ANGLOGOLD ASHANTI LTD Form 6-K November 03, 2014 **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 November 3, 2014 Commission File Number 1-14846 AngloGold Ashanti Limited (Name of registrant) 76 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 AGA Results for the Third Quarter 2014

Report

for the quarter and nine months ended 30 September 2014

- Record safety measures across all metrics; Industry-leading 2nd consecutive fatality-free quarter
- Normalised AHE of \$66m, or 16 US cents a share on strong production, despite lower gold price
- Production of 1.128Moz ahead of guidance; Up 8% year-on-year and 3% on prior quarter
- Total cash costs of \$820/oz were better than guidance of \$850/oz \$890/oz
- All-in-sustaining costs improve by 10% year-on-year to \$1,036/oz on strong cost management
- All-in-costs improve 19% year-on-year to \$1,144/oz
- AngloGold Ashanti generates modest free cash flow after strong operating quarter
- Prioritising self-help measures to deleverage balance sheet
- Net debt reduced to \$2,952m; Net debt: adjusted EBITDA improves marginally to 1.64 times
- Significant maiden resource declared at Nuevo Chaquiro deposit in Colombia

Operating review

Gold Produced Sold Price received All-in sustaining costs All-in costs Total cash **Financial revieew** Gold income Cost of sales Total cash costs Production cost Adjusted gross Gross profit Profit (loss) attributable to equity shareholders Headline earnings (loss) Adjusted headline earnings (loss) Net cash flow from operating activities Capital expenditure Notes: 1. Re 2. Re 3. Re 4. Re end

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, al -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 certain of AngloGold Ashanti's exploration and production projects and the completion of acquisitions and dispositions, 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 operations, economic performance and financial 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 2013, which was filed with the United States Securities and Exchange Commission ("SEC") on 14 April 2014. 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 A shanti 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 www.anglogoldashanti.com 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.

1 2 2 costs 3 3 4 5 fer to note C "Nonfer to note D "Nonfer to note E "Nonfer to note 3 of note ded 30 September 6 -GAAP disclosure" -GAAP disclosure" GAAP disclosure" f es for the quarter a 2014. - oz (000) - oz (000) - \$/oz - \$/oz - \$/oz - \$/oz

- \$m - cents/share - \$m - cents/share - \$m - cents/share - \$m - \$m for the definition. for the definition. for the definition. nd nine months ended Sep 2014 1,128 1,101 1,281 1,036 1,144 820 1,295 (1,052) 864 877 243 273 41 10 44 11 2 0 320 261 5. 6. \$ r Ro Quarter ended Jun 2014 1,098

1,289 1,060 1,192 836 1,321 (1,064)874 894 257 252 (80)(20)(89)(22)(4) (1)336 311 Refer to note B Refer to note A represents US dolla ounding of figures m Quarter 3 2014 ended Sep 2013 US dollar / Imperial 1,043 1,062 1,327 1,155 1,408 809 1,374 (1,064)815 865 310 276 1 0 (18)(5) 576 148 319 448 "Non-GAAP disclos "Non-GAAP disclos ar, unless otherwise may result in compu

Nine m ended Sep 2014 3,280 3,286 1,287 1,030 1,150 810 3,940 (3,130) 2,516 2,578 811 820
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ended Sep 2013 2,876 2,902 1,455 1,239 1,562 865 4,079 (3,104) 2,436 2,518 975 1,041 (1,925) (496) 354 91 553 142 815

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Operations
at a glance
for the quarter ended 30 September 2014
oz (000)
Year-on-year
% Variance
4
Qtr on Qtr
% Variance
5
$/oz
Year-on-year
% Variance
4
Qtr on Qtr
% Variance
5
$/oz
Year-on-year
% Variance
4
Qtr on Qtr
% Variance
5
$m
Year-on-year
$m Variance
4
Qtr on Qtr
$m Variance
5
SOUTH AFRICA
314
(5)
(2)
1,115
(2)
5
902
6
5
47
(29)
(11)
Vaal River Operations
107
(12)
(11)
1,153
(5)
11
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	Eugar Filling. / Ital	
940		
8		
7		
10		
(14)		
(11)		
Great Noligwa		
17		
-		
(23)		
1,343		
(11)		
11		
1,276		
(2)		
20		
(2)		
1		
(4)		
Kopanang		
38		
(14)		
(5)		
1,211		
(5)		
2		
993		
3		
(3)		
(1)		
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-		
Moab Khotsong		
52		
(13)		
(12)		
1,047		
(3)		
19		
792		
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12		
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(11)		
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West Wits Operations		
153		
3		
6		
1,007		
(11)		

825	
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4	
35	
(2)	
-	
Mponeng	
92	
5	
5 5	
898	
(17)	
(3)	
(3) 688	
(9)	
(4)	
(4) 35	
6	
6 5	
TauTona	
61	
-	
9	
1,170	
(3)	
3	
1,030	
15	
12	
(9)	
(5)	
Total Surface Operations	
52	
(12)	
(5)	
1,261	
27	
-	
1,048	
15	
3 2	
2	
(13)	
-	
First Uranium SA	
23	
(12)	
-	
1,308	

39 (18) 954 20 (9) (2) (5) 4 Surface Operations 29 (12) (9) 1,223 19 19 1,123 11 13 4 (7) (4) Technology 2 100 100 -_ _ **INTERNATIONAL OPERATIONS** 813 14 4 973 (13) (6) 789 _ (4) 215 (18)11 **CONTINENTAL AFRICA** 410 7

928
(19)
(7)
799
(1)
(6)
116
(14)
3
DRC
Kibali - Attr. 45%
6
65
100
59
580
100
(21)
563
100
(21)
27
27
23
Ghana
Iduapriem
45
(27)
(4)
984
55
(1)
866
49
(5)
10
(26)
(20)
-
Obuasi
78
15
22
1,169
(39)
(18)
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(11)
(18)
15
23
12

Guinea Siguiri - Attr. 85%
72
4
(10) 798
(23)
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741
(25) (5)
28
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Mali Morila - Attr. 40%
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1,660 44
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1,525
101 34
(6)
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Sadiola - Attr. 41% 6
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(28)			
(13)			
Non-controlling interests,			
exploration and other			
4 4			
4 (2)			
AUSTRALASIA			
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(2)			
980 (38)			
(6)			
861			
(32)			
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55			

2
Australia
Sunrise Dam
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1,116
(9)
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(17)
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6
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22 Transisson Atta 7007
Tropicana - Attr. 70% 84
64 100
(10)
800
100
16
721
100
45
23
23
(21)
Exploration and other
(5)
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AMERICAS
251
(7)
10
1,035
8
(4)
730
11
(5)
76
(38) 8
Argentina
Cerro Vanguardia - Attr. 92.50%
62
(2)
- 056
956

16 2 656 7 (4)20 (14)(3) Brazil AngloGold Ashanti Mineração 101 (2)15 1,037 4 (1) 699 16 (3)34 (3)3 Serra Grande 32 (9) 7 1,097 12 (9) 803 13 (9) 3 (10)2 **United States of America** Cripple Creek & Victor 56 (19)14 1,075 7 (12)827 11 (8) 18 (11)7 Non-controlling interests, exploration and other

1 (1)(1)**OTHER** 2 4 **Sub-total** 1,128 8 3 1,036 (10)(2)820 1 (2)262 (45)5 Equity accounted investments included above (19) (22)(19)**AngloGold Ashanti** 243 (67)(14)1 Refer to note D under "Non-GAAP disclosure" for definition 2 Refer to note E under "Non-GAAP disclosure" for definition 3 Refer to note B under "Non-GAAP disclosure" for definition 4 Variance September 2014 quarter on September 2013 quarter - increase (decrease). 5 Variance September 2014 quarter on June 2014 quarter - increase (decrease). 6 Equity accounted joint ventures. Rounding of figures may result in computational discrepancies. **Production Total cash costs** 2 Adjusted gross profit (loss) 3 All-in sustaining costs 1 Quarterly report September 2014 - www.AngloGoldAshanti.com 1

Financial and Operating Report

OVERVIEW FOR THE QUARTER

AngloGold Ashanti again maintained its strong momentum in achieving its five key business objectives, namely: improving safety and

sustainability; enhancing financial flexibility; optimising overhead and operating costs and capital expenditure; improving the quality of its

portfolio; and maintaining long-term optionality in the business.

