 2017-07, the Company used the pension and other postretirement benefit plan disclosures for the prior comparative periods as a practical expedient to estimate amounts for retrospective application. Service cost will remain a component of earnings from operations and represent the only cost of pension and postretirement expense eligible for capitalization, notably in the Company's inventory standards. The Company early adopted this standard effective January 1, 2017. For the three-months ended June 30, 2016, the Company reclassified \$730,000, \$1,728,000 and \$648,000 from cost of sales; selling, general and administrative expenses; and other operating income and expenses, respectively, to nonoperating expense. For the six-months ended June 30, 2016, the Company reclassified \$1,346,000, \$3,240,000 and \$774,000 from cost of sales; selling, general and administrative expenses; and other operating income and expenses, respectively, to nonoperating expense.

Pending Accounting Pronouncements

Revenue Recognition Standard

The FASB issued an accounting standards update that amends the accounting guidance on revenue recognition. The new standard intends to provide a more robust framework for addressing revenue issues, improve comparability of revenue recognition practices and improve disclosure requirements. The new standard is effective January 1, 2018 and can be applied on a full retrospective or modified retrospective approach. The Company has completed its initial assessment of the provisions of the new standard and, at this time, does not expect the impact to be material to its results of operations and expects to adopt using the full retrospective approach.

Lease Standard

In February 2016, the FASB issued a new accounting standard, *Accounting Codification Standard 842 – Leases*, intending to improve financial reporting of leases and to provide more transparency into off-balance sheet leasing obligations. The guidance requires virtually all leases, excluding mineral interest leases, to be recorded on the balance sheet and provides guidance on the recognition of lease expense and income. The new standard is effective January 1, 2019 and must be applied on a modified retrospective approach. The Company is currently assessing the impact of the updated standard on the Company's financial statements. The Company believes the updated standard will have a material effect on its balance sheet but has not quantified the impact at this time.

Reclassifications

Prior-year information has been reclassified to conform to the presentation of the Company's current reportable segments and for the adoption of the two accounting pronouncements aforementioned.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

FORM 10-Q

For the Quarter Ended June 30, 2017

(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Continued)

1. Significant Accounting Policies (continued)**Consolidated Comprehensive Earnings/Loss and Accumulated Other Comprehensive Loss**

Consolidated comprehensive earnings/loss and accumulated other comprehensive loss consist of consolidated net earnings or loss; adjustments for the funded status of pension and postretirement benefit plans; foreign currency translation adjustments; and the amortization of the value of terminated forward starting interest rate swap agreements into interest expense, and are presented in the Company's consolidated statements of earnings and comprehensive earnings.

Comprehensive earnings attributable to Martin Marietta is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Net earnings attributable to Martin Marietta Materials, Inc.	\$ 142,279	\$ 122,052	\$ 184,613	\$ 167,047
Other comprehensive earnings (loss), net of tax	2,519	(2,235)	4,781	(446)
Comprehensive earnings attributable to Martin Marietta Materials, Inc.	<u>\$ 144,798</u>	<u>\$ 119,817</u>	<u>\$ 189,394</u>	<u>\$ 166,601</u>

Comprehensive earnings attributable to noncontrolling interests, consisting of net earnings and adjustments for the funded status of pension and postretirement benefit plans, is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Net (loss) earnings attributable to noncontrolling interests	\$ (38)	\$ 61	\$ (65)	\$ 122
Other comprehensive earnings, net of tax	1	2	2	33
Comprehensive (loss) earnings attributable to noncontrolling interests	<u>\$ (37)</u>	<u>\$ 63</u>	<u>\$ (63)</u>	<u>\$ 155</u>

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q

For the Quarter Ended June 30, 2017

(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

1. Significant Accounting Policies (continued)

Consolidated Comprehensive Earnings/Loss and Accumulated Other Comprehensive Loss (continued)

Changes in accumulated other comprehensive earnings (loss), net of tax, are as follows:

	<i>(Dollars in Thousands)</i>			
	Pension and Postretirement Benefit Plans	Foreign Currency	Unamortized Value of Terminated Forward Starting Interest Rate Swap	Accumulated Other Comprehensive Loss
	Three Months Ended June 30, 2017			
Balance at beginning of period	\$ (126,463)	\$ (1,025)	\$ (937)	\$ (128,425)
Other comprehensive earnings before reclassifications, net of tax	—	389	—	389
Amounts reclassified from accumulated other comprehensive earnings, net of tax	1,910	—	220	2,130
Other comprehensive earnings, net of tax	1,910	389	220	2,519
Balance at end of period	<u>\$ (124,553)</u>	<u>\$ (636)</u>	<u>\$ (717)</u>	<u>\$ (125,906)</u>
	Three Months Ended June 30, 2016			
Balance at beginning of period	\$ (101,907)	\$ (149)	\$ (1,777)	\$ (103,833)
Other comprehensive loss before reclassifications, net of tax	(3,736)	(232)	—	(3,968)
Amounts reclassified from accumulated other comprehensive earnings, net of tax	1,529	—	204	1,733
Other comprehensive (loss) earnings, net of tax	(2,207)	(232)	204	(2,235)
Balance at end of period	<u>\$ (104,114)</u>	<u>\$ (381)</u>	<u>\$ (1,573)</u>	<u>\$ (106,068)</u>

1. Significant Accounting Policies (continued)**Consolidated Comprehensive Earnings/Loss and Accumulated Other Comprehensive Loss (continued)**

	<i>(Dollars in Thousands)</i>			
	Pension and Postretirement Benefit Plans	Foreign Currency	Unamortized Value of Terminated Forward Starting Interest Rate Swap	Accumulated Other Comprehensive Loss
	Six Months Ended June 30, 2017			
Balance at beginning of period	\$ (128,373)	\$ (1,162)	\$ (1,152)	\$ (130,687)
Other comprehensive earnings before reclassifications, net of tax	—	526	—	526
Amounts reclassified from accumulated other comprehensive earnings, net of tax	3,820	—	435	4,255
Other comprehensive earnings, net of tax	3,820	526	435	4,781
Balance at end of period	<u>\$ (124,553)</u>	<u>\$ (636)</u>	<u>\$ (717)</u>	<u>\$ (125,906)</u>
	Six Months Ended June 30, 2016			
Balance at beginning of period	\$ (103,380)	\$ (264)	\$ (1,978)	\$ (105,622)
Other comprehensive loss before reclassifications, net of tax	(3,830)	(117)	—	(3,947)
Amounts reclassified from accumulated other comprehensive earnings, net of tax	3,096	—	405	3,501
Other comprehensive (loss) earnings, net of tax	(734)	(117)	405	(446)
Balance at end of period	<u>\$ (104,114)</u>	<u>\$ (381)</u>	<u>\$ (1,573)</u>	<u>\$ (106,068)</u>

1. Significant Accounting Policies (continued)**Consolidated Comprehensive Earnings/Loss and Accumulated Other Comprehensive Loss (continued)**

Changes in net noncurrent deferred tax assets recorded in accumulated other comprehensive loss are as follows:

	<i>(Dollars in Thousands)</i>		
	Pension and Postretirement Benefit Plans	Unamortized Value of Terminated Forward Starting Interest Rate Swap	Net Noncurrent Deferred Tax Assets
	Three Months Ended June 30, 2017		
Balance at beginning of period	\$ 80,859	\$ 608	\$ 81,467
Tax effect of other comprehensive earnings	(1,184)	(144)	(1,328)
Balance at end of period	<u>\$ 79,675</u>	<u>\$ 464</u>	<u>\$ 80,139</u>
	Three Months Ended June 30, 2016		
Balance at beginning of period	\$ 65,523	\$ 1,159	\$ 66,682
Tax effect of other comprehensive earnings	1,408	(136)	1,272
Balance at end of period	<u>\$ 66,931</u>	<u>\$ 1,023</u>	<u>\$ 67,954</u>
	Six Months Ended June 30, 2017		
Balance at beginning of period	\$ 82,044	\$ 749	\$ 82,793
Tax effect of other comprehensive earnings	(2,369)	(285)	(2,654)
Balance at end of period	<u>\$ 79,675</u>	<u>\$ 464</u>	<u>\$ 80,139</u>
	Six Months Ended June 30, 2016		
Balance at beginning of period	\$ 66,467	\$ 1,290	\$ 67,757
Tax effect of other comprehensive earnings	464	(267)	197
Balance at end of period	<u>\$ 66,931</u>	<u>\$ 1,023</u>	<u>\$ 67,954</u>

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017
(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

1. Significant Accounting Policies (continued)

Consolidated Comprehensive Earnings/Loss and Accumulated Other Comprehensive Loss (continued)

Reclassifications out of accumulated other comprehensive loss are as follows:

	Three Months Ended		Six Months Ended		Affected line items in the consolidated statements of earnings and comprehensive earnings
	June 30,		June 30,		
	2017	2016	2017	2016	
<i>(Dollars in Thousands)</i>					
Pension and postretirement benefit plans					
Settlement charge	\$ —	\$ —	\$ —	\$ 59	
Amortization of:					
Prior service credit	(358)	(518)	(716)	(806)	
Actuarial loss	3,452	3,007	6,905	5,787	
	3,094	2,489	6,189	5,040	Nonoperating expenses
Tax benefit	(1,184)	(960)	(2,369)	(1,944)	Taxes on income
	<u>\$ 1,910</u>	<u>\$ 1,529</u>	<u>\$ 3,820</u>	<u>\$ 3,096</u>	
Unamortized value of terminated forward starting interest rate swap					
Additional interest expense	\$ 364	\$ 340	\$ 720	\$ 672	Interest expense
Tax benefit	(144)	(136)	(285)	(267)	Taxes on income
	<u>\$ 220</u>	<u>\$ 204</u>	<u>\$ 435</u>	<u>\$ 405</u>	

Earnings per Common Share

The numerator for basic and diluted earnings per common share is net earnings attributable to Martin Marietta Materials, Inc. reduced by dividends and undistributed earnings attributable to certain of the Company's stock-based compensation. If there is a net loss, no amount of the undistributed loss is attributed to unvested participating securities. The denominator for basic earnings per common share is the weighted-average number of common shares outstanding during the period. Diluted earnings per common share are computed assuming that the weighted-average number of common shares is increased by the conversion, using the treasury stock method, of awards to be issued to employees and nonemployee members of the Company's Board of Directors under certain stock-based compensation arrangements if the conversion is dilutive. For the three and six months ended June 30, 2017 and 2016, the diluted per-share computations reflect a change in the number of common shares outstanding to include the number of additional shares that would have been outstanding if the potentially dilutive common shares had been issued.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

FORM 10-Q

For the Quarter Ended June 30, 2017

(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Continued)

1. Significant Accounting Policies (continued)**Earnings per Common Share**

The following table reconciles the numerator and denominator for basic and diluted earnings per common share:

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2017	2016	2017	2016
	<i>(In Thousands)</i>			
Net earnings attributable to Martin Marietta Materials, Inc.	\$ 142,279	\$ 122,052	\$ 184,613	\$ 167,047
Less: Distributed and undistributed earnings attributable to unvested awards	413	519	553	730
Basic and diluted net earnings available to common shareholders attributable to Martin Marietta Materials, Inc.	<u>\$ 141,866</u>	<u>\$ 121,533</u>	<u>\$ 184,060</u>	<u>\$ 166,317</u>
Basic weighted-average common shares outstanding	62,858	63,532	62,961	63,845
Effect of dilutive employee and director awards	283	270	285	246
Diluted weighted-average common shares outstanding	<u>63,141</u>	<u>63,802</u>	<u>63,246</u>	<u>64,091</u>

2. Goodwill

	<i>(In Thousands)</i>			
	Mid-America Group	Southeast Group	West Group	Total
Balance at January 1, 2017	\$ 281,403	\$ 50,346	\$ 1,827,588	\$ 2,159,337
Adjustments to purchase price allocations	—	—	723	723
Balance at June 30, 2017	<u>\$ 281,403</u>	<u>\$ 50,346</u>	<u>\$ 1,828,311</u>	<u>\$ 2,160,060</u>

The prior-year information has been reclassified to conform to the presentation of the Company's current reportable segments.

3. Inventories, Net

	June 30,	December 31,	June 30,
	2017	2016	2016
	<i>(Dollars in Thousands)</i>		
Finished products	\$ 508,144	\$ 479,291	\$ 463,807
Products in process and raw materials	59,410	61,171	60,324
Supplies and expendable parts	120,594	116,024	113,110
	688,148	656,486	637,241
Less: Allowances	(138,283)	(134,862)	(132,364)
Total	<u>\$ 549,865</u>	<u>\$ 521,624</u>	<u>\$ 504,877</u>

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017
(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

4. Long-Term Debt

	June 30, 2017	December 31, 2016	June 30, 2016
	<i>(Dollars in Thousands)</i>		
6.6% Senior Notes, due 2018	\$ 299,676	\$ 299,483	\$ 299,294
7% Debentures, due 2025	124,134	124,090	124,046
6.25% Senior Notes, due 2037	228,003	227,975	227,947
4.25% Senior Notes, due 2024	395,532	395,252	394,977
3.45% Senior Notes, due 2027	296,456	—	—
Floating Rate Notes, due 2020, interest rate of 1.82% at June 30, 2017	297,847	—	—
Floating Rate Notes, due 2017, interest rate of 2.10% and 1.73% at December 31, 2016 and June 30, 2016, respectively	—	299,033	298,793
Term Loan Facility, due 2018, interest rate of 1.96% at June 30, 2016	—	—	213,571
Revolving Facility, due 2021, interest rate of 1.86% at December 31, 2016	—	160,000	—
Trade Receivable Facility, interest rate of 1.78%, 1.34% and 1.16% at June 30, 2017, December 31, 2016 and June 30, 2016, respectively	140,000	180,000	220,000
Other notes	333	356	589
Total debt	1,781,981	1,686,189	1,779,217
Less: Current maturities of long-term debt and short-term facilities	(140,037)	(180,036)	(238,155)
Long-term debt	<u>\$ 1,641,944</u>	<u>\$ 1,506,153</u>	<u>\$ 1,541,062</u>

On May 22, 2017, the Company issued \$300,000,000 aggregate principal amount of Floating Rate Senior Notes due in 2020 (the Floating Rate Notes) and \$300,000,000 principal amount of 3.450% Senior Notes due in 2027 (the 3.450% Senior Notes, and together with the Floating Rate Notes, the Senior Notes). The Senior Notes are senior unsecured obligations of the Company. The 3.450% Senior Notes may be redeemed in whole or in part prior to March 1, 2027 at a make-whole redemption price, or on or after March 1, 2027 at a redemption price equal to 100% of the principal amount of the notes to be redeemed, in either case plus unpaid interest, if any, accrued thereon to, but excluding, the date of redemption. The Floating Rate Notes may not be redeemed prior to their stated maturity date of May 22, 2020. The Floating Rate Notes bear interest at a rate, reset quarterly, equal to the three-month LIBOR for U.S. dollars plus 0.65% (or 65 basis points). If a change of control repurchase event, as defined, occurs, the Company will be required to make an irrevocable offer to repurchase all or, at the election of each holder, any part of the Senior Notes at a repurchase price equal to 101% of their principal amount, plus unpaid interest, if any, accrued thereon to, but excluding, the date of repurchase, unless, in the case of the 3.450% Senior Notes, the Company has exercised its right to redeem such notes in full.

