UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

Report on Form 6-K dated June 20, 2018

Commission File Number 1-14846

AngloGold Ashanti Limited
(Name of registrant)

76 Rahima Moosa Street
Newtown, 2001
(P.O. Box 62117, Marshalltown, 2107)
South Africa
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F X Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes _ No X

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes _ No X

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes _ No X

Enclosure: Press release: ANGLOGOLD ASHANTI LIMITED - NOTICE OF BENEFICIAL INTEREST IN ANGLOGOLD ASHANTI SECURITIES



AngloGold Ashanti Limited
(Incorporated in the Republic of South Africa)
Reg. No. 1944/017354/06
ISIN: ZAE000043485 – JSE share code: ANG
CUSIP: 035128206 – NYSE share code: AU
JSE Bond Company Code - BIANG
("AngloGold Ashanti" or the "Company")

20 June 2018

NEWS RELEASE

NOTICE OF BENEFICIAL INTEREST IN ANGLOGOLD ASHANTI SECURITIES

In accordance with Section 122(3)(b) of the Companies Act, No 71 of 2008, as amended and paragraph 3.83(b) of the JSE Limited Listings Requirements, AngloGold Ashanti shareholders are advised that the Company has received formal notification from Van Eck Associates Corporation (Van Eck) that it has acquired a beneficial interest in the securities of the Company. Accordingly, Van Eck's total beneficial interest in AngloGold Ashanti's securities now amounts to 11.4% of the issued ordinary share capital of the Company.

Ends

JSE Sponsor: Deutsche Securities (SA) Proprietary Limited

CONTACTS

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AngloGold Ashanti Limited

Date: June 20, 2018

By: /s/ M E SANZ PEREZ

Name: M E Sanz Perez

Title: EVP: Group Legal, Commercial & Governance