

ANGLOGOLD ASHANTI LTD

Form 6-K

November 13, 2007

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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

NOVEMBER 13, 2007

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

Enclosures:

DEALINGS IN SECURITIES BY DIRECTORS AND COMPANY SECRETARIAL OF ANGLOGOLD ASHANTI LIMITED

ANGLOGOLD ASHANTI LIMITED

(Registration number 1944/017354/06)

(Incorporated in the Republic of South Africa)

("AngloGold")

ISIN: ZAE000043485 JSE Share code: ANG

**DEALINGS IN SECURITIES BY DIRECTORS AND COMPANY SECRETARIAL
OF ANGLOGOLD ASHANTI LIMITED**

IN TERMS OF THE ANGLOGOLD SHARE INCENTIVE SCHEME

In terms of JSE Listings Requirement 3.63 we give notice that the managing secretary has exercised share options, after having received clearance to do so in terms of Listings Requirement 3.66. The options were granted in terms of the AngloGold Share Incentive Scheme.

This has resulted in the following ordinary shares of the company having been allotted and traded on the JSE.

Details

Y Z SIMELANE

Managing Secretary

Date options exercised

12 November 2007

Date options granted

01 November 2000

Quantity of options exercised / shares allotted

4,000

Option exercise price

R107.40

Sale price per share

R312.08

Total sale value

R1,248,320.00

Pre-tax profit per share

R204.68

Total pre-tax profit

R818,720.00

Quantity of shares sold on the JSE

4,000

Quantity of shares acquired in own name

NIL

Type of interest

Beneficial

% of total shares in issue

0.001443887%

13 November 2007

JSE Sponsor: UBS

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: NOVEMBER 13, 2007

by: /s/ L EATWELL_

Name: L Eatwell

Title: Company Secretary