4. Long-Term Debt (continued)

The Company, through a wholly-owned special-purpose subsidiary, has a \$300,000,000 trade receivable securitization facility (the Trade Receivable Facility), which matures on September 27, 2017. Management intends to renew the Trade Receivable Facility beyond September 27, 2017. The Trade Receivable Facility, with SunTrust Bank, Regions Bank, PNC Bank, N.A., The Bank of Tokyo-Mitsubishi UFJ, LTD., New York Branch, and certain other lenders that may become a party to the facility from time to time, is backed by eligible trade receivables, as defined, and is limited to the lesser of the facility limit or the borrowing base, as defined, of \$422,624,000, \$333,302,000 and \$391,600,000 at June 30, 2017, December 31, 2016 and June 30, 2016, respectively. These receivables are originated by the Company and then sold to the wholly-owned special-purpose subsidiary by the Company. The Company continues to be responsible for the servicing and administration of the receivables purchased by the wholly-owned special-purpose subsidiary. Borrowings under the Trade Receivable Facility bear interest at a rate equal to one-month LIBOR plus 0.725%, subject to change in the event that this rate no longer reflects the lender's cost of lending. The Trade Receivable Facility contains a cross-default provision to the Company's other debt agreements.

The Company has a \$700,000,000 five-year senior unsecured revolving facility (the Revolving Facility) with JPMorgan Chase Bank, N.A., as Administrative Agent, Branch Banking and Trust Company (BB&T), Deutsche Bank Securities, Inc., SunTrust Bank and Wells Fargo Bank, N.A., as Co-Syndication Agents, and the lenders party thereto. The Revolving Facility requires the Company's ratio of consolidated debt-to-consolidated earnings before interest, taxes, depreciation, depletion and amortization (EBITDA), as defined by the Revolving Facility, for the trailing-twelve months (the Ratio) to not exceed 3.50x as of the end of any fiscal quarter, provided that the Company may exclude from the Ratio debt incurred in connection with certain acquisitions during such quarter or the three preceding quarters so long as the Ratio calculated without such exclusion does not exceed 3.75x. Additionally, if no amounts are outstanding under both the Revolving Facility and the Trade Receivable Facility, consolidated debt, including debt for which the Company is a co-borrower, may be reduced by the Company's unrestricted cash and cash equivalents in excess of \$50,000,000, such reduction not to exceed \$200,000,000, for purposes of the covenant calculation. The Company was in compliance with this Ratio at June 30, 2017.

Available borrowings under the Revolving Facility are reduced by any outstanding letters of credit issued by the Company under the Revolving Facility. At June 30, 2017, December 31, 2016 and June 30, 2016, the Company had \$2,507,000 of outstanding letters of credit issued under the Revolving Facility.

Current maturities of long-term debt and short-term facilities consist of borrowings under the Trade Receivable Facility as well as the current portions of the other notes. The 6.65% Senior Notes, due 2018, have been classified as a noncurrent liability as the Company has the intent and ability to refinance on a long-term basis before or at its maturity on April 15, 2018.

Accumulated other comprehensive loss includes the unamortized value of terminated forward starting interest rate swap agreements. For the three and six months ended June 30, 2017, the Company recognized \$364,000 and \$720,000, respectively, as additional interest expense. For the three and six months ended June 30, 2016, the Company recognized \$340,000 and \$672,000, respectively, as additional interest expense. The ongoing amortization of the terminated value of the forward starting interest rate swap agreements will increase annual interest expense by approximately \$1,400,000 until the maturity of the 6.6% Senior Notes in 2018.

5. Financial Instruments

The Company's financial instruments include cash equivalents, accounts receivable, notes receivable, bank overdraft, accounts payable, publicly-registered long-term notes, debentures and other long-term debt.

Cash equivalents are placed primarily in money market funds, money market demand deposit accounts and Eurodollar time deposits. The Company's cash equivalents have original maturities of less than three months. Due to the short maturity of these investments, they are carried on the consolidated balance sheets at cost, which approximates fair value.

Accounts receivable are due from a large number of customers, primarily in the construction industry, and are dispersed across wide geographic and economic regions. However, accounts receivable are more heavily concentrated in certain states (namely, Texas, Colorado, North Carolina, Iowa and Georgia). The estimated fair values of accounts receivable approximate their carrying amounts due to the short-term nature of the receivables.

Notes receivable are not publicly traded. Management estimates that the fair value of notes receivable approximates the carrying amount due to the short-term nature of the receivables.

The bank overdraft represents amounts to be funded to financial institutions for checks that have cleared the bank. The estimated fair value of the bank overdraft approximates its carrying value due to the short-term nature of the overdraft.

Accounts payable represent amounts owed to suppliers and vendors. The estimated fair value of accounts payable approximates its carrying amount due to the short-term nature of the payables.

The carrying values and fair values of the Company's long-term debt were \$1,781,981,000 and \$1,885,231,000, respectively, at June 30, 2017; \$1,686,189,000 and \$1,752,338,000, respectively, at December 31, 2016; and \$1,779,217,000 and \$1,890,319,000, respectively, at June 30, 2016. The estimated fair value of the publicly-registered long-term notes was estimated based on Level 1 of the fair value hierarchy using quoted market prices. The estimated fair value of other borrowings, which primarily represents variable-rate debt, was based on Level 2 of the fair value hierarchy using quoted market prices for similar debt instruments, and approximates their carrying amounts as the interest rates reset periodically.

6. Income Taxes

The Company's effective income tax rate for the six months ended June 30, 2017 was 26.5%. The effective income tax rate reflects the effect of federal and state income taxes and the impact of differences in book and tax accounting arising from the net permanent benefits associated with the statutory depletion deduction for mineral reserves and the domestic production deduction. For the six months ended June 30, 2017, as a result of the adoption of ASU 2016-09 (see Note 1), the effective income tax rate reflects the excess tax benefit related to the vesting and exercise of stock-based compensation awards, which are treated as discrete events, and had a favorable impact of 210 basis points on the tax rate. As previously stated in Note 1, this requirement of the ASU is prospective and therefore, the prior-year effective income tax rate of 30.4% is not comparable.

The Company records interest accrued in relation to unrecognized tax benefits as income tax expense. Penalties, if incurred, are recorded as operating expenses in the consolidated statements of earnings and comprehensive earnings.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017
(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

7. Pension and Postretirement Benefits

The estimated components of the recorded net periodic benefit cost (credit) for pension and postretirement benefits are as follows:

	Three Months Ended June 30,			
	Pension		Postretirement Benefits	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Service cost	\$ 6,548	\$ 5,776	\$ 22	\$ 24
Interest cost	8,673	9,331	198	259
Expected return on assets	(10,071)	(9,822)	—	—
Amortization of:				
Prior service cost (credit)	113	91	(471)	(609)
Actuarial loss (gain)	3,551	3,146	(99)	(139)
Special termination benefit	—	638	—	(8)
Net periodic benefit cost (credit)	<u>\$ 8,814</u>	<u>\$ 9,160</u>	<u>\$ (350)</u>	<u>\$ (473)</u>

	Six Months Ended June 30,			
	Pension		Postretirement Benefits	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Service cost	\$ 13,402	\$ 11,082	\$ 40	\$ 43
Interest cost	18,030	17,938	365	432
Expected return on assets	(20,613)	(18,848)	—	—
Amortization of:				
Prior service cost (credit)	155	175	(871)	(981)
Actuarial loss (gain)	7,087	6,036	(182)	(249)
Settlement charge	—	59	—	—
Special termination benefit	—	764	—	(8)
Net periodic benefit cost (credit)	<u>\$ 18,061</u>	<u>\$ 17,206</u>	<u>\$ (648)</u>	<u>\$ (763)</u>

The components of net periodic benefit cost (credit), other than the service cost component, are included in other nonoperating income, net, in the consolidated statements of earnings and comprehensive earnings.

8. Commitments and Contingencies

Legal and Administrative Proceedings

The Company is engaged in certain legal and administrative proceedings incidental to its normal business activities. In the opinion of management and counsel, based upon currently-available facts, it is remote that the ultimate outcome of any litigation and other proceedings, including those pertaining to environmental matters, relating to the Company and its subsidiaries, will have a material adverse effect on the overall results of the Company's operations, its cash flows or its financial position.

Borrowing Arrangements with Affiliate

The Company is a co-borrower with an unconsolidated affiliate for a \$25,000,000 revolving line of credit agreement with BB&T Bank. The affiliate has agreed to reimburse and indemnify the Company for any payments and expenses the Company may incur from this agreement. The Company holds a lien on the affiliate's membership interest in a joint venture as collateral for payment under the revolving line of credit.

In addition, the Company has a \$6,000,000 interest-only loan, due December 31, 2019, outstanding from this unconsolidated affiliate as of June 30, 2017, December 31, 2016 and June 30, 2016. The interest rate is one-month LIBOR plus 1.75%.

9. Business Segments

The Building Materials business contains three reportable business segments: Mid-America Group, Southeast Group and West Group. The Company also has a Magnesia Specialties segment. The Company's evaluation of performance and allocation of resources are based primarily on earnings from operations. Consolidated earnings from operations include net sales less cost of sales, selling, general and administrative expenses, acquisition-related expenses, net, other operating income and expenses, net, and exclude interest expense, other nonoperating income and expenses, net, and taxes on income. Corporate consolidated loss from operations primarily includes depreciation on capitalized interest, expenses for corporate administrative functions, acquisition-related expenses, net, and other nonrecurring and/or non-operational income and expenses excluded from the Company's evaluation of business segment performance and resource allocation. All debt and related interest expense is held at Corporate.

The following table displays selected financial data for continuing operations for the Company's reportable business segments. Total revenues and net sales in the table below, as well as the consolidated statements of earnings and comprehensive earnings, exclude intersegment sales which represent net sales from one segment to another segment which are eliminated.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

FORM 10-Q

For the Quarter Ended June 30, 2017

(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Continued)

9. Business Segments (continued)

Effective with a management change previously discussed in Note 1, the cement product line is reported in the West Group. Prior-year segment information has been reclassified to conform to the presentation of the Company's current reportable segments and for the adoption of ASU 2017-07.

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Total revenues :				
Mid-America Group	\$ 290,899	\$ 278,676	\$ 479,918	\$ 465,023
Southeast Group	92,348	87,600	182,630	159,271
West Group	610,248	547,386	1,106,230	1,013,932
Total Building Materials Business	993,495	913,662	1,768,778	1,638,226
Magnesia Specialties	70,029	63,636	138,605	127,806
Total	\$ 1,063,524	\$ 977,298	\$ 1,907,383	\$ 1,766,032
Net sales :				
Mid-America Group	\$ 269,844	\$ 258,988	\$ 447,181	\$ 432,360
Southeast Group	88,489	82,676	175,148	149,961
West Group	573,402	514,906	1,037,828	948,704
Total Building Materials Business	931,735	856,570	1,660,157	1,531,025
Magnesia Specialties	64,554	58,866	127,816	118,371
Total	\$ 996,289	\$ 915,436	\$ 1,787,973	\$ 1,649,396
Earnings (Loss) from operations :				
Mid-America Group	\$ 85,363	\$ 80,792	\$ 98,705	\$ 95,486
Southeast Group	14,334	11,614	24,449	18,642
West Group	112,491	99,357	173,724	165,163
Total Building Materials Business	212,188	191,763	296,878	279,291
Magnesia Specialties	21,118	19,277	40,999	39,887
Corporate	(20,454)	(20,192)	(47,875)	(42,306)
Total	\$ 212,852	\$ 190,848	\$ 290,002	\$ 276,872

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

FORM 10-Q

For the Quarter Ended June 30, 2017

(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Continued)

9. Business Segments (continued)

The Building Materials business includes the aggregates, cement, ready mixed concrete and asphalt and paving product lines. All cement, ready mixed concrete and asphalt and paving product lines reside in the West Group. The following table, which is reconciled to consolidated amounts, provides net sales and gross profit by business: Building Materials (further divided by product line) and Magnesia Specialties.

