

ANGLOGOLD ASHANTI LTD  
Form 20-F/A  
May 18, 2010

As filed with the Securities and Exchange Commission on May 18, 2010

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**FORM 20-F/A**

- o REGISTRATION STATEMENT PURSUANT TO SECTION 12(B) OR 12(G) OF THE SECURITIES EXCHANGE ACT OF 1934 OR
- o ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 OR
- o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 OR
- o SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

**FOR THE FINANCIAL YEAR ENDED DECEMBER 31, 2009**

**Commission file number: 1-14846**

**AngloGold Ashanti Limited**

(Exact Name of Registrant as Specified in its Charter)

**Republic of South Africa**

(Jurisdiction of Incorporation or Organization)

**76 Jeppe Street, Newtown, Johannesburg, 2001**

**(P.O. Box 62117, Marshalltown, 2107)**

**South Africa**

(Address of Principal Executive Offices)

**Lynda Eatwell, Company Secretary, Telephone: +27 11 6376128, Facsimile: +27 11 6376677**

**E-mail: leatwell@anglogoldashanti.com, 76 Jeppe Street, Newtown, Johannesburg, 2001, South Africa**

(Name, Telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

**Securities registered pursuant to Section 12(b) of the Act:**

Title of each class	Name of each exchange on which registered
---------------------	---

American Depositary Shares	New York Stock Exchange
----------------------------	-------------------------

Ordinary Shares	New York Stock Exchange*
-----------------	--------------------------

\* Not for trading, but only in connection with the registration of American Depositary Shares pursuant to the requirements of the Securities and Exchange Commission

**Securities registered pursuant to Section 12(g) of the Act:**

None

**Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:**

None

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report:

Ordinary Shares of 25 ZAR cents each	362,240,669
E Ordinary Shares of 25 ZAR cents each	3,794,998
A Redeemable Preference Shares of 50 ZAR cents each	2,000,000
B Redeemable Preference Shares of 1 ZAR cent each	778,896

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No .

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company

(Do not check if a smaller reporting company)

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing: U.S. GAAP

International Financial Reporting Standards as issued by the International Accounting Standards Board  Other

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

---

**EXPLANATORY NOTE**

This Form 20-F/A is being filed by AngloGold Ashanti Limited (the Company) as Amendment No. 1 to its annual report on Form 20-F for the year ended December 31, 2009, filed with the Securities and Exchange Commission on April 19, 2010 (2009 20-F). The purpose of this Form 20-F/A is to amend the 2009 20-F to provide Interactive Data File disclosure. The Interactive Data File disclosure attached as Exhibit 101 to this Form 20-F/A is the first Interactive Data File the Company is required to submit in order to comply with Rule 405 of Regulation S-T.

Other than as expressly set forth above, this Form 20-F/A does not, and does not purport to, amend, update, or restate the information in any Item of the Company's 2009 20-F.

---

**SIGNATURES**

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this amended annual report on its behalf.

**ANGLOGOLD ASHANTI LIMITED**

Date: May 18, 2010

By: /s/ S. Venkatakrisnan  
Name: Srinivasan Venkatakrisnan  
Title: Chief Financial Officer

---

**Exhibits to Form 20-F/A**

<b>Exhibit Number</b>	<b>Description</b>	<b>Remarks</b>
Exhibit 101.INS	XBRL Instance Document	
Exhibit 101.SCH	XBRL Taxonomy Extension Schema Document	
Exhibit 101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document	
Exhibit 101.LAB	XBRL Taxonomy Extension Label Linkbase Document	
Exhibit 101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document	
Exhibit 101.DEF	XBRL Taxonomy Extension Definition Linkbase Document	