

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2012

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)

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

56-1848578
(I.R.S. Employer
Identification No.)

27607-3033
(Zip Code)

(919) 781-4550

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Common Stock (par value \$.01 per share) (including rights attached thereto)	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: **None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act.

Yes No

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 if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer
(Do not check if a smaller reporting company)

Smaller reporting company

[Table of Contents](#)

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

Yes No

As of June 29, 2012, the last business day of the registrant's most recently completed second fiscal quarter, the aggregate market value of the registrant's common stock held by non-affiliates of the registrant was \$1,675,436,621 based on the closing sale price as reported on the New York Stock Exchange.

Indicate the number of shares outstanding of each of the issuer's classes of common stock on the latest practicable date.

Class	Outstanding at February 15, 2013
Common Stock, \$.01 par value per share	45,882,559 shares

DOCUMENTS INCORPORATED BY REFERENCE

Document	Parts Into Which Incorporated
Excerpts from Annual Report to Shareholders for the Fiscal Year Ended December 31, 2012 (Annual Report)	Parts I, II, and IV
Proxy Statement for the Annual Meeting of Shareholders to be held May 23, 2013 (Proxy Statement)	Part III

TABLE OF CONTENTS

	<u>Page</u>
<u>PART I</u>	5
ITEM 1. BUSINESS	5
ITEM 1A. RISK FACTORS	20
ITEM 1B. UNRESOLVED STAFF COMMENTS	33
ITEM 2. PROPERTIES	33
ITEM 3. LEGAL PROCEEDINGS	36
ITEM 4. MINE SAFETY DISCLOSURES	37
EXECUTIVE OFFICERS OF THE REGISTRANT	37
<u>PART II</u>	38
ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES	38
ITEM 6. SELECTED FINANCIAL DATA	39
ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	39
ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	39
ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA	39
ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE	40
ITEM 9A. CONTROLS AND PROCEDURES	40
<u>PART III</u>	41
ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE	41
ITEM 11. EXECUTIVE COMPENSATION	42

Table of Contents

ITEM 12.	<u>SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS</u>	42
ITEM 13.	<u>CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE</u>	42
ITEM 14.	<u>PRINCIPAL ACCOUNTANT FEES AND SERVICES</u>	42
<u>PART IV</u>		42
ITEM 15.	<u>EXHIBITS AND FINANCIAL STATEMENT SCHEDULES</u>	42
<u>SIGNATURES</u>		49

PART I

ITEM 1. BUSINESS

General

Martin Marietta Materials, Inc. (the “Company”) is the nation’s second largest producer of aggregates products (crushed stone, sand, and gravel) for the construction industry, including infrastructure, nonresidential, residential, railroad ballast, agricultural, and chemical grade stone used in environmental applications. The Company’s aggregates business also includes asphalt products, ready mixed concrete, and road paving operations. The Company also has a Specialty Products segment that manufactures and markets magnesia-based chemical products used in industrial, agricultural, and environmental applications, and dolomitic lime sold primarily to customers in the steel industry. In 2012, the Company’s Aggregates business accounted for 89% of the Company’s total net sales, and the Company’s Specialty Products segment accounted for 11% of the Company’s total net sales.

The Company was formed in 1993 as a North Carolina corporation to serve as successor to the operations of the materials group of the organization that is now Lockheed Martin Corporation. An initial public offering of a portion of the Company’s Common Stock was completed in 1994, followed by a tax-free exchange transaction in 1996 that resulted in 100% of the Company’s Common Stock being publicly traded.

Initially, the Company’s aggregates operations were predominantly in the Southeast, with additional operations in the Midwest. In 1995, the Company started its geographic expansion with the purchase of an aggregates business that included an extensive waterborne distribution system along the East and Gulf Coasts and the Mississippi River. Smaller acquisitions that year, including the acquisition of the Company’s granite operations on the Strait of Canso in Nova Scotia, complemented the Company’s new coastal distribution network.

Subsequent acquisitions in 1997 and 1998 expanded the Company’s Aggregates business in the middle of the country and added a leading producer of aggregates products in Texas, which provided the Company with access to an extensive rail network in Texas. These two transactions positioned the Company for numerous additional expansion acquisitions in Ohio, Indiana, and the southwestern regions of the United States, with the Company completing 29 smaller acquisitions between 1997 and 1999, which allowed the Company to enhance and expand its presence in the aggregates marketplace.

In 1998, the Company made an initial investment in an aggregates business that would later serve as the Company’s platform for further expansion in the southwestern and western United States. In 2001, the Company completed the purchase of all of the remaining interests of this business, which increased its ability to use rail as a mode of transportation.

Effective January 1, 2005, the Company formed a joint venture with Hunt Midwest Enterprises to operate substantially all of the aggregates facilities of both companies in Kansas City and surrounding areas. The parties contributed a total of 15 active quarry operations to the joint venture.

[Table of Contents](#)

In 2008, the Company entered into a swap transaction with Vulcan Materials Company (“Vulcan”), pursuant to which it acquired six quarry locations in Georgia and Tennessee. The acquired locations significantly expanded the Company’s presence in Georgia and Tennessee, particularly south and west of Atlanta, Georgia. The Company also acquired a land parcel previously leased from Vulcan at the Company’s Three Rivers Quarry near Paducah, Kentucky. In addition to a cash payment, as part of this swap, the Company divested to Vulcan its only California quarry located in Oroville, an idle facility north of San Antonio, Texas, and land in Henderson, North Carolina, formerly leased to Vulcan.

In 2009, the Company acquired three quarry locations plus the remaining 49% interest in an existing joint venture from CEMEX, Inc. The quarry operations are located in Nebraska, Wyoming, and Utah, while the 49% interest purchased relates to a quarry in Wyoming where the Company was the operating manager. The acquired locations enhanced the Company’s existing long-haul distribution network and provided attractive product synergies.

In 2010, the Company acquired a deep-water port facility in Port Canaveral, Florida, which serves the greater Orlando market, the second-largest aggregates-consuming area in Florida. The Port Canaveral acquisition, the only developed deep-water aggregates import terminal located on Florida’s central east coast, was complemented by the Company’s organic investment in 2010 in a new aggregates import facility at Port Manatee, Florida.

In 2011, the Company acquired three aggregates-related businesses. First, it acquired the assets of an aggregates, asphalt, and ready mixed concrete business located in western San Antonio, Texas. Next, it exchanged certain assets with Lafarge North America Inc. (“Lafarge”), pursuant to which it received aggregate quarry sites, ready mixed concrete and asphalt plants, and a road paving business in and around the metropolitan Denver, Colorado, region, in exchange for which Lafarge received properties consisting of quarries, an asphalt plant, and distribution yards operated by the Company along the Mississippi River (referred to herein as the Company’s “River District Operations”) and a cash payment. Finally, the Company acquired a privately-held ready mixed concrete business in the Denver, Colorado area.

Between 2001 and 2011, the Company disposed of or idled a number of underperforming operations, including aggregates, asphalt, ready mixed concrete, trucking, and road paving operations of its Aggregates business and the refractories business of its Specialty Products segment. In some of its divestitures, the Company concurrently entered into supply agreements to provide aggregates at market rates to certain of these divested businesses. The Company will continue to evaluate opportunities to divest underperforming assets during 2013 in an effort to redeploy capital for other opportunities.

Business Segment Information

In 2012, the Company operated in four reportable business segments: the Mideast Group, Southeast Group, and West Group, collectively the Aggregates business, and the Specialty Products segment. The Specialty Products segment includes the magnesia-based chemicals and dolomitic lime businesses. Information concerning the Company’s total revenues, net sales, gross profit, earnings

[Table of Contents](#)

from operations, assets employed, and certain additional information attributable to each reportable business segment for each year in the three-year period ended December 31, 2012 is included in “Note O: Business Segments” of the “Notes to Financial Statements” of the Company’s 2012 consolidated financial statements (the “2012 Financial Statements”), which are included under Item 8 of this Form 10-K, and are part of the Company’s 2012 Annual Report to Shareholders (the “2012 Annual Report”), which information is incorporated herein by reference.

Aggregates Business

The Aggregates business mines, processes and sells granite, limestone, sand, gravel, and other aggregate products for use in all sectors of the public infrastructure, nonresidential and residential construction industries, as well as agriculture, railroad ballast, chemical, and other uses. The Aggregates business also includes the operation of other construction materials businesses. These businesses, located in the West Group, were acquired through continued selective vertical integration by the Company, and include asphalt, ready mixed concrete, and road paving operations in Arkansas, Colorado, and Texas.

The Company is the second largest producer of aggregates for the construction industry in the United States. In 2012, the Company’s Aggregates business shipped and delivered aggregates, asphalt products, and ready mixed concrete from a network of approximately 300 quarries, underground mines, distribution facilities, and plants to customers in 33 states, Canada, the Bahamas, and the Caribbean Islands, generating net sales and earnings from operations of \$1.6 billion and \$143.5 million, respectively.

The Aggregates business markets its products primarily to the construction industry, with approximately 51% of its heritage aggregates shipments made to contractors in connection with highway and other public infrastructure projects and the balance of its shipments made primarily to contractors in connection with nonresidential and residential construction projects. As a result of dependence upon the construction industry, the profitability of aggregates producers is sensitive to national, regional, and local economic conditions, and particularly to cyclical swings in construction spending, which is affected by fluctuations in interest rates, demographic and population shifts, and changes in the level of infrastructure spending funded by the public sector.

The Company’s aggregates shipments volume has ranged from 125 million tons to 130 million tons over the last three years, reflecting a certain degree of volume stability, albeit at low historical levels, in a cyclical trough environment. During 2012, the Company experienced some volume recovery in certain of its markets as overall aggregates shipments increased 2.6% from 2011 levels. The Company’s heritage aggregates shipments increased 2.9% in 2012 compared with 2011. Heritage aggregates shipments exclude tonnage from acquisitions that were not included in prior-year operations for a full year and exclude divestitures. Prior to 2010, the economic recession resulted in unprecedented reductions in aggregates shipments, as evidenced by United States aggregates consumption declining by almost 40% from peak volumes in 2006. Aggregates shipments have also suffered as states continue to balance their construction spending with the uncertainty related to long-term federal highway funding and budget shortfalls caused by decreasing tax revenues.

[Table of Contents](#)

The federal highway bill provides annual funding for public-sector construction projects. On July 6, 2012, the President signed into law the new federal highway bill, *Moving Ahead for Progress in the 21st Century Act*, or MAP-21, effective October 1, 2012. MAP-21, along with the actions of the Company's key states to utilize various funding alternatives to support important infrastructure jobs, should provide an impetus for increased infrastructure spending in 2013 and beyond. MAP-21 maintains highway expenditures at current levels, approximately \$40 billion per year through September 30, 2014, with modest increases to reflect projected inflation.

MAP-21 also significantly expands funding under the *Transportation Infrastructure Finance and Innovation Act*, or TIFIA. TIFIA, a U.S. Department of Transportation alternative funding mechanism, provides federal credit assistance for nationally or regionally significant surface transportation projects. Under MAP-21, TIFIA funding increases from \$122 million per year to \$750 million for fiscal 2013 and \$1.0 billion in fiscal 2014. The Company believes that TIFIA could provide a substantial boost for state department of transportation construction programs well above what states have currently budgeted. Additionally, TIFIA incremental construction dollars exceed the total stimulus dollars awarded by the U.S. Department of Transportation under the prior federal highway bill, which expired on December 31, 2012.

The Company's Aggregates business covers a wide geographic area. The Company's five largest revenue-generating states (Texas, North Carolina, Iowa, Colorado, and Georgia) account for 57% of total 2012 net sales for the Aggregates business by state of destination. The Company's Aggregates business is accordingly affected by the economies in these regions and has been adversely affected in part by recessions and weaknesses in these economies from time to time. Recent improvements in the national economy and in some of the states in which the Company operates has led to improvements in the Company's Aggregates business.

The Company's Aggregates business is also highly seasonal, due primarily to the effect of weather conditions on construction activity within its markets. The operations of the Aggregates business that are concentrated in the northern United States and Canada typically experience more severe winter weather conditions than operations in the southeastern and southwestern regions of the United States. Operations in the Denver, Colorado market increase the Company's exposure to winter weather and risk of losses in the first and fourth quarters. Excessive rainfall, flooding, or severe drought can also jeopardize shipments, production, and profitability in all of the Company's markets. For example, in 2011, several Midwest states, including Iowa, Indiana, and Ohio, recorded the wettest April in more than a century. These record levels of rainfall led to the flooding of the Mississippi River in April and May, restricting production and shipments in several of the Company's south central operations. Near the end of 2011, however, the Company divested most of these south central operations to Lafarge as part of the River District Operations. Additionally, in 2011, record snowfall in the Rocky Mountains and near-record spring rainfall triggered flooding of the Missouri River, interrupting the Company's operations in Iowa, Nebraska, Missouri, and Kansas. Due to these factors, the Company's second and third quarters are typically the strongest, with the first quarter generally reflecting the weakest results. Results in any quarter are not necessarily indicative of the Company's annual results. Similarly, the operations of the Aggregates business in the southeastern and Gulf Coast regions of the United States and the Bahamas are at risk for hurricane activity, most notably in August, September, and October, and have experienced weather-related losses in recent years.

[Table of Contents](#)

Natural aggregates sources can be found in relatively homogeneous deposits in certain areas of the United States. As a general rule, truck shipments from an individual quarry are limited because the cost of transporting processed aggregates to customers is high in relation to the price of the product itself. As described below, the Company's distribution system mainly uses trucks, but also has access to a river barge and ocean vessel network where the per mile unit cost of transporting aggregates is much lower. In addition, acquisitions have enabled the Company to extend its customer base through increased access to rail transportation. Proximity of quarry facilities to customers or to long-haul transportation corridors is an important factor in competition for aggregates business.

A growing percentage of the Company's aggregates shipments are being moved by rail or water through a distribution yard network. In 1994, 93% of the Company's aggregates shipments were moved by truck, the rest by rail. In contrast, in 2012, the originating mode of transportation for the Company's aggregates shipments was 75% by truck, 19% by rail, and 6% by water. Although the Company divested its River District Operations in 2011 as part of the asset exchange with Lafarge, the development of water and rail distribution yards continues to be a key component of the Company's strategic growth plan. While the River District Operations were being serviced as part of the Company's barge long-haul distribution network, those divested operations were not in high-growth states. The majority of the rail and water movements occur in the Southeast Group and the West Group, areas which generally lack a long-term indigenous supply of coarse aggregates but exhibit above-average growth characteristics driven by long-term population trends. The Company has an extensive network of aggregate quarries and distribution centers throughout the southern United States and in the Bahamas and Canada, as well as distribution centers along the Gulf of Mexico and Atlantic coasts.

During the recent economic recession, the Company set a priority of preserving capital while maintaining safe, environmentally-sound operations. As the Company returns to a more normalized operating environment, management expects to focus a significant part of its capital growth spending program on expanding key Southeast and Southwest operations. In 2010, the Company acquired a deep-water port operation in Port Canaveral, Florida that serves the greater Orlando market. In 2011, the Company opened an aggregates sales yard near Tampa, Florida, adding to its rail-distribution network and serving the Tampa and Lakeland, Florida, markets. In addition to capital projects for the Aggregates business, in 2011, the Company initiated construction of a \$53 million dolomitic lime kiln at its Specialty Products location in Woodville, Ohio. This project was completed in 2012, adding 275,000 additional tons of capacity per year.

In addition, the Company's acquisitions and capital projects have expanded its ability to ship material by rail, as discussed in more detail below. The Company has added additional capacity in a number of locations that can now accommodate larger unit train movements. These expansion projects have enhanced the Company's long-haul distribution network. The Company's process improvement program has also improved operational effectiveness through plant automation, mobile fleet modernization, right-sizing, and other cost control improvements. Accordingly, the Company has enhanced its reach through its ability to provide cost-effective coverage of coastal markets on the east and gulf coasts, as well as geographic areas that can be accessed economically by the Company's expanded distribution system. This distribution network moves aggregates materials from domestic and offshore sources, via rail and water, to markets where aggregates supply is limited.

[Table of Contents](#)

The water and rail distribution network initially resulted in the Company increasing its market share in certain areas. However, recent consolidation in the aggregates industry has made it more competitive for the Company in various parts of the country. The Company believes that as shipment volumes recover, the Company will increase its market share in those areas.

As the Company continues to move more aggregates by rail and water, internal freight costs are expected to reduce gross margins. This typically occurs where the Company transports aggregates from a production location to a distribution location by rail or water, and the customer pays a selling price that includes a freight component. Margins are negatively affected because the Company typically does not charge the customer a profit associated with the transportation component of the selling price of the materials. Moreover, the Company's expansion of its rail-based distribution network, coupled with the extensive use of rail service in the Southeast and West Groups, increase the Company's dependence on and exposure to railroad performance, including track congestion, crew availability, and power availability, and the ability to renegotiate favorable railroad shipping contracts. The waterborne distribution network, primarily located within the Southeast Group, also increases the Company's exposure to certain risks, including the ability to negotiate favorable shipping contracts, demurrage costs, fuel costs, ship availability, and weather disruptions. The Company has entered into long-term agreements with shipping companies to provide ships to transport the Company's aggregates to various coastal ports.

The Company's long-term shipping contracts are generally take-or-pay contracts with minimum and maximum shipping requirements. If the Company fails to ship the annual minimum tonnages under the agreement, it must still pay the shipping company the contractually-stated minimum amount for that year. In 2012, the Company incurred a \$2.4 million expense due to not shipping the minimum tonnages. Similar charges are possible in 2013 if shipment volumes do not increase.

From time to time, the Company has experienced rail transportation shortages, particularly in the Southwest and Southeast. These shortages were caused by the downsizing in personnel and equipment by certain railroads during economic downturns. Further, in response to these issues, rail transportation providers focused on increasing the number of cars per unit train under transportation contracts and are generally requiring customers, through the freight rate structure, to accommodate larger unit train movements. A unit train is a freight train moving large tonnages of a single bulk product between two points without intermediate yarding and switching. Certain of the Company's sales yards have the system capabilities to meet the unit train requirements. Over the last few years, the Company has made capital improvements to a number of its sales yards in order to better accommodate unit train unloadings. Rail availability is seasonal and can impact aggregates shipments depending on competing movements.

The Company's management expects the multiple transportation modes that have been developed with various rail carriers and via deepwater ships should provide the Company with the flexibility to effectively serve customers in the southeastern and southwestern regions of the United States.

The construction aggregates industry has been consolidating, and the Company has actively participated in the consolidation of the industry. When acquired, new locations sometimes do not

[Table of Contents](#)

satisfy the Company's internal safety, maintenance, and pit development standards, and may require additional resources before benefits of the acquisitions are fully realized. Industry consolidation has slowed in the last several years as the number of suitable small to mid-sized acquisition targets in high-growth markets declines. During the recent period of fewer acquisition opportunities, the Company has focused on investing in internal expansion projects in high-growth markets. Management anticipates the number of acquisition opportunities to increase as a result of the protracted recession. Opportunities include public and larger private, family-owned businesses, as well as asset swaps and divestitures from companies rationalizing non-core assets and repairing financially-constrained balanced sheets. The Company's Board of Directors and management continue to review and monitor the Company's strategic long-term plans, which include assessing business combinations and arrangements with other companies engaged in similar businesses, increasing market share in the Company's core businesses, investing in internal expansion projects in high-growth markets, and pursuing new opportunities related to the Company's existing markets.

The Company became more vertically integrated with an acquisition in 1998 and subsequent acquisitions, particularly in the West Group, pursuant to which the Company acquired asphalt, ready mixed concrete, paving construction, trucking, and other businesses, which complement the Company's aggregates business. These vertically-integrated operations accounted for 20% of net sales of the Aggregates business in 2012, increasing from 8% of net sales in 2011. The Company more than doubled its exposure to vertical integration with its December 2011 acquisition of several operations in Colorado. These operations have lower gross margins (excluding freight and delivery revenues) than the Company's aggregates product line, and are affected by volatile factors, including fuel costs, operating efficiencies, and weather, to an even greater extent than the Company's aggregates business. Liquid asphalt and cement serve as key raw materials in the production of hot mix asphalt and ready mixed concrete, respectively. Therefore, fluctuations in prices for these raw materials directly affect the Company's operating results. During 2012, prices for liquid asphalt and cement were volatile.

The Company has continued to review carefully each of the acquired vertically-integrated operations to determine if they represent opportunities to divest underperforming assets in an effort to redeploy capital for other opportunities. The Company has also reviewed other independent vertically-integrated operations to determine if they might present attractive acquisition opportunities in the best interest of the Company, either as part of their own vertically-integrated operations or operations that might be vertically integrated with other operations owned by the Company. Based on these assessments, in 2011 the Company completed the acquisitions described under *General* above, which included vertically-integrated operations, including asphalt, ready mixed concrete, and road paving businesses in the Denver, Colorado, and San Antonio, Texas markets.

Environmental and zoning regulations have made it increasingly difficult for the aggregates industry to expand existing quarries and to develop new quarry operations. Although it cannot be predicted what policies will be adopted in the future by federal, state, and local governmental bodies regarding these matters, the Company anticipates that future restrictions will likely make zoning and permitting more difficult, thereby potentially enhancing the value of the Company's existing mineral reserves.

Management believes the Aggregates business' raw materials, or aggregates reserves, are sufficient to permit production at present operational levels for the foreseeable future. The Company

[Table of Contents](#)

does not anticipate any material difficulty in obtaining the raw materials that it uses for current production in its Aggregates business. The Company's aggregates reserves on the average exceed 60 years of production, based on normalized levels of production. However, certain locations may be subject to more limited reserves and may not be able to expand. Moreover, as noted above, environmental and zoning regulations will likely make it harder for the Company to expand its existing quarries or develop new quarry operations. The Company generally sells products in its Aggregates business upon receipt of orders or requests from customers. Accordingly, there is no significant order backlog. The Company generally maintains inventories of aggregate products in sufficient quantities to meet the requirements of customers.

Less than 2% of the revenues from the Aggregates business are from foreign jurisdictions, principally Canada and the Bahamas, with revenues from customers in foreign countries totaling \$16.4 million, \$17.5 million, and \$17.0 million, during 2012, 2011, and 2010, respectively.

Specialty Products Business

The Company manufactures and markets, through its Specialty Products business, magnesia-based chemical products for industrial, agricultural, and environmental applications, and dolomitic lime for use primarily in the steel industry. These chemical products have varying uses, including flame retardants, wastewater treatment, pulp and paper production, and other environmental applications. In 2012, 71% of Specialty Products' net sales were attributable to chemical products, 28% to lime, and 1% to stone sold as construction materials. Overall net sales in the Specialty Products business increased in 2012 reflecting growth in both magnesia chemicals sales and dolomitic lime shipments to the steel industry, as well as increased sales from the new capacity generated from the completion of the new lime kiln in Woodville, Ohio described in more detail below.

Given the high fixed costs associated with operating this business, low capacity utilization negatively affects its results of operations. A significant portion of the costs related to the production of magnesia-based products and dolomitic lime is of a fixed or semi-fixed nature. In addition, the production of certain magnesia chemical products and lime products requires natural gas, coal, and petroleum coke to fuel kilns. Price fluctuations of these fuels affect the profitability of this business.

In 2012, approximately 73% of the lime produced was sold to third-party customers, while the remaining 27% was used internally as a raw material in making the business' chemical products. Dolomitic lime products sold to external customers are used primarily by the steel industry. Products used in the steel industry accounted for approximately 46% of the Specialty Products' net sales in 2012, attributable primarily to the sale of dolomitic lime products. Accordingly, a portion of the profitability of the Specialty Products business is dependent on steel production capacity utilization and the related marketplace. These trends are guided by the rate of consumer consumption, the flow of offshore imports, and other economic factors. In 2012, U.S. steel production increased 3% over 2011 and domestic capacity utilization averaged 75%. Although the steel industry is performing better than the economy as a whole, production levels remain below the 100 million-ton mark exceeded in each year between 2002 through 2008. During these seven years, the average capacity utilization rate was 97%. Average capacity utilization is expected to rise but not reach 80% on average in 2013.

[Table of Contents](#)

Management has shifted the strategic focus of the magnesia-based business to specialty chemicals that can be produced at volume levels that support efficient operations. Accordingly, that business is not as dependent on the steel industry as is the dolomitic lime portion of the Specialty Products business.

The principal raw materials used in the Specialty Products business are dolomitic limestone and alkali-rich brine. Management believes that its reserves of dolomitic limestone and brine are sufficient to permit production at the current operational levels for the foreseeable future.

After the brine is used in the production process, the Specialty Products business must dispose of the processed brine. In the past, the business did this by reinjecting the processed brine back into its underground brine reserve network around its facility in Manistee, Michigan. The business has also sold a portion of this processed brine to third parties. In 2003, Specialty Products entered into a long-term processed brine supply agreement with The Dow Chemical Company (“Dow”) pursuant to which Dow purchases processed brine from Specialty Products, at market rates, for use in Dow’s production of calcium chloride products. Specialty Products also entered into a venture with Dow to construct, own, and operate a processed brine supply pipeline between the Specialty Products facility in Manistee, Michigan, and Dow’s facility in Ludington, Michigan. Construction of the pipeline was completed in 2003, and Dow began purchasing processed brine from Specialty Products through the pipeline. In 2010, Dow sold the assets of Dow’s facility in Ludington, Michigan to Occidental Chemical Corporation (“Occidental”) and assigned to Occidental its interests in the long-term processed brine supply agreement and the pipeline venture with Specialty Products.

In 2001 the Specialty Products business sold certain assets of its refractories business to a wholly-owned subsidiary of Minerals Technologies Inc. In connection with the sale, the business improved its cost structure through the write down of certain assets and the repositioning of the Manistee, Michigan, operating facility to focus on the production of chemical products. The sale of the refractories business lessened the dependence of the Specialty Products business on the steel industry over time.

Specialty Products generally delivers its products upon receipt of orders or requests from customers. Accordingly, there is no significant order backlog. Inventory for products is generally maintained in sufficient quantities to meet rapid delivery requirements of customers.

Approximately 11% of the revenues of the Specialty Products business in 2012 were from foreign jurisdictions, principally Canada, Mexico, Europe, South America, and the Pacific Rim, but no single foreign country accounted for 10% or more of the revenues of the business. Revenues from customers in foreign countries totaled \$20.2 million, \$24.2 million, and \$17.1 million, in 2012, 2011, and 2010, respectively. As a result of these foreign market sales, the financial results of the Specialty Products business could be affected by foreign currency exchange rates or weak economic conditions in the foreign markets. To mitigate the short-term effects of currency exchange rates, the Specialty Products business principally uses the U.S. dollar as the functional currency in foreign transactions.

In 2012, the Company completed construction of a new dolomitic lime kiln for its Specialty Products business at Woodville, Ohio. The new dolomitic lime capacity is committed under a long-term contract and adds 275,000 tons of capacity and \$22 million to \$25 million of annual net sales to

[Table of Contents](#)

the Specialty Products segment at comparable current margins. The new kiln, which became functional on November 1, 2012, generated \$3.1 million of net sales during 2012.

Patents and Trademarks

As of February 15, 2013, the Company owns, has the right to use, or has pending applications for approximately 87 patents pending or granted by the United States and various countries and approximately 106 trademarks related to business. The Company believes that its rights under its existing patents, patent applications, and trademarks are of value to its operations, but no one patent or trademark or group of patents or trademarks is material to the conduct of the Company's business as a whole.

Customers

No material part of the business of any segment of the Company is dependent upon a single customer or upon a few customers, the loss of any one of which would have a material adverse effect on the segment. The Company's products are sold principally to commercial customers in private industry. Although large amounts of construction materials are used in public works projects, relatively insignificant sales are made directly to federal, state, county, or municipal governments, or agencies thereof.

Competition

Because of the impact of transportation costs on the aggregates industry, competition in the Aggregates business tends to be limited to producers in proximity to each of the Company's facilities. Although all of the Company's locations experience competition, the Company believes that it is generally a leading producer in the areas it serves. Competition is based primarily on quarry or distribution location and price, but quality of aggregates and level of customer service are also factors.

There are over 5,600 companies in the United States that produce construction aggregates. These include active crushed stone companies and active sand and gravel companies. The largest ten producers account for approximately 35% of the total market. The Company, in its Aggregates business, competes with a number of other large and small producers. The Company believes that its ability to transport materials by ocean vessels, rail, and river barges have enhanced the Company's ability to compete in the aggregates business. Some of the Company's competitors in the aggregates industry have greater financial resources than the Company.

The Company's Specialty Products business competes with various companies in different geographic and product areas principally on the basis of quality, price, technological advances, and technical support for its products. The Specialty Products business also competes for sales to customers located outside the United States, with revenues from foreign jurisdictions accounting for approximately 11% of revenues for the Specialty Products business in 2012, principally in Canada, Mexico, Europe, South America, and the Pacific Rim. Certain of the Company's competitors in the Specialty Products business have greater financial resources than the Company.

[Table of Contents](#)

Research and Development

The Company conducts research and development activities, principally for its magnesia-based chemicals business, at its plant in Manistee, Michigan. In general, the Company's research and development efforts are directed to applied technological development for the use of its chemicals products. The amounts spent by the Company in each of the last two years on research and development activities were not material.

Environmental and Governmental Regulations

The Company's operations are subject to and affected by federal, state, and local laws and regulations relating to the environment, health and safety, and other regulatory matters. Certain of the Company's operations may from time to time involve the use of substances that are classified as toxic or hazardous substances within the meaning of these laws and regulations. Environmental operating permits are, or may be, required for certain of the Company's operations, and such permits are subject to modification, renewal, and revocation.

The Company records an accrual for environmental remediation liabilities in the period in which it is probable that a liability has been incurred and the amounts can be reasonably estimated. Such accruals are adjusted as further information develops or circumstances change. The accruals are not discounted to their present value or offset for potential insurance or other claims or potential gains from future alternative uses for a site.

The Company regularly monitors and reviews its operations, procedures, and policies for compliance with existing laws and regulations, changes in interpretations of existing laws and enforcement policies, new laws that are adopted, and new laws that the Company anticipates will be adopted that could affect its operations. The Company has a full time staff of environmental engineers and managers that perform these responsibilities. The direct costs of ongoing environmental compliance were approximately \$11.0 million in 2012 and approximately \$10.5 million in 2011 and are related to the Company's environmental staff, ongoing monitoring costs for various matters (including those matters disclosed in this Annual Report on Form 10-K), and asset retirement costs. Capitalized costs related to environmental control facilities were approximately \$4.0 million in 2012 and are expected to be approximately \$2.0 million in 2013 and 2014. The Company's capital expenditures for environmental matters were not material to its results of operations or financial condition in 2012 and 2011. However, our expenditures for environmental matters generally have increased over time and are likely to increase in the future. Despite our compliance efforts, risk of environmental liability is inherent in the operation of the Company's businesses, as it is with other companies engaged in similar businesses, and there can be no assurance that environmental liabilities will not have a material adverse effect on the Company in the future.

Many of the requirements of the environmental laws are satisfied by procedures that the Company adopts as best business practices in the ordinary course of its operations. For example, plant equipment that is used to crush aggregates products may, as an ordinary course of operations, have an attached water spray bar that is used to clean the stone. The water spray bar also suffices as a dust control mechanism that complies with applicable environmental laws. The Company does not break out the portion of the cost, depreciation, and other financial information relating to the water spray bar

[Table of Contents](#)

that is only attributable to environmental purposes, as it would be derived from an arbitrary allocation methodology. The incremental portion of such operating costs that is attributable to environmental compliance rather than best operating practices is impractical to quantify. Accordingly, the Company expenses costs in that category when incurred as operating expenses.

The environmental accruals recorded by the Company are based on internal studies of the required remediation costs and estimates of potential costs that arise from time to time under federal, state, and/or local environmental protection laws. Many of these laws and the regulations promulgated under them are complex, and are subject to challenges and new interpretations by regulators and the courts from time to time. In addition, new laws are adopted from time to time. It is often difficult to accurately and fully quantify the costs to comply with new rules until it is determined the type of operations to which they will apply and the manner in which they will be implemented is more accurately defined. This process often takes years to finalize and changes significantly from the time the rules are proposed to the time they are final. The Company typically has several appropriate alternatives available to satisfy compliance requirements, which could range from nominal costs to some alternatives that may be satisfied in conjunction with equipment replacement or expansion that also benefits operating efficiencies or capacities and carry significantly higher costs.

Management believes that its current accrual for environmental costs is reasonable, although those amounts may increase or decrease depending on the impact of applicable rules as they are finalized from time to time and changes in facts and circumstances. The Company believes that any additional costs for ongoing environmental compliance would not have a material adverse effect on the Company's obligations or financial condition.

Future reclamation costs are estimated using statutory reclamation requirements and management's experience and knowledge in the industry, and are discounted to their present value using a credit-adjusted, risk-free rate of interest. The future reclamation costs are not offset by potential recoveries. For additional information regarding compliance with legal requirements, see "Note N: Commitments and Contingencies" of the "Notes to Financial Statements" of the 2012 Financial Statements and the 2012 Annual Report. The Company is generally required by state or local laws or pursuant to the terms of an applicable lease to reclaim quarry sites after use. The Company performs activities on an ongoing basis that may reduce the ultimate reclamation obligation. These activities are performed as an integral part of the normal quarrying process. For example, the perimeter and interior walls of an open pit quarry are sloped and benched as they are developed to prevent erosion and provide stabilization. This sloping and benching meets dual objectives – safety regulations required by the Mine Safety and Health Administration for ongoing operations and final reclamation requirements. Therefore, these types of activities are included in normal operating costs and are not a part of the asset retirement obligation. Historically, the Company has not incurred substantial reclamation costs in connection with the closing of quarries. Reclaimed quarry sites owned by the Company are available for sale, typically for commercial development or use as reservoirs.

The Company believes that its operations and facilities, both owned or leased, are in substantial compliance with applicable laws and regulations and that any noncompliance is not likely to have a material adverse effect on the Company's operations or financial condition. See "Legal Proceedings" under Item 3 of this Form 10-K, "Note N: Commitments and Contingencies" of the "Notes to Financial Statements" of the 2012 Financial Statements included under Item 8 of this Form 10-K and the 2012

[Table of Contents](#)

Annual Report, and “Management’s Discussion and Analysis of Financial Condition and Results of Operations – Environmental Regulation and Litigation” included under Item 7 of this Form 10-K and the 2012 Annual Report. However, future events, such as changes in or modified interpretations of existing laws and regulations or enforcement policies, or further investigation or evaluation of the potential health hazards of certain products or business activities, may give rise to additional compliance and other costs that could have a material adverse effect on the Company.

In general, quarry and mining facilities must comply with air quality, water quality, and noise regulations, zoning and special use permitting requirements, applicable mining regulations, and federal health and safety requirements. As new quarry and mining sites are located and acquired, the Company works closely with local authorities during the zoning and permitting processes to design new quarries and mines in such a way as to minimize disturbances. The Company frequently acquires large tracts of land so that quarry, mine, and production facilities can be situated substantial distances from surrounding property owners. Also, in certain markets the Company’s ability to transport material by rail and ship allows it to locate its facilities further away from residential areas. The Company has established policies designed to minimize disturbances to surrounding property owners from its operations.

As is the case with other companies in the same industry, some of the Company’s products contain varying amounts of crystalline silica, a common mineral also known as quartz. Excessive, prolonged inhalation of very small-sized particles of crystalline silica has been associated with lung diseases, including silicosis, and several scientific organizations and some states, such as California, have reported that crystalline silica can cause lung cancer. The Mine Safety and Health Administration and the Occupational Safety and Health Administration have established occupational thresholds for crystalline silica exposure as respirable dust. The Company monitors occupational exposures at its facilities and implements dust control procedures and/or makes available appropriate respiratory protective equipment to maintain the occupational exposures at or below the appropriate levels. The Company, through safety information sheets and other means, also communicates what it believes to be appropriate warnings and cautions its employees and customers about the risks associated with excessive, prolonged inhalation of mineral dust in general and crystalline silica in particular.

In 2010, the United States Environmental Protection Agency (“USEPA”) included the lime industry as a national enforcement priority under the federal Clean Air Act (“CAA”). As part of the industry wide effort, the USEPA issued Notices of Violation/Findings of Violation (“NOVs”) to the Company in 2010 and 2011 regarding the Company’s compliance with the CAA New Source Review (“NSR”) program at the Specialty Products dolomitic lime manufacturing plant in Woodville, Ohio. The Company has been providing information to the USEPA in response to these NOVs and has had several meetings with the USEPA. The Company believes it is in substantial compliance with the NSR program. Because the enforcement proceeding is in its initial stage, the Company cannot at this time reasonably estimate what reasonable likely penalties or upgrades to equipment might ultimately be required. The Company believes that any costs related to any required upgrades will be spread over time and will not have a material adverse effect on the Company’s operations or its financial condition, but can give no assurance that the ultimate resolution of this matter will not have a material adverse effect on the financial condition or results of operations of the Specialty Products segment of the business.

[Table of Contents](#)

In September 2005, the USEPA designated several entities as potentially responsible parties (PRPs) under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), at the Ward Transformer Superfund site located in Raleigh, North Carolina. In April 2009, two PRPs filed separate actions in the U.S. District Court for the Eastern District of North Carolina against more than 100 other entities, including the Company, seeking contribution from the defendants for expenses incurred by the plaintiffs related to work performed at a portion of the site. The USEPA has not designated the Company as a PRP. The ultimate outcome of these matters will depend upon further environmental assessment and the ultimate number of PRPs and defendants who are held liable for the costs and cannot be determined at this time. The Company believes that any liability will not have a material adverse effect on the Company's financial condition or results of operations.

The Company has been reviewing its operations with respect to climate change matters and its sources of greenhouse gas emissions. On December 7, 2009, the USEPA made an endangerment finding under the Clean Air Act that the current and projected concentrations of the six key greenhouse gases (sometimes referred to as "GHG" or GHGs) in the atmosphere threaten the public health and welfare of current and future generations. The six GHGs are carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. As of 2010, facilities that emitted 25,000 metric tons or more per year of GHGs are required to annually report GHG generation to comply with the USEPA's Mandatory Greenhouse Gas Reporting Rule. On May 13, 2010, the USEPA issued a final rule to impose additional permitting requirements on existing GHG sources emitting greater than 25,000 metric tons per year of GHGs. Permitting requirements will be phased in over several years and apply to both new sources and modifications to existing facilities where GHGs increase and exceed certain specified thresholds. The regulated facilities will be required to determine the best available control technology to control GHG emissions. In Congress, both the House and Senate had considered climate change legislation, including the "cap-and-trade" approach. Cap and trade is an environmental policy tool that delivers results with a mandatory cap on emissions while providing sources flexibility in how they comply by trading credits with other sources whose emissions are below the cap. Another approach that had been proposed was a tax on emissions. The Company believes that climate change legislation is not a priority item in Congress in the near future and that the primary method that greenhouse gases will be regulated is through the USEPA using its rule-making authority. Various states where the Company has operations are also considering climate change initiatives, and the Company may be subject to state regulations in addition to any federal laws and rules that are passed.

The operations of the Company's Aggregates business are not major sources of GHG emissions. Most of the GHG emissions from aggregate operations are tailpipe emissions from mobile sources such as heavy construction and earth-moving equipment. The manufacturing operations of the Company's Specialty Products business in Woodville, Ohio releases carbon dioxide, methane and nitrous oxide during the production of lime. The Specialty Products operation in Manistee, Michigan releases carbon dioxide, methane, and nitrous oxides in the manufacture of magnesium oxide and hydroxide products. Both of these operations are filing annual reports of their GHG emissions in accordance with the USEPA's Mandatory Greenhouse Gas Reporting Rule. If and when Congress passes legislation on GHGs, the Woodville and Manistee operations will likely be subject to the new program. The Company believes that the USEPA may impose additional regulatory restrictions on emissions of GHGs that will impact the Company's Woodville and Manistee operations. The Company anticipates that any increased operating costs or taxes relating to GHG emission limitations

[Table of Contents](#)

at the Woodville operation or for magnesium hydroxide produced at the Manistee operation would be passed on to its customers. The magnesium oxide products produced at the Manistee operation compete against other products that emit a lower level of GHGs in their production. Therefore, the Manistee facility may be required to absorb additional costs due to the regulation of GHG emissions in order to remain competitive in pricing in that market. The Company is also analyzing the obligations of our Manistee facility's global customer base with regards to climate change treaties and accords. The Company at this time cannot reasonably predict what the costs of compliance will be but does not believe it will have a material adverse effect on the financial condition or results of the operations of the Specialty Products business.

Employees

As of January 31, 2013, the Company has 4,948 employees, of which 3,681 are hourly employees and 1,267 are salaried employees. Included among these employees are 717 hourly employees represented by labor unions (14.5% of the Company's employees). Of such amount, 12.8% of the Company's Aggregates business's hourly employees are members of a labor union, while 100% of the Specialty Products segment's hourly employees are represented by labor unions. The Company's principal union contracts cover employees of the Specialty Products business at the Manistee, Michigan, magnesia-based chemicals plant and the Woodville, Ohio, lime plant. The Manistee collective bargaining agreement expires in August 2015. The Woodville collective bargaining agreement expires in June 2014. While the Company's management does not expect significant difficulties in renewing these labor contracts, there can be no assurance that a successor agreement will be reached at either location. The Company added a net increase of 463 employees directly related to the acquisitions it completed in 2011.

Available Information

The Company maintains an Internet address at www.martinmarietta.com. The Company makes available free of charge through its Internet web site its Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to those reports, if any, filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act. These reports and any amendments are accessed via the Company's web site through a link with the Electronic Data Gathering, Analysis, and Retrieval ("EDGAR") system maintained by the Securities and Exchange Commission (the "SEC") at www.sec.gov. Accordingly, the Company's referenced reports and any amendments are made available as soon as reasonably practicable after the Company electronically files such material with, or furnishes it to, the SEC, once EDGAR places such material in its database.

The Company has adopted a *Code of Ethics and Standards of Conduct* that applies to all of its directors, officers, and employees. The Company's code of ethics is available on the Company's web site at www.martinmarietta.com. The Company intends to disclose on its Internet web site any waivers of or amendments to its code of ethics as it applies to its directors and executive officers.

The Company has adopted a set of *Corporate Governance Guidelines* to address issues of fundamental importance relating to the corporate governance of the Company, including director qualifications and responsibilities, responsibilities of key board committees, director compensation, and similar issues. Each of the Audit Committee, the Management Development and Compensation

[Table of Contents](#)

Committee, and the Nominating and Corporate Governance Committee of the Board of Directors of the Company has adopted a written charter addressing various issues of importance relating to each committee, including the committee's purposes and responsibilities, an annual performance evaluation of each committee, and similar issues. These *Corporate Governance Guidelines*, and the charters of each of these committees, are available on the Company's web site at www.martinmarietta.com.

The Company's Chief Executive Officer and Chief Financial Officer are required to file with the SEC each quarter and each year certifications regarding the quality of the Company's public disclosure of its financial condition. The annual certifications are included as Exhibits to this Annual Report on Form 10-K. The Company's Chief Executive Officer is also required to certify to the New York Stock Exchange each year that he is not aware of any violation by the Company of the New York Stock Exchange corporate governance listing standards.

ITEM 1A. RISK FACTORS

General Risk Factors

An investment in our common stock or debt securities involves risks and uncertainties. You should consider the following factors carefully, in addition to the other information contained in this Form 10-K, before deciding to purchase or otherwise trade our securities.

This Form 10-K and other written reports and oral statements made from time to time by the Company contain statements which, to the extent they are not recitations of historical fact, constitute forward-looking statements within the meaning of federal securities law. Investors are cautioned that all forward-looking statements 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. Investors can identify these statements by the fact that they do not relate only to historic or current facts. The words "may," "will," "could," "should," "anticipate," "believe," "estimate," "expect," "forecast," "intend," "outlook," "plan," "project," "scheduled," and similar expressions in connection with future events or future operating or financial performance are intended to identify forward-looking statements. Any or all of the Company's forward-looking statements in this Form 10-K and in other publications may turn out to be wrong.

Statements and assumptions on future revenues, income and cash flows, performance, economic trends, the outcome of litigation, regulatory compliance, and environmental remediation cost estimates are examples of forward-looking statements. Numerous factors, including potentially the risk factors described in this section, could affect our forward-looking statements and actual performance.

Investors are also cautioned that it is not possible to predict or identify all such factors. Consequently, the reader should not consider any such list to be a complete statement of all potential risks or uncertainties. Other factors besides those listed may also adversely affect the Company and may be material to the Company. The Company has listed the known material risks it considers relevant in evaluating the Company and its operations. The forward-looking statements in this document are intended to be subject to the safe harbor protection provided by Sections 27A and 21E of the Securities Exchange Act of 1934. These forward-looking statements are made as of the date hereof

[Table of Contents](#)

based on management's current expectations, and the Company does not undertake an obligation to update such statements, whether as a result of new information, future events, or otherwise.

For a discussion identifying some important factors that could cause actual results to vary materially from those anticipated in the forward-looking statements, see the factors listed below, along with the discussion of "Competition" under Item 1 of this Form 10-K, "Management's Discussion and Analysis of Financial Condition and Results of Operations" under Item 7 of this Form 10-K and the 2012 Annual Report, and "Note A: Accounting Policies" and "Note N: Commitments and Contingencies" of the "Notes to Financial Statements" of the 2012 Financial Statements included under Item 8 of this Form 10-K and the 2012 Annual Report.

Our aggregates business is cyclical and depends on activity within the construction industry.

The current market environment has hurt the economy, and we have considered the impact on our business. The overall United States economy began showing signs of stability during 2012, but economic and political uncertainty impeded significant growth. While we were encouraged by an increase in our aggregates shipments in 2012, compared with 2011, demand for our products, particularly in the nonresidential and residential construction markets, could fall if companies and consumers are unable to get credit for construction projects or if the economic slowdown causes delays or cancellations of capital projects. State and federal budget issues may continue to hurt the funding available for infrastructure spending. The lack of available credit has limited the ability of states to issue bonds to finance construction projects. Several of our top sales states have stopped or slowed bidding projects in their transportation departments.

We sell most of our aggregate products to the construction industry, so our results depend on the strength of the construction industry. Since our business depends on construction spending, which can be cyclical, our profits are sensitive to national, regional, and local economic conditions and the aggregates intensity of the underlying spending on aggregates. The overall economy has been hurt by mortgage security losses and the tightening credit markets. Construction spending is affected by economic conditions, changes in interest rates, demographic and population shifts, and changes in construction spending by federal, state, and local governments. If economic conditions change, a recession in the construction industry may occur and affect the demand for our aggregate products. The recent economic recession is an example, and our business has been hurt. Construction spending can also be disrupted by terrorist activity and armed conflicts.

While our aggregates operations cover a wide geographic area, our earnings depend on the strength of the local economies in which we operate because of the high cost to transport our products relative to their price. If economic conditions and construction spending decline significantly in one or more areas, particularly in our top five sales-generating states (based on net sales by state of destination) of Texas, North Carolina, Iowa, Colorado, and Georgia, our profitability will decrease. We experienced this situation with the recent economic recession.

The historic economic recession resulted in large declines in shipments of aggregate products in our industry. For the last three years our aggregates shipments ranged from 125 million tons to 130 million tons, reflecting a certain degree of volume stability. Our aggregates volumes increased 2.6% in 2012 after decreasing 3.8% in 2011. Our heritage aggregates shipments increased 2.9% in 2012 over

[Table of Contents](#)

2011. We determine our heritage aggregates volume by excluding tonnage from operations we acquired during the year that were not included in previous year operations and excluding operations we divested during the year. Prior to 2010, use of aggregate products in the United States had declined almost 40% from the highest volume in 2006. While historical spending on public infrastructure projects has been comparatively more stable as governmental appropriations and expenditures are typically less interest rate-sensitive than private sector spending, during 2012 the uncertainty created by the lack of a successor federal highway bill negatively affected spending on public infrastructure projects. This uncertainty was accompanied by a reduction in many states' investment in highway maintenance.

In July 2012, the President signed into law the successor federal highway bill known as MAP-21, which was designed to maintain highway spending at current annual levels of approximately \$40 billion in funding for transportation infrastructure through fiscal 2014. MAP-21 also greatly expands TIFIA funding, a federal alternative funding mechanism for transportation projects, to \$750 million in fiscal 2013 and \$1 billion in fiscal 2014. While the enactment of MAP-21 resulted in an increase in infrastructure spending during the fourth quarter of 2012, we cannot be assured of the full impact of MAP-21. While TIFIA funding should greatly boost state road construction programs well above their current construction budgets, we cannot be assured of the full impact of TIFIA funding. Nevertheless, we believe that the enactment of MAP-21, along with the actions of some of our key states to use various funding alternatives to support important infrastructure jobs, should lead to increased infrastructure spending in 2013 and later years. We cannot be assured, however, of the impact of Congressional debate on federal funding of infrastructure spending and/or possible Congressional action that might impact MAP-21 and/or TIFIA provisions.

Weakness in the United States economy and uncertainty in long-term federal infrastructure spending until the passage of MAP-21 hurt infrastructure spending in 2012. While the overall economy began showing signs of stability in 2012, economic and political uncertainty impeded significant growth. Infrastructure spending improved in the fourth quarter of 2012 with the passage of MAP-21. Our heritage aggregates shipments to the infrastructure construction market were flat in 2012 after decreasing 5% in 2011. We remain optimistic that the demand and need for infrastructure projects support consistent growth in this market now that long-term federal funding is resolved through 2014. In 2012, 51% of our heritage aggregates shipments were to the infrastructure construction market.

Within the construction industry, we sell our aggregates products for use in both nonresidential construction and residential construction. Nonresidential and residential construction levels generally move with economic cycles; when the economy is strong, construction levels rise, and when the economy is weak, construction levels fall.

We experienced a 10% increase in heritage aggregates shipments to the nonresidential construction market in 2012, with increased shipments to the energy sector compared with 2011, driven by lower natural gas prices and the ongoing shale field activity at the Eagle Ford Shale field in south Texas. This increase was accompanied by growth in heritage aggregates shipments in certain of our geographic markets to the commercial part of nonresidential construction, namely office and retail, which generally follows the residential construction market with a 12-to-18 month lag. We expect this component of the nonresidential construction market to experience modest volume recovery in 2013. In 2012, 30% of our heritage aggregates shipments were to the nonresidential construction market.

[Table of Contents](#)

Our heritage aggregates shipments to the residential construction market increased 14% in 2012. The U.S. Census reported the total value of private residential construction put in place in 2012 increased 17%. Housing strength varies considerably in different areas of the country. We saw relative strength in some of our markets, particularly Texas and Colorado. While this trend is encouraging, housing starts are still below the historical annual average of 1.5 million starts. The U.S. Census estimated 780,000 housing units were started in 2012. The recovery in housing is expected to continue in 2013, with substantial expansion during the second half of the year. According to McGraw Hill Construction, by 2015, housing starts are estimated to be 1 million per year, bringing the level of construction closer to the demographic demand for single-family housing. In 2012, 8% of our heritage aggregates shipments were to the residential construction market.

Shipments of chemical rock (comprised primarily of high calcium carbonate material used for agricultural lime and flue gas desulfurization) and ballast product sales (“ChemRock/Rail”) accounted for 11% of our heritage aggregates shipments and decreased 9% in 2012. This reduction was principally due to the comparison with 2011, when ballast shipments increased to repair rail lines after the Missouri River flooding in the Midwestern United States, and a decline in both current coal traffic on railroads as well as railroad maintenance. While ballast shipments were lower compared with 2011, volumes for 2012 were in line with the five-year historical average. Three of our top ten customers in 2012 were Class I railroads. We expect our ChemRock/Rail shipments to be relatively flat in 2013 compared to 2012.

Our aggregates business is dependent on funding from a combination of federal, state and local sources.

Our aggregates products are used in public infrastructure projects, which include the construction, maintenance, and improvement of highways, streets, roads, bridges, schools, prisons, and similar projects. So our business is dependent on the level of federal, state, and local spending on these projects. We cannot be assured of the existence, amount, and timing of appropriations for spending on future projects.

