UNITED STATES 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 04, 2016

Commission File Number 1-14846

AngloGold Ashanti Limited (Name of registrant)

76 Rahima Moosa Street (formerly 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 - ANGLOGOLD ASHANTI LIMITED- RESULTS OF THE 72nd ANNUAL GENERAL MEETING OF SHAREHOLDERS



AngloGold Ashanti Limited (Incorporated in the Republic of South Africa) Reg. No. 1944/017354/06 ISIN: ZAE000043485 – JSE share code: ANG CUSIP: 035128206 – NYSE share code: AU ("AngloGold Ashanti" or the "Company")

4 May 2016

NEWS RELEASE

RESULTS OF THE 72nd ANNUAL GENERAL MEETING OF SHAREHOLDERS

AngloGold Ashanti shareholders are advised that at the annual general meeting of shareholders of the Company held on Wednesday, 4 May 2016 ("Annual General Meeting"), save for the withdrawal of ordinary resolution 5, all the ordinary and special resolutions, as set out in the notice of Annual General Meeting forming part of the 2015 Notice of Annual General Meeting and summarised financial information for the year ended 31 December 2015, were passed by the requisite majority of votes of shareholders present in person or represented by proxy.

The total number of shares voted in person or by proxy at the Annual General Meeting was 322 061 712 shares representing 79% of AngloGold Ashanti's issued share capital as at Thursday, 22 April 2016, being the Voting Record Date.

The voting results were as follows:

1. Ordinary resolution 1 - Re-election of directors

			Total shares voted				
Directors		For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾	
1.1	Mr R Gasant	99.88	0.12	321,623,134	78.90	0.11	
1.2	Mr MJ Kirkwood	99.90	0.10	321,621,659	78.90	0.11	
1.3	Mr S Venkatakrishnan	99.90	0.10	321,990,011	78.99	0.02	
1.4	Mr D Hodgson	99.47	0.53	321,621,198	78.90	0.11	

2. Ordinary resolution 2 - Reappointment of Ernst & Young Inc. as auditors of the Company

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
99.84	0.16	321,868,550	78.96	0.05

			Total shares voted				
Mem	bers	For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾	
3.1	Mr R Gasant	99.93	0.07	321,617,968	78.90	0.11	
3.2	Prof LW Nkuhlu	99.90	0.10	321,617,918	78.90	0.11	
3.3	Mr MJ Kirkwood	99.94	0.06	321,619,840	78.90	0.11	
3.4	Mr RJ Ruston	99.91	0.09	321,621,585	78.90	0.11	
3.5	Mr A Garner	99.97	0.03	321,619,145	78.90	0.11	
3.6	Ms M Richter	99.97	0.03	321,619,145	78.90	0.11	

3. Ordinary resolution 3 - Re-election of Audit and Risk Committee members

4. Ordinary resolution 4 - General authority to directors to allot and issue ordinary shares

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
95.53	4.47	319,299,422	78.33	0.68

5. Ordinary resolution 5 - Proposed amendments to the Share Incentive Schemes, including but not limited to the AngloGold Ashanti Long Term Incentive Plan 2005 (LTIP) and the AngloGold Ashanti Bonus Share Plan 2005 (BSP) (collectively, the "Share Incentive Schemes") to increase the aggregate limit of the number of AngloGold Ashanti ordinary shares to be utilised for purposes of the Share Incentive Schemes

In light of the redesign of incentive structures discussed in the 2015 remuneration report, the Board has decided on a transitional approach, within the framework of the current scheme, to address outstanding incentive obligations. Any new incentive scheme that involves shares will be submitted to shareholders for approval, when finalised. The Board of the Company, therefore, withdrew ordinary resolution 5 from the business to be considered and voted upon by the shareholders.

