

Vulcan Materials CO  
Form 10-Q  
May 07, 2013  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

**FORM 10-Q**

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the quarterly period ended **March 31, 2013**

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 **001-33841**

**VULCAN MATERIALS COMPANY**

(Exact name of registrant as specified in its charter)

**New Jersey**

**20-8579133**

(State or other jurisdiction of incorporation)

(I.R.S. Employer Identification No.)

**1200 Urban Center Drive, Birmingham, Alabama**

**35242**

(Address of principal executive offices)

(zip code)

**(205) 298-3000** (Registrant's telephone number including area code)

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

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Indicate by check mark whether 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. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company

(Do not check if a smaller reporting company)

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

Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

Class	Shares outstanding at March 31, 2013
Common Stock, \$1 Par Value	129,951,531

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VULCAN MATERIALS COMPANY

**FORM 10-Q**

**QUARTER ENDED MARCH 31, 2013**

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## PART I FINANCIAL INFORMATION

ITEM 1  
FINANCIAL STATEMENTS

## VULCAN MATERIALS COMPANY AND SUBSIDIARY COMPANIES

## CONDENSED CONSOLIDATED BALANCE SHEETS

	<i>March 31</i>	<i>December 31</i>	<i>March 31</i>
<i>Unaudited, except for December 31</i>	<i>2013</i>	<i>2012</i>	<i>2012</i>
<i>in thousands</i>			
<b>Assets</b>			
Cash and cash equivalents	<b>\$188,081</b>	\$275,478	\$191,172
Accounts and notes receivable			
Accounts and notes receivable, gross	<b>328,202</b>	303,178	325,383
Less: Allowance for doubtful accounts	<b>(6,030)</b>	(6,198)	(7,207)
Accounts and notes receivable, net	<b>322,172</b>	296,980	318,176
Inventories			
Finished products	<b>267,783</b>	262,886	271,634
Raw materials	<b>27,148</b>	27,758	23,819
Products in process	<b>6,168</b>	5,963	5,077
Operating supplies and other	<b>39,475</b>	38,415	40,803
Inventories	<b>340,574</b>	335,022	341,333
Current deferred income taxes	<b>38,844</b>	40,696	43,394
Prepaid expenses	<b>24,762</b>	21,713	24,574
Assets held for sale	<b>12,929</b>	15,083	0
Total current assets	<b>927,362</b>	984,972	918,649
Investments and long-term receivables	<b>41,707</b>	42,081	29,172
Property, plant & equipment			
Property, plant & equipment, cost	<b>6,668,630</b>	6,666,617	6,698,952
Reserve for depreciation, depletion & amortization	<b>(3,507,394)</b>	(3,507,432)	(3,349,258)
Property, plant & equipment, net	<b>3,161,236</b>	3,159,185	3,349,694
Goodwill	<b>3,095,801</b>	3,086,716	3,086,716
Other intangible assets, net	<b>691,840</b>	692,532	695,852
Other noncurrent assets	<b>160,529</b>	161,113	135,956
Total assets	<b>\$8,078,475</b>	\$8,126,599	\$8,216,039
<b>Liabilities</b>			
Current maturities of long-term debt	<b>\$140,604</b>	\$150,602	\$144,706
Trade payables and accruals	<b>116,677</b>	113,337	125,101
Other current liabilities	<b>212,572</b>	171,671	211,286
Liabilities of assets held for sale	<b>0</b>	801	0
Total current liabilities	<b>469,853</b>	436,411	481,093
Long-term debt	<b>2,525,420</b>	2,526,401	2,669,752
Noncurrent deferred income taxes	<b>614,405</b>	657,367	704,166
Deferred revenue	<b>73,392</b>	73,583	0
Other noncurrent liabilities	<b>680,476</b>	671,775	615,421
Total liabilities	<b>4,363,546</b>	4,365,537	4,470,432
Other commitments and contingencies (Note 8)			
<b>Equity</b>			
Common stock, \$1 par value	<b>129,952</b>	129,721	129,389
Capital in excess of par value	<b>2,585,696</b>	2,580,209	2,547,959
Retained earnings	<b>1,220,512</b>	1,276,649	1,281,080

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Accumulated other comprehensive loss	<b>(221,231)</b>	(225,517)	(212,821)
Total equity	<b>3,714,929</b>	3,761,062	3,745,607
Total liabilities and equity	<b>\$8,078,475</b>	\$8,126,599	\$8,216,039

*The accompanying Notes to the Condensed Consolidated Financial Statements are an integral part of these statements.*

**Table of Contents****VULCAN MATERIALS COMPANY AND SUBSIDIARY COMPANIES****CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

	<i>Three Months Ended</i>	
<i>Unaudited</i>	<b>2013</b>	<b>March 31 2012</b>
<i>in thousands, except per share data</i>		
Net sales	<b>\$504,554</b>	\$499,851
Delivery revenues	<b>33,608</b>	36,031
Total revenues	<b>538,162</b>	535,882
Cost of goods sold	<b>486,899</b>	477,893
Delivery costs	<b>33,608</b>	36,031
Cost of revenues	<b>520,507</b>	513,924
Gross profit	<b>17,655</b>	21,958
Selling, administrative and general expenses	<b>64,655</b>	64,912
Gain on sale of property, plant & equipment and businesses, net	<b>4,110</b>	6,526
Restructuring charges	<b>(1,509)</b>	(1,411)
Exchange offer costs	<b>0</b>	(10,065)
Other operating income (expense), net	<b>(5,659)</b>	1,625
Operating loss	<b>(50,058)</b>	(46,279)
Other nonoperating income, net	<b>2,373</b>	3,098
Interest expense, net	<b>52,752</b>	52,266
Loss from continuing operations before income taxes	<b>(100,437)</b>	(95,447)
Benefit from income taxes	<b>(38,818)</b>	(38,397)
Loss from continuing operations	<b>(61,619)</b>	(57,050)
Earnings on discontinued operations, net of tax	<b>6,783</b>	4,997
Net loss	<b>(\$54,836)</b>	(\$52,053)
Other comprehensive income, net of tax		
Reclassification adjustment for cash flow hedges	<b>854</b>	938
Amortization of pension and postretirement benefit plans actuarial loss and prior service cost	<b>3,432</b>	3,084
Other comprehensive income	<b>4,286</b>	4,022
Comprehensive income (loss)	<b>(\$50,550)</b>	(\$48,031)
Basic earnings (loss) per share		
Continuing operations	<b>(\$0.47)</b>	(\$0.44)
Discontinued operations	<b>\$0.05</b>	\$0.04
Net earnings (loss) per share	<b>(\$0.42)</b>	(\$0.40)
Diluted earnings (loss) per share		
Continuing operations	<b>(\$0.47)</b>	(\$0.44)
Discontinued operations	<b>\$0.05</b>	\$0.04
Net earnings (loss) per share	<b>(\$0.42)</b>	(\$0.40)
Weighted-average common shares outstanding		
Basic	<b>130,186</b>	129,593
Assuming dilution	<b>130,186</b>	129,593
Dividends declared per share	<b>\$0.01</b>	\$0.01
Depreciation, depletion, accretion and amortization	<b>\$75,597</b>	\$85,167
Effective tax rate from continuing operations	<b>38.6%</b>	40.2%

*The accompanying Notes to the Condensed Consolidated Financial Statements are an integral part of these statements.*

**Table of Contents****VULCAN MATERIALS COMPANY AND SUBSIDIARY COMPANIES****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

<i>Unaudited</i>	<i>Three Months Ended</i>	
<i>in thousands</i>	<i>2013</i>	<i>March 31 2012</i>
<b>Operating Activities</b>		
Net loss	( <b>\$54,836</b> )	(\$52,053)
Adjustments to reconcile net loss to net cash provided by operating activities		
Depreciation, depletion, accretion and amortization	<b>75,597</b>	85,167
Net gain on sale of property, plant & equipment and businesses	<b>(17,141)</b>	(17,862)
Contributions to pension plans	<b>(1,132)</b>	(1,124)
Share-based compensation	<b>4,933</b>	1,877
Deferred tax provision	<b>(39,918)</b>	(30,966)
Changes in assets and liabilities before initial effects of business acquisitions and dispositions	<b>22,349</b>	45,828
Other, net	<b>(2,719)</b>	(1,723)
Net cash provided by (used for) operating activities	<b>(12,867)</b>	29,144
<b>Investing Activities</b>		
Purchases of property, plant & equipment	<b>(26,851)</b>	(18,848)
Proceeds from sale of property, plant & equipment	<b>1,623</b>	10,750
Proceeds from sale of businesses, net of transaction costs	<b>18,164</b>	11,827
Payment for businesses acquired, net of acquired cash	<b>(60,212)</b>	0
Other, net	<b>2</b>	31
Net cash provided by (used for) investing activities	<b>(67,274)</b>	3,760
<b>Financing Activities</b>		
Payment of current maturities and long-term debt	<b>(10,016)</b>	(90)
Dividends paid	<b>(1,299)</b>	(1,295)
Proceeds from exercise of stock options	<b>3,203</b>	3,483
Other, net	<b>856</b>	331
Net cash provided by (used for) financing activities	<b>(7,256)</b>	2,429
Net increase (decrease) in cash and cash equivalents	<b>(87,397)</b>	35,333
Cash and cash equivalents at beginning of year	<b>275,478</b>	155,839
Cash and cash equivalents at end of period	<b>\$188,081</b>	\$191,172

*The accompanying Notes to the Condensed Consolidated Financial Statements are an integral part of these statements.*

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**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**NATURE OF OPERATIONS**

Vulcan Materials Company (the Company, Vulcan, we, our), a New Jersey corporation, is the nation's largest producer of construction aggregates, primarily crushed stone, sand and gravel; a major producer of asphalt mix and ready-mixed concrete and a leading producer of cement in Florida.

**BASIS OF PRESENTATION**

Our accompanying unaudited condensed consolidated financial statements were prepared in compliance with the instructions to Form 10-Q and Article 10 of Regulation S-X and thus do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. Our condensed consolidated balance sheet as of December 31, 2012 was derived from the audited financial statement at that date. In the opinion of our management, the statements reflect all adjustments, including those of a normal recurring nature, necessary to present fairly the results of the reported interim periods. Operating results for the three month period ended March 31, 2013 are not necessarily indicative of the results that may be expected for the year ended December 31, 2013. For further information, refer to the consolidated financial statements and footnotes included in our most recent Annual Report on Form 10-K.

Due to the 2005 sale of our Chemicals business as presented in Note 2, the operating results of the Chemicals business are presented as discontinued operations in the accompanying Condensed Consolidated Statements of Comprehensive Income.

**RECLASSIFICATIONS**

Certain items previously reported in specific financial statement captions have been reclassified to conform with the 2013 presentation.

**RESTRUCTURING CHARGES**

In 2012, our Board approved a Profit Enhancement Plan that further leveraged our streamlined management structure and substantially completed ERP and Shared Services platforms to achieve cost reductions and other earnings enhancements. During the first quarters of 2013 and 2012, we incurred \$1,509,000 and \$1,411,000, respectively, of costs (primarily project design, outside advisory and severance) related to the implementation of this plan. We do not anticipate any future material charges related to this Profit Enhancement Plan.

