1. Name and Address of Reporting Person
Clement David P
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)
12/14/2017

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
- Director
- 10% Owner
- Officer (give title below)
- Other (specify below)

President - Central Division

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>V</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>12/14/2017</td>
<td>M</td>
<td>A</td>
<td>1890.00</td>
<td>$70.69</td>
</tr>
<tr>
<td>Common Stock (401k)</td>
<td>12/14/2017</td>
<td>F</td>
<td>D</td>
<td>1306.00</td>
<td>$123.11</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>V</th>
<th>Amount</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Price of Derivative Security</th>
<th>Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Appreciation Right</td>
<td>$70.69</td>
<td>12/14/2017</td>
<td>M</td>
<td>A</td>
<td>1890.00</td>
<td>2/7/2011</td>
<td>2/7/2018</td>
<td>$0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) Represents shares sold (for tax-withholding purposes and to cover the cost of the options) pursuant to the exercise of Stock-Only Stock Appreciation Rights previously granted.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clement David P</td>
<td>Director</td>
</tr>
<tr>
<td>1200 URBAN CENTER DRIVE</td>
<td>10% Owner</td>
</tr>
<tr>
<td>BIRMINGHAM, AL 35242</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>President - Central Division</td>
</tr>
</tbody>
</table>

Signatures

C. Samuel Todd, Attorney-in-Fact 12/18/2017

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.
POWER OF ATTORNEY

STATE OF TENNESSEE

COUNTY OF WILLIAMSON

The undersigned director, officer and/or shareholder of Vulcan Materials Company, a New Jersey corporation, hereby nominates, constitutes and appoints Michael R. Mills, Jerry F. Perkins Jr., and C. Samuel Todd, or any of them, the true and lawful attorneys of the undersigned to prepare, based on information provided by the undersigned, and sign the name of the undersigned to (1) any Form 3 required to be filed with the Securities and Exchange Commission (the "SEC") under the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), for and on behalf of the undersigned and any and all amendments to said report; (2) any Form 4 required to be filed with the SEC under the Exchange Act, for and on behalf of the undersigned and any and all amendments to said reports; and (3) any Form 5 to be filed with the SEC under the Exchange Act, for and on behalf of the undersigned and any and all amendments to said reports.

The undersigned hereby grants to said attorneys full power of substitution, resubstitution and revocation, all as fully as the undersigned could do if personally present, hereby ratifying all that said attorneys or their substitutes may lawfully do by virtue hereof.

This Power of Attorney shall be effective for so long as the undersigned remains subject to the provisions of Section 16 of the Exchange Act, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys.

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney this 24th day of October, 2017.

/s/David P. Clement

David P. Clement