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Net sales:				
Aggregates	\$ 578,388	\$ 547,293	\$ 1,029,767	\$ 978,153
Cement	99,016	87,440	192,700	184,300
Ready Mixed Concrete	241,894	214,947	464,275	401,799
Asphalt and Paving	111,975	88,081	138,577	101,918
Less: Interproduct Sales	(99,538)	(81,191)	(165,162)	(135,145)
Total Building Materials Business	931,735	856,570	1,660,157	1,531,025
Magnesia Specialties	64,554	58,866	127,816	118,371
Total	\$ 996,289	\$ 915,436	\$ 1,787,973	\$ 1,649,396
Gross profit (loss):				
Aggregates	\$ 173,487	\$ 165,044	\$ 252,765	\$ 247,080
Cement	29,448	24,048	60,358	56,663
Ready Mixed Concrete	26,863	25,301	46,655	43,200
Asphalt and Paving	20,358	12,867	15,568	6,591
Total Building Materials Business	250,156	227,260	375,346	353,534
Magnesia Specialties	23,624	21,720	45,939	44,718
Corporate	314	(1,549)	(125)	(5,571)
Total	\$ 274,094	\$ 247,431	\$ 421,160	\$ 392,681

10. Other Operating Income, Net

Other operating income, net, for the quarter ended June 30, 2017, reflects a \$13,500,000 gain on the sale of real estate and \$6,100,000 of expense, including both cash and stock-based compensation components, related to the pending retirement of Anne Lloyd, Chief Financial Officer. The vesting of Ms. Lloyd's shares of restricted stock awards, performance stock awards and stock options will continue on their original vesting schedules, which extend beyond Ms. Lloyd's retirement date. Accordingly, the Company recognized all remaining expense related to the stock-based awards.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017
(UNAUDITED) NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Continued)

11. Supplemental Cash Flow Information

The components of the change in other assets and liabilities, net, are as follows:

	Six Months Ended June 30,	
	2017	2016
	<i>(Dollars in Thousands)</i>	
Other current and noncurrent assets	\$ (32,332)	\$ (9,691)
Accrued salaries, benefits and payroll taxes	(7,892)	(7,808)
Accrued insurance and other taxes	(134)	(256)
Accrued income taxes	28,047	(8,495)
Accrued pension, postretirement and postemployment benefits	11,521	11,757
Other current and noncurrent liabilities	30,740	(5,477)
	\$ 29,950	\$ (19,970)

The change in other current and noncurrent assets and other current and noncurrent liabilities is primarily attributable to an accrual of insurance claims over the deductible limits. Additionally, the change in other current and noncurrent liabilities is due to retirement expense in the current year and the write-off of coal contracts in the prior year. The change in accrued income taxes is attributable to net operating loss carryforwards utilized in the prior year.

Noncash investing and financing activities are as follows:

	Six Months Ended June 30,	
	2017	2016
	<i>(Dollars in Thousands)</i>	
Noncash investing and financing activities:		
Accrued liabilities for purchases of property, plant and equipment	\$ 34,714	\$ 33,959
Acquisition of assets through capital lease	\$ 149	\$ —
Settlement of royalty obligation via asset sale	\$ 900	\$ —

Supplemental disclosures of cash flow information are as follows:

	Six Months Ended June 30,	
	2017	2016
	<i>(Dollars in Thousands)</i>	
Cash paid for interest	\$ 38,111	\$ 36,630
Cash paid for income taxes	\$ 33,264	\$ 47,159

12 . Business Combinations

In the first quarter 2016, the Company acquired the outstanding stock of Rocky Mountain Materials and Asphalt, Inc., and Rocky Mountain Premix Inc. The acquisition provides more than 500 million tons of mineral reserves and expands the Company's presence along the Front Range of the Rocky Mountains, home to 80% of Colorado's population. The acquired operations are reported through the West Group.

In July 2016, the Company acquired the remaining interest in Ratliff Ready-Mix, L.P. (Ratliff), which operates ready mixed concrete plants in central Texas. Prior to the acquisition, the Company owned a 40% interest in Ratliff which was accounted for under the equity method. The Company was required to re-measure the existing 40% interest to fair value upon closing of the transaction, resulting in a gain of \$5,863,000, which was recorded in other nonoperating income in third quarter 2016. These operations are reported in the West Group. The Company recorded fair values of the assets acquired and liabilities assumed; however, deferred income taxes and goodwill are subject to change upon review of the seller's final tax return.

The impact of these acquisitions on the operating results was not considered material; therefore, pro forma financial information is not included.

13. Pending Acquisition of Bluegrass Materials

On June 26, 2017, the Company announced a definitive agreement to acquire Bluegrass Materials Company (Bluegrass) for \$1,625,000,000 in cash. The purchase price will be increased dollar-for-dollar by any cash on hand held by Bluegrass and decreased by the amount of any outstanding debt of Bluegrass, each as of the closing of the transaction. Bluegrass is the largest privately held, pure-play aggregates business in the United States and has a portfolio of 23 active sites with more than 125 years of strategically-located, high-quality reserves, in Georgia, South Carolina, Tennessee, Maryland and Kentucky. These operations complement the Company's existing southeastern footprint and provides a new growth platform within the southern portion of the Northeast Megaregion. The transaction is expected to close in the fourth quarter of 2017, subject to regulatory approvals and other customary closing conditions.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

OVERVIEW

Martin Marietta Materials, Inc. (the Company or Martin Marietta) is a leading supplier of building materials, including aggregates, cement, ready mixed concrete and asphalt and paving (collectively herein referred to as the Building Materials business). The aggregates product line is sold and shipped from a network of more than 270 quarries and distribution facilities in 26 states, Nova Scotia and the Bahamas. The cement, ready mixed concrete and asphalt and paving product lines are located in strategic, vertically-integrated markets, predominately Texas and Colorado. The Company's annual consolidated net sales and earnings from operations are predominately derived from its Building Materials business which sells to all sectors of the public infrastructure, environmental industries, nonresidential and residential construction industries, as well as agriculture, railroad ballast, chemical, utility and other uses. The Building Materials business' products are used primarily by commercial customers principally in domestic construction of highways and other infrastructure projects and for nonresidential and residential building development.

Effective January 1, 2017, the Company reorganized the operations and management reporting structure of its Texas-based aggregates, ready mixed concrete and cement product lines, resulting in a change to its reportable segments. The Company currently conducts its Building Materials business through three reportable business segments: Mid-America Group, Southeast Group and West Group.

BUILDING MATERIALS BUSINESS

Reportable Segments	Mid-America Group	Southeast Group	West Group
Operating Locations	Indiana, Iowa, northern Kansas, Kentucky, Maryland, Minnesota, Missouri, eastern Nebraska, North Carolina, Ohio, South Carolina, Virginia, Washington and West Virginia	Alabama, Florida, Georgia, Tennessee, Nova Scotia and the Bahamas	Arkansas, Colorado, southern Kansas, Louisiana, western Nebraska, Nevada, Oklahoma, Texas, Utah and Wyoming
Product Lines	Aggregates (crushed stone, sand and gravel)	Aggregates (crushed stone, sand and gravel)	Aggregates (crushed stone, sand and gravel), cement (Portland and specialty cements), ready mixed concrete and asphalt and paving
Plant Types	Quarries and Distribution Facilities	Quarries and Distribution Facilities	Quarries, Plants and Distribution Facilities
Modes of Transportation	Truck and Rail	Truck, Rail and Water	Truck and Rail

The Company also has a Magnesia Specialties segment that produces magnesia-based chemicals products used in industrial, agricultural and environmental applications and dolomitic lime sold primarily to customers in the steel industry.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

CRITICAL ACCOUNTING POLICIES

The Company outlined its critical accounting policies in its Annual Report on Form 10-K for the year ended December 31, 2016. There were no changes to the Company's critical accounting policies during the six months ended June 30, 2017.

RESULTS OF OPERATIONS

Except as indicated, the comparative analysis in this Management's Discussion and Analysis of Financial Condition and Results of Operations is based on net sales and cost of sales. Gross margin and operating margin calculated as percentages of total revenues represent the most directly comparable financial measures calculated in accordance with generally accepted accounting principles (GAAP). However, gross margin as a percentage of net sales and operating margin as a percentage of net sales represent non-GAAP measures. The Company presents these ratios calculated based on net sales, as it is consistent with the basis by which management reviews the Company's operating results. Further, management believes it is consistent with the basis by which investors analyze the Company's operating results given that freight and delivery revenues and costs represent pass-throughs and have no profit mark-up. The following tables present the calculations of gross margin and operating margin for the three and six months ended June 30, 2017 and 2016 in accordance with GAAP and reconciliations of the ratios as percentages of total revenues to percentages of net sales.

Consolidated Gross Margin in Accordance with GAAP

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Gross profit	\$ 274,094	\$ 247,431	\$ 421,160	\$ 392,681
Total revenues	\$ 1,063,524	\$ 977,298	\$ 1,907,383	\$ 1,766,032
Gross margin	25.8%	25.3%	22.1%	22.2%

Consolidated Gross Margin Excluding Freight and Delivery Revenues

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Gross profit	\$ 274,094	\$ 247,431	\$ 421,160	\$ 392,681
Total revenues	\$ 1,063,524	\$ 977,298	\$ 1,907,383	\$ 1,766,032
Less: Freight and delivery revenues	(67,235)	(61,862)	(119,410)	(116,636)
Net sales	\$ 996,289	\$ 915,436	\$ 1,787,973	\$ 1,649,396
Gross margin excluding freight and delivery revenues	27.5%	27.0%	23.6%	23.8%

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

FORM 10-Q

For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS

Second Quarter Ended June 30, 2017

(Continued)

Consolidated Operating Margin in Accordance with GAAP

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Earnings from operations	\$ 212,852	\$ 190,848	\$ 290,002	\$ 276,872
Total revenues	\$ 1,063,524	\$ 977,298	\$ 1,907,383	\$ 1,766,032
Operating margin	20.0%	19.5%	15.2%	15.7%

Consolidated Operating Margin Excluding Freight and Delivery Revenues

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
	<i>(Dollars in Thousands)</i>			
Earnings from operations	\$ 212,852	\$ 190,848	\$ 290,002	\$ 276,872
Total revenues	\$ 1,063,524	\$ 977,298	\$ 1,907,383	\$ 1,766,032
Less: Freight and delivery revenues	(67,235)	(61,862)	(119,410)	(116,636)
Net sales	\$ 996,289	\$ 915,436	\$ 1,787,973	\$ 1,649,396
Operating margin excluding freight and delivery revenues	21.4%	20.8%	16.2%	16.8%

Earnings before interest, income taxes, depreciation, depletion and amortization (EBITDA) is a widely accepted financial indicator of a company's ability to service and/or incur indebtedness. EBITDA is not defined by generally accepted accounting principles and, as such, should not be construed as an alternative to net earnings, operating earnings or operating cash flow. However, the Company's management believes that EBITDA may provide additional information with respect to the Company's performance or ability to meet its future debt service, capital expenditures or working capital requirements. Because EBITDA exclude some, but not all, items that affect net earnings and may vary among companies, the EBITDA presented by the Company may not be comparable to similarly titled measures of other companies.

A reconciliation of net earnings attributable to Martin Marietta Materials, Inc. to consolidated EBITDA is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
	<i>(Dollars in thousands)</i>			
Net Earnings Attributable to Martin Marietta Materials, Inc.	\$ 142,279	\$ 122,052	\$ 184,613	\$ 167,047
Add back:				
Interest expense	24,045	20,294	44,896	40,328
Income tax expense for controlling interests	51,981	53,406	66,503	73,073
Depreciation, depletion and amortization expense	73,993	70,728	144,000	138,654
Consolidated EBITDA	\$ 292,298	\$ 266,480	\$ 440,012	\$ 419,102

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

Significant items for the quarter ended June 30, 2017 (unless noted, all comparisons are versus the prior-year quarter) , which reflect record s for second-quarter :

- ◆ Consolidated net sales of \$996.3 million increased 8.8% compared with \$915.4 million
- ◆ Building Materials net sales of \$931.7 million compared with \$856.6 million, an increase of 8.8%, and Magnesia Specialties record net sales of \$64.6 million compared with \$58.9 million, an increase of 9.7%
- ◆ Consolidated gross profit of \$274.1 million compared with \$247.4 million
- ◆ Consolidated earnings from operations of \$212.9 million compared with \$190.8 million, an increase of 11.5%
- ◆ Earnings per diluted share of \$2.25 compared with \$1.90, an increase of 18.4%
- ◆ EBITDA of \$292.3 million compared with \$266.5 million, an increase of 9.7%

The following table presents net sales, gross profit (loss), selling, general and administrative expenses and earnings (loss) from operations data for the Company and its reportable segments for the three months ended June 30, 2017 and 2016. In each case, the data is stated as a percentage of net sales of the Company or the relevant segment, as the case may be. Prior-year information has been reclassified to conform to the presentation of the Company's current reportable segments and for the adoption of the accounting pronouncement discussed in Note 1 of the consolidated financial statements.

	Three Months Ended June 30,			
	2017		2016	
	Amount	% of Net Sales	Amount	% of Net Sales
<i>(Dollars in Thousands)</i>				
Net sales:				
Building Materials Business				
Mid-America Group	\$ 269,844	100.0	\$ 258,988	100.0
Southeast Group	88,489	100.0	82,676	100.0
West Group	573,402	100.0	514,906	100.0
Total Building Materials Business	931,735	100.0	856,570	100.0
Magnesia Specialties	64,554	100.0	58,866	100.0
Total	<u>\$ 996,289</u>	<u>100.0</u>	<u>\$ 915,436</u>	<u>100.0</u>

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

	Three Months Ended June 30,			
	2017		2016	
	Amount	% of Net Sales	Amount	% of Net Sales
<i>(Dollars in Thousands)</i>				
Gross profit (loss):				
Building Materials Business				
Mid-America Group	\$ 98,537	36.5	\$ 92,772	35.8
Southeast Group	18,883	21.3	15,593	18.9
West Group	132,736	23.1	118,895	23.1
Total Building Materials Business	250,156	26.8	227,260	26.5
Magnesia Specialties	23,624	36.6	21,720	36.9
Corporate	314		(1,549)	
Total	<u>\$ 274,094</u>	<u>27.5</u>	<u>\$ 247,431</u>	<u>27.0</u>
Selling, general & administrative expenses:				
Building Materials Business				
Mid-America Group	\$ 13,720	5.1	\$ 13,338	5.2
Southeast Group	4,447	5.0	4,533	5.5
West Group	25,874	4.5	23,585	4.6
Total Building Materials Business	44,041	4.7	41,456	4.8
Magnesia Specialties	2,429	3.8	2,433	4.1
Corporate	21,903		15,892	
Total	<u>\$ 68,373</u>	<u>6.9</u>	<u>\$ 59,781</u>	<u>6.5</u>
Earnings (Loss) from operations:				
Building Materials Business				
Mid-America Group	\$ 85,363	31.6	\$ 80,792	31.2
Southeast Group	14,334	16.2	11,614	14.0
West Group	112,491	19.6	99,357	19.3
Total Building Materials Business	212,188	22.8	191,763	22.4
Magnesia Specialties	21,118	32.7	19,277	32.7
Corporate	(20,454)		(20,192)	
Total	<u>\$ 212,852</u>	<u>21.4</u>	<u>\$ 190,848</u>	<u>20.8</u>

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

Building Materials Business

Net sales by product line for the Building Materials business are as follows:

	Three Months Ended June 30,	
	2017	2016
<i>(Dollars in Thousands)</i>		
Net sales:		
Aggregates	\$ 578,388	\$ 547,293
Cement	99,016	87,440
Ready Mixed Concrete	241,894	214,947
Asphalt and Paving	111,975	88,081
Less: Interproduct Sales	(99,538)	(81,191)
Total Building Materials Business	\$ 931,735	\$ 856,570

The following tables present volume and pricing variance data and shipments data for the aggregates product line by segment.

