



DIVISION OF
CORPORATION FINANCE

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

Mail Stop 3561

September 13, 2017

Via E-mail

Ms. Kandimathie Christine Ramon
Chief Financial Officer
AngloGold Ashanti Limited
76 Rahima Moosa Street
South Africa

Re: AngloGold Ashanti Limited
Form 20-F for the Fiscal Year Ended December 31, 2016
Filed March 31, 2017
File No. 001-14846

Dear Ms. Ramon:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Joel Parker

Joel Parker
Senior Assistant Chief Accountant
Office of Beverages, Apparel and
Mining