Importantly, progress made on those areas again supported the key objective of sustainably improving free cash flow. Despite a 3%

decline in the average gold price received from a year earlier to \$1,281/oz, an improved production performance and lower all-in

sustaining costs, helped drive net debt marginally lower to \$2,952 million, from \$3,008 million a year earlier and \$2,994 million the

previous quarter.

Another strong operating performance across each of the company's operating regions helped an 8% improvement in output year-on-

year to 1.128Moz, ahead of guidance levels of 1.06Moz to 1.09Moz. This performance came despite the loss of 30,000oz related to the

earthquake on 5 August that interrupted the Vaal River Operations in South Africa for several days while the mines were idled to allow

aftershocks to subside and repairs to be affected.

All-in sustaining costs (AISC) were \$1,036/oz, 10% lower than the same period last year of \$1,155/oz. Total cash costs of \$820/oz were

marginally higher at 1% compared to \$809/oz recorded in the same quarter last year, and were better than guidance of \$850/oz to

\$890/oz, despite ongoing inflationary challenges in several key jurisdictions including South Africa, Continental Africa and South

America. Corporate and marketing costs of \$24m were 43% lower year-on-year, while exploration and evaluation costs of \$37m were

33% lower over that period. The improved performance reflected the benefit of a full quarter with Kibali and Tropicana in the operating

line-up, as well as an ongoing focus on overhead- and direct-cost management through the Project 500 programme, continued capital

discipline and the benefit of weaker currencies against the US dollar in Brazil, South Africa and Australia. These strong fundamental improvements once again helped offset the lower gold price, helping to maintain cash flow

from operating

activities compared to the same period last year. Adjusted Earnings Before Interest Depreciation and Amortisation (adjusted EBITDA)

increased to \$400m from \$327m in the third quarter of 2013, reflecting an improvement in the adjusted EBITDA margin from 24% a year

ago, to the current 31%. The key ratio of net debt to adjusted EBITDA improved to 1.64 times for the twelve month period ended 30

September 2014, from 2.02 times for the twelve month period ended 30 September 2013, and 1.73 times for the twelve month period

ending 30 June 2014.

Once again, this significant improvement in operating performance was made alongside another record safety performance. AngloGold

Ashanti recorded its second fatality-free quarter in succession, the first time in the company's history that this has been achieved. In

addition, all other safety metrics reached their best levels ever, an achievement all the more noteworthy given the potential dangers

posed by the earthquake. In the event, all 3,300 employees working underground at the time were safely lifted to surface, with only a handful of minor injuries reported. Summary table comparing 2014 performance to date with the same periods last year: **O3 2014** Q3 2013 Improved Q14 vs **Q13 YTD Sep** 2014 **YTD Sep** 2013 Improved **YTD vs** YTD Gold price received (\$/oz) 1,281 1,327 (3%) 1,287 1,455 (12%)Gold Production (koz) 1,128 1,043 8% 3,280 2,876 14% Total cash costs (\$/oz) 820 809 1% 810 865 (6%) Corporate and marketing costs* (\$m) 24 42 (43%) 68 165 (59%) Exploration and evaluation costs (\$m) 37 55 (33%) 99 214 (54%)

Capital expenditure (\$m) 261 448 (42%) 846 1,516 (44%) All-in sustaining costs**(\$/oz) 1,036 1,155 (10%)1,030 1,239 (17%)All-in costs**(\$/oz) 1,144 1,408 (19%) 1,150 1,562 (26%) Cash inflow from operating activities (\$m) 320 319 0% 1,007 815 24% Adjusted EBITDA (\$m) 400 327 22% 1,258 1,123 12% Free cash flow (\$m) 30 (222)114% 86 (950)109% * including administration and other expenses **

World Gold Council Standard, excludes stockpiles written off. Quarterly report September 2014 - www.AngloGoldAshanti.com 2

CORPORATE UPDATE

"Our operations are firing on all cylinders," Chief Executive Officer Srinivasan Venkatakrishnan, said. "We've prioritised and have started working on a range of self-help measures to generate cash from within current operating base to further deleverage the balance sheet over the medium term. We will also consider the sale or partnership of an operating asset, if required." On 10 September 2014, AngloGold Ashanti announced, for consultation with its shareholders, a proposed corporate restructuring and capital raising. The restructuring proposed creating a London-listed entity to house the company's international assets with the South African assets remaining at AngloGold Ashanti, thus creating two simpler and more focused entities. The proposed capital raising would have reduced debt levels in order to leave the South African entity debt free (with the exception of existing guarantees by Anglogold Ashanti of debt that would have remained outstanding) and leave the international entity with sustainable debt levels that could be supported by its own cash flows. This proposal was withdrawn on 15 September, after engagement with holders of the majority of the shares in the company. While there was broad support for the strategic logic of the restructuring, a number of shareholders expressed concerns about certain aspects of the proposed transactions, in particular the quantum of the equity capital raising needed to enable the restructuring to be implemented in accordance with regulatory and other requirements. The withdrawal of the restructuring proposal means there is no need for the quantum of deleveraging, required to facilitate the separation of the company. Furthermore, maturities of AngloGold Ashanti's major debt facilities are long-dated, with revolving credit facilities - most of which are currently undrawn -- maturing only in 2019, and the first bond maturities a year later, in 2020. Net debt to adjusted EBITDA at current levels of about 1.6 times is well within covenant limits of 3.5 times. In addition, the continued restructuring of the company's cost base and improvements in the quality of the portfolio, have helped the company deliver modest free cash generation in each of the last three quarters, despite the lower gold price. Liquidity is currently adequate with cash available, access to commercial paper markets and the undrawn portions of the company's bank facilities (\$1bn in US dollar RCF and roughly A\$151m undrawn in our Australian dollar RCF). While pro-actively reducing current debt levels and improving overall balance sheet flexibility remain important objectives for management in the medium term, AngloGold Ashanti has intensified its focus on prioritising value creation opportunities deliverable from within its current structure. The company plans to continue to aggressively identify and implement further operational efficiencies, reduce overhead cost structures and pursue other initiatives to improve underlying business performance. The company also intends to explore other opportunities to strengthen its balance sheet including portfolio simplification, sale or the entry into partnerships with respect to its Colombian portfolio and Obuasi mine in Ghana and, could potentially consider the sale or joint

venture of other operating assets for fair value. AngloGold Ashanti's medium-term aspirational target would be to

prioritise the use of

proceeds from such actions to reduce debt by about \$1bn over the medium-term in order to lower its leverage ratio to less than 1.5

times net debt to adjusted EBITDA.