**EXCHANGE OFFER COSTS**

In December 2011, Martin Marietta Materials, Inc. (Martin Marietta) commenced an unsolicited exchange offer for all outstanding shares of our common stock and indicated its intention to nominate a slate of directors to our Board. After careful consideration, including a thorough review of the offer with its financial and legal advisors, our Board unanimously determined that Martin Marietta's offer was inadequate, substantially undervalued Vulcan, was not in the best interests of Vulcan and its shareholders and had substantial risk.

In May 2012, the Delaware Chancery Court ruled and the Delaware Supreme Court affirmed that Martin Marietta had breached two confidentiality agreements between the companies, and enjoined Martin Marietta through September 15, 2012 from pursuing its exchange offer for our shares, prosecuting its proxy contest, or otherwise taking steps to acquire control of our shares or assets and from any further violations of the two confidentiality agreements between the parties. As a result of the court ruling, Martin Marietta withdrew its exchange offer and its board nominees.

In response to Martin Marietta's actions, we incurred legal, professional and other costs of \$45,607,000 to date of which \$10,065,000 was incurred during the first quarter of 2012. As of March 31, 2013, \$43,107,000 of the incurred costs was paid. We do not anticipate any future material charges related to this exchange offer.





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**EARNINGS PER SHARE (EPS)**

We report two earnings per share numbers: basic and diluted. These are computed by dividing net earnings by the weighted-average common shares outstanding (basic EPS) or weighted-average common shares outstanding assuming dilution (diluted EPS) as set forth below:

<i>in thousands</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31</i> <i>2012</i>
Weighted-average common shares outstanding	<b>130,186</b>	129,593
Dilutive effect of		
Stock options/SOSARs	<b>0</b>	0
Other stock compensation plans	<b>0</b>	0
Weighted-average common shares outstanding, assuming dilution	<b>130,186</b>	129,593

All dilutive common stock equivalents are reflected in our earnings per share calculations. Antidilutive common stock equivalents are not included in our earnings per share calculations. In periods of loss, shares that otherwise would have been included in our diluted weighted-average common shares outstanding computation are excluded. These excluded shares are as follows: three months ended March 31, 2013 1,144,000 and three months ended March 31, 2012 461,000.

The number of antidilutive common stock equivalents for which the exercise price exceeds the weighted-average market price is as follows:

<i>in thousands</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31</i> <i>2012</i>
Antidilutive common stock equivalents	<b>2,907</b>	4,747

**NOTE 2: DISCONTINUED OPERATIONS**

In 2005, we sold substantially all the assets of our Chemicals business to Basic Chemicals, a subsidiary of Occidental Chemical Corporation. In addition to the initial cash proceeds, Basic Chemicals was required to make payments under two earn-out agreements subject to certain conditions. During 2007, we received the final payment under the ECU (electrochemical unit) earn-out, bringing cumulative cash receipts to its \$150,000,000 cap.

Proceeds under the second earn-out agreement are based on the performance of the hydrochlorocarbon product HCC-240fa (commonly referred to as 5CP) from the closing of the transaction through December 31, 2012 (5CP earn-out). The primary determinant of the value for this earn-out is the level of growth in 5CP sales volume.

In March 2013, we received a payment of \$13,031,000 under the 5CP earn-out related to performance during 2012, the final year of the earn-out agreement. During 2012, we received \$11,336,000 in the first quarter and \$33,000 in the third quarter under the 5CP earn-out related to the year ended December 31, 2011. Through March 31, 2013, we have received a total of \$79,391,000 under the 5CP earn-out, a total of \$46,290,000 in excess of the receivable recorded on the date of disposition.

We are liable for a cash transaction bonus payable annually to certain former key Chemicals employees based on the prior year's 5CP earn-out results. We expect the 2013 payout will be \$1,303,000 and have accrued this amount as of March 31, 2013. In comparison, we had accrued \$1,134,000 as of March 31, 2012.

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The financial results of the Chemicals business are classified as discontinued operations in the accompanying Condensed Consolidated Statements of Comprehensive Income for all periods presented. There were no net sales or revenues from discontinued operations for the periods presented. Results from discontinued operations are as follows:

<i>in thousands</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
<b>Discontinued Operations</b>		
Pretax loss	<b>(\$540)</b>	(\$1,981)
Gain on disposal, net of transaction bonus	<b>11,728</b>	10,203
Income tax provision	<b>(4,405)</b>	(3,225)
Earnings on discontinued operations, net of income taxes	<b>\$6,783</b>	\$4,997

The pretax loss from discontinued operations of \$540,000 for the first quarter of 2013 was due primarily to general and product liability costs, including legal defense costs, and environmental remediation costs associated with our former Chemicals business. The pretax loss from discontinued operations of \$1,981,000 for the first quarter of 2012 was also due primarily to general and product liability claims, including legal defense costs, and environmental remediation costs associated with our former Chemicals business.

**NOTE 3: INCOME TAXES**

Our book income tax provision and the corresponding annual effective tax rate are based on expected pretax income, statutory tax rates, percentage depletion and tax planning alternatives available in the various jurisdictions in which we operate. For interim financial reporting, except in circumstances as described in the following paragraph, we estimate the annual effective tax rate based on projected taxable income for the full year and record a quarterly tax provision in accordance with the annual effective tax rate. As the year progresses, we refine the estimates of the year's taxable income as new information becomes available, including year-to-date financial results. This continual estimation process often results in a change to our annual effective tax rate for the year. When this occurs, we adjust the income tax provision during the quarter in which the change in estimate occurs so that the year-to-date income tax provision reflects the annual effective tax rate. Significant judgment is required in determining our annual effective tax rate and in evaluating our tax positions.

When projected pretax income or loss for the full year is small in relation to our operations, the annual effective tax rate becomes volatile and distorts the income tax provision for an interim period due to the size and nature of our permanent differences between book income and tax income. In these circumstances, we calculate the interim income tax provision or benefit using the year-to-date effective tax rate. This method results in an income tax provision or benefit based solely on the year-to-date pretax book income or loss as adjusted for permanent differences on a pro rata basis.

We recorded income tax benefits from continuing operations of \$38,818,000 in the first quarter of 2013 compared to \$38,397,000 in the first quarter of 2012. In the first quarters of 2013 and 2012, income taxes were calculated based on the year-to-date effective tax rate as discussed above.

We recognize an income tax benefit associated with an uncertain tax position when, in our judgment, it is more likely than not that the position will be sustained upon examination by a taxing authority. For a tax position that meets the more-likely-than-not recognition threshold, we initially and subsequently measure the income tax benefit as the largest amount that we judge to have a greater than 50% likelihood of being realized upon ultimate settlement with a taxing authority. Our liability associated with unrecognized tax benefits is adjusted periodically due to changing circumstances, such as the progress of tax audits, case law developments and new or emerging legislation. Such adjustments are recognized entirely in the period in which they are identified. Our income tax provision includes the net impact of changes in the liability for unrecognized income tax benefits and subsequent adjustments as we consider appropriate.

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We recognize deferred tax assets and liabilities based on the differences between the financial statement carrying amounts and the tax basis of assets and liabilities. Deferred tax assets represent items to be used as a tax deduction or credit in future tax returns for which we have already properly recorded the tax benefit in the income statement. On a quarterly basis, we assess all positive and negative evidence to determine the likelihood that the deferred tax asset balance will be realized. We take into account such factors as:

- ┆ cumulative losses in recent years
  
  - ┆ taxable income in prior carryback years, if carryback is permitted under tax law
  
  - ┆ future reversal of existing taxable temporary differences against deductible temporary differences
  
  - ┆ future taxable income exclusive of reversing taxable temporary differences
  
  - ┆ the mix of taxable income in the jurisdictions in which we operate
  
  - ┆ tax planning strategies
- Deferred tax assets are reduced by a valuation allowance if, based on an analysis of the factors above, it is more-likely-than-not that some, or all, of a deferred tax asset will not be realized.

## **NOTE 4: DEFERRED REVENUE**

In the fourth quarter of 2012, we completed the sale of a percentage of the future production from aggregates reserves at certain owned and leased quarries. The sale was structured as a volumetric production payment (VPP) for which we received net cash proceeds of \$73,583,000. The proceeds were recorded as deferred revenue and are being amortized on a unit-of-sales basis to revenue over the term of the VPP. During the three months ended March 31, 2013, we received additional cash proceeds of \$62,000 and recognized \$253,000 of the deferred revenue related to this transaction. Based on projected sales, we anticipate recognizing a range of \$1,000,000 to \$1,400,000 of the deferred revenue for the 12-month period ending March 31, 2014.

The key terms of the VPP are:

- ┆ provides the purchaser with a nonoperating interest in reserves entitling them to a specified percentage (the percentage) of future production
  
- ┆ terminates at the earlier to occur of December 31, 2052 or the sale of 143.2 million tons of aggregates from the specified quarries subject to the VPP (as such, the future production in which the purchaser owns the percentage could be less than 143.2 million tons)
  
- ┆ based on historical and projected volumes from the specified quarries, it is expected that 143.2 million tons will be sold prior to 2052, resulting in the purchaser owning a percentage of the maximum 143.2 million tons of future production
  
- ┆ the purchaser's percentage of the maximum 143.2 million tons of future production is estimated, based on current sales volume projection, to be 10.5% (approximately 15 million tons; the actual percentage received by the purchaser through the term of the transaction may vary based on when the maximum 143.2 million tons is sold)

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- | we have no obligation for any minimum annual or cumulative production or sales volume, nor is there any minimum sales price required
  
- | the purchaser has the right to take its percentage of future production in physical product, or receive the cash proceeds from the sale of its percentage under the terms of a separate marketing agreement
- | the purchaser's percentage of future production is conveyed free and clear of future costs of production and sales
  
- | we retain full operational and marketing control of the specified quarries
  
  
- | we retain fee simple interest in the land as well as any residual values that may be realized upon the conclusion of mining

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Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels as described below:

**Level 1:** Quoted prices in active markets for identical assets or liabilities

**Level 2:** Inputs that are derived principally from or corroborated by observable market data

**Level 3:** Inputs that are unobservable and significant to the overall fair value measurement

Our assets subject to fair value measurement on a recurring basis are summarized below:

<i>in thousands</i>	<i>Level 1</i>		
	<i>March 31</i> <i>2013</i>	<i>December 31</i> <i>2012</i>	<i>March 31</i> <i>2012</i>
<b>Fair Value Recurring</b>			
Rabbi Trust			
Mutual funds	\$13,628	\$13,349	\$14,591
Equities	11,207	9,843	8,641
Total	\$24,835	\$23,192	\$23,232

<i>in thousands</i>	<i>Level 2</i>		
	<i>March 31</i> <i>2013</i>	<i>December 31</i> <i>2012</i>	<i>March 31</i> <i>2012</i>
<b>Fair Value Recurring</b>			
Rabbi Trust			
Common/collective trust funds	\$1,545	\$2,265	\$455
Total	\$1,545	\$2,265	\$455

We have established two Rabbi Trusts for the purpose of providing a level of security for the nonqualified employee retirement and deferred compensation plans and for the directors' nonqualified deferred compensation plans. The fair values of these investments are estimated using a market approach. The Level 1 investments include mutual funds and equity securities for which quoted prices in active markets are available. Investments in Level 2 common/collective trust funds are stated at estimated fair value based on the underlying investments in those funds. The underlying investments are comprised of short-term, highly liquid assets in commercial paper, short-term bonds and certificates of deposit.

