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 September 10, 2018

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 **DEALING IN SECURITIES BY A DIRECTOR OF ANGLOGOLD ASHANTI LIMITED**



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")

10 September 2018

NEWS RELEASE

DEALING IN SECURITIES BY AN EXECUTIVE DIRECTOR OF ANGLOGOLD ASHANTI LIMITED

In terms of JSE Listings Requirement 3.63, AngloGold Ashanti gives notice that an Executive Director has dealt in securities of the Company, after having received clearance to do so in terms of JSE Listings Requirement 3.66.

Details of the transaction are provided below:

Name of director	Kelvin Dushnisky
Name of company	AngloGold Ashanti Limited
Nature of transaction	On-market purchase on the New York Stock Exchange
Class of security	American Depositary Receipts (ADR)
Date of transaction	4 September 2018
Number of ADRs purchased	19,450
Price per ADR	US\$7.7200
Value of transaction	US\$150,154.00
Date of transaction	5 September 2018
Number of ADRs purchased	9,750
Price per ADR	US\$7.6599
Value of transaction	US\$74,684.03
Date of transaction	5 September 2018
Number of ADRs purchased	4,935
Price per ADR	US\$7.7000
Value of transaction	US\$37,999.50
Date of transaction	6 September 2018
Number of ADRs purchased	15,865
Price per ADR	US\$7.80
Value of transaction	US\$123,747.00
Nature and extent of interest	Direct beneficial
Prior clearance to deal	Obtained

ENDS

Johannesburg

JSE Sponsor: Deutsche Securities (SA) Proprietary Ltd

Contacts

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General inquiries

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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: September 10, 2018

By: /s/ M E SANZ PEREZ

Name: M E Sanz Perez

Title: EVP: Group Legal, Commercial & Governance