

ANGLOGOLD ASHANTI LTD

Form 6-K

January 25, 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 January 25, 2008

Commission File Number 1-14846

AngloGold Ashanti Limited

(Translation of registrant's name into English)

76 Diagonal 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 ELECTRICITY SUPPLY INTERRUPTIONS STOP ANGLOGOLD ASHANTI'S SOUTH AFRICAN MINING OPERATIONS

news release

AngloGold Ashanti Limited \ (Incorporated in the Republic of South Africa)

(Reg. No.1944/017354/06) \ ISIN Number: ZAE000043485

Corporate Affairs Department: \ 3rd Floor \ 76 Jeppe Street \ Johannesburg \ 2001 \ South Africa

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25 January 2008

AGA 3.08

Electricity Supply Interruptions Stop AngloGold Ashanti's South African Mining Operations

Following notification from Eskom regarding interruptions to power supplies, AngloGold Ashanti has halted mining and gold recovery operations on all of its South African operations. Only underground emergency pumping work is being carried out. According to Eskom, the current situation arises from reduced generating capacity aggravated by problems associated with coal supplies to power stations caused by unusually heavy rainfall. Eskom has not yet indicated how long the present situation will continue but the company is in contact with the electricity supply body.

The company will provide further information as it becomes available.

Queries

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Certain statements made during this communication, including, without limitation, those concerning the economic outlook for the gold

mining industry, expectations regarding gold prices, production, cash costs and other operating results, growth prospects and the

outlook of AngloGold Ashanti's operations including the completion and commencement of commercial operations of certain of

AngloGold Ashanti's exploration and production projects, and its liquidity and capital resources and expenditure, contain certain forward-

looking statements regarding AngloGold Ashanti's operations, economic performance and financial condition.

Although AngloGold

Ashanti believes that the expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such

expectations will prove to have been correct. Accordingly, results could differ materially from those set out in the forward-looking

statements as a result of, among other factors, changes in economic and market conditions, success of business and operating

initiatives, changes in the regulatory environment and other government actions, fluctuations in gold prices and exchange rates, and

business and operational risk management. For a discussion of such factors, refer to AngloGold Ashanti's annual report for the year

ended 31 December 2006, which was distributed to shareholders on 29 March 2007. AngloGold Ashanti undertakes no obligation to

update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to

reflect the occurrence of unanticipated events.

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: January 25, 2008

By:

/s/ L Eatwell

Name: L EATWELL

Title: Company Secretary