The federal highway bill provides annual highway funding for public-sector construction projects. The most recent federal highway bill passed in 2012, MAP-21, provided annual funding at current levels of approximately \$40 billion through September 30, 2014, with modest increases to reflect projected inflation. MAP-21 also greatly expands TIFIA funding, a federal alternative funding mechanism for transportation projects, to \$750 million in fiscal 2013 and \$1 billion in fiscal 2014. MAP-21 is not subject to potential sequestration under current federal law. TIFIA is also not subject to federal debt ceiling limits. Nevertheless, given the record level of national debt and the resulting pressure on all government spending, we cannot be assured that Congress will not take action that might impact MAP-21 or TIFIA or that Congress will pass a successor federal highway bill or will extend the provisions of the current bill when it expires in 2014. Federal highway bills provide spending authorizations that represent maximum amounts. Each year, an appropriation act is passed establishing the amount that can actually be used for particular programs. The annual funding level is generally tied to receipts of highway user taxes placed in the Highway Trust Fund. Once the annual appropriation is passed, funds are distributed to each state based on formulas (apportionments) or other procedures (allocations). Apportioned and allocated funds generally must be spent on specific

[Table of Contents](#)

programs as outlined in the federal legislation. The Highway Trust Fund has experienced shortfalls in recent years, due to high gas prices, fewer miles driven and improved automobile fuel efficiency. These shortfalls created a significant decline in federal highway funding levels. In response to the projected shortfalls, money has been transferred from the General Fund into the Highway Trust Fund over the past three years. Presently, the Congressional Budget Office projects that the highway account, one of the two components of the Highway Trust Fund, will be unable to meet its obligations in a timely manner sometime during fiscal 2015. We cannot be assured of the existence, timing or amount of federal highway funding levels in the future.

At the state level, each state funds its infrastructure spending from specially allocated amounts collected from various taxes, typically gasoline taxes and vehicle fees, along with voter-approved bond programs. Shortages in state tax revenues can reduce the amounts spent on state infrastructure projects, even below amounts awarded under legislative bills. Delays in state infrastructure spending can hurt our business. Many states have been experiencing state-level funding pressures caused by lower tax revenues and an inability to finance approved projects. North Carolina is among the states experiencing these pressures, and this state disproportionately affects our revenues and profits. The situation is improving, however.

Our aggregates business is seasonal and subject to the weather.

Since the construction aggregates business is conducted outdoors, erratic weather patterns, seasonal changes and other weather-related conditions affect our business. Adverse weather conditions, including hurricanes and tropical storms, cold weather, snow, and heavy or sustained rainfall, reduce construction activity, restrict the demand for our products, and impede our ability to efficiently transport material. Adverse weather conditions also increase our costs and reduce our production output as a result of power loss, needed plant and equipment repairs, time required to remove water from flooded operations, and similar events. Severe drought conditions can restrict available water supplies and restrict production. The construction aggregates business production and shipment levels follow activity in the construction industry, which typically occur in the spring, summer and fall. Because of the weather's effect on the construction industry's activity, the aggregates business production and shipment levels vary by quarter. The second and third quarters are generally the most profitable and the first quarter is generally the least profitable. Operations in the Denver, Colorado area increase the Company's exposure to winter weather and risk of losses in the first and fourth quarters.

Our aggregates business depends on the availability of aggregate reserves or deposits and our ability to mine them economically.

Our challenge is to find aggregate deposits that we can mine economically, with appropriate permits, near either growing markets or long-haul transportation corridors that economically serve growing markets. As communities have grown, they have taken up attractive quarrying locations and have imposed restrictions on mining. We try to meet this challenge by identifying and permitting sites prior to economic expansion, buying more land around our existing quarries to increase our mineral reserves, developing underground mines, and developing a distribution network that transports aggregates products by various transportation methods, including rail and water, that allows us to

transport our products longer distances than would normally be considered economical, but we can give no assurances that we will be successful.

Our business is a capital-intensive business.

The property and machinery needed to produce our products are very expensive. Therefore, we require large amounts of cash to operate our businesses. We believe that our cash on hand, along with our projected internal cash flows and our available financing resources, will be enough to give us the cash we need to support our anticipated operating and capital needs. Our ability to generate sufficient cash flow depends on future performance, which will be subject to general economic conditions, industry cycles and financial, business, and other factors affecting our operations, many of which are beyond our control. If we are unable to generate sufficient cash to operate our business, we may be required, among other things, to further reduce or delay planned capital or operating expenditures.

Our businesses face many competitors.

Our businesses have many competitors, some of whom are bigger and have more resources than we do. Some of our competitors also operate on a worldwide basis. Our results are affected by the number of competitors in a market, the production capacity that a particular market can accommodate, the pricing practices of other competitors, and the entry of new competitors in a market. We also face competition for some of our products from alternative products. For example, our magnesia specialties business may compete with other chemical products that could be used instead of our magnesia-based products. As another example, our aggregates business may compete with recycled asphalt and concrete products that could be used instead of new products.

Our future growth may depend in part on acquiring other businesses in our industry.

We expect to continue to grow, in part, by buying other businesses. While the pace of acquisitions has slowed considerably over the last few years, we will continue to look for strategic businesses to acquire. In the past, we have made acquisitions to strengthen our existing locations, expand our operations, and enter new geographic markets. We will continue to make selective acquisitions, joint ventures, or other business arrangements we believe will help our company. However, the continued success of our acquisition program will depend on our ability to find and buy other attractive businesses at a reasonable price and our ability to integrate acquired businesses into our existing operations. We cannot assume there will continue to be attractive acquisition opportunities for sale at reasonable prices that we can successfully integrate into our operations.

We may decide to pay all or part of the purchase price of any future acquisition with shares of our common stock. We may also use our stock to make strategic investments in other companies to complement and expand our operations. If we use our common stock in this way, the ownership interests of our shareholders will be diluted and the price of our stock could fall. We operate our businesses with the objective of maximizing the long-term shareholder return.

We have acquired many companies since 1995. Some of these acquisitions were more easily integrated into our existing operations and have performed as well or better than we expected, while others have not. We have sold some underperforming and other non-strategic assets.

We have doubled our exposure to vertically-integrated businesses in the last year.

Our acquisitions in Texas and Colorado in December of 2011 more than doubled our exposure to downstream businesses. For 2012, our asphalt, ready mixed concrete, and road paving businesses accounted for about 20% of the net sales of our aggregates business, up from 8% in 2011. We obtain lower margins (excluding freight and delivery revenues) from these operations as compared with our aggregates product line. Therefore, as we expand these operations, our gross margins are likely to be adversely affected. The mix of vertically-integrated operations lowered the gross margins (excluding freight and delivery revenues) of our aggregates business by about 260 basis points in 2012. The gross margin (excluding freight and delivery revenues) of our aggregates business will continue to be reduced by the lower gross margins for our vertically-integrated operations.

Short supplies and high costs of fuel, energy, and raw materials affect our businesses.

Our businesses require a continued supply of diesel fuel, natural gas, coal, petroleum coke and other energy. The financial results of these businesses have been affected by the short supply or high costs of these fuels and energy. While we can contract for some fuels and sources of energy, such as fixed-price supply contracts for coal and petroleum coke, significant increases in costs or reduced availability of these items have and may in the future reduce our financial results. Moreover, fluctuations in the supply and costs of these fuels and energy can make planning our businesses more difficult. For example, in 2011, increases in energy costs when compared with 2010 lowered net earnings for our businesses by \$0.27 per diluted share. We do not hedge our diesel fuel price risk, but instead focus on volume-related price reductions, fuel efficiency, consumption, and the natural hedge created by the ability to increase aggregates prices. In 2012, while the average price we paid per gallon of diesel fuel was 5% higher compared to 2011, this was offset by a decline of 25% from 2011 on our average cost for natural gas. The Specialty Products business has fixed price agreements for the supply of coal and about 25% of its natural gas needs in 2013.

Similarly our vertically-integrated operations also require a continued supply of liquid asphalt and cement, which serve as key raw materials in the production of hot mix asphalt and ready mix concrete, respectively. These raw materials are subject to potential supply constraints and significant price fluctuations, which are beyond our control. The financial results of our vertically-integrated operations have been affected by the short supply or high costs of these raw materials. 2012 saw continued volatility in the costs for these raw materials.

Road paving construction operations present additional risks to our business.

Our vertically-integrated operations also present challenges in the paving construction business where many of our contracts have penalties for late completion. In some instances, including many of our fixed price contracts, we guarantee that we will complete a project by a certain date. If we subsequently fail to complete the project as scheduled we may be held responsible for costs resulting from the delay, generally in the form of contractually agreed-upon liquidated damages. Under these circumstances, the total project cost could exceed our original estimate, and we could experience a loss of profit or a loss on the project. In our road paving construction operations we also have fixed price and fixed unit price contracts where our profits can be adversely affected by a number of factors

[Table of Contents](#)

beyond our control, which can cause our actual costs to materially exceed the costs estimated at the time of our original bid. These same issues and risks can also impact some of our contracts in our asphalt and ready mixed concrete operations.

Changes in legal requirements and governmental policies concerning zoning, land use, the environment, and other areas of the law, and litigation relating to these matters, affect our businesses. Our operations expose us to the risk of material environmental liabilities.

Many federal, state, and local laws and regulations relating to zoning, land use, the environment, health, safety, and other regulatory matters govern our operations. We take great pride in our operations and try to remain in strict compliance at all times with all applicable laws and regulations. Despite our extensive compliance efforts, risk of liabilities, particularly environmental liabilities, is inherent in the operation of our businesses, as it is with our competitors. We cannot assume that these liabilities will not negatively affect us in the future.

We are also subject to future events, including changes in existing laws or regulations or enforcement policies, or further investigation or evaluation of the potential health hazards of some of our products or business activities, which may result in additional compliance and other costs. We could be forced to invest in preventive or remedial action, like pollution control facilities, which could be substantial.

Our operations are subject to manufacturing, operating, and handling risks associated with the products we produce and the products we use in our operations, including the related storage and transportation of raw materials, products, hazardous substances, and wastes. We are exposed to hazards including storage tank leaks, explosions, discharges or releases of hazardous substances, exposure to dust, and the operation of mobile equipment and manufacturing machinery.

These risks can subject us to potentially significant liabilities relating to personal injury or death, or property damage, and may result in civil or criminal penalties, which could hurt our productivity or profitability. For example, from time to time we investigate and remediate environmental contamination relating to our prior or current operations, as well as operations we have acquired from others, and in some cases we have been or could be named as a defendant in litigation brought by governmental agencies or private parties.

We are involved from time to time in litigation and claims arising from our operations. While we do not believe the outcome of pending or threatened litigation will have a material adverse effect on our operations or our financial condition, we cannot assume that an adverse outcome in a pending or future legal action would not negatively affect us.

Labor disputes could disrupt operations of our businesses.

Labor unions represent 12.8% of the hourly employees of our aggregates business and 100% of the hourly employees of our specialty products business. Our collective bargaining agreements for employees of our magnesia specialties business at the Manistee, Michigan magnesia chemicals plant and the Woodville, Ohio lime plant expire in August 2015 and June 2014, respectively.

[Table of Contents](#)

Disputes with our trade unions, or the inability to renew our labor agreements, could lead to strikes or other actions that could disrupt our businesses, raise costs, and reduce revenues and earnings from the affected locations. We believe we have good relations with all of our employees, including our unionized employees.

Delays or interruptions in shipping products of our businesses could affect our operations.

Transportation logistics play an important role in allowing us to supply products to our customers, whether by truck, rail, or ship. Any significant delays, disruptions, or the non-availability of our transportation support system could negatively affect our operations.

The availability of rail cars can also affect our ability to transport our products. Rail cars can be used to transport many different types of products. If owners sell or lease rail cars for use in other industries, we may not have enough rail cars to transport our products.

We have long-term agreements with shipping companies to provide ships to transport our aggregate products from our Bahamas and Nova Scotia operations to various coastal ports. These contracts have varying expiration dates ranging from 2013 to 2017 and generally contain renewal options. Our inability to renew these agreements or enter into new ones with other shipping companies could affect our ability to transport our products.

When we sold our River District operations in 2011 as part of our asset exchange with Lafarge, we sold most of our barge long-haul distribution network. As a result, we reduced our risks from distributing our products by barges, especially along the Mississippi River. We still distribute some of our product by barge along rivers in West Virginia. We may continue to experience, to a lesser degree, risks associated with distributing our products by barges, including significant delays, disruptions, or the non-availability of our barge transportation system that could negatively affect our operations, water levels that could affect our ability to transport our products by barge, and barges that may not be available in quantities that we might need from time to time to support our operations.

Our earnings are affected by the application of accounting standards and our critical accounting policies, which involve subjective judgments and estimates by our management. Our estimates and assumptions could be wrong.

The accounting standards we use in preparing our financial statements are often complex and require that we make significant estimates and assumptions in interpreting and applying those standards. We make critical estimates and assumptions involving accounting matters including our goodwill impairment testing, our expenses and cash requirements for our pension plans, our estimated income taxes, how we allocate the purchase price of our acquisitions, and how we account for our property, plant and equipment, and inventory. These estimates and assumptions involve matters that are inherently uncertain and require our subjective and complex judgments. If we used different estimates and assumptions or used different ways to determine these estimates, our financial results could differ.

While we believe our estimates and assumptions are appropriate, we could be wrong. Accordingly, our financial results could be different, either higher or lower. We urge you to read about

[Table of Contents](#)

our critical accounting policies in our Management's Discussion and Analysis of Financial Condition and Results of Operations.

The adoption of new accounting standards may affect our financial results.

The accounting standards we apply in preparing our financial statements are reviewed by regulatory bodies and are changed from time to time. New or revised accounting standards could change our financial results either positively or negatively. We urge you to read about our accounting policies and changes in our accounting policies in Note A of our 2012 financial statements. The federal regulatory body overseeing our accounting standards is now implementing a convergence project, which would conform the accounting in the United States for various topics to the requirements under international accounting standards. Proposed changes are being issued one topic at a time. We have not looked at how all of these topics might impact us. New or revised accounting standards could change our financial results either positively or negatively.

We depend on the recruitment and retention of qualified personnel, and our failure to attract and retain such personnel could affect our business.

Our success depends to a significant degree upon the continued services of our key personnel and executive officers. Our prospects depend upon our ability to attract and retain qualified personnel for our operations. Competition for personnel is intense, and we may not be successful in attracting or retaining qualified personnel, which could negatively affect our business.

Disruptions in the credit markets could affect our business.

The current credit environment has negatively affected the economy, and we have considered how it might affect our business. Demand for our products, particularly in the commercial and residential construction markets, could decline if companies and consumers are unable to finance construction projects or if the economic slowdown continues to cause delays or cancellations to capital projects. State and federal budget issues may continue to negatively affect the funding available for infrastructure spending without continued economic stimulus at the federal level.

A recessionary economy can also increase the likelihood we will not be able to collect on all of our accounts receivable with our customers. We are protected in part, however, by payment bonds posted by many of our customers or end-users. Nevertheless, we have experienced a delay in payment from some of our customers during this economic downturn. Historically our bad debt write-offs have not been significant to our operating results, and, although the amount of our bad debt write-offs has increased, we believe our allowance for doubtful accounts is adequate.

During the economic downturn we have temporarily idled some of our facilities. In 2012, the Company's Aggregates business operated at a level significantly below capacity, which restricted the Company's ability to capitalize \$50.9 million of costs that could have been inventoried under normal operating conditions. If demand does not improve, such temporary idling could become longer-term, impairing the value of some of the assets at those locations. The timing of increased demand will determine when these locations will be reopened. During the idling period, the plant and equipment will continue to be depreciated. If practicable, we will transfer the mobile equipment and use it

[Table of Contents](#)

elsewhere. Because we continue to have long-term access to the aggregate reserves, these sites are not considered impaired during temporary idlings. Nevertheless, there is a risk of long-term asset impairment at sites that are temporarily idled if the economic downturn does not improve in the near term.

The credit environment could impact the Company's ability to borrow money in the future. Additional financing or refinancing might not be available and, if available, may not be at economically favorable terms. Further, an increase in leverage could lead to deterioration in our credit ratings. A reduction in our credit ratings, regardless of the cause, could also limit our ability to obtain additional financing and/or increase our cost of obtaining financing. There is no guarantee we will be able to access the capital markets at financially economical interest rates, which could negatively affect our business.

We may be required to obtain financing in order to fund certain strategic acquisitions, if they arise, or to refinance our outstanding debt. Any large strategic acquisition would require that we issue both newly issued equity and debt securities in order to maintain our investment grade credit rating and could result in a ratings downgrade notwithstanding our issuance of equity securities to fund the transaction. We are also exposed to risks from tightening credit markets, through the interest payable on our outstanding debt and the interest cost on our commercial paper program, to the extent it is available to us. While management believes our credit ratings will remain at a composite investment-grade level, we cannot be assured these ratings will remain at those levels. While management believes the Company will continue to have credit available to it adequate to meet its needs, there can be no assurance of that.

Our specialty products business depends in part on the steel industry and the supply of reasonably priced fuels.

Our specialty products business sells some of its products to companies in the steel industry. While we have reduced this risk over the last few years, this business is still dependent, in part, on the strength of the highly-cyclical steel industry. The economic downturn has caused a significant decline in steel manufacturing. While steelmaking increased in 2012, it is still far below levels of the past. We anticipate this weakness to continue in 2013. The specialty products business also requires significant amounts of natural gas, coal, and petroleum coke, and financial results are negatively affected by increases in fuel prices or shortages.

Our specialty products business now runs at capacity so unexpected changes could affect its earnings.

Because our Specialty Products business currently runs at capacity, any unplanned changes in costs or realignment of customers would introduce volatility to the earnings of this segment of our business.

Our acquisitions could harm our results of operations.

In pursuing our business strategy, we conduct discussions, evaluate opportunities, and enter into acquisition agreements. Acquisitions involve significant challenges and risks, including risks that:

- We may not realize a satisfactory return on the investment we make;
- We may not be able to retain key personnel of the acquired business;
- We may experience difficulty in integrating new employees, business systems, and technology;
- Our due diligence process may not identify compliance issues or other liabilities that are in existence at the time of our acquisition;
- We may have difficulty entering into new geographic markets in which we are not experienced; or
- We may be unable to retain the customers and partners of acquired businesses following the acquisition.

Our articles of incorporation, bylaws, and shareholder rights plan and North Carolina law may inhibit a change in control that you may favor.

Our restated articles of incorporation and restated bylaws, shareholder rights plan, and North Carolina law contain provisions that may delay, deter or inhibit a future acquisition of us not approved by our board of directors. This could occur even if our shareholders are offered an attractive value for their shares or if many or even a majority of our shareholders believe the takeover is in their best interest. These provisions are intended to encourage any person interested in acquiring us to negotiate with and obtain the approval of our board of directors in connection with the transaction. Provisions that could delay, deter, or inhibit a future acquisition include the following:

- a classified board of directors;
- the ability of the board of directors to establish the terms of, and issue, preferred stock without shareholder approval;
- the requirement that our shareholders may only remove directors for cause;
- the inability of shareholders to call special meetings of shareholders; and
- super majority shareholder approval requirements for business combination transactions with certain five percent shareholders.

In addition, we have in place a shareholder rights plan that will trigger a dilutive issuance of common stock upon acquisitions of our common stock by a third party above a threshold that are not

[Table of Contents](#)

approved by the board of directors. Additionally, the occurrence of certain change of control events could result in an event of default under certain of our existing or future debt instruments.

Changes in our effective tax rate may harm our results of operations.

A number of factors may increase our future effective tax rate, including:

- Governmental authorities increasing taxes or eliminating deductions, particularly the depletion deduction, to fund deficits;
- The jurisdictions in which earnings are taxed;
- The resolution of issues arising from tax audits with various tax authorities;
- Changes in the valuation of our deferred tax assets and liabilities;
- Adjustments to estimated taxes upon finalization of various tax returns;
- Changes in available tax credits;
- Changes in share-based compensation;
- Other changes in tax laws, and
- The interpretation of tax laws and/or administrative practices.

Any significant increase in our future effective tax rate could reduce net earnings for future periods.

We are dependent on information technology and our systems and infrastructure face certain risks, including cybersecurity risks and data leakage risks.

We are dependent on information technology systems and infrastructure. Any significant breakdown, invasion, destruction or interruption of these systems by employees, others with authorized access to our systems, or unauthorized persons could negatively impact operations. There is also a risk that we could experience a business interruption, theft of information, or reputational damage as a result of a cyber-attack, such as an infiltration of a data center, or data leakage of confidential information either internally or at our third-party providers. While we have invested in the protection of our data and information technology to reduce these risks and periodically test the security of our information systems network, there can be no assurance that our efforts will prevent breakdowns or breaches in our systems that could adversely affect our business.

ITEM 1B. UNRESOLVED STAFF COMMENTS

There are no unresolved written comments that were received from the staff of the SEC one hundred and eighty (180) days or more before the end of our fiscal year relating to our periodic or current reports under the Securities Exchange Act of 1934.

ITEM 2. PROPERTIES

Aggregates Business

As of December 31, 2012, the Company processed or shipped aggregates from 259 quarries, underground mines, and distribution yards in 34 states and in Canada and the Bahamas, of which 97 are located on land owned by the Company free of major encumbrances, 55 are on land owned in part and leased in part, 102 are on leased land, and 5 are on facilities neither owned nor leased, where raw materials are removed under an agreement. The Company's aggregates reserves on the average exceed 60 years based on normalized levels of production, and exceed 100 years at current production rates. However, certain locations may be subject to more limited reserves and may not be able to expand. In addition, as of December 31, 2012, the Company processed and shipped ready mixed concrete and/or asphalt products from 41 properties in 5 states, of which 26 are located on land owned by the Company free of major encumbrances, 1 is on land owned in part and leased in part, and 14 are on leased land.

The Company uses various drilling methods, depending on the type of aggregate, to estimate aggregates reserves that are economically mineable. The extent of drilling varies and depends on whether the location is a potential new site (greensite), an existing location, or a potential acquisition. More extensive drilling is performed for potential greensites and acquisitions, and in rare cases the Company may rely on existing geological data or results of prior drilling by third parties. Subsequent to drilling, selected core samples are tested for soundness, abrasion resistance, and other physical properties relevant to the aggregates industry. If the reserves meet the Company's standards and are economically mineable, then they are either leased or purchased.

The Company estimates proven and probable reserves based on the results of drilling. Proven reserves are reserves of deposits designated using closely spaced drill data, and based on that data the reserves are believed to be relatively homogenous. Proven reserves have a certainty of 85% to 90%. Probable reserves are reserves that are inferred utilizing fewer drill holes and/or assumptions about the economically mineable reserves based on local geology or drill results from adjacent properties. The degree of certainty for probable reserves is 70% to 75%. In determining the amount of reserves, the Company's policy is to not include calculations that exceed certain depths, so for deposits, such as granite, that typically continue to depths well below the ground, there may be additional deposits that are not included in the reserve calculations. The Company also deducts reserves not available due to property boundaries, set-backs, and plant configurations, as deemed appropriate when estimating reserves. For additional information on the Company's assessment of reserves, see "Management's Discussion and Analysis of Financial Condition and Results of Operations – Other Financial Information – Critical Accounting Policies and Estimates – Property, Plant and Equipment" under Item 7 of this Form 10-K and the 2012 Annual Report for discussion of reserves evaluation by the Company.

[Table of Contents](#)

Set forth in the tables below are the Company's estimates of reserves of recoverable aggregates of suitable quality for economic extraction, shown on a state-by-state basis, and the Company's total annual production for the last 3 years, along with the Company's estimate of years of production available, shown on a segment-by-segment basis. The number of producing quarries shown on the table include underground mines. The Company's reserve estimates for the last 2 years are shown for comparison purposes on a state-by-state basis. The changes in reserve estimates at a particular state level from year to year reflect the tonnages of reserves on locations that have been opened or closed during the year, whether by acquisition, disposition, or otherwise; production and sales in the normal course of business; additional reserve estimates or refinements of the Company's existing reserve estimates; opening of additional reserves at existing locations; the depletion of reserves at existing locations; and other factors. The Company evaluates its reserve estimates primarily on a Company-wide, or segment-by-segment basis, and does not believe comparisons of changes in reserve estimates on a state-by-state basis from year to year are particularly meaningful.

[Table of Contents](#)

State	Number of Producing Quarries	Tonnage of Reserves for each general type of aggregate at 12/31/11 (Add 000)		Tonnage of Reserves for each general type of aggregate at 12/31/12 (Add 000)		Change in Tonnage from 2011 (Add 000)		Percentage of aggregate reserves located at an existing quarry, and reserves not located at an existing quarry.		Percentage of aggregate reserves on land that has not been zoned for quarrying.*	Percent of reserves owned and percent leased	
		Hard Rock	Sand & Gravel	Hard Rock	Sand & Gravel	Hard Rock	Sand & Gravel	At Quarry	Not at Quarry		Owned	Leased
Alabama	5	105,048	12,113	103,380	12,110	(1,668)	(3)	100%	0%	0%	24%	76%
Arkansas	3	225,831	0	233,122	0	7,291	0	96%	4%	0%	55%	45%
Colorado	6	118,851	105,413	116,231	101,746	(2,620)	(3,667)	90%	10%	0%	75%	25%
Florida	1	254,322	0	253,855	0	(467)	0	100%	0%	0%	0%	100%
Georgia	13	1,275,506	0	1,308,015	0	32,509	0	92%	8%	0%	70%	30%
Indiana	10	466,974	35,903	490,974	41,888	24,000	5,985	100%	0%	0%	38%	62%
Iowa	19	703,777	38,145	693,075	37,821	(10,702)	(324)	99%	1%	0%	11%	89%
Kansas	4	104,151	0	102,224	0	(1,927)	0	100%	0%	0%	42%	58%
Kentucky	1	0	30,770	0	30,770	0	0	100%	0%	0%	0%	100%
Maryland	2	98,123	0	97,143	0	(980)	0	100%	0%	0%	100%	0%
Minnesota	2	440,112	0	437,711	0	(2,401)	0	76%	24%	0%	68%	32%
Mississippi	1	0	83,284	0	67,497	0	(15,787)	100%	0%	0%	100%	0%
Missouri	4	386,666	0	385,007	0	(1,659)	0	88%	12%	0%	19%	81%
Montana	0	50,000	0	50,000	0	0	0	100%	0%	0%	100%	0%
Nebraska	3	179,271	0	174,774	0	(4,497)	0	100%	0%	0%	51%	49%
Nevada	1	140,481	0	139,849	0	(632)	0	100%	0%	0%	82%	18%
North Carolina	30	3,383,314	0	3,312,366	0	(70,948)	0	83%	17%	0%	67%	33%
Ohio***	14	179,697	186,551	675,011	188,654	495,314	2,103	40%	60%	0%	96%	4%
Oklahoma	8	765,125	36,712	793,402	36,217	28,277	(495)	100%	0%	0%	81%	19%
South Carolina	7	382,113	31,825	583,554	30,281	201,441	(1,544)	100%	0%	0%	14%	86%
Tennessee	1	37,723	0	37,261	0	(462)	0	100%	0%	0%	100%	0%
Texas	15	1,141,947	84,926	1,143,989	78,451	2,042	(6,475)	67%	33%	0%	10%	90%
Utah	1	26,524	0	25,866	0	(658)	0	100%	0%	0%	0%	100%
Virginia	4	358,819	0	367,777	0	8,958	0	88%	12%	0%	75%	25%
Washington	3	23,143	0	41,407	0	18,264	0	46%	54%	0%	72%	28%
West Virginia	1	58,137	0	42,326	0	(15,811)	0	39%	61%	0%	87%	13%
Wyoming	2	156,284	0	153,656	0	(2,628)	0	100%	0%	0%	0%	100%
U. S. Total	161	11,061,939	645,642	11,761,975	625,435	700,036	(20,207)	89%	11%	0%	53%	47%
Non-U. S.	2	860,192	0	838,145	0	(22,047)	0	100%	0%	0%	100%	0%
Grand Total	163	11,922,131	645,642	12,600,120	625,435	677,989	(20,207)					

* The Company calculates its aggregate reserves for purposes of this table based on land that has been zoned for quarrying and land for which the Company has determined zoning is not required.

** The Company may own additional land adjacent or near existing quarries on which reserves may be located but does not include such reserves in these calculations if zoning is required but has not been obtained.

*** The Company's reserves presented for the State of Ohio include dolomitic limestone reserves used in the business of the Specialty Products segment.

[Table of Contents](#)

<u>Reportable Segment</u>	<u>Total Annual Production (in tons) (add 000)</u> <u>For year ended December 31</u>			<u>Number of years of production</u> <u>available at December 31,</u> <u>2012</u>
	<u>2012</u>	<u>2011</u>	<u>2010</u>	
Mideast Group	37,514	36,653	36,596	155.4
Southeast Group	18,633	23,453	29,295	142.3
West Group	70,633	63,930	60,646	67.1
Total Aggregates Business	<u>126,810</u>	<u>124,036</u>	<u>126,537</u>	104.3

Specialty Products Business

The Specialty Products business currently operates major manufacturing facilities in Manistee, Michigan, and Woodville, Ohio. Both of these facilities are owned.

Other Properties

The Company's principal corporate office, which it owns, is located in Raleigh, North Carolina. The Company owns and leases various administrative offices for its four reportable business segments.

The Company's principal properties, which are of varying ages and are of different construction types, are believed to be generally in good condition, are generally well maintained, and are generally suitable and adequate for the purposes for which they are used. During 2012, the principal properties were believed to be utilized at average productive capacities of approximately 50% and were capable of supporting a higher level of market demand. However, due to the current economic recession, the Company has adjusted its production schedules to meet reduced demand for its products. For example, the Company has reduced operating hours at a number of its facilities, closed some of its facilities, and temporarily idled some of its facilities. In 2012, the Company's Aggregates business operated at a level significantly below capacity, which restricted the Company's ability to capitalize \$50.9 million of costs that could have been inventoried under normal operating conditions. If demand does not improve over the near term, such reductions and temporary idlings could continue. The Company expects, however, as the economy recovers, it will be able to resume production at its normalized levels and increase production again as demand for its products increases.

ITEM 3. LEGAL PROCEEDINGS

From time to time claims of various types are asserted against the Company arising out of its operations in the normal course of business, including claims relating to land use and permits, safety, health, and environmental matters (such as noise abatement, blasting, vibrations, air emissions, and water discharges). Such matters are subject to many uncertainties, and it is not possible to determine the probable outcome of, or the amount of liability, if any, from, these matters. In the opinion of

[Table of Contents](#)

management of the Company (which opinion is based in part upon consideration of the opinion of counsel), based upon currently-available facts, it is remote that the ultimate outcome of any litigation and other proceedings will have a material adverse effect on the overall results of the Company's operations, its cash flows, or its financial condition. However, there can be no assurance that an adverse outcome in any of such litigation would not have a material adverse effect on the Company or its operating segments.

The Company was not required to pay any penalties in 2012 for failure to disclose certain "reportable transactions" under Section 6707A of the Internal Revenue Code.

See also "Note N: Commitments and Contingencies" of the "Notes to Financial Statements" of the 2012 Financial Statements included under Item 8 of this Form 10-K and the 2012 Annual Report and "Management's Discussion and Analysis of Financial Condition and Results of Operations – Environmental Regulation and Litigation" under Item 7 of this Form 10-K and the 2012 Annual Report.

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 Annual Report on Form 10-K.

EXECUTIVE OFFICERS OF THE REGISTRANT

The following sets forth certain information regarding the executive officers of Martin Marietta Materials, Inc. as of February 15, 2013:

<u>Name</u>	<u>Age</u>	<u>Present Position</u>	<u>Year Assumed Present Position</u>	<u>Other Positions and Other Business Experience Within the Last Five Years</u>
C. Howard Nye	50	Chief Executive Officer; President; President of Aggregates Business Chairman of Magnesia Specialties Business	2010 2006 2010 2007	Chief Operating Officer (2006-2009)
Anne H. Lloyd	51	Executive Vice President; Treasurer; Chief Financial Officer	2009 2006 2005	Senior Vice President (2005-2009)
Roselyn R. Bar	54	Senior Vice President; General Counsel; Corporate Secretary	2005 2001 1997	
Dana F. Guzzo	47	Senior Vice President; Chief Information Officer; Chief Accounting Officer; Controller	2011 2011 2006 2005	

Donald A. McCunniff	55 Senior Vice President, Human Resources	2011	Senior Vice President, Human Resources, CenturyLink Inc. (2009-2010); Senior Vice President, Human Resources, Armstrong World Industries (2006-2009)
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PART II

ITEM 5. MARKET FOR REGISTRANT’S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information, Holders, and Dividends

The Company’s Common Stock, \$.01 par value, is traded on the New York Stock Exchange (“NYSE”) (Symbol: MLM). Information concerning stock prices and dividends paid is included under the caption “Quarterly Performance (Unaudited)” of the 2012 Annual Report, and that information is incorporated herein by reference. There were 689 holders of record of the Company’s Common Stock as of February 15, 2013.

Recent Sales of Unregistered Securities

None.

Issuer Purchases of Equity Securities

<u>Period</u>	<u>Total Number of Shares Purchased</u>	<u>Average Price Paid per Share</u>	<u>Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs⁽¹⁾</u>	<u>Maximum Number of Shares that May Yet be Purchased Under the Plans or Programs</u>
October 1, 2012 – October 31, 2012	0	\$ —	0	5,041,871
November 1, 2012 – November 30, 2012	0	\$ —	0	5,041,871
December 1, 2012 – December 31, 2012	0	\$ —	0	5,041,871
Total	0	\$ —	0	5,041,871

(1) The Company’s initial stock repurchase program, which authorized the repurchase of 2.5 million shares of common stock, was announced in a press release dated May 6, 1994, and has been updated as appropriate. The program does not have an expiration date. The Company announced in a press release dated February 22, 2006 that its Board of Directors had authorized the repurchase of an additional 5 million shares of common stock. The Company announced in a press release dated August 15, 2007 that its Board of Directors had authorized the repurchase of an additional 5 million shares of common stock.

ITEM 6. SELECTED FINANCIAL DATA

The information required in response to this Item 6 is included under the caption “Five Year Summary” of the 2012 Annual Report, and that information is incorporated herein by reference.

ITEM 7. MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The information required in response to this Item 7 is included under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in the 2012 Annual Report, and that information is incorporated herein by reference, except that the information contained under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations – Outlook 2013” in the 2012 Annual Report is not incorporated herein by reference.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The information required in response to this Item 7A is included under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations-Quantitative and Qualitative Disclosures About Market Risk” of the 2012 Annual Report, and that information is incorporated herein by reference.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The information required in response to this Item 8 is included under the caption “Consolidated Statements of Earnings,” “Consolidated Statements of Comprehensive Earnings,” “Consolidated Balance Sheets,” “Consolidated Statements of Cash Flows,” “Consolidated Statements of Total Equity,” “Notes to Financial Statements,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and “Quarterly Performance (Unaudited)” of the 2012 Annual Report, and that information is incorporated herein by reference, except that the information contained under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations – Outlook 2013” in the 2012 Annual Report is not incorporated herein by reference.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

As of December 31, 2012, an evaluation was performed under the supervision and with the participation of the Company's management, including the Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), of the effectiveness of the design and operation of the Company's disclosure controls and procedures and the Company's internal control over financial reporting. Based on that evaluation, the Company's management, including the CEO and CFO, concluded that the Company's disclosure controls and procedures were effective in ensuring that all material information required to be disclosed is made known to them in a timely manner as of December 31, 2012 and further concluded that the Company's internal control over financial reporting was effective in providing reasonable assurance regarding the reliability of financial reporting and the preparation of the Company's financial statements for external purposes in accordance with generally accepted accounting principles as of December 31, 2012. 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.

The foregoing evaluation of the Company's disclosure controls and procedures was based on the definition in Exchange Act Rule 13a-15(e), which requires that disclosure controls and procedures are effectively designed to ensure that information required to be disclosed by an issuer in the reports that it files or submits with the SEC under the Exchange Act is recorded, processed, summarized, and reported, within the time periods specified in the SEC's rules and forms, and is accumulated and communicated to the issuer's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

The Company's management, including the CEO and CFO, does not expect that the Company's control system will prevent all error and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the control. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, control may become inadequate because of changes in conditions, or the degree of compliance with the policies or

[Table of Contents](#)

procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

The Company's management has issued its annual report on the Company's internal control over financial reporting, which included management's assessment that the Company's internal control over financial reporting was effective at December 31, 2012. The Company's independent registered public accounting firm has issued an attestation report that the Company's internal control over financial reporting was effective at December 31, 2012. Management's report on the Company's internal controls and the attestation report of the Company's independent registered public accounting firm are included in the 2012 Financial Statements, included under Item 8 of this Form 10-K and the 2012 Annual Report. See also "Management's Discussion and Analysis of Financial Condition and Results of Operations – Internal Control and Accounting and Reporting Risk" under Item 7 of this Form 10-K and the 2012 Annual Report.

Included among the Exhibits to this Form 10-K are forms of "Certifications" of the Company's CEO and CFO as required in accordance with Section 302 of the Sarbanes-Oxley Act of 2002 (the "Section 302 Certification"). The Section 302 Certifications refer to this evaluation of the Company's disclosure policies and procedures and internal control over financial reporting. The information in this section should be read in conjunction with the Section 302 Certifications for a more complete understanding of the topics presented.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information concerning directors of the Company, the Audit Committee of the Board of Directors, and the Audit Committee financial expert serving on the Audit Committee, all as required in response to this Item 10, is included under the captions "Corporate Governance Matters" and "Section 16(a) Beneficial Ownership Reporting Compliance" in the Company's definitive proxy statement to be filed with the SEC pursuant to Regulation 14A within 120 days after the close of the Company's fiscal year ended December 31, 2012 (the "2013 Proxy Statement"), and that information is hereby incorporated by reference in this Form 10-K. Information concerning executive officers of the Company required in response to this Item 10 is included in Part I, under the heading "Executive Officers of the Registrant," of this Form 10-K. The information concerning the Company's code of ethics required in response to this Item 10 is included in Part I, under the heading "Available Information," of this Form 10-K.

[Table of Contents](#)

ITEM 11. EXECUTIVE COMPENSATION

The information required in response to this Item 11 is included under the captions “Executive Compensation,” “Compensation Discussion and Analysis,” “Corporate Governance Matters,” “Management Development and Compensation Committee Report,” and “Compensation Committee Interlocks and Insider Participation” in the Company’s 2013 Proxy Statement, and that information is hereby incorporated by reference in this Form 10-K.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required in response to this Item 12 is included under the captions “General Information,” “Security Ownership of Certain Beneficial Owners and Management,” and “Securities Authorized for Issuance Under Equity Compensation Plans” in the Company’s 2013 Proxy Statement, and that information is hereby incorporated by reference in this Form 10-K.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required in response to this Item 13 is included under the captions “Compensation Committee Interlocks and Insider Participation in Compensation Decisions” and “Corporate Governance Matters” in the Company’s 2013 Proxy Statement, and that information is hereby incorporated by reference in this Form 10-K.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information required in response to this Item 14 is included under the caption “Independent Auditors” in the Company’s 2013 Proxy Statement, and that information is hereby incorporated by reference in this Form 10-K.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) (1) List of financial statements filed as part of this Form 10-K.

The following consolidated financial statements of Martin Marietta Materials, Inc. and consolidated subsidiaries, included in the 2012 Annual Report and incorporated by reference under Item 8 of this Form 10-K:

Consolidated Statements of Earnings –
for years ended December 31, 2012, 2011, and 2010

Consolidated Statements of Comprehensive Earnings –
for years ended December 31, 2012, 2011, and 2010

[Table of Contents](#)

Consolidated Balance Sheets –
at December 31, 2012 and 2011

Consolidated Statements of Cash Flows –
for years ended December 31, 2012, 2011, and 2010

Consolidated Statements of Total Equity –
Balance at December 31, 2012, 2011, and 2010

Notes to Financial Statements

(2) List of financial statement schedules filed as part of this Form 10-K

The following financial statement schedule of Martin Marietta Materials, Inc. and consolidated subsidiaries is included in Item 15(c) of this Form 10-K.

Schedule II – Valuation and Qualifying Accounts

All other schedules have been omitted because they are not applicable, not required, or the information has been otherwise supplied in the financial statements or notes to the financial statements.

The report of the Company's independent registered public accounting firm with respect to the above-referenced financial statements is included in the 2012 Annual Report, and that report is hereby incorporated by reference in this Form 10-K. The report on the financial statement schedule and the consent of the Company's independent registered public accounting firm are attached as Exhibit 23.01 to this Form 10-K.

(3) Exhibits

The list of Exhibits on the accompanying Index of Exhibits included in Item 15(b) of this Form 10-K is hereby incorporated by reference. Each management contract or compensatory plan or arrangement required to be filed as an exhibit is indicated by asterisks.

(b) Index of Exhibits

*Exhibit
No.*

- 3.01 —Restated Articles of Incorporation of the Company, as amended (incorporated by reference to Exhibits 3.1 and 3.2 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on October 25, 1996) (Commission File No. 1-12744)
- 3.02 —Articles of Amendment with Respect to the Junior Participating Class B Preferred Stock of the Company, dated as of October 19, 2006 (incorporated by reference to Exhibit 3.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on October 19, 2006) (Commission File No. 1-12744)
- 3.03 —Restated Bylaws of the Company, as amended (incorporated by reference to Exhibit 3.01 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on November 10, 2011) (Commission File No. 1-12744)
- 4.01 —Specimen Common Stock Certificate (incorporated by reference to Exhibit 4.01 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2003) (Commission File No. 1-12744)
- 4.02 —Articles 2 and 8 of the Company’s Restated Articles of Incorporation, as amended (incorporated by reference to Exhibit 4.02 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 1996) (Commission File No. 1-12744)
- 4.03 —Article I of the Company’s Restated Bylaws, as amended (incorporated by reference to Exhibit 3.01 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on November 10, 2011) (Commission File No. 1-12744)
- 4.04 —Indenture dated as of December 1, 1995 between Martin Marietta Materials, Inc. and First Union National Bank of North Carolina (incorporated by reference to Exhibit 4(a) to the Martin Marietta Materials, Inc. registration statement on Form S-3 (SEC Registration No. 33- 99082))
- 4.05 —Form of Martin Marietta Materials, Inc. 7% Debenture due 2025 (incorporated by reference to Exhibit 4(a)(i) to the Martin Marietta Materials, Inc. registration statement on Form S-3 (SEC Registration No. 33-99082))
- 4.06 —Indenture dated as of April 30, 2007 between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee (incorporated by reference to Exhibit 4.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on April 30, 2007 (Commission File No. 1-12744)
- 4.07 —Second Supplemental Indenture, dated as of April 30, 2007, between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, to that certain Indenture dated as of April 30, 2007 between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, pursuant to which were issued \$250,000,000 aggregate principal amount of 6 ¼% Senior Notes due 2037 of Martin Marietta Materials, Inc. (incorporated by reference to Exhibit 4.3 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on April 30, 2007 (Commission File No. 1-12744)
- 4.08 —Third Supplemental Indenture, dated as of April 21, 2008, between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, to that certain Indenture dated as of April 30, 2007 between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, pursuant to which were issued \$300,000,000 aggregate principal amount of 6.60% Senior Notes due 2018 of Martin Marietta Materials, Inc. (incorporated by reference to Exhibit 4.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on April 21, 2008 (Commission File No. 1-12744)
- 4.09 —Rights Agreement, dated as of September 27, 2006, by and between Martin Marietta Materials, Inc. and American Stock Transfer & Trust Company, as Rights Agent, which includes the Form of Articles of Amendment With Respect to the Junior Participating Class B Preferred

Table of Contents

- Stock of Martin Marietta Materials, Inc., as Exhibit A, and the Form of Rights Certificate, as Exhibit B (incorporated by reference to Exhibit 4.1 of the Company's Current Report on Form 8-K, filed on September 28, 2006) (Commission File No. 1-12744)
- 10.01 —\$600,000,000 Credit Agreement dated as of March 31, 2011 among Martin Marietta Materials, Inc. and JPMorgan Chase Bank, N.A., as Administrative Agent, and Wells Fargo Bank, N.A., Branch Banking and Trust Company, SunTrust Bank, and Bank of America, N.A., as Co-Syndication Agents (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 6, 2011) (Commission File No. 1-12744)
- 10.02 —Amendment No. 1 to Credit Agreement dated as of February 24, 2012 to Credit Agreement dated as of March 31, 2011 among Martin Marietta Materials, Inc., the Lenders listed on the signatures pages thereof and JPMorgan Chase Bank, N.A., as Administrative Agent, and Wells Fargo Bank, N.A., Branch Banking and Trust Company, SunTrust Bank, and Bank of America, N.A., as Co-Syndication Agents (incorporated by reference to Exhibit 10.02 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2011) (Commission File No. 1-12744)
- 10.03 —Amendment No. 2 to Credit Agreement dated as of October 17, 2012 to Credit Agreement dated as of March 31, 2011 among Martin Marietta Materials, Inc., the Lenders listed on the signatures pages thereof and JPMorgan Chase Bank, N.A., as Administrative Agent, and Wells Fargo Bank, N.A., Branch Banking and Trust Company, SunTrust Bank, and Bank of America, N.A., as Co-Syndication Agents (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended September 30, 2012) (Commission File No. 1-12744)
- 10.04 —\$100,000,000 Account Purchase Agreement dated as of April 21, 2009 between Martin Marietta Materials, Inc. and Wells Fargo Bank, N.A. (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 27, 2009) (Commission File No. 1-12744)
- 10.05 —First Amendment dated as of December 23, 2009 to \$100,000,000 Account Purchase Agreement dated as of April 21, 2009 between Martin Marietta Materials, Inc. and Wells Fargo Bank, N.A. (incorporated by reference to Exhibit 10.03 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on December 23, 2009) (Commission File No. 1-12744)
- 10.06 —Second Amendment to Account Purchase Agreement between Martin Marietta Materials, Inc. and Wells Fargo Bank, National Association dated as of March 31, 2011 (incorporated by reference to Exhibit 10.02 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 6, 2011) (Commission File No. 1-12744)
- 10.07 —Third Amendment to Account Purchase Agreement between Martin Marietta Materials, Inc. and Wells Fargo Bank, National Association dated as of April 13, 2012 (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 18, 2012) (Commission File No. 1-12744)
- 10.08 —Form of Martin Marietta Materials, Inc. Third Amended and Restated Employment Protection Agreement (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on August 19, 2008) (Commission File No. 1-12744)**
- 10.09 —Amended and Restated Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors (incorporated by reference to Exhibit 10.04 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.10 —Martin Marietta Materials, Inc. Amended and Restated Executive Incentive Plan (incorporated by reference to Exhibit 10.05 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**

Table of Contents

- 10.11 —Martin Marietta Materials, Inc. Incentive Stock Plan, as Amended (incorporated by reference to Exhibit 10.06 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.12 —Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan dated April 3, 2006 (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended June 30, 2006) (Commission File No. 1-12744)**
- 10.13 —Martin Marietta Materials, Inc. Amended Omnibus Securities Award Plan (incorporated by reference to Exhibit 10.16 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2000) (Commission File No. 1-12744)**
- 10.14 —Martin Marietta Materials, Inc. Third Amended and Restated Supplemental Excess Retirement Plan (incorporated by reference to Exhibit 10 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended June 30, 2012) (Commission File No. 1-12744)**
- 10.15 —Form of Option Award Agreement under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan (incorporated by reference to Exhibit 10.11 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.16 —Form of Restricted Stock Unit Agreement under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended June 30, 2009) (Commission File No. 1-12744)**
- 10.17 —Form of Amendment to the Stock Unit Agreement under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan (incorporated by reference to Exhibit 10.13 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.18 —Form of Letter Agreement between Martin Marietta Materials, Inc. and certain of its executive officers and other employees with respect to certain waivers of compensation and benefits under certain circumstances as provided therein under each employee’s Employee Protection Agreement with the Company and under the Martin Marietta Amended and Restated Supplemental Excess Retirement Plan (incorporated by reference to Exhibit 10.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on December 15, 2011) (Commission File No. 1-12744)**
- *12.01 —Computation of ratio of earnings to fixed charges for the year ended December 31, 2012
- *13.01 —Excerpts from Martin Marietta Materials, Inc. 2012 Annual Report to Shareholders, portions of which are incorporated by reference in this Form 10-K. Those portions of the 2012 Annual Report to Shareholders that are not incorporated by reference shall not be deemed to be “filed” as part of this report.
- *21.01 —List of subsidiaries of Martin Marietta Materials, Inc.
- *23.01 —Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm for Martin Marietta Materials, Inc. and consolidated subsidiaries
- *24.01 —Powers of Attorney (included in this Form 10-K immediately following Signatures)
- *31.01 —Certification dated February 22, 2013 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 February 22, 2013 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 —Certification dated February 22, 2013 of Chief Executive Officer required by 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

[Table of Contents](#)

*32.02 —Certification dated February 22, 2013 of Chief Financial Officer required by 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

*95 —Mine Safety Disclosure Exhibit

Other material incorporated by reference:

Martin Marietta Materials, Inc.'s 2013 Proxy Statement filed pursuant to Regulation 14A, portions of which are incorporated by reference in this Form 10-K. Those portions of the 2013 Proxy Statement which are not incorporated by reference shall not be deemed to be "filed" as part of this report.

* Filed herewith

** Management contract or compensatory plan or arrangement required to be filed as an exhibit pursuant to Item 14(c) of Form 10-K

(c) Financial Statement Schedule

**SCHEDULE II – VALUATION AND QUALIFYING ACCOUNTS
MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES**

<u>Col A</u>	<u>Col B</u>	<u>Col C</u>		<u>Col D</u>	<u>Col E</u>
Description	Balance at beginning of period	Additions		Deductions— describe	Balance at end of period
		(1) Charged to costs and expenses	(2) Charged to other accounts— describe		
(Amounts in Thousands)					
Year ended December 31, 2012					
Allowance for doubtful accounts	\$ 5,295	\$ 774	\$ —	\$ —	\$ 6,069
Allowance for uncollectible notes receivable	295	145	—	—	440
Inventory valuation allowance	92,481	4,475	—	139 ^(a)	96,817
Accumulated amortization of intangible assets	12,824	3,593	—	425 ^(b)	15,992
Year ended December 31, 2011					
Allowance for doubtful accounts	\$ 3,578	\$ 1,717	\$ —	\$ —	\$ 5,295
Allowance for uncollectible notes receivable	179	116	—	—	295
Inventory valuation allowance	87,044	7,882	2,154 ^(c)	4,599 ^(a)	92,481
Accumulated amortization of intangible assets	14,322	1,812	—	984 ^(b) 2,326 ^(a)	12,824
Year ended December 31, 2010					
Allowance for doubtful accounts	\$ 4,622	\$ —	\$ —	\$ 1,044 ^(d)	\$ 3,578
Allowance for uncollectible notes receivable	151	28	—	—	179
Inventory valuation allowance	82,674	4,370	—	—	87,044
Accumulated amortization of intangible assets	13,155	1,453	—	286 ^(b)	14,322

(a) Divestitures.

(b) Write off of fully amortized intangible assets.

(c) Acquisitions.

(d) To adjust allowance for change in estimates.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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.

By: /s/ Roselyn R. Bar

Roselyn R. Bar

Senior Vice President, General Counsel
and Corporate Secretary

Dated: February 22, 2013

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below appoints Roselyn R. Bar and M. Guy Brooks, III, jointly and severally, as his or her true and lawful attorney-in-fact, each with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact, jointly and severally, full power and authority to do and perform each in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact, jointly and severally, or their or his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Table of Contents

Pursuant to the requirements of the Securities and Exchange Act of 1934, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Stephen P. Zelnak, Jr.</u> Stephen P. Zelnak, Jr.	Chairman of the Board	February 22, 2013
<u>/s/ C. Howard Nye</u> C. Howard Nye	President and Chief Executive Officer	February 22, 2013
<u>/s/ Anne H. Lloyd</u> Anne H. Lloyd	Executive Vice President, Chief Financial Officer, and Treasurer	February 22, 2013
<u>/s/ Dana F. Guzzo</u> Dana F. Guzzo	Senior Vice President, Chief Information Officer, Chief Accounting Officer, and Controller	February 22, 2013
<u>/s/ Sue W. Cole</u> Sue W. Cole	Director	February 22, 2013
<u>/s/ David G. Maffucci</u> David G. Maffucci	Director	February 22, 2013
<u>/s/ William E. McDonald</u> William E. McDonald	Director	February 22, 2013
<u>/s/ Frank H. Menaker, Jr.</u> Frank H. Menaker, Jr.	Director	February 22, 2013
<u>/s/ Laree E. Perez</u> Laree E. Perez	Director	February 22, 2013

[Table of Contents](#)

<u>/s/ Michael J. Quillen</u> Michael J. Quillen	Director	February 22, 2013
<u>/s/ Dennis L. Rediker</u> Dennis L. Rediker	Director	February 22, 2013
<u>/s/ Richard A. Vinroot</u> Richard A. Vinroot	Director	February 22, 2013

EXHIBITS

Exhibit
No.