The carrying values of our cash equivalents, accounts and notes receivable, current maturities of long-term debt, short-term borrowings, trade payables and accruals, and other current liabilities approximate their fair values because of the short-term nature of these instruments. Additional disclosures for derivative instruments and interest-bearing debt are presented in Notes 6 and 7, respectively.

Assets that were subject to fair value measurement on a nonrecurring basis are summarized below:

<i>in thousands</i>	<i>As of December 31, 2012</i>	
	<i>Level 3</i>	<i>Impairment</i> <i>Charges</i>
<b>Fair Value Nonrecurring</b>		
Assets held for sale (Note 16)	\$10,559	\$1,738
Totals	\$10,559	\$1,738

The fair values of the assets classified as held for sale were estimated based on the negotiated transaction values. The loss on impairment represents the difference between the carrying value and the fair value less costs to sell of the impacted long-lived assets.



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**NOTE 6: DERIVATIVE INSTRUMENTS**

During the normal course of operations, we are exposed to market risks including fluctuations in interest rates, foreign currency exchange rates and commodity pricing. From time to time, and consistent with our risk management policies, we use derivative instruments to hedge against these market risks. We do not utilize derivative instruments for trading or other speculative purposes.

The accounting for gains and losses that result from changes in the fair value of derivative instruments depends on whether the derivatives have been designated and qualify as hedging instruments and the type of hedging relationship. The interest rate swap agreements described below were designated as either cash flow hedges or fair value hedges. The changes in fair value of our interest rate swap cash flow hedges are recorded in accumulated other comprehensive income (AOCI) and are reclassified into interest expense in the same period the hedged items affect earnings. The changes in fair value of our interest rate swap fair value hedges are recorded as interest expense consistent with the change in the fair value of the hedged items attributable to the risk being hedged.

**CASH FLOW HEDGES**

We have used interest rate swap agreements designated as cash flow hedges to minimize the variability in cash flows of liabilities or forecasted transactions caused by fluctuations in interest rates. During 2007, we entered into fifteen forward starting interest rate swap agreements for a total stated amount of \$1,500,000,000. Upon the 2007 and 2008 issuances of the related fixed-rate debt, we terminated and settled these forward starting swaps for cash payments of \$89,777,000. Amounts in AOCI are being amortized to interest expense over the term of the related debt. This amortization was reflected in the accompanying Condensed Consolidated Statements of Comprehensive Income as follows:

<i>in thousands</i>	<i>Location on Statement</i>	<i>Three Months Ended</i>	
		<i>2013</i>	<i>March 31 2012</i>
<b>Cash Flow Hedges</b>			
Loss reclassified from AOCI (effective portion)	Interest expense	<b>(\$1,415)</b>	(\$1,575)

For the 12-month period ending March 31, 2014, we estimate that \$4,915,000 of the pretax loss in AOCI will be reclassified to earnings.

**FAIR VALUE HEDGES**

We have used interest rate swap agreements designated as fair value hedges to minimize exposure to changes in the fair value of fixed-rate debt that results from fluctuations in the benchmark interest rates for such debt. In June 2011, we issued \$500,000,000 of 6.50% fixed-rate notes due in 2016. Concurrently, we entered into interest rate swap agreements in the stated amount of \$500,000,000. Under these agreements, we paid 6-month LIBOR plus a spread of 4.05% and received a fixed interest rate of 6.50%. Additionally, in June 2011, we entered into interest rate swap agreements on our \$150,000,000 of 10.125% fixed-rate notes due in 2015. Under these agreements, we paid 6-month LIBOR plus a spread of 8.03% and received a fixed interest rate of 10.125%. In August 2011, we terminated and settled these interest rate swap agreements for \$25,382,000 of cash proceeds. The \$23,387,000 forward component of the settlement (cash proceeds less \$1,995,000 of accrued interest) was added to the carrying value of the related debt and is being amortized as a reduction to interest expense over the remaining lives of the related debt using the effective interest method. This amortization was reflected in the accompanying Condensed Consolidated Statements of Comprehensive Income as follows:

<i>in thousands</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
<b>Deferred Gain on Settlement</b>		
Amortized to earnings as a reduction to interest expense	<b>\$1,056</b>	\$988



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Debt is summarized as follows:

	<i>March 31</i>	<i>December 31</i>	<i>March 31</i>
<i>in thousands</i>	<i>2013</i>	<i>2012</i>	<i>2012</i>
<b>Long-term Debt</b>			
Bank line of credit	<b>\$0</b>	\$0	\$0
5.60% notes due 2012 <sup>1</sup>	<b>0</b>	0	134,521
6.30% notes due 2013 <sup>2</sup>	<b>140,430</b>	140,413	140,367
10.125% notes due 2015 <sup>3</sup>	<b>152,520</b>	152,718	153,284
6.50% notes due 2016 <sup>4</sup>	<b>514,221</b>	515,060	517,503
6.40% notes due 2017 <sup>5</sup>	<b>349,892</b>	349,888	349,874
7.00% notes due 2018 <sup>6</sup>	<b>399,741</b>	399,731	399,702
10.375% notes due 2018 <sup>7</sup>	<b>248,716</b>	248,676	248,562
7.50% notes due 2021 <sup>8</sup>	<b>600,000</b>	600,000	600,000
7.15% notes due 2037 <sup>9</sup>	<b>239,555</b>	239,553	239,547
Medium-term notes	<b>6,000</b>	16,000	16,000
Industrial revenue bonds	<b>14,000</b>	14,000	14,000
Other notes	<b>949</b>	964	1,098
Total long-term debt including current maturities	<b>\$2,666,024</b>	\$2,677,003	\$2,814,458
Less current maturities	<b>140,604</b>	150,602	144,706
Total long-term debt	<b>\$2,525,420</b>	\$2,526,401	\$2,669,752
Estimated fair value of long-term debt	<b>\$2,851,237</b>	\$2,766,835	\$2,864,657

<sup>1</sup> Includes decreases for unamortized discounts, as follows: March 31, 2012 \$36 thousand.

<sup>2</sup> Includes decreases for unamortized discounts, as follows: March 31, 2013 \$14 thousand, December 31, 2012 \$30 thousand and March 31, 2012 \$77 thousand. The effective interest rate for these notes is 7.48%.

<sup>3</sup> Includes an increase for the unamortized portion of the deferred gain realized upon the August 2011 settlement of interest rate swaps, as follows: March 31, 2013 \$2,766 thousand, December 31, 2012 \$2,983 thousand and March 31, 2012 \$3,604 thousand. Additionally, includes decreases for unamortized discounts, as follows: March 31, 2013 \$246 thousand, December 31, 2012 \$265 thousand and March 31, 2012 \$320 thousand. The effective interest rate for these notes is 9.59%.

<sup>4</sup> Includes an increase for the unamortized portion of the deferred gain realized upon the August 2011 settlement of interest rate swaps, as follows: March 31, 2013 \$14,221 thousand, December 31, 2012 \$15,060 thousand and March 31, 2012 \$17,503 thousand. The effective interest rate for these notes is 6.02%.

<sup>5</sup> Includes decreases for unamortized discounts, as follows: March 31, 2013 \$108 thousand, December 31, 2012 \$112 thousand and March 31, 2012 \$126 thousand. The effective interest rate for these notes is 7.41%.

<sup>6</sup> Includes decreases for unamortized discounts, as follows: March 31, 2013 \$259 thousand, December 31, 2012 \$269 thousand and March 31, 2012 \$298 thousand. The effective interest rate for these notes is 7.87%.

<sup>7</sup> Includes decreases for unamortized discounts, as follows: March 31, 2013 \$1,284 thousand, December 31, 2012 \$1,324 thousand and March 31, 2012 \$1,438 thousand. The effective interest rate for these notes is 10.62%.

<sup>8</sup> The effective interest rate for these notes is 7.75%.

<sup>9</sup> Includes decreases for unamortized discounts, as follows: March 31, 2013 \$633 thousand, December 31, 2012 \$635 thousand and March 31, 2012 \$641 thousand. The effective interest rate for these notes is 8.05%.

Our long-term debt is presented in the table above net of unamortized discounts from par and unamortized deferred gains realized upon settlement of interest rate swaps. Discounts and deferred gains are being amortized using the effective interest method over the respective terms of the notes.

The estimated fair value of long-term debt presented in the table above was determined by averaging the asking price quotes for the notes. The fair value estimates were based on Level 2 information (as defined in Note 5) available to us as of the respective balance sheet dates. Although we are not aware of any factors that would significantly affect the estimated fair value amounts, such amounts have not been revalued since those dates.



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Scheduled debt payments during the first quarter of 2013 included \$10,000,000 in January to retire the 8.70% medium-term note. Scheduled debt payments during 2012 included \$134,557,000 in November to retire the remaining portion of the 5.60% notes.

In December 2011, we entered into a \$600,000,000 bank line of credit expiring on December 15, 2016. In March 2013, we proactively amended this line of credit to reduce its capacity to \$500,000,000 and extend its term to March 12, 2018. The line of credit is secured by certain domestic accounts receivable and inventory. Borrowing capacity fluctuates with the level of eligible accounts receivable and inventory and may be less than \$500,000,000 at any point in time.

Borrowings under the line of credit bear interest at a rate determined at the time of borrowing equal to the lower of LIBOR plus a margin ranging from 1.50% to 2.00% based on the level of utilization, or an alternative rate derived from the lender's prime rate. As of March 31, 2013, the applicable margin for LIBOR based borrowing was 1.50%.

**NOTE 8: COMMITMENTS AND CONTINGENCIES**

**LETTERS OF CREDIT**

We provide certain third parties with irrevocable standby letters of credit in the normal course of business. We use commercial banks to issue such letters of credit to back our obligations to pay or perform when required to do so according to the requirements of an underlying agreement. The standby letters of credit listed below are cancelable only at the option of the beneficiaries who are authorized to draw drafts on the issuing bank up to the face amount of the standby letter of credit in accordance with its terms. Our standby letters of credit as of March 31, 2013 are summarized by purpose in the table below:

*in thousands*

**Standby Letters of Credit**

Risk management insurance	<b>\$34,840</b>
Industrial revenue bond	<b>14,230</b>
Reclamation/restoration requirements	<b>7,862</b>
Total	<b>\$56,932</b>

Since banks consider standby letters of credit as contingent extensions of credit, we are required to pay a fee until they expire or are canceled. Substantially all of our standby letters of credit have a one-year term and are automatically renewed unless cancelled with the approval of the beneficiary. All \$56,932,000 of our outstanding standby letters of credit as of March 31, 2013, are backed by our \$500,000,000 bank line of credit which expires March 12, 2018.

**LITIGATION**

We are a defendant in various lawsuits in the ordinary course of business. It is not possible to determine with precision the outcome, or the amount of liability, if any, under these lawsuits, especially where the cases involve possible jury trials with as yet undetermined jury panels.

In addition to these lawsuits in which we are involved in the ordinary course of business, certain other material legal proceedings are specifically described below. At this time, we cannot determine the likelihood or reasonably estimate a range of loss pertaining to these matters.

i IRELAND LITIGATION On May 25, 2012, a shareholder lawsuit was filed in state court in Jefferson County, Alabama, styled *Glenn Ireland II, and William C. Ireland, Jr., derivatively on behalf of Vulcan Materials Company v. Donald M. James, et al.*, Case No. CV-2012-901655. The lawsuit was amended to add the *Charles Byron Ireland Trust* as a plaintiff. This lawsuit was brought as a derivative action against the current Board of Directors and two former directors. The lawsuit has been dismissed and we will not report on it further.

