

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

February 4, 2015

Via E-Mail
Mr. Rodney L. Underdown
Chief Financial Officer
Compass Minerals International, Inc.
9900 West 109th Street, Suite 100
Overland Park, KS 66210

Re: Compass Minerals International, Inc.

Form 10-K for the Year Ended December 31, 2013

Filed February 24, 2014

File No. 001-31921

Dear Mr. Underdown:

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 filings 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 filings to be certain that the filings includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ John Reynolds

John Reynolds Assistant Director