- 3.01 —Restated Articles of Incorporation of the Company, as amended (incorporated by reference to Exhibits 3.1 and 3.2 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on October 25, 1996) (Commission File No. 1-12744)
- 3.02 —Articles of Amendment with Respect to the Junior Participating Class B Preferred Stock of the Company, dated as of October 19, 2006 (incorporated by reference to Exhibit 3.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on October 19, 2006) (Commission File No. 1-12744)
- 3.03 —Restated Bylaws of the Company, as amended (incorporated by reference to Exhibit 3.01 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on November 10, 2011) (Commission File No. 1-12744)
- 4.01 —Specimen Common Stock Certificate (incorporated by reference to Exhibit 4.01 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2003) (Commission File No. 1-12744)
- 4.02 —Articles 2 and 8 of the Company’s Restated Articles of Incorporation, as amended (incorporated by reference to Exhibit 4.02 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 1996) (Commission File No. 1-12744)
- 4.03 —Article I of the Company’s Restated Bylaws, as amended (incorporated by reference to Exhibit 3.01 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on November 10, 2011) (Commission File No. 1-12744)
- 4.04 —Indenture dated as of December 1, 1995 between Martin Marietta Materials, Inc. and First Union National Bank of North Carolina (incorporated by reference to Exhibit 4(a) to the Martin Marietta Materials, Inc. registration statement on Form S-3 (SEC Registration No. 33-99082))
- 4.05 —Form of Martin Marietta Materials, Inc. 7% Debenture due 2025 (incorporated by reference to Exhibit 4(a)(i) to the Martin Marietta Materials, Inc. registration statement on Form S-3 (SEC Registration No. 33-99082))
- 4.06 —Indenture dated as of April 30, 2007 between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee (incorporated by reference to Exhibit 4.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on April 30, 2007 (Commission File No. 1-12744)
- 4.07 —Second Supplemental Indenture, dated as of April 30, 2007, between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, to that certain Indenture dated as of April 30, 2007 between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, pursuant to which were issued \$250,000,000 aggregate principal amount of 6 ¼% Senior Notes due 2037 of Martin Marietta Materials, Inc. (incorporated by reference to Exhibit 4.3 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on April 30, 2007 (Commission File No. 1-12744)
- 4.08 —Third Supplemental Indenture, dated as of April 21, 2008, between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, to that certain Indenture dated as of April 30, 2007 between Martin Marietta Materials, Inc. and Branch Banking and Trust Company, Inc., as trustee, pursuant to which were issued \$300,000,000 aggregate principal amount of 6.60% Senior Notes due 2018 of

[Table of Contents](#)

- Martin Marietta Materials, Inc. (incorporated by reference to Exhibit 4.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on April 21, 2008 (Commission File No. 1-12744)
- 4.09 —Rights Agreement, dated as of September 27, 2006, by and between Martin Marietta Materials, Inc. and American Stock Transfer & Trust Company, as Rights Agent, which includes the Form of Articles of Amendment With Respect to the Junior Participating Class B Preferred Stock of Martin Marietta Materials, Inc., as Exhibit A, and the Form of Rights Certificate, as Exhibit B (incorporated by reference to Exhibit 4.1 of the Company’s Current Report on Form 8-K, filed on September 28, 2006) (Commission File No. 1-12744)
- 10.01 —\$600,000,000 Credit Agreement dated as of March 31, 2011 among Martin Marietta Materials, Inc. and JPMorgan Chase Bank, N.A., as Administrative Agent, and Wells Fargo Bank, N.A., Branch Banking and Trust Company, SunTrust Bank, and Bank of America, N.A., as Co-Syndication Agents (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 6, 2011) (Commission File No. 1-12744)
- 10.02 —Amendment No. 1 to Credit Agreement dated as of February 24, 2012 to Credit Agreement dated as of March 31, 2011 among Martin Marietta Materials, Inc., the Lenders listed on the signatures pages thereof and JPMorgan Chase Bank, N.A., as Administrative Agent, and Wells Fargo Bank, N.A., Branch Banking and Trust Company, SunTrust Bank, and Bank of America, N.A., as Co-Syndication Agents (incorporated by reference to Exhibit 10.02 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2011) (Commission File No. 1-12744)
- 10.03 —Amendment No. 2 to Credit Agreement dated as of October 17, 2012 to Credit Agreement dated as of March 31, 2011 among Martin Marietta Materials, Inc., the Lenders listed on the signatures pages thereof and JPMorgan Chase Bank, N.A., as Administrative Agent, and Wells Fargo Bank, N.A., Branch Banking and Trust Company, SunTrust Bank, and Bank of America, N.A., as Co-Syndication Agents (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended September 30, 2012) (Commission File No. 1-12744)
- 10.04 —\$100,000,000 Account Purchase Agreement dated as of April 21, 2009 between Martin Marietta Materials, Inc. and Wells Fargo Bank, N.A. (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 27, 2009) (Commission File No. 1-12744)
- 10.05 —First Amendment dated as of December 23, 2009 to \$100,000,000 Account Purchase Agreement dated as of April 21, 2009 between Martin Marietta Materials, Inc. and Wells Fargo Bank, N.A. (incorporated by reference to Exhibit 10.03 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on December 23, 2009) (Commission File No. 1-12744)
- 10.06 —Second Amendment to Account Purchase Agreement between Martin Marietta Materials, Inc. and Wells Fargo Bank, National Association dated as of March 31, 2011 (incorporated by reference to Exhibit 10.02 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 6, 2011) (Commission File No. 1-12744)
- 10.07 —Third Amendment to Account Purchase Agreement between Martin Marietta Materials, Inc. and Wells Fargo Bank, National Association dated as of April 13, 2012 (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc., Current Report on Form 8-K filed on April 18, 2012) (Commission File No. 1-12744)
- 10.08 —Form of Martin Marietta Materials, Inc. Third Amended and Restated Employment Protection Agreement (incorporated by reference to Exhibit 10.01 to the Martin

Table of Contents

- Marietta Materials, Inc. Current Report on Form 8-K, filed on August 19, 2008) (Commission File No. 1-12744)**
- 10.09 —Amended and Restated Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors (incorporated by reference to Exhibit 10.04 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.10 —Martin Marietta Materials, Inc. Amended and Restated Executive Incentive Plan (incorporated by reference to Exhibit 10.05 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.11 —Martin Marietta Materials, Inc. Incentive Stock Plan, as Amended (incorporated by reference to Exhibit 10.06 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1- 12744)**
- 10.12 —Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan dated April 3, 2006 (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended June 30, 2006) (Commission File No. 1-12744)**
- 10.13 —Martin Marietta Materials, Inc. Amended Omnibus Securities Award Plan (incorporated by reference to Exhibit 10.16 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2000) (Commission File No. 1- 12744)**
- 10.14 —Martin Marietta Materials, Inc. Third Amended and Restated Supplemental Excess Retirement Plan (incorporated by reference to Exhibit 10 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended June 30, 2012) (Commission File No. 1-12744)**
- 10.15 —Form of Option Award Agreement under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan (incorporated by reference to Exhibit 10.11 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.16 —Form of Restricted Stock Unit Agreement under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan (incorporated by reference to Exhibit 10.01 to the Martin Marietta Materials, Inc. Quarterly Report on Form 10-Q for the quarter ended June 30, 2009) (Commission File No. 1-12744)**
- 10.17 —Form of Amendment to the Stock Unit Agreement under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan (incorporated by reference to Exhibit 10.13 to the Martin Marietta Materials, Inc. Annual Report on Form 10-K for the fiscal year ended December 31, 2008) (Commission File No. 1-12744)**
- 10.18 —Form of Letter Agreement between Martin Marietta Materials, Inc. and certain of its executive officers and other employees with respect to certain waivers of compensation and benefits under certain circumstances as provided therein under each employee’s Employee Protection Agreement with the Company and under the Martin Marietta Amended and Restated Supplemental Excess Retirement Plan (incorporated by reference to Exhibit 10.1 to the Martin Marietta Materials, Inc. Current Report on Form 8-K, filed on December 15, 2011) (Commission File No. 1-12744)**
- *12.01 —Computation of ratio of earnings to fixed charges for the year ended December 31, 2012
- *13.01 —Excerpts from Martin Marietta Materials, Inc. 2012 Annual Report to Shareholders, portions of which are incorporated by reference in this Form 10-K. Those portions of the 2012 Annual Report to Shareholders that are not incorporated by reference shall not be deemed to be “filed” as part of this report.

Table of Contents

- *21.01 —List of subsidiaries of Martin Marietta Materials, Inc.
- *23.01 —Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm for Martin Marietta Materials, Inc. and consolidated subsidiaries
- *24.01 —Powers of Attorney (included in this Form 10-K immediately following Signatures)
- *31.01 —Certification dated February 22, 2013 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 February 22, 2013 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 —Certification dated February 22, 2013 of Chief Executive Officer required by 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- *32.02 —Certification dated February 22, 2013 of Chief Financial Officer required by 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- *95 —Mine Safety Disclosure Exhibit

Other material incorporated by reference:

Martin Marietta Materials, Inc.'s 2013 Proxy Statement filed pursuant to Regulation 14A, portions of which are incorporated by reference in this Form 10-K. Those portions of the 2013 Proxy Statement which are not incorporated by reference shall not be deemed to be "filed" as part of this report.

* Filed herewith

** Management contract or compensatory plan or arrangement required to be filed as an exhibit pursuant to Item 14(c) of Form 10-K

MARTIN MARIETTA MATERIALS, INC. AND CONSOLIDATED SUBSIDIARIES

COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES

For the Year Ended December 31, 2012

(add 000, except ratio)

EARNINGS:	
Earnings before income taxes	\$101,860**
Loss from less than 50%-owned associated companies, net	1,393
Interest expense*	53,339*
Portion of rents representative of an interest factor	<u>13,647</u>
Adjusted Earnings and Fixed Charges	\$170,239
FIXED CHARGES:	
Interest expense*	\$ 53,339
Capitalized interest	2,537
Portion of rents representative of an interest factor	<u>13,647</u>
Total Fixed Charges	\$ 69,523
Ratio of Earnings to Fixed Charges	2.45

* Interest expense excluded \$119 accrued for the interest benefit component associated with uncertain tax provisions.

** Represents earnings from continuing operations less net earnings attributable to noncontrolling interests.

STATEMENT OF FINANCIAL RESPONSIBILITY AND REPORT OF MANAGEMENT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

The management of Martin Marietta Materials, Inc., is responsible for the consolidated financial statements, the related financial information contained in this 2012 Annual Report and the establishment and maintenance of adequate internal control over financial reporting. The consolidated balance sheets for Martin Marietta Materials, Inc., at December 31, 2012 and 2011, and the related consolidated statements of earnings, comprehensive earnings, total equity and cash flows for each of the three years in the period ended December 31, 2012, include amounts based on estimates and judgments and have been prepared in accordance with accounting principles generally accepted in the United States applied on a consistent basis.

A system of internal control over financial reporting is designed to provide reasonable assurance, in a cost-effective manner, that assets are safeguarded, transactions are executed and recorded in accordance with management's authorization, accountability for assets is maintained and financial statements are prepared and presented fairly in accordance with accounting principles generally accepted in the United States. Internal control systems over financial reporting have inherent limitations and may not prevent or detect misstatements. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

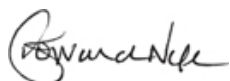
The Corporation operates in an environment that establishes an appropriate system of internal control over financial reporting and ensures that the system is maintained, assessed and monitored on a periodic basis. This internal control system includes examinations by internal audit staff and oversight by the Audit Committee of the Board of Directors.

The Corporation's management recognizes its responsibility to foster a strong ethical climate. Management has issued written policy statements that document the Corporation's business code of ethics. The importance of ethical behavior is regularly communicated to all employees through the distribution of the *Code of Ethics and Standards of Conduct* booklet and through ongoing education and review programs designed to create a strong commitment to ethical business practices.

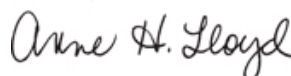
The Audit Committee of the Board of Directors, which consists of four independent, nonemployee directors, meets periodically and separately with management, the independent auditors and the internal auditors to review the activities of each. The Audit Committee meets standards established by the Securities and Exchange Commission and the New York Stock Exchange as they relate to the composition and practices of audit committees.

Management of Martin Marietta Materials, Inc., assessed the effectiveness of the Corporation's internal control over financial reporting as of December 31, 2012. In making this assessment, management used the criteria set forth in *Internal Control — Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on management's assessment under the framework in *Internal Control — Integrated Framework*, management concluded that the Corporation's internal control over financial reporting was effective as of December 31, 2012.

The consolidated financial statements and internal control over financial reporting have been audited by Ernst & Young LLP, an independent registered public accounting firm, whose reports appear on the following pages.



C. Howard Nye
President and Chief Executive Officer



Anne H. Lloyd
Executive Vice President,
Chief Financial Officer and Treasurer

February 22, 2013

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Shareholders

Martin Marietta Materials, Inc.

We have audited Martin Marietta Materials, Inc.'s internal control over financial reporting as of December 31, 2012, based on criteria established in *Internal Control — Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Martin Marietta Materials, Inc.'s management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Statement of Financial Responsibility and Report of Management on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Corporation's internal control over financial reporting based on our audit.

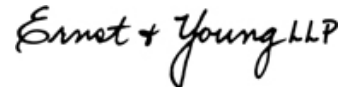
We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Martin Marietta Materials, Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2012, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Martin Marietta Materials, Inc. as of December 31, 2012 and 2011, and the related consolidated statements of earnings, comprehensive earnings, total equity and cash flows for each of the three years in the period ended December 31, 2012, of Martin Marietta Materials, Inc. and our report dated February 22, 2013, expressed an unqualified opinion thereon.

The signature of Ernst & Young LLP is written in a cursive, handwritten style in black ink.

Raleigh, North Carolina

February 22, 2013

Martin Marietta Materials, Inc. and Consolidated Subsidiaries page 7

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Shareholders

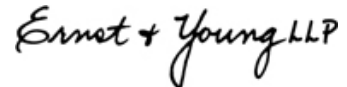
Martin Marietta Materials, Inc.

We have audited the accompanying consolidated balance sheets of Martin Marietta Materials, Inc., as of December 31, 2012 and 2011, and the related consolidated statements of earnings, comprehensive earnings, total equity and cash flows for each of the three years in the period ended December 31, 2012. These financial statements are the responsibility of the Corporation's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Martin Marietta Materials, Inc., at December 31, 2012 and 2011, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2012, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Martin Marietta Materials, Inc.'s internal control over financial reporting as of December 31, 2012, based on criteria established in *Internal Control — Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 22, 2013, expressed an unqualified opinion thereon.

The signature of Ernst & Young LLP is written in a cursive, handwritten style in black ink.

Raleigh, North Carolina

February 22, 2013

Martin Marietta Materials, Inc. and Consolidated Subsidiaries ***page 8***

CONSOLIDATED STATEMENTS OF EARNINGS for years ended December 31

(add 000, except per share)

	2012	2011	2010
Net Sales	\$1,838,723	\$1,519,883	\$1,475,638
Freight and delivery revenues	198,944	193,862	177,168
Total revenues	2,037,667	1,713,745	1,652,806
Cost of sales	1,512,807	1,217,911	1,153,987
Freight and delivery costs	198,944	193,862	177,168
Total cost of revenues	1,711,751	1,411,773	1,331,155
Gross Profit	325,916	301,972	321,651
Selling, general and administrative expenses	138,398	124,138	130,422
Business development costs	35,140	18,575	1,220
Other operating (income) and expenses, net	(2,575)	(1,720)	(8,298)
Earnings from Operations	154,953	160,979	198,307
Interest expense	53,339	58,586	68,440
Other nonoperating (income) and expenses, net	(1,299)	1,834	198
Earnings from continuing operations before taxes on income	102,913	100,559	129,669
Taxes on income	16,950	20,987	30,913
Earnings from Continuing Operations	85,963	79,572	98,756
(Loss) gain on discontinued operations, net of related tax (benefit) expense of \$(320), \$2,207 and \$(1,570), respectively	(436)	4,001	(92)
Consolidated net earnings	85,527	83,573	98,664
Less: Net earnings attributable to noncontrolling interests	1,053	1,194	1,652
Net Earnings Attributable to Martin Marietta Materials, Inc.	\$ 84,474	\$ 82,379	\$ 97,012
Net Earnings (Loss) Attributable to Martin Marietta Materials, Inc.			
Earnings from continuing operations	\$ 84,910	\$ 78,378	\$ 97,104
Discontinued operations	(436)	4,001	(92)
	\$ 84,474	\$ 82,379	\$ 97,012
Net Earnings (Loss) Attributable to Martin Marietta Materials, Inc. Per Common Share (see Note A)			
— Basic from continuing operations attributable to common shareholders	\$ 1.84	\$ 1.70	\$ 2.11
— Discontinued operations attributable to common shareholders	(0.01)	0.09	—
	\$ 1.83	\$ 1.79	\$ 2.11
— Diluted from continuing operations attributable to common shareholders	\$ 1.84	\$ 1.69	\$ 2.10
— Discontinued operations attributable to common shareholders	(0.01)	0.09	—
	\$ 1.83	\$ 1.78	\$ 2.10
Weighted-Average Common Shares Outstanding			
— Basic	45,828	45,652	45,485
— Diluted	45,970	45,793	45,659

The notes on pages 14 through 37 are an integral part of these financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS for years ended December 31

(add 000)

	2012	2011	2010
Consolidated Net Earnings	\$ 85,527	\$ 83,573	\$ 98,664
Other comprehensive earnings (loss), net of tax:			
Defined benefit pension and postretirement plans:			
Net (loss) gain arising during period, net of tax of \$(19,724), \$(21,911) and \$3,555, respectively	(30,147)	(39,544)	11,490
Prior service credit arising during period, net of tax of \$0, \$4,112 and \$682, respectively	—	6,285	1,041
Amortization of prior service credit, net of tax of \$(1,103), \$(477) and \$(458), respectively	(1,686)	(729)	(699)
Amortization of actuarial loss, net of tax of \$4,799, \$2,468 and \$3,955, respectively	7,335	3,771	6,044
Amount recognized in net periodic pension cost due to settlement, net of tax of \$308, \$148 and \$1,366, respectively	471	227	2,089
	(24,027)	(29,990)	19,965
Foreign currency translation gain (loss)	1,081	(853)	912
Amortization of terminated value of forward starting interest rate swap agreements into interest expense, net of tax of \$409, \$381 and \$355, respectively	625	582	543
	(22,321)	(30,261)	21,420
Consolidated comprehensive earnings	63,206	53,312	120,084
Less: Comprehensive earnings attributable to noncontrolling interests	1,011	1,163	1,648
Comprehensive Earnings Attributable to Martin Marietta Materials, Inc.	\$ 62,195	\$ 52,149	\$ 118,436

The notes on pages 14 through 37 are an integral part of these financial statements.

CONSOLIDATED BALANCE SHEETS at December 31

Assets (add 000)	2012	2011
Current Assets:		
Cash and cash equivalents	\$ 25,394	\$ 26,022
Accounts receivable, net	224,050	203,748
Inventories, net	332,311	322,607
Current deferred income tax benefits	77,716	80,674
Other current assets	40,930	24,799
Total Current Assets	700,401	657,850
Property, plant and equipment, net	1,753,241	1,774,291
Goodwill	616,204	616,671
Other intangibles, net	50,433	54,133
Other noncurrent assets	40,647	44,877
Total Assets	\$3,160,926	\$3,147,822
Liabilities and Equity (add 000, except parenthetical share data)		
Current Liabilities:		
Accounts payable	\$ 83,537	\$ 92,210
Accrued salaries, benefits and payroll taxes	19,461	16,732
Pension and postretirement benefits	6,851	5,250
Accrued insurance and other taxes	28,682	26,408
Current maturities of long-term debt and short-term facilities	5,676	7,182
Other current liabilities	29,128	25,930
Total Current Liabilities	173,335	173,712
Long-term debt	1,042,183	1,052,902
Pension, postretirement and postemployment benefits	183,122	158,101
Noncurrent deferred income taxes	225,592	222,064
Other noncurrent liabilities	86,395	92,179
Total Liabilities	1,710,627	1,698,958
Equity:		
Common stock (\$0.01 par value; 100,000,000 shares authorized; 46,002,000 and 45,726,000 shares outstanding at December 31, 2012 and 2011, respectively)	459	456
Preferred stock (\$0.01 par value; 10,000,000 shares authorized; no shares outstanding)	—	—
Additional paid-in capital	414,657	401,864
Accumulated other comprehensive loss	(106,169)	(83,890)
Retained earnings	1,101,598	1,090,891
Total Shareholders' Equity	1,410,545	1,409,321
Noncontrolling interests	39,754	39,543
Total Equity	1,450,299	1,448,864
Total Liabilities and Equity	\$3,160,926	\$3,147,822

The notes on pages 14 through 37 are an integral part of these financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS for years ended December 31

(add 000)

	2012	2011	2010
Cash Flows from Operating Activities:			
Consolidated net earnings	\$ 85,527	\$ 83,573	\$ 98,664
Adjustments to reconcile consolidated net earnings to net cash provided by operating activities:			
Depreciation, depletion and amortization	177,211	173,407	181,537
Stock-based compensation expense	7,781	11,522	14,675
Gains on divestitures and sales of assets	(956)	(15,494)	(4,492)
Deferred income taxes	13,929	11,324	935
Excess tax benefits from stock-based compensation transactions	(777)	—	(1,291)
Other items, net	2,073	1,598	4,629
Changes in operating assets and liabilities, net of effects of acquisitions and divestitures:			
Accounts receivable, net	(20,302)	(19,375)	(20,546)
Inventories, net	(9,640)	(5,107)	1,241
Accounts payable	(8,673)	30,387	8,223
Other assets and liabilities, net	(23,484)	(12,741)	(13,767)
Net Cash Provided by Operating Activities	222,689	259,094	269,808
Cash Flows from Investing Activities:			
Additions to property, plant and equipment	(151,023)	(155,363)	(135,916)
Acquisitions, net	(160)	(91,569)	(43,299)
Proceeds from divestitures and sales of assets	9,973	8,008	5,033
Loan to affiliate	(2,000)	—	—
Railcar construction advances	—	—	(8,997)
Repayments of railcar construction advances	—	—	8,997
Net Cash Used for Investing Activities	(143,210)	(238,924)	(174,182)
Cash Flows from Financing Activities:			
Borrowings of long-term debt	181,000	495,000	200,000
Repayments of long-term debt	(193,655)	(470,450)	(419,680)
Debt issuance costs	(621)	(3,329)	(80)
Change in bank overdraft	—	(2,123)	386
Payments on capital lease obligations	—	—	(308)
Dividends paid	(73,767)	(73,648)	(73,550)
Distributions to owners of noncontrolling interests	(800)	(1,000)	—
Purchase of remaining interest in existing subsidiaries	—	(10,394)	—
Issuances of common stock	6,959	1,473	3,047
Excess tax benefits from stock-based compensation transactions	777	—	1,291
Net Cash Used for Financing Activities	(80,107)	(64,471)	(288,894)
Net Decrease in Cash and Cash Equivalents	(628)	(44,301)	(193,268)
Cash and Cash Equivalents, beginning of year	26,022	70,323	263,591
Cash and Cash Equivalents, end of year	\$ 25,394	\$ 26,022	\$ 70,323
Supplemental Disclosures of Cash Flow Information:			
Cash paid for interest	\$ 53,039	\$ 60,740	\$ 68,135
Cash paid for income taxes	\$ 12,826	\$ 13,889	\$ 19,661

The notes on pages 14 through 37 are an integral part of these financial statements.

CONSOLIDATED STATEMENTS OF TOTAL EQUITY

(add 000, except per share data)	Shares of Common Stock	Common Stock	Additional Paid-In Capital	Accumulated Other Comprehensive Earnings (Loss)	Retained Earnings	Total Shareholders' Equity	Non- controlling Interests	Total Equity
Balance at December 31, 2009	45,399	\$ 453	\$ 381,173	\$ (75,084)	\$1,058,698	\$ 1,365,240	\$ 41,171	\$1,406,411
Consolidated net earnings	—	—	—	—	97,012	97,012	1,652	98,664
Other comprehensive earnings (loss)	—	—	—	21,424	—	21,424	(4)	21,420
Dividends declared (\$1.60 per common share)	—	—	—	—	(73,550)	(73,550)	—	(73,550)
Issuances of common stock for stock award plans	180	2	637	—	—	639	—	639
Stock-based compensation expense	—	—	14,675	—	—	14,675	—	14,675
Balance at December 31, 2010	45,579	455	396,485	(53,660)	1,082,160	1,425,440	42,819	1,468,259
Consolidated net earnings	—	—	—	—	82,379	82,379	1,194	83,573
Other comprehensive loss	—	—	—	(30,230)	—	(30,230)	(31)	(30,261)
Dividends declared (\$1.60 per common share)	—	—	—	—	(73,648)	(73,648)	—	(73,648)
Issuances of common stock for stock award plans	147	1	(2,406)	—	—	(2,405)	—	(2,405)
Stock-based compensation expense	—	—	11,522	—	—	11,522	—	11,522
Distributions to owners of noncontrolling interests	—	—	—	—	—	—	(1,000)	(1,000)
Purchase of remaining interest in existing subsidiaries	—	—	(3,737)	—	—	(3,737)	(3,439)	(7,176)
Balance at December 31, 2011	45,726	456	401,864	(83,890)	1,090,891	1,409,321	39,543	1,448,864
Consolidated net earnings	—	—	—	—	84,474	84,474	1,053	85,527
Other comprehensive loss	—	—	—	(22,279)	—	(22,279)	(42)	(22,321)
Dividends declared (\$1.60 per common share)	—	—	—	—	(73,767)	(73,767)	—	(73,767)
Issuances of common stock for stock award plans	276	3	5,012	—	—	5,015	—	5,015
Stock-based compensation expense	—	—	7,781	—	—	7,781	—	7,781
Distributions to owners of noncontrolling interests	—	—	—	—	—	—	(800)	(800)
Balance at December 31, 2012	46,002	\$ 459	\$ 414,657	\$ (106,169)	\$1,101,598	\$ 1,410,545	\$ 39,754	\$1,450,299

The notes on pages 14 through 37 are an integral part of these financial statements.

NOTES TO FINANCIAL STATEMENTS

Note A: Accounting Policies

Organization. Martin Marietta Materials, Inc., (the "Corporation") is engaged principally in the construction aggregates business. The Corporation's aggregates product line accounts for 71% of consolidated 2012 net sales and includes crushed stone, sand and gravel, and is used primarily for construction of highways and other infrastructure projects, and in the nonresidential and residential construction industries. Aggregates products are also used in the railroad, environmental, utility and agricultural industries. These aggregates products, along with the asphalt products, ready mixed concrete and road paving materials of the Corporation's vertically-integrated operations (which account for 18% of consolidated 2012 net sales), are sold and shipped from a network of 300 quarries, distribution facilities and plants to customers in 33 states, Canada, the Bahamas and the Caribbean Islands. As of December 31, 2012, the Aggregates business contains the following reportable segments: Mideast Group, Southeast Group and West Group. The Mideast Group operates in Indiana, Kentucky, Maryland, North Carolina, Ohio, Virginia and West Virginia. The Southeast Group has operations in Alabama, Florida, Georgia, Mississippi, South Carolina, Tennessee, Nova Scotia and the Bahamas. The West Group operates in Arkansas, Colorado, Iowa, Kansas, Louisiana, Minnesota, Missouri, Nebraska, Nevada, North Dakota, Oklahoma, Texas, Utah, Washington and Wyoming. The following states accounted for 57% of the Aggregates business' 2012 net sales: Texas, North Carolina, Iowa, Colorado and Georgia.

In addition to the Aggregates business, the Corporation has a Specialty Products segment, accounting for 11% of consolidated 2012 net sales, that produces magnesia-based chemicals products used in industrial, agricultural and environmental applications and dolomitic lime sold primarily to customers in the steel industry.

Use of Estimates. The preparation of the Corporation's consolidated financial statements in conformity with accounting principles generally accepted in the United States requires management to make certain estimates and assumptions about future events. These estimates and the underlying assumptions affect the amounts of assets and liabilities reported, disclosures about contingent assets and liabilities, and reported amounts of revenues and expenses. Such estimates include the valuation of accounts receivable, inventories, goodwill, intangible assets, and other long-lived assets, and assumptions used in the calculation of income taxes, retirement and other postemployment benefits. These estimates and assumptions are based on management's best estimates and judgment. Management evaluates its estimates and assumptions on an ongoing basis using historical experience and other factors, including the current economic environment. Management adjusts such estimates and assumptions when facts and circumstances dictate. Changes in credit, equity and energy markets and declines in construction activity increase the uncertainty inherent in certain of these estimates and assumptions. As future events and their effects cannot be determined with precision, actual results could differ significantly from these estimates. Changes in estimates, including those resulting from continuing changes in the economic environment, will be reflected in the financial statements for the period in which the change in estimate occurs.

Basis of Consolidation. The consolidated financial statements include the accounts of the Corporation and its wholly-owned and majority-owned subsidiaries. Partially-owned affiliates are either consolidated or accounted for at cost or as equity investments, depending on the level of ownership interest or the Corporation's ability to exercise control over the affiliates' operations. Intercompany balances and transactions have been eliminated in consolidation.

Revenue Recognition. Revenues for product sales are recognized when risks associated with ownership have passed to unaffiliated customers. Typically, this occurs when finished products are shipped. Revenues derived from the road paving business are recognized using the percentage completion method under the revenue-cost approach. Under the revenue-cost approach, the costs recognized are the total estimated contract costs multiplied by the percentage of completion. The contract revenue recognized is the total estimated contract revenues multiplied by the percentage of completion. Total revenues include sales of materials and services provided to customers, net of discounts or allowances, if any, and include freight and delivery costs billed to customers.

Freight and Delivery Costs. Freight and delivery costs represent pass-through transportation costs incurred and paid by the Corporation to third-party carriers to deliver products to customers. These costs are then billed to the Corporation's customers.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Cash and Cash Equivalents. Cash equivalents are comprised of highly-liquid instruments with original maturities of three months or less from the date of purchase. The Corporation manages its cash and cash equivalents to ensure that short-term operating cash needs are met and that excess funds are managed efficiently. The Corporation subsidizes shortages in operating cash through short-term borrowing facilities. The Corporation typically invests excess funds in money market funds, money market demand deposit accounts or Eurodollar time deposit accounts. Money market demand deposits and Eurodollar time deposit accounts are exposed to bank solvency risk. Money market demand deposit accounts are FDIC insured up to \$250,000. The Corporation's deposits in bank funds generally exceed the \$250,000 FDIC insurance limit. The Corporation's cash management policy prohibits cash and cash equivalents over \$100,000,000 to be maintained at any one bank.

In connection with its guarantee of an affiliate (see Note N), the Corporation is required to maintain funds in depository accounts at Fifth Third Bank ("Fifth Third") in an amount greater than or equal to \$5,000,000. Of the Corporation's cash and cash equivalents at December 31, 2012 and 2011, \$5,023,000 and \$5,014,000, respectively, was on deposit at Fifth Third.

Customer Receivables. Customer receivables are stated at cost. The Corporation does not charge interest on customer accounts receivable. The Corporation records an allowance for doubtful accounts, which includes a provision for probable losses based on historical write offs and a specific reserve for accounts greater than \$50,000 deemed at risk. The Corporation writes off customer receivables as bad debt expense when it becomes apparent based upon customer facts and circumstances that such amounts will not be collected.

Inventories Valuation. Inventories are stated at the lower of cost or market. Costs for finished products and in process inventories are determined by the first-in, first-out method. The Corporation records an allowance for finished product inventories in excess of sales for a twelve-month period, as measured by historical sales. The Corporation also establishes an allowance for expendable parts over five years old and supplies over one year old.

Post-production stripping costs, which represent costs of removing overburden and waste materials to access mineral deposits, are recorded as a component of inventory and recognized in cost of sales in the same period as the revenue from the sale of the inventory.

Properties and Depreciation. Property, plant and equipment are stated at cost. The estimated service lives for property, plant and equipment are as follows:

Class of Assets	Range of Service Lives
Buildings	4 to 50 years
Machinery & Equipment	2 to 35 years
Land Improvements	4 to 30 years

The Corporation begins capitalizing quarry development costs at a point when reserves are determined to be proven or probable, economically mineable and when demand supports investment in the market. Capitalization of these costs ceases when production commences. Quarry development costs are classified as land improvements.

The Corporation reviews relevant facts and circumstances to determine whether to capitalize or expense pre-production stripping costs when additional pits are developed within an existing quarry. If the additional pit operates in a separate and distinct area of the quarry, these costs are capitalized as quarry development costs and depreciated over the life of the uncovered reserves. Additionally, a separate asset retirement obligation is created for additional pits when the liability is incurred. Once a pit enters the production phase, all post-production stripping costs are expensed as incurred as periodic inventory production costs.

Mineral reserves and mineral interests, when acquired in connection with a business combination, are valued using an income approach over the life of the proven and probable reserves.

Depreciation is computed over estimated service lives, principally by the straight-line method. Depletion of mineral deposits is calculated over proven and probable reserves by the units-of-production method on a quarry-by-quarry basis.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Property, plant and equipment are reviewed for impairment whenever facts and circumstances indicate that the carrying amount of an asset may not be recoverable. An impairment loss is recognized if expected future undiscounted cash flows of the related asset are less than its carrying value.

Repair and Maintenance Costs. Repair and maintenance costs that do not substantially extend the life of the Corporation's plant and equipment are expensed as incurred.

Goodwill and Intangible Assets. Goodwill represents the excess purchase price paid for acquired businesses over the estimated fair value of identifiable assets and liabilities. The carrying value of goodwill is reviewed annually, as of October 1, for impairment. An interim review is performed between annual tests if facts or circumstances indicate potential impairment. If an impairment review indicates that the carrying value is impaired, a charge is recorded.

The Corporation's reporting units, which represent the level at which goodwill is tested for impairment, are based on its geographic regions. Goodwill is allocated to the reporting units based on the location of acquisitions and divestitures at the time of consummation.

Other intangibles represent amounts assigned principally to contractual agreements and are amortized ratably over periods based on related contractual terms. The carrying value of other intangibles is reviewed if facts and circumstances indicate potential impairment. If this review determines that the carrying value is impaired, a charge is recorded.

Retirement Plans and Postretirement Benefits. The Corporation sponsors defined benefit retirement plans and also provides other postretirement benefits. The Corporation recognizes the funded status, defined as the difference between the fair value of plan assets and the benefit obligation, of its pension plans and other postretirement benefits as an asset or liability on the consolidated balance sheets, with a corresponding adjustment to accumulated other comprehensive earnings or loss, net of tax. Actuarial gains or losses that arise during the year are not recognized as net periodic benefit cost in the same year, but rather are recognized as a component of accumulated other comprehensive earnings or loss. Those amounts are amortized over the participants' average remaining service period and recognized as a component of net periodic benefit cost.

Stock-Based Compensation. The Corporation has stock-based compensation plans for employees and directors. The Corporation recognizes all forms of stock-based payments to employees, including stock options, as compensation expense. The compensation expense is the fair value of the awards at the measurement date and is recognized over the requisite service period.

The Corporation uses the accelerated expense recognition method for stock options. The accelerated recognition method requires stock options that vest ratably to be divided into tranches. The expense for each tranche is allocated to its particular vesting period.

The Corporation expenses the fair value of restricted stock awards, incentive compensation awards and directors' fees paid in the form of common stock based on the closing price of the Corporation's common stock on the awards' respective grant dates.

The Corporation uses the lattice valuation model to determine the fair value of stock option awards. The lattice valuation model takes into account employees' exercise patterns based on changes in the Corporation's stock price and other variables. The period of time for which options are expected to be outstanding, or expected term of the option, is a derived output of the lattice valuation model. The Corporation considers the following factors when estimating the expected term of options: vesting period of the award, expected volatility of the underlying stock, employees' ages and external data. Key assumptions used in determining the fair value of the stock options awarded in 2012, 2011 and 2010 were:

	2012	2011	2010
Risk-free interest rate	1.38%	2.82%	2.97%
Dividend yield	2.10%	1.90%	1.80%
Volatility factor	37.50%	36.70%	37.30%
Expected term	7.3 years	7.2 years	7.2 years

Based on these assumptions, the weighted-average fair value of each stock option granted was \$22.18, \$29.94 and \$33.95 for 2012, 2011 and 2010, respectively.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

The risk-free interest rate reflects the interest rate on zero-coupon U.S. government bonds available at the time each option was granted having a remaining life approximately equal to the option's expected life. The dividend yield represents the dividend rate expected to be paid over the option's expected life. The Corporation's volatility factor measures the amount by which its stock price is expected to fluctuate during the expected life of the option and is based on historical stock price changes. Forfeitures are required to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. The Corporation estimates forfeitures and will ultimately recognize compensation cost only for those stock-based awards that vest.

The Corporation recognizes income tax benefits received on dividends or dividend equivalents of unvested stock-based payments as an increase to additional paid-in capital and includes them in the pool of excess tax benefits.

Environmental Matters. The Corporation records a liability for an asset retirement obligation at fair value in the period in which it is incurred. The asset retirement obligation is recorded at the acquisition date of a long-lived tangible asset if the fair value can be reasonably estimated. A corresponding amount is capitalized as part of the asset's carrying amount. The estimate of fair value is affected by management's assumptions regarding the scope of the work required, inflation rates and quarry closure dates.

Further, the Corporation records an accrual for other environmental remediation liabilities in the period in which it is probable that a liability has been incurred and the appropriate amounts can be estimated reasonably. Such accruals are adjusted as further information develops or circumstances change. These costs are not discounted to their present value or offset for potential insurance or other claims or potential gains from future alternative uses for a site.

Income Taxes. Deferred income tax assets and liabilities on the consolidated balance sheets reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes, net of valuation allowances.

Uncertain Tax Positions. The Corporation recognizes a tax benefit when it is more-likely-than-not, based on the technical merits, that the position would be sustained upon examination by a taxing authority. The amount to be recognized is measured as the largest amount of tax benefit that is greater than 50 percent likely of being realized upon ultimate settlement with a taxing authority that has full knowledge of all relevant information. The Corporation's unrecognized tax benefits are recorded in other current and other noncurrent liabilities, as appropriate, on the consolidated balance sheets.

The Corporation 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.

Sales Taxes. Sales taxes collected from customers are recorded as liabilities until remitted to taxing authorities and therefore are not reflected in the consolidated statements of earnings.

Research and Development Costs. Research and development costs are charged to operations as incurred.

Start-Up Costs. Noncapital start-up costs for new facilities and products are charged to operations as incurred.

Warranties. The Corporation's construction contracts contain warranty provisions covering defects in equipment, materials, design or workmanship that generally run from nine months to one year after project completion. Because of the nature of its projects, including contract owner inspections of the work both during construction and prior to acceptance, the Corporation has not experienced material warranty costs for these short-term warranties and therefore does not believe an accrual for these costs is necessary. Certain construction contracts carry longer warranty periods, ranging from two to ten years for which the Corporation has accrued an estimate of warranty cost. The warranty cost is estimated based on experience with the type of work and any known risks relative to the project and was not material for the years ended December 31, 2012, 2011 and 2010.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Consolidated Comprehensive Earnings and Accumulated Other Comprehensive Loss. Consolidated comprehensive earnings for the Corporation consist of consolidated net earnings; 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.

The components of accumulated other comprehensive loss are as follows:

December 31 (add 000)	2012	2011	2010
Unrecognized actuarial losses, prior service costs and transition assets related to pension and postretirement benefits	\$(108,189)	\$(84,204)	\$(54,245)
Foreign currency translation gains	6,157	5,076	5,929
Unamortized value of terminated forward starting interest rate swap agreements	(4,137)	(4,762)	(5,344)
Accumulated other comprehensive loss	\$(106,169)	\$(83,890)	\$(53,660)

The components of accumulated other comprehensive loss are net of cumulative noncurrent deferred tax assets as follows:

December 31 (add 000)	2012	2011	2010
Unrecognized actuarial losses, prior service costs and transition assets related to pension and postretirement benefits	\$70,881	\$55,161	\$39,501
Unamortized value of terminated forward starting interest rate swap agreements	2,707	3,116	3,497
Cumulative noncurrent deferred tax assets	\$73,588	\$58,277	\$42,998

Earnings Per Common Share. The Corporation computes earnings per share (“EPS”) pursuant to the two-class method. The two-class method determines EPS for each class of common stock and participating securities according to dividends or dividend equivalents and their respective participation rights in undistributed earnings. The Corporation pays nonforfeitable dividend equivalents during the vesting period on its restricted stock awards and incentive stock awards, which results in these being considered participating securities.

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 the Corporation’s unvested restricted stock awards and incentive stock awards. 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 Corporation’s Board of Directors under certain stock-based compensation arrangements if the conversion is dilutive. The diluted per-share computations reflect a change in the number of common shares outstanding (the denominator) to include the number of additional shares that would have been outstanding if the potentially dilutive common shares had been issued.

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

years ended December 31 (add 000)	2012	2011	2010
Net earnings from continuing operations attributable to Martin Marietta Materials, Inc.	\$84,910	\$78,378	\$97,104
Less: Distributed and undistributed earnings attributable to unvested awards	(500)	(657)	(993)
Basic and diluted net earnings attributable to common shareholders from continuing operations attributable to Martin Marietta Materials, Inc.	84,410	77,721	96,111
Basic and diluted net (loss) earnings attributable to common shareholders from discontinued operations	(436)	4,001	(92)
Basic and diluted net earnings attributable to common shareholders attributable to Martin Marietta Materials, Inc.	\$83,974	\$81,722	\$96,019
Basic weighted-average common shares outstanding	45,828	45,652	45,485
Effect of dilutive employee and director awards	142	141	174
Diluted weighted-average common shares outstanding	45,970	45,793	45,659

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Accounting Changes. Effective January 1, 2012, as required by accounting guidance, the Corporation changed its presentation of consolidated comprehensive earnings/loss. The Corporation no longer reports consolidated comprehensive earnings/loss and related components of other comprehensive earnings/loss in its consolidated statements of total equity. Rather, the Corporation presents consolidated comprehensive earnings/loss in a separate consolidated statement of comprehensive earnings for annual periods. Prior-year information has been recast to conform to this presentation approach.

Note B: Goodwill and Intangible Assets

The following table shows the changes in goodwill, all of which relate to the Aggregates business, by reportable segment and in total:

years ended December 31 (add 000)	Mideast Group	Southeast Group	West Group	Total
	2012			
Balance at beginning of period	\$ 122,052	\$ 72,073	\$ 422,546	\$ 616,671
Adjustments to purchase price allocations	—	—	(467)	(467)
District reorganization	(9,229)	9,229	—	—
Balance at end of period	\$ 112,823	\$ 81,302	\$ 422,079	\$ 616,204

	2011			
Balance at beginning of period	\$ 122,052	\$ 105,870	\$ 398,605	\$ 626,527
Acquisitions	—	—	23,941	23,941
Amounts allocated to divestitures	—	(33,797)	—	(33,797)
Balance at end of period	\$ 122,052	\$ 72,073	\$ 422,546	\$ 616,671

In 2011, the Corporation closed three aggregates-related acquisitions for which it recognized \$23,941,000 of goodwill. Additionally, in 2011, the Corporation divested of its River District operations as part of an asset exchange. Goodwill of \$33,797,000 associated with this divestiture was written off.

Intangible assets subject to amortization consist of the following:

December 31 (add 000)	Gross Amount	Accumulated Amortization	Net Balance
	2012		
Noncompetition agreements	\$ 6,560	\$ (5,476)	\$ 1,084
Customer relationships	20,160	(4,100)	16,060
Use rights and other	15,865	(6,416)	9,449
Total	\$42,585	\$ (15,992)	\$ 26,593

	2011		
Noncompetition agreements	\$ 6,984	\$ (5,447)	\$ 1,537
Customer relationships	20,160	(2,070)	18,090
Use rights and other	15,865	(5,307)	10,558
Total	\$43,009	\$ (12,824)	\$ 30,185

Intangible assets deemed to have an indefinite life and not being amortized consist of the following:

December 31 (add 000)	Aggregates Business	Specialty Products	Total
	2012		
Use rights	\$ 21,275	\$ —	\$ 21,275
Trade name	—	2,565	2,565
Total	\$ 21,275	\$ 2,565	\$ 23,840

	2011		
Use rights	\$ 21,383	\$ —	\$ 21,383
Trade name	—	2,565	2,565
Total	\$ 21,383	\$ 2,565	\$ 23,948

The Corporation did not acquire any intangibles in 2012. During 2011, the Corporation acquired \$38,783,000 of other intangibles for its Aggregates business, consisting of the following:

(add 000)	Amount	Weighted-average amortization period
	2011	
Subject to amortization:		
Noncompetition agreements	\$ 180	7.0 years
Customer relationships	16,610	11.6 years
Use rights and other	7,410	19.5 years
	<u>24,200</u>	<u>14.0 years</u>
Not subject to amortization:		
Use rights	14,583	N/A
Total	\$ 38,783	

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Total amortization expense for intangible assets for the years ended December 31, 2012, 2011 and 2010 was \$3,593,000, \$1,812,000 and \$1,453,000, respectively.

The estimated amortization expense for intangible assets for each of the next five years and thereafter is as follows:

(add 000)	
2013	\$ 3,508
2014	3,214
2015	2,568
2016	2,337
2017	2,211
Thereafter	12,755
Total	\$26,593

Note C: Business Combinations and Discontinued Operations

Business Combinations. The Corporation completed several acquisitions in 2011 and 2010 that were not financially material business combinations. In 2011, the Corporation paid \$91,569,000 for acquisitions in the metropolitan Denver, Colorado region and San Antonio, Texas. These acquisitions included aggregates quarry sites and downstream ready mixed concrete, asphalt and road paving businesses. In 2010, the Corporation paid \$43,299,000 for an aggregates distribution facility at Port Canaveral, Florida and a sand and gravel business near Charlotte, North Carolina.

Divestitures and Permanent Closures. Divestitures and permanent closures of underperforming operations of the Aggregates business represent discontinued operations, and, therefore, the results of their operations through the dates of disposal and any gain or loss on disposals are included in discontinued operations in the consolidated statements of earnings. The results of operations for divestitures do not include Corporate overhead that was allocated during the periods the Corporation owned these operations.

Discontinued operations consist of the following:

years ended December 31 (add 000)	2012	2011	2010
Net sales	\$ 53	\$64,645	\$75,493
Pretax loss on operations	\$ (402)	\$ (3,778)	\$ (1,658)
Pretax (loss) gain on disposals	(354)	9,986	(4)
Pretax (loss) gain	(756)	6,208	(1,662)
Income tax (benefit) expense	(320)	2,207	(1,570)
Net (loss) earnings	\$ (436)	\$ 4,001	\$ (92)

In 2011, the Corporation divested its River District operations, which was part of the Southeast Group.

Note D: Accounts Receivable, Net

December 31 (add 000)	2012	2011
Customer receivables	\$ 226,577	\$ 197,611
Other current receivables	3,542	11,432
	230,119	209,043
Less allowances	(6,069)	(5,295)
Total	\$ 224,050	\$ 203,748

Note E: Inventories, Net

December 31 (add 000)	2012	2011
Finished products	\$ 355,881	\$ 350,685
Products in process and raw materials	16,442	11,116
Supplies and expendable parts	56,805	53,287
	429,128	415,088
Less allowances	(96,817)	(92,481)
Total	\$ 332,311	\$ 322,607

Note F: Property, Plant and Equipment, Net

December 31 (add 000)	2012	2011
Land and land improvements	\$ 645,095	\$ 620,940
Mineral reserves and interests	430,884	421,820
Buildings	116,332	111,796
Machinery and equipment	2,511,222	2,407,045
Construction in progress	109,054	127,091
	3,812,587	3,688,692
Less allowances for depreciation, depletion and amortization	(2,059,346)	(1,914,401)
Total	\$ 1,753,241	\$ 1,774,291

Depreciation, depletion and amortization expense related to property, plant and equipment was \$171,940,000, \$169,974,000 and \$178,426,000 for the years ended December 31, 2012, 2011 and 2010, respectively.

Interest cost of \$2,537,000, \$1,816,000 and \$2,129,000 was capitalized during 2012, 2011 and 2010, respectively.

At December 31, 2012 and 2011, \$69,073,000 and \$72,181,000, respectively, of the Aggregate business' net fixed assets were located in foreign countries, namely the Bahamas and Canada.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note G: Long-Term Debt

<i>December 31</i> (add 000)	2012	2011
6.6% Senior Notes, due 2018	\$ 298,677	\$ 298,476
7% Debentures, due 2025	124,443	124,417
6.25% Senior Notes, due 2037	228,114	247,915
Term Loan Facility, due 2015, interest rate of 2.21% and 2.20% at December 31, 2012 and 2011, respectively	245,000	250,000
Revolving Facility, interest rate of 1.91% and 2.64% at December 31, 2012 and 2011, respectively	50,000	35,000
AR Credit Facility, interest rate of 1.00% and 1.66% at December 31, 2012 and 2011, respectively	100,000	100,000
Other notes	1,625	4,276
Total	1,047,859	1,060,084
Less current maturities	(5,676)	(7,182)
Long-term debt	\$1,042,183	\$1,052,902

The Corporation has a Credit Agreement with JPMorgan Chase Bank, N.A., as Administrative Agent, Wells Fargo Bank, N.A., Branch Banking and Trust Company, SunTrust Bank, and Bank of America, N.A., as Co-Syndication Agents, and the lenders party thereto (the "Credit Agreement"), consisting of a \$250,000,000 senior unsecured term loan (the "Term Loan Facility") and a \$350,000,000 four-year senior unsecured revolving facility (the "Revolving Facility", and together with the Term Loan Facility, the "Senior Unsecured Credit Facilities"). The Senior Unsecured Credit Facilities are syndicated with the following banks:

<i>(add 000)</i> Lender	Revolving Facility Commitment	Term Loan Facility Commitment
JPMorgan Chase Bank, N.A.	\$ 46,667	\$ 33,333
Wells Fargo Bank, N.A.	46,667	33,333
SunTrust Bank	46,667	33,333
Branch Banking and Trust Company	46,667	33,333
Bank of America, N.A.	46,667	33,333
Citibank, N.A.	29,167	20,833
Deutsche Bank AG New York Branch	29,167	20,833
The Northern Trust Company	29,167	20,833
Comerica Bank	14,582	10,418
Regions Bank	14,582	10,418
Total	\$ 350,000	\$ 250,000

Borrowings under the Senior Unsecured Credit Facilities bear interest, at the Corporation's option, at rates based upon LIBOR or a base rate, plus, for each rate, a margin determined in accordance with a ratings-based pricing grid. The base rate is defined as the highest of (i) JPMorgan Chase Bank N.A.'s prime lending rate, (ii) the federal funds rate plus 0.5% or (iii) one-month LIBOR plus 1%.

The Revolving Facility expires on March 31, 2015, with any outstanding principal amounts, together with interest accrued thereon, due in full on that date.

The Corporation is required to make annual principal payments of \$5,000,000 on its Term Loan Facility, with the remaining outstanding principal, together with interest accrued thereon, due in full on March 31, 2015.

The Corporation has a \$100,000,000 secured accounts receivable credit facility (the "AR Credit Facility") with Wells Fargo Bank, N.A. Borrowings under the AR Credit Facility bear interest at a rate equal to the one-month LIBOR plus 0.75%. Borrowings under the AR Credit Facility are limited based on the balance of the Corporation's accounts receivable. The AR Credit Facility matures on April 20, 2013. At December 31, 2012, outstanding borrowings of \$100,000,000 were classified as long-term on the consolidated balance sheet as the Corporation has the ability and intent to renew the Credit Facility or refinance amounts outstanding with borrowings that mature in more than twelve months.

On January 23, 2012, the Corporation repurchased \$20,000,000 par value of its outstanding 6.25% Senior Notes due 2037 at 90.75 with borrowings under the Revolving Facility.