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**PERCHLOROETHYLENE CASES**

We are a defendant in cases involving perchloroethylene (perc), which was a product manufactured by our former Chemicals business. Perc is a cleaning solvent used in dry cleaning and other industrial applications. Vulcan is vigorously defending these cases:

i SUFFOLK COUNTY WATER AUTHORITY On July 29, 2010, we were served in an action styled *Suffolk County Water Authority v. The Dow Chemical Company, et al.*, in the Supreme Court for Suffolk County, State of New York. The complaint alleges that the plaintiff owns and/or operates drinking water systems and supplies drinking water to thousands of residents and businesses, in Suffolk County, New York. The complaint alleges that perc and its breakdown products have been and are contaminating and damaging Plaintiff's drinking water supply wells. The plaintiff is seeking compensatory and punitive damages. The trial court ruled that any detectable amount of perc in a well constitutes a legal injury. We are appealing this and other rulings of the trial court. Discovery is ongoing. At this time, plaintiffs have not established that our perc was used at any specific dry cleaner, or that we are liable for any alleged contamination.

i R.R. STREET INDEMNITY Street, a former distributor of perc manufactured by us, alleges that we owe Street, and its insurer (National Union), a defense and indemnity in several litigation matters in which Street was named as a defendant. National Union alleges that we are obligated to contribute to National Union's share of defense fees, costs and any indemnity payments made on Street's behalf. We have had discussions with Street about the nature and extent of indemnity obligations, if any, and to date there has been no resolution of these issues.

**LOWER PASSAIC RIVER MATTERS**

i NJDEP LITIGATION In 2009, Vulcan and over 300 other parties were named as third-party defendants in *New Jersey Department of Environmental Protection, et al. v. Occidental Chemical Corporation, et al.*, a case originally brought by the New Jersey Department of Environmental Protection (NJDEP) in the New Jersey Superior Court. Vulcan was brought into the suit due to alleged discharges to the lower Passaic River (River) from the former Chemicals Division - Newark Plant. Vulcan owned and operated this site as a chloralkali plant from 1961-1974. In 1974, we sold the plant, although we continued to operate the plant for one additional year. This suit by the NJDEP seeks recovery of past and future clean-up costs, as well as unspecified economic damages, punitive damages, penalties and a variety of other forms of relief. Vulcan and more than 200 other third party defendants have reached a tentative settlement agreement with the original plaintiffs. The settlement amount is immaterial and was accrued in 2012. Final approval of the settlement is pending.

i LOWER PASSAIC RIVER STUDY AREA (SUPERFUND SITE) Vulcan and approximately 70 other companies are parties to a May 2007 Administrative Order on Consent (AOC) with the U.S. Environmental Protection Agency (EPA) to perform a Remedial Investigation/Feasibility Study (RI/FS) of the lower 17 miles of the River. Separately, the EPA issued a draft Focused Feasibility Study (FFS) that evaluated early action remedial alternatives for a portion of the River. The EPA was given a range of estimated costs for these alternatives between \$0.9 billion and \$3.5 billion, although estimates of the cost and timing of future environmental remediation requirements are inherently imprecise and subject to revision. The EPA has not released the final FFS. As an interim step related to the 2007 AOC, Vulcan and 69 other companies voluntarily entered into an Administrative Settlement Agreement and Order on Consent on June 18, 2012 with the EPA for remediation actions focused at River Mile 10.9 of the River. Our estimated costs related to this focused remediation action, based on an interim allocation, are immaterial and have been accrued. On June 25, 2012, the EPA issued a Unilateral Administrative Order for Removal Response Activities to Occidental Chemical Corporation ordering Occidental to participate and cooperate in this remediation action at River Mile 10.9.

At this time, we cannot reasonably estimate our liability related to this matter because the RI/FS is ongoing; the ultimate remedial approach and associated cost has not been determined; and the parties that will participate in funding the remediation and their respective allocations are not yet known.

It is not possible to predict with certainty the ultimate outcome of these and other legal proceedings in which we are involved and a number of factors, including developments in ongoing discovery or adverse rulings, could cause actual losses to differ materially from accrued costs. No liability was recorded for claims and litigation for which a loss was determined to be only reasonably possible or for which a loss could not be reasonably estimated. Legal costs incurred in defense of lawsuits are expensed as incurred. In addition, losses on certain claims and litigation described above may be subject to limitations on a per occurrence basis by excess insurance, as described in our most recent Annual Report on Form 10-K.



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**NOTE 9: ASSET RETIREMENT OBLIGATIONS**

Asset retirement obligations (AROs) are legal obligations associated with the retirement of long-lived assets resulting from the acquisition, construction, development and/or normal use of the underlying assets.

Recognition of a liability for an ARO is required in the period in which it is incurred at its estimated fair value. The associated asset retirement costs are capitalized as part of the carrying amount of the underlying asset and depreciated over the estimated useful life of the asset. The liability is accreted through charges to operating expenses. If the ARO is settled for other than the carrying amount of the liability, we recognize a gain or loss on settlement.

We record all AROs for which we have legal obligations for land reclamation at estimated fair value. Essentially all these AROs relate to our underlying land parcels, including both owned properties and mineral leases. For the three month periods ended March 31, we recognized ARO operating costs related to accretion of the liabilities and depreciation of the assets as follows:

<i>in thousands</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31</i> <i>2012</i>
<b>ARO Operating Costs</b>		
Accretion	<b>\$2,006</b>	\$2,019
Depreciation	<b>779</b>	1,864
Total	<b>\$2,785</b>	\$3,883

ARO operating costs are reported in cost of goods sold. AROs are reported within other noncurrent liabilities in our accompanying Condensed Consolidated Balance Sheets.

Reconciliations of the carrying amounts of our AROs are as follows:

<i>in thousands</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31</i> <i>2012</i>
<b>Asset Retirement Obligations</b>		
Balance at beginning of period	<b>\$150,072</b>	\$153,979
Liabilities incurred	<b>0</b>	0
Liabilities settled	<b>(1,292)</b>	(621)
Accretion expense	<b>2,006</b>	2,019
Revisions up (down), net	<b>5,672</b>	25
Balance at end of period	<b>\$156,458</b>	\$155,402

**Table of Contents****NOTE 10: BENEFIT PLANS**

The following tables set forth the components of net periodic benefit cost:

<b>PENSION BENEFITS</b>	<i>Three Months Ended</i>	
	<i>March 31</i>	
<i>in thousands</i>	<i>2013</i>	<i>2012</i>
<b>Components of Net Periodic Benefit Cost</b>		
Service cost	<b>\$6,070</b>	\$5,587
Interest cost	<b>10,346</b>	10,798
Expected return on plan assets	<b>(11,759)</b>	(12,195)
Amortization of prior service cost	<b>95</b>	69
Amortization of actuarial loss	<b>6,420</b>	4,882
Net periodic pension benefit cost	<b>\$11,172</b>	\$9,141
Pretax reclassification from AOCI included in net periodic pension benefit cost	<b>\$6,515</b>	\$4,951

<b>OTHER POSTRETIREMENT BENEFITS</b>	<i>Three Months Ended</i>	
	<i>March 31</i>	
<i>in thousands</i>	<i>2013</i>	<i>2012</i>
<b>Components of Net Periodic Benefit Cost</b>		
Service cost	<b>\$708</b>	\$1,166
Interest cost	<b>815</b>	1,562
Amortization of prior service credit	<b>(1,216)</b>	(169)
Amortization of actuarial loss	<b>343</b>	287
Net periodic postretirement benefit cost	<b>\$650</b>	\$2,846
Pretax reclassification from AOCI included in net periodic postretirement benefit cost	<b>(\$873)</b>	\$118

The reclassifications from AOCI noted in the tables above are related to amortization of prior service costs or credits and actuarial losses as shown in Note 11.

Prior contributions, along with the existing funding credits, are sufficient to cover required contributions to the qualified plans through 2013.

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**NOTE 11: OTHER COMPREHENSIVE INCOME**

Comprehensive income comprises two subsets: net earnings and other comprehensive income (OCI). The components of other comprehensive income are presented in the accompanying Condensed Consolidated Statements of Comprehensive Income, net of applicable taxes.

Amounts in accumulated other comprehensive income (AOCI), net of tax, are as follows:

<i>in thousands</i>	<b>March 31 2013</b>	<i>December 31 2012</i>	<i>March 31 2012</i>	<i>December 31 2011</i>
<b>AOCI</b>				
Cash flow hedges	(\$27,316)	(\$28,170)	(\$31,048)	(\$31,986)
Pension and postretirement plans	(193,915)	(197,347)	(181,773)	(184,858)
Total	(\$221,231)	(\$225,517)	(\$212,821)	(\$216,844)

Amounts reclassified from AOCI to earnings, are as follows:

<i>in thousands</i>	<i>Three Months Ended March 31</i>	
	<i>2013</i>	<i>2012</i>
<b>Reclassification Adjustment for Cash Flow Hedges</b>		
Interest expense	\$1,415	\$1,555
Benefit from income taxes	(561)	(617)
Total	\$854	\$938
<b>Amortization of Pension and Postretirement Plan Actuarial Loss and Prior Service Cost <sup>1</sup></b>		
Cost of goods sold	\$4,457	\$3,935
Selling, administrative and general expenses	1,185	1,134
Benefit from income taxes	(2,210)	(1,985)
Total	\$3,432	\$3,084
Total reclassifications from AOCI to earnings	\$4,286	\$4,022

<sup>1</sup> See Note 10 for a breakdown of the amortization cost between actuarial loss and prior service cost.

**NOTE 12: EQUITY**

In September 2012, we issued 60,855 shares of common stock as a final payment for a 2011 business acquisition.

During 2012, we reclassified the \$10,764,000 stock election portion of our directors deferred compensation obligation from liability (current and noncurrent) to equity (capital in excess of par). The participants' elections are irrevocable and the stock component must be settled in shares of our common stock.

There were no shares held in treasury as of March 31, 2013, December 31, 2012 and March 31, 2012. As of March 31, 2013, 3,411,416 shares may be repurchased under the current purchase authorization of our Board of Directors.



**Table of Contents****NOTE 13: SEGMENT REPORTING**

We have four operating segments organized around our principal product lines: aggregates, concrete, asphalt mix and cement. The vast majority of our activities are domestic. We sell a relatively small amount of construction aggregates outside the United States. Intersegment sales are made at local market prices for the particular grade and quality of product utilized in the production of ready-mixed concrete and asphalt mix. Management reviews earnings from the product line reporting segments principally at the gross profit level.

