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 *

STEINER 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)

6/15/2017

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

5. Individual or Joint/Group Filing (Check Applicable Line)

6. Ownership Form: Director (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

1. Title of Security (Instr. 3)

2. Trans. Date

3. Trans. Code

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

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

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

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

1. Title of Derivative Security (Instr. 3)

2. Conversion or Exercise Price of Derivative Security

3. Trans. Date

4. Trans. Code (Instr. 8)

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

6. Date Exercisable and Expiration Date

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

8. Price of Derivative Security (Instr. 5)

9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)

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

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

Deferred Stock Units

Deferred Stock (Deferred Compensation)

Explanation of Responses:

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

(2) Annual deferred stock grant made to the reporting person under the Vulcan Materials Company 2016 Omnibus Long-Term Incentive Plan.

(3) Deferred Stock Units are fully vested as of the grant date. Vested shares will be delivered to the reporting person in the month of April following the year in which the reporting person ceases to be a member of the Board of Directors, unless the reporting person has elected to defer payment of the award, or unless payment is made earlier due to the death or disability of the reporting person or a change in control of Vulcan.

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

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

Reporting Owners

Reporting Owner Name / Address

Relationships

STEINER DAVID P

1200 URBAN CENTER DRIVE

BIRMINGHAM, AL 35242

X

Signature

Jerry F. Perkins Jr., Attorney-in-Fact

6/19/2017

** 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).