SAFETY

For the first time ever, AngloGold Ashanti reported two consecutive quarters without a single workplace fatality. This is a significant

achievement for a South African deep-level mining major, and shows what is possible when total commitment by a group of people

comes together with the correct culture, procedures and support. AngloGold Ashanti's overall workplace safety continues to show strong

improvement across several metrics, with the broadest measure of progress – all injury frequency rates and lost-time injury frequency

rates – remaining at record low levels. Seven of our operating and major exploration sites have now passed nine months without a

single lost time injury, while continued improvements at several other operations have allowed new safety benchmarks to be set.

Ongoing process, management and behavioural improvements have helped more than halve the number of safety incidents since 2007.

While we are immensely proud of this achievement, which is the result of hard work over several years, we fully realise that there is no

room for complacency while injuries occur on mine sites. We recognise, however, that to the end of September 2014 our record of no

fatalities related to so-called 'fall-of-ground' incidents continued for more than a year as at the quarter end. In addition, nine of our

operating entities ended the quarter with no lost time injuries and six have that record intact for the first nine months of the year. We

continue to look for new ways to keep safety at the forefront of everything we do and continue to focus on managing our major hazards,

and understanding what we call 'high potential incidents,' which may have resulted in death or serious injury. **FINANCIAL AND CORPORATE REVIEW**

Cash inflow from operating activities of \$320m for the three months to 30 September 2014 was similar to the \$319m of the same quarter

in 2013, despite the lower gold price received. Free cash flow of \$30m after all expenditures, compared to the total outflow of \$222m in

the period a year ago, highlighting significant operating and cost improvements across a broad front.

Adjusted headline earnings (AHE) were \$2m in the three months to 30 September 2014, compared with \$576m or 148 US cents per

share a year earlier, when AHE reflected a \$567m realised fair value gain on a three-year convertible bond. The \$2m AHE for the

quarter under review reflects fees related to the accelerated amortisation of the US\$ and A\$ RCF (\$7m), operational and corporate

redundancies (\$36m), operational closure and termination costs (\$7m), non-cash provisions relating to stockpiles and consumable

inventories (\$6m) and indirect taxes and legal provisions (\$8m).

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By removing the impact of the above adjustments the normalised AHE for the period, therefore, would be \$66m, or 16
US cents a share,
based on the weighted average number of shares of 406 million compared with \$110m or 28 cents in the corresponding quarter of 2013.
This was due to a lower gold price, annual inflationary increases, higher amortisation and taxation due to more
withholding taxes on
non-recurring taxation credits partially offset by weaker local currencies, savings in corporate and exploration
expenditure and lower
finance costs. The normalised AHE for the September 2014 quarter is lower than June 2014 quarter at \$76m or 19
cents per share,
mainly impacted by cost inflationary increases, notably the South African wage increases and winter power tariffs. Net profit (loss) attributable to equity shareholders for the third quarter of 2014 was \$41m, compared to \$1m a year earlier.
Operational performance for the third quarter was strong with both production and costs coming in better than market guidance.
Production was 1.128Moz at an average total cash cost of \$820/oz, compared to 1.043Moz at \$809/oz a year earlier and 1.098Moz at
\$836/oz the previous quarter. Guidance for the third quarter was 1.06Moz to 1.09Moz oz at a total cash cost of \$850-890/oz. This
included a 30,000oz loss of production at our Vaal River Operations due to the earthquake. Costs overall benefited
from higher output,
weaker currencies and continued benefits from a range of cost saving initiatives. Production from the South African operations fell by 5% to 314,000oz in the third quarter of 2014, due to the impact
of the earthquake.
During the third quarter of 2014 production from the International Operations increased 14% to 813,000oz from 714,000oz in the third
quarter of 2013, despite no contribution from Navachab following its sale in June 2014, and the continued wind-down of production from
Obuasi. Within the international portfolio, Continental Africa was 7% higher at 410,000oz for the third quarter of
2014, compared to
383,000oz in the third quarter of 2013. Year-on-year, Australia more than doubled from 62,000oz to 152,000oz following the addition of
Tropicana, while the Americas dropped marginally to 251,000oz from 270,000oz, due mainly to declines in production from the Cripple
Creek & Victor mine.
All-in sustaining costs (AISC), excluding stockpile write offs, were \$1,036/oz, a 10% improvement year-on-year, and 2% lower than the
previous quarter due to lower total cash costs and an increase in gold sold. The year-on-year decline in AISC was due
to the higher
ounces sold, lower corporate and exploration costs as well as lower sustaining capital expenditure. Total cash costs for
the third quarter (2014) is the second state of the second stat
of 2014 increased \$11/oz compared to the same period in the previous year, from \$809/oz to \$820/oz. The higher total cash costs,
given the two new mines – Kibali and Tropicana include fuel and power costs and service costs, partly offset by
significant
improvements from a combination of cost saving initiatives, currency weakness, removal of some marginal and loss-making production
and higher output in some areas. Total capital expenditure during the third quarter was \$261m (including equity
accounted joint
ventures), compared with \$448m in the third quarter of 2013 and \$311m the previous quarter. Of the total capital spent, project capital

expenditure during the quarter amounted to \$84m. Free cash flow after all outgoing expenditures including interest and tax, improved

from negative \$222m a year earlier to a positive \$30m in the third quarter, reflecting declining capital expenditures, improved costs and

higher production.

At the end of the third quarter of 2014, net debt was \$2,952m compared to \$3,008m a year earlier, and \$2,994m in the second quarter,

resulting in an improvement in net debt to adjusted EBITDA ratio to 1.64 times, compared with 1.73 times in the previous quarter and

2.02 times a year ago.

OPERATIONAL HIGHLIGHTS

The **South African** operations produced 314,000oz at a total cash cost of \$902/oz during the third quarter of 2014 compared to

329,000oz at total cash cost of \$851/oz in the third quarter of 2013. Production was adversely impacted by the 5.3 magnitude

earthquake which struck South Africa's North West province on the 5 August 2014, and the time taken in its aftermath to allow

aftershocks to subside and then to effect repairs. Total cash costs increased due to labour inflationary increases and seasonal electricity

tariffs that were effective from the second half of the year. However, these costs were partially offset by cost savings from Project 500

initiatives.

At **West Wits**, production was 153,000oz at total cash cost of \$825/oz during the third quarter of 2014 compared to 149,000oz at total

cash cost of \$814/oz during the third quarter of 2013. The third quarter's performance reflected an improvement on the back of seismic

related activities and safety stoppages. Mponeng delivered a 5% improvement in production compared to the same quarter of 2013 as a

result of a slight reduction in stope-widths and an increased overall grade due to lower intake of marginal ore tonnages. Despite annual

inflationary increases, total cash costs decreased by 9% year-on-year. Mponeng was the lowest cost producer for the South African

region at a total cash cost of \$688/oz. The concerted effort at TauTona on value accretive energy initiatives continues to achieve

encouraging results. These initiatives include wastage elimination, rescheduling activities such as pumping to take place during non-

peak shift hours, continuous monitoring of water arrival and specific attention is given to identifying and repairing air leaks.

