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
   KHAN EJAZ A
   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)
   2/23/2018

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

5. Relationship of Reporting Person(s) to Issuer
   ___ Director   ___ 10% Owner
   X Officer (give title below)   Other (specify below)
   VP, Controller & CIO

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>2/23/2018</td>
<td>A</td>
<td></td>
<td>1500.00</td>
<td>36386.00</td>
</tr>
<tr>
<td>Common Stock (401k)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20689.90</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Date Exercisable/Expiration Date</th>
<th>Amount of Securities Underlying Derivative Security</th>
<th>Price of Derivative Security</th>
<th>Number of derivative Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Share Units</td>
<td>2/23/2018</td>
<td>A</td>
<td></td>
<td>1500.00</td>
<td>12/31/2020 (I)</td>
<td>Common Stock</td>
<td>1500.00</td>
<td>$0.00</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Stock Appreciation Right</td>
<td>$121.69</td>
<td>A</td>
<td>2/23/2018</td>
<td>1500.00</td>
<td>2/23/2019</td>
<td>Common Stock</td>
<td>1500.00</td>
<td>$0.00</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Performance Share Units vest on December 31 at the end of the Performance Period. The Performance Period for this award begins on January 1, 2018 and ends on December 31, 2020. At the end of the Performance Period, the Compensation Committee determines the payment amount based on Company performance relative to the S&P 500 Index, of which the Company is a member. The payment is made 100% in stock on a payment date determined by the Compensation Committee.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>KHAN EJAZ A</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>VP, Controller &amp; CIO</td>
</tr>
</tbody>
</table>

Signatures

C. Samuel Todd, Attorney-in-Fact 
2/27/2018

** Signature of Reporting Person 
Date

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.
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