The Corporation's 6.6% Senior Notes due 2018 and 6.25% Senior Notes due 2037 (collectively, the "Senior Notes") are senior unsecured obligations of the Corporation, ranking equal in right of payment with the Corporation's existing and future unsubordinated indebtedness. Upon a change of control repurchase event and a resulting below-investment-grade credit rating, the Corporation would be required to make an offer to repurchase all outstanding Senior Notes at a price in cash equal to 101% of the principal amount of the Senior Notes, plus any accrued and unpaid interest to, but not including, the purchase date.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

All Debentures and Senior Notes are carried net of original issue discount, which is being amortized by the effective interest method over the life of the issue. Senior Notes are redeemable prior to their respective maturity dates. The principal amount, effective interest rate and maturity date for the Corporation's Debentures and Senior Notes are as follows:

	Principal Amount (add 000)	Effective Interest Rate	Maturity Date
6.6% Senior Notes	\$ 300,000	6.81%	April 15, 2018
7% Debentures	\$ 125,000	7.12%	December 1, 2025
6.25% Senior Notes	\$ 230,000	6.45%	May 1, 2037

The Corporation's Credit Agreement and AR Credit Facility require the Corporation's ratio of consolidated debt to consolidated earnings before interest, taxes, depreciation, depletion and amortization (EBITDA), as defined, for the trailing twelve months (the "Ratio") to not exceed 3.50x as of the end of any fiscal quarter, provided that the Corporation may exclude from the Ratio debt incurred in connection with certain acquisitions for a period of 180 days so long as the Corporation maintains specified ratings on its long-term unsecured debt and the Ratio calculated without such exclusion does not exceed 3.75x. Additionally, if no amounts are outstanding under both the Revolving Facility and the AR Credit Facility, consolidated debt, including debt guaranteed by the Corporation, may be reduced by the Corporation'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.

In order to provide incremental liquidity cushion, during 2012, the Corporation amended the Credit Agreement Ratio. The amendment temporarily increases the maximum Ratio to 3.75x at December 31, 2012, March 31, 2013 and June 30, 2013. The Ratio returns to the pre-amendment maximum of 3.50x for the September 30, 2013 calculation date. The Corporation was in compliance with the Ratio at December 31, 2012.

Available borrowings under the Revolving Facility are reduced by any outstanding letters of credit issued by the Corporation under the Revolving Facility. At December 31, 2012 and 2011, the Corporation had \$2,507,000 and \$1,963,000, respectively, of outstanding letters of credit issued under the Revolving Facility. The Corporation paid an upfront loan commitment fee to the bank group that is being amortized over the life of the Revolving Facility. Unused fees are paid on undrawn revolving balances.

The Corporation has a \$10,000,000 short-term line of credit. No amounts were outstanding under this line of credit at December 31, 2012 or 2011.

The Corporation's long-term debt maturities for the five years following December 31, 2012, and thereafter are:

(add 000)	
2013	\$ 5,676
2014	5,229
2015	385,207
2016	145
2017	47
Thereafter	651,555
Total	\$1,047,859

Accumulated other comprehensive loss includes the unamortized value of terminated forward starting interest rate swap agreements. For the years ended December 31, 2012, 2011 and 2010, the Corporation recognized \$1,034,000, \$963,000 and \$898,000, 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 \$1,000,000 until the maturity of the 6.6% Senior Notes in 2018.

Note H: Financial Instruments

The Corporation's financial instruments include temporary cash investments, accounts receivable, notes receivable, bank overdraft, publicly-registered long-term notes, debentures and other long-term debt.

Temporary cash investments are placed primarily in money market funds, money market demand deposit accounts and Eurodollar time deposits with the following financial institutions: Bank of America, N.A., Branch Banking and Trust Company, JPMorgan Chase Bank, N.A., Regions Bank, Fifth Third and Wells Fargo Bank, N.A. The Corporation's cash equivalents have 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.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Customer receivables are due from a large number of customers, primarily in the construction industry, and are dispersed across wide geographic and economic regions. However, customer receivables are more heavily concentrated in certain states (see Note A). The estimated fair values of customer receivables approximate their carrying amounts.

Notes receivable are primarily related to divestitures and are not publicly traded. However, using current market interest rates, but excluding adjustments for credit worthiness, if any, management estimates that the fair value of notes receivable approximates its carrying amount.

The bank overdraft represents the float of outstanding checks. The estimated fair value of the bank overdraft approximates its carrying value.

The carrying values and fair values of the Corporation's long-term debt were \$1,047,859,000 and \$1,105,650,000, respectively, at December 31, 2012 and \$1,060,084,000 and \$1,087,726,000, respectively, at December 31, 2011. The estimated fair value of the Corporation's publicly-registered long-term debt was estimated based on level 1 of the fair value hierarchy, quoted market prices. The estimated fair values of other borrowings, which primarily represent variable-rate debt, approximate their carrying amounts.

Note I: Income Taxes

The components of the Corporation's tax expense (benefit) on income from continuing operations are as follows:

<i>years ended December 31</i> (add 000)	2012	2011	2010
Federal income taxes:			
Current	\$ (2,926)	\$15,968	\$10,534
Deferred	12,581	4,080	14,779
Total federal income taxes	9,655	20,048	25,313
State income taxes:			
Current	373	2,827	1,988
Deferred	1,670	(882)	3,429
Total state income taxes	2,043	1,945	5,417
Foreign income taxes:			
Current	4,062	(1,006)	(260)
Deferred	1,190	—	443
Total foreign income taxes	5,252	(1,006)	183
Total taxes on income	\$16,950	\$20,987	\$30,913

For the year ended December 31, 2012, the current federal tax benefit is primarily attributable to the estimated settlement of the Advanced Pricing Agreement ("APA") between the United States and Canadian taxing authorities for the intercompany shipments during the years 2007 to 2011, and a refund related to the 2006 tax year.

For the years ended December 31, 2012 and 2010, excess tax benefits attributable to stock-based compensation transactions that were recorded to shareholders' equity amounted to \$777,000 and \$1,291,000, respectively. For the year ended December 31, 2011, the realized tax benefit for stock-based compensation transactions was less than the amounts estimated during the vesting periods. As a result, the Corporation reduced its pool of excess tax benefits by \$966,000.

For the years ended December 31, 2012, 2011 and 2010, foreign pretax loss was \$5,473,000, \$12,897,000 and \$2,410,000, respectively. In 2012, the current foreign tax expense primarily relates to the estimated settlement of the APA between the United States and Canadian taxing authorities offset by the reversal of the valuation allowance on deferred tax assets. In 2011, the current foreign tax benefit included refunds for the double taxation resulting from the Canadian Revenue Authority's audit of the Canadian subsidiary. Any tax effect of currency translations included in foreign taxes was immaterial.

The Corporation's effective income tax rate on continuing operations varied from the statutory United States income tax rate because of the following permanent tax differences:

<i>years ended December 31</i>	2012	2011	2010
Statutory tax rate	35.0%	35.0%	35.0%
Increase (reduction) resulting from:			
Effect of statutory depletion	(17.8)	(17.5)	(12.8)
State income taxes	1.3	1.3	2.7
Foreign valuation allowance	(3.4)	2.6	0.8
Foreign taxes, other	0.5	0.8	(0.2)
Domestic production deduction	0.1	(1.6)	(1.6)
Advanced pricing agreement	1.0	—	—
Medicare subsidy	(0.1)	0.2	1.8
Other items	(0.1)	0.1	(1.9)
Effective income tax rate	16.5%	20.9%	23.8%

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

For income tax purposes, the statutory depletion deduction is calculated as a percentage of sales, subject to certain limitations. Due to these limitations, changes in sales volumes and earnings may not proportionately affect the Corporation's effective income tax rate on continuing operations.

The settlement of the APA will allow the Corporation to utilize certain net operating loss and tax credit carryforwards for which a valuation allowance was previously established. Accordingly, the Corporation reversed a \$3,644,000 valuation allowance in 2012. The Corporation increased its valuation allowance attributable to net operating loss carryforwards of its wholly-owned Canadian subsidiary by \$2,680,000 in 2011.

No deferred tax asset was recognized on the loss of the Corporation's wholly-owned Bahamas subsidiary in 2012 and 2011 since the tax benefit is not expected to reverse in the foreseeable future.

The Corporation is entitled to receive a nine percent tax deduction related to income from domestic (i.e., United States) production activities. For 2012, no deduction was allowed due to the taxable income limitation. The deduction reduced income tax expense and increased net earnings by \$2,035,000, or \$0.04 per diluted share, in 2011 and \$1,696,000, or \$0.04 per diluted share, in 2010.

In 2010, the Patient Protection and Affordable Care Act reduced the tax benefits available to an employer that receives the Medicare Part D subsidy. In 2012, the Corporation does not qualify for the subsidy.

During 2012, 2011 and 2010, several states in which the Corporation operates enacted changes to tax rates which were determined to be immaterial to the overall effective income tax rate.

The principal components of the Corporation's deferred tax assets and liabilities are as follows:

December 31 (add 000)	Deferred Assets (Liabilities)	
	2012	2011
Deferred tax assets related to:		
Employee benefits	\$ 33,258	\$ 37,903
Inventories	54,555	60,462
Valuation and other reserves	17,752	14,882
Net operating loss carryforwards	8,891	10,835
Other items, net	1,511	—
Gross deferred tax assets	115,967	124,082
Valuation allowance on deferred tax assets	(6,572)	(9,402)
Total net deferred tax assets	109,395	114,680
Deferred tax liabilities related to:		
Property, plant and equipment	(260,190)	(258,433)
Goodwill and other intangibles	(70,669)	(54,782)
Other items, net	—	(1,132)
Total deferred tax liabilities	(330,859)	(314,347)
Net deferred tax liability	\$(221,464)	\$(199,667)

Additionally, the Corporation had net deferred tax assets of \$73,588,000 and \$58,277,000 for certain items recorded in accumulated other comprehensive loss at December 31, 2012 and 2011, respectively.

The Corporation's deferred tax assets and (liabilities) are recognized on the consolidated balance sheets as follows:

December 31 (add 000)	2012	2011
Current deferred income tax benefits	\$ 77,716	\$ 80,674
Noncurrent deferred income taxes	(225,592)	(222,064)
Net deferred income taxes	\$(147,876)	\$(141,390)

Deferred tax assets for employee benefits result from the temporary differences between the deductions for pension and postretirement obligations and stock-based compensation transactions. For financial reporting purposes, such amounts are expensed based on authoritative accounting guidance. For income tax purposes, amounts related to pension and postretirement obligations are deductible as funded. Amounts related to stock-based compensation transactions are deductible for income tax purposes upon vesting or exercise of the underlying award. A deferred tax asset is carried on stock options that had exercise prices that exceeded the Corporation's stock price at December 31, 2012. If these options expire without being exercised, the deferred tax assets are written off by reducing the pool of excess tax benefits to the extent available and expensing any excess.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Deferred tax liabilities for property, plant and equipment result from accelerated depreciation methods being used for income tax purposes as compared with the straight-line method for financial reporting purposes.

Deferred tax liabilities related to goodwill and other intangibles reflect the cessation of goodwill amortization for financial reporting purposes, while amortization continues for income tax purposes.

The Corporation had domestic and foreign net operating loss carryforwards of \$179,029,000 and \$140,738,000 at December 31, 2012 and 2011, respectively. These carryforwards have various expiration dates through 2032. At December 31, 2012 and 2011, the deferred tax assets associated with these carryforwards were \$8,891,000 and \$10,835,000, respectively, for which valuation allowances of \$5,185,000 and \$8,846,000, respectively, were recorded. The Corporation also had domestic and foreign tax credit carryforwards of \$10,124,000 and \$3,761,000 at December 31, 2012 and 2011, respectively, for which valuation allowances were recorded in the amount of \$1,387,000 and \$556,000 at December 31, 2012 and 2011, respectively. Alternative Minimum Tax credits of \$6,295,000 have an indefinite life. All other domestic and foreign tax credits have various expiration dates through 2018 and 2031, respectively.

The Corporation provides deferred taxes, as required, on the undistributed net earnings of all non-U.S. subsidiaries for which the indefinite reversal criterion has not been met. The Corporation expects to reinvest permanently the earnings from its wholly-owned Canadian subsidiary and accordingly, has not provided deferred taxes on the subsidiary's undistributed net earnings. As a result of the estimated settlement of the APA, the Canadian subsidiary's undistributed net earnings have been materially impacted. Management estimates the undistributed net earnings to be approximately \$23,400,000. The determination of the unrecognized deferred tax liability for temporary differences related to the investment in the wholly-owned Canadian subsidiary is not practicable due to the complexities associated with the calculation of a hypothetical tax liability payable upon the repatriation of earnings.

The following table summarizes the Corporation's unrecognized tax benefits, excluding interest and correlative effects:

<i>years ended December 31</i> (add 000)	2012	2011	2010
Unrecognized tax benefits at beginning of year	\$ 9,288	\$11,011	\$ 16,722
Gross increases – tax positions in prior years	19,434	1,217	19,619
Gross decreases – tax positions in prior years	(13,876)	(1,510)	(3,258)
Gross increases – tax positions in current year	1,555	6,274	6,462
Gross decreases – tax positions in current year	—	(4,625)	(5,135)
Settlements with taxing authorities	(1,021)	(3,079)	(12,573)
Lapse of statute of limitations	—	—	(10,826)
Unrecognized tax benefits at end of year	\$ 15,380	\$ 9,288	\$ 11,011

At December 31, 2012 and 2011, unrecognized tax benefits of \$14,386,000 and \$4,915,000, respectively, related to interest accruals and permanent income tax differences, net of federal tax benefits, would have favorably affected the Corporation's effective income tax rate if recognized.

Unrecognized tax benefits are reversed as a discrete event if an examination of applicable tax returns is not begun by a federal or state tax authority within the statute of limitations or upon effective settlement with federal or state tax authorities. Management believes its accrual for unrecognized tax benefits is sufficient to cover uncertain tax positions reviewed during audits by taxing authorities. The Corporation's open tax years that are subject to federal examination are 2008 through 2012. The Corporation anticipates that it is reasonably possible that its unrecognized tax benefits may decrease up to \$9,834,000, excluding indirect benefits, during the twelve months ending December 31, 2013 due to the expected settlement of the APA with the taxing authorities and the expiration of the statute of limitations for the 2009 tax year.

For the year ended December 31, 2012, gross increases in tax positions in prior years included the estimated effect of the APA that increased the sales price charged for intercompany shipments during the years 2007 through 2011. Upon final settlement, the Corporation will be allowed a corresponding refund of tax in the United States for the years 2007 through 2011, which is not included in unrecognized tax benefits at December 31, 2012.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

For the year ended December 31, 2012, \$1,617,000, or \$0.04 per diluted share, was reversed into income resulting from a refund of federal tax and interest related to the 2006 tax year and the estimated effects of the APA. For the year ended December 31, 2011, \$3,010,000, or \$0.07 per diluted share, was reversed into income upon the favorable effective settlement of the Internal Revenue Service ("IRS") audit for the 2008 tax year. For the year ended December 31, 2010, \$5,571,000, or \$0.12 per diluted share, was reversed into income upon the effective settlement of issues related to the 2004 and 2005 tax years, the effective settlement of the IRS audit for the 2007 tax year and the expiration of the statute of limitations for federal examination of the 2006 tax year.

For the years ended December 31, 2012, 2011 and 2010, total interest, net of tax, included in income tax expense in the consolidated statements of earnings was \$119,000, \$305,000 and \$1,327,000, respectively. At December 31, 2012, accrued interest of \$156,000, net of tax benefits of \$102,000, was recorded as a noncurrent liability on the Corporation's consolidated balance sheet; and accrued interest of \$179,000, for which there is no related tax benefit, was recorded as a current liability. At December 31, 2011, accrued interest of \$220,000, net of tax benefits of \$144,000, was recorded as a noncurrent liability on the Corporation's consolidated balance sheet; and accrued interest of \$54,000, net of tax benefits of \$35,000, was recorded as a current liability.

On December 23, 2011, the U.S. Treasury Department issued comprehensive temporary and proposed regulations addressing the treatment of expenditures related to tangible property for tax purposes. On March 7, 2012, the IRS issued two revenue procedures containing administrative guidance related to the adoption of the new rules. The IRS granted taxpayers administrative relief and audit protection for a two-year period. In 2012, the effective date of the regulations was extended to tax years beginning January 1, 2014. Management has begun to evaluate the changes necessary to comply with the regulations and the related administrative procedures and is not currently aware of any adjustments that would be material to the Corporation's consolidated financial position and results of operations. As part of its compliance with these regulations, the Corporation reversed its unrecognized tax benefits related to repairs and maintenance as of March 31, 2012.

Note J: Retirement Plans, Postretirement and Postemployment Benefits

The Corporation sponsors defined benefit retirement plans that cover substantially all employees. Additionally, the Corporation provides other postretirement benefits for certain employees, including medical benefits for retirees and their spouses, Medicare Part B reimbursement and retiree life insurance. The Corporation also provides certain benefits, such as workers' compensation and disability benefits, to former or inactive employees after employment but before retirement.

The measurement date for the Corporation's defined benefit plans, postretirement benefit plans and postemployment benefit plans is December 31.

Defined Benefit Retirement Plans. The assets of the Corporation's retirement plans are held in the Corporation's Master Retirement Trust and are invested in listed stocks, bonds, hedge funds, real estate and cash equivalents. Defined retirement benefits for salaried employees are based on each employee's years of service and average compensation for a specified period of time before retirement. Defined retirement benefits for hourly employees are generally stated amounts for specified periods of service.

The Corporation sponsors a Supplemental Excess Retirement Plan ("SERP") that generally provides for the payment of retirement benefits in excess of allowable Internal Revenue Code limits. The SERP generally provides for a lump-sum payment of vested benefits. When these benefits payments exceed the sum of the service and interest costs for the SERP during a year, the Corporation recognizes a pro-rata portion of the SERP's unrecognized actuarial loss as settlement expense.

The net periodic retirement benefit cost of defined benefit plans includes the following components:

<i>years ended December 31</i> (add 000)	2012	2011	2010
Components of net periodic benefit cost:			
Service cost	\$ 13,084	\$ 11,270	\$ 11,056
Interest cost	23,653	23,178	22,588
Expected return on assets	(23,899)	(24,493)	(21,041)
Amortization of:			
Prior service cost	466	534	583
Actuarial loss	12,417	6,324	9,986
Transition asset	(1)	(1)	(1)
Settlement charge	779	375	3,455
Net periodic benefit cost	\$ 26,499	\$ 17,187	\$ 26,626

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

The Corporation recognized the following amounts in consolidated comprehensive earnings:

<i>years ended December 31</i> (add 000)	2012	2011	2010
Actuarial loss (gain)	\$ 47,877	\$65,334	\$(10,915)
Amortization of:			
Prior service cost	(466)	(534)	(583)
Actuarial loss	(12,417)	(6,324)	(9,986)
Transition asset	1	1	1
Settlement charge	(779)	(375)	(3,455)
Total	\$ 34,216	\$58,102	\$(24,938)

Accumulated other comprehensive loss includes the following amounts that have not yet been recognized in net periodic benefit cost:

<i>December 31</i> (add 000)	2012		2011	
	Gross	Net of tax	Gross	Net of tax
Prior service cost	\$ 2,089	\$ 1,263	\$ 2,555	\$ 1,545
Actuarial loss	191,675	115,868	156,994	94,903
Transition asset	(11)	(7)	(12)	(7)
Total	\$ 193,753	\$ 117,124	\$ 159,537	\$96,441

The prior service cost, actuarial loss and transition asset expected to be recognized in net periodic benefit cost during 2013 are \$449,000 (net of a deferred tax asset of \$178,000), \$15,341,000 (net of a deferred tax asset of \$6,067,000) and \$1,000, respectively, and are included in accumulated other comprehensive loss at December 31, 2012.

The defined benefit plans' change in projected benefit obligation is as follows:

<i>years ended December 31</i> (add 000)	2012	2011
Change in projected benefit obligation:		
Net projected benefit obligation at beginning of year	\$457,175	\$398,638
Service cost	13,084	11,270
Interest cost	23,653	23,178
Actuarial loss	61,286	41,971
Gross benefits paid	(19,415)	(17,882)
Net projected benefit obligation at end of year	\$535,783	\$457,175

The 2012 actuarial loss was primarily due to the 90- basis-point reduction in the discount rate assumption at December 31, 2012.

The Corporation's change in plan assets, funded status and amounts recognized on the Corporation's consolidated balance sheets are as follows:

<i>years ended December 31</i> (add 000)	2012	2011
Change in plan assets:		
Fair value of plan assets at beginning of year	\$325,150	\$311,688
Actual return on plan assets, net	37,308	1,129
Employer contributions	33,400	30,215
Gross benefits paid	(19,415)	(17,882)
Fair value of plan assets at end of year	\$376,443	\$325,150

<i>December 31</i> (add 000)	2012	2011
Funded status of the plan at end of year	\$ (159,340)	\$(132,025)
Accrued benefit cost	\$ (159,340)	\$(132,025)

<i>December 31</i> (add 000)	2012	2011
Amounts recognized on consolidated balance sheets consist of:		
Current liability	\$ (2,871)	\$(2,320)
Noncurrent liability	(156,469)	(129,705)
Net amount recognized at end of year	\$ (159,340)	\$(132,025)

The accumulated benefit obligation for all defined benefit pension plans was \$481,865,000 and \$417,771,000 at December 31, 2012 and 2011, respectively.

Benefit obligations and fair value of plan assets for pension plans with accumulated benefit obligations in excess of plan assets are as follows:

<i>December 31</i> (add 000)	2012	2011
Projected benefit obligation	\$535,783	\$457,175
Accumulated benefit obligation	\$481,865	\$417,771
Fair value of plan assets	\$376,443	\$325,150

Weighted-average assumptions used to determine benefit obligations as of December 31 are:

	2012	2011
Discount rate	4.24%	5.14%
Rate of increase in future compensation levels	5.00%	5.00%

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Weighted-average assumptions used to determine net periodic benefit cost for years ended December 31 are:

	2012	2011	2010
Discount rate	5.14%	5.84%	5.90%
Rate of increase in future compensation levels	5.00%	5.00%	5.00%
Expected long-term rate of return on assets	7.25%	7.75%	7.75%

The Corporation's expected long-term rate of return on assets is based on a building-block approach, whereby the components are weighted based on the allocation of pension plan assets.

The Corporation estimated the remaining lives of participants in the pension plans using the RP 2000 Mortality Table projected to 2015 with no phased-out improvements ("RP 2000 Mortality Table"). The RP 2000 Mortality Table includes separate tables for blue-collar employees and white-collar employees. The Corporation used the blue-collar table for its hourly workforce and the white-collar table for its salaried employees.

The target allocation for 2012 and the actual pension plan asset allocation by asset class are as follows:

Asset Class	Percentage of Plan Assets		
	2012 Target Allocation	December 31	
		2012	2011
Equity securities	56%	57%	57%
Debt securities	34%	33%	34%
Hedge funds	5%	5%	4%
Real estate	5%	5%	5%
Cash	—	—	—
Total	100%	100%	100%

The Corporation's investment strategy is for approximately 63% of equity securities to be invested in mid-sized to large capitalization U.S. funds with the remaining to be invested in small capitalization, emerging markets and international funds. Approximately 85% of debt securities, or fixed income investments, are invested in funds with the objective of exceeding the return of the Barclays Capital Aggregate Bond Index, with the remaining invested in high-yield funds.

The fair values of pension plan assets by asset class and fair value hierarchy level are as follows:

December 31 (add 000)	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Fair Value
	2012			
Equity securities:				
Mid-sized to large cap	\$ —	\$ 150,742	\$ —	\$ 150,742
International and emerging growth funds	—	63,003	—	63,003
Debt securities:				
Core fixed income	—	105,972	—	105,972
High-yield bonds	—	19,487	—	19,487
Real estate	—	17,606	—	17,606
Hedge funds	—	—	19,252	19,252
Cash	381	—	—	381
Total	\$ 381	\$ 356,810	\$ 19,252	\$ 376,443

2011				
Equity securities:				
Mid-sized to large cap	\$ —	\$ 133,512	\$ —	\$ 133,512
International and emerging growth funds	—	50,518	—	50,518
Debt securities:				
Core fixed income	—	94,745	—	94,745
High-yield bonds	—	17,096	—	17,096
Real estate	—	15,841	—	15,841
Hedge funds	—	—	12,979	12,979
Cash	459	—	—	459
Total	\$ 459	\$ 311,712	\$ 12,979	\$ 325,150

The value of hedge funds is based on the values of the sub-fund investments. In determining the fair value of each sub-fund's investment, the hedge funds' Board of Trustees uses the values provided by the sub-funds and any other considerations that may, in its judgment, increase or decrease such estimated value.

The change in the fair value of pension plan assets valued using significant unobservable inputs (Level 3) is as follows:

years ended December 31 (add 000)	2012	2011
Balance at January 1	\$ 12,979	\$ 13,453
Purchases	5,500	—
Unrealized gain (loss)	773	(474)
Balance at December 31	\$ 19,252	\$ 12,979

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

In 2012 and 2011, the Corporation made pension contributions and SERP payments of \$33,400,000 and \$30,215,000, respectively. The Corporation currently estimates that it will contribute \$27,025,000 to its pension and SERP plans in 2013.

The expected benefit payments to be paid from plan assets for each of the next five years and the five-year period thereafter are as follows:

(add 000)	
2013	\$ 19,589
2014	\$ 21,126
2015	\$ 23,028
2016	\$ 24,892
2017	\$ 26,631
Years 2018 - 2022	\$156,728

Postretirement Benefits. The net periodic postretirement benefit (credit) cost of postretirement plans includes the following components:

years ended December 31 (add 000)	2012	2011	2010
Components of net periodic benefit (credit) cost:			
Service cost	\$ 227	\$ 350	\$ 548
Interest cost	1,234	2,225	2,754
Amortization of:			
Prior service credit	(3,255)	(1,740)	(1,740)
Actuarial (gain) loss	(283)	(85)	13
Total net periodic benefit (credit) cost	\$(2,077)	\$ 750	\$ 1,575

The Corporation recognized the following amounts in consolidated comprehensive earnings:

years ended December 31 (add 000)	2012	2011	2010
Actuarial loss (gain)	\$ 1,993	\$ (3,884)	\$(4,133)
Prior service credit	—	(10,397)	(1,722)
Amortization of:			
Prior service credit	3,255	1,740	1,740
Actuarial gain (LOSS)	283	85	(13)
Total	\$5,531	\$(12,456)	\$(4,128)

Accumulated other comprehensive loss includes the following amounts that have not yet been recognized in net periodic benefit cost:

December 31 (add 000)	2012		2011	
	Gross	Net of tax	Gross	Net of tax
Prior service credit	\$ (13,598)	\$ (8,220)	\$ (16,853)	\$ (10,188)
Actuarial gain	(934)	(565)	(3,210)	(1,940)
Total	\$ (14,532)	\$ (8,785)	\$ (20,063)	\$ (12,128)

The prior service credit expected to be recognized in net periodic benefit cost during 2013 is \$3,255,000 (net of a deferred tax liability of \$1,287,000), and is included in accumulated other comprehensive loss at December 31, 2012.

The postretirement health care plans' change in benefit obligation is as follows:

years ended December 31 (add 000)	2012	2011
Change in benefit obligation:		
Net benefit obligation at beginning of year	\$29,635	\$ 45,210
Service cost	227	350
Interest cost	1,234	2,225
Participants' contributions	2,528	1,925
Actuarial loss (gain)	1,993	(3,884)
Plan amendments	—	(10,397)
Gross benefits paid	(6,522)	(6,250)
Federal subsidy on benefits paid	—	456
Net benefit obligation at end of year	\$29,095	\$ 29,635

The Corporation's change in plan assets, funded status and amounts recognized on the Corporation's consolidated balance sheets are as follows:

years ended December 31 (add 000)	2012	2011
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ —	\$ —
Employer contributions	3,994	3,869
Participants' contributions	2,528	1,925
Gross benefits paid	(6,522)	(6,250)
Federal subsidy on benefits paid	—	456
Fair value of plan assets at end of year	\$ —	\$ —

December 31 (add 000)	2012	2011
Funded status of the plan at end of year	\$ (29,095)	\$ (29,635)
Accrued benefit cost	\$ (29,095)	\$ (29,635)

December 31 (add 000)	2012	2011
Amounts recognized on consolidated balance sheets consist of:		
Current liability	\$ (3,980)	\$ (2,930)
Noncurrent liability	(25,115)	(26,705)

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Weighted-average assumptions used to determine the postretirement benefit obligations as of December 31 are:

	2012	2011
Discount rate	3.54%	4.44%

Weighted-average assumptions used to determine net postretirement benefit cost for the years ended December 31 are:

	2012	2011	2010
Discount rate	4.44%	5.57%	5.60%

The Corporation estimated the remaining lives of participants in the postretirement plan using the RP 2000 Mortality Table.

Assumed health care cost trend rates at December 31 are:

	2012	2011
Health care cost trend rate assumed for next year	8.0%	7.5%
Rate to which the cost trend rate gradually declines	5.0%	5.0%
Year the rate reaches the ultimate rate	2019	2017

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one percentage-point change in assumed health care cost trend rates would have the following effects:

(add 000)	One Percentage Point	
	Increase	(Decrease)
Total service and interest cost components	\$ 59	\$ (51)
Postretirement benefit obligation	\$ 1,525	\$ (1,299)

The Corporation's estimate of its contributions to its postretirement health care plans in 2013 is \$3,980,000.

Effective January 2012, the Corporation no longer receives retiree drug subsidy payments for its postretirement medical plan.

The total expected benefit payments to be paid by the Corporation, net of participant contributions, for each of the next five years and the five-year period thereafter are as follows:

(add 000)	Benefit Payments
2013	\$ 3,980
2014	\$ 2,820
2015	\$ 2,866
2016	\$ 2,816
2017	\$ 2,718
Years 2018 - 2022	\$ 11,604

Defined Contribution Plans. The Corporation maintains two defined contribution plans that cover substantially all employees. These plans, qualified under Section 401(a) of the Internal Revenue Code, are retirement savings and investment plans for the Corporation's salaried and hourly employees. Under certain provisions of these plans, the Corporation, at established rates, matches employees' eligible contributions. The Corporation's matching obligations were \$5,956,000 in 2012, \$5,370,000 in 2011 and \$5,074,000 in 2010.

Postemployment Benefits. The Corporation has accrued postemployment benefits of \$1,538,000 and \$1,691,000 at December 31, 2012 and 2011, respectively.

Note K: Stock-Based Compensation

The shareholders approved, on May 23, 2006, the Martin Marietta Materials, Inc. Stock-Based Award Plan, as amended from time to time (along with the Amended Omnibus Securities Award Plan, originally approved in 1994, the "Plans"). The Corporation has been authorized by the Board of Directors to repurchase shares of the Corporation's common stock for issuance under the Plans.

Under the Plans, the Corporation grants options to employees to purchase its common stock at a price equal to the closing market value at the date of grant. The Corporation granted 71,686 employee stock options during 2012. Options granted in years subsequent to 2004 become exercisable in four annual installments beginning one year after date of grant and expire eight years from such date. Options granted prior to January 1, 2005 became exercisable in three equal annual installments beginning one year after date of grant and expire ten years from such date.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Prior to 2009, nonemployee directors received 3,000 nonqualified stock options annually. These options have an exercise price equal to the market value at the date of grant, vested immediately and expire ten years from the grant date.

The following table includes summary information for stock options as of December 31, 2012:

	Number of Options	Weighted- Average Exercise Price	Weighted-Average Remaining Contractual Life (years)
Outstanding at January 1, 2012	1,151,567	\$ 89.93	
Granted	71,686	\$ 69.12	
Exercised	(188,631)	\$ 48.06	
Terminated	(6,665)	\$100.73	
Outstanding at December 31, 2012	1,027,957	\$ 96.10	3.4
Exercisable at December 31, 2012	854,178	\$ 99.52	2.8

The weighted-average grant-date exercise price of options granted during 2012, 2011 and 2010 was \$69.12, \$86.90 and \$95.27, respectively. The aggregate intrinsic values of options exercised during the years ended December 31, 2012, 2011 and 2010 were \$7,176,000, \$1,621,000 and \$3,978,000, respectively, and were based on the closing prices of the Corporation's common stock on the dates of exercise. The aggregate intrinsic values for options outstanding and exercisable at December 31, 2012 were \$13,121,000 and \$10,492,000, respectively, and were based on the closing price of the Corporation's common stock at December 31, 2012, which was \$94.28.

Additionally, an incentive stock plan has been adopted under the Plans whereby certain participants may elect to use up to 50% of their annual incentive compensation to acquire units representing shares of the Corporation's common stock at a 20% discount to the market value on the date of the incentive compensation award. Certain executive officers are required to participate in the incentive stock plan at certain minimum levels. Participants earn the right to receive unrestricted shares of common stock in an amount equal to their respective units generally at the end of a 34-month period of additional employment from the date of award or at retirement beginning at age 62. All rights of ownership of the common stock convey to the participants upon the issuance of their respective shares at the end of the ownership-vesting period, with the exception of dividend equivalents that are paid on the units during the vesting period.

The Corporation grants restricted stock awards under the Plans to a group of executive officers, key personnel and nonemployee directors. Certain restricted stock awards are based on specific common stock performance criteria over a specified period of time. In addition, certain awards are granted to individuals to encourage retention and motivate key employees. These awards generally vest if the employee is continuously employed over a specified period of time and require no payment from the employee. Awards granted to nonemployee directors vest immediately.

The following table summarizes information for incentive stock awards and restricted stock awards as of December 31, 2012:

	Incentive Stock		Restricted Stock	
	Number of Awards	Weighted- Average Grant-Date Fair Value	Number of Awards	Weighted- Average Grant-Date Fair Value
January 1, 2012	31,700	\$ 81.04	305,088	\$ 95.72
Awarded	12,702	\$ 81.41	58,918	\$ 69.12
Distributed	(15,520)	\$ 80.55	(119,328)	\$ 111.92
Forfeited	(1,155)	\$ 82.49	(6,084)	\$ 90.06
December 31, 2012	27,727	\$ 81.42	238,594	\$ 81.19

The weighted-average grant-date fair value of incentive compensation awards granted during 2012, 2011 and 2010 was \$81.41, \$84.71 and \$79.78, respectively. The weighted-average grant-date fair value of restricted stock awards granted during 2012, 2011 and 2010 was \$69.12, \$86.90 and \$91.33, respectively.

The aggregate intrinsic values for incentive compensation awards and restricted stock awards at December 31, 2012 were \$808,000 and \$22,495,000, respectively, and were based on the closing price of the Corporation's common stock at December 31, 2012, which was \$94.28. The aggregate intrinsic values of incentive compensation awards distributed during the years ended December 31, 2012, 2011 and 2010 were \$375,000, \$165,000 and \$0, respectively. The aggregate intrinsic values of restricted stock awards distributed during the years ended December 31, 2012, 2011 and 2010 were \$8,695,000, \$10,237,000 and \$10,031,000, respectively. The aggregate intrinsic values for distributed awards were based on the closing prices of the Corporation's common stock on the dates of distribution.

At December 31, 2012, there are approximately 510,000 awards available for grant under the Plans.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

In 1996, the Corporation adopted the Shareholder Value Achievement Plan to award shares of the Corporation’s common stock to key senior employees based on certain common stock performance criteria over a long-term period. Under the terms of this plan, 250,000 shares of common stock were reserved for issuance. Through December 31, 2012, 42,025 shares have been issued under this plan. No awards have been granted under this plan after 2000.

Also, the Corporation adopted and the shareholders approved the Common Stock Purchase Plan for Directors in 1996, which provides nonemployee directors the election to receive all or a portion of their total fees in the form of the Corporation’s common stock. Under the terms of this plan, 300,000 shares of common stock were reserved for issuance. Currently, directors are required to defer at least 50% of their retainer in the form of the Corporation’s common stock at a 20% discount to market value. Directors elected to defer portions of their fees representing 23,830, 19,977 and 17,804 shares of the Corporation’s common stock under this plan during 2012, 2011 and 2010, respectively.

The following table summarizes stock-based compensation expense for the years ended December 31, 2012, 2011 and 2010, unrecognized compensation cost for nonvested awards at December 31, 2012 and the weighted-average period over which unrecognized compensation cost is expected to be recognized:

(add 000, except year data)	Stock Options	Restricted Stock Awards	Incentive Compensation Awards	Directors’ Awards	Total
Stock-based compensation expense recognized for years ended December 31:					
2012	\$1,835	\$ 4,980	\$237	\$729	\$ 7,781
2011	\$2,602	\$ 7,929	\$272	\$719	\$11,522
2010	\$3,406	\$ 10,368	\$261	\$640	\$14,675
Unrecognized compensation cost at December 31, 2012:					
	\$1,473	\$4,400	\$51	\$—	\$5,924
Weighted-average period over which unrecognized compensation cost to be recognized:					
	1.9 years	2.1 years	1.5 years	—	

For the years ended December 31, 2012, 2011 and 2010, the Corporation recognized a tax benefit related to stock-based compensation expense of \$3,075,000, \$4,557,000 and \$5,804,000, respectively.

The following presents expected stock-based compensation expense in future periods for outstanding awards as of December 31, 2012:

(add 000)	
2013	\$3,199
2014	1,975
2015	720
2016	30
Total	\$5,924

Stock-based compensation expense is included in selling, general and administrative expenses in the Corporation’s consolidated statements of earnings.

Note L: Leases

Total lease expense for operating leases was \$44,177,000, \$46,314,000 and \$47,830,000 for the years ended December 31, 2012, 2011 and 2010, respectively. The Corporation’s operating leases generally contain renewal and/or purchase options with varying terms. The Corporation has royalty agreements that generally require royalty payments based on tons produced or total sales dollars and also contain minimum payments. Total royalties, principally for leased properties, were \$43,445,000, \$36,333,000 and \$37,474,000 for the years ended December 31, 2012, 2011 and 2010, respectively.

Future minimum lease and mineral and other royalty commitments for all noncancelable agreements as of December 31, 2012 are as follows:

(add 000)	
2013	\$ 75,298
2014	55,706
2015	51,353
2016	38,828
2017	29,851
Thereafter	109,464
Total	\$360,500

Of the total future minimum commitments, \$107,011,000 relates to the Corporation’s contracts of affreightment.

Note M: Shareholders’ Equity

The authorized capital structure of the Corporation includes 100,000,000 shares of common stock, with a par value of \$0.01 a share. At December 31, 2012, approximately 2,132,000 common shares were reserved for issuance under stock-based plans.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Pursuant to authority granted by its Board of Directors, the Corporation can repurchase common stock through open purchases. The Corporation did not repurchase any shares of common stock during the years ended December 31, 2012, 2011 or 2010. At December 31, 2012, 5,041,900 shares of common stock were remaining under the Corporation's repurchase authorization.

In addition to common stock, the Corporation's capital structure includes 10,000,000 shares of preferred stock with a par value of \$0.01 a share. 100,000 shares of Class A Preferred Stock were reserved for issuance under the Corporation's 1996 Rights Agreement that expired by its own terms on October 21, 2006. Upon its expiration, the Board of Directors adopted a new Rights Agreement (the "Rights Agreement") and reserved 200,000 shares of Junior Participating Class B Preferred Stock for issuance. In accordance with the Rights Agreement, the Corporation issued a dividend of one right for each share of the Corporation's common stock outstanding as of October 21, 2006, and one right continues to attach to each share of common stock issued thereafter. The rights will become exercisable if any person or group acquires beneficial ownership of 15 percent or more of the Corporation's common stock. Once exercisable and upon a person or group acquiring 15 percent or more of the Corporation's common stock, each right (other than rights owned by such person or group) entitles its holder to purchase, for an exercise price of \$315 per share, a number of shares of the Corporation's common stock (or in certain circumstances, cash, property or other securities of the Corporation) having a market value of twice the exercise price, and under certain conditions, common stock of an acquiring company having a market value of twice the exercise price. If any person or group acquires beneficial ownership of 15 percent or more of the Corporation's common stock, the Corporation may, at its option, exchange the outstanding rights (other than rights owned by such acquiring person or group) for shares of the Corporation's common stock or Corporation equity securities deemed to have the same value as one share of common stock or a combination thereof, at an exchange ratio of one share of common stock per right. The rights are subject to adjustment if certain events occur, and they will initially expire on October 21, 2016, if not terminated sooner. The Corporation's Rights Agreement provides that the Corporation's Board of Directors may, at its option, redeem all of the outstanding rights at a redemption price of \$0.001 per right.

Note N: Commitments and Contingencies

Legal and Administrative Proceedings. The Corporation 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 (see Note A), relating to the Corporation and its subsidiaries, will have a material adverse effect on the overall results of the Corporation's operations, its cash flows or its financial position.

Asset Retirement Obligations. The Corporation incurs reclamation costs as part of its aggregates mining process. The estimated future reclamation obligations have been discounted to their present value and are being accreted to their projected future obligations via charges to operating expenses. Additionally, the fixed assets recorded concurrently with the liabilities are being depreciated over the period until reclamation activities are expected to occur. Total accretion and depreciation expenses for 2012, 2011 and 2010 were \$3,743,000, \$3,892,000 and \$3,689,000, respectively, and are included in other operating income and expenses, net, in the consolidated statements of earnings.

Projected estimated reclamation obligations should include a market risk premium which represents the amount an external party would charge for bearing the uncertainty of guaranteeing a fixed price today for performance in the future. However, due to the average remaining quarry life exceeding 60 years at normalized production rates and the nature of quarry reclamation work, the Corporation believes that it is impractical for external parties to agree to a fixed price today. Therefore, a market risk premium has not been included in the estimated reclamation obligation.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

The following shows the changes in the asset retirement obligations:

<i>years ended December 31</i> (add 000)	2012	2011
Balance at January 1	\$43,233	\$41,079
Accretion expense	2,712	2,645
Liabilities incurred	204	3,062
Liabilities settled	(126)	(2,091)
Revisions in estimated cash flows	150	(1,462)
Balance at December 31	\$46,173	\$43,233

Other Environmental Matters. The Corporation's operations are subject to and affected by federal, state and local laws and regulations relating to the environment, health and safety and other regulatory matters. Certain of the Corporation's operations may, from time to time, involve the use of substances that are classified as toxic or hazardous within the meaning of these laws and regulations. Environmental operating permits are, or may be, required for certain of the Corporation's operations, and such permits are subject to modification, renewal and revocation. The Corporation regularly monitors and reviews its operations, procedures and policies for compliance with these laws and regulations. Despite these compliance efforts, risk of environmental remediation liability is inherent in the operation of the Corporation's businesses, as it is with other companies engaged in similar businesses. The Corporation has no material provisions for environmental remediation liabilities and does not believe such liabilities will have a material adverse effect on the Corporation in the future.

The United States Environmental Protection Agency ("USEPA") includes the lime industry as a national enforcement priority under the federal Clean Air Act ("CAA"). As part of the industry wide effort, the USEPA issued Notices of Violation/Findings of Violation ("NOVs") to the Corporation in 2010 and 2011 regarding the Corporation's compliance with the CAA New Source Review ("NSR") program at its Specialty Products dolomitic lime manufacturing plant in Woodville, Ohio. The Corporation has been providing information to the USEPA in response to these NOVs and has had several meetings with the USEPA. The Corporation believes it is in substantial compliance with the NSR program. Because the enforcement proceeding is in its initial stage, at this time the Corporation cannot reasonably estimate what likely penalties or upgrades to equipment might ultimately be required. The Corporation believes that any costs related to any required upgrades will be spread over time and will not have a material adverse effect on the Corporation's operations or its financial condition, but can give no assurance that the ultimate resolution of this matter will not have a material adverse effect on the financial condition or results of operations of the Specialty Products segment.

Insurance Reserves. The Corporation has insurance coverage for workers' compensation, automobile liability, marine liability and general liability claims. The Corporation is also self-insured for health claims. At December 31, 2012 and 2011, reserves of \$20,294,000 and \$23,749,000, respectively, were recorded for all such insurance claims. During 2012, the Corporation's casualty claims liability decreased by \$3,600,000 based on changes in the estimated ultimate cost of claims for prior policy years. This change in estimate increased 2012 net earnings by \$2,176,000, or \$0.05 per diluted share. During 2011, the Corporation's casualty claims liability increased by \$1,100,000. This change in estimate decreased 2011 net earnings by \$665,000, or \$0.01 per diluted share. During 2010, the Corporation increased its accrual for casualty claims by \$1,500,000, which decreased 2010 net earnings by \$907,000, or \$0.02 per diluted share.

Letters of Credit. In the normal course of business, the Corporation provides certain third parties with standby letter of credit agreements guaranteeing its payment for certain insurance claims, utilities and property improvements. At December 31, 2012, the Corporation was contingently liable for \$15,288,000 in letters of credit, of which \$2,507,000 were issued under the Corporation's Revolving Facility. Certain of these underlying obligations are accrued on the Corporation's balance sheet.

Surety Bonds. In the normal course of business, at December 31, 2012, the Corporation was contingently liable for \$261,730,000 in surety bonds required by certain states and municipalities and their related agencies. The bonds are principally for certain insurance claims, construction contracts, reclamation obligations and mining permits guaranteeing the Corporation's own performance. Certain of these underlying obligations, including those for asset retirement requirements and insurance claims, are accrued on the Corporation's balance sheet. Five of these bonds total \$72,673,000, or 28% of all outstanding surety bonds. The Corporation has indemnified the

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

underwriting insurance companies, Safeco Corporation, a subsidiary of Liberty Mutual Group, and Zurich Insurance Company, against any exposure under the surety bonds. In the Corporation's past experience, no material claims have been made against these financial instruments.

Guarantee of Affiliate. The Corporation has an unconditional guaranty of payment agreement with Fifth Third to guarantee the repayment of amounts borrowed by an affiliate under a \$24,000,000 revolving line of credit provided by Fifth Third that expires in July 2013 and a guaranty agreement with Bank of America, N.A. to guarantee a \$6,200,000 amortizing loan due April 2015. The affiliate has agreed to reimburse and indemnify the Corporation for any payments and expenses the Corporation may incur from these agreements. The Corporation holds a subordinate lien of the affiliate's assets as collateral for potential payments under the agreements.

Purchase Commitments. The Corporation had purchase commitments for property, plant and equipment of \$15,839,000 as of December 31, 2012. The Corporation also had other purchase obligations related to energy and service contracts of \$34,545,000 as of December 31, 2012. The Corporation's contractual purchase commitments as of December 31, 2012 are as follows:

(add 000)	
2013	\$41,496
2014	8,659
2015	229
Total	\$50,384

Employees. Approximately 14% of the Corporation's employees are represented by a labor union. All such employees are hourly employees.

Note O: Business Segments

The Corporation currently conducts its aggregates and vertically-integrated operations through three reportable business segments: Mideast Group, Southeast Group and West Group. The Corporation also has a Specialty Products segment that produces magnesia-based chemicals products and dolomitic lime. These segments are consistent with the Corporation's management reporting structure as of December 31, 2012. The accounting policies used for segment reporting are the same as those described in Note A.

The Corporation's evaluation of performance and allocation of resources are based primarily on earnings from operations. Earnings from operations are net sales less cost of sales, selling, general and administrative expenses, and business development costs; include other operating income and expenses; and exclude interest expense, other nonoperating income and expenses, net, and income taxes. Corporate earnings from operations primarily include depreciation on capitalized interest, expenses for corporate administrative functions, unallocated corporate expenses and other nonrecurring and/or non-operational adjustments excluded from the Corporation's evaluation of business segment performance and resource allocation. All debt and related interest expense is held at Corporate.

Assets employed by segment include assets directly identified with those operations. Corporate assets consist primarily of cash and cash equivalents, property, plant and equipment for corporate operations and other assets not directly identifiable with a reportable business segment.

The following tables display selected financial data for the Corporation's reportable business segments.

Selected Financial Data by Business Segment

years ended December 31

(add 000)

Total revenues	2012	2011	2010
Mideast Group	\$ 445,097	\$ 430,638	\$ 420,618
Southeast Group	304,524	306,436	336,351
West Group	1,067,333	757,548	702,657
Total Aggregates Business	1,816,954	1,494,622	1,459,626
Specialty Products	220,713	219,123	193,180
Total	\$2,037,667	\$1,713,745	\$1,652,806

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

years ended December 31
(add 000)

Net sales	2012	2011	2010
Mideast Group	\$ 406,651	\$ 395,470	\$ 390,581
Southeast Group	282,161	283,287	303,174
West Group	947,694	640,551	605,537
Total Aggregates Business	1,636,506	1,319,308	1,299,292
Specialty Products	202,217	200,575	176,346
Total	\$1,838,723	\$1,519,883	\$1,475,638

Gross profit (loss)	2012	2011	2010
Mideast Group	\$ 108,876	\$ 104,204	\$ 109,865
Southeast Group	10,755	21,009	46,062
West Group	134,503	104,749	108,333
Total Aggregates Business	254,134	229,962	264,260
Specialty Products	77,223	75,405	61,685
Corporate	(5,441)	(3,395)	(4,294)
Total	\$ 325,916	\$ 301,972	\$ 321,651

Selling, general and administrative expenses	2012	2011	2010
Mideast Group	\$ 36,928	\$ 37,762	\$ 36,914
Southeast Group	22,832	26,873	27,709
West Group	56,664	43,879	42,861
Total Aggregates Business	116,424	108,514	107,484
Specialty Products	9,295	9,197	11,046
Corporate	12,679	6,427	11,892
Total	\$ 138,398	\$ 124,138	\$ 130,422

Earnings (Loss) from operations	2012	2011	2010
Mideast Group	\$ 75,028	\$ 69,723	\$ 75,261
Southeast Group	(13,470)	(5,884)	17,924
West Group	81,975	63,592	75,330
Total Aggregates Business	143,533	127,431	168,515
Specialty Products	68,542	66,305	50,578
Corporate	(57,122)	(32,757)	(20,786)
Total	\$ 154,953	\$ 160,979	\$ 198,307

Assets employed	2012	2011	2010
Mideast Group	\$ 724,945	\$ 753,005	\$ 758,735
Southeast Group	652,567	663,321	836,695
West Group	1,413,838	1,389,746	1,102,798
Total Aggregates Business	2,791,350	2,806,072	2,698,228
Specialty Products	157,673	120,305	102,103
Corporate	211,903	221,445	274,412
Total	\$3,160,926	\$3,147,822	\$3,074,743

Depreciation, depletion and amortization	2012	2011	2010
Mideast Group	\$ 44,189	\$ 46,668	\$ 50,524
Southeast Group	39,007	51,090	56,622
West Group	78,271	59,419	56,705
Total Aggregates Business	161,467	157,177	163,851
Specialty Products	7,838	7,075	8,385
Corporate	7,906	9,155	9,301
Total	\$ 177,211	\$ 173,407	\$ 181,537

Total property additions	2012	2011	2010
Mideast Group	\$ 32,179	\$ 39,504	\$ 50,869
Southeast Group	29,541	29,531	54,138
West Group	47,233	243,195	58,819
Total Aggregates Business	108,953	312,230	163,826
Specialty Products	38,873	21,983	6,431
Corporate	3,887	6,340	1,823
Total	\$ 151,713	\$ 340,553	\$ 172,080

Property additions through acquisitions	2012	2011	2010
Mideast Group	\$ —	\$ —	\$ 12,912
Southeast Group	—	—	20,902
West Group	—	40,229	—
Total Aggregates Business	—	40,229	33,814
Specialty Products	—	—	—
Corporate	—	—	—
Total	\$ —	\$ 40,229	\$ 33,814

In 2012, the West Group acquired \$690,000 of capital assets through noncash transactions. Property additions for the West Group in 2011 included \$144,961,000 of capital assets acquired through an asset exchange with Lafarge North America, Inc. Property additions for the Mideast Group in 2010 included \$1,900,000 of land acquired

through noncash transactions. Property additions for the Southeast Group in 2010 included \$450,000 of land acquired through noncash transactions.

