ANGLOGOLD ASHANTI LTD Form 8-A12B September 22, 2010

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SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-A FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

AngloGold Ashanti Limited

(Exact Name of Registrant as Specified in its Charter)

The Republic of South Africa

(State or Other Jurisdiction of Incorporation or Organization)

Not Applicable

(I.R.S. Employer Identification No.)

76 Jeppe Street

Newtown, Johannesburg, 2001

(PO Box 62117, Marshalltown, 2107)

South Africa

Tel: +27 (11) 637-6000

(Address of Principal Executive Offices)

Not Applicable

(Zip Code)

AngloGold Ashanti Holdings Finance plc

(Exact Name of Registrant as Specified in its Charter)

The Isle of Man

(State or Other Jurisdiction of Incorporation or Organization)

Not Applicable

(I.R.S. Employer Identification No.)

1st Floor, Atlantic House

4-8 Circular Road

Douglas, Isle of Man, IM1 1AG

Tel: +44 (1624) 697 280

(Address of Principal Executive Offices)

Not Applicable

(Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box. b

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box. o

Securities Act registration statement file number to which this form relates: 333-161634 and 333-161634-01 Securities to be registered pursuant to Section 12(b) of the Act:

Title of Each Class to be so Registered

Name of Each Exchange on Which Each Class is to be Registered

6.00% Mandatory Convertible Subordinated Bonds due 2013

New York Stock Exchange

2013

Securities to be registered pursuant to Section 12(g) of the Act: None

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<u>Item 1: Description of Registrants</u> <u>Securities to be Registered</u>

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Item 1: Description of Registrants Securities to be Registered

For a description of the securities to be registered hereunder, reference is made to the information under the heading Description of Debt Securities on pages 6 through 22 of the Prospectus dated April 20, 2010 included in Post-Effective Amendment No. 1 to Registration Statement on Form F-3 of AngloGold Ashanti Holdings Finance plc (the Issuer), AngloGold Ashanti Limited (the Guarantor), and AngloGold Ashanti Holdings plc and filed on April 20, 2010 (Registration Nos. 333-161634-01, 333-161634 and 333-161634-02), as supplemented by the information under the headings Risk Factors Risks related to the bonds, our ordinary shares and our ADSs and Description of Bonds on pages S-39 through S-44 and S-53 through S-77, respectively, of the related Prospectus Supplement, dated September 15, 2010, which information is incorporated by reference and made part of this registration statement in its entirety.

Item 2: Exhibits

- 99(A). Prospectus dated April 20, 2010 incorporated by reference to Post-Effective Amendment No. 1 to Registration Statement on Form F-3 of the Issuer, the Guarantor and AngloGold Ashanti Holdings plc filed on April 20, 2010 (Registration Nos. 333-161634-01, 333-161634 and 333-161634-02).
- 99(B). Prospectus Supplement dated September 15, 2010 incorporated by reference to the filing by the Issuer and the Guarantor under Rule 424(b)(5) on September 15, 2010.
 - 99(C). Form of Global Note (included in the First Supplemental Indenture, filed herewith as Exhibit 99(E)).
- 99(D). Form of indenture for guaranteed debt securities among the Issuer, the Guarantor and The Bank of New York Mellon (the Trustee).

99(E). Form of First Supplemental Indenture among the Issuer, the Guarantor and the Trustee.

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SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, each of the Registrants has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

AngloGold Ashanti Holdings Finance plc (Registrant)

By: /s/ Emma Callister

Name: Emma Callister

Title: Director

AngloGold Ashanti Limited (Registrant)

By: /s/ Linda Eatwell

Name: Linda Eatwell Title: Company Secretary

Date: September 22, 2010

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EXHIBIT INDEX

Exhibit No.	Description Part I and April 20 2010 in the Part I and April 2
99(A).	Prospectus dated April 20, 2010 incorporated by reference to Post-Effective Amendment No. 1 to Registration Statement on Form F-3 of the Issuer, the Guarantor and AngloGold Ashanti Holdings plc filed on April 20, 2010 (Registration Nos. 333-161634-01, 333-161634 and 333-161634-02).
99(B).	Prospectus Supplement dated September 15, 2010 incorporated by reference to the filing by the Company and the Guarantor under Rule 424(b)(5) on September 15, 2010.
99(C).	Form of Global Note (included in the First Supplemental Indenture, filed herewith as Exhibit 99(E)).
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