FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104 Estimated average burden hours per response: 0.5

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 Add Mohr John	dress of Reporting <u>P</u>	R (1	. Date of Event equiring Staten Month/Day/Year 9/01/2017	nent ¹	3. Issuer Name and Ticker or Trading Symbol <u>MARTIN MARIETTA MATERIALS INC</u> [MLM]						
(Last) MARTIN MA 2710 WYCLI (Street) RALEIGH (City)		(Middle) TERIALS, INC. 27607 (Zip)				tionship of Reporting Perso all applicable) Director Officer (give title below) SVP - CIO	10% Own Other (spe below)	er	(Mon 6. Inc	th/Day/Year) dividual or Joint cable Line) Form filed b	ate of Original Filed /Group Filing (Check y One Reporting Person y More than One erson
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock					162		D				
Common Stock					526(1)		D				
Common Stock					642 ⁽²⁾		D				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable an Expiration Date (Month/Day/Year)		d 3. Title and Amount of Secur Underlying Derivative Securi		ty (Instr. 4) Conve or Exe		ercise	5. Ownership Form:	(Instr. 5)
			Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Price Deriva Secur	ative	Direct (D) or Indirect (I) (Instr. 5)	

Explanation of Responses:

1. Represents the remaining unvested portion of a restricted stock unit award granted on February 4, 2016 under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan, which award vests pro rata in equal installments over three years from the date of grant.

2. Represents the remaining unvested portion of a restricted stock unit award granted on March 28, 2017 under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan, which award vests pro rata in equal installments over three years from the date of grant, subject to the stated performance criteria.

<u>/s/ Roselyn R. Bar, attorney-in-</u> <u>fact</u> 09/05/2017

** 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 5 (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.