The Aggregates business includes the aggregates product line and the vertically-integrated operations, which includes asphalt, ready mixed concrete and road paving product lines. All vertically-integrated operations reside in the West Group. Product lines for the Specialty Products segment consist of magnesia-based chemicals, dolomitic lime and other. Total revenues, net sales and gross profit by product line are as follows:

years ended December 31
(add 000)

Total revenues	2012	2011	2010
Aggregates	\$1,470,953	\$1,372,243	\$1,365,729
Asphalt	93,288	63,942	51,055
Ready Mixed Concrete	116,328	33,075	25,067
Road Paving	136,385	25,362	17,775
Total Aggregates Business	1,816,954	1,494,622	1,459,626
Magnesia-Based Chemicals	158,752	158,255	132,891
Dolomitic Lime	60,280	59,496	58,630
Other	1,681	1,372	1,659
Total Specialty Products	220,713	219,123	193,180
Total	\$2,037,667	\$1,713,745	\$1,652,806

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

years ended December 31
(add 000)

	2012	2011	2010
Net sales			
Aggregates	\$1,303,975	\$1,213,635	\$1,218,569
Asphalt	79,816	47,315	37,917
Ready Mixed Concrete	116,320	32,990	25,031
Road Paving	136,395	25,368	17,775
Total Aggregates Business	1,636,506	1,319,308	1,299,292
Magnesia-Based Chemicals	142,922	142,620	120,475
Dolomitic Lime	57,614	56,582	54,212
Other	1,681	1,373	1,659
Total Specialty Products	202,217	200,575	176,346
Total	\$1,838,723	\$1,519,883	\$1,475,638

Gross profit (loss)

Aggregates	\$ 240,614	\$ 223,275	\$ 254,290
Asphalt	12,099	5,836	8,988
Ready Mixed Concrete	(1,159)	(250)	(508)
Road Paving	2,580	1,101	1,490
Total Aggregates Business	254,134	229,962	264,260
Magnesia-Based Chemicals	54,508	50,726	39,821
Dolomitic Lime	22,316	24,548	24,041
Other	399	131	(2,177)
Total Specialty Products	77,223	75,405	61,685
Corporate	(5,441)	(3,395)	(4,294)
Total	\$ 325,916	\$ 301,972	\$ 321,651

Domestic and foreign total revenues are as follows:

years ended December 31
(add 000)

	2012	2011	2010
Domestic	\$1,996,142	\$1,671,999	\$1,618,715
Foreign	41,525	41,746	34,091
Total	\$2,037,667	\$1,713,745	\$1,652,806

Note P: Supplemental Cash Flow Information

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

years ended December 31
(add 000)

	2012	2011	2010
Other current and noncurrent assets	\$ (2,354)	\$ 2,439	\$ 3,245
Accrued salaries, benefits and payroll taxes	7	(4,722)	(1,415)
Accrued insurance and other taxes	2,274	2,873	(739)
Accrued income taxes	(13,343)	6,139	10,890
Accrued pension, postretirement and postemployment benefits	(13,904)	(16,378)	(22,257)
Other current and noncurrent liabilities	3,836	(3,092)	(3,491)
Change in other assets and liabilities	\$(23,484)	\$(12,741)	\$(13,767)

The change in other current and noncurrent assets for the year ended December 31, 2012 relates to an increase in costs in excess of billings for the Corporation's road paving business. The road paving business typically has a longer cash collection cycle compared with the Aggregates business' other product lines. The change in accrued income taxes was attributable to an increase in prepaid income taxes of \$12,500,000 in 2012. The change in other current and noncurrent liabilities is primarily driven by the unrecognized tax benefits increase in 2012 related to the estimated settlement of the APA.

Noncash investing and financing activities are as follows:

years ended December 31
(add 000)

	2012	2011	2010
Noncash investing and financing activities:			
Acquisition of assets through asset exchange	\$690	\$150,000	\$ —
Acquisition of land through property exchange	\$ —	\$ —	\$1,900
Issuance of notes payable for acquisition of land	\$ —	\$ —	\$ 450

Note Q: Other Expenses

In 2012, the Corporation incurred business development costs of \$35,140,000, which decreased 2012 net earnings by \$21,242,000, or \$0.46 per diluted share. In 2011, the Corporation incurred business development costs of \$18,575,000, which decreased net earnings for 2011 by \$11,409,000, or \$0.25 per diluted share.

The Corporation incurred early retirement and severance expenses totaling \$3,885,000, or \$0.05 per diluted share, in 2012 and \$4,414,000, or \$0.06 per diluted share, in 2011. These nonrecurring charges are included in selling, general and administrative expenses in the consolidated statements of earnings.

In 2010, the Corporation settled legal proceedings relating to its Greenwood, Missouri, operation for approximately \$7,000,000 in cash. In connection with the settlement, the Corporation reversed the excess of the previously- established legal reserve, thereby increasing net earnings for 2010 by \$2,751,000, or \$0.06 per diluted share.

INTRODUCTORY OVERVIEW

Martin Marietta Materials, Inc., (the "Corporation") is the nation's second largest producer of construction aggregates. At December 31, 2012, the Corporation's Aggregates business included the following reportable segments, operating locations, primary product lines, types of aggregates locations and transportation modes:

AGGREGATES BUSINESS

Reportable Segments	Mideast Group	Southeast Group	West Group
Operating Locations	Indiana, Kentucky, Maryland, North Carolina, Ohio, Virginia and West Virginia	Alabama, Florida, Georgia, Mississippi, South Carolina, Tennessee, Nova Scotia and the Bahamas	Arkansas, Colorado, Iowa, Kansas, Louisiana, Minnesota, Missouri, Nebraska, Nevada, North Dakota, Oklahoma, Texas, Utah, Washington and Wyoming
Primary Product Lines	Aggregates (stone, sand and gravel)	Aggregates (stone, sand and gravel)	Aggregates (stone, sand and gravel), asphalt, ready mixed concrete and road paving
Primary Types of Aggregates Locations	Quarries and Distribution Yards	Quarries and Distribution Yards	Quarries and Distribution Yards
Primary Modes of Transportation for Aggregates Product Line	Truck, Rail and Water	Truck, Rail and Water	Truck and Rail

The asphalt, ready mixed concrete and road paving operations included in the West Group are hereinafter referred to as "vertically-integrated operations". Vertically-integrated operations represent 20% of the Aggregates business' 2012 net sales.

The Corporation's Specialty Products segment produces magnesia-based chemicals products used in industrial, agricultural and environmental applications and dolomitic lime used in the steel industry.

The overall areas of focus for the Corporation include the following:

- Maximize long-term shareholder return by pursuing sound growth and earnings objectives;
- Conduct business in compliance with applicable laws, rules, regulations and the highest ethical standards;
- Provide a safe and healthy workplace for the Corporation's employees; and
- Reflect all aspects of good citizenship by being responsible neighbors.

Notable items regarding the Corporation's 2012 operating results, cash flows and operations include:

Operating Results:

- Earnings per diluted share of \$1.83, inclusive of \$0.46 per diluted share impact of business development costs
- Return on shareholders' equity of 6.0% in 2012
- Heritage aggregates product line volume growth of 2.9% and pricing increase of 2.5%
- Contribution of \$237.6 million in net sales and \$8.1 million in gross profit from Denver, Colorado, operations acquired in December 2011
- Record financial results by the Specialty Products segment, which provided earnings from operations of \$68.5 million
- Effective management of controllable costs, as evidenced by a 70-basis-point reduction of selling, general and administrative expenses as a percentage of net sales

Cash Flows:

- Ratio of consolidated debt-to-consolidated EBITDA, as defined in the Corporation's \$600 million credit agreement, of 3.21 times for the trailing twelve months ended December 31, 2012, in compliance with the limit of 3.75 times
- Cash dividends of \$73.8 million, representing \$1.60 per common share

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

- Capital expenditures of \$151.0 million focused on preserving capital while maintaining safe, environmentally-sound operations, along with a continuing investment in land with long-term mineral reserves to serve high-growth markets; investment included the completion of construction of a new dolomitic lime kiln at the Specialty Products' Woodville, Ohio facility

Operations:

- Continued focus on employee safety performance
- Integration of the Colorado operations
- Continued growth and maximization of transportation and materials options created by the Corporation's long-haul distribution network

In 2013, the Corporation's continued disciplined business approach and commitment to fundamentals and strategic vision, coupled with tactical execution, will enable management to prudently manage the business through the anticipated early recovery stages of the construction cycle. Risks that are typical for the aggregates industry and the Corporation specifically become more pronounced during periods of economic uncertainty. Management intends to emphasize, among other things, the following financial and operational initiatives in 2013:

Financial:

- Preserving cash, maintaining liquidity and keeping the Corporation's financial position strong
- Increasing the incremental gross margin of the aggregates product line toward management's targeted goal of an average of 60% over the course of a recovery in the business cycle
- Maximizing return on invested capital consistent with the successful long-term operation of the Corporation's business
- Returning cash to shareholders through sustainable dividends

Operational:

- Continuing to focus on the Corporation's safety performance
- Maintaining a focus on cost containment and operational efficiencies
- Investing in value-added growth initiatives and successfully integrating them with the Corporation's heritage operations
- Using best practices and information technology to drive improved cost performance
- Effectively serving high-growth markets, particularly in the Southeast and Southwest
- Continuing to build a competitive advantage from the Corporation's long-haul distribution network
- Continuing the strong performance and operating results of the Specialty Products segment

Management considers each of the following factors in evaluating the Corporation's financial condition and operating results.

Aggregates Economic Considerations

The construction aggregates industry is a mature and cyclical business dependent on activity within the construction marketplace. During 2012, the Corporation experienced some volume recovery in certain of its markets as overall aggregates shipments increased 2.6% from 2011 levels. The Corporation's heritage aggregates shipments, which exclude tonnage from acquisitions that were not included in prior-year operations for a full year and exclude divestitures, if any, increased 2.9% compared with 2011. Annual aggregates shipments for the Corporation ranged from 125 million tons to 130 million tons over the past three years, indicative of a certain degree of volume stability, albeit at low historical levels, in a cyclical trough environment. Prior to 2010, the economic recession resulted in unprecedented reductions in aggregates shipments, as evidenced by United States aggregates consumption declining by almost 40% from peak volumes in 2006.

The principal end-use markets of the aggregates industry are public infrastructure (e.g., highways, streets, roads, bridges, schools and prisons); nonresidential construction (e.g., manufacturing and distribution facilities; energy projects, including natural gas drilling; office buildings; large retailers and wholesalers; and malls); and residential construction (single- and multi-family housing). Aggregates products are also used in the railroad, environmental, utility and agricultural industries. Ballast is an aggregates product used to line railroad track beds and, increasingly, concrete

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

rail ties are being used as a substitute for wooden ties. High-calcium limestone is used as a supplement in animal feed, as a soil acidity neutralizer and agricultural growth enhancer, and also as filler in glass, plastic, paint, rubber, adhesives, grease and paper. Chemical-grade high-calcium limestone is used as a desulfurization material in utility plants. Limestone can also be used to absorb moisture, particularly around building foundations. Stone is used as a stabilizing material to control erosion caused by water runoff or at ocean beaches, inlets, rivers and streams.

As discussed further under the section *Aggregates Industry and Corporation Trends* on pages 53 and 54, end-use markets respond to changing economic conditions in different ways. Public infrastructure construction is ordinarily more stable than nonresidential and residential construction due to typically stable and predictable funding from federal, state and local governments, with approximately half from the federal government and half from state and local governments. In 2012, the infrastructure construction market accounted for 51% of the Corporation's 2012 heritage aggregates shipments and was flat compared with 2011. The lack of growth in the infrastructure end-use market is attributable to the fact that, for nearly three years, federal highway spending operated under a series of nine short-term, continuing resolutions. Historically, state departments of transportation are reluctant to obligate traditional long-term expenditures while operating under continuing resolutions, particularly those that are short-term in nature. The enactment of the new federal surface transportation bill, *Moving Ahead for Progress in the 21st Century Act*, or MAP-21, effective October 1, 2012, along with the actions of the Corporation's key states to utilize various funding alternatives to support important infrastructure jobs, should provide an impetus for increased infrastructure spending into 2013 and beyond.

MARKETS
HERITAGE AGGREGATES PRODUCT LINE
(Estimated percentage of shipments)

	2008	2009	2010	2011	2012	5-Year Average
Infrastructure	52%	54%	53%	52%	51%	52%
Nonresidential	28%	27%	28%	28%	30%	28%
Residential	8%	7%	7%	8%	8%	8%
ChemRock/Rail	12%	12%	12%	12%	11%	12%

Source: Corporation data

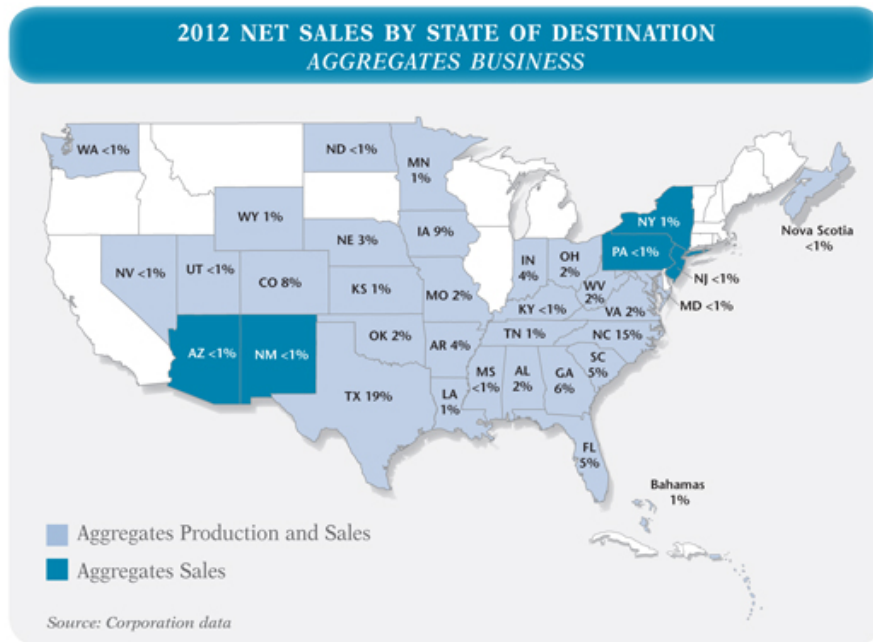
Nonresidential and residential construction levels are interest rate-sensitive and typically move in direct correlation with economic cycles. The Corporation's heritage nonresidential construction market, which accounted for 30% of the Corporation's 2012 heritage aggregates shipments, increased 10% in 2012. Heritage aggregates shipments to the heavy industrial component of nonresidential, predominately the energy sector, increased compared with 2011, driven by low natural gas prices and the ongoing shale field activity at the Eagle Ford Shale field in south Texas. This growth in energy-related shipments was accompanied by increased heritage aggregates shipments to the commercial component of the nonresidential construction market, namely office and retail, in certain of the Corporation's geographic markets. During 2012, many developers were hesitant to begin new projects due to an inability to accurately estimate their investment returns, including the cost of capital and changes in tax policy, in light of uncertainty surrounding the United States' fiscal position. Specifically, the commercial component of nonresidential construction generally follows the residential construction market with a 12-to-18-month lag. The nonresidential construction market is expected to increase moderately in 2013.

The residential construction market accounted for 8% of the Corporation's 2012 heritage aggregates shipments. The total value of private residential construction put in place increased 17% in 2012, as reported by the United States Census Bureau, helped by further gains for multi-family housing and a strengthening single-family market. Overall, the Corporation's heritage aggregates shipments to the residential construction market increased 15% in 2012. Housing strength can vary considerably in different areas of the United States; in various market places, both Texas and Colorado are showing relative strength. While this trend is encouraging, housing starts are still below the historical annual average of 1.5 million. As reported by the United States Census Bureau, an estimated 780,000

housing units were started in 2012. The recovery in housing is expected to continue in 2013, with substantial expansion during the second half of the year. According to McGraw-Hill Construction, by 2015, housing starts are estimated to be 1 million per year, bringing the level of construction closer to the demographic demand for single-family housing.

Shipments of chemical rock (comprised primarily of high calcium carbonate material used for agricultural lime and flue gas desulfurization) and ballast products (collectively, referred to as "ChemRock/Rail") accounted for 11% of the Corporation's heritage aggregates shipments and decreased 9% in 2012. This reduction was principally due to the comparison with 2011 when ballast shipments increased to repair rail lines after the Missouri River flooding in the midwestern United States and a decline in both current coal traffic on railroads and railroad maintenance. While ballast shipments were lower compared with 2011, volumes for 2012 were in line with the five-year historical average. Three of the Corporation's top ten customers in 2012 were Class I railroads.

In 2012, the Corporation shipped 128.3 million tons of aggregates to customers in 33 states, Canada, the Bahamas and the Caribbean Islands from 259 aggregates quarries and distribution yards. While the Corporation's aggregates operations cover a wide geographic area, financial results depend on the strength of the applicable local economies because of the high cost of transportation relative to the price of the product. The Aggregates business' top five sales-generating states – Texas, North Carolina, Iowa, Colorado and Georgia – accounted for 57% of its 2012 net sales by state of destination, while the top ten sales-generating states accounted for 78% of its 2012 net sales. Management closely monitors economic conditions and public infrastructure spending in the market areas in the states where the Corporation's operations are located. Further, supply and demand conditions in these states affect their respective profitability.



Aggregates Industry Considerations

Since the construction aggregates business is conducted outdoors, erratic weather patterns, seasonal changes, precipitation and other weather-related conditions, such as snowstorms, droughts, flooding or hurricanes, significantly affect production schedules, shipments and profitability of the aggregates industry. The financial results for the first and fourth quarters are generally significantly lower than the financial results of the other quarters due to winter weather.

While natural aggregates sources typically occur in relatively homogeneous deposits in certain areas of the United States, a significant challenge facing aggregates producers is locating suitable deposits that can be economically mined at locations that qualify for regulatory permits and are in close proximity to growing markets (or in close proximity to long-haul transportation corridors that economically serve growing markets). This objective becomes more challenging as residential expansion and other real estate development encroach on attractive

quarrying locations, often triggering enhanced regulatory constraints or otherwise making these locations impractical for mining. The Corporation's management continues to meet this challenge through strategic planning to identify site locations in advance of economic expansion; land acquisition around existing quarry sites to increase mineral reserve capacity and lengthen quarry life or add a site buffer; underground mine development; and enhancing its competitive advantage with its long-haul distribution network. The Corporation's long-haul network moves aggregates materials from domestic and offshore sources, via rail and water, to markets that generally exhibit above-average growth characteristics driven by long-term population trends but lack a long-term indigenous supply of aggregates. The movement of aggregates materials through long-haul networks introduces risks to operating results as discussed more fully under the sections *Analysis of Gross Margin and Transportation Exposure* on pages 51 and 52 and pages 63 through 65, respectively.

During the late 1990's and through the early 2000's, the aggregates industry experienced significant consolidation, and the Corporation actively participated in that industry consolidation. During this period, large, often public, companies acquired small-to-medium-sized businesses, primarily private companies. Thereafter, this consolidation trend slowed as the number of suitable small-to-midsized acquisition targets in high-growth markets declined. In the mid 2000's, at the apex of the most recent construction cycle, large public companies acquired other large public companies and paid peak multiples of peak EBITDA (earnings before interest expense, income tax expense, and depreciation and amortization expense), often stretching their financial capacity beyond investment-grade limits. The Corporation was not an active acquirer during this period, as management deemed the values of potential acquisitions to be significantly below the sellers' expectations. Management anticipates the number of acquisition opportunities to increase as a result of the protracted recession. Opportunities include public and larger private, family-owned businesses, as well as asset swaps and divestitures from companies rationalizing non-core assets and repairing financially-constrained balance sheets. The Corporation pursues acquisitions that fit its strategic objectives as discussed more fully under the section *Aggregates Industry and Corporation Trends* on pages 53 and 54.

Aggregates Business Financial Considerations

The production of construction-related aggregates requires a significant capital investment resulting in high fixed and semi-fixed costs, as discussed more fully under the section *Cost Structure* on pages 61 through 63. Further, operating results and financial performance are sensitive to shipment volumes and changes in selling prices.

Driven partly by growth in heritage aggregates shipments, the average selling price for the heritage aggregates product line increased 2.5% in 2012. As expected, this overall pricing increase was not uniform throughout the Corporation. Pricing growth was led by the Corporation's West Group, which reported a heritage aggregates product line price increase of 4.2%, with shipments to the energy sector being a significant driver of this improvement. Of particular note, all geographic markets with declines in shipments reported an increase in their 2012 average selling price.

The production of construction-related aggregates also requires the use of various forms of energy, notably, diesel fuel. Therefore, fluctuations in diesel fuel pricing directly affect the Corporation's operating results. The average price per gallon of diesel fuel in 2012 was 5% higher compared with 2011. The Corporation does not hedge its diesel fuel price risk, but instead focuses on volume-related price reductions, fuel efficiency, consumption and the natural hedge typically created by the ability to increase aggregates prices.

Management evaluates financial performance in a variety of ways. In particular, gross margin (excluding freight and delivery revenues) is a significant measure of financial performance reviewed by management on a site-by-site basis. Management also reviews changes in average selling prices, costs per ton produced, tons produced per worked man hour and return on invested capital, along with other key financial and nonfinancial data. Changes in average selling prices demonstrate economic and competitive conditions, while changes in costs per ton produced and tons produced per worked man hour are indicative of operating efficiency and economic conditions.

Vertically-Integrated Operations Considerations

The Aggregates business segment includes the Corporation's vertically-integrated operations (i.e., asphalt, ready mixed concrete and road paving businesses in Arkansas, Texas and Colorado). Vertically-integrated operations represented 20% of the Aggregates business' 2012 total net sales. The Corporation more than doubled its exposure to vertical integration with its December 2011 acquisition of several operations in Colorado. Vertically-integrated operations have inherently lower gross margins (excluding freight and delivery revenues) than the Corporation's aggregates product line. Liquid asphalt and cement serve as key raw materials in the production of hot mix asphalt and ready mix concrete, respectively. Therefore, fluctuations in prices for these raw materials directly affect the Corporation's operating results. During 2012, prices for liquid asphalt and cement were volatile.

Specialty Products Considerations

The Corporation, through its Specialty Products segment, also produces and sells dolomitic lime and magnesia-based chemicals. In 2012, this segment achieved records for both net sales and earnings from operations. For the year, net sales for the segment increased slightly, reflecting growth in both the chemicals and dolomitic lime product lines. The dolomitic lime business, which represented 28% of Specialty Products' 2012 net sales, is dependent on the highly-cyclical steel industry and operating results are affected by changes in that industry. The dolomitic lime business runs most profitably at 70% or greater steel utilization; domestic capacity utilization averaged 74% in 2012. The chemical products business focuses on higher-margin specialty chemicals that can be produced at volumes that support efficient operations.

A significant portion of costs related to the production of dolomitic lime and magnesia chemical products is of a fixed or semi-fixed nature. The production of dolomitic lime and certain magnesia chemical products also requires the use of natural gas, coal and petroleum coke. Therefore, fluctuations in their pricing directly affect operating results. The Corporation has entered into fixed-price supply contracts for coal, petroleum coke and natural gas to help mitigate this risk. During 2012, the Corporation's average cost for natural gas declined 25% from 2011.

Cash Flow Considerations

The Corporation's cash flows are generated primarily from operations. Operating cash flows generally fund working capital needs, capital expenditures, dividends, share repurchases and smaller acquisitions. The Corporation has a \$600 million credit agreement (the "Credit Agreement"), comprised of a \$350 million unsecured revolving facility (the "Revolving Facility") and a \$250 million senior unsecured term loan (the "Term Loan Facility"), with a syndicate of banks. The Corporation also has a \$100 million secured accounts receivable credit facility (the "AR Credit Facility").

During 2012, the Corporation made net repayments of long-term debt of \$12.7 million, which reflect a required principal payment of \$5.0 million on its Term Loan Facility and the repurchase of \$20.0 million par value of outstanding 6.25% Senior Notes, partially offset by an increase in borrowings under its Revolving Facility. Additionally, during 2012, the Corporation invested \$151.0 million in capital expenditures, paid \$73.8 million in dividends and made contributions of \$33.4 million to its pension plans.

Cash on hand, \$25.4 million at December 31, 2012, along with the Corporation's projected internal cash flows and its available financing resources, including access to debt and equity markets, as required, are expected to continue to be sufficient to provide the capital resources necessary to support anticipated operating needs, cover debt service requirements, satisfy noncancelable agreements, meet capital expenditures and discretionary investment needs, fund certain acquisition opportunities that may arise, and allow for payment of dividends. At December 31, 2012, the Corporation had unused borrowing capacity of \$297 million under its Credit Agreement, subject to complying with a leverage covenant based on its debt-to-EBITDA ratio, and no available borrowings under the \$100 million AR Credit Facility.

The Corporation's ability to borrow funds or issue securities is dependent upon, among other things, prevailing economic, financial and market conditions. As of December 31, 2012, the Corporation had principal indebtedness of \$1.048 billion and future minimum lease and mineral and other royalty commitments for all noncancelable agreements of \$360.5

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

million. The Corporation's ability to generate sufficient cash flow depends on future performance, which will be subject to general economic conditions, industry cycles and financial, business and other factors affecting its consolidated operations, many of which are beyond the Corporation's control. If the Corporation is unable to generate sufficient cash flow from operations in the future to satisfy its financial obligations, it may be required, among other things, to seek additional financing in the debt or equity markets; to refinance or restructure all or a portion of its indebtedness; to further reduce or delay planned capital or operating expenditures; and/or to suspend or reduce the amount of the cash dividend to shareholders.

An increase in leverage could lead to deterioration in the Corporation's credit ratings. A reduction in its credit ratings, regardless of the cause, could also limit the Corporation's ability to obtain additional financing and/or increase its cost of obtaining financing.

FINANCIAL OVERVIEW

Highlights of 2012 Financial Performance

- *Earnings per diluted share of \$1.83 in 2012 compared with 2011 earnings of \$1.78:*
 - *Inclusive of business development costs of \$0.46 per diluted share in 2012 and \$0.25 per diluted share in 2011*
- *Net sales of \$1.839 billion, a 21.0% increase compared with net sales of \$1.520 billion in 2011*
- *Heritage aggregates product line volume growth of 2.9% and pricing increase of 2.5%*
- *Contribution of \$237.6 million in net sales and \$8.1 million in gross profit from Denver, Colorado, operations acquired in December 2011*
- *Record financial results by the Specialty Products segment, which provided earnings from operations of \$68.5 million*

Results of Operations

The discussion and analysis that follow reflect management's assessment of the financial condition and results of operations of the Corporation and should be read in conjunction with the audited consolidated financial statements on pages 6 through 37. As discussed in more detail herein, the Corporation's operating results are highly dependent upon activity within the construction marketplace, economic cycles within the public and private business sectors and seasonal and other weather-related conditions. Accordingly, the financial results for a particular year, or year-to-year comparisons of reported results, may not be indicative of future operating results. The Corporation's Aggregates business generated 89% of consolidated net sales and the majority of consolidated operating earnings during 2012. Furthermore, management presents certain key performance indicators for the Aggregates business. The following comparative analysis and discussion should be read within these contexts. Further, sensitivity analysis and certain other data are provided to enhance the reader's understanding of Management's Discussion and Analysis of Financial Condition and Results of Operations and are not intended to be indicative of management's judgment of materiality.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Corporation's consolidated operating results and operating results as a percentage of net sales are as follows:

<i>years ended December 31</i> (add 000, except for % of net sales)	2012	% of Net Sales	2011	% of Net Sales	2010	% of Net Sales
Net sales	\$1,838,723	100.0%	\$1,519,883	100.0%	\$1,475,638	100.0%
Freight and delivery revenues	198,944		193,862		177,168	
Total revenues	2,037,667		1,713,745		1,652,806	
Cost of sales	1,512,807	82.3	1,217,911	80.1	1,153,987	78.2
Freight and delivery costs	198,944		193,862		177,168	
Total cost of revenues	1,711,751		1,411,773		1,331,155	
Gross profit	325,916	17.7	301,972	19.9	321,651	21.8
Selling, general and administrative expenses	138,398	7.5	124,138	8.2	130,422	8.8
Business development costs	35,140	1.9	18,575	1.2	1,220	0.1
Other operating (income) and expenses, net	(2,575)	(0.1)	(1,720)	(0.1)	(8,298)	(0.5)
Earnings from operations	154,953	8.4	160,979	10.6	198,307	13.4
Interest expense	53,339	2.9	58,586	3.9	68,440	4.6
Other nonoperating (income) and expenses, net	(1,299)	(0.1)	1,834	0.1	198	0.0
Earnings from continuing operations before taxes on income	102,913	5.6	100,559	6.6	129,669	8.8
Taxes on income	16,950	0.9	20,987	1.4	30,913	2.1
Earnings from continuing operations	85,963	4.7	79,572	5.2	98,756	6.7
(Loss) Gain on discontinued operations, net of taxes	(436)	0.0	4,001	0.3	(92)	0.0
Consolidated net earnings	85,527	4.7	83,573	5.5	98,664	6.7
Less: Net earnings attributable to noncontrolling interests	1,053	0.1	1,194	0.1	1,652	0.1
Net Earnings Attributable to Martin Marietta Materials, Inc.	\$ 84,474	4.6%	\$ 82,379	5.4%	\$ 97,012	6.6%

The Corporation's consolidated operating results for 2012 should be read and evaluated with an understanding of the significant differences in the underlying operations compared with 2011. These differences include: a) the December 2011 acquisition of vertically-integrated operations in Denver, Colorado; and b) business development costs incurred primarily in the Corporation's pursuit of a proposed business combination with Vulcan Materials Company that was not consummated. For purposes of Management's Discussion and Analysis of Financial Condition and Results of Operations, these differences are hereinafter referred to as "Changes to Business".

To improve comparability of operating results for the years ended December 31, 2012 and 2011, the Corporation has provided the effects of the Changes to Business on its net sales, gross profit and earnings from operations.

<i>years ended December 31</i> (add 000, except for % of net sales)		% of Net Sales	Changes to Business	Excluding Changes to Business	% of Net Sales Excluding Changes to Business
			2012		
Net sales	\$1,838,723	100.0%	\$237,639	\$1,601,084	100.0%
Gross profit	\$ 325,916	17.7%	\$ 8,138	\$ 317,778	19.8%
Earnings from operations	\$ 154,953	8.4%	\$ (44,037)	\$ 198,990	12.4%
			2011		
Net sales	\$1,519,883	100.0%	\$ 4,125	\$1,515,758	100.0%
Gross profit	\$ 301,972	19.9%	\$ (3,896)	\$ 305,868	20.2%
Earnings from operations	\$ 160,979	10.6%	\$ (23,103)	\$ 184,082	12.1%

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. However, gross margin as a percentage of net sales and operating

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

margin as a percentage of net sales represent non-GAAP measures. The Corporation presents these ratios based on net sales, as it is consistent with the basis by which management reviews the Corporation's operating results. Further, management believes it is consistent with the basis by which investors analyze the Corporation's operating results given that freight and delivery revenues and costs represent pass-throughs and have no profit mark-up. 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"). The following tables present the calculations of gross margin and operating margin for the years ended December 31 in accordance with GAAP and reconciliations of the ratios as percentages of total revenues to percentages of net sales.

Gross Margin in Accordance with GAAP

years ended December 31
(add 000, except margin %)

	2012	2011	2010
Gross profit	\$ 325,916	\$ 301,972	\$ 321,651
Total revenues	\$2,037,667	\$1,713,745	\$1,652,806
Gross margin	16.0%	17.6%	19.5%

Gross Margin Excluding Freight and Delivery Revenues

years ended December 31
(add 000, except margin %)

	2012	2011	2010
Gross profit	\$ 325,916	\$ 301,972	\$ 321,651
Total revenues	\$2,037,667	\$1,713,745	\$1,652,806
Less: Freight and delivery revenues	(198,944)	(193,862)	(177,168)
Net sales	\$1,838,723	\$1,519,883	\$1,475,638
Gross margin excluding freight and delivery revenues	17.7%	19.9%	21.8%

Operating Margin in Accordance with GAAP

years ended December 31
(add 000, except margin %)

	2012	2011	2010
Earnings from operations	\$ 154,953	\$ 160,979	\$ 198,307
Total revenues	\$2,037,667	\$1,713,745	\$1,652,806
Operating margin	7.6%	9.4%	12.0%

Operating Margin Excluding Freight and Delivery Revenues

years ended December 31
(add 000, except margin %)

	2012	2011	2010
Earnings from operations	\$ 154,953	\$ 160,979	\$ 198,307
Total revenues	\$2,037,667	\$1,713,745	\$1,652,806
Less: Freight and delivery revenues	(198,944)	(193,862)	(177,168)
Net sales	\$1,838,723	\$1,519,883	\$1,475,638
Operating margin excluding freight and delivery revenues	8.4%	10.6%	13.4%

Net Sales

Net sales by reportable segment are as follows:

years ended December 31
(add 000)

	2012	2011	2010
Mideast Group	\$ 406,651	\$ 395,470	\$ 390,581
Southeast Group	282,161	283,287	303,174
West Group	947,694	640,551	605,537
Total Aggregates Business	1,636,506	1,319,308	1,299,292
Specialty Products	202,217	200,575	176,346
Total	\$1,838,723	\$1,519,883	\$1,475,638

Net sales by product line are as follows:

years ended December 31
(add 000)

	2012	2011	2010
Aggregates	\$1,303,975	\$1,213,635	\$1,218,569
Asphalt	79,816	47,315	37,917
Ready Mixed Concrete	116,320	32,990	25,031
Road Paving	136,395	25,368	17,775
Total Aggregates Business ¹	1,636,506	1,319,308	1,299,292
Magnesia-Based Chemicals	142,922	142,620	120,475
Dolomitic Lime	57,614	56,582	54,212
Other	1,681	1,373	1,659
Total Specialty Products	202,217	200,575	176,346
Total	\$1,838,723	\$1,519,883	\$1,475,638

¹ Net sales by product line reflect the elimination of inter-product line sales.

Aggregates Product Line. Heritage aggregates operations exclude acquisitions that were not included in prior-year operations for a full year and exclude divestitures.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

Heritage and total aggregates product line average selling price increases (decreases) are as follows:

<i>years ended December 31</i>	2012	2011	2010
Mideast Group	0.7%	0.4%	(5.1%)
Southeast Group	3.8%	5.5%	0.0%
West Group	4.2%	3.1%	(2.9%)
Heritage Aggregates Operations	2.5%	2.4%	(3.2%)
Aggregates Business	0.8%	2.7%	(3.4%)

In 2012, the average selling price for the total aggregates product line was \$10.33 per ton. Aggregates pricing in 2012, in part, reflects the impact of increased demand. Heritage pricing growth was led by the West Group, with shipments to the energy sector being a significant driver of this improvement. As expected, the overall average selling price increase for the aggregates product line of 0.8% is less than the pricing increase for the heritage aggregates product line. Average selling prices at the Corporation's Colorado operations, which were acquired in December 2011, are significantly lower than its heritage markets, primarily due to market maturity, product mix and the vertically-integrated nature of the market.

Aggregates pricing in 2011 increased after a certain degree of volume stability was achieved in 2010 and competitive and customer pricing pressures eased. In 2011, the average selling price increase for the Southeast Group was higher than the other reportable segments primarily due to product mix, which reflected a higher percentage of higher-priced products being sold, and the inclusion of internal freight costs to transport aggregates from a producing location to a sales yard.

The decline in average selling price in 2010 reflects changes in each of product and geographic mix, which resulted in more lower-priced products being sold and accounted for nearly half of the pricing decline. In addition, higher-priced projects having been bid in more stable economic periods were replaced by projects bid during a period of significant competitive pressures (see section *Aggregates Industry and Corporation Trends* on pages 53 and 54).

For comparison, the average annual aggregates product line price increase for the ten and twenty years ended December 31, 2012 was 4.6% and 3.6%, respectively.

The following presents heritage and total aggregates product line shipments for each reportable segment of the Aggregates business:

<i>years ended December 31</i>	2012	2011	2010
Tons (add 000)			
Heritage Aggregates Product Line:			
Mideast Group	36,135	35,480	35,414
Southeast Group	21,674	22,627	25,603
West Group	64,297	60,554	60,982
Heritage Aggregates Operations	122,106	118,661	121,999
Acquisitions	6,186	150	—
Divestitures ¹	39	6,263	8,008
Aggregates Business	128,331	125,074	130,007

1 Divestitures represent tons related to divested operations up to the date of divestiture.

Aggregates product line shipments of 128.3 million tons in 2012 increased 2.6% compared with 125.1 million tons in 2011 due to increased energy-sector and residential construction shipments, coupled with shipments contributed by the Corporation's Colorado operations. Aggregates product line shipments of 125.1 million tons in 2011 decreased 3.8% compared with 130.0 million tons in 2010 due to a reduction of stimulus projects, decreases in transportation spending and decreased energy-sector shipments.

Heritage and total aggregates product line volume variance by reportable segment is as follows:

<i>years ended December 31</i>	2012	2011	2010
Mideast Group	1.8%	0.2%	7.9%
Southeast Group	(4.2%)	(11.6%)	(2.8%)
West Group	6.2%	(0.7%)	7.6%
Heritage Aggregates Operations	2.9%	(2.7%)	5.3%
Total Aggregates Business	2.6%	(3.8%)	5.4%

In 2012, the West Group benefited from a significant increase in shipments to the energy sector from shale field activity, primarily in the Eagle Ford Shale field in south Texas, and improved residential construction activity in Texas. The West Group's volume growth was partially offset by lower ballast shipments and increased competition in certain Texas markets.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Southeast Group experienced volume declines in 2012 and 2011 due to the weakness in the Georgia, Florida and Alabama markets. Economic growth in these regions continues to lag national trends, principally due to weak job growth and continued high foreclosure rates. The decline in shipments for the Southeast Group in 2010 was primarily due to delays in key heavy industrial projects in the nonresidential market.

Vertically-Integrated Operations. The Corporation's vertically-integrated operations include asphalt, ready mixed concrete and road paving businesses in Arkansas, Texas and Colorado. Net sales increased significantly in 2012 due to the December 2011 acquisition of vertically-integrated operations in Colorado. Net sales for vertically-integrated operations were \$332.5 million, \$105.7 million and \$80.7 million in 2012, 2011 and 2010, respectively.

Average selling prices by product line for the Corporation's vertically-integrated operations are as follows:

<i>years ended December 31</i>	2012	2011	2010
Asphalt	\$ 41.57/ton	\$ 39.24/ton	\$ 38.90/ton
Ready Mixed Concrete	\$ 77.24/yd3	\$ 65.37/yd3	\$ 65.27/yd3

Unit shipments by product line for the Corporation's vertically-integrated operations are as follows:

<i>years ended December 31</i> (add 000)	2012	2011	2010
Asphalt Product Line:			
Tons to external customers	1,662	1,262	1,002
Internal tons used in road paving business	1,598	183	193
Total asphalt tons	<u>3,260</u>	<u>1,445</u>	<u>1,195</u>
Ready Mixed Concrete:			
Cubic yards	<u>1,481</u>	<u>502</u>	<u>386</u>

Net sales for the road paving businesses were \$136.4 million in 2012, \$25.4 million in 2011 and \$17.8 million in 2010.

Specialty Products. Specialty Products' 2012 net sales of \$202.2 million increased slightly over 2011 net sales of \$200.6 million and included \$3.1 million of incremental net sales related to a new lime kiln which became operational in November 2012. The 2011 net sales represented an increase of 13.7% over 2010 net sales of \$176.3 million. The increase in 2011 was due to the strength of the steel industry, which experienced an average utilization rate of 75% and strong demand in the chemicals product line.

Freight and Delivery Revenues and Costs

Freight and delivery revenues and costs represent pass-through transportation costs incurred when the Corporation arranges for a third-party carrier to deliver aggregates products to customers (see section *Transportation Exposure* on pages 63 through 65). These third-party freight costs are then billed to the customer. The 2.6% increase in these revenues and costs in 2012 compared with 2011 reflects an increase in aggregates shipments and higher fuel costs. In 2011, these revenues and costs increased compared with 2010 due to higher fuel costs.

Cost of Sales

Cost of sales increased 24.2% in 2012 compared with 2011 due to increased aggregates volumes, coupled with increased diesel expense and higher internal freight costs and resale material costs. Resale materials include the purchase of aggregates from third parties to supply customer's needs. Cost of sales increased 5.5% in 2011 compared with 2010 due to increased net sales, increased diesel expense, higher raw material costs for liquid asphalt and an increase in internal freight costs.

Gross Profit

The Corporation defines gross margin (excluding freight and delivery revenues) as gross profit divided by net sales. Gross margin (excluding freight and delivery revenues) decreased 220 basis points in 2012 due to the increased impact from the acquired Colorado operations, which include more vertically-integrated businesses, and higher energy, resale material and internal freight costs. The Corporation's gross margin (excluding freight and delivery revenues) decreased 190 basis points in 2011 due to a reduction of aggregates product line shipments and increased energy, liquid asphalt and internal freight costs. (see sections *Analysis of Gross Margin* on pages 51 and 52 and *Transportation Exposure* on pages 63 through 65).

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The following presents a rollforward of the Corporation's consolidated gross profit:

<i>years ended December 31</i> (add 000)	2012	2011
Consolidated Gross Profit, prior year	\$301,972	\$321,651
Aggregates Product Line:		
Volume strength (weakness)	69,317	(33,539)
Pricing strength	21,023	28,605
Increase in production costs	(55,649)	(15,472)
Increase in resale materials	(12,820)	(5,456)
Increase in internal freight costs	(17,860)	(9,618)
Other cost decreases, net	13,328	4,465
Increase (Decrease) in Aggregates Product Line Gross Profit	17,339	(31,015)
Vertically-Integrated Operations	6,833	(3,283)
Specialty Products	1,818	13,720
Corporate	(2,046)	899
Increase (Decrease) in Consolidated Gross Profit	23,944	(19,679)
Consolidated Gross Profit, current year	\$325,916	\$301,972

Production costs increased in 2012 and 2011. Of the total increase, \$34.0 million and \$2.3 million in 2012 and 2011, respectively, was directly attributable to the Colorado aggregates operations. In 2012, supply costs increased principally due to conveyor belting, including both increased replacement and rising rubber prices. Diesel fuel costs also increased over 2011.

Nonproduction costs for the aggregates product line include resale materials and internal freight costs. Resale material costs increased significantly during 2012 as the Corporation was unable to produce enough material to support well drilling for the oil and gas industry, particularly in the Mideast Group, and purchased these products for its customers from third parties. Internal freight costs represent freight expenses to transport materials from a producing quarry to a distribution yard. While higher diesel fuel costs experienced during 2012 contributed to the increase in internal freight costs, the rail component increased due to increased shipments to materials yards, particularly in the West Group.

Gross profit (loss) by product line is as follows:

<i>years ended December 31</i> (add 000)	2012	2011	2010
Aggregates	\$240,614	\$223,275	\$254,290
Asphalt	12,099	5,836	8,988
Ready Mixed Concrete	(1,159)	(250)	(508)
Road Paving	2,580	1,101	1,490
Total Aggregates Business	254,134	229,962	264,260
Specialty Products	77,223	75,405	61,685
Corporate	(5,441)	(3,395)	(4,294)
Total	\$325,916	\$301,972	\$321,651

Gross margin (excluding freight and delivery revenues) by reportable segment is as follows:

<i>years ended December 31</i>	2012	2011	2010
Mideast Group	26.8%	26.3%	28.1%
Southeast Group	3.8%	7.4%	15.2%
West Group	14.2%	16.4%	17.9%
Total Aggregates Business	15.5%	17.4%	20.3%
Specialty Products	38.2%	37.6%	35.0%
Consolidated	17.7%	19.9%	21.8%

Gross margin (excluding freight and delivery revenues) for the Southeast Group reflects the 4.2% decline in heritage aggregates product line shipments in 2012, partially offset by increased pricing; 11.6% decline in heritage aggregates product line shipments in 2011; and the 2.8% decline in heritage aggregates product line shipments and flat pricing in 2010. Additionally, the Southeast Group's operations include the water distribution network in the Bahamas and Nova Scotia, which produces lower gross margins due to internal freight costs.

The West Group's businesses include the Corporation's vertically-integrated operations which negatively impact gross margin (excluding freight and delivery revenues). Vertically-integrated operations have inherently lower gross margins (excluding freight and delivery revenues) than the Corporation's aggregates product line. Liquid asphalt and cement serve as key raw materials in the production of hot mix asphalt and ready mix concrete, respectively. Costs for these raw materials were volatile during 2012. Accordingly, gross margin (excluding freight and delivery revenues) for the West Group is below that of the overall Aggregates business.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Specialty Products business achieved record gross margin (excluding freight and delivery revenues) in 2012. Improvement in gross margin (excluding freight and delivery revenues) for 2012 and 2011 was due to continued cost control and favorable natural gas costs.

Selling, General and Administrative Expenses

Selling, general and administrative expenses ("SG&A expenses") were 7.5% of net sales, an improvement of 70 basis points, compared with 2011. On an absolute basis, SG&A expenses increased \$14.3 million, as expected, as the Corporation absorbed overhead for its Colorado operations, as well as costs related to an information system upgrade expected to be completed by the fall of 2013 and increased pension expense. In addition, the Corporation incurred early retirement and severance costs of \$3.9 million in 2012. SG&A expenses decreased \$6.3 million in 2011 due to lower personnel costs related to stock-based compensation and lower pension costs. This decrease was partially offset by \$4.4 million of termination costs for certain restructuring activities. Management continues to focus on cost control.

Business Development Costs

In 2012 and 2011, the Corporation incurred \$35.1 million and \$18.6 million, respectively, of business development costs, incurred principally as a result of the Corporation's proposed business combination with Vulcan Materials Company that was not consummated.

Other Operating Income and Expenses, Net

Among other items, other operating income and expenses, net, include gains and losses on the sale of assets; gains and losses related to certain customer accounts receivable; rental, royalty and services income; accretion expense, depreciation expense, and gains and losses related to asset retirement obligations; and research and development costs. Consolidated other operating income and expenses, net, was income of \$2.6 million in 2012 compared with income of \$1.7 million in 2011, primarily as a result of higher gains on the sale of assets in 2012. The 2010 income of \$8.3 million included the settlement and reversal of part of an \$11.9 million legal reserve that was established in 2009 for the West Group and a \$4.5 million gain on the sale of assets, partially offset by a \$2.7 million charge for bad debts.

Earnings from Operations

The Corporation defines operating margin (excluding freight and delivery revenues) as earnings from operations divided by net sales and it represents a measure of operating profitability. The 2012 decrease of 220 basis points compared with 2011 reflected lower gross margin (excluding freight and delivery revenues) for the Aggregates business resulting from the increased impact from vertically-integrated operations, as well as higher diesel, internal freight and resale material costs and \$16.5 million of incremental business development expenses, partially offset by the record operating results for the Specialty Products segment.

The 2011 decrease of 280 basis points compared with 2010 reflected lower gross margin (excluding freight and delivery revenues) for the Aggregates business resulting from higher energy, liquid asphalt and internal freight costs and \$18.6 million of business development expenses, partially offset by the record operating results for the Specialty Products segment and lower SG&A expenses.

Interest Expense

Interest expense decreased \$5.2 million in 2012 and \$9.9 million in 2011, primarily due to the current low interest-rate environment and a higher mix of variable-rate debt which currently bears a lower interest rate compared with the Corporation's fixed-rate debt.

Other Nonoperating Income and Expenses, Net

Other nonoperating income and expenses, net, are comprised generally of interest income, foreign currency transaction gains and losses, and net equity earnings from nonconsolidated investments. Consolidated other nonoperating income and expenses, net, was income of \$1.3 million in 2012 compared with expense of \$1.8 million in 2011, with the change resulting from the gain on a bond repurchased at a discount in 2012. The \$1.6 million increase in expense in 2011 compared with 2010 was the result of a loss on foreign currency transactions in 2011.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

Income Taxes

Variances in the estimated effective income tax rates, when compared with the federal corporate tax rate of 35%, are due primarily to tax benefits associated with the statutory depletion deduction for mineral reserves, the effect of state income taxes, the domestic production deduction, the tax effect of nondeductibility of goodwill related to divestitures of businesses and the impact of foreign losses for which no tax benefit is recognized. The permanent benefits associated with the depletion deduction for mineral reserves are the significant driver of the effective income tax rate. The statutory depletion deduction is calculated as a percentage of sales subject to certain limitations. Due to these limitations, changes in sales volumes and pretax earnings may not proportionately affect the depletion deduction. However, the impact of the depletion deduction on the effective tax rate is inversely affected by increases or decreases in pretax earnings.

The effective income tax rates for discontinued operations reflect the tax effects of individual operations' transactions and are not indicative of the Corporation's overall effective income tax rate.

The Corporation's estimated effective income tax rates are as follows:

<i>years ended December 31</i>	2012	2011	2010
Continuing operations	16.5%	20.9%	23.8%
Discontinued operations	(42.3%)	35.6%	(94.5%)
Overall	16.3%	21.7%	22.9%

The decrease in the consolidated overall estimated effective income tax rate for the year ended December 31, 2012 resulted from the favorable impact attributable to the estimated settlement of an advanced pricing agreement between the United States and Canadian taxing authorities for intercompany shipments during the years 2007 to 2011.

Discontinued Operations

Operations that are disposed of or permanently shut down represent discontinued operations. The results of all divested operations through the dates of disposal and any gains or losses on disposals are included in discontinued operations in the consolidated statements of earnings. The results of operations for divestitures do not include corporate overhead allocated during the periods the Corporation owned these operations. All discontinued operations relate to the Aggregates business.

Discontinued operations included the following:

<i>years ended December 31</i> (add 000)	2012	2011	2010
Net sales	\$ 53	\$64,645	\$75,493
Pretax loss on operations	\$ (402)	\$ (3,778)	\$ (1,658)
Pretax (loss) gain on disposals	(354)	9,986	(4)
Pretax (loss) gain	(756)	6,208	(1,662)
Income tax (benefit) expense	(320)	2,207	(1,570)
Net (loss) earnings	\$ (436)	\$ 4,001	\$ (92)

In 2011, the Corporation divested its River District operations in an asset exchange for Lafarge North America Inc.'s Denver, Colorado, Front Range business.

Net Earnings Attributable to Martin Marietta Materials, Inc. and Earnings Per Diluted Share

In 2012, net earnings attributable to Martin Marietta Materials, Inc., were \$84.5 million, or \$1.83 per diluted share, inclusive of business development costs of \$0.46 per diluted share, an increase of 2.5% compared with \$82.4 million, or \$1.78 per diluted share, inclusive of business development costs of \$0.25 per diluted share, in 2011.

Net earnings attributable to Martin Marietta Materials, Inc., were \$97.0 million, or \$2.10 per diluted share, in 2010.

Analysis of Gross Margin

- 2012 Aggregates business gross margin (excluding freight and delivery revenues) reflects
 - a 260-basis-point negative impact from vertically-integrated operations, and
 - a 290-basis-point negative impact from internal freight

The Aggregates business gross margin (excluding freight and delivery revenues) for continuing operations for the years ended December 31 was as follows:

2012	15.5%
2011	17.4%
2010	20.3%

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Corporation acquired additional vertically-integrated operations in Texas and Colorado in 2011, more than doubling its exposure to downstream businesses. For 2012, vertically-integrated operations accounted for 20% of the Aggregates business' net sales compared with 8% for 2011.

Vertically-integrated operations negatively affect gross margin (excluding freight and delivery revenues), particularly for the West Group. These operations consume significant amounts of high cost raw materials, namely, liquid asphalt and cement, for the production of hot mix asphalt and ready mix concrete, respectively. Accordingly, gross margins (excluding freight and delivery revenues) associated with vertically-integrated operations are lower as compared with the aggregates product line. Gross margins (excluding freight and delivery revenues) for the Aggregates business' asphalt and ready mixed concrete product lines, which are located in the West Group, typically range from 10% to 12% as compared with the aggregates product line gross margin (excluding freight and delivery revenues), which generally ranges from 25% to 30%. The road paving product line, which is also included in the West Group, typically yields gross margin (excluding freight and delivery revenues) ranging from 5% to 7%. The mix of vertically-integrated operations lowered the Aggregates business' gross margin (excluding freight and delivery revenues) by 260 basis points in 2012, 95 basis points in 2011 and 40 basis points in 2010.

The development of water and rail distribution yards continues to be a key component of the Corporation's strategic growth plan. Most of this activity is in coastal areas located in the Southeast and West Groups, areas which generally lack an indigenous supply of coarse aggregates but exhibit above-average growth characteristics driven by long-term population trends. Transportation freight costs from the production site to the distribution yards are included in the delivered price of aggregates products and reflected in the pricing structure at the distribution yards. Sales from rail and water distribution yards generally yield lower gross margins as compared with sales directly from quarry operations. Nonetheless, management expects that the distribution network currently in place will provide the Corporation solid growth opportunities, and gross margin (excluding freight and delivery revenues) should continue to improve, subject to the economic environment and other of the Corporation's risk factors (see *Aggregates Industry and Corporation Risks* on pages 55 through 70). In 2012, approximately 17.2 million tons of aggregates were sold from distribution yards. Results from these distribution operations reduced the Aggregates business' gross margin (excluding freight and delivery revenues) by 290 basis points in 2012. In 2011 and 2010, the impact of internal freight on the Aggregates business' gross margin (excluding freight and delivery revenues) was comparable with the 2012 decrease.

