UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person
Lott Jeffery G
1200 URBAN CENTER DRIVE
BIRMINGHAM, AL 35242

2. Issuer Name and Ticker or Trading Symbol
Vulcan Materials CO [ VMC ]

3. Date of Earliest Transaction (MM/DD/YYYY)
2/10/2017

4. If Amendment, Date Original Filed (MM/DD/YYYY)

5. Relationship of Reporting Person(s) to Issuer

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

7. Nature of Indirect Beneficial Ownership (Instr. 4)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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<tr>
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</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>2/10/2017</td>
<td>M</td>
<td>1301.0000</td>
<td>$120.5000</td>
</tr>
<tr>
<td>Common Stock (401k)</td>
<td>2/10/2017</td>
<td>M</td>
<td>1301.0000</td>
<td>$120.5000</td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Beneficially Owned (e.g. puts, calls, warrants, options, convertible securities)

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<tr>
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</thead>
<tbody>
<tr>
<td>Performance Share Units</td>
<td>2/10/2017</td>
<td>M</td>
<td>1230.0000</td>
<td>12/31/2016</td>
<td>$120.5000</td>
<td></td>
</tr>
<tr>
<td>Performance Share Units</td>
<td>2/10/2017</td>
<td>A</td>
<td>1600.0000</td>
<td>12/31/2019</td>
<td>4627.0000</td>
<td></td>
</tr>
<tr>
<td>Stock Appreciation Right</td>
<td>2/10/2017</td>
<td>A</td>
<td>1600.0000</td>
<td>2/10/2027</td>
<td>1600.0000</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

1. Each performance unit is settled 100% in Vulcan common stock after deducting the amount of taxes due.
2. Performance Share Units vest at December 31 following a four-year award period. At the end of the award period, the Compensation Committee determines the payment amount based on Company performance.
3. The fair market value of the award is not determinable until the payment date.

Reporting Owners

Lott Jeffery G
1200 URBAN CENTER DRIVE
BIRMINGHAM, AL 35242

Jerry F. Perkins Jr., Attorney-in-Fact
2/14/2017
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.