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

Trosino Vincent J
1200 Urban Center Drive
Birmingham, AL 35242

2. Issuer Name and Ticker or Trading Symbol

Vulcan Materials CO [ VMC ]

5. Relationship of Reporting Person(s) to Issuer

___ X Director
___ 10% Owner
_____ Officer (give title below)
_____ Other (specify below)

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

12/15/2015

4. If Amendment, Date Original Filed


1. Title of Security (Instr. 3)

Common Stock

2. Trans. Date

12/15/2015

4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

Common Stock

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)

9263.5402

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

D

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


1. Title of Derivate Security (Instr. 3)

Phantom Stock (Deferred Compensation)

2. Conversion or Exercise Price of Derivative Security

3. Trans. Date

12/15/2015

4. Trans. Code (Instr. 8)

A

5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

545.2180

6. Date Exercisable and Expiration Date

7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)

Common Stock 545.2180

8. Price of Derivative Security (Instr. 5)

$100,8770

9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)

21978.0390

10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)

D

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


Explanation of Responses:

(1) Convertible on a 1-for-1 basis.

(2) Director's fees credited to the reporting person's account in accordance with the Vulcan Materials Company Directors' Deferred Compensation Plan.

(3) The units are to be settled in Vulcan common stock commencing at the retirement of the reporting person.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trosino Vincent J</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>
</tbody>
</table>

Signatures

Amy M. Tucker, Attorney-in-Fact       12/16/2015

Signature of Reporting Person

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.