The Aggregates business' gross margin (excluding freight and delivery revenues) will continue to be adversely affected by the lower gross margins for vertically-integrated operations and for the water and rail distribution network.

The Aggregates business' operating leverage for the aggregates product line is substantial given its significant amount of fixed costs. The lean cost structure, coupled with aggregates volume recovery across the business and pricing increases, provides a significant opportunity to increase margins for the aggregates product line in the future. Management estimates that, subject to certain factors, including volume growth across the entire enterprise, the aggregates product line can earn \$0.60 of additional gross profit with each incremental \$1 of sales over the course of an upturn in the business cycle.

BUSINESS ENVIRONMENT

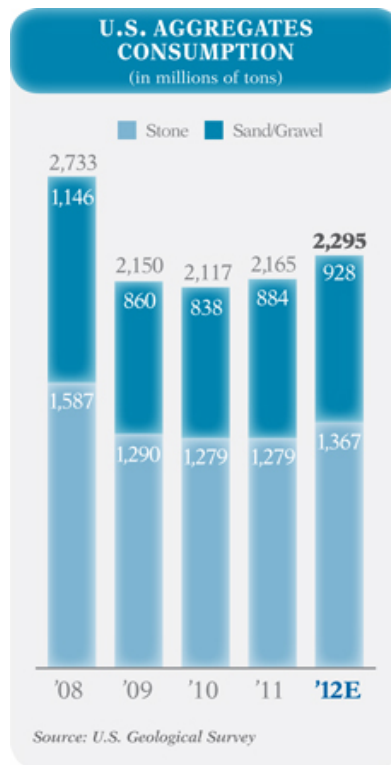
The sections on *Business Environment* on pages 52 through 71, and the disclosures therein, provide a synopsis of the business environment trends and risks facing the Corporation. However, no single trend or risk stands alone. The relationship between trends and risks is dynamic, and the current economic climate exacerbates this relationship. This discussion should be read in this context.

Aggregates Industry and Corporation Trends

- Spending statistics, from 2011 to 2012, according to U.S. Census Bureau:
 - Public-works construction spending decreased 2.7%
 - Private nonresidential construction market spending increased 15.4%
 - Private residential construction market spending increased 16.8%
- According to the U.S. Geological Survey, aggregates consumption in the United States increased 6.1% in 2012 compared with 2011

The Corporation’s principal business, the Aggregates business, serves customers in construction aggregates-related markets. This business is strongly affected by activity within the construction marketplace, which is cyclical in nature. Consequently, the Corporation’s profitability is sensitive to national, regional and local economic conditions and especially to cyclical swings in construction spending. The cyclical swings in construction spending are in turn affected by fluctuations in interest rates, access to capital markets, levels of public sector infrastructure funding, and demographic, geographic and population shifts. In 2012, estimated total aggregates consumption in the United States of 2.3 billion tons increased 6.1% compared with 2011, as reported by the U.S. Geological Survey. Per the U.S. Census Bureau, total construction spending increased 9.2%, which implies a lower level of aggregates-intensive construction spending in 2012.

The Aggregates business sells its products principally to contractors in connection with highway and other public infrastructure projects as well as nonresidential and residential development. While construction spending in the public and private market sectors is affected by economic cycles, the historic level of spending on public infrastructure projects has been comparatively more stable as governmental appropriations and expenditures are typically less interest rate-sensitive than private-sector spending. Obligation of federal funds is a leading indicator of highway construction activity in the United States. During 2012, lack of certainty and consistency of long-term federal infrastructure funding negatively affected spending on public infrastructure projects (see section *Federal and State Highway Appropriations* on pages 59 through 61). By way of example, while the total value of United States construction spending increased 9.2% in 2012 compared with 2011, overall public-works spending decreased 2.7% in 2012. As reported by The American Road and Transportation Builders Association (“ARTBA”), spending on highways, streets and bridges increased slightly to \$79.5 billion in 2012 from \$78.9 billion in 2011. ARTBA estimates that the value of transportation construction put in place will show modest growth in 2013, increasing 3%. Management believes public-works projects accounted for more than 50% of the total annual aggregates consumption in the United States during 2012; this has consistently been the case since 1990. Approximately 51% of the Corporation’s 2012 heritage aggregates shipments were in the public sector; thus, the Aggregates business benefits from public-works construction projects. Accordingly, management believes exposure to fluctuations in nonresidential and residential, or private sector, construction spending is lessened by the business’ mix of public sector-related shipments.



According to the U.S. Census Bureau, spending for the private nonresidential construction market increased 15.4% in 2012 compared with 2011. Approximately 30% of the Corporation’s 2012 heritage aggregates shipments were related to the nonresidential construction market. Historically, approximately half of the Corporation’s nonresidential construction shipments have been used for office and retail projects, while the remainder has been used for heavy industrial and capacity-related projects. Heavy industrial construction

activity has been supported in recent years by expansion of the energy sector, namely development of shale-based natural gas fields.

The Corporation's exposure to residential construction is typically split evenly between aggregates used in the construction of subdivisions (including roads, sidewalks, and storm and sewage drainage) and aggregates used in home construction. Therefore, the timing of new subdivision starts, as well as, new home starts, equally affects residential volumes. Private residential construction market spending increased 16.8% in 2012 from 2011, according to the U.S. Census Bureau; however, despite signs of residential recovery, private residential construction spending remains at extremely low historical levels.

Vertically-integrated operations generally follow construction industry trends and accounted for 20% of the Aggregates business' 2012 net sales.

Gross margin on shipments transported by rail and water is lower as a result of the impact of internal freight. However, as demand increases in supply-constrained areas, additional pricing opportunities, along with improved distribution costs, may improve profitability and gross margin on transported material. Further, the long-haul transportation network can diversify market risk for locations that engage in long-haul transportation of their aggregates products. Many locations serve both a local market and transport products via rail and/or water to be sold in other markets. The risk of a downturn in one market may be somewhat mitigated by other markets served by the location.

Pricing on construction projects is generally based on terms committing to the availability of specified products at a specified price during a specified period. While residential and nonresidential construction jobs usually are completed within a year, infrastructure contracts can require several years to complete. Therefore, changes in prices can have a lag time before taking effect while the Corporation sells aggregates products under existing price agreements. Pricing escalators included in multi-year infrastructure contracts somewhat mitigate this effect. However, during periods of sharp or rapid increases in production costs, multi-year infrastructure contract pricing may provide only nominal pricing growth.

In 2012, the average selling price for the heritage aggregates product line increased 2.5% due to increased demand. Opportunities to increase pricing will be on a market-by-market basis. Management believes pricing increases in 2013 and beyond will approximate the Corporation's 20-year annual average, 3.6%, and correlate, after consideration of a 6-to-12-month lag factor, with changes in demand. Pricing is determined locally and is affected by supply and demand characteristics of the local market.

The Aggregates business is subject to potential losses on customer accounts receivable in response to economic cycles. While a recessionary economy increases those risks, both lien rights and payment bonds help mitigate the risk of uncollectible receivables. However, the recessionary construction economy has delayed payments from certain of the Corporation's customers. Historically, the Corporation's bad debt write offs have not been significant to its operating results. Further, management considers the allowance for doubtful accounts adequate as of December 31, 2012.

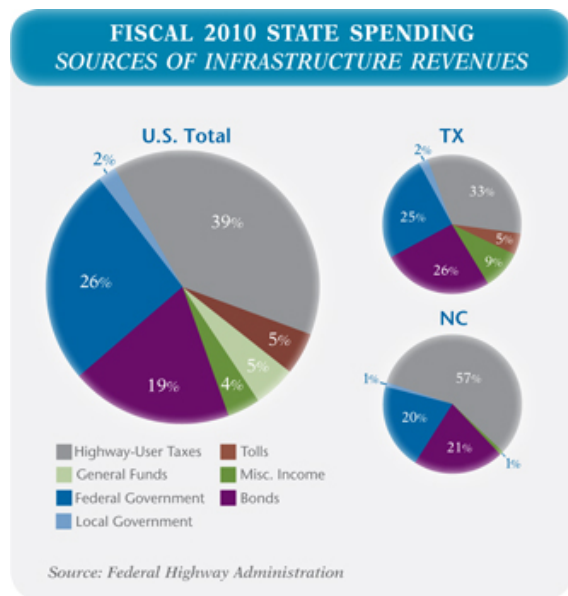
Management expects the overall long-term trend of consolidation of the aggregates industry to continue. The Corporation's Board of Directors and management continue to review and monitor strategic long-term plans. These plans include assessing business combinations and arrangements with other companies engaged in similar or complementary businesses, increasing market share in the Corporation's strategic businesses and pursuing new opportunities that are related to markets that the Corporation views as attractive. During the year, the Corporation reviewed possible transactions as part of its long-term strategic plan; however no acquisitions were consummated during 2012 (see section *Internal Expansion and Integration of Acquisitions* on page 66).

Aggregates Industry and Corporation Risks

General Economic Conditions

The overall United States economy began showing signs of stability during 2012; however, economic and political uncertainty impeded significant growth. The unemployment rate fell from 8.5% to a national average of 7.8% at December 31, 2012; nonetheless, the unemployment rate remains at a level notably higher than the prerecession rate of 4.4% at December 2006. According to the Bureau of Labor Statistics, unemployment in the construction industry fell from 16.0% at December 31, 2011 to 13.5% at December 31, 2012. Further, despite signs of residential recovery and the Federal Reserve keeping the federal funds rate near zero percent, housing permits remain significantly below normalized annual levels.

Public-sector construction projects are funded through a combination of federal, state and local sources (see section *Federal and State Highway Appropriations* on pages 59 through 61). The level of state public-works spending is varied across the nation and dependent upon individual state economies. In addition to federal appropriations, each state funds its infrastructure spending from specifically allocated amounts collected from various user taxes, typically gasoline taxes and vehicle fees. Based on national averages, user taxes represented the largest component of highway revenues, averaging 39% in fiscal year 2010, the latest available statistics. The use of general funds as a percentage of each state's highway revenues varies, with a national average of 5% in fiscal year 2010. Therefore, state budget spending cuts typically only affect a small percentage of a state's highway spending. However, as states experience declining tax revenues and grapple with long-term resolutions for budget deficits, funding for infrastructure projects continues to be pressured. As a result, amounts put in place or spent may be below amounts authorized under legislative acts. Management believes that innovative state-level funding, such as bond issues, toll roads and tax initiatives, will grow as states play an expanding role in infrastructure funding. For example, in January 2013, the governor of Virginia announced his 2013 *Transportation Funding and Reform Package*, aimed at providing \$3.1 billion in additional transportation funding for the state over the next five years. This package would do so, in part, by replacing the state's gas tax with a 0.8% increase in Virginia's sales and use tax dedicated to transportation, shifting a portion of general fund revenue to transportation and increasing fees for vehicle registration and for alternative-fuel vehicles. The package was subsequently approved by the Virginia House of Delegates. On February 12, 2013, the Virginia Senate Finance Committee passed an amended version of the governor's bill that, if enacted, could generate an estimated \$4.5 billion over the next five years through increased gas taxes, among other things. According to ARTBA's 2012 *Ballot Initiative Report*, public support for state and local transportation ballot investment initiatives during the past four elections has been strong. In the November 2012 elections, voters approved 68% of the transportation funding measures with a value of \$2.4 billion.

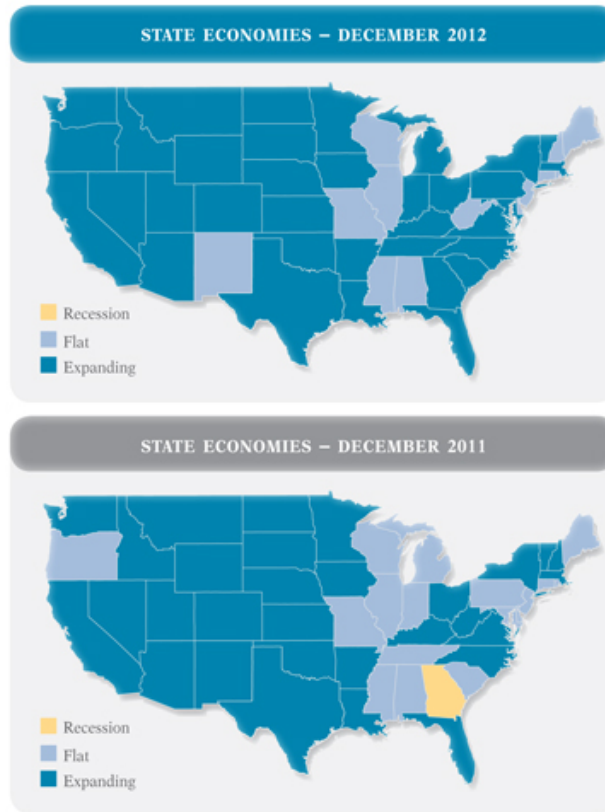


The impact of any economic improvement will vary by local market. Profitability of the Aggregates business by state may not be proportional to net sales by state because certain of the Corporation's intrastate markets are more profitable than others, notably markets in the southeastern United States. Further, while the Corporation's aggregates operations cover a wide geographic area, financial results depend on the strength of local economies, which may differ from the economic conditions of the state or region.

MANAGEMENT’S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

This is particularly relevant given the high cost of transportation as it relates to the price of the product. The impact of local economic conditions is felt less by large fixed plant operations that serve multiple end-use markets through the Corporation’s long-haul distribution network.

As of December 2012, as reported by Moody’s *Economy.com Inc.* (“Moody’s”), all state economies were flat or beginning to expand. For comparison, as of December 2011, as reported by Moody’s, all state economies, except Georgia, were flat or beginning to recover.



Source: Moody’s *Economy.com Inc.*

The Aggregates business’ top five sales-generating states, namely Texas, North Carolina, Iowa, Colorado and Georgia, together accounted for 57% of its 2012 net sales by state of destination. The top ten sales-generating states, which also include South Carolina, Florida, Indiana, Arkansas and Nebraska together accounted for 78% of the Aggregates business’ 2012 net sales by state of destination.

Supported by population growth and business diversity, Texas has made the transition from recovery to expansion, the largest state thus far to achieve such distinction. Texas added over 427,000 people from July 2010 to July 2011, more than any other state, according to recent statistics published by the U.S. Census Bureau. Furthermore, not only did Texas replace all of its recession-hit jobs by December 2011, the state has also seen employment growth of 2.5% during 2012. For fiscal 2013, combined highway funding, including state Department of Transportation, local lettings and other obligations, is projected to be \$8.9 billion, an increase of 143% compared with fiscal year 2012. Included in this projection is \$6.8 billion for six projects that Texas Department of Transportation has applied for funding assistance under the *Transportation Infrastructure Finance and Innovation Act*, or TIFIA (see section *Federal and State Highway Appropriations* on pages 59 through 61). In Texas, funding for highway construction comes from dedicated sources as opposed to the use of general funds. Significant growth in Texas’ residential market has come from multi-family construction with multi-family permits increasing 70% over 2011 and rising to a prerecession rate. With the strength of Texas’ economy, the single-family residential market has begun a sustainable recovery. Permits increased over 20% and the inventory of available houses has declined substantially from 2011 levels. The nonresidential construction market continues to be positively affected by aggregates shipments to the energy sector, particularly the Eagle Ford Shale field.

MANAGEMENT’S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

This trend is expected to continue in 2013. According to McGraw-Hill Construction’s outlook, total construction in Texas is expected to grow 15% in 2013 across all sectors.

Top 10 Revenue-Generating States of Aggregates Business	ESTIMATED POPULATION	
	Percent Change in Population 2010 to 2012	Population Rank July 1, 2012
Texas	3.6%	2
North Carolina	2.3%	10
Iowa	0.9%	30
Colorado	3.1%	22
Georgia	2.4%	8
South Carolina	2.1%	24
Florida	2.7%	4
Indiana	0.8%	16
Arkansas	1.1%	32
Nebraska	1.6%	37

Source: U.S. Census Bureau, Population Division

Economic recovery in North Carolina economy continues to lag the nation. Job growth remains considerably behind that of the rest of the United States, as evidenced by the state unemployment rate of 9.2% at December 31, 2012. The state’s infrastructure construction market was down in 2012 compared with 2011 based on the dollar value of state department of transportation project lettings. The North Carolina Turnpike Authority delayed the 2012 bid for the \$700 million Garden Parkway due to environmental issues, but expects federal approval in the first half of 2013. The Garden Parkway is funded through a budget provision providing money for the construction of four toll road projects for a total of \$3.2 billion; the Corporation has quarries that are positioned for competitively bidding the jobs. For fiscal year 2013, the North Carolina Department of Transportation budget is \$5.2 billion, compared with fiscal year 2012 total expenditures of \$4.7 billion. Additionally, the North Carolina Department of Transportation has applied for funding assistance under TIFIA, submitting requests for two projects with total costs of more than \$1.2 billion. The Corporation’s statewide aggregates shipments to the nonresidential construction market were down 3% from 2011 levels; however, recent market data indicates lower vacancy rates and increased absorption in nonresidential properties, which portend a recovery in this market. The residential market is finally beginning to experience growth in certain metro areas. Increases in building permits and home sales in several markets, as well as a reduction in developed lots available, indicate a recovering residential market in North Carolina. Beyond the near term, conditions in North Carolina are favorable for steady growth in the housing market as population gains will support demand for new homes. Historically, the Corporation’s North Carolina operations have been above average in rate of pricing growth and profitability due to its quarry locations in growing market areas and their related transportation advantage.

The Iowa economy, which is highly dependent on agriculture and related manufacturing industries, continues to show signs of steady growth. In fact, Iowa has been one of the Corporation’s most consistently stable markets over the past five years. The state’s unemployment rate, 4.9% at December 31, 2012, remains one of the lowest in the country and is forecasted to decline to prerecession levels in late 2013. Iowa continues to be the largest corn and pork-producing state in the nation. Increased demand for agricultural commodities, including corn and soybeans, along with growing commodity prices, has driven farm and land values upward. The Corporation has benefited from the agricultural growth, as statewide shipments for agricultural lime increased over 30% during 2012. The Iowa Transportation Commission approved the FY 2013-2017 Iowa Transportation Improvement Program. Over the next five years, \$2.6 billion is forecast to be available for highway construction. This approval is up slightly from the appropriated funding per the FY 2012-2016 program. In addition, \$1.3 billion is targeted for modernizing and maintaining the existing infrastructure. State highways maintained by the Iowa Department of Transportation are financed with federal funds and dedicated highway-user tax revenues; no state general fund revenue is used.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

Iowa's residential construction market is improving, as single-family permits have increased at a pace similar to the national average. Residential construction is forecast to improve slightly in 2013. During 2012, Iowa landed the two largest capital investments in its history. Orascom Construction Industries announced plans to build a \$1.4 billion fertilizer plant scheduled to open in 2015 in southeast Iowa. Additionally, CF Industries announced plans to invest \$1.7 billion to expand its fertilizer complex near Sioux City. The nonresidential construction market is expected to be flat in 2013 compared with 2012.

The Colorado economy outperformed the national economy in 2012 and is positioned to expand at a healthy pace in 2013. Although the state's unemployment rate at December 31, 2012 of 7.6% is on par with the national average, Colorado's labor force participation (i.e., percentage of working-age persons who are employed or are unemployed but actively looking for employment) is high, signaling a strong labor market. Highway funding is relatively flat for fiscal year 2013. On a positive note, local ballot measures approved in Denver will generate some additional funding for infrastructure. Additionally, the Colorado Department of Transportation should see increased bid activity due to its Responsible Acceleration of Maintenance and Partnerships, or RAMP, program which allows long-term financing of multi-year projects versus pay-as-you-go funding. RAMP also provides the Department of Transportation a one-time opportunity to increase its annual infrastructure funding by up to \$300 million per year over a five-year period. Nonresidential construction is expected to improve significantly during 2013; McGraw-Hill Construction forecasts growth of 57% in hotel construction, 8% in manufacturing facilities and 5% in retail. Additionally, favorable market conditions will keep energy sector activity strong, particularly at the Niobrara Shale formation. The residential construction market has begun an earnest recovery, particularly in the metro-Denver and Front Range cities. Single- and multi-family building permits increased over 50% in 2012, although they remain at historically low levels.

Georgia's economy was hit much harder by the recession than the nation as a whole led by significant declines in residential construction. Conditions have begun to improve and Georgia's economic recovery should gain momentum in 2013. Although above the national average, Georgia's unemployment rate dropped from 9.7% at December 2011 to 8.6% at December 31, 2012. Georgia's state budget situation has improved significantly over the past two fiscal years. Revenue collections have gradually strengthened, allowing the state to begin rebuilding its "rainy day fund". Motor fuel tax revenues, which are dedicated to the state highway fund, are expected to increase slightly in fiscal year 2013 compared with actual tax collections in fiscal 2012, per the state Office of Planning and Budget. State Department of Transportation spending is expected to increase 2.6% to \$2.01 billion in 2013 compared with 2012. Furthermore, in July 2012, three tax districts voted to levy a 1% sales tax for 10 years to fund specified transportation projects in those districts. The Corporation is well-positioned within these districts to benefit from the projected revenues of \$1.8 billion over the ten-year period. Port activity continues to remain strong — the Port of Brunswick has become the third-busiest port for auto imports and the Port of Savannah is one of the nation's leading container ports. Recently, the state approved the issuance of \$181.1 million in general obligations bonds to fund the Savannah Harbor Expansion Project, which will deepen the harbor by five feet once completed. This expansion, which will begin in fiscal 2013 and be completed in 2016, is in anticipation of the increased and larger vessel traffic through the Panama Canal. According to the Georgia Department of Economic Development, in fiscal 2012, the state successfully recruited 403 companies to either expand into or relocate to Georgia. This steady influx of industrial development will provide \$5.97 billion in intended investments and over 28,000 new jobs over the next several years. While single-family housing permits are down more than 80% from record 2005 levels, the gradual progress at clearing out the massive inventory of foreclosures has allowed a nascent recovery to begin in the residential construction market.

Federal and State Highway Appropriations

- *Passage of two-year federal highway bill provides roadway construction*
- *Incremental funding dollars with TIFIA range from \$30 billion to \$50 billion over the next three to four years*
- *Need for transportation improvements outpaces funding by 225%*

The federal highway bill provides annual highway funding for public-sector construction projects. On July 6, 2012, the President signed into law MAP-21, which maintains highway expenditures at current levels, approximately \$40 billion per year through September 30, 2014, with modest increases to reflect projected inflation. MAP-21 succeeds the *Safe, Accountable, Flexible and Efficient Transportation Equity Act — A Legacy for Users* which expired on its own terms on September 30, 2009. During the reauthorization process, the federal highway program operated under a series of nine short-term continuing resolutions. Historically, states are reluctant to commit to long-term projects while operating under continuing resolutions, particularly those that are short-term in nature. MAP-21's passage nine months into the federal fiscal year ended September 30, 2012 meant that a disproportionately large percentage of federal highway funds were obligated during the last three months of the calendar year. Additionally, unspent funds earmarked during fiscal years 2003 through 2006 were made available in August 2012, providing state departments of transportation the authority to obligate an additional \$400 million of funding by December 31, 2012. Subsequently, obligations of federal highway funds totaled \$4.73 billion for the three months ended December 31, 2012, a 91% improvement over the \$2.47 billion level for the comparable 2011 period and marking the highest level of obligations since fiscal year 2010, as reported by ARTBA.

MAP-21 includes significant reform provisions. Specifically, MAP-21 accelerates the transportation project review and approval process; reduces the total number of categories within the highway program by two-thirds and focuses remaining activities on national priorities; expands and enhances the ability of states to use tolling; and eliminates earmarks.

MAP-21 also significantly expands TIFIA funding. TIFIA, a U.S. Department of Transportation alternative funding mechanism, provides three types of federal credit assistance for nationally or regionally significant surface transportation projects. TIFIA is designed to fill market gaps and leverage substantial private co-investment by providing projects with supplemental or subordinate debt which is not subject to national debt ceiling challenges or sequestration. Since its inception in 1998, TIFIA has provided credit assistance to 27 projects representing approximately \$36 billion in infrastructure investment. Under MAP-21, TIFIA funding increases from \$122 million per year to \$750 million for fiscal year 2013 and \$1.0 billion in fiscal year 2014. TIFIA does not require the 20% matching funds from state departments of transportation found under MAP-21. Consequently, states can advance construction projects immediately with potentially zero outlay of current department of transportation budget dollars. TIFIA requires projects to have a revenue source to pay back the credit assistance within a 30-40 year period. Moreover, TIFIA funds may now represent up to 49% of total project costs (up from 33%). Furthermore, the TIFIA program has the ability to significantly leverage construction dollars. Each dollar of federal funds can provide up to \$10 in TIFIA credit assistance, leveraging an estimated \$30 billion to \$50 billion in new transportation infrastructure investment after consideration of the increased proportion of TIFIA dollars to total project costs and private investment. Private investment in transportation projects funded through the TIFIA program is particularly attractive, in part due to the subordination of public investment to private. Management believes that TIFIA could provide a substantial boost for state department of transportation construction programs well above what states have currently budgeted. Additionally, TIFIA's incremental construction dollars exceed the total stimulus dollars awarded by the U.S. Department of Transportation from the *American Recovery and Reinvestment Act*, which expired on December 31, 2012.

Federal highway bills provide spending authorizations that represent maximum amounts. Each year, an appropriation act is passed establishing the amount that can actually be used for particular programs. The annual funding level is generally tied to receipts of highway user taxes placed in the Highway Trust Fund. Once the annual appropriation is passed, funds are distributed to each state based on formulas (apportionments) or other procedures (allocations). Apportioned and allocated funds generally must be spent on specific programs as outlined in the federal legislation.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Highway Trust Fund, which is divided into the Highway Account and the Mass Transit Account, is primarily funded through a federal tax of \$0.184 per gallon on gasoline, unchanged since 1993, and a federal tax on other fuels. In recent years, the Highway Trust Fund experienced shortfalls as improved automobile fuel efficiency and high gas prices both resulted in fewer miles driven. These shortfalls created a significant decline in federal highway funding levels. In response, Congress enacted laws to transfer money from the Treasury's General Fund to the Highway Trust Fund to ensure that it retained a positive balance. From 2008 through 2011, Congress transferred a total of \$34.5 billion from the General Fund to the Highway Trust Fund. In 2010, the *Hiring Incentives to Restore Employment Act* authorized the most recent transfer and the resumption of interest credits to the Highway Trust Fund. To assure that the Highway Trust Fund has sufficient resources to finance transportation investment levels, MAP-21 funding comes from the following sources: extension of the federal motor fuel taxes through September 30, 2016 and the truck excise taxes through September 30, 2017; transfer of \$2.4 billion from the Liquid Underground Storage Tank Fund into the Highway Trust Fund; and shift of \$18.8 billion from the General Fund to the Highway Trust Fund, including \$16.6 billion to the Highway Account and \$2.2 billion to the Mass Transit Account. The Congressional Budget Office projects that, depending on cash flows to the Highway Trust Fund and absent any legislative changes, the Highway Account will be exhausted by fiscal year 2015.

Most federal funds are available for four years. Once the federal government approves a state project, funds are committed and considered spent regardless of when the cash is actually spent by the state and reimbursed by the federal government. According to the Federal Highway Administration, funds are generally spent by the state over a period of years, with approximately 27% in the year of funding authorization, 41% in the succeeding year, 16% in the third year and the remaining 16% is spent in the fourth year and beyond.

Federal highway laws require Congress to annually appropriate highway funding levels, which continue to be subject to balanced budget and other proposals that may impact the funding available for the Highway Trust Fund. Currently, the only major uncertainty is whether highway funding will be affected when Congress tries to address federal spending before automatic sequestration takes place in March 2013. Although the Highway Trust Fund is exempt from sequestration, spending-reduction legislation could result in cuts to highway investment. However, investments in transportation improvements generally create new jobs, which is a priority of many of the government's economic plans. According to the Federal Highway Administration, every \$1 billion in federal highway investment creates approximately 28,000 jobs. The number of jobs created is dependent on the nature and the aggregates intensity of the projects. Approximately half of the Aggregates business' net sales to the infrastructure market come from federal funding authorizations, including matching funds from the states.

States are required to match funds at a predetermined rate to receive federal funds for highways. Matching levels vary depending on the type of project. If a state is unable to match its allocated federal funds, funding is forfeited. Any forfeitures are reallocated to states providing the appropriate matching funds. While states rarely forfeit federal highway funds, the possibility of forfeiture has increased as states struggle to balance budgets in the face of declining tax revenues.

Given that most states are required to balance their budgets, reductions in revenues generally require a reduction in states' expenditures. However, the impact of state revenue reductions on highway spending will vary depending on whether the spending comes from dedicated revenue sources, such as highway user fees, or whether portions are funded with general funds. Further, while state highway construction programs are primarily financed from highway user fees, significant increases in federal infrastructure funding typically require state governments to increase highway user fees to match federal spending.

States will play an expanding role in infrastructure funding. Management believes that innovative financing, such as bond issuances, toll roads and tax initiatives, at the state level will grow at a faster rate than federal funding. In fact, ARTBA's 2012 *Ballot Initiative Report* reported that voters in various states approved 68% of the state and local transportation measures that, once enacted, would provide nearly \$2.4 billion in additional transportation funding, primarily in Arkansas, Colorado and Texas. State spending on infrastructure generally leads to increased growth opportunity for

the Corporation. The degree to which the Corporation could be affected by a reduction or slowdown in infrastructure spending varies by state. The state economies of the Aggregates business' five largest revenue-generating states may disproportionately affect performance.

The need for surface transportation improvements outpaces the amount of funding available. A significant number of roads, highways and bridges, built following the establishment of the Interstate Highway System in 1956, are now in need of significant repair or reconstruction. According to The Road Information Program ("TRIP"), a national transportation research group, vehicle travel on United States highways increased 38 percent from 1990 to 2010, while new lane road mileage increased only 4 percent over the same period. TRIP also reports that 32 percent of the nation's major roads are in poor or mediocre condition and 24 percent of the nation's bridges are structurally deficient or functionally obsolete. Furthermore, a 2009 report, the latest available, issued by the American Society of Civil Engineers ("ASCE") rated all fifteen infrastructure categories as being in poor or mediocre condition. ASCE estimates that the aging infrastructure and the poor condition of roads in the United States cost approximately \$130 billion per year in repairs, operating costs and travel time delays. According to the American Association of State Highway Transportation Officials, construction costs are expected to increase 70 percent from 1993 to 2015.

The *FAA Modernization and Reform Act of 2012* ("FAA Act") was signed into law on February 14, 2012. The FAA Act is a four year bill that provides funding for airport improvements throughout the United States at \$3.35 billion per year through fiscal 2015. This investment level is \$165 million per year less than was provided for the program from fiscal 2006 through fiscal 2011.

Geographic Exposure and Seasonality

Erratic weather patterns, seasonal changes and other weather-related conditions significantly affect the aggregates industry. Aggregates production and shipment levels coincide with general construction activity, most of which occurs 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. Operations in the Denver, Colorado area increase the Corporation's exposure to winter weather and the risk of losses in the first and fourth quarters.



Excessive rainfall, and conversely excessive drought, can also jeopardize production, shipments and profitability in all markets served by the Corporation.

The Corporation's operations in the southeastern and Gulf Coast regions of the United States and the Bahamas are at risk for hurricane activity, most notably in August, September and October.

Cost Structure

- Top 8 cost categories represent 94% of the Aggregates business' direct production costs
- Underabsorption of fixed costs due to operating below capacity
- Health and welfare costs increased 2% to 3% per year over past ten years compared with national average of 6% to 7% over same period; Corporation's cost increase expected to approximate 10% in 2013
- Pension expense increased from \$17.2 million in 2011 to \$26.5 million in 2012; pension costs expected to approximate \$29.5 million in 2013

Direct production costs for the Aggregates business are components of cost of sales incurred at the quarries, distribution yards, and asphalt and ready mixed concrete plants. These costs exclude freight expenses to transport materials from a producing quarry to a distribution yard, inventory change and production overhead. Inventory change is the difference between the prior year's ending inventory and the current year's ending inventory. In periods in which



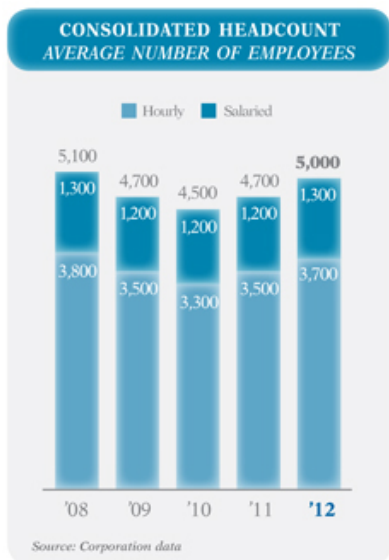
inventory decreases, inventory change will increase cost of sales, as capitalized production costs are recognized into earnings. Conversely, in periods in which inventory increases, inventory change will reduce cost of sales.

Generally, the top eight categories of direct production costs for the Aggregates business are (1) labor and related benefits; (2) depreciation, depletion and amortization; (3) energy; (4) raw materials; (5) repairs and maintenance; (6) supplies; (7) contract services and (8) royalties. In 2012, these categories represented approximately 94% of the Aggregates business' total direct production costs.

Fixed costs are expenses that do not vary based on production or sales volume. Management estimates that, under normal operating capacity, 40% of the Aggregates business' cost of sales is fixed, another 30% is semi-fixed and 30% is variable in nature. However, in 2012, fixed costs were near 70% of total production costs, higher than the historic average. In fact, fixed costs at some locations were nearing 90% of total costs as the decision to remain open essentially converts all costs to a fixed nature. For these reasons, the Corporation's operating leverage can be substantial. Variable costs are expenses that fluctuate with the level of production volume. Production is the key driver in determining the levels of variable costs, as it affects the number of hourly employees and related labor hours. Further, diesel, supplies, repairs and freight costs also increase in connection with higher production volumes.

Generally, when the Corporation invests capital to replace facilities and equipment, increased capacity and productivity, along with reduced repair costs, can offset increased depreciation costs. However, when aggregates demand weakens, the increased productivity and related efficiencies may not be fully realized, resulting in underabsorption of fixed costs, including depreciation. Further, due to the current economic environment, the Aggregates business has operated at a level significantly below capacity, thereby, restricting the Corporation's ability to capitalize \$50.9 million and \$55.9 million of costs at December 31, 2012 and 2011, respectively, which could have been inventoried under normal operating conditions.

Diesel fuel, which averaged \$3.10 per gallon in 2012 and \$2.96 per gallon in 2011, represents the single largest component of energy costs for the Aggregates business. Changes in energy costs also affect the prices that the Corporation pays for supplies, including explosives, conveyor belting and tires. Further, the Corporation's contracts of affreightment for shipping aggregates on its rail and waterborne distribution network typically include provisions for escalations or reductions in the amounts paid by the Corporation if the price of fuel moves beyond a contractual range.



MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Corporation also consumes diesel fuel, coal, petroleum coke and natural gas in the Specialty Products manufacturing process. The Corporation has fixed price agreements for the supply of coal and approximately 25% of its natural gas needs in 2013.

The Corporation's vertically-integrated operations require the intersegment use of products as raw materials. Liquid asphalt and cement serve as key raw materials in the production of hot mix asphalt and ready mix concrete, respectively. Fluctuations in prices for these raw materials directly affect the Corporation's operating results.

Wage inflation and increases in labor costs may be somewhat mitigated by enhanced productivity in an expanding economy. Further, workforce reductions resulting from plant automation, mobile fleet right-sizing and the economic downturn have helped the Corporation control rising labor costs. The Corporation has been reviewing its operations during the recessionary construction economy and, where practical, has temporarily idled certain of its quarries. The Corporation is able to serve these markets with other open quarries that are in close proximity. Further, in certain markets, management has created production "super crews" that work at various locations within a district. For example, within a market, a crew may work three days per week at one quarry and the other two workdays at another quarry within that market. This has allowed the Corporation to reduce headcount, as the number of full-time employees has been reduced or eliminated at locations that are not operating at full capacity. During 2012, tons per working man hour improved 6% for the Aggregates business.

Rising health care costs have affected total labor costs in recent years and are expected to continue to increase. Over the past ten years, the Corporation has experienced health care cost increases averaging 2% to 3% per year, whereas the national average was 6% to 7% over the same period. In 2012, the Corporation's health and welfare costs per employee decreased 6% due to favorable claims expense. In 2013, the Corporation's health and welfare costs are expected to increase approximately 10%. A lower discount rate is expected to increase the Corporation's pension expense in 2013. (see section *Critical Accounting Policies and Estimates – Pension Expense – Selection of Assumptions* on pages 74 and 75).

Historically, the impact of inflation on the Corporation's businesses has been less significant due to moderate inflation rates, coupled with the Corporation's ability to increase its selling prices in a normal economic environment.

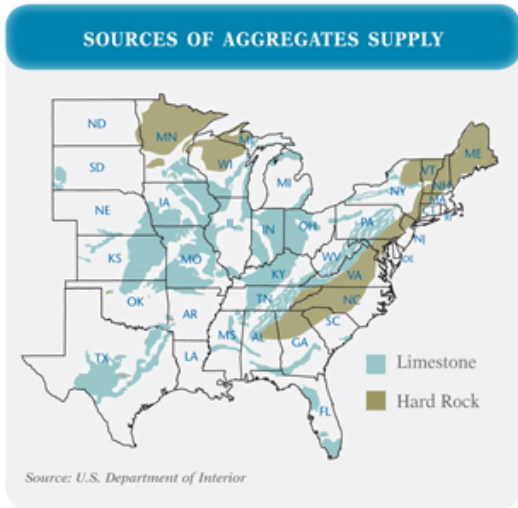
Consolidated selling, general and administrative costs increased \$14.3 million in 2012 compared with 2011. The increase reflects the absorption of overhead for the Corporation's Denver operations, costs for an information systems update and increased pension expense. As a percentage of net sales, SG&A expenses improved 70 basis points to 7.5%.

Shortfalls in federal, state and local revenues may result in increases in income taxes and other taxes. The federal government may also increase tax rates or eliminate deductions in response to the federal deficit. The Corporation derives a significant tax benefit from the federal depletion deduction (see section *Critical Accounting Policies and Estimates – Estimated Effective Income Tax Rate* on pages 76 through 78).

Transportation Exposure

The U.S. Department of the Interior's geological map of the United States shows the possible sources of indigenous surface rock and illustrates its limited supply in the coastal areas of the United States from Virginia to Texas.

With population migration into the southeastern and southwestern United States, local crushed stone supplies must be supplemented, or in most cases wholly supplied, from inland and offshore quarries. The Corporation's strategic focus includes expanding inland and offshore capacity and acquiring distribution yards and port locations to offload transported material. Accordingly, aggregates shipments are moved by rail or water through the Corporation's long-haul distribution network. In 1994, the Corporation had 7 distribution yards. At December 31, 2012, the Corporation had 62 distribution yards. The Corporation's Bahamas and Nova Scotia locations transport materials via oceangoing ships. In 2011, the Corporation opened an aggregates sales yard near Tampa, Florida, adding to its rail-distribution network and serving the Tampa and Lakeland, Florida, markets. Additionally, in 2010, the Corporation acquired a deep-water port operation in Port Canaveral, Florida that serves the greater



Orlando market, the second-largest aggregates-consuming area in Florida. The Corporation is currently focusing a portion of its capital spending program on key distribution yards in the southeastern United States.

As the Corporation moves aggregates by rail and water, internal freight costs reduce profit margins when compared with aggregates moved by truck. The freight costs for aggregates products often equal or exceed the selling price of the underlying aggregates products. The Corporation administers freight costs principally in three ways:

Option 1:

The customer supplies transportation.

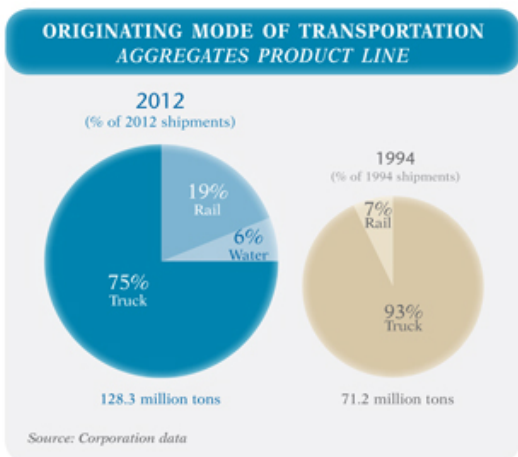
Option 2:

The Corporation directly ships aggregates products from a production location to a customer by arranging for a third-party carrier to deliver aggregates and then charging the freight costs to the customer. These freight and delivery revenues and costs are separately presented in the statements of earnings. Such revenues and costs for the Aggregates business were \$180.5 million, \$175.5 million and \$160.4 million in 2012, 2011 and 2010, respectively. Freight and delivery revenues and costs increased in 2012 due to increased shipment levels.

Option 3:

The Corporation transports aggregates, either by rail or water, from a production location to a distribution yard at which the selling price includes the associated internal freight cost. These freight costs are included in the Aggregates business' cost of sales and were \$134.6 million, \$116.8 million, and \$107.3 million for 2012, 2011 and 2010, respectively. The rail component of these freight costs increased in 2012 due to increased shipments to materials yards. Transportation costs from the distribution yard to the customer are accounted for as described above in options 1 or 2, as applicable.

For analytical purposes, the Corporation eliminates the effect of freight on margins with the second option. When the third option is used, margins as a percentage of net sales are negatively affected because the customer does not typically pay the Corporation a profit associated with the transportation component of the selling price. For example, a customer in a local market picks up aggregates by truck at the quarry and pays \$6.50 per ton. Assuming a \$1.50 gross profit per ton, the Corporation would recognize a 23% gross margin. However, if a customer purchased a ton of aggregates transported to a distribution yard by the Corporation via rail or water, the selling price may be \$12.50 per ton, assuming a \$6.00 cost of freight. With the same \$1.50 gross profit per ton and no profit associated with the transportation component, the gross margin would be reduced to 12% as a result of the internal freight cost.

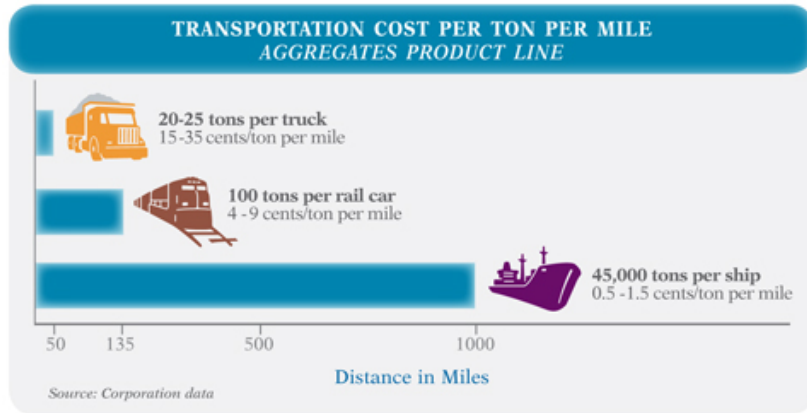


MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

In 1994, 93% of the Corporation's aggregates shipments were moved by truck and the remainder by rail. In contrast, the originating mode of transportation for the Corporation's aggregates product line shipments in 2012 was 75% by truck, 19% by rail and 6% by water (see section *Analysis of Gross Margin* on pages 51 and 52).

The Corporation's increased dependence on rail shipments has made it more vulnerable to railroad performance issues, including track congestion, crew and power availability, and the ability to renegotiate favorable railroad shipping contracts. Further, in response to these issues, rail transportation providers have focused on increasing the number of cars per unit train under transportation contracts and are generally requiring customers, through the freight rate structure, to accommodate larger unit train movements. A unit train is a freight train moving large tonnages of a single bulk product between two points without intermediate yarding and switching. Rail availability is seasonal and can impact aggregates shipments depending on other competing movements.

Generally, the Corporation does not buy railcars or ships, but instead supports its long-haul distribution network with leases and contracts of affreightment. However, the limited availability of water and rail transportation providers, coupled with limited distribution sites, can adversely affect lease rates for such services.



The waterborne distribution network increases the Corporation's exposure to certain risks, including, among other items, meeting minimum tonnage requirements of shipping contracts, demurrage costs, fuel costs, ship availability and weather disruptions. This risk was somewhat mitigated in 2012 as a result of the December 2011 asset exchange with Lafarge North America Inc. In this transaction, the Corporation exchanged its Mississippi River assets, including its barge distribution network, for assets located in Denver, Colorado. After this asset exchange, the Corporation's waterborne transportation is predominately via oceangoing vessels. The Corporation's average shipping distances from its Bahamas and Nova Scotia locations are 600 miles and 1,200 miles, respectively. Due to the majority of the shipments going to Florida, the weighted-average shipping distances are approximately 30 percent less than these averages. The Corporation has long-term agreements providing dedicated shipping capacity from its Bahamas and Nova Scotia operations to its coastal ports. These contracts of affreightment are take-or-pay contracts with minimum and maximum shipping requirements. If the Corporation fails to ship the annual minimum tonnages under the agreement, it must still pay the shipping company the contractually-stated minimum amount for that year. In 2012, the Corporation incurred a \$2.4 million charge for not shipping minimum tonnages. Similar charges are possible in 2013 if shipment volumes do not increase. The Corporation's contracts of affreightment have varying expiration dates ranging from 2013 to 2017 and generally contain renewal options. However, there can be no assurance that such contracts can be renewed upon expiration or that terms will continue without significant increases.

Management expects the multiple transportation modes that have been developed with various rail carriers and via deep-water ships will provide the Corporation with the flexibility to effectively serve customers in the Southwest and Southeast coastal markets.

Internal Expansion and Integration of Acquisitions

The Corporation's capital expansion, acquisition and greensite programs are designed to take advantage of construction market growth through investment in both permanent and portable facilities at the Corporation's quarrying operations. However, during the trough period of the construction cycle, the Corporation set a priority of preserving capital while maintaining safe, environmentally-sound operations. Capital spending in excess of depreciation expense in previous years has allowed the Corporation to reduce capital spending during the trough period of the construction cycle without compromising the Corporation's commitment to safety, the environment and future growth. The Corporation has continued to opportunistically acquire land with long-term mineral reserves to expand its aggregates reserve base through the cyclical trough. As the Corporation returns to a more normalized operating environment, management expects to focus its capital spending program on expanding key Southeast and Southwest operations.

In addition to capital projects for the Aggregates business, in 2012, the Corporation completed construction of a \$53 million dolomitic lime kiln at its Specialty Products location in Woodville, Ohio. The kiln provides 275,000 tons of additional annual capacity which is committed under a long-term contract.

The Corporation also acquires contiguous property around existing quarry locations. This property can serve as buffer property or additional mineral reserve capacity, assuming the underlying geology supports economical aggregates mining. In either instance, the acquisition of additional property around an existing quarry allows the expansion of the quarry footprint and extension of quarry life. Some locations having limited reserves may be unable to expand.

A long-term capital focus for the Corporation, primarily in the midwestern United States due to the nature of its indigenous aggregates supply, is underground limestone aggregates mines, which provide a neighbor-friendly alternative to surface quarries. The Corporation operates 14 active underground mines and is the largest operator of underground aggregates mines in the United States. Production costs are generally higher at underground mines than surface quarries since the depth of the aggregates deposits and the access to the reserves result in higher development, explosives and depreciation costs. However, these locations often possess transportation advantages that can lead to value-added, higher average selling prices than more distant surface quarries.

On average, the Corporation's aggregates reserves exceed 60 years based on normalized production levels and 100 years at current production rates.

The Corporation has a successful history of business combinations and integration of these businesses into its heritage operations. The Corporation integrated its Colorado operations, acquired in December 2011, into its disciplined cost structure during 2012.

Environmental Regulation and Litigation

The expansion and growth of the aggregates industry is subject to increasing challenges from environmental and political advocates hoping to control the pace and direction of future development. Certain environmental groups have published lists of targeted municipal areas, including areas within the Corporation's marketplace, for environmental and suburban growth control. The effect of these initiatives on the Corporation's growth is typically localized. Further challenges are expected as the momentum of these initiatives ebb and flow across the United States. Rail and other transportation alternatives are being heralded by these special-interest groups as solutions to mitigate road traffic congestion and overcrowding.

The Clean Air Act, originally passed in 1963 and periodically updated by amendments, is the United States' national air pollution control program that granted the Environmental Protection Agency ("EPA") authority to set limits on the level of various air pollutants. To be in compliance with National Ambient Air Quality Standards ("NAAQS"), a defined geographic area must be below established limits for six pollutants. Environmental groups have been successful in lawsuits against the federal and certain state departments of transportation, delaying highway construction in municipal areas not in compliance with the Clean Air Act. The EPA designates geographic areas as nonattainment areas when the level of air pollutants exceeds the national standard. Nonattainment areas receive deadlines to reduce air pollutants by instituting various control strategies or otherwise face fines or control by the EPA. Included as nonattainment areas are several major

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

metropolitan areas in the Corporation's markets, such as Houston/Galveston, Texas; Dallas/Fort Worth, Texas; Greensboro/Winston-Salem/High Point, North Carolina; Charlotte/Gastonia, North Carolina; Council Bluffs, Iowa; Denver, Colorado; Boulder, Colorado; Fort Collins/ Greeley/Loveland, Colorado; Atlanta, Georgia; Macon, Georgia; Rock Hill, South Carolina; Tampa/St. Petersburg/ Clearwater, Florida; Indianapolis, Indiana and Crittenden County, Arkansas. Federal transportation funding has been directly tied to compliance with the Clean Air Act.

The EPA includes the lime industry as a national enforcement priority under the Clean Air Act. The Corporation has received notices of violation/findings of violation ("NOVs") from the EPA regarding its compliance with the Clean Air Act's New Source Review ("NSR") program at its Specialty Products dolomitic lime manufacturing plant in Woodville, Ohio. The Corporation has been providing information to the EPA in response to these NOVs and has had several meetings with the EPA. The Corporation believes it is in substantial compliance with the NSR program. Because the enforcement proceeding is in its initial stage, the Corporation cannot presently reasonably estimate what likely penalties or upgrades to equipment might ultimately be required. The Corporation believes that any costs related to any required upgrades will be spread over time and will not have a material adverse effect on the Corporation's results of operations or its financial condition, but can give no assurance that the ultimate resolution of this matter will not have a material adverse effect on the financial condition or results of operations of the Specialty Products segment of the business.

The Corporation's operations are subject to and affected by federal, state and local laws and regulations relating to the environment, health and safety and other regulatory matters. Certain of the Corporation's operations may occasionally use substances classified as toxic or hazardous. The Corporation regularly monitors and reviews its operations, procedures and policies for compliance with these laws and regulations. Despite these compliance efforts, risk of environmental liability is inherent in the operation of the Corporation's businesses, as it is with other companies engaged in similar businesses.

Environmental operating permits are, or may be, required for certain of the Corporation's operations; such permits are subject to modification, renewal and revocation. New permits, which are generally required for opening new sites or for expansion at existing operations, can take several years to obtain. In the area of land use, rezoning and special purpose permits are increasingly difficult to obtain. Once a permit is issued, the location is required to generally operate in accordance with the approved site plan.