	Three Months Ended June 30, 2017	
	Volume	Pricing
Volume/Pricing Variance ⁽¹⁾		
Mid-America Group	2.0%	2.4%
Southeast Group	(3.2)%	10.6%
West Group	3.6%	3.4%
Aggregates Product Line	2.0%	3.8%

⁽¹⁾ Volume/pricing variances reflect the percentage increase/(decrease) from the comparable period in the prior year.

	Three Months Ended June 30,	
	2017	2016
<i>(Tons in Thousands)</i>		
Shipments		
Mid-America Group	20,513	20,116
Southeast Group	5,203	5,375
West Group	17,707	17,091
Aggregates Product Line	43,423	42,582

The decline in the Southeast Group's shipments is attributable to unfavorable weather in second quarter, where shipping days affected by rain were 3.5 times more than the three-year average.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

The following table presents shipments data for the Building Materials business by product line.

	Three Months Ended June 30,	
	2017	2016
	<i>(Tons in Thousands)</i>	
Shipments		
Aggregates Product Line (in thousands):		
Tons to external customers	40,411	39,895
Internal tons used in other product lines	3,012	2,687
Total aggregates tons	43,423	42,582
Cement (in thousands):		
Tons to external customers	620	578
Internal tons used in ready mixed concrete	302	276
Total cement tons	922	854
Ready Mixed Concrete (in thousands of cubic yards)	2,226	1,997
Asphalt (in thousands):		
Tons to external customers	325	263
Internal tons used in paving business	662	584
Total asphalt tons	987	847

Second-quarter results were negatively affected by significant precipitation, notably in the eastern United States. All southeastern states experienced precipitation that ranged from the 5th to the 17th wettest second quarters out of the last 123 years. The impact of the weather partially negated the impact of a broad-based construction recovery. Employment gains, a catalyst for construction activity, remain strong with 2.2 million jobs created in the United States for the trailing-twelve months ended May 31, 2017. Further, Texas, Florida, Georgia, North Carolina and Colorado are each ranked in the top ten in job growth.

For the quarter, shipments to the infrastructure market were relatively flat and comprised 41% of second-quarter aggregates product line volumes, which remains below the Company's five-year average. This is attributable to continued under-investment in the nation's infrastructure and greater private-sector nonresidential and residential investments.

The nonresidential market represented 32% of second-quarter aggregates product line shipments. The light nonresidential market, which consists primarily of office and retail construction, increased 3.4% for the quarter; however, heavy nonresidential activity, which includes industrial building as well as energy and energy-related construction, was relatively flat, resulting in a 1.6% increase in overall nonresidential shipments. The Southeast Group reported strong industrial construction growth. However, in-line with management's expectations, the West Group reported a decline in nonresidential shipments due to the completion of several large energy-related projects in 2016 that were not immediately replaced in the first half of 2017.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

The residential market accounted for 20 % of aggregates product line shipments for the second quarter. Volumes to this segment increased 14.8 % , driven by continued strength in housing across the Company's geographic footprint. Texas, Florida, North Carolina, Georgia and South Carolina, key geographies for the Building Materials business, comprised five of the top ten states for single family housing starts as of May 2017. Additionally, on the metro-level, Dallas, Tampa, Austin, Houston, Atlanta, Charlotte, Raleigh and Orlando comprised the top eight for single family unit starts.

The ChemRock/Rail market accounted for the remaining 7% of aggregates product line volumes and declined versus the prior-year quarter.

The average selling price by product line for the Building Materials business is as follows:

	Three Months Ended		
	June 30,		
	2017	2016	% Change
Aggregates (per ton)	\$ 13.24	\$ 12.76	3.8%
Cement (per ton)	\$ 106.31	\$ 101.04	5.2%
Ready Mixed Concrete (per cubic yard)	\$ 106.90	\$ 105.37	1.5%
Asphalt (per ton)	\$ 42.48	\$ 38.25	11.1%

Solid pricing growth across the product lines and geographies reinforces management's view of the healthy, underlying demand fundamentals that underpin the Building Materials business. The cement product line increase further reinforces the underlying positive market conditions in Texas, and additionally, reflects partial realization against the \$8.00 per ton price increase effective April 1, 2017.

The Building Materials business is significantly affected by weather patterns and seasonal changes. Production and shipment levels for aggregates, cement, ready mixed concrete and asphalt and paving materials correlate with general construction activity levels, most of which occur in the spring, summer and fall. Thus, production and shipment levels vary by quarter. Operations concentrated in the northern and midwestern United States generally experience more severe winter weather conditions than operations in the southeast and southwest. Excessive rainfall, and conversely excessive drought, can also jeopardize shipments, production and profitability in all markets served by the Company. Because of the potentially significant impact of weather on the Company's operations, current period and year to date results are not indicative of expected performance for other interim periods or the full year.

Magnesia Specialties Business

Magnesia Specialties reported second-quarter net sales of \$64.6 million compared with \$58.9 million, reflecting growth in both the chemicals and lime product lines. Gross profit for the second quarter was \$23.6 million compared to \$21.7 million and earnings from operations were \$21.1 million compared to \$19.3 million.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

Gross Profit

The following presents a rollforward of consolidated gross profit (dollars in thousands):

Consolidated gross profit, quarter ended June 30, 2016	\$ 247,431
Aggregates product line:	
Volume	10,612
Pricing	20,940
Cost increases, net	(23,109)
Change in aggregates product line gross profit	8,443
Vertically-integrated product lines	14,453
Magnesia Specialties	1,904
Corporate	1,863
Change in consolidated gross profit	26,663
Consolidated gross profit, quarter ended June 30, 2017	\$ 274,094

Gross profit (loss) by business is as follows:

	Three Months Ended June 30,	
	2017	2016
<i>(Dollars in Thousands)</i>		
Gross profit (loss):		
Building Materials Business		
Aggregates	\$ 173,487	\$ 165,044
Cement	29,448	24,048
Ready Mixed Concrete	26,863	25,301
Asphalt and Paving	20,358	12,867
Total Building Materials Business	250,156	227,260
Magnesia Specialties	23,624	21,720
Corporate	314	(1,549)
Total	\$ 274,094	\$ 247,431

The consolidated gross margin (excluding freight and delivery revenues) for the quarter was 27.5%, a 50-basis-point increase over the prior-year quarter. Gross margin (excluding freight and delivery revenues) for the Building Materials business was 26.8%, an increase of 30 basis points. Cement kiln maintenance costs were \$3.5 million for the quarter compared with \$5.7 million for the prior-year quarter.

Consolidated Operating Results

Consolidated SG&A was 6.9% of net sales compared with 6.5% in the prior-year quarter. The increase of 40 basis points reflects a higher second-quarter accrual rate in performance-based incentive compensation costs compared with the

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

prior-year quarter. Earnings from operations for the quarter were \$212.9 million compared with \$190.8 million in 2016, an increase of 11.5%.

Among other items, other operating income and expenses, net, includes gains and losses on the sale of assets; recoveries and writeoffs related to customer accounts receivable; rental, royalty and services income; accretion expense, depreciation expense and gains and losses related to asset retirement obligations. For the second quarter, consolidated other operating income and expenses, net, was income of \$9.1 million and \$3.5 million in 2017 and 2016, respectively. The increase reflects a \$13.5 million gain on the sale of real estate and \$6.1 million of expense, including both cash and stock-based compensation components, related to the pending retirement of the Chief Financial Officer (CFO). The vesting of the CFO's shares of restricted stock awards, performance stock awards and stock options will continue on their original vesting schedules, which extend beyond the CFO's retirement date. Accordingly, the Company recognized all remaining expense related to the stock-based awards.

Other nonoperating income and expenses, net, includes pension and postretirement benefit cost, excluding service cost; foreign currency transaction gains and losses; interest; equity adjustments for nonconsolidated affiliates and other miscellaneous income. For the second quarter, nonoperating income and expenses, net, was income of \$5.4 million and \$5.0 million in 2017 and 2016, respectively.

The estimated effective income tax rate for the six months ended was 26.5%, which, as a result of the adoption of ASU 2016-09 (see Note 1), reflects a 210-basis-point favorable impact from excess tax benefits related to stock-based compensation, which are treated as discrete events effective January 1, 2017.

Significant items for the six months ended June 30, 2017 (unless noted, all comparisons are versus the prior-year period):

- ◆ Consolidated net sales of \$1.79 billion increased 8.4% compared with \$1.65 billion
- ◆ Building Materials net sales of \$1.66 billion compared with \$1.53 billion, an increase of 8.4%, and Magnesia Specialties net sales of \$127.8 million compared with \$118.4 million, an increase of 8.0%
- ◆ Consolidated gross profit of \$421.2 million compared with \$392.7 million, an increase of 7.3%
- ◆ Earnings per diluted share of \$2.91 compared with \$2.60, an increase of 11.9%
- ◆ EBITDA of \$440.0 million compared with \$419.1 million, an increase of 5%

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

The following table presents net sales, gross profit (loss), selling, general and administrative expenses and earnings (loss) from operations data for the Company and its reportable segments for the six months ended June 30, 2017 and 2016. In each case, the data is stated as a percentage of net sales of the Company or the relevant segment, as the case may be.

	Six Months Ended June 30,			
	2017		2016	
	Amount	% of Net Sales	Amount	% of Net Sales
<i>(Dollars in Thousands)</i>				
Net sales:				
Building Materials Business				
Mid-America Group	\$ 447,181	100.0	\$ 432,360	100.0
Southeast Group	175,148	100.0	149,961	100.0
West Group	1,037,828	100.0	948,704	100.0
Total Building Materials Business	1,660,157	100.0	1,531,025	100.0
Magnesia Specialties	127,816	100.0	118,371	100.0
Total	<u>1,787,973</u>	<u>100.0</u>	<u>1,649,396</u>	<u>100.0</u>
Gross profit (loss):				
Building Materials Business				
Mid-America Group	\$ 124,821	27.9	\$ 120,393	27.8
Southeast Group	33,252	19.0	25,960	17.3
West Group	217,273	20.9	207,181	21.8
Total Building Materials Business	375,346	22.6	353,534	23.1
Magnesia Specialties	45,939	35.9	44,718	37.8
Corporate	(125)	—	(5,571)	—
Total	<u>\$ 421,160</u>	<u>23.6</u>	<u>\$ 392,681</u>	<u>23.8</u>

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

FORM 10-Q

For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS

Second Quarter Ended June 30, 2017

(Continued)

	Six Months Ended June 30,			
	2017		2016	
	Amount	% of Net Sales	Amount	% of Net Sales
<i>(Dollars in Thousands)</i>				
Selling, general & administrative expenses:				
Building Materials Business				
Mid-America Group	\$ 27,263	6.1	\$ 26,400	6.1
Southeast Group	8,799	5.0	8,392	5.6
West Group	50,948	4.9	46,548	4.9
Total Building Materials Business	87,010	5.2	81,340	5.3
Magnesia Specialties	4,817	3.8	4,759	4.0
Corporate	46,081	—	32,031	—
Total	\$ 137,908	7.7	\$ 118,130	7.2

Earnings (Loss) from operations:

Building Materials Business				
Mid-America Group	\$ 98,705	22.07	\$ 95,486	22.08
Southeast Group	24,449	13.96	18,642	12.43
West Group	173,724	16.74	165,163	17.41
Total Building Materials Business	296,878	17.9	279,291	18.2
Magnesia Specialties	40,999	32.1	39,887	33.7
Corporate	(47,875)	—	(42,306)	—
Total	\$ 290,002	16.2	\$ 276,872	16.8

Net sales by product line for the Building Materials business are as follows:

	Six Months Ended June 30,	
	2017	2016
<i>(Dollars in Thousands)</i>		
Net sales:		
Aggregates	\$ 1,029,767	\$ 978,153
Cement	192,700	184,300
Ready Mixed Concrete	464,275	401,799
Asphalt and Paving	138,577	101,918
Less: Interproduct Sales	(165,162)	(135,145)
Total Building Materials Business	\$ 1,660,157	\$ 1,531,025

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

The following tables present volume and pricing data and shipments data for the aggregates product line.

	Six Months Ended June 30, 2017	
	Volume	Pricing
Volume/Pricing Variance ⁽¹⁾		
Mid-America Group	0.6%	3.2%
Southeast Group	5.5%	10.5%
West Group	0.1%	3.0%
Aggregates Product Line	1.0%	4.4%

(1) Volume/pricing variances reflect the percentage increase/(decrease) from the comparable period in the prior year.

