

ANGLOGOLD ASHANTI LTD

Form 6-K

July 29, 2008

**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 July 29, 2008

Commission File Number 1-14846

AngloGold Ashanti Limited

(Translation of registrant's name into English)

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 DEALINGS IN SECURITIES BY A DIRECTOR OF ANGLOGOLD ASHANTI LIMITED

ANGLOGOLD ASHANTI LIMITED

(Registration number 1944/017354/06)

(Incorporated in the Republic of South Africa)

("AngloGold Ashanti")

ISIN: ZAE000043485 JSE Share code: ANG

**DEALINGS IN SECURITIES BY A DIRECTOR AND COMPANY SECRETARY
OF ANGLOGOLD ASHANTI LIMITED**

Following the announcement of 30 June 2008 in which it was disclosed that directors had exercised their rights in terms of the AngloGold Ashanti rights offer, the following director and company secretary have subsequently been advised by their respective CSDPs that they have been allotted additional shares in the AngloGold Ashanti rights offer as follows:

Details

R P Edey

L Eatwell

Total additional shares allotted

63

5

Date shares allotted

11 July 2008

11 July 2008

Total purchase price paid at R194 per share

R12,222

R970

Type of interest

Beneficial

Beneficial

The necessary approval was obtained in terms of 3.66.

29 July 2008

JSE Sponsor: UBS

Queries

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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: July 29, 2008

By:

/s/ L Eatwell

Name: L EATWELL

Title: Company Secretary