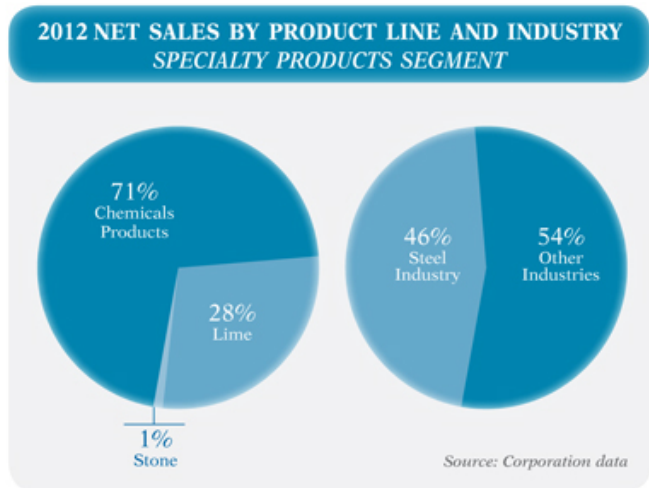
Large emitters (facilities that emit 25,000 metric tons or more per year) of greenhouse gases ("GHG") must report GHG generation to comply with the EPA's Mandatory Greenhouse Gases Reporting Rule ("GHG Rule"). The Corporation's Specialty Products facilities in Woodville, Ohio and Manistee, Michigan emit certain of the GHG, including carbon dioxide, methane and nitrous oxide, and are filing annual reports in accordance with the GHG Rule. Should Congress pass legislation on GHG, these operations will likely be subject to the new program. The Corporation believes that the EPA may impose additional regulatory restrictions on emissions of GHG. However, the Corporation also anticipates that any increased operating costs or taxes related to GHG emission limitations at its Woodville operation would be passed on to its customers. The Manistee facility may have to absorb extra costs due to the regulation of GHG emissions in order to maintain competitive pricing in its markets. The Corporation cannot reasonably predict how much those increased costs may be.

The Corporation 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 or other proceedings, including those pertaining to environmental matters, relating to the Corporation and its subsidiaries, will have a material adverse effect on the overall results of the Corporation's operations, cash flows or financial position.

Specialty Products Segment

Through its Specialty Products segment, the Corporation manufactures and markets magnesia-based chemicals products for industrial, agricultural and environmental applications and dolomitic lime for use primarily in the steel industry. In 2012, 71% of Specialty Products' net sales were attributable to chemicals products, 28% were attributable to lime and 1% was attributable to stone. Net sales increased in 2012 reflecting growth in both magnesia chemicals sales and dolomitic lime shipments to the

steel industry, as well as, increased sales from the new capacity generated from the completion of a new lime kiln.



In 2012, approximately 73% of the lime produced was sold to third-party customers, while the remaining 27% was used internally as a raw material for the business' manufacturing of chemicals products. Dolomitic lime products sold to external customers are primarily used by the steel industry, and overall, approximately 46% of Specialty Products' 2012 net sales related to products used in the steel industry. Accordingly, a portion of the segment's revenues and profits is affected by production and inventory trends within the steel industry. These trends are guided by the rate of consumer consumption, the flow of offshore imports and other economic factors. In 2012, U.S. steel production increased 3% over 2011 and domestic capacity utilization averaged 74%. Although the steel industry is performing better than the economy as a whole, production levels remain below the 100 million-ton mark exceeded in each year between 2002 through 2008. During these seven years, the average capacity utilization rate was 97%. Average capacity utilization is expected to rise but not reach 80% in 2013.

Approximately 11% of Specialty Products' 2012 revenues came from foreign jurisdictions, including Canada, Mexico, Europe, South America and the Pacific Rim. As a result of foreign market sales, financial results could be affected by foreign currency exchange rates or weak economic conditions in the foreign markets. To mitigate the short-term effect of currency exchange rates, the U.S. dollar is used as the functional currency in foreign transactions.

Given high fixed costs, low capacity utilization can negatively affect the segment's results of operations. Further, the production of certain magnesia chemical products and lime products requires natural gas, coal and petroleum coke to fuel kilns. Price fluctuations of these fuels affect the segment's profitability.

Approximately 70% of Specialty Products' hourly workforce are members of a labor union. Union contracts cover employees at the Manistee, Michigan magnesia-based chemicals plant and the Woodville, Ohio lime plant. The labor contract for the Manistee location expires in August 2015. The labor contract for Woodville expires in June 2014.

As discussed in section *Internal Expansion and Integration of Acquisitions* on page 66, the Corporation completed construction of a new dolomitic lime kiln at its Woodville, Ohio, facility in 2012. The new kiln, which became functional on November 1, generated \$3.1 million of net sales during 2012. Going forward, the new kiln is expected to provide annual net sales ranging from \$22 million to \$25 million with margins comparable to existing operations.

The Specialty Products' operations are essentially running at capacity. Management expects organic growth in 2013 net sales and gross profits from the new dolomitic lime kiln. Beyond 2013, management expects future organic growth to result from increased pricing, rationalization of the current product portfolio and/or further cost reductions since the productive capacity of the new kiln is fully utilized under a 20-year take-or-pay contract. In the current operating environment, any unplanned change in costs or realignment of customers introduces volatility to the earnings of the Specialty Products segment.

Current Market Environment and Related Risks

The current market environment has negatively affected the economy and management has considered the potential impact to the Corporation's business. Demand for aggregates products, particularly in the nonresidential and residential construction markets, could decline if financing

for construction projects is unavailable or if the economic slowdown causes further delays or cancellations of capital projects. Federal and state budget issues, including sequestration of budget programs, may continue to negatively affect the funding available for infrastructure spending.

While a recessionary economy can increase collectibility risks related to receivables, lien rights and payment bonds posted by some of the Corporation's customers can help mitigate the risk of uncollectible accounts. However, the Corporation has experienced a delay in payments from certain of its customers during the economic downturn. Further, recent market performance and declines in pension asset values have resulted in increased required cash contributions to the plans in recent years. A lower discount rate is expected to increase the Corporation's pension expense in 2013.

There is a risk of long-lived asset impairment at temporarily-idled locations if the recessionary construction market continues for an extended period. The timing of increased demand will determine when these locations are reopened. During the time that locations are temporarily idled, the locations' plant and equipment continue to be depreciated. When appropriate, mobile equipment is transferred to and used at an open location. As the Corporation continues to have long-term access to the supply of aggregates reserves and useful lives of equipment are extended, these locations are not considered to be impaired while temporarily idled.

Increases in the Corporation's estimated effective income tax rate may negatively affect the Corporation's results of operations. A number of factors could increase the estimated effective income tax rate, including government authorities increasing taxes to fund deficits; the jurisdictions in which earnings are taxed; the resolution of issues arising from tax audits with various tax authorities; changes in the valuation of deferred tax assets and deferred tax liabilities; adjustments to estimated taxes based upon the filing of the consolidated federal and individual state income tax returns; changes in available tax credits; changes in stock-based compensation; other changes in tax laws; and the interpretation of tax laws and/or administrative practices.

Internal Control and Accounting and Reporting Risk

The Corporation's independent registered public accounting firm issued an unqualified opinion on the effectiveness of the Corporation's internal controls as of December 31, 2012. A system of internal control over financial reporting is designed to provide reasonable assurance, in a cost-effective manner, on the reliability of a company's financial reporting and the process for preparing and fairly presenting financial statements in accordance with generally accepted accounting principles. Further, a system of internal control over financial reporting, by its nature, should be dynamic and responsive to the changing risks of the underlying business. Changes in the system of internal control over financial reporting could increase the risk of occurrence of a significant deficiency or material weakness.

Accounting rulemaking, which may come in the form of updates to the Accounting Standards Codification and speeches by various rule-making bodies, has become increasingly complex and generally requires significant estimates and assumptions in its interpretation and application. Further, accounting principles generally accepted in the United States continue to be reviewed, updated and subject to change by various rule-making bodies, including the Financial Accounting Standards Board (the "FASB") and the Securities and Exchange Commission ("SEC") (see *Accounting Changes* section of Note A to the audited consolidated financial statements on page 19 and section *Critical Accounting Policies and Estimates* on pages 71 through 80).

The FASB and the International Accounting Standards Board (the "IASB") continue to work on several joint projects designed to improve both accounting standards under United States generally accepted accounting principles ("U.S. GAAP") and International Financial Reporting Standards ("IFRS"), and ultimately make these standards comparable. Through these projects, the boards intend to improve financial reporting information for investors while also aligning U.S. and international accounting standards. Proposed accounting changes are being issued one topic at a time. The Corporation has not evaluated the potential impact for all of the topics. The impact of these potential changes could be material to the Corporation's financial statements.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The SEC is expected to make a decision in 2013 whether to incorporate IFRS into the United States financial reporting system. To date, the SEC has received strong support for retaining U.S. GAAP as the statutory basis for U.S. financial reporting and for a gradual transition incorporating international accounting standards into U.S. GAAP.

For additional discussion on risks, see the section "Risk Factors" in the Corporation's Annual Report on Form 10-K for the year ended December 31, 2012.

Outlook 2013

Management expects significantly stronger construction activity across the country in 2013 and believes the Corporation is well-positioned to capitalize on this opportunity. Management is encouraged by various positive trends in its business and markets, especially as MAP-21 and other programs are implemented. For 2013, management currently expects shipments to the infrastructure end-use market to increase in the mid-single digits, driven by the impact of MAP-21, TIFIA and state-sponsored programs. Management anticipates the nonresidential end-use market to increase in the high-single digits given that the Architecture Billings Index, a leading economic indicator for nonresidential construction spending activity, is reflecting the strongest growth in billings at architecture firms since the end of 2007. Residential construction is experiencing a level of growth not seen since late 2005 with seasonally-adjusted starts ahead of any period since 2008. Management believes this trend in housing starts will continue and the Corporation's residential end-use market will experience double-digit volume growth. Finally, the ChemRock/Rail end-use market is expected to be flat compared with 2012. Cumulatively, management anticipates heritage aggregates product line shipments will increase 4% to 6%. As a reminder, the Corporation experienced moderate weather in the first five months of 2012 which allowed an earlier-than-normal start to the construction season in many of its markets. If the Corporation experiences more typical winter weather in 2013, the quarterly pattern of aggregates shipments and earnings will differ versus 2012. In particular, 2013 first-quarter results will be compared with a strong quarter in 2012.

Management currently expects heritage aggregates product line pricing will increase 2% to 4% in 2013. A variety of factors beyond the Corporation's direct control may continue to exert pressure on volumes, and the forecasted pricing increase is not expected to be uniform across the company.

Vertically-integrated businesses are expected to generate between \$350 million and \$375 million of net sales and \$20 million to \$22 million of gross profit.

Increased production should lead to a slight reduction in aggregates product line direct production costs per ton compared with 2012. SG&A expenses as a percentage of net sales are expected to decline slightly.

Net sales for the Specialty Products segment should be between \$220 million and \$230 million, generating \$81 million to \$85 million of gross profit. Steel utilization and natural gas prices are two key factors for this segment.

Interest expense is expected to remain relatively flat. The Corporation's effective tax rate is expected to approximate 26%, excluding discrete events. Capital expenditures are forecast at \$155 million.

Risks To Outlook

The 2013 outlook includes management's assessment of the likelihood of certain risk factors that will affect performance. The most significant risk to 2013 performance will be the United States economy and its impact on construction activity. While both MAP-21 and TIFIA credit assistance are excluded from federal budget sequester and the U.S. debt ceiling limit, the ultimate resolution of these issues may have a significant impact on the economy and, consequently, construction activity. Other risks related to the Corporation's future performance include, but are not limited to, both price and volume and include a recurrence of widespread decline in aggregates volume negatively affecting aggregates price; the termination, capping and/or reduction of the federal and/or state gasoline tax(es) or other revenue related to infrastructure construction; a significant change in the funding patterns for traditional federal, state and/or local infrastructure projects; a reduction in defense spending, and the subsequent impact on construction activity on or near military bases, particularly if sequestration of budget

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

programs occurs; a decline in nonresidential construction, a decline in energy-related drilling activity resulting from certain regulatory or economic factors, a slowdown in the residential construction recovery, or some combination thereof; and a continued reduction in ChemRock/ Rail shipments resulting from declining coal traffic on the railroads. Further, increased highway construction funding pressures resulting from either federal or state issues can affect profitability. Currently, nearly all states have general fund budget issues driven by lower tax revenues. If these negatively affect transportation budgets more than in the past, construction spending could be reduced. North Carolina and Texas, states disproportionately affecting the Corporation's revenue and profitability, are among the states experiencing these fiscal pressures, although recent statistics indicate that transportation budgets and tax revenues are increasing. The Specialty Products business essentially runs at capacity; therefore any unplanned changes in costs or realignment of customers introduce volatility to the earnings of this segment.

The Corporation's principal business serves customers in aggregates-related construction markets. This concentration could increase the risk of potential losses on customer receivables; however, payment bonds normally posted on public projects, together with lien rights on private projects, help to mitigate the risk of uncollectible receivables. The level of aggregates demand in the Corporation's end-use markets, production levels and the management of production costs will affect the operating leverage of the Aggregates business and, therefore, profitability. Production costs in the Aggregates business are also sensitive to energy and raw materials prices, both directly and indirectly. Diesel fuel and other consumables change production costs directly through consumption or indirectly by increased energy-related input costs, such as, steel, explosives, tires and conveyor belts. Fluctuating diesel fuel pricing also affects transportation costs, primarily through fuel surcharges in the Corporation's long-haul distribution network. The Specialty Products business is sensitive to changes in domestic steel capacity utilization and the absolute price and fluctuations in the cost of natural gas. However, due to recent technology developments allowing the harvesting of abundant natural gas supplies in the U.S., natural gas prices have stabilized.

Transportation in the Corporation's long-haul network, particularly rail cars and locomotive power to move trains, affects its ability to efficiently transport material into certain markets, most notably Texas, Florida and the Gulf Coast. The availability of trucks to transport the Corporation's product, particularly in markets experiencing increased demand due to energy sector activity, is also a risk. The Aggregates business is also subject to weather-related risks that can significantly affect production schedules and profitability. The first and fourth quarters are most adversely affected by winter weather, and the operations in the Denver, Colorado, market increase the Corporation's exposure to winter weather. Hurricane activity in the Atlantic Ocean and Gulf Coast generally is most active during the third and fourth quarters.

Risks to the full-year outlook include shipment declines as a result of economic events beyond the Corporation's control. In addition to the impact on nonresidential and residential construction, the Corporation is exposed to risk in its estimated outlook from credit markets and the availability of and interest cost related to its debt.

The Corporation's future performance is also exposed to risk from tax reform at the federal and state levels.

For a discussion of additional risks, see *Forward-Looking Statements — Safe Harbor Provisions* on page 86.

OTHER FINANCIAL INFORMATION

Critical Accounting Policies and Estimates

The Corporation's audited consolidated financial statements include certain critical estimates regarding the effect of matters that are inherently uncertain. These estimates require management's subjective and complex judgments. Amounts reported in the Corporation's consolidated financial statements could differ materially if management used different assumptions in making these estimates, resulting in actual results differing from those estimates. Methodologies used and assumptions selected by management in making these estimates, as well as the related disclosures, have been reviewed by and discussed with the Corporation's Audit Committee. Management's determination of the critical nature of accounting estimates and judgments may change from time to time depending on facts and circumstances that management cannot currently predict.

Impairment Review of Goodwill

Goodwill is required to be tested at least annually for impairment. The impairment evaluation of goodwill is a critical accounting estimate because goodwill represents 19.5% of the Corporation's total assets at December 31, 2012, the evaluation requires the selection of assumptions that are inherently volatile and an impairment charge could be material to the Corporation's financial condition and its results of operations. The Corporation performs its impairment evaluation as of October 1, which represents the ongoing annual evaluation date.

There is no goodwill associated with the Specialty Products segment. For the Aggregates business, management determined the reporting units, which represent the level at which goodwill is tested for impairment, were as follows as of October 1, 2012:

- *Carolina*, which included North Carolina;
- *Mideast*, which included Indiana, Kentucky, Maryland, Ohio, Virginia and West Virginia;
- *Southeast*, which included Alabama, Florida, Georgia, Mississippi, South Carolina, Tennessee and offshore quarry operations in the Bahamas and Nova Scotia;
- *West*, which included Arkansas, Colorado, Iowa, Kansas, Louisiana, Minnesota, Missouri, Nebraska, Nevada, North Dakota, Oklahoma, Texas, Utah, Washington and Wyoming.

Any impact on reporting units resulting from organizational changes made by management is reflected in the succeeding evaluation. In connection with the December 2011 asset exchange with Lafarge North America Inc., the Corporation reorganized its aggregates operations and collapsed its former South Central and Southeast Divisions into one division. This organizational change was reflected in the Corporation's 2012 evaluation.

The Corporation identified its reporting units as its operating segments or one level below its operating segments, referred to as components, if certain criteria were met. These criteria include the component having discrete financial information available and the information being regularly reviewed by the Corporation's Chief Operating Decision Maker. Components within an operating segment can be combined into a reporting unit if they have similar economic characteristics. Disclosures for certain of the aforementioned reporting units are consolidated for financial reporting purposes as they meet the aggregation criteria.

Goodwill is allocated to each of the reporting units based on the location of acquisitions and divestitures at the time of consummation. Goodwill is tested for impairment by comparing the reporting unit's fair value to its carrying value, which represents Step 1 of a two-step approach. If the fair value of a reporting unit exceeds its carrying value, no further calculation is necessary. A reporting unit with a carrying value in excess of its fair value constitutes a Step 1 failure and leads to a Step 2 evaluation to determine the goodwill write off. If a Step 1 failure occurs, the excess of the carrying value over the fair value does not equal the amount of the goodwill write off. Step 2 requires the calculation of the implied fair value of goodwill by allocating the fair value of the reporting unit to its tangible and intangible assets, other than goodwill, similar to the purchase price allocation performed for an acquisition of a business. The remaining unallocated fair value represents the implied fair value of the goodwill. If the implied fair value of goodwill exceeds its carrying amount, there is no impairment. If the carrying value of goodwill exceeds its implied fair value, an impairment charge is recorded for the difference. When performing Step 2 and allocating a reporting unit's fair value, assets having a higher fair value as compared to book value increase any possible write off of impaired goodwill.

The Corporation has the option of performing a qualitative assessment before calculating the fair values of its reporting units in Step 1. As part of the qualitative assessment, the Corporation considers, among other things, the following events and circumstances: macroeconomic conditions, industry and market conditions, cost factors, overall financial performance and other business- or reporting unit-specific events. Based on the qualitative assessment, the Corporation determines whether it is "more likely than not" (i.e., a likelihood of more than 50%) that the fair value of a reporting unit is higher than its carrying amount. If the Corporation concludes that this is the case, the Corporation does not perform any further goodwill impairment testing for that reporting unit. Otherwise, it proceeds to Step 1 of its goodwill impairment analysis. This qualitative assessment is optional and the

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

Corporation may bypass it for any reporting unit in any period and proceed directly with the quantitative calculation in Step 1. When the Corporation validates its conclusion by measuring fair value, it may resume performing a qualitative assessment for a reporting unit in any subsequent period.

For the 2012 impairment evaluation, the Corporation performed qualitative assessments of its Carolina, Mideast and West reporting units. Based on the totality of relevant drivers of fair value and relevant facts and circumstances, the Corporation determined that it is more likely than not that the fair values of these reporting units exceed their respective carrying amounts. The West reporting unit is most significant to the impairment evaluation as \$422.1 million of the Corporation's goodwill at December 31, 2012 is attributable to this reporting unit.

The Corporation performed a Step 1 analysis for its Southeast reporting unit. The fair value of the Southeast reporting unit was calculated using a 15-year discounted cash flow model. Key assumptions included management's estimates of future profitability, capital requirements, a discount rate of 10.0% and terminal growth rate of 3.5%. The fair value of the Southeast reporting unit exceeded its carrying value by 46%, or \$235 million, in 2012. The Southeast reporting unit had \$81.3 million of goodwill at October 1, 2012.

The term of the discounted cash flow model is a significant factor in determining the fair value of the reporting units. A 15-year term was selected based on management's judgment supported by quantitative factors, including the Corporation's strong financial position, long history of earnings growth and the remaining life of underlying mineral reserves, estimated at over 60 years based on normalized production levels. Additional consideration was given to qualitative factors, including the Corporation's industry leadership position and the lack of obsolescence risks related to the Aggregates business.

Price, cost and volume changes, profitability of acquired operations, efficiency improvements, the discount rate and the terminal growth rate are significant assumptions in performing the impairment test. These assumptions are interdependent and have a significant impact on the results of the test.

Future profitability and capital requirements are, by their nature, estimates. The profitability estimates utilized in the evaluation were consistent with the five-year operating plan prepared by management and reviewed by the Board of Directors. The succeeding ten years of profitability were estimated using assumptions for price, cost and volume changes. Future price, cost and volume assumptions were based on current forecasts and market conditions. Capital requirements were estimated based on expected recapitalization needs of the reporting unit.

A discount rate was calculated for the Southeast reporting unit and represents its weighted average cost of capital. The calculation of the discount rate includes the following components, which are primarily based on published sources: equity risk premium, historical beta, risk-free interest rate, small-stock premium, company-specific premium, and borrowing rate.

The terminal growth rate was based on the projected annual increase in Gross Domestic Product.

Management believes that all assumptions used were reasonable based on historical operating results and expected future trends. However, if future operating results are unfavorable as compared with forecasts, the results of future goodwill impairment evaluations could be negatively affected. Further, mineral reserves, which represent the underlying assets producing the reporting units' cash flows, are depleting assets by their nature. The reporting units' future cash flows will be updated as required based on expected future cash flow trends. Effective January 1, 2013, the Corporation reorganized certain locations within its reportable segments. Management is in the process of evaluating the impact of this reorganization as it relates to goodwill impairment testing. At this time, management believes the reorganization will not have a material adverse effect on the Corporation's goodwill evaluation. The potential write off of goodwill from future evaluations represents a risk to the Corporation.

Pension Expense-Selection of Assumptions

The Corporation sponsors noncontributory defined benefit retirement plans that cover substantially all employees and a Supplemental Excess Retirement Plan ("SERP") for certain retirees (see Note J to the audited consolidated financial statements on pages 26 through 30). Annual pension expense (inclusive of SERP expense) consists of several components:

- *Service Cost*, which represents the present value of benefits attributed to services rendered in the current year, measured by expected future salary levels.
- *Interest Cost*, which represents the accretion cost on the liability that has been discounted to its present value.
- *Expected Return on Assets*, which represents the expected investment return on pension fund assets.
- *Amortization of Prior Service Cost and Actuarial Gains and Losses*, which represent components that are recognized over time rather than immediately. Prior service cost represents credit given to employees for years of service prior to plan inception. Actuarial gains and losses arise from changes in assumptions regarding future events or when actual returns on assets differ from expected returns. At December 31, 2012, the unrecognized actuarial loss and unrecognized prior service cost were \$191.7 million and \$2.1 million, respectively. Pension accounting rules currently allow companies to amortize the portion of the unrecognized actuarial loss that represents more than 10 percent of the greater of the projected benefit obligation or pension plan assets, using the average remaining service life for the amortization period. Therefore, the \$191.7 million unrecognized actuarial loss consists of approximately \$138.1 million that is currently subject to amortization in 2013 and \$53.6 million that is not subject to amortization in 2013. Assuming the December 31, 2012 projected benefit obligation and an average remaining service life of 9.0 years, approximately \$15.3 million of amortization of the actuarial loss will be a component of 2013 annual pension expense.

These components are calculated annually to determine the pension expense that is reflected in the Corporation's results of operations.

Management believes the selection of assumptions related to the annual pension expense is a critical accounting estimate due to the high degree of volatility in the expense dependent on selected assumptions. The key assumptions are as follows:

- The *discount rate* is the rate used to present value the pension obligation and represents the current rate at which the pension obligations could be effectively settled.
- The *rate of increase in future compensation levels* is used to project the pay-related pension benefit formula and should estimate actual future compensation levels.
- The *expected long-term rate of return on pension fund assets* is used to estimate future asset returns and should reflect the average rate of long-term earnings on assets already invested.
- The *mortality table* represents published statistics on the expected lives of people.

Management's selection of the discount rate is based on an analysis that estimates the current rate of return for high-quality, fixed-income investments with maturities matching the payment of pension benefits that could be purchased to settle the obligations. The Corporation selected a hypothetical portfolio of Moody's Aa bonds with maturities that mirror the benefit obligations to determine the discount rate. At December 31, 2012, the Corporation selected a discount rate assumption of 4.24%, a 90-basis-point reduction from the prior-year assumption. Of the four key assumptions, the discount rate is generally the most volatile and sensitive estimate. Accordingly, a change in this assumption has the most significant impact on the annual pension expense.

Management's selection of the rate of increase in future compensation levels is generally based on the Corporation's historical salary increases, including cost of living adjustments and merit and promotion increases, giving consideration to any known future trends. A higher rate of increase will result in a higher pension expense. The actual rate of increase in compensation levels in 2012 was lower than the assumed long-term rate of increase of 5.0%.

In 2012, the Corporation invested approximately 10% of its pension assets in alternative investment vehicles chosen, in part, to help mitigate the volatility of plan asset returns. Management's selection of the expected long-term rate of return on pension fund assets is based on a building-block approach, whereby the components are weighted based on the allocation of pension plan assets. Given that these returns are long-term, there are generally

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

not significant fluctuations in the expected rate of return from year to year. However, based on the currently projected returns on these assets, management lowered its expected return on assets assumption at December 31, 2012 by 25 basis points and selected a rate of 7.00%. The following table presents the expected return on pension assets as compared with the actual return on pension assets for 2012, 2011 and 2010:

(in thousands)	Expected Return on Pension Assets	Actual Return on Pension Assets
2012	\$23,899	\$37,308
2011	\$24,493	\$ 1,129
2010	\$21,041	\$33,937

The difference between expected return on pension assets and the actual return on pension assets is not immediately recognized in the statements of earnings. Rather, pension accounting rules require the difference to be included in actuarial gains and losses, which are amortized into annual pension expense.

The Corporation estimates the remaining lives of participants in the pension plans using the RP 2000 Mortality Table projected to 2015 with no phased-out improvements ("RP 2000 Mortality Table"). The RP 2000 Mortality Table includes separate tables for blue-collar employees and white-collar employees. The Corporation used the blue-collar table for its hourly workforce and the white-collar table for its salaried employees.

Assumptions are selected on December 31 to be used in the calculation of the succeeding year's expense. For the 2012 pension expense, the assumptions selected at December 31, 2011 were as follows:

Discount rate	5.14%
Rate of increase in future compensation levels	5.00%
Expected long-term rate of return on assets	7.25%
Average remaining service period for participants	8.4 years
RP 2000 Mortality Table	

Using these assumptions, the 2012 pension expense was \$26.5 million. A change in the assumptions would have had the following impact on the 2012 expense:

- A change of 25 basis points in the discount rate would have changed 2012 expense by approximately \$1.7 million.
- A change of 25 basis points in the expected long-term rate of return on assets would have changed the 2012 expense by approximately \$0.8 million.

For the 2013 pension expense, the assumptions selected at December 31, 2012 were as follows:

Discount rate	4.24%
Rate of increase in future compensation levels	5.00%
Expected long-term rate of return on assets	7.00%
Average remaining service period for participants	9.0 years
RP 2000 Mortality Table	

Using these assumptions, the 2013 pension expense is expected to be approximately \$29.5 million based on current demographics and structure of the plans. Changes in the underlying assumptions would have the following estimated impact on the 2013 expected expense:

- A change of 25 basis points in the discount rate would change the 2013 expected expense by approximately \$1.9 million.
- A change of 25 basis points in the expected long-term rate of return on assets would change the 2013 expected expense by approximately \$1.0 million.

The Corporation made pension plan contributions of \$145.5 million in the five-year period ended December 31, 2012. Despite these contributions, the Corporation's pension plans are underfunded (projected benefit obligation exceeds the fair value of plan assets) by \$159.3 million at December 31, 2012. The Corporation's projected benefit obligation increased \$78.6 million from December 31, 2011 primarily due to the 90-basis-point reduction in the discount rate assumption. The Corporation expects to make pension plan and SERP contributions of \$27.0 million in 2013.

Estimated Effective Income Tax Rate

The Corporation uses the liability method to determine its provision for income taxes. Accordingly, the annual provision for income taxes reflects estimates of the current liability for income taxes, estimates of the tax effect of financial reporting versus tax basis differences using statutory income tax rates and management's judgment with respect to any valuation allowances on deferred tax assets. The result is management's estimate of the annual effective tax rate (the "ETR").

Income for tax purposes is determined through the application of the rules and regulations under the United States Internal Revenue Code and the statutes of various foreign, state and local tax jurisdictions in which the Corporation conducts business. Changes in the statutory tax rates and/ or tax laws in these jurisdictions can have a material effect on the ETR. The effect of these changes, if any, is recognized when the change is effective.

As prescribed by these tax regulations, as well as generally accepted accounting principles, the manner in which revenues and expenses are recognized for financial reporting and income tax purposes is not always the same. Therefore, these differences between the Corporation's pretax income for financial reporting purposes and the amount of taxable income for income tax purposes are treated as either temporary or permanent, depending on their nature.

Temporary differences reflect revenues or expenses that are recognized in financial reporting in one period and taxable income in a different period. An example of a temporary difference is the use of the straight-line method of depreciation of machinery and equipment for financial reporting purposes and the use of an accelerated method for income tax purposes. Temporary differences result from differences between the financial reporting basis and tax basis of assets or liabilities and give rise to deferred tax assets or liabilities (i.e., future tax deductions or future taxable income). Therefore, when temporary differences occur, they are offset by a corresponding change in a deferred tax account. As such, total income tax expense as reported in the Corporation's consolidated statements of earnings is not changed by temporary differences.

The Corporation has deferred tax liabilities, primarily for property, plant and equipment and goodwill. The deferred tax liabilities attributable to property, plant and equipment relate to accelerated depreciation and depletion methods used for income tax purposes as compared with the straight-line and units of production methods used for financial reporting purposes. These temporary differences will reverse over the remaining useful lives of the related assets. The deferred tax liabilities attributable to goodwill arise as a result of amortizing goodwill for income tax purposes but not for financial reporting purposes. This temporary difference reverses when goodwill is written off for financial reporting purposes, either through divestitures or an impairment charge. The timing of such events cannot be estimated.

The Corporation has deferred tax assets, primarily for unvested stock-based compensation awards, employee pension and postretirement benefits, valuation reserves, inventories, net operating loss carryforwards and tax credit carryforwards. The deferred tax assets attributable to unvested stock-based compensation awards relate to differences in the timing of deductibility for financial reporting purposes versus income tax purposes. For financial reporting purposes, the fair value of the awards is deducted ratably over the requisite service period. For income tax purposes, no deduction is allowed until the award is vested or no longer subject to substantial risk of forfeiture. Deferred tax assets are carried on stock options that had exercise prices that exceeded the closing price of the Corporation's common stock at December 31, 2012. If these options expire without being exercised, the deferred tax assets are written off by reducing the pool of excess tax benefits to the extent available and expensing any excess. The deferred tax assets attributable to employee pension and postretirement benefits relate to deductions as plans are funded for income tax purposes as compared with deductions for financial reporting purposes that are based on accounting standards. The reversal of these differences depends on the timing of the Corporation's contributions to the related benefit plans as compared to the annual expense for financial reporting purposes. The deferred tax assets attributable to valuation reserves and inventories relate to the deduction of estimated cost reserves and various period expenses for financial reporting purposes that are deductible in a later period for income tax purposes. The reversal

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

of these differences depends on facts and circumstances, including the timing of deduction for income tax purposes for reserves previously established and the establishment of additional reserves for financial reporting purposes. At December 31, 2012, the Corporation had domestic and foreign net operating loss carryforwards of \$179.0 million with varying expiration dates through 2032 and related deferred tax assets of \$8.9 million. The Corporation established a reserve of \$5.2 million for these deferred tax assets based on the uncertainty of generating future taxable income in the respective jurisdictions during the limited period that the net operating loss carryforwards and tax credit carryforwards can be utilized under state statutes. Additionally, the Corporation had domestic and foreign tax credit carryforwards of \$10.1 million, for which a valuation allowance of \$1.4 million was recorded, and alternative minimum tax (AMT) credit carryforwards of \$6.3 million at December 31, 2012.

The Corporation's estimated ETR reflects adjustments to financial reporting income for permanent differences. Permanent differences reflect revenues or expenses that are recognized in determining either financial reporting income or taxable income, but not both. Permanent differences either increase or decrease income tax expense with no offset in deferred tax liabilities. An example of a material permanent difference that affects the Corporation's estimated ETR is tax depletion in excess of basis for mineral reserves. For income tax purposes, the depletion deduction is calculated as a percentage of sales, subject to certain limitations. Due to these limitations, changes in sales volumes and earnings may not proportionately affect the permanent depletion deduction included in the ETR. As a result, the Corporation may continue to claim tax depletion deductions exceeding the cost basis of the mineral reserves, whereas the depletion expense for financial reporting purposes ceases once the value of the mineral reserves is fully amortized. The continuing depletion for tax purposes is treated as a permanent difference. Another example of a permanent difference is goodwill established for financial reporting purposes from an acquisition of another company's stock. This goodwill has no basis for income tax purposes. If the goodwill is subsequently written off as a result of divestitures or impairment losses, the financial reporting deduction is treated as a permanent difference.

Tax depletion in excess of book basis for mineral reserves is the single largest recurring permanent deduction for the Corporation in calculating taxable income. Therefore, a significant amount of the financial reporting risk related to the estimated ETR is based on this estimate. Estimates of the percentage depletion allowance are based on other accounting estimates such as profitability by tax unit, which compound the risk related to the estimated ETR. Further, the percentage depletion allowance may not increase or decrease proportionately to a change in pretax earnings. However, the impact of the depletion deduction on the effective tax rate is inversely affected by increases or decreases in pretax earnings. In 2012, tax depletion in excess of book basis positively affected the estimated effective income tax rate by 1,780 basis points.

To calculate the estimated ETR for any year, management uses actual information where practical. Certain permanent and temporary differences, including deductions for percentage depletion allowances, are estimated at the time the provision for income taxes is calculated. After estimating amounts that management considers reasonable under the circumstances, a provision for income taxes is recorded.

Each quarter, management updates the estimated ETR for the current year based on events that occur during the quarter. For example, changes to forecasts of annual sales and related earnings, purchases and sales of business units and product mix subject to different percentage depletion rates are reflected in the quarterly estimate of the annual ETR. Some events may be treated as discrete events and the tax impact is fully recorded in the quarter in which the discrete event occurs. For example, the estimated ETR for the third quarter reflects the filing of the prior year federal and state income tax returns that adjust prior estimates of permanent and temporary differences and the evaluation of the deferred tax balances and the related valuation allowances. Historically, the Corporation's adjustment of prior estimates of permanent and temporary differences has not been material to its results of operations or total tax expense.

For 2012, an overall estimated ETR of 16.3% was used to calculate the provision for income taxes, a portion of which was allocated to discontinued operations. The estimated ETR is sensitive given that changes in the rate can have a significant impact on annual earnings. A change of 100 basis points in the estimated ETR would affect 2012 income tax expense by \$1.0 million.

All income tax filings are subject to examination by federal, state and local regulatory agencies, generally within three years of the filing date. The Corporation recognizes a tax benefit when it is more likely than not, based on the technical merits, that a tax position would be sustained upon examination by a taxing authority. The Corporation has established reserves of \$15.4 million for uncertain tax positions at December 31, 2012. The Corporation analyzes the reserves quarterly and, if necessary, makes adjustments based on changes in underlying facts and circumstances. The Corporation expects unrecognized tax benefits up to \$9.8 million, excluding indirect benefits, may decrease during 2013 due to the expected settlement of an advanced pricing agreement between the United States and Canadian taxing authorities and the expiration of the statute of limitations for the 2009 federal tax year. The Corporation's open tax years that are subject to federal examination are 2008 to 2012. Further, certain state and foreign tax jurisdictions have open tax years from 2007 to 2012.

Property, Plant and Equipment

Property, plant and equipment represent 55.5% of total assets at December 31, 2012 and accordingly, accounting for these assets represents a critical accounting policy. Useful lives of the assets can vary depending on factors, including production levels, geographic location, portability and maintenance practices. Additionally, climate and inclement weather can reduce the useful life of an asset. Historically, the Corporation has not recognized significant losses on the disposal or retirement of fixed assets.

The Corporation evaluates aggregates reserves in several ways, depending on the geology at a particular location and whether the location is a potential new site (greensite), an acquisition or an existing operation. Greensites require a more extensive drilling program before any significant investment is made in terms of time, site development or efforts to obtain appropriate zoning and permitting (see section *Environmental Regulation and Litigation* on pages 66 and 67). The depth of overburden and the quality and quantity of the aggregates reserves are significant factors in determining whether to pursue opening the site. Further, the estimated average selling price for products in a market is also a significant factor in concluding that reserves are economically mineable. If the Corporation's analysis based on these factors is satisfactory, the total aggregates reserves available are calculated and a determination is made whether to open the location. Reserve evaluation at existing locations is typically performed to evaluate purchasing adjoining properties and, for quality control, calculating overburden volumes and mine planning. Reserve evaluation of acquisitions may require a higher degree of sampling to locate any problem areas that may exist and to verify the total reserves.

Well-ordered subsurface sampling of the underlying deposit is basic to determining reserves at any location. This subsurface sampling usually involves one or more types of drilling, determined by the nature of the material to be sampled and the particular objective of the sampling. The Corporation's objectives are to ensure that the underlying deposit meets aggregates specifications and the total reserves on site are sufficient for mining and economically recoverable. Locations underlain with hard rock deposits, such as granite and limestone, are drilled using the diamond core method, which provides the most useful and accurate samples of the deposit. Selected core samples are tested for soundness, abrasion resistance and other physical properties relevant to the aggregates industry. The number and depth of the holes are determined by the size of the site and the complexity of the site-specific geology. Geological factors that may affect the number and depth of holes include faults, folds, chemical irregularities, clay pockets, thickness of formations and weathering. A typical spacing of core holes on the area to be tested is one hole for every four acres, but wider spacing may be justified if the deposit is homogeneous.

Despite previous drilling and sampling, once accessed, the quality of reserves within a deposit can vary. Construction contracts, for the infrastructure market in particular, include specifications related to the aggregates material. If a flaw in the deposit is discovered, the aggregates material may not meet the required specifications. This can have an adverse effect on the Corporation's ability to serve certain customers or on the Corporation's profitability. In addition, other issues can arise that limit the Corporation's ability to access reserves in a particular quarry, including geological occurrences, blasting practices and zoning issues.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

Locations underlain with sand and gravel are typically drilled using the auger method, whereby a 6-inch corkscrew brings up material from below the ground which is then sampled. Deposits in these locations are typically limited in thickness, and the quality and sand-to-gravel ratio of the deposit can vary both horizontally and vertically. Hole spacing at these locations is approximately one hole for every acre to ensure a representative sampling.

The geologist conducting the reserve evaluation makes the decision as to the number of holes and the spacing in accordance with standards and procedures established by the Corporation. Further, the anticipated heterogeneity of the deposit, based on U.S. geological maps, also dictates the number of holes used.

The generally accepted reserve categories for the aggregates industry and the designations the Corporation uses for reserve categories are summarized as follows:

Proven Reserves — These reserves are designated using closely spaced drill data as described above and a determination by a professional geologist that the deposit is relatively homogeneous based on the drilling results and exploration data provided in U.S. geologic maps, the U.S. Department of Agriculture soil maps, aerial photographs and/or electromagnetic, seismic or other surveys conducted by independent geotechnical engineering firms. The proven reserves that are recorded reflect reductions incurred as a result of quarrying that result from leaving ramps, safety benches, pillars (underground), and the fines (small particles) that will be generated during processing. Proven reserves are further reduced by reserves that are under the plant and stockpile areas, as well as setbacks from neighboring property lines. The Corporation typically assumes a loss factor of 25%. However, the assumed loss factor at coastal operations is approximately 50% due to the nature of the material. The assumed loss factor for underground operations is 35% due to pillars.

Probable Reserves — These reserves are inferred utilizing fewer drill holes and/or assumptions about the economically recoverable reserves based on local geology or drill results from adjacent properties.

The Corporation's proven and probable reserves reflect reasonable economic and operating constraints as to maximum depth of overburden and stone excavation, and also include reserves at the Corporation's inactive and undeveloped sites, including some sites where permitting and zoning applications will not be filed until warranted by expected future growth. The Corporation has historically been successful in obtaining and maintaining appropriate zoning and permitting (see section *Environmental Regulation and Litigation* on pages 66 and 67).

Mineral reserves and mineral interests, when acquired in connection with a business combination, are valued using an excess earnings approach for the life of the proven and probable reserves.

The Corporation uses proven and probable reserves as the denominator in its units-of-production calculation to record depletion expense for its mineral reserves and mineral interests. During 2012, depletion expense was \$5.0 million.

The Corporation begins capitalizing quarry development costs at a point when reserves are determined to be proven or probable, economically mineable and when demand supports investment in the market. Capitalization of these costs ceases when production commences. Quarry development costs are classified as land improvements.

New pits may be developed at existing quarries in order to access additional reserves. When this occurs, management reviews the facts and circumstances of each situation in making a determination as to the appropriateness of capitalizing or expensing the related pre-production stripping costs. If the additional pit operates in a separate and distinct area of a quarry, the costs are capitalized as quarry development costs and depreciated over the life of the uncovered reserves. Further, a separate asset retirement obligation is created for additional pits when the liability is incurred. Once a pit enters the production phase, all post-production stripping costs are expensed as incurred as periodic inventory production costs.

Inventory Standards

The Corporation values its finished goods inventories under the first-in, first-out methodology using standard costs. For quarries, standards are developed using production costs for a twelve-month period, in addition to complying with the principle of lower of cost or market, and adjusting, if necessary, for normal capacity levels and abnormal costs. In addition to production costs, standards for distribution yards include a freight component for the cost of transporting the inventory from a quarry to the distribution yard and materials handling costs. Preoperating start-up costs are expensed as incurred and not capitalized as part of inventory costs.

Standard costs for the Aggregates business are updated on a quarterly basis to match finished goods inventory values with changes in production costs and production volumes. In periods in which production costs, in particular energy costs, and/or production volumes have changed significantly from the prior period, the revision of standards can have a significant impact on the Corporation's operating results (see section *Cost Structure* on pages 61 through 63).

Liquidity and Cash Flows

Operating Activities



The primary source of the Corporation's liquidity during the past three years has been cash generated from its operating activities. Cash provided by operations was \$222.7 million in 2012, compared with \$259.1 million in 2011 and \$269.8 million in 2010. These cash flows were derived, substantially, from consolidated net earnings, before deducting depreciation, depletion and amortization, and offset by working capital requirements. Depreciation, depletion and amortization are as follows:

years ended December 31 (add 000)	2012	2011	2010
Depreciation	\$166,912	\$166,225	\$174,142
Depletion	5,028	3,749	4,283
Amortization	5,271	3,433	3,112
Total	\$177,211	\$173,407	\$181,537

The \$36.4 million decrease in cash provided by operating activities in 2012 compared with 2011 is primarily due to a \$38 million cash outlay for business development costs related to the proposed business combination with Vulcan Materials Company that was not consummated and \$23 million in cash used to finance the net working capital requirements of the businesses in Denver, Colorado. The Corporation's days sales outstanding was 49 days.

The \$10.7 million decrease in cash provided by operating activities in 2011 compared with 2010 is primarily due to payments for business development costs in 2011, offset by an increase in payables, including accruals for certain of those costs. The Corporation's days sales outstanding of 47 days was unchanged from 2010.

Investing Activities

Net cash used for investing activities was \$143.2 million in 2012, \$238.9 million in 2011 and \$174.2 million in 2010. Cash used for investing activities was \$95.7 million lower in 2012 compared with 2011, primarily resulting from higher acquisition activity in the prior year. Cash used for investing activities was \$64.7 million higher in 2011 compared with 2010, primarily due to an increase in capital spending and higher amounts paid for acquisitions.

Capital spending by reportable segment, excluding acquisitions, was as follows:

years ended December 31 (add 000)	2012	2011	2010
Mideast Group	\$ 32,179	\$ 39,504	\$ 36,057
Southeast Group	29,542	29,531	32,786
West Group	46,542	58,005	58,819
Total Aggregates Business	108,263	127,040	127,662
Specialty Products	38,873	21,983	6,431
Corporate	3,887	6,340	1,823
Total	\$151,023	\$155,363	\$135,916

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

Spending for property, plant and equipment, exclusive of acquisitions, if any, is expected to approximate \$155 million in 2013.

Proceeds from divestitures and sales of assets include the cash from the sales of surplus land and equipment and the divestitures of several Aggregates operations. These proceeds provided pretax cash of \$10.0 million, \$8.0 million and \$5.0 million in 2012, 2011 and 2010, respectively.

In 2012, the Corporation loaned \$2.0 million to an affiliate.

Financing Activities

The Corporation used \$80.1 million, \$64.5 million and \$288.9 million of cash for financing activities during 2012, 2011 and 2010, respectively.

In 2012, the Corporation had net repayments of long-term debt of \$12.7 million, which reflect a \$5.0 million repayment on the Term Loan Facility and the repurchase of \$20.0 million par value of outstanding 6.25% Senior Notes due 2037 at 90.7, partially offset by an increase in borrowings under the Revolving Facility.

In 2011, the Corporation had net borrowings of long-term debt of \$24.6 million, which reflect borrowings under the Credit Agreement and AR Credit Facility offset by the repayment of \$242.1 million of 6.875% notes and the \$111.8 million term loan due 2011. In 2010, the Corporation made net repayments of long-term debt of \$219.7 million, including the repayment of \$217.6 million of floating rate senior notes through the use of available cash.

In 2012, the Board of Directors approved total cash dividends on the Corporation's common stock of \$1.60 per share. Total cash dividends were \$73.8 million in 2012 and \$73.6 million in 2011 and 2010.

Cash provided by issuances of common stock, which represents the exercises of stock options, was \$7.0 million, \$1.5 million and \$3.0 million in 2012, 2011 and 2010, respectively.

Excess tax benefits from stock-based compensation transactions were \$0.8 million in 2012 and \$1.3 million in 2010.

In 2011, the Corporation purchased the remaining interest in an existing subsidiary for \$10.4 million.

Capital Structure and Resources

Long-term debt, including current maturities, decreased from \$1.060 billion at the end of 2011 to \$1.048 billion at the end of 2012. The Corporation's debt at December 31, 2012 was principally in the form of publicly-issued long-term notes and debentures and \$395 million of borrowings under variable-rate credit facilities.

The AR Facility expires in April 2013. Management intends to renew or replace the AR Credit Facility upon its expiration. Furthermore, the Corporation has capacity under its Revolving Facility to refinance this debt if a renewal or replacement of the AR Credit Facility cannot be negotiated.

The Credit Agreement (which consists of the Term Loan Facility and a \$350 million Revolving Facility) and the AR Credit Facility are subject to a leverage ratio covenant. The Corporation's ratio of consolidated debt to consolidated earnings before interest, taxes, depreciation, depletion and amortization (EBITDA), as defined, for the trailing twelve month period (the "Ratio") may not exceed 3.50x as of the end of any fiscal quarter, provided that the Corporation may exclude from the Ratio debt incurred in connection with certain acquisitions for a period of 180 days so long as the Corporation, as a consequence of such specified acquisition, does not have its ratings on long-term unsecured debt fall below BBB by Standard & Poor's or Baa2 by Moody's and the Ratio calculated without such exclusion does not exceed 3.75x. Additionally, if there are no amounts outstanding under both the Revolving Facility and the AR Credit Facility, consolidated debt, including debt guaranteed by the Corporation, will be reduced for purposes of the covenant calculation by the Corporation's unrestricted cash and cash equivalents in excess of \$50 million, such reduction not to exceed \$200 million.

In order to increase the cushion between the Ratio and the covenant limit, on October 17, 2012, the Corporation amended the Credit Agreement to maintain the maximum Ratio of 3.75x for the December 31, 2012, March 31, 2013 and June 30, 2013 calculation dates. The calculation returns to the pre-amended maximum

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

of 3.50x for the September 30, 2013 calculation date. Management anticipates the Ratio will stay below 3.50x for the periods when the amendment increases the maximum Ratio to 3.75x.

The Ratio is calculated as total long-term debt, including debt guaranteed by the Corporation, divided by consolidated EBITDA, as defined, 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 noncash items, if they occur, can affect the calculation of consolidated EBITDA.

At December 31, 2012, the Corporation's ratio of consolidated debt to consolidated EBITDA, as defined, for the trailing twelve month EBITDA was 3.21x and was calculated as follows (dollars in thousands):

	Twelve-Month Period January 1, 2012 to December 31, 2012
Earnings from continuing operations	\$ 84,910
Add back:	
Interest expense	53,339
Income tax expense	16,826
Depreciation, depletion and amortization expense	172,690
Stock-based compensation expense	7,781
Deduct:	
Interest income	(410)
Consolidated EBITDA, as defined	<u>\$ 335,136</u>
Consolidated debt, including debt guaranteed by the Corporation, at December 31, 2012	<u>\$ 1,074,259</u>
Consolidated debt-to-consolidated EBITDA, as defined, at December 31, 2012 for trailing twelve-month EBITDA	<u>3.21 x</u>

In the event of a default on the Ratio, the lenders can terminate the Credit Agreement and AR Credit Facility and declare any outstanding balances as immediately due.

Total equity increased slightly to \$1.450 billion at December 31, 2012 from \$1.449 billion at December 31, 2011. At December 31, 2012, the Corporation had an accumulated other comprehensive loss of \$106.2 million, resulting from unrecognized actuarial losses and prior service costs related to pension and postretirement benefits, foreign currency translation gains and the unamortized loss on terminated forward starting interest rate swap agreements. Total equity at December 31, 2012 includes \$39.8 million of noncontrolling interests. At December 31, 2012, 5.0 million shares of common stock were remaining under the Corporation's repurchase authorization. The Corporation may repurchase shares of its common stock in the open market or through private transactions at such prices and upon such terms as the Chief Executive Officer deems appropriate.

At December 31, 2012, the Corporation had \$25.4 million in cash and short-term investments that are considered cash equivalents. The Corporation manages its cash and cash equivalents to ensure that short-term operating cash needs are met and that excess funds are managed efficiently. The Corporation subsidizes shortages in operating cash through short-term borrowing facilities. The Corporation typically invests excess funds in money market funds, money market demand deposit accounts or Eurodollar time deposit accounts. Money market demand deposits and Eurodollar time deposit accounts are exposed to bank solvency risk. Money market demand deposit accounts are FDIC insured up to \$250,000. The Corporation's investments in bank funds generally exceed the \$250,000 FDIC insurance limit. The Corporation's cash management policy prohibits cash and cash equivalents over \$100 million to be maintained at any one bank.

Cash on hand, along with the Corporation's projected internal cash flows and availability of financing resources, including its access to debt and equity capital markets, are 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 December 31, 2012, the Corporation had \$297 million of unused borrowing capacity under its Revolving Facility, subject to complying with the related leverage covenant, and no available borrowings under its AR Credit Facility.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Credit Agreement expires on March 31, 2015 and the AR Credit Facility terminates on April 20, 2013. Borrowings under the Credit Agreement are unsecured and may be used for general corporate purposes. The Corporation's ability to borrow or issue securities is dependent upon, among other things, prevailing economic, financial and market conditions (see section *Current Market Environment and Related Risks* on pages 68 through 70).

The Corporation may be required to obtain financing in order to fund certain strategic acquisitions, if any such opportunities arise, or to refinance outstanding debt. Any strategic acquisition of size would likely require an appropriate balance of newly-issued equity with debt in order to maintain a composite investment-grade credit rating. Furthermore, the Corporation is exposed to credit markets, through the interest cost related to its variable-rate debt, which includes borrowings under its Revolving Facility, Term Loan Facility and AR Credit Facility, and the interest related to its commercial paper program, to the extent that it is available to the Corporation. The Corporation is currently rated by three credit rating agencies, and while two of those agencies' credit ratings are investment-grade level, on July 12, 2012, the third agency reduced its rating to one level below investment-grade. The Corporation's composite credit rating remains at investment-grade level, which facilitates obtaining financing at lower rates than noninvestment-grade ratings. While management believes its composite credit ratings will remain at an investment-grade level, no assurance can be given that these ratings will remain at current levels, particularly if any opportunities arise to consummate strategic acquisitions.

Contractual and Off Balance Sheet Obligations

The Corporation has the ability and management intends to refinance or replace the \$100 million of outstanding borrowings on the AR Credit Facility with borrowings that will mature in more than twelve months.

At December 31, 2012, the Corporation's recorded benefit obligation related to postretirement medical benefits totaled \$29.1 million. These benefits will be paid from the Corporation's assets. The obligation, if any, for retiree medical payments is subject to the terms of the plan.