Production from the Vaal River operations decreased in the third quarter of 2014 to 107,000oz at total cash cost of \$940/oz, compared

to 122,000oz at total cash cost of \$867/oz in the third quarter of 2013. Great Noligwa and Moab Khotsong were most severely impacted

by the earthquake whilst Kopanang was impacted by safety related disruptions. Underground assessments indicated that some of the

reef silos had cracked, while other relatively minor damage occurred to surface infrastructure and buildings. Overall, operations were

impacted by between five and ten days of no or partial production, depending on the damage at each of the affected sites.

Total **Surface Operations** production for the third quarter of 2014 was 52,000oz at total cash cost of \$1,048/oz, compared to 59,000oz

at total cash cost of \$915/oz in the third quarter of 2013. Processing of marginal ore dump material at some

reclamation sites was

discontinued as grades were below cut-off. In mitigating this, an extensive drilling program was started at the reclamation sites to

improve knowledge of mineralogy and grade. Current reagent dosage rates and metallurgical parameters are being optimised.

Commissioning of the uranium plant at Mine Waste Solutions has commenced and is expected to be completed by year-end.

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- The **Continental Africa** region for the third quarter of 2014 produced 410,000oz at total cash cost of \$799/oz compared to 382,000oz at total cash cost of \$804/oz in the third quarter of 2013; the increase in production was mainly due to the contribution from Kibali.
- In Ghana, **Iduapriem's** production for the third quarter of 2014, was 45,000oz at total cash costs of \$866/oz compared to 62,000oz at
- total cash cost of \$580/oz in third quarter of 2013. Production decreased in line with production plan which is focused on treating lower
- grade stockpile material. At **Obuasi**, production for the third quarter of 2014 was 78,000oz at total cash cost of \$966/oz, compared to
- 68,000oz at total cash cost of \$1,082/oz in third quarter of 2013. Production increased and total cash costs improved due to an increase
- in tonnage throughput from both underground and surface sources.
- In the Republic of Guinea, **Siguiri's** production for the third quarter of 2014 was 72,000oz at total cash cost of \$741/oz compared to
- 69,000oz at total cash costs of \$987/oz in third quarter of 2013. Production improved despite depleting higher grade ore sources. Total
- cash costs decreased as a result of cost management through renegotiation of fuel supply contracts and other efficiency benefits.
- In Mali, **Morila's** production was down at 10,000oz at total cash costs of \$1,525/oz. Costs increased as a result of a non-cash gold-in-
- process inventory expense as the gold locked up in the plant in the previous period was released. Sadiola's production was 21,000oz
- at total cash cost of \$981/oz as a result of a decrease in recovered grade due to lower volumes of oxide material accessed from the
- primary ore sources. **Yatela's** production was down to 2,000oz in line with the closure plan. Total cash costs were \$1,672/oz.
- In Tanzania, **Geita's** production for the third quarter of 2014 was 116,000oz at total cash cost of \$715/oz compared to 127,000oz at
- total cash cost of \$549/oz in third quarter of 2013. Production was lower as a result of a 19% decrease in recovered grade, partly offset
- by a 14% increase in tonnage throughput, which also negatively impacted on costs. Production was higher in the third quarter of 2013
- due to higher grade ore sourced from the Star & Comet pit which has now been depleted. Going forward, production is expected to
- improve as a result of increased tonnage throughput with the consistency in the mill running time and improved mill productivity from a
- softer ore blend delivered to the plant. The increase in total cash costs was in line with the annual operational plan as a result of higher
- mining costs incurred in the quarter. In addition, AngloGold Ashanti is investigating a move to switching Geita from an owner-operator
- model to a contractor operated model in the new year, to take advantage of a relatively attractive market for mining contracts and to
- improve ongoing cash flow by removing some future capital commitments.
- In the Democratic Republic of the Congo, production in **Kibali** was 65,000oz at total cash costs of \$563/oz. The 59% increase in
- production over the previous quarter was due to successful efforts to overcome operational challenges encountered with the
- commissioning of the Sulphide Circuit, as well as plant availability on the Oxide Circuit. Production was also assisted by a 29%
- improvement in throughput and increased milled head grade.

The Americas region, for the third quarter of 2014, produced 251,000oz at total cash cost of \$730/oz compared to 270,000oz at total cash cost of \$656/oz in the third quarter of 2013. In the United States, Cripple Creek & Victor's production for the third quarter of 2014 was 56,000oz at total cash cost of \$827/oz compared to 69,000oz at total cash cost of \$744/oz in the third quarter of 2013. Production decreased partially due to a change in the ore stacking plan. A delay in receiving certification for a section of an exposed liner led to the heap leach stacking plan being modified resulting in deferred production as ore was placed deeper in the leach pad in the first half of the year and shallower in the second half. In addition, production was negatively affected by lower ore-grade mined and fewer tonnes crushed due to more clay in the ore, thereby impacting negatively on total cash costs in addition to lower gold placement. In Argentina, Cerro Vanguardia's gold production for the third quarter of 2014 was 62,000oz at a total cash cost of \$656/oz compared to 63,000oz at total cash cost of \$614/oz in the third quarter of 2013. Production was negatively impacted by operational delays in development causing decreased secondary development head grades and sequencing in the mine, thereby resulting in lower grade at the underground mine compensated by higher tonnes treated. Although costs benefited from the weaker exchange rate, this was offset by lower by-product sales and lower deferred stripping adjustment. In Brazil, production for the third quarter of 2014 was 133,000oz at a total cash cost of \$724/oz compared to 138,000oz at a total cash cost of \$629/oz in the third quarter of 2013. At AngloGold Ashanti Córrego do Sítio Mineração, production for the third quarter of 2014 was 101,000oz at total cash cost of \$699/oz compared to 103,000oz at total cash cost of \$602/oz in the third quarter of 2013. Production was impacted by operational delays in high grade areas, changes in mining plan at Cuiabá Complex, and geotechnical challenges at the new oxide pit. Work is underway to improve the mine's rock mechanics, change the mining method from cut-and-fill to sub-level stoping and increase the contribution of Narrow Vein Ore Bodies (NV) from 15% of the mine's total, to 40%. Also at Cuiaba, our exploration programme, the deep-level exploration programme confirmed the down-plunge extension of the ore body as far as Level 24 at the MO mine (the Main Ore Body) and Level 26 at the NV mine, while high-grade quartz veins have been intersected between Level 9 and Level 25. In addition, satellite ore bodies have been intersected close to the existing infrastructure. These exploration successes will, potentially help add production in the both the short-term and over the life of mine. At Serra Grande, production for the third quarter of 2014 was 32,000oz at total cash cost of \$803/oz, compared to 35,000oz at total cash cost of \$709/oz in the third quarter of 2013. Production was down due to lower grades caused by differences in underground mine sequencing, with higher grades anticipated in the latter part of the year. Costs were negatively impacted mainly by lower gold production, local currency appreciation and ore stockpiles. Quarterly report September 2014 - www.AngloGoldAshanti.com 5

In Australia production for the third quarter of 2014 was 152,000oz at total cash cost of \$861/oz compared to 62,000oz at total cash cost

of \$1,270/oz in the third quarter of 2013. At **Sunrise Dam** production for the third quarter of 2014 was 68,000oz at total cash cost of

\$982/oz compared to 62,000oz at total cash costs of \$1,184/oz in third quarter of 2013. The increase in production was attributable to

favourable mill throughput with a record 616,000 tonnes of underground ore mined during this quarter whilst the underground mine

grade increased to 2.74g/t from the prior year's quarter's 2.20g/t. Total cash costs decreased due to the higher production as well as the

drawdown of ore stockpiles. The mine successfully completed the transition to underground operations following the closure of the Open

Pit.

