

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 June 25, 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")
ISIN: ZAE000043485 JSE Share code: ANG

**DEALINGS IN SECURITIES BY A DIRECTOR
OF ANGLOGOLD ASHANTI LIMITED**

In terms of JSE Listings Requirement 3.63 AngloGold Ashanti gives notice that a director of the company has purchased shares in the company, after having received clearance to do so in terms of Listings Requirement 3.66 as follows:

Details	R P Edey
Date of purchase	23 June 2008
Quantity of shares purchased	1,754
Purchase price per share	R233.50
Total purchase price inclusive of brokerage	R409,559.00
Type of interest	Beneficial

25 June 2008

JSE Sponsor: UBS

Queries

South Africa
Alan Fine (Media)
Joanne Jones (Media)

Tel:
+27 (0) 11 637 6383
+27 (0) 11 637 6813

Mobile:
+27 (0) 83 250 0757
+27 (0) 82 896 0306

E-mail:
afine@AngloGoldAshanti.com
jjones@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: June 25, 2008

AngloGold Ashanti Limited

By: /s/ L Eatwell
Name: L EATWELL
Title: Company Secretary