6. Ordinary resolution 6 - Proposed amendments to the Share Incentive Schemes

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
99.74	0.26	318,914,783	78.23	0.77

7. Ordinary resolution 7 - Non-binding advisory endorsement of the AngloGold Ashanti remuneration policy

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
87.17	12.83	320,837,194	78.71	0.30

8. Special resolution 1 - Remuneration of non-executive directors

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
91.24	8.76	321,566,256	78.88	0.12

9. **Special resolution 2 -** General authority to directors to issue for cash, those ordinary shares which the directors are authorised to allot and issue in terms of ordinary resolution 4

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
96.20	3.80	319,284,000	78.32	0.68

10. Special resolution 3 - General authority to acquire the Company's own shares

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
99.97	0.03	319,174,853	78.30	0.71

11. **Special resolution 4 -** General authority to provide financial assistance in terms of Sections 44 and 45 of the Companies Act

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
99.85	0.15	319,247,109	78.32	0.69

12. Special resolution 5 - The creation of C redeemable preference shares of no par value

Total shares voted				Shares abstained
For (%)	For (%) Against (%) Number % ⁽¹⁾			
99.26	0.74	318,898,398	78.23	0.78

13. Special resolution 6 - Amendment of the Company's Memorandum of Incorporation

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
99.86	0.14	318,891,642	78.23	0.78

Special resolution 6 will be filed with the Companies and Intellectual Property Commission in accordance with the requirements of the Companies Act, No. 71 of 2008.

14. Ordinary resolution 8 - Directors' authority to implement special and ordinary resolutions

Total shares voted				Shares abstained
For (%)	Against (%)	Number	% ⁽¹⁾	% ⁽¹⁾
99.80	0.20	318,900,694	78.23	0.78

⁽¹⁾ Expressed as a percentage of 407 641 195 AngloGold Ashanti ordinary shares in issue as at Thursday, 22 April 2016, being the Voting Record Date.

ENDS

4 May 2016 Johannesburg

JSE Sponsor: Deutsche Securities (SA) Proprietary Limited

Contacts

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Certain statements contained in this document, other than statements of historical fact, including, without limitation, those concerning the economic outlook for the gold mining industry, expectations regarding gold prices, production, cash costs, all-in sustaining costs, all-in costs, cost savings and other operating results, return on equity, productivity improvements, growth prospects and outlook of AngloGold Ashanti's operations, individually or in the aggregate, including the achievement of project milestones, commencement and completion of commercial operations of existions of existin or faugleGold Ashanti's exploration and production projects and the completion of acquisitions, dispositions or joint venture transactions, AngloGold Ashanti's liquidity and capital resources and capital expenditures and the outcome and consequence of any potential or pending litigation or regulatory proceedings or environmental health and safety issues, are forward-looking statements regarding AngloGold Ashanti's corrains, economic performance and limancial condition.

These forward-looking statements or forecasts involve known and unknown risks, uncertainties and other factors that may cause AngloGold Ashanti's actual results, performance or achievements to differ materially from the anticipated results, performance or achievements expressed or implied in these forward-looking statements. Although AngloGold Ashanti believes that the expectations reflected in such forward-looking statements and forecasts 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, social and political and market conditions, the success of business and operating initiatives, changes in the regulatory environment and other government actions, including environmental approvals, fluctuations in gold prices and exchange rates, the outcome of pending or future litigation proceedings, and business and operational risk management.

For a discussion of such risk factors, refer to AngloGold Ashanti's annual report on Form 20-F for the year ended 31 December 2015, which was filed with the United States Securities and Exchange Commission ("SEC"). These factors are not necessarily all of the important factors that could cause AngloGold Ashanti's actual results to differ materially from those expressed in any forward-looking statements. Other unknown or unpredictable factors could also have material adverse effects on future results. Consequently, readers are cautioned not to place undue reliance on forward-looking statements. AngloGold Ashanti undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except to the extent required by applicable law. All subsequent written or oral forward-looking statements attributable to AngloGold Ashanti or any person acting on its behalf are qualified by the cautionary statements herein.

This communication may contain certain "Non-GAAP" financial measures. AngloGold Ashanti utilises certain Non-GAAP performance measures and ratios in managing its business. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the reported operating results or cash flow from operations or any other measures of performance prepared in accordance with IFRS. In addition, the presentation of these measures may not be comparable to similarly titled measures other companies may use. AngloGold Ashanti posts information that is important to investors on the main page of its website at <u>www.anglogoldashanti.com</u> and under the "Investors" tab on the main page. This information is updated regularly. Investors should visit this website to obtain important information about AngloGold Ashanti.

Incorporated in the Republic of South Africa Reg No: 1944/017354/06 ISIN. ZAE000043485 – JSE share code: ANG CUSIP: 035128206 – NYSE share code: AU

Website: www.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.

Date: May 04, 2016

AngloGold Ashanti Limited

By:/s/ M E SANZ PEREZName:M E Sanz PerezTitle:EVP: Group Legal, Commercial & Governance