Tropicana production for the third quarter of 2014 was 84,000oz at total cash cost of \$721/oz compared to 93,000oz at total cash cost

of \$498/oz in the previous quarter. Production decreased quarter-on-quarter as a result of lower mined and milled grades in July and

significant downtime in the mill for both planned maintenance and repairs. In addition, structural failure of the CIL Tank 7 (inter-tank

screen) support tubes occurred, causing part of the tank wall to buckle. Mill throughput was constrained by reduced availability of

process water during the quarter as a result of lower-than-expected production from the bore field. A number of new bores have been

drilled and commissioned but approvals are required to enable the development of further bores that will provide redundancy through

the hot summer months. Mining was also constrained while remediation of a wall slippage in the upper oxide zone in the Havana Pit

was carried out.

TECHNOLOGY AND INNOVATION UPDATE:

The Technology Innovation Consortium continued to advance in the main projects targeting the methodology to Safely mine, All the

Gold, Only the Gold, All the Time. During the third quarter of 2014, progress on key technologies that seek to establish the base for a

safe, automated mining method intended for selective use at AngloGold Ashanti's deep-level underground mining operations is as

follows:

1. Reef

Boring

- TauTona mine – Test site:

Eleven holes were drilled during the quarter. Due to the change in reef channel width, the holes were drilled at different

diameters ranging from 660mm up to 720mm. Improvement in the drilling theory remains a focus area and different reamer cutter configurations were tested. Due to the reef channel increasing, more holes will be drilled with the 660mm

and 720mm reamers and further information obtained will evaluate the extent to which the reamers can be deployed at the prototype sites.

- TauTona mine – Prototype sites

During the third quarter, the testing of three medium reef (width 40-80cm) Atlantis machines at 97 Level at the TauTona

mine commenced. Industrial and mechanical engineering support is being supplied to improve machine performance to

design expectations.

- Great Noligwa

mine

Testing started on the new HPE narrow reef (0-40cm) machine and nine holes have been drilled to date. This method of drilling requires a double pass drilling sequence where an initial pilot or direction hole is drilled which is followed by

a larger diameter cutter that reams the initial hole to a larger dimension. Drilling of the 115mm pilot holes was successful with regards to drilling rate and direction. Reaming with 250mm and 350mm reamers however remains a challenge as the softer footwall conditions associated with the C-reef ground are causing the cutter head to fall out of the direction hole and into the non-gold bearing material below the reef. Modifications are now being assessed. - Site Equipping:

Site equipping of the 2014 prototype sites were completed. Work continues to equip future 2015 sites.

- Machine Manufacturing:

All four medium reef (width 40-80cm) machines and the two small reef (width 0-40cm) machines have been manufactured and delivered to the relevant mines. The last of the medium reef machines (Moab Khotsong) as well as the small reef machines (Kopanang) have been delivered to both mines. Testing on these machines has started.

2. Ore body Knowledge and Exploration

Trial 5 was completed in the third quarter. Rotary Percussion (RP) drilling was compared to Reverence Circulation (RC) drilling,

which was conducted during trials 1 to 4. A total of three holes were drilled with the average rate increasing from a previous

12.7m/hr to a new average of 13.3m/hr, with no improvement in the drilling accuracy. Trial 6 will continue in the last quarter of the

year using the RC drilling method. The new compressor will lead to an increase in the operating air pressure which will in turn

improve the drilling rate to greater depths. Additionally rod stabilisers will be tested to ensure better accuracy as this remains a

critical part of concluding a successful drilling solution.

3. Ultra High Strength Backfill (UHSB)

Alterations were made to the underground UHSB plant installed at TauTona mine to enhance the efficiency of the system. All

available reef bored holes in the prototype testing block and test site have been filled. A software data logging system was installed

and commissioned in the prototype testing site as part of the on-going process to install instrumentation. The focus will now be to

integrate and process the data from the instrumentation, which is installed in the backfilled holes to monitor the backfill and rock

mass response. Installation of an acoustic monitoring system commenced to additionally monitor the rock mass response during

drilling and will be tested during the last quarter of the year.

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Civil engineering preparation work for the tailings drying plant commenced on surface at TauTona mine. The work is progressing

as scheduled and the plant will be commissioned during the last quarter of the year. Surface testing to develop a pumping solution

towards a 1,000m horizontal distance target is still in progress and work will continue into the next quarter.

PROJECT UPDATE

The CC&V mine life extension project (MLE2) includes a High Grade Mill and a new Valley Leach Facility and associated gold recovery

plant. The High Grade Mill is 87% complete as of the end of the third quarter 2014 and is planned to complete construction and start

production in the fourth quarter of 2014. All major mill equipment has been set in place and the remaining work is largely piping and

electrical. The new Valley Leach facility and associated gold recovery plant are scheduled to start production in 2016. In Kibali, the construction of the metallurgical facility was materially completed at the end of the third quarter of 2014 with only punching

against agreed lists taking place. In respect of the hydropower projects, three of the four turbines at Nzoro2 are now consistently

utilised within the operation's power grid with hydropower utilisation improving during the quarter, although not yet at optimum

levels. Construction of the second station, Ambarau, has commenced and is expected to be completed in 2015. The construction of

the paste backfill plant is on schedule for completion and commissioning at the end of the first quarter in 2015. The development of the

decline shaft system continued well during the quarter and remains ahead of plan with focus on the ventilation infrastructure and the

completion of the main pump station.

The Resettlement Action Plan (RAP) of the Roman Catholic Church has been completed during the third quarter of 2014. A new

moratorium was entered into with the Provincial Governor during the quarter, extending the current Exclusion Zone to include the Mofu

and Gorumbwa deposits. A limited RAP will occur with affected families around the Mofu pit and is expected to be completed by the

fourth quarter of 2014 whilst the Gorumbwa RAP is planned to be completed by the end of 2015.

Capital expenditure for the quarter amounted to \$76.2 million and totals \$291.1 million for the year to date (at 100%). The capital

estimate for phases 1 and 2 of the project remains in line with previous guidance, with phase 1 expected to be completed by the end of

the 2014 year.

At Obuasi, the decline project advanced 968m in the third quarter of 2014 with the total project advance of 6,311m. The decline is now

at the 18Level, which equates to 1,800' (or 600m) below surface, with a final project depth of 5,000' (or 1,500m) below surface. Until

August 2014, the decline was being advanced from multiple locations in order to speed up advance. This has worked very effectively

and now that these headings have joined, the project has reduced to a single jumbo to focus on the development through to 26Level

which will enable decline access to two main production blocks, i.e. Sansu 3 and Block 8Level.

The transition to the Limited Operating state as defined in the APMO (Amendment to the Programme of Mining Operations) continued,

with the application submitted to Government in July and the planning is well advanced. Government requested an extension to mid-

November to submit their comments. The Workforce strength as at the end of the third quarter 2014 was 2,723 and a phased

retrenchment programme is continuing until the APMO approval is received. The Feasibility Study to support a business case for

ongoing investment into Obuasi to transform the operation into a more modern, productive and cost effective operation is well advanced

and expected to be completed early in 2015.

EXPLORATION

Total expensed exploration and evaluation costs (including technology) during the third quarter, inclusive of expenditure at equity

accounted joint ventures, were \$40m (\$9m on Brownfield, \$13m on Greenfield and \$18m on pre-feasibility studies), compared to \$77m

during the same quarter the previous year.