	Six Months Ended June 30,	
	2017	2016
	<i>(Tons in Thousands)</i>	
Shipments		
Mid-America Group	33,251	33,054
Southeast Group	10,231	9,693
West Group	32,552	32,515
Aggregates Product Line	<u>76,034</u>	<u>75,262</u>

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

Unit shipments by product line for the Company is as follows:

	Six Months Ended June 30,	
	2017	2016
<i>(Tons in Thousands)</i>		
Shipments		
Aggregates Product Line (in thousands):		
Tons to external customers	70,829	70,655
Internal tons used in other product lines	5,205	4,607
Total aggregates tons	76,034	75,262
Cement (in thousands):		
Tons to external customers	1,226	1,263
Internal tons used in ready mixed concrete	601	548
Total cement tons	1,827	1,811
Ready Mixed Concrete (in thousands of cubic yards)	4,282	3,783
Asphalt (in thousands):		
Tons to external customers	478	343
Internal tons used in paving business	786	649
Total asphalt tons	1,264	992

Average selling prices by product line for the Company were as follows:

	Six Months Ended June 30,		
	2017	2016	% Change
Aggregates (per ton)	\$ 13.45	\$ 12.88	4.4%
Cement (per ton)	\$ 104.44	\$ 100.51	3.9%
Ready Mixed Concrete (per cubic yard)	\$ 106.39	\$ 103.99	2.3%
Asphalt (per ton)	\$ 41.49	\$ 38.89	6.7%

For the first six months of 2017, Magnesia Specialties reported net sales of \$127.8 million, an 8% increase compared with the prior-year period. Earnings from operations were \$41.0 million compared with \$39.9 million. Production cost increases outpaced net sales growth due to higher natural gas prices and planned and unplanned maintenance costs at the Woodville and Manistee plants.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

FORM 10-Q

For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS

Second Quarter Ended June 30, 2017

(Continued)

Consolidated gross margin (excluding freight and delivery revenues) was 23.6% for 2017 versus 23.8% for 2016. The following presents a rollforward of the Company's gross profit (dollars in thousands):

Consolidated gross profit, six months ended June 30, 2016	\$ 392,681
Aggregates product line:	
Volume	9,815
Pricing	43,252
Cost increases, net	(47,382)
Change in aggregates product line gross profit	5,685
Vertically-integrated product lines	16,127
Magnesia Specialties	1,221
Corporate	5,446
Change in consolidated gross profit	28,479
Consolidated gross profit, six months ended June 30, 2017	\$ 421,160

Gross profit (loss) by business is as follows:

	Six Months Ended June 30,	
	2017	2016
<i>(Dollars in Thousands)</i>		
Gross profit (loss):		
Building Materials Business		
Aggregates	\$ 252,765	\$ 247,080
Cement	60,358	56,663
Ready Mixed Concrete	46,655	43,200
Asphalt and Paving	15,568	6,591
Total Building Materials Business	375,346	353,534
Magnesia Specialties	45,939	44,718
Corporate	(125)	(5,571)
Total	\$ 421,160	\$ 392,681

Consolidated SG&A expenses were 7.7% of net sales, up 50 basis points compared with the prior-year period, driven by higher incentive compensation, including share-based compensation and increased charitable support.

For the first six months, consolidated other operating income and expenses, net, was income of \$8.8 million and \$2.9 million in 2017 and 2016, respectively. The increase in 2017 over 2016 reflects a \$13.5 million gain on the sale of real estate and a \$6.1 million expense related to the pending retirement of the Chief Financial Officer (CFO). The vesting of the CFO's shares of restricted stock awards, performance stock awards and stock options will continue on their original vesting schedules, which extend beyond the CFO's retirement date. Accordingly, the Company recognized all remaining expense related to the stock-based awards.

Consolidated other nonoperating income and expenses, net, for the six months ended June 30, 2017 was income of \$6.0 million compared with income of \$3.8 million in 2016, primarily driven by lower pension expense in 2017.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

LIQUIDITY AND CAPITAL RESOURCES

Cash provided by operating activities for the six months ended June 30, 2017 was \$229.6 million compared with \$209.8 million for the same period in 2016. Operating cash flow is primarily derived from consolidated net earnings before deducting depreciation, depletion and amortization, and the impact of changes in working capital. Depreciation, depletion and amortization were as follows:

	Six Months Ended June 30,	
	2017	2016
	<i>(Dollars in Thousands)</i>	
Depreciation	\$ 128,543	\$ 124,627
Depletion	8,290	7,293
Amortization	9,269	7,697
	\$ 146,102	\$ 139,617

The seasonal nature of the aggregates-led construction business impacts quarterly operating cash flow when compared with the full year. Full-year 2016 net cash provided by operating activities was \$689.2 million compared with \$209.8 million for the first six months of 2016.

During the six months ended June 30, 2017, the Company had capital spending of \$216.1 million. Full-year capital spending is expected to approximate \$450 million to \$500 million.

The Company can repurchase its common stock through open-market purchases pursuant to authority granted by its Board of Directors or through private transactions at such prices and upon such terms as the Chief Executive Officer deems appropriate. The Company did not make any repurchases of common stock during the second quarter. At June 30, 2017, 14,669,000 shares of common stock were remaining under the Company's repurchase authorization.

On June 26, 2017, the Company announced a definitive agreement to acquire Bluegrass Materials Company (Bluegrass) for \$1.625 billion in cash. The purchase price will be increased dollar-for-dollar by any cash on hand held by Bluegrass and decreased by the amount of any outstanding debt of Bluegrass, each as of the closing of the transaction. Bluegrass is the largest privately held, pure-play aggregates business in the United States and has a portfolio of 23 active sites with more than 125 years of strategically-located, high-quality reserves, in Georgia, South Carolina, Tennessee, Maryland and Kentucky. These operations complement the Company's existing southeastern footprint and provides a new growth platform within the southern portion of the Northeast Megaregion. The transaction is expected to close in the fourth quarter of 2017, subject to regulatory approvals and other customary closing conditions.

On May 22, 2017, the Company issued \$300 million aggregate principal amount of Floating Rate Senior Notes due in 2020 (the Floating Rate Notes) and \$300 million principal amount of 3.450% Senior Notes due in 2027 (the 3.450% Senior Notes, and together with the Floating Rate Notes, the Senior Notes). The Senior Notes are senior unsecured obligations of the Company. The 3.450% Senior Notes may be redeemed in whole or in part prior to March 1, 2027 at a make-whole redemption price, or on or after March 1, 2027 at a redemption price equal to 100% of the principal amount of the notes to be redeemed, in either case plus unpaid interest, if any, accrued thereon to, but excluding, the date of redemption. The Floating Rate Notes may not be redeemed prior to their stated maturity date of May 22, 2020. The Floating Rate Notes bear interest at a rate, reset quarterly, equal to the three-month LIBOR for U.S. dollars plus 0.65% (or 65 basis points). If

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

a change of control repurchase event, as defined, occurs, the Company will be required to make an irrevocable offer to repurchase all or, at the election of each holder, any part of the outstanding Senior Notes at a repurchase price equal to 101% of their principal amount, plus unpaid interest, if any, accrued thereon to, but excluding, the date of repurchase, unless, in the case of the 3.450% Senior Notes, the Company has exercised its right to redeem such notes in full.

The \$700 million Revolving Facility requires the Company's ratio of consolidated debt-to-consolidated EBITDA, as defined, for the trailing-twelve month period (the Ratio) to not exceed 3.50x as of the end of any fiscal quarter, provided that the Company may exclude from the Ratio debt incurred in connection with certain acquisitions during the quarter or the three preceding quarters so long as the Ratio calculated without such exclusion does not exceed 3.75x. Additionally, if there are no amounts outstanding under the Revolving Facility and the Trade Receivable Facility, consolidated debt, including debt for which the Company is a co-borrower, may be reduced by the Company's unrestricted cash and cash equivalents in excess of \$50 million, such reduction not to exceed \$200 million, for purposes of the covenant calculation.

The Ratio is calculated as debt, including debt for which the Company is a co-borrower, divided by consolidated EBITDA, as defined by the Company's Revolving Facility, for the trailing-twelve months. Consolidated EBITDA is generally defined as earnings before interest expense, income tax expense, and depreciation, depletion and amortization expense for continuing operations. Additionally, stock-based compensation expense is added back and interest income is deducted in the calculation of consolidated EBITDA. Certain other nonrecurring items, if they occur, can affect the calculation of consolidated EBITDA.

At June 30, 2017, the Company's ratio of consolidated debt-to-consolidated EBITDA, as defined by the Company's Revolving Facility, for the trailing-twelve months was 1.78 times and was calculated as follows:

	July 1, 2016 to June 30, 2017
<i>(Dollars in thousands)</i>	
Earnings from continuing operations attributable to Martin Marietta	\$ 442,952
Add back:	
Interest expense	86,245
Income tax expense	174,954
Depreciation, depletion and amortization expense	288,163
Stock-based compensation expense	25,406
Deduct:	
Interest income	(316)
Nonrecurring gain	(5,863)
Consolidated EBITDA, as defined by the Company's Revolving Facility	\$ 1,011,541
Consolidated net debt, as defined and including debt for which the Company is a co-borrower, at June 30, 2017	\$ 1,800,190
Consolidated debt-to-consolidated EBITDA, as defined by the Company's Revolving Facility, at June 30, 2017 for the trailing-twelve months EBITDA	1.78x

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

The Trade Receivable Facility contains a cross-default provision to the Company's other debt agreements. In the event of a default on the Ratio, the lenders can terminate the Revolving Facility and Trade Receivable Facility and declare any outstanding balances as immediately due. Outstanding amounts on the Trade Receivable Facility have been classified as a current liability on the Company's consolidated balance sheet.

Cash on hand, along with the Company's projected internal cash flows and availability of financing resources, including its access to debt and equity capital markets, is expected to continue to be sufficient to provide the capital resources necessary to support anticipated operating needs, cover debt service requirements, meet capital expenditures and discretionary investment needs, fund certain acquisition opportunities that may arise and allow for payment of dividends for the foreseeable future. At June 30, 2017, the Company had \$857.5 million of unused borrowing capacity under its Revolving Facility and Trade Receivable Facility, subject to complying with the related leverage covenant. The Revolving Facility expires on December 5, 2021 and the Trade Receivable Facility expires on September 27, 2017. Management intends to renew the Trade Receivable Facility beyond its expiration.

The 6.65% Senior Notes, due 2018, have been classified as a noncurrent liability as the Company has the intent and ability to refinance on a long-term basis before or at its maturity on April 15, 2018.

The Company may be required to obtain financing to fund certain strategic acquisitions, if any such opportunities arise, or to refinance outstanding debt. Any strategic acquisition of size for cash incremental to the pending Bluegrass acquisition would likely require an appropriate balance of newly-issued equity with debt in order to maintain a composite investment-grade credit rating. Furthermore, the Company is exposed to the credit markets, through the interest cost related to its variable-rate debt, which included borrowings under its Revolving Facility and Trade Receivable Facility at June 30, 2017 and the obligations in respect of the Floating Rate Notes. The Company is currently rated at an investment-grade level by all three credit rating agencies.

TRENDS AND RISKS

The Company outlined the risks associated with its business in its Annual Report on Form 10-K for the year ended December 31, 2016. Management continues to evaluate its exposure to all operating risks on an ongoing basis.

OUTLOOK

The Company is encouraged by positive trends in the markets it serves and its ability to execute its strategic business plans. Notably:

- Public sector growth is expected to continue in 2017 as new monies flow into the system. FAST Act projects should accelerate through the year, supported by ongoing activity funded through *Transportation Infrastructure Finance and Innovation Act*. Additionally, state and local initiatives that support infrastructure funding, including gas tax increases and other ballot initiatives passed over the past 24 months, are expected to grow and continue to play an expanded role in public-sector activity.
- Nonresidential construction is expected to modestly increase in both the heavy industrial and commercial sectors. The Dodge Momentum Index is at its highest level since 2009, signaling continued growth. Additional energy-related economic activity, including follow-on public and private construction, will be mixed. While \$61.5 billion of new energy-related projects are scheduled to start in 2017 and 2018, the certainty and timing of commencement will affect nonresidential growth.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

- Residential construction is expected to continue growing, particularly in key Martin Marietta markets, driven by employment gains, historically low levels of construction activity over the previous years, low mortgage rates, higher lot development and higher multi-family rental rates.

OTHER MATTERS

If you are interested in Martin Marietta stock, management recommends that, at a minimum, you read the Company's current annual report and Forms 10-K, 10-Q and 8-K reports to the Securities and Exchange Commission (SEC) over the past year. The Company's recent proxy statement for the annual meeting of shareholders also contains important information. These and other materials that have been filed with the SEC are accessible through the Company's website at www.martinmarietta.com and are also available at the SEC's website at www.sec.gov. You may also write or call the Company's Corporate Secretary, who will provide copies of such reports.

Investors are cautioned that all statements in this Form 10-Q that relate to the future involve risks and uncertainties, and are based on assumptions that the Company believes in good faith are reasonable but which may be materially different from actual results. Forward-looking statements give the investor the Company's expectations or forecasts of future events. You can identify these statements by the fact that they do not relate only to historical or current facts. They may use words such as "anticipate," "expect," "should be," "believe," "will," and other words of similar meaning in connection with future events or future operating or financial performance. Any or all of management's forward-looking statements here and in other publications may turn out to be wrong.

Factors that the Company currently believes could cause actual results to differ materially from the forward-looking statements in this Form 10-Q include the performance of the United States economy; widespread decline in aggregates pricing; the history of both cement and ready mixed concrete being subject to significant changes in supply, demand and price; the termination, capping and/or reduction or suspension of the federal and/or state gasoline tax(es) or other revenue related to infrastructure construction; the level and timing of federal and state transportation funding, most particularly in Texas, North Carolina, Iowa, Colorado and Georgia; the ability of states and/or other entities to finance approved projects either with tax revenues or alternative financing structures; levels of construction spending in the markets the Company serves; a reduction in defense spending, and the subsequent impact on construction activity on or near military bases; a decline in the commercial component of the nonresidential construction market, notably office and retail space; a further slowdown in energy-related construction activity, particularly in Texas; a slowdown in residential construction recovery; a reduction in construction activity and related shipments due to a decline in funding under the domestic farm bill; unfavorable weather conditions, particularly Atlantic Ocean hurricane activity, the late start to spring or the early onset of winter and the impact of a drought or excessive rainfall in the markets served by the Company; the volatility of fuel costs, particularly diesel fuel, and the impact on the cost of other consumables, namely steel, explosives, tires and conveyor belts, and with respect to the Magnesia Specialties business, natural gas; continued increases in the cost of other repair and supply parts; unexpected equipment failures, unscheduled maintenance, industrial accident or other prolonged and/or significant disruption to production facilities; increasing governmental regulation, including environmental laws; transportation availability, notably the availability of railcars and locomotive power to move trains to supply the Company's Texas, Florida, and Gulf Coast markets; increased transportation costs, including increases from higher passed-through energy and other costs to comply with tightening regulations as well as higher volumes of rail and water shipments; availability of trucks and licensed drivers for transport of the Company's materials; availability and cost of construction equipment in the United States; weakening in the steel industry markets served by the Company's dolomitic lime products; proper functioning of information technology and automated

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND
RESULTS OF OPERATIONS
Second Quarter Ended June 30, 2017
(Continued)

operating systems to manage or support operations; inflation and its effect on both production and interest costs; ability to successfully integrate acquisitions quickly and in a cost-effective manner and achieve anticipated profitability to maintain compliance with the Company's leverage ratio debt covenant; changes in tax laws, the interpretation of such laws and/or administrative practices that would increase the Company's tax rate; violation of the Company's debt covenant if price and/or volumes return to previous levels of instability; downward pressure on the Company's common stock price and its impact on goodwill impairment evaluations; reduction of the Company's credit rating to non-investment grade resulting from strategic acquisitions; and other risk factors listed from time to time found in the Company's filings with the SEC. Other factors besides those listed here may also adversely affect the Company, and may be material to the Company. The Company assumes no obligation to update any such forward-looking statements.

