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 March 31, 2020

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: DEALING IN SECURITIES BY THE COMPANY SECRETARY 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 ("AngloGold Ashanti" or the "Company")

NEWS RELEASE

DEALING IN SECURITIES BY THE COMPANY SECRETARY OF ANGLOGOLD ASHANTI LIMITED

Subsequent to the announcement of 27 March 2020 regarding the resignation of the Company Secretary, Maria Sanz Perez, AngloGold Ashanti provides notice in terms of JSE Listings Requirement 3.63, that the Company Secretary 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 transactions are provided below:

Name of executive	Maria Sanz Perez	
Name of company	AngloGold Ashanti Limited	
Date of transaction	30 March 2020	
Nature of transaction	On-market sale of shares	
Class of security	Ordinary Shares	
Number of shares sold	59,876	
Price per share	R339.5280	
Value of transaction (excluding fees)	R20,329,578.53	
Nature and extent of interest	Direct, Beneficial	
Prior clearance to deal	Obtained	

ENDS

31 March 2020 Johannesburg JSE Sponsor: The Standard Bank of South Africa 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.

Date: March 31, 2020

AngloGold Ashanti Limited

By:/s/ M E SANZ PEREZName:M E Sanz PerezTitle:EVP: Group Legal, Commercial & Governance