GREENFIELDS EXPLORATION

During the third quarter of 2014, focussed Greenfields exploration activities were undertaken in Australia, Colombia and Guinea, while

minor work was also completed in Brazil. Greenfields Exploration completed 8,427m of diamond and RC drilling. In Colombia, exploration success continued at the Nuevo Chaquiro project, a joint venture with B2Gold (AGA

88.5%). During the quarter

5,400m of diamond drilling, in six holes was carried out with two drill rigs. AGA has been successful in further definition of a higher

grade zone and is now focussed on its extensions. AGA is pleased to announce a maiden Inferred Resource estimate for Nuevo

Chaquiro of 604Mt at an average grade of 0.65% copper, 0.32g/t gold, 4.38g/t silver and 116ppm molybdenum for a contained metal

content of 3.95Mt copper, 6.13Moz gold, 85.2Moz silver and 70Kt molybdenum.

In Australia (WA), 15,309m of aircore drilling tested various Greenfields targets at the Tropicana JV (TJV). Aircore drilling at the Madras

prospect has returned encouraging results and a ground geophysics survey is planned to better delineate targets ahead of RC/DDH

drilling in Q4. In New South Wales, AGA has withdrawn from the Nyngan Earn-in and Joint Venture Project. Also in New South Wales,

at the new Mullion Project (AGA 100%), stakeholder engagement has commenced in preparation for conducting on-ground exploration

activities.

In Guinea, exploration work continued in Siguri Blocks 2 and 3 (AGA 85%) until 20 July after which work was suspended due to Ebola in

the immediate region. On the Kounkoun trend (Block 3) 2,616m of RC drilling was completed to test the continuation of mineralisation

between KK1 and KK2. All the assay results (4,443 results from 27 holes) were received and confirmed the continuity of mineralisation

between KK1 and KK2. However, the gold grade is lower and the width of mineralisation is narrower away from KK1 and towards KK2.

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At the Gueleni prospect (Block 2) and at Foulata North (Block 2) all outstanding assay results were received during the quarter with no significant intersections reported.

In Brazil site preparation and logistics continued for diamond drilling during the upcoming quarter at the Pe Quente Project, part of the Graben Joint Venture in Mato Grosso State. This drilling will test three priority targets generated by ground geophysics and supported by structural and geochemical evidence.

BROWNFIELDS EXPLORATION

A total of 102,440m of diamond and RC drilling was completed during the third quarter of 2014.

In South Africa, four deep surface drilling sites were in operation during the quarter, one on the Moab Khotsong and three at Mponeng (WUDLs). Diamond drilling continued at MZA10 and the hole is currently at 1,950m. This hole is targeted to provide value information in the lower reaches of the early gold portion of Project Zaaiplaats. The rehabilitation for UD51 has been completed. UD59 advanced well during the quarter and reached a depth of 3,172m in the Edenville Formation lava's. Redrill at UD60 has advanced to 1,814m. Thediamond rig has been erected at UD58A and the hole is currently being straightened and is at a depth of 876m compared to 291m in the previous quarter. Poor ground conditions are hampering the progress of the hole.

In Tanzania at Geita Gold Mine exploration focused on infill drilling programmes at Geita Hill West (77m RC), Nyankanga Cut 8 (140m) and the Star and Comet Cut2/3 gap (1,168m). Mineral Resource extension drilling continued at Star & Comet Deeps (1,888m). Assayresults from infill drilling programmes undertaken in the previous quarter were received for Geita Hill West and Geita Hill East. In general, these intersections confirmed ore zones to be as modelled. Initial results were also obtained for the Star and Comet Cut/2/3 gap area.

In September a first pass mapping exercise was conducted around P30 area to improve the understanding of the geology and mineralisation, and assess the target for follow-up work. P30 is located along the supracrustal sequence (including BIF) to the west of Nyankanga/Kalondwa Hill. Grab samples from breccia within the folded BIF/chert ironstones and tuffaceous rocks returned significant values and the area has been subject to ASM activities. In Guinea, at Siguiri Gold Mine, a total of 40 holes were completed with 3,327m during the third quarter of 2014, comprised of 2,385m RC infill drilling at Sokunu, and 942m AC drilled to sterilise the new return water dam site. No significant intersepts were obtained in the sterilisation drilling. Two RC drilling programmes were carrying out at Sokunu, one (540m) aimed to test below-pit continuation of mineralisation; the second (1,845m) was infill drilling focused on adding and upgrading the Mineral Resource on the south-western edge of the Sokunu Pit. Most assays have been returned and several holes from the south-western drilling returned positive results. Further drilling is required to complete the programme.

In Ghana, at Obuasi Gold Mine a total of 880m of underground drilling was completed from the above 50 Level 41S-294W site. The infill drilling program to increase confidence in portions of Block 9/Red Zone 6 currently classified as Inferred Mineral Resource has now been completed. At Iduapriem, drilling was completed in the areas to the north of Blocks 1 and 2 to test areas identified in recent field investigation and target generation work. The results from these traverses were disappointing with no conglomerates identified nor significant intercepts. A programme of 35 shallow (6m) auger holes were drilled at Block 1 for a preliminary assessment of the grade of the fill material in the pit with no assays returned to date. Block 3W mapping and grab sampling continued and defined a possible extension towards Block 4 for follow-up work. Pitting was completed on the Heap Leach Pad for size fraction analysis.

In the Democratic Republic of Congo at Kibali, an updated Mineral Resource for Gorumbwa showed 3.51Mt @ 3.54g/t for 0.4Moz (at 0.5g/t cut-off) within the \$1000 pit shell, with 44% of the Mineral Resources being classified as Inferred. A Phase 3 drilling programme was initiated during the quarter and aims to convert 91% of this Inferred Mineral Resource to Indicated Mineral Resource. 9 DD and 25 RC holes were completed during the quarter. Drilling results to date show good overall correlation with models. Most of these are from holes below the old pit and up-plunge in the SW border of the old pit.

At KCD, four holes were completed on a 3000 Lode target over a 200m down-plunge gap on the NE border of the \$1000 pit. This areawas identified by geological interpretation of core and both pit and underground mapping as a possible extension of the high-grade 3104 Lode. Results are pending but visual indications of intense alteration and associated sulphide mineralisation generally support the modelled ore zones. A program of 3RC holes were drilled within the \$1000 pit shell for bottle roll testwork at Mofu. Results are pending but the drilling confirmed the geological model. 20RC sterilisation holes were also completed at Mofu over the proposed waste dumparea. Results

are pending.

Regional work took place at several targets, comprising mapping, soil, pit and trench sampling. Trenching at Memekazi NE supports a model of two zones of mineralisation associated with moderate silica alteration. Significant intersections in trenches at Aindi Watsa indicate continuity of mineralisation over 200m strike, with a higher grade zone over 120m. Mineralisation is associated with abrecciated, locally silica altered, chert horizon with thin intercalated magnetite lenses. At Rhino-Agbarabo, trenching was completed at the Kombokolo SW and Rhino SE target with positive results. An historic Moto geotech hole close to the Kombokolo trench has beenlogged and sampled.

In the Republic of Mali at Sadiola, RC drilling commenced in August 2014 (2,524 m). This included 1,054m on oxide targets at FE4South East and Voyager East, which returned disappointing results. The remaining 1,470m was drilled as part of initial testing for sulphide potential below the FE4 and FE3 pits, both of these programmes provided positive results and will be followed up. Further drilling (1,358m) was completed on the marginal stockpile SP12 to reduce risk.

