

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 05, 2014

Commission File Number 1-14846

AngloGold Ashanti Limited

(Name of registrant)

76 Jeppe 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 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

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

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

Enclosure: Press release: **Dealing in securities by Executive Directors and the Company Secretary**



AngloGold Ashanti Limited
(Incorporated in the Republic of South Africa)
Reg. No. 1944/017354/06)

ISIN No. ZAE000043485 – JSE share code: ANG
CUSIP: 035128206 – NYSE share code: AU

5 March 2014

NEWS RELEASE

DEALING IN SECURITIES BY EXECUTIVE DIRECTORS AND THE COMPANY SECRETARY OF ANGLOGOLD ASHANTI LIMITED

In terms of JSE Listings Requirement 3.63, AngloGold Ashanti gives notice that the Executive Directors and the Company Secretary have dealt in ordinary shares of the company, after having received clearance to do so in terms of JSE Listings Requirement 3.66. The transactions were pursuant to a Co-Investment Plan for the company's executives.

In terms of the Co-Investment Plan (CIP), executives are allowed to spend 50% of their after tax cash bonus to purchase AngloGold Ashanti ordinary shares, and the company matching their investment at 150% through on-market purchase of shares, with vesting over a two-year period in two equal tranches.

1. Richard Duffy – Chief Financial Officer (Executive Director) – Purchase of shares pursuant to the CIP

Name of officer	RN Duffy
Name of company	AngloGold Ashanti Limited
Date of transaction	04 March 2014
Nature of transaction	On-market purchase of shares
Class of security	Ordinary shares
Number of shares purchased	4,140
Average price per share	R192.5064
Lowest price per share	R190.55
Highest price per share	R192.35
Value of transaction (including fees)	R796,976.60
Extent of interest	Indirect Beneficial
Prior clearance to deal	obtained

On the first vesting date following the implementation of the CIP, the executives are entitled to delivery of 50% of the matching shares awarded in terms of the scheme. On the anniversary of share purchases made in 2013, the Company has purchased and allocated matching shares to the Executive Directors and the Company Secretary as detailed below. Related taxes have been paid by the executives.

EMPLOYER'S 50% MATCHING SHARES**2. Srinivasan Venkatakrishnan – Chief Executive Officer (Executive Director)**

Name of officer	S Venkatakrishnan
Name of company	AngloGold Ashanti Limited
Date of transaction	3 March 2014
Nature of transaction	On-market purchase of shares
Class of security	Ordinary shares
Number of shares purchased	2,572
Average price per share	R188.6006
Lowest price per share	R186.99
Highest price per share	R187.89
Value of transaction (including fees)	R485,080.93
Extent of interest	Direct, Beneficial
Prior clearance to deal	Obtained

3. Richard Duffy – Chief Financial Officer (Executive Director)

Name of officer	RN Duffy
Name of company	AngloGold Ashanti Limited
Date of transaction	5 March 2014
Nature of transaction	On-market purchase of shares
Class of security	Ordinary shares
Number of shares purchased	885
Average price per share	R194.3514
Lowest price per share	R192.86
Highest price per share	R192.87
Value of transaction (including fees)	R172,000.98
Extent of interest	Indirect, beneficial
Prior clearance to deal	Obtained

4. Maria Sanz Perez – Company Secretary

Name of officer	ME Sanz Perez
Name of company	AngloGold Ashanti Limited
Date of transaction	5 March 2014
Nature of transaction	On-market purchase of shares
Class of security	Ordinary shares
Number of shares purchased	851
Average price per share	R194.4149
Lowest price per share	R192.90
Highest price per share	R192.96
Value of transaction (including fees)	R165,447.10
Extent of interest	Direct, beneficial
Prior clearance to deal	Obtained

ENDS*Sponsor: UBS South Africa (Pty) Ltd*

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Certain statements contained in this document, other than statements of historical fact, including, without limitation, those concerning the economic outlook for the gold mining industry, expectations regarding gold prices, production, cash costs, cost savings and other operating results, return on equity, productivity improvements, growth prospects and outlook of AngloGold Ashanti's operations, individually or in the aggregate, including the achievement of project milestones, commencement and completion of commercial operations of certain of AngloGold Ashanti's exploration and production projects and the completion of acquisitions and dispositions, AngloGold Ashanti's liquidity and capital resources and capital expenditures and the outcome and consequence of any potential or pending litigation or regulatory proceedings or environmental issues, are forward-looking statements regarding AngloGold Ashanti's operations, economic performance and financial condition. These forward-looking statements or forecasts involve known and unknown risks, uncertainties and other factors that may cause AngloGold Ashanti's actual results, performance or achievements to differ materially from the anticipated results, performance or achievements expressed or implied in these forward-looking statements. Although AngloGold Ashanti believes that the expectations reflected in such forward-looking statements and forecasts are reasonable, no assurance can be given that such expectations will prove to have been correct. Accordingly, results could differ materially from those set out in the forward-looking statements as a result of, among other factors, changes in economic, social and political and market conditions, the success of business and operating initiatives, changes in the regulatory environment and other government actions, including environmental approvals, fluctuations in gold prices and exchange rates, the outcome of pending or future litigation proceedings, and business and operational risk management. For a discussion of such risk factors, refer to the prospectus supplement to AngloGold Ashanti's prospectus dated 17 July 2012 that was filed with the United States Securities and Exchange Commission ("SEC") on 26 July 2013. These factors are not necessarily all of the important factors that could cause AngloGold Ashanti's actual results to differ materially from those expressed in any forward-looking statements. Other unknown or unpredictable factors could also have material adverse effects on future results. Consequently, readers are cautioned not to place undue reliance on forward-looking statements. AngloGold Ashanti undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except to the extent required by applicable law. All subsequent written or oral forward-looking statements attributable to AngloGold Ashanti or any person acting on its behalf are qualified by the cautionary statements herein.

This communication may contain certain "Non-GAAP" financial measures. AngloGold Ashanti utilises certain Non-GAAP performance measures and ratios in managing its business. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the reported operating results or cash flow from operations or any other measures of performance prepared in accordance with IFRS. In addition, the presentation of these measures may not be comparable to similarly titled measures other companies may use. AngloGold Ashanti posts information that is important to investors on the main page of its website at www.anglogoldashanti.com and under the "Investors" tab on the main page. This information is updated regularly. Investors should visit this website to obtain important information about AngloGold Ashanti.

AngloGold Ashanti Limited

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Website: www.anglogoldashanti.com

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: 05 March, 2014

AngloGold Ashanti Limited

By: /s/ M E SANZ PEREZ
Name: M E Sanz Perez
Title: Group General Counsel and Company
Secretary