**SEGMENT FINANCIAL DISCLOSURE**

<i>in millions</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31</i> <i>2012</i>
<b>Total Revenues</b>		
Aggregates <sup>1</sup>		
Segment revenues	<b>\$359.0</b>	\$355.6
Intersegment sales	<b>(33.6)</b>	(31.1)
Net sales	<b>325.4</b>	324.5
Concrete <sup>2</sup>		
Segment revenues	<b>99.9</b>	92.5
Intersegment sales	<b>0.0</b>	(0.5)
Net sales	<b>99.9</b>	92.0
Asphalt Mix		
Segment revenues	<b>67.3</b>	71.4
Net sales	<b>67.3</b>	71.4
Cement <sup>3</sup>		
Segment revenues	<b>22.7</b>	20.5
Intersegment sales	<b>(10.7)</b>	(8.5)
Net sales	<b>12.0</b>	12.0
Totals		
Net sales	<b>504.6</b>	499.9
Delivery revenues	<b>33.6</b>	36.0
Total revenues	<b>\$538.2</b>	\$535.9
<b>Gross Profit</b>		
Aggregates	<b>\$24.8</b>	\$34.0
Concrete	<b>(10.0)</b>	(12.3)
Asphalt Mix	<b>1.9</b>	(0.6)
Cement	<b>1.0</b>	0.9
Total	<b>\$17.7</b>	\$22.0
<b>Depreciation, Depletion, Accretion and Amortization <sup>4</sup></b>		
Aggregates	<b>\$55.9</b>	\$62.4
Concrete	<b>8.0</b>	11.2
Asphalt Mix	<b>2.0</b>	2.2

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Cement	3.9	4.0
Other	5.8	5.4
Total	\$75.6	\$85.2

<sup>1</sup> Includes crushed stone, sand and gravel, sand, other aggregates, as well as transportation and service revenues associated with the aggregates business.

<sup>2</sup> Includes ready-mixed concrete, concrete block, precast concrete, as well as building materials purchased for resale.

<sup>3</sup> Includes cement and calcium products.

<sup>4</sup> The allocation of indirect depreciation to our operating segments was changed in the fourth quarter of 2012 to better align the presentation with how management views information internally. The 2012 DDA&A amounts presented above have been revised to conform to the 2013 presentation.

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**NOTE 14: SUPPLEMENTAL CASH FLOW INFORMATION**

Supplemental information referable to our Condensed Consolidated Statements of Cash Flows is summarized below:

<i>in thousands</i>	<i>Three Months Ended March 31</i>	
	<i>2013</i>	<i>2012</i>
<b>Cash Payments</b>		
Interest (exclusive of amount capitalized)	<b>\$1,426</b>	\$175
Income taxes	<b>584</b>	1,816
<b>Noncash Investing and Financing Activities</b>		
Accrued liabilities for purchases of property, plant & equipment	<b>\$5,404</b>	\$3,895

**NOTE 15: GOODWILL**

Goodwill is recognized when the consideration paid for a business combination (acquisition) exceeds the fair value of the tangible and identifiable intangible assets acquired. Goodwill is allocated to reporting units for purposes of testing goodwill for impairment. There were no charges for goodwill impairment in the three month periods ended March 31, 2013 and 2012.

We have four reportable segments organized around our principal product lines: aggregates, concrete, asphalt mix and cement. Changes in the carrying amount of goodwill by reportable segment from December 31, 2012 to March 31, 2013 are summarized below:

**GOODWILL**

<i>in thousands</i>	<i>Aggregates</i>	<i>Concrete</i>	<i>Asphalt Mix</i>	<i>Cement</i>	<i>Total</i>
<b>Gross Carrying Amount</b>					
Total as of December 31, 2012	\$2,995,083	\$0	\$91,633	\$252,664	\$3,339,380
Goodwill of acquired businesses <sup>1</sup>	9,759	0	0	0	9,759
Goodwill of divested businesses <sup>1</sup>	(674)	0	0	0	(674)
<b>Total as of March 31, 2013</b>	<b>\$3,004,168</b>	<b>\$0</b>	<b>\$91,633</b>	<b>\$252,664</b>	<b>\$3,348,465</b>
<b>Accumulated Impairment Losses</b>					
Total as of December 31, 2012	\$0	\$0	\$0	(\$252,664)	(\$252,664)
<b>Total as of March 31, 2013</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$252,664)</b>	<b>(\$252,664)</b>
<b>Goodwill, net of Accumulated Impairment Losses</b>					
Total as of December 31, 2012	\$2,995,083	\$0	\$91,633	\$0	\$3,086,716
<b>Total as of March 31, 2013</b>	<b>\$3,004,168</b>	<b>\$0</b>	<b>\$91,633</b>	<b>\$0</b>	<b>\$3,095,801</b>

<sup>1</sup> The goodwill of acquired/divested businesses relates to the 2013 acquisitions/divestitures discussed in Note 16.

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We test goodwill for impairment on an annual basis or more frequently if events or circumstances change in a manner that would more likely than not reduce the fair value of a reporting unit below its carrying value. A decrease in the estimated fair value of one or more of our reporting units could result in the recognition of a material, noncash write-down of goodwill.

**Table of Contents****NOTE 16: ACQUISITIONS AND DIVESTITURES**

In the first quarter of 2013, we acquired two aggregates production facilities for \$60,212,000. As a result, we recognized \$9,759,000 of goodwill and \$800,000 of amortizable intangible assets (contractual rights in place), all of which will be deducted for income tax purposes over 15 years. The contractual rights in place will be amortized against earnings using the unit-of-production method over an estimated weighted-average period of 20 years. The purchase price allocation for this 2013 acquisition is preliminary and subject to adjustment.

In the first quarter of 2013, we sold an aggregates production facility and its related replacement reserve land previously classified as held for sale resulting in net pretax cash proceeds of \$5,133,000 and a pretax gain of \$2,802,000. Additionally, we sold equipment and other personal property from two idled prestress concrete production facilities in the first quarter of 2013 resulting in net pretax cash proceeds of \$622,000 and a pretax gain of \$457,000.

Pending divestitures (Aggregates segment a previously mined and subsequently reclaimed tract of land and Ready-mix segment a former site of a ready-mix facility) are presented in the accompanying Condensed Consolidated Balance Sheet as of March 31, 2013 as assets held for sale and liabilities of assets held for sale. Likewise, pending divestitures as of December 31, 2012 (Aggregates segment a previously mined and subsequently reclaimed tract of land, an aggregates production facility and its related replacement reserve land, and Ready-mix segment a former site of a ready-mix facility) are presented in the accompanying Condensed Consolidated Balance Sheet as of December 31, 2012 as assets held for sale and liabilities of assets held for sale. We expect the sales to occur during 2013. The major classes of assets and liabilities of assets classified as held for sale are as follows:

<i>in thousands</i>	<i>March 31 2013</i>	<i>December 31 2012</i>	<i>March 31 2012</i>
<b>Held for Sale</b>			
Current assets	<b>\$0</b>	\$809	\$0
Property, plant & equipment, net	<b>12,929</b>	14,274	0
Total assets held for sale	<b>\$12,929</b>	\$15,083	\$0
Noncurrent liabilities	<b>\$0</b>	\$801	\$0
Total liabilities of assets held for sale	<b>\$0</b>	\$801	\$0

In the first quarter of 2012, we sold real estate resulting in net pretax cash proceeds of \$9,691,000 and a pretax gain of \$5,979,000.

**NOTE 17: NEW ACCOUNTING STANDARDS****ACCOUNTING STANDARDS RECENTLY ADOPTED**

**NEW DISCLOSURE REQUIREMENTS ON OFFSETTING ASSETS AND LIABILITIES** As of and for the interim period ended March 31, 2013, we adopted Accounting Standards Update (ASU) No. ASU 2011-11, Disclosures About Offsetting Assets and Liabilities. This ASU creates new disclosure requirements about the nature of an entity's rights of setoff and related arrangements associated with its financial and derivative instruments. The scope of instruments covered under this ASU was further clarified in the January 2013 issuance of ASU 2013-01, Balance Sheet (Topic 210): Clarifying the Scope of Disclosures about Offsetting Assets and Liabilities. These new disclosures are designed to facilitate comparisons between financial statements prepared under U.S. GAAP and those prepared under IFRS. Our adoption of this standard had no material impact on our financial position, results of operations or liquidity.

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**AMENDMENTS ON INDEFINITE-LIVED INTANGIBLE ASSET IMPAIRMENT TESTING** As of and for the interim period ended March 31, 2013, we adopted ASU No. 2012-02, *Testing Indefinite-Lived Intangible Assets for Impairment*. This ASU amends the impairment testing guidance in ASC 350-30, *General Intangibles Other Than Goodwill*. Under the amended guidance, an entity has the option of performing a qualitative assessment when testing an indefinite-lived intangible asset for impairment. Further testing would be required only if, on the basis of the qualitative factors, an entity determines that the fair value of the intangible asset is more likely than not (a likelihood of more than 50%) less than the carrying amount. Additionally, this ASU revises the examples of events and circumstances that an entity should consider when determining if an interim impairment test is required. Our adoption of this standard had no material impact on our financial position, results of operations or liquidity.

**PRESENTATION OF OTHER COMPREHENSIVE INCOME** As of the annual period ended December 31, 2011, we adopted ASU No. 2011-05, *Presentation of Comprehensive Income*. This standard eliminates the option to present components of other comprehensive income (OCI) as part of the statement of equity. The amendments in this standard require that all nonowner changes in equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. In December 2011, the FASB issued ASU No. 2011-12, *Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income* in ASU No. 2011-05. ASU No. 2011-12 indefinitely defers the requirement in ASU No. 2011-05 to present reclassification adjustments out of accumulated other comprehensive income by component in the Consolidated Statement of Comprehensive Income. In February 2013, the FASB issued ASU No. 2013-02, *Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income*. ASU 2013-02 finalizes the requirements of ASU 2011-05 that ASU 2011-12 deferred, clarifying how to report the effect of significant reclassification out of accumulated other comprehensive income. Our accompanying Condensed Consolidated Statements of Comprehensive Income and Note 11 conform to the presentation requirements of these standards.

**ACCOUNTING STANDARDS PENDING ADOPTION**

**GUIDANCE FOR OBLIGATIONS RESULTING FROM JOINT AND SEVERAL LIABILITY ARRANGEMENTS** In February 2013, the Financial Accounting Standards Board (FASB) issued ASU 2013-04, *Obligations Resulting from Joint and Several Liability Arrangements for Which the Total Amount of the Obligation Is Fixed at the Reporting Date* which provides guidance for the recognition, measurement and disclosure of such obligations that are within the scope of the ASU. Obligations within the scope of this ASU include debt arrangements, other contractual obligations and settled litigation and judicial rulings. Under this ASU, an entity (1) recognizes such obligations at the inception of the arrangement, (2) measures such obligations as the sum of (a) the amount the reporting entity agreed to pay on the basis of its arrangement among its co-obligors and (b) any additional amount the reporting entity expects to pay on behalf of its co-obligors and (3) discloses the nature and amount of such obligations as well as other information about those obligations. This ASU is effective for all prior periods in fiscal years beginning on or after December 15, 2013, with retrospective application required. We will adopt this standard as of and for the interim period ending March 31, 2014. We do not expect the adoption of this standard to have a material impact on our consolidated financial statements.

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ITEM 2

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

## GENERAL COMMENTS

### OVERVIEW

Vulcan provides the basic materials for the infrastructure needed to expand the U.S. economy. We are the nation's largest producer of construction aggregates, primarily crushed stone, sand and gravel; a major producer of asphalt mix and ready-mixed concrete as well as a leading producer of cement in Florida.

Demand for our products is dependent on construction activity. The primary end uses include public construction, such as highways, bridges, airports, schools and prisons, as well as private nonresidential (e.g., manufacturing, retail, offices, industrial and institutional) and private residential construction (e.g., single-family houses, duplexes, apartment buildings and condominiums). Customers for our products include heavy construction and paving contractors; commercial building contractors; concrete products manufacturers; residential building contractors; state, county and municipal governments; railroads and electric utilities.