More fieldwork was conducted by the Centre for Exploration Targeting (CET), aimed at defining the structural framework for mineralisation in FE3, FE4 and Tambali Pits. This work was then used in structural modelling and development of revised and extended

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upside models to evaluate the potential for sulphide ore in these pits. Scoping studies are currently underway and will define potentially economic targets for further exploration.

In Colombia, drilling, Mineral Resource modelling, and infrastructure studies continued to support the Pre-Feasibility Study at the Gramalote Joint Venture. 2,295m were completed during the quarter. At La Colosa, drilling activities included 4,305m completed for Mineral Resource infill and extension. Site investigation, hydrology and geotechnical drilling programmes continued.

At Sunrise Dam in Australia, all work was focussed on Mineral Resource definition (infill) and extension for the underground mine. Diamond drilling targeted Vogue, GQ/MWS down-dip, Sunrise Shear Zone (SSZ) and Cosmo East domains. RC drilling was done in the Vogue/Dolly/Dolly Corridor/Southern Midway Shear (MWS) domains with numerous significant intercepts reported from both diamond and RC drilling. At Tropicana the planned 3D seismic survey to image the mineralised zone down dip of TGM was completed and data delivery is scheduled for the fourth quarter of the year. During the third quarter of 2014 follow-up AC along with a limited RC/diamond drilling campaign at the Tumbleweed prospect, 15km north of Tropicana Gold Mine was completed. AC drilling was also completed atthe Maple Leaf prospect. A diamond hole was drilled to test down-dip extents of mineralisation at Voodoo Child.

Detailed information on the exploration activities and studies both for brownfields and greenfields is available on the AngloGold Ashanti website (www.anglogoldashanti.com).

OUTLOOK

Fourth Quarter Production guidance is estimated to be between 1,100kozs to 1,140kozs at total cash costs of \$800/oz to \$820/oz, assuming averageexchange rates against the US dollar of 11.10 (Rand), 2.37 (Brazil Real), 0.87 (Aus\$) and 8.87 (Argentina Peso), with fuel at \$95/bl.

This outlook for the fourth quarter includes tapering production from Obuasi as well as completion of the retrenchment programme at the Obuasi mine, which is expected by year-end. The costs of retrenchment will impact both earnings and cash flows, but will be excluded from the calculation of all-in sustaining costs.

As in prior years, the fourth quarter earnings will be distorted by year-end accounting adjustments such as reassessment of useful lives and carry values of mining tangible assets, inventory stockpile and investments, reset of environmental rehabilitation provisions, redundancy provisions, direct and indirect and deferred taxation provisions. **Full-year** Production guidance for the year is now between 4.35Moz to 4.45Moz, toward the top end of our initial guidance of 4.2Moz to 4.5Mozafter taking into account consistently strong production performances across the portfolio, despite the sale of the Navachab mine, the tapering of production at Obuasi and losses following the earthquake in the third quarter.

Total cash costs are now anticipated to be \$775/oz to \$810/oz, which factors in the average exchange rates against the US dollar that were stronger than initially anticipated at the beginning of the year, of 10.80 (Rand), 2.31 (Brazil Real), 0.91 (Aus\$) and 8.21 (Argentina Peso), with fuel at \$103/bl.

For the year, AISC are still within the original guidance of \$1,025/oz to \$1,075/oz, taking into account reduced overheads and capital expenditures.

Capital expenditure for the full year is now expected to be \$1.25bn - \$1.30bn, initially forecast at \$1.35bn - \$1.45bn. Corporate costs are now forecast at approximately \$100m for the year, compared with the initial guidance of \$120m - \$140m, and Expenses exploration and study costs are forecast at \$155m to \$165m, from initial guidance of \$150m - \$175m.

Other known or unpredictable factors could also have material adverse effects on our future results. Please refer to the Risk Factors section in AngloGold Ashanti's Form 20-F for the year ended 31 December 2013 that was filed with the United States Securities and Exchange Commission ("SEC") on 14 April 2014 and available on the SEC's homepage at http://www.sec.gov.

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Independent auditor's review report on the Condensed Consolidated Financial Information for the quarter and nine months ended 30 September 2014 to the Shareholders of AngloGold Ashanti Limited

We have reviewed the condensed consolidated financial statements of AngloGold Ashanti Limited (the company) contained in the accompanying quarterly report on pages 12 to 26, which comprise the accompanying condensed consolidated statement of financial position as at 30 September 2014, the condensed consolidated income statement, statement of comprehensive income, statement of changes in equity and statement of cash flows for the quarter and nine months then ended, and selected explanatory notes.

Directors' Responsibility for the Condensed Consolidated Financial Statements

The directors are responsible for the preparation and presentation of these condensed consolidated financial statements in accordance with the International Financial Reporting Standard, (IAS) 34 *Interim Financial Reporting* as issued by the International Accounting Standards Board (IASB), the SAICA Financial Reporting Guides, as issued by the Accounting Practices Committee and Financial Reporting Pronouncements as issued by the Financial Reporting Standards Council , and the requirements of the Companies Act of South Africa, and for such internal control as the directors determine is necessary toenable the preparation of condensed consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express a conclusion on these interim financial statements based on our review. We conducted our review in accordance with International Standard on Review Engagements (ISRE) 2410, *Review of Interim Financial Information Performed by the Independent Auditor of the Entity.* This standard requires us to conclude whether anything has come to our attention that causes us to believe that the interim financial statements are not prepared in all material respects in accordance with the applicable financial reporting framework. This standard also requires us to comply with relevant ethical requirements.

A review of interim financial statements in accordance with ISRE 2410 is a limited assurance engagement. We perform procedures, primarily consisting of making enquiries of management and others within the entity, as appropriate, and applying analytical procedures, and evaluating the evidence obtained.

The procedures performed in a review are substantially less than and differ in nature from those performed in an audit conducted in accordance with International Standards on Auditing. Accordingly, we do not express an audit opinion on these financial statements.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying condensed consolidated financial statements of the company for the quarter and nine months ended 30 September 2014 are not prepared, in all material respects, in accordance with International Financial Reporting Standard, (IAS) 34 *Interim Financial Reporting* as issued by the IASB, the SAICA Financial Reporting Guides as issued by the Accounting Practices Committee and Financial Reporting Pronouncements as issued by the Financial Reporting Standards Council and the requirements of the Companies Act of South Africa.

