FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| | OMB APPROVAL |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* Quillen Michael J | | | | | | 2. Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC MLM | | | | | | | | | heck all ap | pplicable) ector | ig Perso | Person(s) to Issuer 10% Owner | |
|--|--|---|--|------------------|--|---|--|---------|---|-------|--------|---|-------|---------------------|--|--|-------------------------------|--|--|
| (Last) (First) (Middle) 2710 WYCLIFF ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2013 | | | | | | | | | Offi belo | cer (give title bw) | | Other (specify below) | |
| (Street) RALEIGH NC 27607 (City) (State) (Zip) | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ne) X For For | lual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | Execution Date | | | n Date, | Transaction Disposed Code (Instr. 5) | | | ties Acquired (A) d Of (D) (Instr. 3, 4 | | | d Secu Bene | nount of rities ficially ed Following | Form: | nership Direct Indirect tr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | Code | v | Amount | (A (D | or | Price | Trans | saction(s) r. 3 and 4) | | | (Instr. 4) |
| Common Stock ⁽¹⁾ 12/31/2 | | | | | | 2013 | | A | | 141 A | | A | \$79. | 95 | 11,163 | | D | | |
| | Table II - Derivative Securities Acquired, Disposed of, or 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 | ercise (Month/Day/Year) if any of (Month/Day/Ye utive | | Date, y/Year) | 4. Transaction Code (Instr. 8) | | | | 6. Date Exercisable and Expiration Date Date Expiration Exercisable Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | ount nber | 8. Price of Derivative Security (Instr. 5) | | Ow For Dir or (I) | vnership rm: ect (D) Indirect (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

1. Common stock units were accrued under the Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors (the "Plan") and are to be settled in stock in a lump sum or in installments not to exceed 10 years commencing on (i) the date the reporting person ceases to be a Non-Employee Director or (ii) the date that is one month and one year following the date the reporting person ceases to be a Non-Employee Director, in accordance with the reporting person's election under the Plan.

/s/ Roselyn Bar, attorney-in-

fact

** 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).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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 Number.