We operate primarily in the United States and our principal product aggregates is used in virtually all types of public and private construction projects and in the production of asphalt mix and ready-mixed concrete. Aggregates have a high weight-to-value ratio and, in most cases, must be produced near where they are used; if not, transportation can cost more than the materials. Exceptions to this typical market structure include areas along the U.S. Gulf Coast and the Eastern Seaboard where there are limited supplies of locally available high quality aggregates. We serve these markets from inland quarries shipping by barge and rail and from our quarry on Mexico's Yucatan Peninsula. We transport aggregates from Mexico to the U.S. principally on our three Panamax-class, self-unloading ships.

There are practically no substitutes for quality aggregates. Because of barriers to entry created by zoning and permitting regulation and because of high transportation costs relative to the value of the product, the location of reserves is a critical factor to long-term success.

While aggregates is our primary business, we believe vertical integration between aggregates and downstream products, such as asphalt mix and concrete, can be managed effectively in certain markets to generate acceptable financial returns. We produce and sell asphalt mix and ready-mixed concrete primarily in our mid-Atlantic, Georgia, Florida, southwestern and western markets. Aggregates comprise approximately 95% of asphalt mix by weight and 78% of ready-mixed concrete by weight. In all of these downstream businesses, we supply virtually all of the required aggregates from our own operations.

### SEASONALITY AND CYCLICAL NATURE OF OUR BUSINESS

Almost all our products are produced and consumed outdoors. Seasonal changes and other weather-related conditions can affect the production and sales volumes of our products. Therefore, the financial results for any quarter do not necessarily indicate the results expected for the year. Normally, the highest sales and earnings are in the third quarter and the lowest are in the first quarter. Furthermore, our sales and earnings are sensitive to national, regional and local economic conditions and particularly to cyclical swings in construction spending, primarily in the private sector. The levels of construction spending are affected by changing interest rates and demographic and population fluctuations.

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**EXECUTIVE SUMMARY**

**FINANCIAL HIGHLIGHTS FOR FIRST QUARTER 2013**

- Shipment levels in all major product lines were in line with our first quarter expectations
  - Aggregates shipments were 5% lower than last year's first quarter, which benefited from unseasonably warm and dry weather while 2013 experienced wetter winter weather. Aggregates shipments were 4% higher than the first quarter of 2011, which experienced normal seasonal weather
  - Volumes in ready-mixed concrete and cement increased 6% and 14%, respectively, due to improving levels of private construction
- Aggregates pricing increased 5% versus the prior year
- Gross profit was \$17.7 million as compared to \$22.0 million in the prior year and a loss of \$7.1 million in the first quarter of 2011
- Net earnings were a loss of \$0.42 per diluted share versus a loss of \$0.40 per diluted share in the prior year

• Adjusted EBITDA was \$26.2 million as compared to \$47.5 million in the prior year

Our operating segments performed as expected in the first quarter and we remain on track to achieve earnings improvement again in 2013. Aggregates segment gross profit, while down versus the prior year, was in line with our expectations and up sharply versus the first quarter of 2011. We expected first quarter aggregates shipments to be lower than last year when shipments increased 10% due to favorable weather and the timing of shipments to several large projects. Demand for our products in many of our key markets continues to benefit from recovery in private construction activity, particularly residential. Most notably, we realized double-digit percentage increases in first quarter aggregates shipments in Arizona, California and Florida driven by demand from housing. In other key markets, particularly Texas, shipments also increased, reflecting broad-based recovery across all end markets. Housing starts, as measured on a seasonally adjusted annual rate, are now more than 1 million indicating the beginnings of a broad-based recovery in residential construction. Growth in residential construction activity, and its traditional follow-on impact to private nonresidential construction, underpins our expectations for volume and earnings improvement in 2013.

We believe economic and construction-related fundamentals that drive demand for our products are continuing to improve from the historically low levels created by the economic downturn. Leading indicators of private construction activity continue to improve. Residential housing starts in the U.S. are up sharply from a year ago and contract awards for private nonresidential building, measured in square feet, are up 16%. Consequently, aggregates demand in private construction is growing. Importantly, we are seeing significant housing start growth in several key states, including Florida, Texas, California, Georgia and Arizona. Growth in residential construction has historically been a leading indicator of other construction end uses.

The passage of the federal highway bill, MAP-21, in July 2012 is providing stability and predictability to future highway funding. New highway projects, as measured by trailing twelve month contract awards, increased 1% versus the prior year's level the first year-over-year growth since January 2011. The large increase in TIFIA funding contained in the new highway bill should also positively impact future demand.

In 2012, our Board approved a Planned Asset Sales initiative with targeted net proceeds of approximately \$500 million through the sale of non-core assets. To date, we have achieved \$174.4 million of net proceeds including \$5.8 million in the first quarter of 2013 as described in Note 16 to the condensed consolidated financial statements. The sales are consistent with our strategic focus on building leading aggregates positions in markets with above-average long-term demand growth. The ultimate composition and timing of such transactions is difficult to project. The proceeds of these sales will be used to strengthen our balance sheet, unlock capital for more productive uses, improve our operating results and



create value for shareholders.

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## RECONCILIATION OF NON-GAAP FINANCIAL MEASURES

Generally Accepted Accounting Principles (GAAP) does not define free cash flow, segment cash gross profit and Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA). Thus, free cash flow should not be considered as an alternative to net cash provided by operating activities or any other liquidity measure defined by GAAP. Likewise, segment cash gross profit and EBITDA should not be considered as alternatives to earnings measures defined by GAAP. We present these metrics for the convenience of investment professionals who use such metrics in their analyses and for shareholders who need to understand the metrics we use to assess performance and to monitor our cash and liquidity positions. The investment community often uses these metrics as indicators of a company's ability to incur and service debt. We use free cash flow, segment cash gross profit, EBITDA and other such measures to assess liquidity and the operating performance of our various business units and the consolidated company. Additionally, we adjust EBITDA for certain items to provide a more consistent comparison of performance from period to period and provide the earnings per share impact of these adjustment for the convenience of the investment community. We do not use these metrics as a measure to allocate resources. Reconciliations of these metrics to their nearest GAAP measures are presented below:

**FREE CASH FLOW**

Free cash flow deducts purchases of property, plant & equipment from net cash provided by operating activities.

<i>in millions</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
Net cash provided by (used for) operating activities	<b>(\$12.9)</b>	\$29.1
Purchases of property, plant & equipment	<b>(26.8)</b>	(18.8)
Free cash flow	<b>(\$39.7)</b>	\$10.3

**SEGMENT CASH GROSS PROFIT**

Segment cash gross profit adds back noncash charges for depreciation, depletion, accretion and amortization (DDA&A) to gross profit.

<i>in millions, except per ton data</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
<b>Aggregates segment</b>		
Gross profit	<b>\$24.8</b>	\$34.0
DDA&A	<b>55.9</b>	62.4
Aggregates segment cash gross profit	<b>\$80.7</b>	\$96.4
Unit shipments - tons	<b>27.9</b>	29.5
Aggregates segment cash gross profit per ton	<b>\$2.90</b>	\$3.27
<b>Concrete segment</b>		
Gross profit	<b>(\$10.0)</b>	(\$12.3)
DDA&A	<b>8.0</b>	11.2
Concrete segment cash gross profit	<b>(\$2.0)</b>	(\$1.1)
<b>Asphalt Mix segment</b>		
Gross profit	<b>\$1.9</b>	(\$0.6)
DDA&A	<b>2.0</b>	2.2

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Asphalt Mix segment cash gross profit	\$3.9	\$1.6
<b>Cement segment</b>		
Gross profit	\$1.0	\$0.9
DDA&A	3.9	4.0
Cement segment cash gross profit	\$4.9	\$4.9

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**EBITDA AND ADJUSTED EBITDA**

EBITDA is an acronym for Earnings Before Interest, Taxes, Depreciation and Amortization.

<i>in millions</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
Net loss	<b>(\$54.8)</b>	(\$52.1)
Benefit from income taxes	<b>(38.8)</b>	(38.4)
Interest expense, net	<b>52.8</b>	52.3
Earnings on discontinued operations, net of taxes	<b>(6.8)</b>	(5.0)
Depreciation, depletion, accretion and amortization	<b>75.5</b>	85.2
EBITDA	<b>\$27.9</b>	\$42.0
Gain on sale of real estate and businesses	<b>(\$3.2)</b>	(\$6.0)
Restructuring charges	<b>1.5</b>	1.4
Exchange offer costs	<b>0.0</b>	10.1
Adjusted EBITDA	<b>\$26.2</b>	\$47.5

**EPS AND ADJUSTED EPS**

EPS is an acronym for Earnings Per Share, a GAAP measure of performance. The table below adjusts this GAAP measure for the same items as noted in the Adjusted EBITDA table above.

	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
Diluted Earnings (Loss) Per Share		
Net loss	<b>(\$0.42)</b>	(\$0.40)
Less: Discontinued operations earnings	<b>0.05</b>	0.04
Continuing operations loss	<b>(\$0.47)</b>	(\$0.44)
Gain on sale of real estate and businesses	<b>(0.02)</b>	(0.03)
Restructuring charges	<b>0.01</b>	0.01
Exchange offer costs	<b>0.00</b>	0.05
Adjusted EPS - continuing operations	<b>(\$0.48)</b>	(\$0.41)

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## RESULTS OF OPERATIONS

Net sales and cost of goods sold exclude intersegment sales and delivery revenues and cost. This presentation is consistent with the basis on which we review our consolidated results of operations. We discuss separately our discontinued operations, which consist of our former Chemicals business.

The following table shows net earnings in relationship to net sales, cost of goods sold, operating earnings, EBITDA and Adjusted EBITDA.

**CONSOLIDATED OPERATING RESULTS**

<i>in millions, except per share data</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
Net sales	<b>\$504.6</b>	\$499.9
Cost of goods sold	<b>486.9</b>	477.9
Gross profit	<b>\$17.7</b>	\$22.0
Operating loss	<b>(\$50.1)</b>	(\$46.3)
Loss from continuing operations before income taxes	<b>(\$100.4)</b>	(\$95.4)
Loss from continuing operations	<b>(\$61.6)</b>	(\$57.1)
Earnings on discontinued operations, net of taxes	<b>6.8</b>	5.0
Net loss	<b>(\$54.8)</b>	(\$52.1)
Basic earnings (loss) per share		
Continuing operations	<b>(\$0.47)</b>	(\$0.44)
Discontinued operations	<b>0.05</b>	0.04
Basic net earnings (loss) per share	<b>(\$0.42)</b>	(\$0.40)
Diluted earnings (loss) per share		
Continuing operations	<b>(\$0.47)</b>	(\$0.44)
Discontinued operations	<b>0.05</b>	0.04
Basic net earnings (loss) per share	<b>(\$0.42)</b>	(\$0.40)
EBITDA	<b>\$27.9</b>	\$42.0
Adjusted EBITDA	<b>\$26.2</b>	\$47.5

**FIRST QUARTER 2013 COMPARED TO FIRST QUARTER 2012**

First quarter net sales were \$504.6 million, up 1% from the first quarter of 2012. Shipments were down in aggregates (-6%) and asphalt mix (-4%) and up in ready-mixed concrete (+6%) and cement (+14%). Pricing was up in aggregates (+5%) and cement (+6%) and essentially flat in ready-mixed concrete and asphalt mix.

