



DIVISION OF
CORPORATION FINANCE

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

June 27, 2012

Via E-mail

Frank M. Moratti
Company Secretary and General Counsel
Sims Metal Management Limited
110 Fifth Ave, Suite 700
New York, NY 10011

**Re: Sims Metal Management Limited
Form 20-F
Filed October 14, 2011
File No. 1-33983**

Dear Mr. Moratti:

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/ Jennifer Thompson

Jennifer Thompson
Accounting Branch Chief