

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 February 7, 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 ANGLOGOLD ASHANTI RESULTS FOR THE FOURTH QUARTER AND YEAR
ENDED 31 DECEMBER 2007



AngloGold Ashanti Limited \ (Incorporated in the Republic of South Africa)
(Reg. No.1944/017354/06) \ ISIN Number: ZAE000043485

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news release

7 February 2008

AGA 06.08

ANGLOGOLD ASHANTI RESULTS FOR THE FOURTH QUARTER AND YEAR ENDED 31 DECEMBER 2007

AngloGold Ashanti reported fourth quarter production 5% lower at 1.37Moz, principally as a result of the safety interventions in South Africa and the operational difficulties experienced at Geita gold mine in Tanzania. Total cash costs were \$404/oz, principally affected by lower production and currency movements. Adjusted headline earnings for the quarter were \$18m, after deducting \$64m in year end accounting adjustments, including tax provisions, rehabilitation and other adjustments.

For the year, gold production and costs were also affected by the same factors, which resulted in production of 5.5Moz, with total cash costs of \$357/oz and headline earnings of \$278m.

A dividend of 53 South African cents per share (or 7 US cents per share) was declared for the six months ended 31 December 2007, resulting in a total dividend of 143 cents per share (or 20 US cents per share) for the year.

The company also announced that net of depletion, reserves had increased by 6.2Moz to 73.1Moz. This marks a 9% improvement over the prior year and includes 3.8Moz at Moab Khotsong due to the inclusion of an area adjacent to the operation to access deeper Vaal Reefs blocks to the South-West of the current mine, and 3.4Moz at Mponeng due to the inclusion of the Carbon Leader Reef Project below 120 level. Reserve planning was based on a price assumption of \$600/oz. Mineral Resources increased by 34.1Moz to 207.6Moz, based on a resource planning assumption of \$700/oz. Greenfields explorations activities at Tropicana in Western Australia, Mongwalu in the DRC and at Gramalote in Columbia contributed 6.95Moz attributable inferred resource.

In respect of the 2008 outlook the company is expecting to produce between 4.8Moz and 5.0Moz of gold at cash costs ranging from \$425/oz to \$435/oz, based on currency assumptions to the US dollar of R7.35/\$, A\$/0.88, BRL1.81/\$ and Argentinean peso 3.10/\$. This outlook statement is made in the context of the power shortage currently facing AngloGold Ashanti in South Africa, which will account for an estimated reduction of approximately 400,000oz of gold in 2008, and assumes that a sustainable 90% power supply is achieved for the remainder of the year.

Commenting on the year, Mark Cutifani, AngloGold Ashanti's CEO said, "We have a great deal of work to do on our operational and cost performance. We are focused on putting specific plans in place to improve performance throughout our assets, in particular where recent performance has been unacceptable. The uncertainty around Eskom power supply is having a significant impact on our operations in South Africa. This uncertainty means that our South African business faces very particular challenges right now and we're working constructively with organized labour, Eskom and the government to ensure that we find sustainable solutions that protect the reserve integrity and potential of these operations. On a positive note, I'm pleased with the compelling reserve and resource generation that we are seeing across the business and it underlines the potential across our global portfolio. I am also pleased with the improving record in safety performance that we have started to see following the launch of our *Safety is our First Value* campaign in November last year. We have redefined our approach to safety and will continue to evaluate all operational initiatives through the lens of safety."

The full quarterly report can be found on the AngloGold Ashanti website at www.anglogoldashanti.com

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.

In connection with the proposed merger transaction involving AngloGold Ashanti and Golden Cycle Gold Corporation, AngloGold Ashanti has filed with the SEC a registration statement on Form F-4 and GCGC will mail a proxy statement/prospectus to its stockholders, and each will be filing other documents regarding the proposed transaction with the U.S. Securities and Exchange Commission ("SEC") as well. BEFORE MAKING ANY VOTING OR INVESTMENT DECISION, INVESTORS ARE URGED TO READ THE PROXY STATEMENT/PROSPECTUS REGARDING THE PROPOSED TRANSACTION AND ANY OTHER RELEVANT DOCUMENTS CAREFULLY WHEN THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION. The final proxy statement/prospectus will be mailed to GCGC's stockholders. Stockholders will be able to obtain a free copy of the proxy statement/prospectus, as well as other filings containing information about AngloGold Ashanti and GCGC, without charge, at the SEC's Internet site (<http://www.sec.gov>). Copies of the proxy statement/prospectus and the filings with the SEC that will be incorporated by reference in the proxy statement/prospectus can also be obtained, without charge, by directing a request to AngloGold Ashanti, 76 Jeppe Street, Newtown, Johannesburg, 2001 (PO Box 62117, Marshalltown, 2107) South Africa, Attention: Investor Relations, +27 11 637 6385, or to Golden Cycle Gold Corporation, 1515 S. Tejon, Suite 201, Colorado Springs, CO 80906, Attention: Chief Executive Officer, (719) 471-9013."

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: February 7, 2008

AngloGold Ashanti Limited

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