

voting instruction form FOR COMPLETION BY HOLDERS OF GHANA DEPOSITARY SHARES (GhDSs)

This GhDS Voting Instruction Form is to enable you to instruct NTHC Limited, as Depositary, how to vote on the resolutions detailed below on your behalf. Please note: every 100 GhDSs has one underlying AngloGold Ashanti ordinary share and carries the right to one vote.

I/We _____

(Name in BLOCK LETTERS)

being the registered holder(s) of GhDSs of the company direct NTHC Limited to vote for me/us in respect of all the GhDSs held in my/our name at the annual general meeting of the company to be held in the Auditorium, 76 Jeppe Street, New Town, Johannesburg, South Africa, on Friday, 15 May 2009 at 11:00 (South African Time) and at any adjournment thereof. I/we direct NTHC Limited to vote as follows:

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 of Ernst & Young Inc. as auditors of the company			
3. Ordinary Resolution No. 3 Re-election of Mr RP Edey as a director			
4. Ordinary Resolution No. 4 General Authority to directors to allot and issue ordinary shares			
5. Ordinary Resolution No. 5 Authority to directors to issue ordinary shares for cash			
Special Business			
6. Ordinary Resolution No. 6 Increase in non-executive directors' fees			
7. Ordinary Resolution No. 7 General authority to directors to issue convertible bonds			
8. Special Resolution No. 1 Increase in share capital			
9. Special Resolution No. 2 Amendments to the company's Articles of Association			

NOTES:

- The right to vote on each of the resolutions need not be exercised, neither need all the votes be cast in the same way.
- Any alteration or correction made to this Voting Instruction Form must be signed in full and not initialled by the signatory.
- In the case of joint holders of GhDSs, any one holder may sign the Voting Instruction Form.
- 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 Depositary.
- 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.
- Completed GhDS Voting Instruction Forms should be returned to NTHC Limited, Martco House, off Kwame Nkrumah Avenue, PO Box KIA 9563 Airport, Accra, Ghana by no later than 11:00 Ghana time on Tuesday, 12 May 2009.

Signed at _____ on _____ 2009

Name in BLOCK LETTERS _____ Signature _____
(Initials and surname of joint holders, if any)

It is understood that, if this form is not signed and returned, the Depositary will not vote for resolutions.