INVESTOR ACCESS TO COMPANY FILINGS

Shareholders may obtain, without charge, a copy of Martin Marietta's Annual Report on Form 10-K, as filed with the Securities and Exchange Commission for the fiscal year ended December 31, 2016, by writing to:

Martin Marietta
Attn: Corporate Secretary
2710 Wycliff Road
Raleigh, North Carolina 27607-3033

Additionally, Martin Marietta's Annual Report, press releases and filings with the Securities and Exchange Commission, including Forms 10-K, 10-Q, 8-K and 11-K, can generally be accessed via the Company's website. Filings with the Securities and Exchange Commission accessed via the website are available through a link with the Electronic Data Gathering, Analysis, and Retrieval (EDGAR) system. Accordingly, access to such filings is available upon EDGAR placing the related document in its database. Investor relations contact information is as follows:

Telephone: (919) 510-4776
Website address: www.martinmarietta.com

Information included on the Company's website is not incorporated into, or otherwise create a part of, this report.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

The Company's operations are highly dependent upon the interest rate-sensitive construction and steelmaking industries. Consequently, these marketplaces could experience lower levels of economic activity in an environment of rising interest rates or escalating costs.

Management has considered the current economic environment and its potential impact to the Company's business. Demand for aggregates products, particularly in the infrastructure construction market, is affected by federal and state budget and deficit issues. Further, delays or cancellations of capital projects in the nonresidential and residential construction markets could occur if companies and consumers are unable to obtain financing for construction projects or if consumer confidence continues to be eroded by economic uncertainty.

Demand in the residential construction market is affected by interest rates. The Federal Reserve kept the federal funds rate near one percent during the six months ended June 30, 2017. The residential construction market accounted for 21% of the Company's aggregates product line shipments in 2016.

Aside from these inherent risks from within its operations, the Company's earnings are also affected by changes in short-term interest rates. However, rising interest rates are not necessarily predictive of weaker operating results. Historically, the Company's profitability increased during periods of rising interest rates. In essence, the Company's underlying business generally serves as a natural hedge to rising interest rates.

Variable-Rate Borrowing Facilities. At June 30, 2017, the Company had a \$700 million Credit Agreement and a \$300 million Trade Receivable Facility. The Company also has \$300 million variable-rate senior notes. Borrowings under these facilities bear interest at a variable interest rate. A hypothetical 100-basis-point increase in interest rates on borrowings of \$440.0 million, which was the collective outstanding balance at June 30, 2017, would increase interest expense by \$4.4 million on an annual basis.

Pension Expense. The Company's results of operations are affected by its pension expense. Assumptions that affect pension expense include the discount rate and, for the defined benefit pension plans only, the expected long-term rate of return on assets. Therefore, the Company has interest rate risk associated with these factors. The impact of hypothetical changes in these assumptions on the Company's annual pension expense is discussed in the Company's Annual Report on Form 10-K for the year ended December 31, 2016.

Energy Costs . Energy costs, including diesel fuel, natural gas, coal and liquid asphalt, represent significant production costs of the Company. The cement operations and Magnesia Specialties business have fixed price agreements covering 100% of its 2017 coal requirements. A hypothetical 10% change in the Company's energy prices in 2017 as compared with 2016, assuming constant volumes, would change 2017 energy expense by \$23.1 million.

Commodity risk. Cement is a commodity and competition is based principally on price, which is highly sensitive to changes in supply and demand. Prices are often subject to material changes in response to relatively minor fluctuations in supply and demand, general economic conditions and other market conditions beyond the Company's control. Increases in the production capacity of industry participants or increases in cement imports tend to create an oversupply of such products leading to an imbalance between supply and demand, which can have a negative impact on product prices. There can be no assurance that prices for products sold will not decline in the future or that such declines will not have a material adverse effect on the Company's business, financial condition and results of operations. Assuming net sales for the cement product line for full-year 2017 of \$380 million to \$400 million, a hypothetical 10% change in sales price would impact net sales by \$38 million to \$40 million.

Item 4. Controls and Procedures

As of June 30, 2017, an evaluation was performed under the supervision and with the participation of the Company's management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and the operation of the Company's disclosure controls and procedures. Based on that evaluation, the Company's management, including the Chief Executive Officer and Chief Financial Officer, concluded that the Company's disclosure controls and procedures were effective as of June 30, 2017. There were no changes in the Company's internal control over financial reporting during the most recently completed fiscal quarter that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

PART II- OTHER INFORMATION

Item 1. Legal Proceedings.

Reference is made to *Part I . Item 3. Legal Proceedings* of the Martin Marietta Annual Report on Form 10-K for the year ended December 31, 2016.

Item 1A. Risk Factors.

Reference is made to *Part I. Item 1A. Risk Factors and Forward-Looking Statements* of the Martin Marietta Annual Report on Form 10-K for the year ended December 31, 2016.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds .

ISSUER PURCHASES OF EQUITY SECURITIES

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet be Purchased Under the Plans or Programs
April 1, 2017 - April 30, 2017	—	\$ —	—	14,668,891
May 1, 2017 - May 31, 2017	—	\$ —	—	14,668,891
June 1, 2017 - June 30, 2017	—	\$ —	—	14,668,891

Reference is made to the press release dated February 10, 2015 for the December 31, 2014 fourth-quarter and full-year results and announcement of the share repurchase program. The Company's Board of Directors authorized a maximum of 20 million shares to be repurchased under the program. The program does not have an expiration date.

Item 4. Mine Safety Disclosures.

The information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K (17 CFR 229.104) is included in Exhibit 95 to this Quarterly Report on Form 10-Q.

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

PART II- OTHER INFORMATION
(Continued)

Item 6. Exhibits.

<u>Exhibit No.</u>	<u>Document</u>
10.01	Offer Letter, dated as of June 9, 2017, by and between Martin Marietta Materials, Inc. and James A. J. Nickolas
31.01	Certification dated August 1, 2017 of Chief Executive Officer pursuant to Securities and Exchange Act of 1934 rule 13a-14 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.02	Certification dated August 1, 2017 of Chief Financial Officer pursuant to Securities and Exchange Act of 1934 rule 13a-14 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.01	Written Statement dated August 1, 2017 of Chief Executive Officer required by 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
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101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

MARTIN MARIETTA MATERIALS, INC.
(Registrant)

Date: August 1, 2017

By: /s/ Anne H. Lloyd
Anne H. Lloyd
Executive Vice President and
Chief Financial Officer

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES
FORM 10-Q
For the Quarter Ended June 30, 2017

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June 9, 2017

Via Federal Express

Mr. James A. J. Nickolas
2318 Indian Ridge Drive
Glenview, IL

Dear Jim:

Based on our recent meetings and dialogue, together with your background and experience, I am pleased to offer you what I believe is an extremely attractive opportunity to join Martin Marietta. This letter sets out the offer terms and a brief position description.

Starting on or around August 1, 2017, you will assume the position of Senior Vice President and Chief Financial Officer to provide exceptional financial leadership for the Company. Based in Raleigh, NC, you will serve as a business partner and strategic advisor to me, the leadership team and the Board of Directors on a wide range of financial, strategic, operational and organizational issues. You will play a critical role to help increase shareholder value by driving operational and financial goals, helping the business identify and capture revenue growth, operational efficiencies and investment opportunities.

- ❖ Annual base pay for your first year of employment will be \$470,000. You will be paid \$19,583.33 on a semi-monthly basis. For all subsequent years, your salary will be determined in accordance with our standard corporate practices and policies in effect from time to time with respect to performance and salary reviews, which are reviewed as of March of each year.
 - ❖ Upon hire, the Company will award you a special one-time grant of restricted stock units, pursuant to the terms of a Restricted Stock Unit Award Agreement, with a grant date fair value equal to three times your annual base salary, or \$1,410,000. These units assume continuous employment through the fifth (5th) anniversary of your hire date, and will vest on the following schedule: a portion with a grant date value of \$320,000 will vest on 12/31/2018, a portion with a grant date value of \$230,000 will vest on 12/31/2019, and the remaining units will vest immediately following your fifth (5th) year of employment. However, if you voluntarily terminate employment with the Company, or are terminated for cause, within five (5) years from your hire date, you will be obligated to repay the full award that was distributed in cash the value of the units at the time of their vesting within 30 days of the date of your termination. The remaining portion of the award that has not yet been distributed will be forfeited.
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- ❖ Following 30 days of employment, the Company will pay you a signing bonus of \$100,000, less applicable taxes. This payment is an expression of the Company's confidence in your ability with the expectation of continued future employment. However, if you voluntarily terminate employment with the Company, or are terminated for cause, within 24 months from your hire date, you will be obligated to repay this one-time bonus within 30 days of the date of your termination.
 - ❖ You will participate in our Executive Incentive Compensation Plan ("EIC") at a target of 75% of your calendar year earnings starting in 2017. Awards under the EIC are paid in cash and are based on (i) the Company's annual performance and (ii) your performance toward personal goals established each year. Awards under the EIC generally range from 70% to 150% of target. For plan year 2017, contingent upon satisfactory performance, you will receive a minimum of 100% of your target EIC award.
 - ❖ Starting in 2018, you will participate in our Long Term Incentive Plan ("LTIP"), under which awards are made in restricted stock units and performance share units. LTIP awards have a target value and grant amount as determined each year by the Management Development and Compensation Committee of the Board of Directors. Management will recommend to the Committee that your target value be 170% of your annual base salary. Forty-five percent (45%) of the award will be granted in restricted stock units, which vest ratably over three years. The remaining fifty-five percent (55%) will be granted in performance share units, which cliff vest in three years subject to the Company's performance achievements that will be determined for the award.
 - ❖ You will be provided with an Employment Protection Agreement in the same form as other Company executives, which, if triggered by a "change in control," provides for certain benefits comparable to those provided to other Martin Marietta senior executives.
 - ❖ You will be eligible to participate in our health and welfare plans. All employees contribute toward the cost of benefit coverage according to plan terms. Importantly, you will be eligible to participate in the medical and dental plans from your first day of employment.
 - ❖ You will be eligible to participate in our retirement plans, which are currently comprised of a defined benefit pension plan and a defined contribution plan. The defined contribution plan is voluntary and provides a matching contribution from the Company for participants.
 - ❖ You will be eligible under the Martin Marietta vacation policy for four weeks of paid vacation on an annual basis, which accrues monthly.
 - ❖ You will be eligible under the Company's relocation program for comprehensive reimbursement of moving costs, relocation travel, and temporary housing expense in Raleigh; specific details are included in the Company's policy HR-7.4a. You will also be paid a
-

relocation allowance equal to two months' salary that will be grossed up for taxes in accordance with the policy. A summary of this policy is enclosed.

Enclosed also is a brochure describing our health and welfare plans and retirement plans available to salaried employees, as well as our *Code of Ethical Business Conduct*.

There are two contingencies. First, you must successfully pass our pre-employment drug screening (to which all our employees are subject). Second, a background check must be concluded to the Company's satisfaction. Finally, I would be remiss if I didn't underscore this employment offer should in no way be considered an employment agreement between you and Martin Marietta. Either the Company or you may terminate employment at any time with or without cause.

Jim, I know you will want to review this offer thoroughly, but I look forward to your prompt response – and hope then to officially welcome you to our team. If you have any questions, please don't hesitate to call me or Don McCunniff. Otherwise, please sign where indicated below, keep one original for your files and please return the duplicate to me for our files in Raleigh.

Sincerely yours,

/s/ C. Howard Nye

C. Howard Nye
Chairman, President and Chief Executive Officer

Enclosures

I accept this offer of employment as outlined in this letter.

/s/ James A. J. Nickolas
James A. J. Nickolas

June 12, 2017
Date

**CERTIFICATION PURSUANT TO SECURITIES AND EXCHANGE ACT OF 1934 RULE 13a-14 AS ADOPTED PURSUANT TO SECTION 302 OF
SARBANES-OXLEY ACT OF 2002**

I, C. Howard Nye, certify that:

1. I have reviewed this Form 10-Q of Martin Marietta Materials, Inc.;
 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
 3. Based on my knowledge, the consolidated financial statements, and other financial information included in this report, fairly present in all material respects the consolidated financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
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5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 1, 2017

By: /s/ C. Howard Nye

C. Howard Nye
Chairman, President and
Chief Executive Officer

**CERTIFICATION PURSUANT TO SECURITIES AND EXCHANGE ACT OF 1934 RULE 13a-14 AS ADOPTED PURSUANT TO SECTION 302 OF
SARBANES-OXLEY ACT OF 2002**

I, Anne H. Lloyd, certify that:

1. I have reviewed this Form 10-Q of Martin Marietta Materials, Inc.;
 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
 3. Based on my knowledge, the consolidated financial statements, and other financial information included in this report, fairly present in all material respects the consolidated financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
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5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- a. All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 1, 2017

By: /s/ Anne H. Lloyd
Anne H. Lloyd
Executive Vice President and
Chief Financial Officer

**Written Statement Pursuant to 18 U.S.C. 1350,
As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

In connection with the Quarterly Report on Form 10-Q for the period ended June 30, 2017 (the "Report") of Martin Marietta Materials, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission on the date hereof, I, C. Howard Nye, the Chief Executive Officer of the Registrant, certify, to the best of my knowledge, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

/s/ C. Howard Nye

C. Howard Nye
Chairman, President and
Chief Executive Officer

Dated: August 1, 2017

A signed original of this written statement required by Section 906 has been provided to Martin Marietta Materials, Inc. and will be retained by Martin Marietta Materials, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

**Written Statement Pursuant to 18 U.S.C. 1350,
As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

In connection with the Quarterly Report on Form 10-Q for the period ended June 30, 2017 (the "Report") of Martin Marietta Materials, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission on the date hereof, I, Anne H. Lloyd, the Chief Financial Officer of the Registrant, certify, to the best of my knowledge, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

/s/ Anne H. Lloyd

Anne H. Lloyd
Executive Vice President and
Chief Financial Officer

Dated: August 1, 2017

A signed original of this written statement required by Section 906 has been provided to Martin Marietta Materials, Inc. and will be retained by Martin Marietta Materials, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

MINE SAFETY DISCLOSURES

The operation of the Corporation's domestic aggregates quarries and mines is subject to regulation by the federal Mine Safety and Health Administration (MSHA) under the Federal Mine Safety and Health Act of 1977 (the "Mine Act"). MSHA inspects the Corporation's quarries and mines on a regular basis and issues various citations and orders when it believes a violation has occurred under the Mine Act. Whenever MSHA issues a citation or order, it also generally proposes a civil penalty, or fine, related to the alleged violation. Citations or orders may be contested and appealed, and as part of that process, are often reduced in severity and amount, and are sometimes dismissed.