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Results for the first quarter of 2013 were a net loss of \$54.8 million, or \$0.42 per diluted share, compared to a net loss of \$52.1 million, or \$0.40 per diluted share in the first quarter of 2012. Each period's results were impacted by discrete items, as follows:

- i The first quarter of 2013 results include a pretax gain of \$3.2 million related to the sale of real estate and businesses, and \$1.5 million of restructuring charges
  
- i The first quarter of 2012 results include a pretax gain of \$6.0 million related to the sale of real estate and businesses, a \$3.7 million gain resulting from the settlement of a take-or-pay contract dispute with the Florida Department of Transportation (net of \$0.6 million of legal fees), \$1.4 million of restructuring charges, and \$10.1 million of exchange offer costs

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CONTINUING OPERATIONS Changes in earnings from continuing operations before income taxes for the first quarter of 2013 versus the first quarter of 2012 are summarized below:

**EARNINGS FROM CONTINUING OPERATIONS BEFORE INCOME TAXES**

*in millions*

First quarter 2012	(\$95.4)
Lower aggregates gross profit due to	
Higher selling prices	13.1
Higher costs and other items	(12.9)
Lower volumes	(9.4)
Higher concrete gross profit	2.3
Higher asphalt mix gross profit	2.5
Higher cement gross profit	0.1
Lower selling, administrative and general expense	0.3
Lower gain on sale of property, plant & equipment and businesses	(2.4)
Higher restructuring charges	(0.1)
Exchange offer costs - 2012	10.1
Higher interest expense	(0.5)
All other	(8.1)

**First quarter 2013** **(\$100.4)**

Aggregates segment gross profit was \$24.8 million versus \$34.0 million in the prior year's first quarter. Aggregates pricing increased 5% versus the prior year and helped offset the earnings effect of lower volumes. Price improvement was broad-based with virtually all of our markets realizing higher pricing versus the prior year. Aggregates shipments in Arizona, California, Florida and North Carolina showed strength, each increasing by at least 10% versus the prior year. Sales volumes at our remotely-served sales yards along the central Gulf Coast also benefited from stronger demand, increasing approximately 25% versus the prior year. Shipments in the Midwest, Tennessee and Virginia were sharply lower versus the prior year. In the first quarter of 2012, volumes in these markets were boosted significantly by favorable weather and several large projects underway.

Unfavorable weather, lower production volumes and a geographic mix shift to remotely-supplied coastal sales yards distorted year-over-year cash cost comparisons. Additionally, planned cash costs for routine expenditures necessary to prepare for the start of seasonal construction activity increased versus the prior year. For example, repair and maintenance costs increased \$4.0 million versus the prior year. These cost increases in the first quarter were consistent with our operating plan.

Concrete segment gross profit was a loss of \$10.0 million, an improvement of \$2.3 million from the first quarter of 2012. Shipments of ready-mixed concrete increased 6% from the prior year as pricing remained essentially flat.

Asphalt Mix segment gross profit was \$1.9 million versus a loss of \$0.6 million in the prior year. Unit profitability, as measured by materials margin, increased 19% due in part to a 7% decrease in the unit cost of liquid asphalt.

Cement segment gross profit of \$1.0 million was up \$0.1 million from the comparable 2012 level as both shipments (+14%) and pricing (+6%) improved from first quarter 2012.

Selling, administrative and general expenses of \$64.7 million were essentially flat compared with the prior year.

Gain on sale of property, plant & equipment and businesses was \$4.1 million in the first quarter of 2013 compared to \$6.5 million in the first quarter of 2012. As detailed in Note 16 to the condensed consolidated financial statements, divestitures in the first quarter of 2013 accounted for a \$3.3 million pretax gain while divestitures in the first quarter of 2012 accounted for a \$6.0 million pretax gain.

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For details on the restructuring charges (\$1.5 million versus \$1.4 million) and exchange offer costs (\$0.0 million versus \$10.1 million) see Note 1 to the condensed consolidated financial statements.



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We incurred other operating expense of \$5.7 million in the first quarter of 2013 as compared to other operating income of \$1.6 million in the first quarter of 2012. This \$7.3 million increase in other operating expense resulted primarily from the aforementioned \$4.3 million gain in the first quarter of 2012 resulting from the settlement of a take-or-pay contract dispute with the Florida Department of Transportation.

We recorded income tax benefits from continuing operations of \$38.8 million in the first quarter of 2013 compared to \$38.4 million in the first quarter of 2012. In the first quarters of 2013 and 2012, income taxes were calculated based on the year-to-date effective tax rate discussed in Note 3 to the condensed consolidated financial statements.

**DISCONTINUED OPERATIONS** First quarter 2013 pretax earnings from discontinued operations of \$11.2 million were a result of an \$11.7 million 5CP earn-out gain (net of transaction costs) partially offset by general and product liability costs, including legal defense cost and environmental remediation costs associated with our former Chemicals business. First quarter 2012 pretax earnings from discontinued operations of \$8.2 million were a result of an \$10.2 million 5CP earn-out gain (net of transaction costs) partially offset by general and product liability costs, including legal defense cost and environmental remediation costs. For additional details, see Note 2 to the condensed consolidated financial statements.

## LIQUIDITY AND FINANCIAL RESOURCES

Our primary sources of liquidity are cash provided by our operating activities, a bank line of credit and access to the capital markets. Additional financial resources include the sale of reclaimed and surplus real estate, and dispositions of non-strategic operating assets. We believe these liquidity and financial resources are sufficient to fund our future business requirements, including:

• cash contractual obligations

• capital expenditures

• debt service obligations

• potential future acquisitions

• dividend payments

We actively manage our capital structure and resources in order to minimize the cost of capital while properly managing financial risk. We seek to meet these objectives by adhering to the following principles:

• maintain substantial bank line of credit borrowing capacity

• use the bank line of credit only for seasonal working capital requirements and other temporary funding requirements

• proactively manage our long-term debt maturity schedule such that repayment/refinancing risk in any single year is low

• avoid financial and other covenants that limit our operating and financial flexibility

j opportunistically access the capital markets when conditions and terms are favorable

**Table of Contents****CASH**

Included in our March 31, 2013 cash and cash equivalents balance of \$188.1 million is \$52.5 million of cash held at one of our foreign subsidiaries. The majority of this \$52.5 million of cash relates to earnings prior to January 1, 2012 that are permanently reinvested offshore. Use of this permanently reinvested cash is limited to our foreign operations unless we loan the cash to our domestic parent company. Any such loan would be structured at arms length and subject to the applicable statutes of the Internal Revenue Code.

**CASH FROM OPERATING ACTIVITIES**

Net cash provided by (used for) operating activities is derived primarily from net earnings before deducting noncash charges for depreciation, depletion, accretion and amortization.

<i>in millions</i>	<i>Three Months Ended</i>	
	<i>2013</i>	<i>March 31 2012</i>
Net loss	<b>(\$54.8)</b>	(\$52.1)
Depreciation, depletion, accretion and amortization	<b>75.6</b>	85.2
Net gain on sale of property, plant & equipment and businesses	<b>(17.1)</b>	(17.9)
Other operating cash flows, net	<b>(16.6)</b>	13.9
Net cash provided by (used for) operating activities	<b>(\$12.9)</b>	\$29.1

As noted in the table above, net cash provided by operating activities decreased \$42.0 million for the three months ended March 31, 2013 compared to the same period of 2012. At \$20.8 million, net earnings before noncash deductions for depreciation, depletion, accretion and amortization for the first quarter of 2013 was down \$12.3 million compared to the first quarter of 2012. The remaining variance to prior year is due primarily to changes in working capital accounts.

**CASH FLOWS FROM INVESTING ACTIVITIES**

Net cash used for investing activities was \$67.3 million during the three months ended March 31, 2013, a \$71.1 million decrease compared to the \$3.8 million of cash provided by investing activities in the prior year. This decrease in investing cash flows resulted largely from a \$68.2 million increase in purchases of property, plant & equipment and businesses. In the first quarter of 2013, we acquired two aggregates production facilities for \$60.2 million. This acquisition is consistent with our strategic focus on building aggregates positions in markets with above average long-term demand growth.

**CASH FLOWS FROM FINANCING ACTIVITIES**

Net cash used for financing activities was \$7.3 million during the three months ended March 31, 2013, a decrease of \$9.7 million compared to \$2.4 million of cash provided by financing activities in 2012. Financing cash flows for the first quarter of 2013 include a \$9.9 increase in payments of current maturities of long-term debt. In January 2013, we made scheduled debt payments of \$10.0 million to retire the 8.70% medium-term note.

**Table of Contents****DEBT**

Certain debt measures are outlined below:

<i>dollars in millions</i>	<i>March 31 2013</i>	<i>December 31 2012</i>	<i>March 31 2012</i>
<b>Debt</b>			
Current maturities of long-term debt	\$140.6	\$150.6	\$144.7
Long-term debt	2,525.4	2,526.4	2,669.8
Total debt	\$2,666.0	\$2,677.0	\$2,814.5
<b>Capital</b>			
Total debt	\$2,666.0	\$2,677.0	\$2,814.5
Equity	3,714.9	3,761.1	3,745.6
Total capital	\$6,380.9	\$6,438.1	\$6,560.1
<b>Total Debt as a Percentage of Total Capital</b>	<b>41.8%</b>	41.6%	42.9%
<b>Weighted-average Effective Interest Rates</b>			
Bank line of credit <sup>1</sup>	N/A	N/A	N/A
Long-term debt excluding bank line of credit	7.71%	7.71%	7.30%
<b>Fixed versus Floating Interest Rate Debt</b>			
Fixed-rate debt	99.5%	99.5%	99.5%
Floating-rate debt	0.5%	0.5%	0.5%

<sup>1</sup> There were no borrowings at any of the periods presented above. However, we pay fees for unused borrowing capacity and are amortizing deferred finance costs.

Our \$140.6 million of current maturities of long-term debt as of March 31, 2013 is due as follows:

<i>in millions</i>	<i>Current Maturities</i>
Second quarter 2013	\$140.5
Third quarter 2013	0.0
Fourth quarter 2013	0.1
First quarter 2014	0.0

We expect to retire the maturities using existing cash, cash generated from operations or by drawing on our bank line of credit.

In March 2013 we proactively amended our bank line of credit to extend its term from December 15, 2016 to March 12, 2018 and to reduce its capacity from \$600.0 million to \$500.0 million. The line of credit is secured by certain domestic accounts receivable and inventory. Borrowing capacity fluctuates with the level of eligible accounts receivable and inventory and may be less than \$500.0 million at any point in time.

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Utilization of the borrowing capacity under our line of credit as of March 31, 2013:

• none was drawn

• \$56.9 million of borrowing capacity was used to provide support for outstanding standby letters of credit

Borrowings under the line of credit bear interest at a rate determined at the time of borrowing equal to the lower of the London Interbank Offered Rate (LIBOR) plus a margin ranging from 1.50% to 2.00% based on the level of utilization, or an alternative rate derived from the lender's prime rate. Letters of credit issued under the line of credit are charged a fee equal to the applicable margin for borrowings. As of March 31, 2013, the applicable margin was 1.50%.

