



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

May 29, 2014

Via E-mail

Roselyn R. Bar, Esq.
Senior Vice President, General Counsel and Corporate Secretary
Martin Marietta Materials, Inc.
2710 Wycliff Road
Raleigh, North Carolina 27607-3033

Re: Martin Marietta Materials, Inc.
Form 10-K for Fiscal Year Ended December 31, 2013
Filed February 24, 2014
File No. 001-12744

Dear Ms. Bar:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Pamela Howell
for

John Reynolds
Assistant Director

cc: George F. Schoen, Esq.
Cravath, Swaine & Moore LLP