Under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act"), the Corporation is required to present information regarding certain mining safety and health citations which MSHA has issued with respect to its aggregates mining operations in its periodic reports filed with the Securities and Exchange Commission (SEC). In evaluating this information, consideration should be given to factors such as: (i) the number of citations and orders will vary depending on the size of the quarry or mine and types of operations (underground or surface), (ii) the number of citations issued will vary from inspector to inspector and location to location, and (iii) citations and orders can be contested and appealed, and in that process, may be reduced in severity and amount, and are sometimes dismissed.

The Corporation has provided the information below in response to the SEC's rules and regulations issued under the provisions of the Dodd-Frank Act. The disclosures reflect U.S. mining operations only, as the requirements of the Dodd-Frank Act and the SEC rules and regulations thereunder do not apply to the Corporation's quarries and mines operated outside the United States.

The Corporation presents the following items regarding certain mining safety and health matters for the three months ended June 30, 2017:

- Total number of violations of mandatory health or safety standards that could significantly and substantially contribute to the cause and effect of a mine safety or health hazard under section 104 of the Mine Act for which the Corporation has received a citation from MSHA (hereinafter, "Section 104 S&S Citations"). If MSHA determines that a violation of a mandatory health or safety standard is likely to result in a reasonably serious injury or illness under the unique circumstance contributed to by the violation, MSHA will classify the violation as a "significant and substantial" violation (commonly referred to as a "S&S" violation). MSHA inspectors will classify each citation or order written as a "S&S" violation or not.
 - Total number of orders issued under section 104(b) of the Mine Act (hereinafter, "Section 104(b) Orders"). These orders are issued for situations in which MSHA determines a previous violation covered by a Section 104(a) citation has not been totally abated within the prescribed time period, so a further order is needed to require the mine operator to immediately withdraw all persons (except authorized persons) from the affected area of a quarry or mine.
 - Total number of citations and orders for unwarrantable failure of the mine operator to comply with mandatory health or safety standards under Section 104(d) of the Mine Act (hereinafter, "Section 104(d) Citations and Orders"). These violations are similar to those described above, but the
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standard is that the violation could significantly and substantially contribute to the cause and effect of a safety or health hazard, but the conditions do not cause imminent danger, and the MSHA inspector finds that the violation is caused by an unwarranted failure of the operator to comply with the health and safety standards.

- Total number of flagrant violations under section 110(b)(2) of the Mine Act (hereinafter, "Section 110(b)(2) Violations"). These violations are penalty violations issued if MSHA determines that violations are "flagrant", for which civil penalties may be assessed. A "flagrant" violation means a reckless or repeated failure to make reasonable efforts to eliminate a known violation of a mandatory health or safety standard that substantially and proximately caused, or reasonably could have been expected to cause, death or serious bodily injury.
 - Total number of imminent danger orders issued under section 107(a) of the Mine Act (hereinafter, "Section 107(a) Orders"). These orders are issued for situations in which MSHA determines an imminent danger exists in the quarry or mine and results in orders of immediate withdrawal of all persons (except certain authorized persons) from the area of the quarry or mine affected by its condition until the imminent danger and the underlying conditions causing the imminent danger no longer exist.
 - Total dollar value of proposed assessments from MSHA under the Mine Act. These are the amounts of proposed assessments issued by MSHA with each citation or order for the time period covered by the reports. Penalties are assessed by MSHA according to a formula that considers a number of factors, including the mine operator's history, size, negligence, gravity of the violation, good faith in trying to correct the violation promptly, and the effect of the penalty on the operator's ability to continue in business.
 - Total number of mining-related fatalities. Mines subject to the Mine Act are required to report all fatalities occurring at their facilities unless the fatality is determined to be "non-chargeable" to the mining industry. The final rules of the SEC require disclosure of mining-related fatalities at mines subject to the Mine Act. Only fatalities determined by MSHA not to be mining-related may be excluded.
 - Receipt of written notice from MSHA of a pattern (or a potential to have such a pattern) of violations of mandatory health or safety standards that are of such nature as could have significantly and substantially contributed to the cause and effect of other mine health or safety hazards under Section 104(e) of the Mine Act. If MSHA determines that a mine has a "pattern" of these types of violations, or the potential to have such a pattern, MSHA is required to notify the mine operator of the existence of such a thing.
 - Legal actions before the Federal Mine Safety and Health Review Commissions pending as of the last day of period.
 - Legal actions before the Federal Mine Safety and Health Review Commissions initiated during period.
 - Legal actions before the Federal Mine Safety and Health Review Commissions resolved during period.
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The Federal Mine Safety and Health Review Commission (the "Commission") is an independent adjudicative agency that provides administrative trial and appellate review of legal disputes arising under the Mine Act. The cases may involve, among other questions, challenges by operators to citations, orders and penalties they have received from MSHA, or complaints of discrimination by miners under Section 105 of the Mine Act. Appendix 1 shows, for each of the Corporation's quarries and mines identified, as of June 30, 2017, the number of legal actions pending before the Commission, along with the number of legal actions initiated before the Commission during the quarter as well as resolved during the quarter. In addition, Appendix 1 includes a footnote to the column for legal actions before the Commission pending as of the last day of the period, which footnote breaks down that total number of legal actions pending by categories according to the type of proceeding in accordance with various categories established by the Procedural Rules of the Commission.

Appendix 1 attached.