The Corporation has other retirement benefits related to the qualified pension plan and the SERP. At December 31, 2012, the qualified pension plan is underfunded by \$144.0 million. Inclusive of required amounts, the Corporation estimates that it will make contributions of \$27.0 million in 2013. Any contributions beyond 2013 are currently undeterminable and will depend on the investment return on the related pension assets. However, management's practice is to fund at least the normal service cost annually. At December 31, 2012, the Corporation had a total obligation of \$15.3 million related to the SERP.

As of December 31, 2012, the Corporation had \$15.4 million of reserves for uncertain tax positions. Such accruals may become payable if the tax positions are not sustained upon examination by a taxing authority.

In connection with normal, ongoing operations, the Corporation enters into market-rate leases for property, plant and equipment and royalty commitments principally associated with leased land. Additionally, the Corporation enters into equipment rentals to meet shorter-term, nonrecurring and intermittent needs. Amounts due for operating leases and royalty agreements are expensed in the period incurred. Management anticipates that, in the ordinary course of business, the Corporation will enter into royalty agreements for land and mineral reserves during 2013.

The Corporation has purchase commitments for property, plant and equipment of \$15.8 million as of December 31, 2012. The Corporation also has other purchase obligations related to energy and service contracts which totaled \$34.5 million as of December 31, 2012.

MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION & RESULTS OF OPERATIONS (CONTINUED)

The Corporation's contractual commitments as of December 31, 2012 are as follows:

(add 000)	Total	< 1 Year	1 to 3 Years	3 to 5 Years	> 5 Years
ON BALANCE SHEET:					
Long-term debt	\$1,047,859	\$ 5,676	\$390,436	\$ 192	\$ 651,555
Postretirement benefits	29,095	3,980	5,686	5,534	13,895
Qualified pension plan contributions	27,025	27,025	—	—	—
SERP	15,279	2,871	280	3,640	8,488
Uncertain tax positions	15,380	9,834	5,546	—	—
Other commitments	755	64	128	128	435
OFF BALANCE SHEET:					
Interest on noncallable publicly-traded long-term debt	569,142	42,925	85,850	85,850	354,517
Operating leases	290,308	63,844	88,852	56,911	80,701
Royalty agreements	70,192	11,454	18,207	11,768	28,763
Purchase commitments — capital	15,839	15,839	—	—	—
Other commitments — energy and services	34,545	25,657	8,888	—	—
Total	\$2,115,419	\$209,169	\$603,873	\$164,023	\$1,138,354

Notes A, G, I, J, L and N to the audited consolidated financial statements on pages 14 through 19; 21 and 22; 23 through 26; 26 through 30; 32; 33 through 35, respectively, contain additional information regarding these commitments and should be read in conjunction with the above table.

Contingent Liabilities and Commitments

The Corporation has an unconditional guaranty of payment agreement with Fifth Third Bank ("Fifth Third") to guarantee the repayment of amounts borrowed by an affiliate under a \$24.0 million revolving line of credit provided by Fifth Third that expires in July 2013 and a guaranty agreement with Bank of America, N.A., to guarantee a \$6.2 million amortizing loan due April 2016. The affiliate has agreed to reimburse and indemnify the Corporation for any payments and expenses the Corporation may incur from these agreements. The Corporation holds a subordinate lien of the affiliate's assets as collateral for potential payments under the agreements.

The Corporation has entered into standby letter of credit agreements relating to certain insurance claims, utilities and property improvements. At December 31, 2012, the Corporation had contingent liabilities guaranteeing its own performance under these outstanding letters of credit of \$15.3 million, of which \$2.5 million were issued under the Corporation's Revolving Facility. Certain of these underlying obligations are accrued on the Corporation's balance sheet.

In the normal course of business at December 31, 2012, the Corporation was contingently liable for \$261.7 million in surety bonds underwritten by Safeco Corporation, a subsidiary of Liberty Mutual Group, and Zurich Insurance Company, which guarantee its own performance and are required by certain states and municipalities and their related agencies. Certain of the bonds guaranteeing performance of obligations, including those for asset retirement requirements and insurance claims, are accrued on the Corporation's balance sheet. The bonds are principally for certain insurance claims, construction contracts, reclamation obligations and mining permits. Five of these bonds total \$72.7 million, or 28% of all outstanding surety bonds. The Corporation has indemnified the underwriting insurance companies against any exposure under the surety bonds. In the Corporation's past experience, no material claims have been made against these financial instruments.

Quantitative and Qualitative Disclosures about Market Risk

As discussed earlier, the Corporation's operations are highly dependent upon the interest rate-sensitive construction and steel making industries. Consequently, these marketplaces could experience lower levels of economic activity in an environment of rising interest rates or escalating costs (see section *Business Environment* on pages 52 through 71).

Management has considered the current economic environment and its potential impact to the Corporation's business. Demand for aggregates products, particularly in

the nonresidential and residential construction markets, could decline if companies and consumers are unable to obtain financing for construction projects or if economic uncertainty causes delays or cancellations to capital projects. Additionally, declining tax revenues and state budget deficits have negatively affected states' abilities to finance infrastructure construction projects.

Demand in the residential construction market is affected by interest rates. During 2012, the Federal Reserve kept the federal funds rate near zero percent, unchanged since 2008. The residential construction market accounted for approximately 8% of the Corporation's heritage aggregates product line shipments in 2012.

Aside from these inherent risks from within its operations, the Corporation's earnings are affected also by changes in short-term interest rates as a result of any temporary cash investments, including money market funds and Eurodollar time deposit accounts, any outstanding variable-rate facility borrowings and defined benefit pension plans. Additionally, the Corporation's earnings are affected by energy costs. The Corporation has no material counterparty risk or foreign currency risk.

Variable-Rate Borrowing Facilities

The Corporation has a \$600 million Credit Agreement, comprised of a \$350 million Revolving Facility and \$250 million Term Loan Facility, and a \$100 million AR Credit Facility. Borrowings under these facilities bear interest at a variable interest rate. A hypothetical 100-basis-point increase in interest rates on borrowings of \$395 million, which is the collective outstanding balance at December 31, 2012, would increase interest expense by \$4.0 million on an annual basis.

Pension Expense

The Corporation'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 Corporation has interest rate risk associated with these factors. The impact of hypothetical changes in these assumptions on the Corporation's annual pension expense is discussed in the section *Critical Accounting Policies and Estimates* on pages 71 through 80.

Energy Costs

Energy costs, including diesel fuel, natural gas, coal and liquid asphalt, represent significant production costs for the Corporation. The Corporation's Specialty Products business has fixed price agreements for the supply of coal and approximately 25% of its natural gas needs in 2013. A hypothetical 10% change in the Corporation's energy prices in 2013 as compared with 2012, assuming constant volumes, would impact 2013 pretax earnings by \$18.8 million.

Aggregate Risk for Interest Rates and Energy Sector Inflation

Pension expense for 2013 was calculated based on assumptions selected at December 31, 2012. Therefore, interest rate risk in 2013 will be limited to the potential effect related to borrowings under variable-rate facilities. The effect of a hypothetical 1% increase in interest rates on \$395 million of variable-rate borrowings outstanding at December 31, 2012 would increase interest expense on an annual basis by \$4.0 million. Additionally, a 10% change in energy costs would impact annual pretax earnings by approximately \$18.8 million.

Forward-Looking Statements — Safe Harbor Provisions

If you are interested in Martin Marietta Materials, Inc. stock, management recommends that, at a minimum, you read the Corporation's current annual report and Forms 10-K, 10-Q and 8-K reports to the SEC over the past year. The Corporation'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 Corporation'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 Corporation's Corporate Secretary, who will provide copies of such reports.

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

Factors that the Corporation currently believes could cause actual results to differ materially from the forward-looking statements in this Annual Report include, but are not limited to, the performance of the United States economy and the resolution of the debt ceiling and sequestration issues; widespread decline in aggregates pricing; the discontinuance of the federal gasoline tax or other revenue related to infrastructure construction; the level and timing of federal and state transportation funding, including federal stimulus projects and most particularly in North Carolina, one of the Corporation's largest and most profitable states, and Texas, Iowa, Colorado and Georgia, which when coupled with North Carolina, represented 57% of 2012 net sales of the Aggregates business; 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 Corporation serves; a decline in defense spending, and the subsequent impact on construction activity on or near military bases, particularly if sequestration of budget programs occurs; a decline in the commercial component of the nonresidential construction market, notably office and retail space; a slowdown in residential construction recovery; 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 Corporation; the volatility of fuel costs, particularly diesel fuel, and the impact on the cost of other consumables, namely steel, explosives, tires, conveyor belts, and with respect to the Specialty Products segment, natural gas; continued increases in the cost of other repair and supply parts; transportation availability, notably the availability of railcars and locomotive power to move trains to supply the Corporation'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 and cost of construction equipment in the United States; weakening in the steel industry markets served by the Corporation's dolomitic lime products; inflation and its effect on both production and interest costs; reduction of the Corporation's credit rating to noninvestment-grade resulting from strategic acquisitions; ability to successfully integrate acquisitions quickly and in a cost-effective manner and achieve anticipated profitability to maintain compliance with the Corporation's leverage ratio debt covenant; changes in tax laws, the interpretation of such laws and/or administrative practices that would increase the Corporation's tax rate; violation of the Corporation's debt covenant if price and/or volumes returns to previous levels of instability; downward pressure on the Corporation's common stock price and its impact on goodwill impairment evaluations; and other risk factors listed from time to time found in the Corporation's filings with the SEC. Other factors besides those listed here may also adversely affect the Corporation, and may be material to the Corporation. The Corporation assumes no obligation to update any such forward-looking statements.

For a discussion identifying some important factors that could cause actual results to vary materially from those anticipated in the forward-looking statements, see the Corporation's SEC filings including, but not limited to, the discussion of "Competition" in the Corporation's Annual Report on Form 10-K, "Management's Discussion and Analysis of Financial Condition and Results of Operations" on pages 38 through 86 of the 2012 Annual Report and "Note A: Accounting Policies" and "Note N: Commitments and Contingencies" of the "Notes to Financial Statements" on pages 14 through 19 and 33 through 35, respectively, of the audited consolidated financial statements included in the 2012 Annual Report.

QUARTERLY PERFORMANCE
(unaudited)

(add 000, except per share and stock prices)

Quarter	Total Revenues ¹		Net Sales ¹		Gross Profit ¹		Consolidated Net Earnings (Loss)		Net Earnings (Loss) Attributable to Martin Marietta Materials, Inc.	
	2012	2011	2012	2011	2012	2011	2012 ^{3,4,6,8}	2011 ^{5,7,9}	2012 ^{3,4,6,8}	2011 ^{5,7,9}
First	\$ 393,974	\$ 327,937	\$ 350,532	\$ 290,630	\$ 23,827	\$ 22,665	\$ (37,673)	\$ (17,697)	\$ (36,732)	\$ (17,414)
Second	545,688	462,372	491,191	409,546	102,065	97,531	37,808	35,854	36,751	35,799
Third	593,888	502,351	539,128	444,968	123,576	111,866	63,669	50,332	62,922	49,156
Fourth	504,117	421,085	457,872	374,739	76,448	69,910	21,723	15,084	21,533	14,838
Totals	\$2,037,667	\$1,713,745	\$1,838,723	\$1,519,883	\$325,916	\$301,972	\$ 85,527	\$ 83,573	\$ 84,474	\$ 82,379

Per Common Share

Quarter	Basic Earnings (Loss) ²		Diluted Earnings (Loss) ²		Dividends Paid		Stock Prices			
	2012 ^{3,4,6,8}	2011 ^{5,7,9}	2012 ^{3,4,6,8}	2011 ^{5,7,9}	2012	2011	2012		2011	
	High	Low	High	Low	High	Low	High	Low	High	Low
First	\$ (0.81)	\$ (0.39)	\$ (0.81)	\$ (0.39)	\$0.40	\$0.40	\$90.57	\$74.05	\$94.31	\$80.38
Second	0.80	0.78	0.80	0.78	0.40	0.40	\$86.09	\$63.64	\$92.37	\$78.75
Third	1.36	1.07	1.36	1.07	0.40	0.40	\$93.71	\$71.93	\$82.65	\$60.80
Fourth	0.47	0.32	0.46	0.32	0.40	0.40	\$95.93	\$80.42	\$80.24	\$59.93
Totals	\$ 1.83	\$ 1.79	\$ 1.83	\$ 1.78	\$1.60	\$1.60				

¹ Amounts may not equal amounts previously reported in the Corporation's Forms 10-Q, as amounts have been recast to reflect discontinued operations.

² The sum of per-share earnings by quarter may not equal earnings per share for the year due to changes in average share calculations. This is in accordance with prescribed reporting requirements.

³ Consolidated net earnings, net earnings attributable to Martin Marietta Materials, Inc. and basic and diluted earnings per common share in the first quarter of 2012 were decreased by \$15.7 million, or \$0.34 per basic and diluted share, for business development costs.

⁴ Consolidated net earnings, net earnings attributable to Martin Marietta Materials, Inc. and basic and diluted earnings per common share in the second quarter of 2012 were decreased by \$5.6 million, or \$0.12 per basic and diluted share, for business development costs.

⁵ Consolidated net earnings, net earnings attributable to Martin Marietta Materials, Inc. and basic and diluted earnings per common share in the second quarter of 2011 included an agreed-upon refund of \$1.1 million, or \$0.02 per basic and diluted share, for the double taxation of the Corporation's wholly-owned Canadian subsidiary for the 2001 and 2002 tax years.

⁶ Consolidated net earnings, net earnings attributable to Martin Marietta Materials, Inc. and basic and diluted earnings per common share in the third quarter of 2012 were increased by \$3.6 million, or \$0.08 per basic and diluted share, for the reversal of a deferred tax asset valuation allowance resulting from a transfer pricing agreement.

⁷ Consolidated net earnings, net earnings attributable to Martin Marietta Materials, Inc. and basic and diluted earnings per common share in the third quarter of 2011 were decreased by \$1.7 million, or \$0.04 per basic and diluted share due to early retirement expense, and were increased \$3.0 million, or \$0.07 per basic and diluted share, for a favorable effective settlement of the Internal Revenue Service audit for the 2008 tax year and resolution of a federal tax and interest overpayment related to the 2006 tax year.

⁸ Consolidated net earnings, net earnings attributable to Martin Marietta Materials, Inc. and basic and diluted earnings per common share in the fourth quarter of 2012 were decreased by \$2.3 million, or \$0.05 per basic and diluted share, for early retirement expenses and were increased by \$2.2 million, or \$0.05 per basic and diluted share, for a decrease in self-insurance reserves.

⁹ Consolidated net earnings, net earnings attributable to Martin Marietta Materials, Inc. and basic and diluted earnings per common share in the fourth quarter of 2011 were decreased by \$9.3 million, or \$0.20 per basic and diluted share, for business development costs and by \$1.7 million, or \$0.02 per basic and diluted share, for severance expenses.

At February 15, 2013, there were 689 shareholders of record.

The following presents total revenues, net sales, net earnings (loss) and earnings (loss) per diluted share attributable to discontinued operations:

Quarter	Total Revenues ¹		Net Sales ¹		Net Earnings (Loss) ¹		Earnings (Loss) per Diluted Share ^{1,2}	
	2012	2011	2012	2011	2012	2011	2012	2011
First	\$ (32)	\$ 28,591	\$ (351)	\$ 15,630	\$ (398)	\$ (1,128)	\$ (0.01)	\$ (0.02)
Second	67	30,635	334	17,207	210	(1,088)	0.00	(0.02)
Third	31	32,436	31	19,044	(141)	(384)	0.00	(0.01)
Fourth	19	22,942	39	12,764	(107)	6,601	0.00	0.14
Totals	\$ 85	\$114,604	\$ 53	\$64,645	\$ (436)	\$ 4,001	\$ (0.01)	\$ 0.09

FIVE YEAR SELECTED FINANCIAL DATA

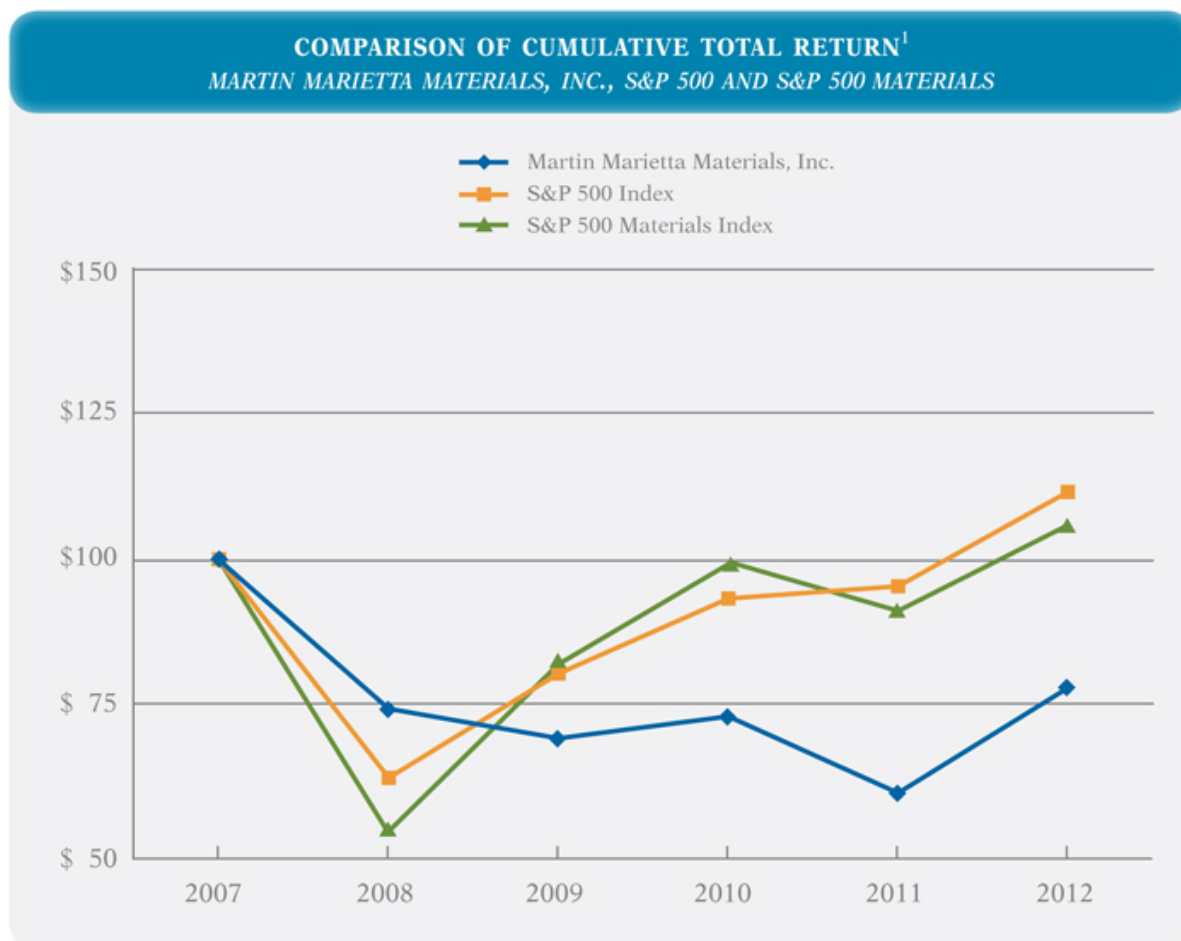
(add 000, except per share)

	2012	2011	2010	2009	2008
Consolidated Operating Results¹					
Net sales	\$1,838,723	\$1,519,883	\$1,475,638	\$1,419,604	\$1,774,353
Freight and delivery revenues	198,944	193,862	177,168	153,648	185,501
Total revenues	2,037,667	1,713,745	1,652,806	1,573,252	1,959,854
Cost of sales, other costs and expenses	1,651,205	1,342,049	1,284,409	1,223,972	1,456,999
Freight and delivery costs	198,944	193,862	177,168	153,648	185,501
Cost of operations	1,850,149	1,535,911	1,461,577	1,377,620	1,642,500
Other operating expenses and (income), net	32,565	16,855	(7,078)	12,785	(3,159)
Earnings from Operations	154,953	160,979	198,307	182,847	320,513
Interest expense	53,339	58,586	68,440	73,455	74,299
Other nonoperating (income) and expenses, net	(1,299)	1,834	198	(1,165)	1,430
Earnings from continuing operations before taxes on income	102,913	100,559	129,669	110,557	244,784
Taxes on income	16,950	20,987	30,913	25,981	71,722
Earnings from Continuing Operations	85,963	79,572	98,756	84,576	173,062
Discontinued operations, net of taxes	(436)	4,001	(92)	3,588	6,688
Consolidated net earnings	85,527	83,573	98,664	88,164	179,750
Less: Net earnings attributable to noncontrolling interests	1,053	1,194	1,652	2,705	3,494
Net Earnings Attributable to Martin Marietta Materials, Inc.	\$ 84,474	\$ 82,379	\$ 97,012	\$ 85,459	\$ 176,256
Basic Earnings Attributable to Martin Marietta Materials, Inc. Per Common Share (see Note A):					
Earnings from continuing operations attributable to common shareholders ¹	\$ 1.84	\$ 1.70	\$ 2.11	\$ 1.84	\$ 4.04
Discontinued operations attributable to common shareholders ¹	(0.01)	0.09	–	0.08	0.16
Basic Earnings Per Common Share	\$ 1.83	\$ 1.79	\$ 2.11	\$ 1.92	\$ 4.20
Diluted Earnings Attributable to Martin Marietta Materials, Inc. Per Common Share (see Note A):					
Earnings from continuing operations attributable to common shareholders ¹	\$ 1.84	\$ 1.69	\$ 2.10	\$ 1.83	\$ 4.02
Discontinued operations attributable to common shareholders ¹	(0.01)	0.09	–	0.08	0.16
Diluted Earnings Per Common Share	\$ 1.83	\$ 1.78	\$ 2.10	\$ 1.91	\$ 4.18
Cash Dividends Per Common Share	\$ 1.60	\$ 1.60	\$ 1.60	\$ 1.60	\$ 1.49
Condensed Consolidated Balance Sheet Data					
Current deferred income tax benefits	\$ 77,716	\$ 80,674	\$ 83,380	\$ 60,303	\$ 57,967
Current assets — other	622,685	577,176	612,831	796,557	607,064
Property, plant and equipment, net	1,753,241	1,774,291	1,687,830	1,692,905	1,690,529
Goodwill	616,204	616,671	626,527	624,224	622,297
Other intangibles, net	50,433	54,133	17,548	12,469	13,890
Other noncurrent assets	40,647	44,877	46,627	52,825	40,755
Total Assets	\$3,160,926	\$3,147,822	\$3,074,743	\$3,239,283	\$3,032,502
Current liabilities — other	\$ 167,659	\$ 166,530	\$ 136,779	\$ 147,434	\$ 146,109
Current maturities of long-term debt and short-term facilities	5,676	7,182	248,714	226,119	202,530
Long-term debt	1,042,183	1,052,902	782,045	1,023,492	1,152,414
Pension, postretirement and postemployment benefits, noncurrent	183,122	158,101	127,671	160,354	207,830
Noncurrent deferred income taxes	225,592	222,064	228,698	195,946	174,308
Other noncurrent liabilities	86,395	92,179	82,577	79,527	82,051
Shareholders' equity	1,410,545	1,409,321	1,425,440	1,365,240	1,021,704
Noncontrolling interests	39,754	39,543	42,819	41,171	45,556
Total Liabilities and Equity	\$3,160,926	\$3,147,822	\$3,074,743	\$3,239,283	\$3,032,502

¹ Amounts may not equal amounts reported in the Corporation's prior years' Forms 10-K, as amounts have been recast to reflect discontinued operations.

COMMON STOCK PERFORMANCE GRAPH

The following graph compares the performance of the Corporation’s common stock to that of the Standard and Poor’s (“S&P”) 500 Index and the S&P 500 Materials Index.



	12/31/07	12/31/08	12/31/09	12/31/10	12/31/11	12/31/12
Martin Marietta Materials, Inc.	\$100.00	\$74.34	\$69.69	\$73.14	\$61.06	\$ 77.64
S&P 500 Index	\$100.00	\$63.45	\$79.90	\$91.74	\$93.67	\$108.55
S&P 500 Materials Index	\$100.00	\$55.05	\$81.39	\$99.26	\$89.79	\$103.31

¹ Assumes that the investment in the Corporation’s common stock and each index was \$100, with quarterly reinvestment of dividends.

**SUBSIDIARIES OF MARTIN MARIETTA MATERIALS, INC.
AS OF JANUARY 31, 2013**

<u>Name of Subsidiary</u>	<u>Percent Owned</u>
Alamo Gulf Coast Railroad Company, a Texas corporation	99.5% ¹
Alamo North Texas Railroad Company, a Texas corporation	99.5% ²
American Aggregates Corporation, a North Carolina corporation	100%
American Materials Technologies, LLC, a Tennessee limited liability company	100% ³
American Stone Company, a North Carolina corporation	50% ⁴
Bahama Rock Limited, a Bahamas corporation	100%
Campbell's C-Ment Contracting, Inc., a Colorado corporation	100% ⁵
FRI Ready Mix of Tennessee, LLC, a Florida limited liability company	100% ⁶
Granite Canyon Quarry, a Wyoming joint venture	100%
Harding Street Corporation, a North Carolina corporation	100%
HSMM LLC, a North Carolina limited liability company	100%
Hunt Martin Materials, LLC, a Delaware limited liability company	50% ⁷
Martin Bauerly Materials, LLC, a Delaware limited liability company	67% ⁸
Martin Marietta Composites, Inc., a Delaware corporation	100%

¹ Alamo Gulf Coast Railroad Company is owned by Martin Marietta Materials Southwest, Inc. (99.5%) and certain individuals (0.5%).

² Alamo North Texas Railroad Company is owned by Martin Marietta Materials Southwest, Inc. (99.5%) and certain individuals (0.5%).

³ American Materials Technologies, LLC is a wholly owned subsidiary of Meridian Aggregates Company, a Limited Partnership.

⁴ Martin Marietta Materials, Inc. owns a 50% interest in American Stone Company.

⁵ Campbell's C-Ment Contracting, Inc. is a wholly-owned subsidiary of Suburban Acquisition Company.

⁶ FRI Ready Mix of Tennessee, LLC is a wholly owned subsidiary of American Materials Technologies, LLC.

⁷ Hunt Martin Materials, LLC is owned 45% by Martin Marietta Materials, Inc. and 5% by Martin Marietta Materials of Missouri, Inc., a wholly owned subsidiary of Martin Marietta Materials, Inc.

⁸ Martin Bauerly Materials, LLC is owned 67% by Martin Marietta Materials, Inc. and 33% by Knife River Corporation – North Central

Martin Marietta Employee Relief Foundation, a Delaware Not for Profit corporation	100%
Martin Marietta Magnesia Specialties, LLC, a Delaware limited liability company	100%
Martin Marietta Materials Canada Limited, a Nova Scotia, Canada corporation	100%
Martin Marietta Materials of Missouri, Inc., a Delaware corporation	100%
Martin Marietta Materials Real Estate Investments, Inc., a North Carolina corporation	100%
Martin Marietta Materials Southwest, Inc., a Texas corporation	100%
Material Producers, Inc., an Oklahoma corporation	100% ⁹
Meridian Aggregates Company, a Limited Partnership, a North Carolina limited partnership	100% ¹⁰
Meridian Aggregates Company Northwest, LLC, a North Carolina limited liability company	100% ¹¹
Meridian Aggregates Company Southwest, LLC, a North Carolina limited liability	100% ¹²
Meridian Aggregates Investments, LLC, a North Carolina limited liability company	100% ¹³
Meridian Granite Company, a North Carolina corporation	100% ¹⁴
Mid South-Weaver Joint Venture, a North Carolina joint venture	50% ¹⁵
Mid-State Construction & Materials, Inc., an Arkansas corporation	100%

⁹ Material Producers, Inc. is a wholly owned subsidiary of Martin Marietta Materials Southwest, Inc.

¹⁰ Meridian Aggregates Company, a Limited Partnership is owned 98% by Meridian Aggregates Investments, LLC. The remaining 2% is owned by Martin Marietta Materials, Inc.

¹¹ Martin Marietta Materials, Inc. is the sole member of Meridian Aggregates Company Northwest, LLC.

¹² Martin Marietta Materials Southwest, Inc. is the sole member of Meridian Aggregates Company Southwest, LLC.

¹³ Meridian Aggregates Investments, LLC is owned 99% by Martin Marietta Materials, Inc. and 1% by Martin Marietta Materials Real Estate Investments, Inc.

¹⁴ Meridian Granite Company is a wholly owned subsidiary of Meridian Aggregates Company, a Limited Partnership.

¹⁵ Mid South-Weaver Joint Venture is owned 50% by Martin Marietta Materials, Inc.

MTD Pipeline LLC, a Delaware limited liability company	50% ¹⁶
Powderly Transportation, Inc., a North Carolina corporation	100% ¹⁷
R&S Sand & Gravel, LLC, a North Carolina limited liability company	100% ¹⁸
Rocky Mountain Ready Mix Concrete, Inc., a Colorado corporation	100% ¹⁹
Suburban Acquisition Company, a Colorado corporation	100%
Theodore Holding, LLC, a Delaware limited liability company	60.7% ²⁰
Valley Stone LLC, a Virginia limited liability company	50% ²¹

¹⁶ Martin Marietta Magnesia Specialties, LLC, a wholly owned subsidiary of Martin Marietta Materials, Inc., owns a 50% interest in MTD Pipeline LLC.

¹⁷ Powderly Transportation, Inc. is a wholly owned subsidiary of Meridian Aggregates Company, a Limited Partnership.

¹⁸ Martin Marietta Materials, Inc. is the manager of and owns a 90% interest in R&S Sand & Gravel, LLC. The other 10% is owned by Harding Street Corporation, a wholly owned subsidiary of Martin Marietta Materials, Inc.

¹⁹ Rocky Mountain Ready Mix Concrete, Inc. is a wholly-owned subsidiary of Campbell's C-Ment Contracting, Inc.

²⁰ Martin Marietta Materials, Inc. is the manager of and owns a 60.7% interest in Theodore Holding, LLC.

²¹ Martin Marietta Materials, Inc. is the manager of and owns a 50% interest in Valley Stone LLC.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Annual Report (Form 10-K) of Martin Marietta Materials, Inc. of our reports dated February 22, 2013, with respect to the consolidated financial statements of Martin Marietta Materials, Inc., and the effectiveness of internal control over financial reporting of Martin Marietta Materials, Inc., included in the 2012 Annual Report to Shareholders of Martin Marietta Materials, Inc.

Our audits also included the financial statement schedule of Martin Marietta Materials, Inc. listed in Item 15(a). This schedule is the responsibility of Martin Marietta Materials, Inc.'s management. Our responsibility is to express an opinion based on our audits. In our opinion, as to which the date is February 22, 2013, the financial statement schedule referred to above, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also consent to the incorporation by reference in the following Registration Statements:

- (1) Registration Statement (Form S-8 No. 333-115918) pertaining to the Amended and Restated Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors, Martin Marietta Materials, Inc. Performance Sharing Plan and the Martin Marietta Materials, Inc. Savings and Investment Plan for Hourly Employees,
- (2) Registration Statement (Form S-8 No. 333-85608) pertaining to the Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors,
- (3) Registration Statement (Form S-8 No. 33-83516) pertaining to the Martin Marietta Materials, Inc. Omnibus Securities Award Plan, as amended,
- (4) Registration Statement (Form S-8 No. 333-15429) pertaining to the Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors, Martin Marietta Materials, Inc. Performance Sharing Plan and the Martin Marietta Materials, Inc. Savings and Investment Plan for Hourly Employees, and
- (5) Registration Statement (Form S-8 No. 333-79039) pertaining to the Martin Marietta Materials, Inc. Stock-Based Award Plan, as amended.

of our reports dated February 22, 2013, with respect to the consolidated financial statements of Martin Marietta Materials, Inc. and the effectiveness of internal control over financial reporting of Martin Marietta Materials, Inc., incorporated by reference in this Annual Report (Form 10-K), and our report included in the preceding paragraph with respect to the financial statement schedule of Martin Marietta Materials, Inc. included in this Annual Report (Form 10-K) of Martin Marietta Materials, Inc. for the year ended December 31, 2012.

/s/ Ernst & Young LLP

Raleigh, North Carolina
February 22, 2013

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

CERTIFICATIONS

I, C. Howard Nye, certify that:

1. I have reviewed this Form 10-K 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 financial statements, and other financial information included in this report, fairly present in all material respects the 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 officer(s) 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 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 (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) 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: February 22, 2013

By: /s/ C. Howard Nye

C. Howard Nye
President and Chief Executive Officer

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

CERTIFICATIONS

I, Anne H. Lloyd, certify that:

1. I have reviewed this Form 10-K 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 financial statements, and other financial information included in this report, fairly present in all material respects the 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 officer(s) 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 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 (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) 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: February 22, 2013

By: /s/ Anne H. Lloyd

Anne H. Lloyd
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 2012 Annual Report on Form 10-K (the "Report") of Martin Marietta Materials, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission, I, C. Howard Nye, the Chief Executive Officer of the Registrant, certify 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
Chief Executive Officer

Date: February 22, 2013

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 2012 Annual Report on Form 10-K (the "Report") of Martin Marietta Materials, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission, I, Anne H. Lloyd, the Chief Financial Officer of the Registrant, certify 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

Chief Financial Officer

Date: February 22, 2013

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 DISCLOSURE EXHIBIT

The operation of the Company's U.S. aggregate 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 Company'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 can 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 Company 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 (the "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 type 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.

We have provided information below in response to the rules and regulations of the SEC issued under Section 1503(a) 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 our quarries and mines operated outside the United States.

The Company presents the following items regarding certain mining safety and health matters for the year ended December 31, 2012 (Appendix 1):

- 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 Company 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 reasonably 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 certain 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 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 MSHA Assessments Proposed. These are the amounts of proposed assessments issued by MSHA with each citation or order for the time period covered by the report. 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 MHSA 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 Pending as of the Last Day of Period.
- Legal Actions Initiated During Period.
- Legal Actions Resolved During Period.

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 Company’s quarries and mines identified, as of December 31, 2012, the number of legal actions pending before the Commission, along with the number of legal actions initiated before the Commission during the year as well as resolved during the year. 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 Notice of Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
American Stone Quarry	3100189	1	0	0	0	0	\$ 2,044	0	no	no	0	0	0
Arrowood	3100059	1	0	0	0	0	\$ 1,325	0	no	no	0	0	0
Asheboro Quarry	3100066	0	0	0	0	0	\$ 276	0	no	no	0	0	0
Bakers	3100071	0	0	0	0	0	\$ 117	0	no	no	0	0	0
Belgrade Quarry	3100064	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Benson Quarry	3101979	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Bessemer City	3101105	2	0	0	0	0	\$ 290	0	no	no	0	0	0
Black Ankle Quarry	3102220	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Bonds	3101963	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Burlington Quarry	3100042	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Caldwell Quarry	3101869	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Castle Hayne Quarry	3100063	0	0	0	0	0	\$ 0	0	no	no	0	1	5
Central Rock Quarry	3100050	3	0	0	0	0	\$ 2,313	0	no	no	0	0	1
Charlotte	3100057	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Chesterfield Quarry	3800682	2	0	0	0	0	\$ 362	0	no	no	0	0	0
Clarks Quarry	3102009	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Cumberland Quarry	3102237	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Denver	3101971	0	0	0	0	0	\$ 0	0	no	no	0	0	0
East Alamance	3102021	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Fountain Quarry	3100065	5	0	0	0	0	\$ 2,740	0	no	no	0	0	0
Franklin Quarry	3102130	2	0	0	0	0	\$ 1,270	0	no	no	0	0	0
Fuquay Quarry	3102055	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Garner Quarry	3100072	4	0	2	0	1	\$ 11,245	0	no	no	4	4	1
Hickory Quarry	3100043	2	0	0	0	0	\$ 2,150	0	no	no	0	0	0
Hicone Quarry	3102088	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Jamestown Quarry	3100051	1	0	0	0	0	\$ 3,503	0	no	no	0	0	0
Kannapolis	3100070	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Kings Mountain	3100047	1	0	0	0	0	\$ 407	0	no	no	0	0	0
Lemon Springs Quarry	3101104	1	0	0	0	0	\$ 2,003	0	no	no	0	0	5
Loamy Sand & Gravel	3800721	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Maiden Quarry	3102125	0	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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Mallard Creek	3102006	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Matthews	3102084	1	0	0	0	0	\$ 376	0	no	no	0	0	0
Onslow Quarry	3102120	0	0	0	0	0	\$ 300	0	no	no	0	0	0
Pomona Quarry	3100052	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Raleigh Durham Quarry	3101941	0	0	0	0	0	\$ 138	0	no	no	1	2	2
Reidsville Quarry	3100068	1	0	0	0	0	\$ 262	0	no	no	0	0	0
Rock Hill	3800026	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Rocky Point Quarry	3101956	1	0	0	0	0	\$ 667	0	no	no	0	1	2
Rocky River	3102033	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Salem Stone Company	3102038	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Siler City Quarry	3100044	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Statesville Quarry	3100055	0	0	0	0	0	\$ 127	0	no	no	0	0	0
Thomasville Quarry	3101475	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Wilson Quarry	3102230	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Woodleaf Quarry	3100069	1	0	0	0	0	\$ 438	0	no	no	0	0	0
(45) North Indianapolis													
SURFACE	1200002	0	0	0	0	0	\$ 1,600	0	no	no	0	3	3
Anderson Creek	4402963	0	0	0	0	0	\$ 354	0	no	no	0	0	0
Apple Grove	3301676	0	0	0	0	0	\$ 100	0	no	no	0	4	4
Belmont Sand	1201911	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Blue Rock	3300016	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Boonsboro	1800024	0	0	0	0	0	\$ 601	0	no	no	1	1	0
Burning Springs	4608862	2	0	0	0	0	\$ 1,386	0	no	no	8	4	0
Camp Dennison	3301588	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Carmel Church Quarry	4405633	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Carmel SandG	1202124	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Cedarville	3304072	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Clinton County	3304546	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Clinton County	3304546	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Cook Road	3304534	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Dayton	3304469	0	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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Delaware Limestone	3300136	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Doswell	4400045	0	0	0	0	0	\$ 5,450	0	no	no	1	2	1
Dredge Lucas	4603800	0	0	0	0	0	\$ 0	0	no	no	0	0	0
E-Town SandG	3304279	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Fairborn Gravel	3301388	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Fairfield	3301396	1	0	0	0	0	\$ 300	0	no	no	0	0	0
Five Points Sand	1202248	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Franklin Gravel	3302940	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Gospport Quarry	1201997	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Hamilton Gravel	3301394	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Harrison	3301395	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Kentucky Ave Mine	1201762	0	0	0	0	0	\$ 634	0	no	no	0	0	0
Kokomo Mine	1202105	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Kokomo Sand	1202203	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Kokomo Stone	1200142	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Lewisburg Quarr	4600001	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Lynchburg Quarry	3304281	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Manheim Mine	4601563	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Meredith Quarry	3300137	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Midlothian	4403767	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Noblesville SandG	1201994	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Noblesville Stone	1202176	0	0	0	0	0	\$ 362	0	no	no	1	1	2
North Indianapolis	1201993	0	0	0	0	0	\$ 238	0	no	no	0	1	1
Ohio Recycle	3304394	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Ohio Stripping	N354	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Pana Quarry	1100549	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Petersburg	1516895	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Phillippi Quarry	4607788	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Phillipsburg	3300006	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Pinesburg	1800021	2	0	0	0	0	\$ 1,956	0	no	no	1	1	0
Putnam Quarry	1202242	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Recycling 801	1202198	0	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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Recycling 802	1202199	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Recycling 803	1202314	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Red Hill	4400072	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Ross Gravel	3301587	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Spring Valley Gravel	3304078	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Troy Gravel	3301678	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Waverly Sand	1202038	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Xenia	3301393	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Adamsville S and G	4003106	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Alabaster Quarry	103068	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Albany Quarry	900863	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Appleton/Perryville	2300070	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Appling Quarry	901083	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Auburn, Al Quarry	100006	2	0	0	0	0	\$ 996	0	no	no	3	1	0
Auburn, GA Quarry	900436	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Augusta Quarry-GA	900065	1	0	0	0	0	\$ 934	0	no	no	2	1	1
Berkeley Quarry	3800072	0	0	0	0	0	\$ 150	0	no	no	0	0	0
Birmingham Shop	102096	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Cabbage Grove Quarry	800008	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Calera	101552	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Camak Quarry	900075	0	0	0	0	0	\$ 350	0	no	no	0	0	1
Cave-In Rock Quarry	1100123	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Cayce Quarry	3800016	2	0	0	0	0	\$ 3,989	0	no	no	1	1	0
Chattahoochee S	800584	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Chattanooga Quarry	4003159	0	0	0	0	0	\$ 0	0	no	no	1	0	1
Clifton Quarry	801078	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Crystal Springs Gravel	2200119	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Crystal Springs Portable	2200768	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Denham Springs Gravel	1601352	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Denham Springs Plant 6	1601423	0	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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Denham Springs Plnt 5	1601406	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Denham Springs Plnt 9	1601137	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Forsyth Quarry	901035	1	0	0	0	0	\$ 138	0	no	no	0	0	0
Fredonia Quarry	1500022	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Georgetown II	3800525	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Hardin 1 and 2	1100050	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Hardin County No.1	1100184	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Harriman Quarry	4000067	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Jefferson Quarry	901106	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Junction City Quarry	901029	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Kaskaskia Mine	1100213	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Maylene Quarry	100634	0	0	0	0	0	\$ 200	0	no	no	0	0	1
North Columbia Quarry	3800146	0	0	0	0	0	\$ 238	0	no	no	0	0	0
ONeal	103076	0	0	0	0	0	\$ 427	0	no	no	0	0	0
O'Neal, FL	801229	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Paulding Quarry	901107	0	0	0	0	0	\$ 234	0	no	no	0	0	0
Perry Quarry	801083	0	0	0	0	0	\$ 138	0	no	no	0	1	1
Perryville Quar	2301413	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Red Oak Quarry	900069	0	0	0	0	0	\$ 490	0	no	no	0	0	0
River Portable	1103052	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Rock Dust Prod	1102799	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Rosiclare Quarry	1100009	0	0	0	0	0	\$ 0	0	no	no	0	0	0
R-S Sand and Gravel	2200381	0	0	0	0	0	\$ 100	0	no	no	1	1	0
Ruby Quarry	900074	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Shorter Sand and Gravel	102852	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Six Mile Quarry	901144	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Sylacauga Quarry	103187	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Ten Mile	4000094	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Tyrone Quarry	900306	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Vance Quarry	103022	0	0	0	0	0	\$ 400	0	no	no	1	0	0
Warrenton Quarry	900580	0	0	0	0	0	\$ 0	0	no	no	0	0	1

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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Waugh Sand and Gravel	100714	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Whites Creek Qu	4000075	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Alden Portable Sand	1302037	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Alden Portable Plant 1	1302031	0	0	0	0	0	\$ 527	0	no	no	0	0	0
Alden Portable Plant 2	1302033	0	0	0	0	0	\$ 200	0	no	no	0	0	3
Alden Portable Wash	1302122	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Alden Quarry	1300228	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Alden Shop	1302320	1	0	0	0	0	\$ 150	0	no	no	0	0	0
Ames Mine	1300014	2	0	0	0	0	\$ 1,446	0	no	no	0	0	0
Army Post Sand	1302022	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Beaver Lake Quarry	4503347	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Breit Quarry	2301922	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Burrows Portabl	2301939	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Cedar Rapids Quarry	1300122	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Cedar Rapids Sand	1300724	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Colfax Sand and Gravel	1300814	1	0	0	0	0	\$ 450	0	no	no	0	0	0
Des Moines North Sand	1302180	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Des Moines Portable	1300150	2	0	0	0	0	\$ 1,433	0	no	no	0	0	0
Dubois Quarry	2501046	0	0	0	0	0	\$ 354	0	no	no	0	0	0
Durham Mine	1301225	5	0	0	0	0	\$ 5,682	0	no	no	0	0	0
Earlham Quarry	1302123	1	0	0	0	0	\$ 790	0	no	no	0	0	0
Ferguson Quarry	1300124	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Fort Calhoun	2500006	3	0	0	0	1	\$ 11,724	0	no	no	0	0	0
Fort Dodge Mine	1300032	2	0	0	0	0	\$ 3,202	0	no	no	2	0	0
Granite Falls Quarry	4502665	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Iowa Grading	1302316	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Iowa Grading 26810	1302126	0	0	0	0	0	\$ 234	0	no	no	0	0	0
LeGrand Portable	1302317	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Linn County Sand	1302208	2	0	0	0	0	\$ 300	0	no	no	0	0	0
Malcom Mine	1300112	2	0	0	0	0	\$ 1,575	0	no	no	0	1	1

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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Marshalltown Sand	1300718	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Missouri Portab	2302092	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Moore Quarry	1302188	0	0	0	0	0	\$ 435	0	no	no	0	0	0
Neill Portable	2301921	0	0	0	0	0	\$ 0	0	no	no	0	0	0
New Harvey Sand	1301778	1	0	0	0	0	\$ 540	0	no	no	0	0	0
Northwest Division OH	A2354	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Osceola Quarry	1302121	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Pacific Quarry	4500844	1	0	0	0	0	\$ 663	0	no	no	0	0	0
Pederson Quarry	1302192	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Portable Wash Plant	1302032	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Raccoon River Sand	1302315	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Reasoner Sand	1300772	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Rock Springs Quarry	4700053	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Saylorville Sand	1302290	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Springfield Quarry	2501103	0	0	0	0	0	\$ 0	0	no	no	0	0	0
St Cloud Quarry	2100081	1	0	0	0	0	\$ 534	0	no	no	0	0	0
Sully Mine	1300063	2	0	0	0	0	\$ 4,072	0	no	no	0	0	0
W. Des Moines S	1300932	0	0	0	0	0	\$ 300	0	no	no	0	0	0
Weeping Water Mine	2500998	11	0	0	0	1	\$ 20,132	1	no	no	6	6	3
Yellow Medicine Quarry	2100033	1	0	0	0	0	\$ 821	0	no	no	0	0	0
211 Quarry	4103829	1	0	0	0	0	\$ 307	0	no	no	0	0	0
Beckman Quarry	4101335	1	0	0	0	0	\$ 1,139	0	no	no	1	1	0
Bedrock Plant	4103283	2	0	0	0	0	\$ 556	0	no	no	0	2	2
Black Spur Quarry	4104159	1	0	0	0	0	\$ 424	0	no	no	0	0	0
Chico	4103360	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Cobey	4104140	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Davis	3401299	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Garwood	4102886	2	0	0	0	0	\$ 1,026	0	no	no	0	0	0
Helotes	4103137	0	0	0	0	0	\$ 217	0	no	no	0	0	0
Hondo	4104708	0	0	0	0	0	\$ 100	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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Hondo-1	4104090	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Midwestern Quarry	4102585	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Mill Creek	3401285	2	0	0	0	0	\$ 648	0	no	no	0	0	0
N.T. Norman Sand	3400616	0	0	0	0	0	\$ 0	0	no	no	0	0	0
N.T. Wills Point/Terrell	4104194	0	0	0	0	0	\$ 0	0	no	no	0	0	0
New Braunfels Quarry	4104264	1	0	0	0	0	\$ 774	0	no	no	2	1	1
North Troy	3401905	0	0	0	0	0	\$ 500	0	no	no	0	0	0
North Troy Portable	3401949	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Portable Crushing	4104204	1	1	0	0	0	\$ 751	0	no	no	1	1	0
Poteet (Sand Plant)	4101342	0	0	0	0	0	\$ 100	0	no	no	0	0	2
Rio Medina	4103594	2	0	0	0	0	\$ 562	0	no	no	1	2	1
S.T. Porter Pit	4102673	0	0	0	0	0	\$ 0	0	no	no	0	0	0
S.T. Vannoy Pit	4103730	0	0	0	0	0	\$ 0	0	no	no	0	0	0
San Pedro Quarry	4101337	0	0	0	0	0	\$ 417	0	no	no	1	1	0
Sierra Blanca Quarry	4104015	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Snyder	3401651	0	0	0	0	0	\$ 0	0	no	no	0	0	2
Troy	3401581	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Arch Street Quarry	301657	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Augusta Quarry-KS	1400126	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Big Springs	1400184	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Black Rock Quarry	300011	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Blake Quarry	1401584	0	0	0	0	0	\$ 200	0	no	no	0	1	1
Blue Mound Quarry	2300875	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Broken Bow SandG	3400460	2	0	1	0	0	\$ 52,917	1	no	no	0	0	0
Crawford KS Quarry	1401457	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Fastpack Plant	1401629	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Glen Rose Quarry	301828	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Greenwood	2300141	1	0	0	0	0	\$ 1,023	0	no	no	0	1	2
Harrell Sand	301495	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Hatton Quarry	301614	1	0	0	0	0	\$ 600	0	no	no	0	0	0
Hugo	3400061	0	0	0	0	0	\$ 100	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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Hwy 10 Quarry	2300925	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Idabel	3400507	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Jones Mill Quarry	301586	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Kansas Grading	M769	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Kansas Portable	1401659	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Kansas Portable (Plant 2)	1401658	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Lawrence	1401525	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Ottawa Quarry	1401590	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Parkville Mine	2301883	1	0	0	0	0	\$ 1,434	0	no	no	0	4	5
Peculiar Mine	2300765	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Peculiar Mine(old)	2302344	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Randolph Deep Mine	2302308	3	0	0	0	0	\$ 907	0	no	no	0	2	3
Randolph Mine	2300154	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Red River Sand	3401880	0	0	0	0	0	\$ 0	0	no	no	0	2	2
Sawyer	3401634	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Stamper Mine	2302232	2	0	0	0	0	\$ 446	0	no	no	0	2	2
Sunflower	1401556	1	0	0	0	0	\$ 127	0	no	no	1	1	0
Cottonwood Sand and Gravel	504418	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Fountain Sand and Gravel	503821	0	0	0	0	0	\$ 217	0	no	no	0	0	0
Granite Canyon Quarry	4800018	6	1	0	0	0	\$ 6,766	0	no	no	0	3	3
Greeley 35th Ready Mix	503215	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Greeley 35th Sand and Gravel	504613	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Guernsey	4800004	0	0	0	0	0	\$ 0	0	no	no	0	1	1
Gypsum Portable	504320	0	0	0	0	0	\$ 400	0	no	no	0	0	0
K-18 Quarry	1401560	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Kansas Falls Quarry	1400164	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Lemmon Valley Portable	2601273	0	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 Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to have Pattern under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)*	Legal Actions Instituted During Period (#)	Legal Actions Resolved During Period (#)
Mamm Creek Portable	504647	0	0	0	0	0	\$ 200	0	no	no	0	0	0
Milford	4202177	0	0	0	0	0	\$ 238	0	no	no	0	0	0
Millford	1401605	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Mustang Quarry	2602484	0	0	0	0	0	\$ 0	0	no	no	0	0	0
North Marion Quarry	1401506	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Portable Crushing	503984	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Portable Recycle 18	501057	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Portable Recycle 2	504360	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Portable Recycle 21	504520	0	0	0	0	0	\$ 600	0	no	no	0	0	0
Powers Portable	504531	0	0	0	0	0	\$ 300	0	no	no	0	1	1
Riverbend Sand and Gravel	504841	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Spanish Springs Quarry	2600803	3	0	0	0	0	\$ 4,082	0	no	no	2	2	1
Spec Agg Sand and Gravel	500860	1	0	0	0	0	\$ 324	0	no	no	0	0	0
Table Mountain Quarry	404847	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Taft Sand and Gravel	504526	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Taft Shop	504735	0	0	0	0	0	\$ 100	0	no	no	0	0	0
Truckee Quarry	404275	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Winfield Quarry	1401577	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Woodbine Quarry	1400085	0	0	0	0	0	\$ 0	0	no	no	0	0	0
Woodville	3300156	7	0	0	0	0	\$ 7,129	0	no	no	0	0	0
Salisbury Shop	3101235	1	0	0	0	0	\$ 276	0	no	no	0	0	0
TOTALS		120	2	3	0	3	\$ 200,989	2	0	0	43	65	69

* Of the 43 legal actions pending on December 31, 2012, 20 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, 22 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, and one was a complaint of discharge, discrimination or interference referenced in Subpart E of 29CFR Part 2700, which is a complaint under Section 105 of the Mine Act by a worker involving discrimination proceedings and relating proceedings.