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**DEBT RATINGS**

Our debt ratings and outlooks as of March 31, 2013 are summarized below:

	<i>Rating/Outlook</i>	<i>Date</i>	<i>Description</i>
<b>Short-term Debt</b>			
Moody's	not prime/negative	9/16/2011	outlook changed from stable to negative
<b>Long-term Debt</b>			
Moody's	Ba3/negative	7/12/2012	downgraded from Ba2/negative
Standard & Poor's	BB/stable	6/11/2012	
		<sup>1</sup>	outlook changed from watch positive to stable

<sup>1</sup> Rating/outlook reaffirmed December 14, 2012.

**EQUITY**

Our common stock issuances are summarized below:

<i>in thousands</i>	<b>March 31 2013</b>	<i>December 31 2012</i>	<i>March 31 2012</i>
Common stock shares at beginning of year issued and outstanding	<b>129,721</b>	129,245	129,245
<b>Common Stock Issuances</b>			
Acquisitions	<b>0</b>	61	0
Share-based compensation plans	<b>231</b>	415	144
Common stock shares at end of period issued and outstanding	<b>129,952</b>	129,721	129,389

During 2012, we issued 60,855 shares of common stock as a final payment for a 2011 business acquisition.

There were no shares held in treasury as of March 31, 2013, December 31, 2012 and March 31, 2012. There were 3,411,416 shares remaining under the current purchase authorization of the Board of Directors as of March 31, 2013.

**OFF-BALANCE SHEET ARRANGEMENTS**

We have no off-balance sheet arrangements, such as financing or unconsolidated variable interest entities, that either have or are reasonably likely to have a current or future material effect on our:

- i results of operations

i financial position

i liquidity

i capital expenditures

i capital resources

## STANDBY LETTERS OF CREDIT

For a discussion of our standby letters of credit see Note 8 to the condensed consolidated financial statements.

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## CASH CONTRACTUAL OBLIGATIONS

Our obligation to make future payments under contracts is presented in our most recent Annual Report on Form 10-K.

## CRITICAL ACCOUNTING POLICIES

We follow certain significant accounting policies when preparing our consolidated financial statements. A summary of these policies is included in our Annual Report on Form 10-K for the year ended December 31, 2012 (Form 10-K).

We prepare these financial statements to conform with accounting principles generally accepted in the United States of America. These principles require us to make estimates and judgments that affect our reported amounts of assets, liabilities, revenues and expenses, and the related disclosures of contingent assets and contingent liabilities at the date of the financial statements. We base our estimates on historical experience, current conditions and various other assumptions we believe reasonable under existing circumstances and evaluate these estimates and judgments on an ongoing basis. The results of these estimates form the basis for our judgments about the carrying values of assets and liabilities as well as identifying and assessing the accounting treatment with respect to commitments and contingencies. Our actual results may materially differ from these estimates.

We believe that the accounting policies described in the Management's Discussion and Analysis of Financial Condition and Results of Operations section of our Form 10-K require the most significant judgments and estimates used in the preparation of our financial statements, so we consider these to be our critical accounting policies. There have been no changes to our critical accounting policies during the three months ended March 31, 2013.

## NEW ACCOUNTING STANDARDS

For a discussion of the accounting standards recently adopted or pending adoption and the affect such accounting changes will have on our results of operations, financial position or liquidity, see Note 17 to the condensed consolidated financial statements.



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## FORWARD-LOOKING STATEMENTS

Certain matters discussed in this report, including expectations regarding future performance, contain forward-looking statements that are subject to assumptions, risks and uncertainties that could cause actual results to differ materially from those projected. These assumptions, risks and uncertainties include, but are not limited to:

- cost reductions, profit enhancements and asset sales, as well as streamlining and other strategic actions we adopted, will not be able to be realized to the desired degree or within the desired time period and that the results thereof will differ from those anticipated or desired
  
- uncertainties as to the timing and valuations that may be realized or attainable with respect to planned asset sales
  
- general economic and business conditions
  
- the timing and amount of federal, state and local funding for infrastructure
  
- the effects of the sequestration on demand for our products in markets that may be subject to decreases in federal spending
  
- changes in our effective tax rate
  
- the increasing reliance on information technology infrastructure for our ticketing procurement, financial statements and other processes can adversely affect operations in the event that the infrastructure does not work as intended or experience technical difficulties
  
- the impact of the state of the global economy on our business and financial condition and access to capital markets
  
- changes in the level of spending for residential and private nonresidential construction
  
- the highly competitive nature of the construction materials industry
  
- the impact of future regulatory or legislative actions
  
- the outcome of pending legal proceedings
  
- pricing of our products
  
- weather and other natural phenomena

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- ┆ energy costs
  
- ┆ costs of hydrocarbon-based raw materials
  
- ┆ healthcare costs
  
- ┆ the amount of long-term debt and interest expense we incur
  
- ┆ changes in interest rates
  
- ┆ the impact of our below investment grade debt rating on our cost of capital
  
- ┆ volatility in pension plan asset values and liabilities which may require cash contributions to the pension plans
  
- ┆ the impact of environmental clean-up costs and other liabilities relating to previously divested businesses
  
- ┆ our ability to secure and permit aggregates reserves in strategically located areas
  
- ┆ our ability to manage and successfully integrate acquisitions
  
- ┆ the potential of goodwill or long-lived asset impairment
  
- ┆ the potential impact of future legislation or regulations relating to climate change or greenhouse gas emissions or the definition of minerals
  
- ┆ other assumptions, risks and uncertainties detailed from time to time in our periodic reports

All forward-looking statements are made as of the date of filing. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Investors are cautioned not to rely unduly on such forward-looking statements when evaluating the information presented in our filings, and are advised to consult any of our future disclosures in filings made with the Securities and Exchange Commission and our press releases with regard to our business and consolidated financial position, results of operations and cash flows.

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## INVESTOR INFORMATION

We make available on our website, [www.vulcanmaterials.com](http://www.vulcanmaterials.com), free of charge, copies of our:

- Annual Report on Form 10-K
  
- Quarterly Reports on Form 10-Q
  
- Current Reports on Form 8-K

We also provide amendments to those reports filed with or furnished to the Securities and Exchange Commission (SEC) pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 as well as all Forms 3, 4 and 5 filed with the SEC by our executive officers and directors, as soon as the filings are made publicly available by the SEC on its EDGAR database ([www.sec.gov](http://www.sec.gov)).

The public may read and copy materials filed with the SEC at the Public Reference Room of the SEC at 100 F Street, NE, Washington, D. C. 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-732-0330. In addition to accessing copies of our reports online, you may request a copy of our Annual Report on Form 10-K, including financial statements, by writing to Jerry F. Perkins Jr., Secretary, Vulcan Materials Company, 1200 Urban Center Drive, Birmingham, Alabama 35242.

We have a:

- Business Conduct Policy applicable to all employees and directors

- Code of Ethics for the CEO and Senior Financial Officers

Copies of the Business Conduct Policy and the Code of Ethics are available on our website under the heading Corporate Governance. If we make any amendment to, or waiver of, any provision of the Code of Ethics, we will disclose such information on our website as well as through filings with the SEC.

Our Board of Directors has also adopted:

- Corporate Governance Guidelines

- Charters for its Audit, Compensation and Governance Committees

These documents meet all applicable SEC and New York Stock Exchange regulatory requirements.

Each of these documents is available on our website under the heading, Corporate Governance, or you may request a copy of any of these documents by writing to Jerry F. Perkins Jr., Secretary, Vulcan Materials Company, 1200 Urban Center Drive, Birmingham, Alabama 35242.

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ITEM 3

**QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

We are exposed to certain market risks arising from transactions that are entered into in the normal course of business. In order to manage or reduce these market risks, we may utilize derivative financial instruments. We do not enter into derivative financial instruments for speculative or trading purposes.

We are exposed to interest rate risk due to our various credit facilities and long-term debt instruments. At times, we use interest rate swap agreements to manage this risk.

At March 31, 2013, the estimated fair value of our long-term debt instruments including current maturities was \$2,991.8 million compared to a book value of \$2,666.0 million. The estimated fair value was determined by discounting expected future cash flows based on credit-adjusted interest rates on U.S. Treasury bills, notes or bonds, as appropriate. The fair value estimate is based on information available as of the measurement date. Although we are not aware of any factors that would significantly affect the estimated fair value amount, it has not been comprehensively revalued since the measurement date. The effect of a decline in interest rates of one percentage point would increase the fair value of our liability by \$151.0 million.

We are exposed to certain economic risks related to the costs of our pension and other postretirement benefit plans. These economic risks include changes in the discount rate for high-quality bonds, the expected return on plan assets, the rate of compensation increase for salaried employees and the rate of increase in the per capita cost of covered healthcare benefits. The impact of a change in these assumptions on our annual pension and other postretirement benefits costs is discussed in our most recent Annual Report on Form 10-K.

ITEM 4

**CONTROLS AND PROCEDURES**

**DISCLOSURE CONTROLS AND PROCEDURES**

We maintain a system of controls and procedures designed to ensure that information required to be disclosed in reports we file with the SEC is recorded, processed, summarized and reported within the time periods specified by the SEC's rules and forms. These disclosure controls and procedures (as defined in the Securities and Exchange Act of 1934 Rules 13a - 15(e) or 15d - 15(e)), include, without limitation, controls and procedures designed to ensure that information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure. Our Chief Executive Officer and Chief Financial Officer, with the participation of other management officials, evaluated the effectiveness of the design and operation of the disclosure controls and procedures as of March 31, 2013. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective.

We are in the process of replacing our legacy information technology systems and have substantially completed the implementation of new financial reporting software, which is a major component of the replacement. We are also in the process of implementing a new quote to cash software system, which is another significant component of the replacement. The new information technology systems were a source for most of the information presented in this Quarterly Report on Form 10-Q. We are continuing to work towards the full implementation of the new information technology systems.

No other changes were made to our internal controls over financial reporting or other factors that could materially affect these controls during the first quarter of 2013.

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**PART II OTHER INFORMATION**

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**ITEM 1**

**LEGAL PROCEEDINGS**

Certain legal proceedings in which we are involved are discussed in Note 12 to the consolidated financial statements and Part I, Item 3 of our Annual Report on Form 10-K for the year ended December 31, 2012. See Note 8 to the condensed consolidated financial statements of this Form 10-Q for a discussion of certain recent developments concerning our legal proceedings.

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**ITEM 1A**

**RISK FACTORS**

There were no material changes to the risk factors disclosed in Item 1A of Part 1 in our Form 10-K for the year ended December 31, 2012.

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**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 is included in Exhibit 95 of this report.

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Exhibit 31(a)	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
Exhibit 31(b)	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
Exhibit 32(a)	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
Exhibit 32(b)	Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
Exhibit 95	MSHA Citations and Litigation
Exhibit 101.INS	XBRL Instance Document
Exhibit 101.SCH	XBRL Taxonomy Extension Schema Document
Exhibit 101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
Exhibit 101.LAB	XBRL Taxonomy Extension Label Linkbase Document
Exhibit 101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document
Exhibit 101.DEF	XBRL Taxonomy Extension Definition Linkbase Document

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**SIGNATURES**

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

**VULCAN MATERIALS COMPANY**

Date May 7, 2013

/s/ Ejaz A. Khan

Ejaz A. Khan

Vice President, Controller and Chief Information Officer

(Principal Accounting Officer)

Date May 7, 2013

/s/ Daniel F. Sansone

Daniel F. Sansone

Executive Vice President, Chief Financial Officer

(Principal Financial Officer)