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 May 15, 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 X 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 X

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 X

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 X

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	Prof. W L Nkuhlu
Date of purchase	13 May 2008
Quantity of shares purchased	800
Purchase price per share	R298.70
Total purchase price inclusive of brokerage	R240,932.49
Type of interest	Beneficial

15 May 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

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.

AngloGold Ashanti Limited

Date: May 15, 2008

By: <u>/s/ L Eatwell</u>

Name: LEATWELL

Title: Company Secretary