

CDI Voting Instruction Form



ANGLOGOLD ASHANTI LIMITED
 (Incorporated in the Republic of South Africa)
 (Registration number 1944/017354/06)
 ISIN: ZAE000043485 JSE share code: ANG
 ASX share code: AGG
 ("AngloGold Ashanti" or "the company")

FOR COMPLETION BY HOLDERS OF CHESS DEPOSITARY INTERESTS ("CDIs") TRADING ON THE AUSTRALIAN STOCK EXCHANGE (ASX)

Holders of CHESS Depository Interests (CDIs) should use this form to direct CHESS Depository Nominees Pty Limited how to vote on the resolutions as detailed below. The CDI Voting Instruction Form gives your voting instructions to CHESS Depository Nominees Pty Limited to enable them to vote the underlying ordinary shares on your behalf. Please Note: Every 5 CDIs carries the right to one vote.

I/We

being a holder of CHESS Depository Interests (CDIs) of the company direct CHESS Depository Nominees Pty Limited to vote for me in respect of all the CDIs held in my/our name at the annual general meeting of the company to be held in the Auditorium, Turbine Square, 76 Jeppe Street, Newtown, Johannesburg, South Africa, on Wednesday, 11 May 2011 at 11:00 (South African Time) and at any adjournment thereof. I direct CHESS Depository Nominees Pty Limited to vote as follows:

VOTING INSTRUCTION:

Please indicate with an "X" in the appropriate spaces how votes are to be cast

Please indicate with an "X" in the appropriate spaces how votes are to be cast		For	Against	Abstain
Ordinary business				
1.	Ordinary Resolution No. 1 Adoption of financial statements			
2.	Ordinary Resolution No. 2 Re-appointment Ernst & Young Inc. as auditors of the company			
3.	Ordinary Resolution No. 3 Election of Mr TT Mboweni as a director and chairman			
4.	Ordinary Resolution No. 4 Election of Mr F Ohene-Kena as a director			
5.	Ordinary Resolution No 5 Election of Mr R Gasant as a director			
6.	Ordinary Resolution No 6 Re-election of Mr WA Nairn as a director			
7.	Ordinary Resolution No 7 Re-election of Mr SM Pityana as a director			
8.	Ordinary Resolution No. 8 Appointment of Prof L W Nkuhlu as a member of the audit and corporate governance committee of the company			
9.	Ordinary Resolution No. 9 Appointment of Mr F B Arisman as a member of the audit and corporate governance committee of the company			
10.	Ordinary Resolution No. 10 Appointment of Mr R Gasant as a member of the audit and corporate governance committee of the company			
11.	Ordinary Resolution No. 11 General Authority to directors to allot and issue ordinary shares			
12.	Ordinary Resolution No. 12 Authority to directors to issue ordinary shares for cash			

Please indicate with an "X" in the appropriate spaces how votes are to be cast	For	Against	Abstain
Special Business			
13. Ordinary Resolution No. 13 Amendment to the Long-Term Incentive Plan 2005:			
14. Non-Binding Advisory Resolution No. 14 Approval of the AngloGold Ashanti remuneration policy			
15. Special Resolution No. 1 Increase in Non-Executive Directors' Board Fees			
16. Special Resolution No. 2 Increase in Non-Executive Directors' Board Committee Fees			
17. Special Resolution No. 3 Acquisition of company's own shares			

Notes:

1. *All the votes need not be exercised, neither need all votes be cast in the same way, but the total of the votes cast and in respect of which abstention is directed may not exceed the total of the votes exercisable.*
2. *Any alteration or correction made to this Voting Instruction Form must be signed in full and not initialled by the signatory.*
3. *When there are joint holders of CDIs, any one holder may sign the Voting Instruction Form.*
4. *Documentary evidence establishing the authority of a person signing the Voting Instruction Form in the capacity as Power of Attorney must be attached, unless previously recorded by the share registrars.*
5. *Signature of the Voting Instruction Form on behalf of a company must be in accordance with that company's constitution and the signatory must state his/her office in the company concerned.*
6. *Completed CDI Voting Instruction Forms should be returned to Computershare Investor Services Pty Limited, Level 2, 45 St George's Terrace, Perth WA 6000 or GPO Box D182, Perth WA 6840 by no later than 11:00 Perth, Australia, time on Friday, 6 May 2011.*

Signed at _____ on _____ 2011

Name in BLOCK LETTERS

Signature

(Initials and surname of joint holders, if any)