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)	Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received	Received	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
									Notice of Pattern Violation Under Section 104(e) (yes/no)	Notice of Potential Pattern under Section 104(e) (yes/no)			
Alexander Quarry	BN5	0	0	0	0	0	\$ -	0	no	no	0	0	0
American Stone Quarry	3100189	0	0	0	0	0	\$ -	0	no	no	0	0	0
Anderson Creek	4402963	0	0	0	0	0	\$ -	0	no	no	0	0	0
Arrowood Quarry	3100059	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Asheboro Quarry	3100066	0	0	0	0	0	\$ -	0	no	no	0	0	0
Bakers Quarry	3100071	0	0	0	0	0	\$ -	0	no	no	0	0	0
Belgrade Quarry	3100064	0	0	0	0	0	\$ -	0	no	no	0	0	0
Benson Quarry	3101979	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Berkeley Quarry	3800072	0	0	0	0	0	\$ -	0	no	no	0	0	0
Bessemer City Quarry	3101105	0	0	0	0	0	\$ -	0	no	no	0	0	0
Black Ankle Quarry	3102220	0	0	0	0	0	\$ -	0	no	no	0	0	0
Bonds Gravel Pit	3101963	0	0	0	0	0	\$ -	0	no	no	0	0	0
Boonsboro Quarry	1800024	0	0	0	0	0	\$ -	0	no	no	0	0	0
Burlington Quarry	3100042	0	0	0	0	0	\$ -	0	no	no	0	0	0
Caldwell Quarry	3101869	0	0	0	0	0	\$ -	0	no	no	0	0	0
Castle Hayne Quarry	3100063	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Cayce Quarry	3800016	1	0	0	0	0	\$ 1,326	0	no	no	0	0	0
Central Rock Quarry	3100050	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Charlotte Quarry	3100057	0	0	0	0	0	\$ -	0	no	no	0	0	0
Clarks Quarry	3102009	0	0	0	0	0	\$ -	0	no	no	0	0	0
Cumberland Quarry	3102237	0	0	0	0	0	\$ -	0	no	no	0	0	0
Denver	3101971	1	0	0	0	0	\$ 869	0	no	no	0	0	0
Doswell Quarry	4400045	0	0	0	0	0	\$ -	0	no	no	0	0	2
East Alamance	3102021	0	0	0	0	0	\$ -	0	no	no	0	0	0
Fountain Quarry	3100065	0	0	0	0	0	\$ 116	0	no	no	0	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)	Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received	Received	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
									Notice of Violation Under Section 104(e) (yes/no)	Notice of Potential Pattern under Section 104(e) (yes/no)			
Franklin Quarry	3102130	0	0	0	0	0	\$ 251	0	no	no	0	0	0
Fuquay Quarry	3102055	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Garner Quarry	3100072	0	0	0	0	0	\$ -	0	no	no	0	0	0
Georgetown II Quarry	3800525	0	0	0	0	0	\$ 160	0	no	no	0	0	0
Hickory Quarry	3100043	0	0	0	0	0	\$ -	0	no	no	0	0	0
Hicone Quarry	3102088	0	0	0	0	0	\$ -	0	no	no	0	0	0
Jamestown Quarry	3100051	0	0	0	0	0	\$ -	0	no	no	0	0	0
Kannapolis Quarry	3100070	0	0	0	0	0	\$ -	0	no	no	0	0	0
Kings Mountain Quarry	3100047	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Lemon Springs Quarry	3101104	0	0	0	0	0	\$ -	0	no	no	0	0	0
Loamy Sand and Gravel Quarry	3800721	0	0	0	0	0	\$ -	0	no	no	0	0	0
Maiden Quarry	3102125	0	0	0	0	0	\$ -	0	no	no	0	0	0
Mallard Creek Quarry	3102006	0	0	0	0	0	\$ -	0	no	no	0	0	0
Matthews Quarry	3102084	0	0	0	0	0	\$ -	0	no	no	0	1	1
Midlothian Quarry	4403767	0	0	0	0	0	\$ -	0	no	no	0	0	0
North Columbia Quarry	3800146	0	0	0	0	0	\$ -	0	no	no	0	0	0
Onslow Quarry	3102120	0	0	0	0	0	\$ -	0	no	no	0	0	0
Pinesburg Quarry	1800021	0	0	0	0	0	\$ -	0	no	no	0	0	0
Pomona Quarry	3100052	0	0	0	0	0	\$ -	0	no	no	0	0	0
Raleigh Durham Quarry	3101941	0	0	0	0	0	\$ -	0	no	no	0	0	0
Red Hill Quarry	4400072	0	0	0	0	0	\$ -	0	no	no	0	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)	Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received	Received	Legal	Legal Actions Resolved During Period (#)	Legal Actions Instituted During Period (#)
									Notice of Violation Section 104(e) (yes/no)	Notice of Potential Pattern under Section 104(e) (yes/no)	Actions Pending as of Last Day of Period (#)*		
Reidsville Quarry	3100068	0	0	0	0	0	\$ -	0	no	no	0	0	0
Rock Hill Quarry	3800026	0	0	0	0	0	\$ -	0	no	no	0	0	0
Rocky Point Quarry	3101956	0	0	0	0	0	\$ -	0	no	no	0	0	0
Salem Stone Company	3102038	0	0	0	0	0	\$ -	0	no	no	0	0	0
Statesville Quarry	3100055	0	0	0	0	0	\$ -	0	no	no	0	0	0
Thomasville Quarry	3101475	0	0	0	0	0	\$ -	0	no	no	0	0	0
Wilmington Sand	3101308	0	0	0	0	0	\$ -	0	no	no	0	0	0
Woodleaf Quarry	3100069	0	0	0	0	0	\$ -	0	no	no	0	0	0
(45) North Indianapolis SURFACE	1200002	0	0	0	0	0	\$ -	0	no	no	0	0	0
Apple Grove	3301676	0	0	0	0	0	\$ -	0	no	no	0	0	0
Belmont Sand	1201911	0	0	0	0	0	\$ -	0	no	no	0	0	0
Burning Springs	4608862	1	0	0	0	0	\$ 580	0	no	no	1	1	0
Carmel SandG	1202124	0	0	0	0	0	\$ -	0	no	no	0	0	0
Cedarville	3304072	0	0	0	0	0	\$ -	0	no	no	0	0	0
Cloverdale	1201744	0	0	0	0	0	\$ -	0	no	no	0	0	0
Cook Road	3304534	0	0	0	0	0	\$ -	0	no	no	0	0	0
E-Town SandG	3304279	0	0	0	0	0	\$ -	0	no	no	0	0	0
Fairfield	3301396	0	0	0	0	0	\$ -	0	no	no	0	0	0
Franklin Gravel	3302940	0	0	0	0	0	\$ -	0	no	no	0	0	0
Kentucky Ave Mine	1201762	0	0	0	0	0	\$ 412	0	no	no	1	1	0
Kokomo Mine	1202105	0	0	0	0	0	\$ -	0	no	no	0	0	0
Kokomo Sand	1202203	0	0	0	0	0	\$ -	0	no	no	0	0	0
Kokomo Stone	1200142	0	0	0	0	0	\$ -	0	no	no	0	0	0
Noblesville SandG	1201994	0	0	0	0	0	\$ 116	0	no	no	0	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d)			Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received Notice of	Received Notice of	Legal	Legal Actions Resolved During Period (#)	Legal Actions Instituted During Period (#)
				Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)			Pattern of Violation Under Section 104(e) (yes/no)	Potential Pattern under Section 104(e) (yes/no)	Actions Pending as of Last Day of Period (#)*		
Noblesville Stone	1202176	3	0	0	0	0	\$ 3,144	0	no	no	5	3	0
North Indianapolis	1201993	0	0	0	0	0	\$ -	0	no	no	3	0	0
Petersburg	1516895	0	0	0	0	0	\$ 232	0	no	no	0	0	0
Phillipsburg	3300006	0	0	0	0	0	\$ -	0	no	no	0	0	0
Shamrock SG	3304011	0	0	0	0	0	\$ -	0	no	no	0	0	0
Troy Gravel	3301678	0	0	0	0	0	\$ -	0	no	no	0	0	0
Waverly Sand	1202038	0	0	0	0	0	\$ -	0	no	no	0	0	0
Xenia	3301393	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Appling Quarry	901083	0	0	0	0	0	\$ -	0	no	no	0	0	0
Auburn, Al Quarry	100006	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Auburn, GA Quarry	900436	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Augusta Quarry-GA	900065	0	0	0	0	0	\$ -	0	no	no	0	0	0
Chattanooga Quarry	4003159	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Forsyth Quarry	901035	0	0	0	0	0	\$ -	0	no	no	0	0	0
Jefferson Quarry	901106	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Junction City Quarry	901029	0	0	0	0	0	\$ -	0	no	no	0	0	0
Lithonia Quarry	900023	0	0	0	0	0	\$ 116	0	no	no	2	0	0
Maylene Quarry	100634	0	0	0	0	0	\$ -	0	no	no	0	0	0
Morgan Co Quarry	901126	0	0	0	0	0	\$ -	0	no	no	0	0	0
Newton Quarry	900899	0	0	0	0	0	\$ 116	0	no	no	0	0	0
ONeal Quarry Co19	103076	0	0	0	0	0	\$ -	0	no	no	0	0	0
Paulding Quarry	901107	0	0	0	0	0	\$ -	0	no	no	0	0	0
Perry Quarry	801083	0	0	0	0	0	\$ -	0	no	no	0	0	0
Red Oak Quarry	900069	0	0	0	0	0	\$ -	0	no	no	0	0	0
Ruby Quarry	900074	0	0	0	0	0	\$ -	0	no	no	0	0	0
Six Mile Quarry	901144	1	0	0	0	0	\$ 812	0	no	no	0	0	0
Tyrone Quarry	900306	0	0	0	0	0	\$ -	0	no	no	0	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)	Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received	Received	Legal	Legal Actions Resolved During Period (#)	Legal Actions Instituted During Period (#)	Legal Actions Pending as of Last Day of Period (#)*
									Notice of Violation Section 104(e) (yes/no)	Notice of Potential Pattern under Section 104(e) (yes/no)	Actions Pending as of Last Day of Period (#)			
Vance Quarry Co19	103022	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Warrenton Quarry	900580	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Alden Portable Sand	1302037	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Alden Portable Plant 1	1302031	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Alden Portable Plant 2	1302033	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Alden Portable Wash	1302122	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Alden Quarry - Shop	1300228	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Ames Mine	1300014	2	0	0	0	0	\$ 1,067	0	no	no	0	0	0	0
Cedar Rapids Quarry	1300122	1	0	0	0	0	\$ 492	0	no	no	0	0	0	0
Des Moines Portable	1300150	1	0	0	0	0	\$ -	0	no	no	0	0	0	1
Des Moines Shop	1300932	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Dubois Quarry	2501046	0	0	0	0	0	\$ -	0	no	no	2	2	0	0
Durham Mine	1301225	0	0	0	0	0	\$ 405	0	no	no	0	0	0	0
Earlham Quarry	1302123	0	0	0	0	0	\$ 116	0	no	no	2	0	0	0
Environmental Crew (Plant 854)	1302126	0	0	0	0	0	\$ 116	0	no	no	0	0	0	0
Ferguson Quarry	1300124	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Fort Calhoun	2500006	0	0	0	0	0	\$ 482	0	no	no	3	1	0	0
Fort Calhoun UG	2400167	0	0	0	0	0	\$ 232	0	no	no	0	0	0	0
Fort Dodge Mine	1300032	0	0	0	0	0	\$ 1,932	0	no	no	0	0	0	0
Greenwood	2300141	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Iowa Grading	1302316	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Linn County Sand	1302208	0	0	0	0	0	\$ -	0	no	no	0	0	0	0
Malcom Mine	1300112	1	0	0	0	0	\$ 537	0	no	no	0	0	0	0
Marshalltown Sand	1300718	0	0	0	0	0	\$ -	0	no	no	0	0	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and 110(b)(2) Orders (#)	Section 107(a) Violations Orders (#)	Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received	Received	Legal	Legal Actions Resolved During Period (#)	Legal Actions Instituted During Period (#)	Legal Actions Pending as of Last Day of Period (#)*
								Notice of Violation Section 104(e) (yes/no)	Notice of Potential Pattern under Section 104(e) (yes/no)	Actions Pending			
Moore Quarry	1302188	0	0	0	0	0	\$ 996	0	no	no	0	0	0
New Harvey Sand	1301778	0	0	0	0	0	\$ -	0	no	no	0	0	0
Northwest Division OH	A2354	0	0	0	0	0	\$ -	0	no	no	0	0	0
Ottawa Quarry	1401590	1	0	0	0	0	\$ -	0	no	no	0	0	0
Pacific Quarry	4500844	1	0	0	0	0	\$ 677	0	no	no	0	0	0
Parkville Mine	2301883	0	0	0	0	0	\$ 160	0	no	no	0	0	0
Pederson Quarry	1302192	1	0	0	0	0	\$ -	0	no	no	0	0	0
Raccoon River Sand	1302315	0	0	0	0	0	\$ -	0	no	no	0	0	0
Randolph Deep Mine	2302308	3	0	1	0	0	\$ 3,624	0	no	no	3	1	0
Reasoner Sand	1300814	0	0	0	0	0	\$ -	0	no	no	0	0	0
Saylorville Sand	1302290	0	0	0	0	0	\$ -	0	no	no	0	0	0
St Cloud Quarry	2100081	0	0	0	0	0	\$ -	0	no	no	0	0	0
Stamper Mine	2302232	1	0	0	0	0	\$ 1,286	0	no	no	0	0	0
Sully Mine	1300063	1	0	0	0	0	\$ 220	0	no	no	0	0	0
Sunflower	1401556	0	0	0	0	0	\$ -	0	no	no	0	0	0
Weeping Water Mine	2500998	1	0	0	0	0	\$ 924	0	no	no	3	2	3
Yellow Medicine Quarry	2100033	0	0	0	0	0	\$ -	0	no	no	0	0	0
211 Quarry	4103829	0	0	0	0	0	\$ -	0	no	no	0	0	0
Beckman Quarry	4101335	0	0	0	0	0	\$ -	0	no	no	0	0	0
Bedrock Plant	4103283	0	0	0	0	0	\$ 232	0	no	no	0	0	0
Bells Savoy SG TXI	4104019	2	0	0	0	0	\$ 346	0	no	no	0	0	0
Black Rock Quarry	300011	0	0	0	0	0	\$ -	0	no	no	0	0	0
Black Spur Quarry	4104159	5	0	0	0	0	\$ -	0	no	no	0	0	0
Blake Quarry	1401584	4	0	0	0	0	\$ 943	0	no	no	0	0	0
Bridgeport Stone TXI	4100007	0	0	0	0	0	\$ -	0	no	no	2	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and 110(b)(2) Orders (#)	Section 107(a) Violations Orders (#)	Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received	Received	Potential Pattern under Section 104(e) (yes/no)	Legal	Legal Actions Resolved During Period (#)	
								Notice of Violation Under Section 104(e) (yes/no)	Notice of Potential Pattern under Section 104(e) (yes/no)		Pending as of Last Day of Period (#)*		
Broken Bow													
SandG	3400460	0	0	0	0	0	\$ -	0	no	no	0	0	0
Chico	4103360	0	0	0	0	0	\$ 116	0	no	no	1	0	0
Davis	3401299	2	0	0	0	0	\$ 518	0	no	no	0	0	0
Garfield SG													
TXI	4103909	0	0	0	0	0	\$ -	0	no	no	0	0	0
Garwood	4102886	0	0	0	0	0	\$ -	0	no	no	0	0	0
GMS - TXI	C335	0	0	0	0	0	\$ -	0	no	no	0	0	0
Hatton													
Quarry	301614	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Helotes	4103137	0	0	0	0	0	\$ -	0	no	no	0	0	0
Hondo	4104708	0	0	0	0	0	\$ -	0	no	no	0	0	0
Hondo-1	4104090	0	0	0	0	0	\$ -	0	no	no	0	0	3
Hugo	3400061	0	0	0	0	0	\$ -	0	no	no	0	0	0
Idabel	3400507	0	0	0	0	0	\$ -	0	no	no	0	0	0
Jena													
Aggregates													
TXI	1601298	1	0	0	0	0	\$ 625	0	no	no	0	0	0
Jones Mill													
Quarry	301586	0	0	0	0	0	\$ -	0	no	no	0	0	0
Koontz													
McCombs													
Pit	4105048	0	0	0	0	0	\$ -	0	no	no	0	0	0
Medina													
Rock and Rail													
Mill Creek	4105170	0	0	0	0	0	\$ -	0	no	no	1	0	0
Mill Creek	3401285	0	0	0	0	0	\$ -	0	no	no	0	0	0
Mill Creek	TXI	3401859	0	0	0	0	\$ 148	0	no	no	0	0	0
New													
Braunfels													
Quarry	4104264	0	0	0	0	0	\$ -	0	no	no	0	0	0
Perryville													
Aggregates													
TXI	1601417	0	0	0	0	0	\$ -	0	no	no	0	0	0
Poteet													
(Sand Plant)	4101342	0	0	0	0	0	\$ -	0	no	no	0	0	0
Rio Medina	4103594	0	0	0	0	0	\$ -	0	no	no	0	0	0
San Pedro													
Quarry	4101337	0	0	0	0	0	\$ -	0	no	no	0	0	0
Sawyer	3401634	0	0	0	0	0	\$ -	0	no	no	0	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)	Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received Notice of	Received Notice of	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
									Pattern of Violation Under Section 104(e) (yes/no)	Potential Pattern to have under Section 104(e) (yes/no)			
Snyder	3401651	1	0	0	0	0	\$ 792	0	no	no	1	1	0
South Texas													
Port No.2	4104204	0	0	0	0	0	\$ -	0	no	no	0	0	0
Tin Top SG													
TXI	4102852	0	0	0	0	0	\$ -	0	no	no	0	0	0
Washita													
Quarry	3402049	0	0	0	0	0	\$ 116	0	no	no	0	0	0
Webberville													
TXI	4104363	0	0	0	0	0	\$ -	0	no	no	0	0	0
Woodworth													
Aggregates													
TXI	1601070	0	0	0	0	0	\$ 232	0	no	no	0	0	0
Cottonwood													
Sand and Gravel	504418	0	0	0	0	0	\$ -	0	no	no	0	0	0
Fountain													
Sand and Gravel	503821	1	0	0	0	0	\$ 13,437	0	no	no	0	0	0
Granite													
Canyon													
Quarry	4800018	0	0	0	0	0	\$ -	0	no	no	0	0	0
Greeley 35th													
Ready Mix	503215	0	0	0	0	0	\$ -	0	no	no	0	0	0
Greeley 35th													
Sand and Gravel	504613	0	0	0	0	0	\$ -	0	no	no	0	0	0
Guernsey	4800004	0	0	0	0	0	\$ -	0	no	no	0	0	0
Milford	4202177	0	0	0	0	0	\$ -	0	no	no	0	0	0
Northern													
Portable													
Plant #1	504359	0	0	0	0	0	\$ 232	0	no	no	0	0	0
Northern													
Portable													
Plant #4	4801565	0	0	0	0	0	\$ 232	0	no	no	0	0	0
Northern													
Portable													
Plant #19	504382	0	0	0	0	0	\$ 232	0	no	no	0	0	0
Parkdale													
Quarry	504635	0	0	0	0	0	\$ -	0	no	no	0	0	0
Penrose SG	504509	1	0	0	0	0	\$ 677	0	no	no	0	0	0

Location	MSHA ID	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d)			Total Dollar Value of MSHA Assessment/\$ Proposed	Total Number of Mining Related Fatalities (#)	Received	Received	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
				Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)			Notice of Violation Under Section 104(e) (yes/no)	Notice of Potential Pattern under Section 104(e) (yes/no)			
Portable Crushing	503984	0	0	0	0	0	\$ -	0	no	no	0	0	0
Portable Recycle 21	504520	0	0	0	0	0	\$ -	0	no	no	0	0	0
Red Canyon Quarry	504136	0	0	0	0	0	\$ -	0	no	no	0	0	0
Riverbend Sand and Gravel	504841	0	0	0	0	0	\$ -	0	no	no	0	0	0
Sokol SG	0504977	0	0	0	0	0	\$ -	0	no	no	0	0	0
Spanish Springs Co 2	2600803	0	0	0	0	0	\$ 232	0	no	no	6	0	0
Spec Agg Sand and Gravel	500860	1	0	0	0	0	\$ -	0	no	no	0	0	0
Taft Sand and Gravel	504526	0	0	0	0	0	\$ -	0	no	no	0	0	0
Taft Shop	504735	0	0	0	0	0	\$ -	0	no	no	0	0	0
Three Bells Ditullio Sand and Gravel	504361	0	0	0	0	0	\$ -	0	no	no	0	0	0
Hunter Cement TXI	4102820	1	0	0	0	0	\$ 2,297	0	no	no	0	0	0
Midlothian Cement TXI	4100071	3	0	0	0	0	\$ -	0	no	no	2	1	0
Salisbury Shop	3101235	0	0	0	0	0	\$ -	0	no	no	0	0	0
Woodville	3300156	2	0	0	0	0	\$ 848	0	no	no	1	1	0
TOTALS		45	0	1	0	0	\$ 45,163	0			39	15	10

*Of the 39 legal actions pending on June 30, 2017, 25 were contests of citations or orders referenced in Subpart B of CFR Part 2700, which includes contests of citations and orders issued under Section 104 of the Mine Act and contests of imminent danger orders under Section 107 of the Mine Act and 14 were contests of proposed penalties referenced in Subpart C of 29 CFR Part 2700, which are administrative proceedings before the Commission challenging a civil penalty that MSHA has proposed for the violation contained in a citation or order.