

ANGLOGOLD ASHANTI LTD

Form 6-K

August 01, 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 August 1, 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 IN TERMS OF THE ANGLOGOLD SHARE INCENTIVE SCHEME

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 OF ANGLOGOLD ASHANTI LIMITED
IN TERMS OF THE ANGLOGOLD SHARE INCENTIVE SCHEME**

In terms of JSE Listings Requirement 3.63 AngloGold Ashanti gives notice that the following director 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.

Mr S Venkatakrishnan has elected to exercise the options granted to him and to use the net proceeds after tax to purchase AngloGold Ashanti shares in his own name.

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

Details S

VENKATAKRISHNAN

Date options exercised

1 August 2008

Date options granted

4 May 2005

Quantity of options exercised / shares

allotted

7,615

Option exercise price

NIL

Quantity of shares sold on the JSE

7,615

Quantity of shares acquired in own name

4,569

Market price per share (excluding costs)

R241.25

Type of interest

Beneficial

% of total shares in issue

0.002172137%

1 August 2008

JSE Sponsor: UBS

Queries

South Africa

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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: August 1, 2008

By:

/s/ L Eatwell

Name: L EATWELL

Title: Company Secretary