Ernst & Young Inc. Director – Roger Hillen Registered Auditor Chartered Accountant (SA) 102 Rivonia Road, Sandton

Johannesburg, South Africa 30 October 2014

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Group income statement Quarter Quarter Quarter Nine months Nine months ended ended ended ended ended September June September September September 2014 2014 2013 2014 2013 **US Dollar million** Notes Reviewed Reviewed Reviewed Reviewed Reviewed Revenue 2 1,337 1,358 1,415 4,054 4,234 Gold income 2 1,295 1,321 1,374 3,940 4,079 Cost of sales 3 (1,052) (1,064)(1,064)(3, 130)(3, 104)

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Gain (loss) on non-hedge derivatives and other commodity contracts 30 (5) (34)10 66 **Gross profit** 273 252 276 820 1,041 Corporate administration, marketing and other expenses (24) (20)(42)(68)(165)Exploration and evaluation costs (37) (33) (55) (99) (214)Other operating expenses 4 (9) (7)(7)(21)(18)Special items 5 (54) (17)(92)(78)(3,319) **Operating profit (loss)** 149 175 80 554 (2,675)Dividends received 2 -_

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-5 Interest received 2 6 6 8 17 24 Exchange gain (loss) 4 (8) 10 (11)11 Finance costs and unwinding of obligations 6 (69) (71)(89) (211) (222)Fair value adjustment on \$1.25bn bonds 20 (31)(46)(80)(46)Fair value adjustment on option component of convertible bonds 9 Fair value adjustment on mandatory convertible bonds 44 356 Share of associates and joint ventures' profit (loss) 7 19 (85) 25 (47)(166)Profit (loss) before taxation 129

(14)32 222 (2,704)Taxation 8 (85) (60)(38)(206)759 **Profit** (loss) for the period 44 (74)(6)16 (1,945)Allocated as follows: Equity shareholders 41 (80)1 (1,925)Non-controlling interests 3 6 (7)16 (20)44 (74)(6) 16 (1,945)Basic earnings (loss) per ordinary share (cents) (1)10 (20)0 0 (496)Diluted earnings (loss) per ordinary share (cents) (2)10 (20)(9) 0 (556)(1)Calculated on the basic weighted average number of ordinary shares.

Rounding of figures may result in computational discrepancies.

(2)

Calculated on the diluted weighted average number of ordinary shares.

The reviewed financial statements for the quarter and nine months ended 30 September 2014 have been prepared by the corporate accounting staff of AngloGold Ashanti Limited headed by Mr John Edwin Staples (BCompt (Hons); CGMA), the Group's Chief Accounting Officer. This process was supervised by Ms Kandimathie Christine Ramon (CA (SA)), the Group's Chief Financial Officer and Mr Srinivasan Venkatakrishnan (BCom; ACA (ICAI)), the Group's Chief Executive Officer. The financial statements for the quarter and nine months ended 30 September 2014 were reviewed, but not audited, by the Group's statutory auditors, Ernst & Young Inc. Quarterly report September 2014 - www.AngloGoldAshanti.com

Group statement of comprehensive income Quarter Quarter **Ouarter** Nine months Nine months ended ended ended ended ended September June September September September 2014 2014 2013 2014 2013 **US Dollar million** Reviewed Reviewed Reviewed Reviewed Reviewed **Profit (loss) for the period** 44 (74)(6)16 (1,945)Items that will be reclassified subsequently to profit or loss: Exchange differences on translation of foreign operations (118)(8)(8)(134)(348)Share of associates and joint ventures' other comprehensive income (1) -

Net (loss) gain on available-for-sale financial assets

(10)3 (1)(23)Release on impairment of available-for-sale financial assets 1 4 1 29 Release on disposal of available-for-sale financial assets (1)(1)Deferred taxation thereon 4 -2 (6) 1 6 7 Items that will not be reclassified subsequently to profit or loss: Actuarial (gain) loss recognised (7)6 (13)9 17 Deferred taxation thereon 2 (2)3 (2)(5)(5) 4 (10)7 12 Other comprehensive loss for the period, net of tax

(130) (3) (12)(127)(329)Total comprehensive loss for the period, net of tax (86) (77)(18)(111)(2,274) Allocated as follows: Equity shareholders (89) (83) (11)(127)(2,254)Non-controlling interests 3 6 (7)16 (20)(86) (77)(18)(111)(2,274)Rounding of figures may result in computational discrepancies.

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Group statement of financial position As at As at As at As at September June December September 2014 2014 2013 2013 **US Dollar million** Notes Reviewed Reviewed Audited Reviewed **ASSETS** Non-current assets Tangible assets 4,839 4,955 4,815 4,800 Intangible assets 247 270 267 288 Investments in associates and joint ventures 1,373 1,348 1,327 1,233 Other investments 127 144 131 134 Inventories 606 602 586 602 Trade and other receivables 30 23 29

29
Deferred taxation
160
187
177
541
Cash restricted for use
38
36
31
30
Other non-current assets
47
56
41
7
7,467
7,621
7,404
7,664
Current assets
Other investments
-
-
1
- Inventories
959
1,002
1,053
1,055
Trade and other receivables
312
356
369
425
Cash restricted for use
15
18
46
36
Cash and cash equivalents
557
604
648
786
1,843
1,980
2,117
2,311
Non-current assets held for sale

Non-current assets held for sale

14 -_ 153 150 1,843 1,980 2,270 2,461 **TOTAL ASSETS** 9,310 9,601 9,674 10,125 **EQUITY AND LIABILITIES** Share capital and premium 11 7,036 7,032 7,006 6,988 Accumulated losses and other reserves (4,051)(3,969)(3,927)(3,555) Shareholders' equity 2,985 3,063 3,079 3,433 Non-controlling interests 25 38 28 (22) **Total equity** 3,010 3,101 3,107 3,411 **Non-current liabilities** Borrowings 3,521 3,619 3,633 3,583 Environmental rehabilitation and other provisions 1,022 1,060 963

1,057 Provision for pension and post-retirement benefits Trade, other payables and deferred income Deferred taxation 5,295 5,450 5,331 5,414 **Current liabilities** Borrowings Trade, other payables and deferred income Bank overdraft Taxation 1,005 1,050 1,179 1,240 Non-current liabilities held for sale -

1,005 1,050 1,236 1,300 **Total liabilities** 6,300 6,500 6,567 6,714 TOTAL EQUITY AND LIABILITIES 9,310 9,601 9,674 10,125 Rounding of figures may result in computational discrepancies. Quarterly report September 2014 - www.AngloGoldAshanti.com

Group statement of cash flows Quarter Quarter Quarter Nine months Nine months ended ended ended ended ended September June September September September 2014 2014 2013 2014 2013 **US Dollar million** Reviewed Reviewed Reviewed Reviewed Reviewed Cash flows from operating activities Receipts from customers 1,358 1,386 1,396 4,033 4,231 Payments to suppliers and employees (997) (1,016)(1,048)(2,919)(3,279)Cash generated from operations 361 370 348 1,114 952 Dividends received from joint ventures -

-18 Taxation refund --38 1 Taxation paid (41) (34)(39) (145)(156)Net cash inflow from operating activities 320 336 319 1,007 815 Cash flows from investing activities Capital expenditure (222)(257)(327)(699) (1, 129)Interest capitalised and paid --2 (1)(5)Expenditure on intangible assets (3) (18) (3) (50)Proceeds from disposal of tangible assets 4 26 1 31 7 Other investments acquired (14) (22)(17)(62)(73)

Proceeds from disposal of other investments 15 20 16 59 65 Investments in associates and joint ventures (10)(11)(120)(62) (394)Proceeds from disposal of associates and joint ventures _ 6 Loans advanced to associates and joint ventures (2) (3) (6) (26) Loans repaid by associates and joint ventures 4 31 4 33 Dividends received 5 Proceeds from disposal of subsidiary 105 105 2 Cash in subsidiary disposed and transfers to held for sale -3 (5) 2 (6) (Increase) decrease in cash restricted for use (1) (3)

(2)22 (7)Interest received 4 7 4 16 13 Net cash outflow from investing activities (220)(137)(438)(594)(1,559)Cash flows from financing activities Proceeds from borrowings 338 76 1,640 428 2,106 Repayment of borrowings (386)(132)(1,058)(688)(1,226) Finance costs paid (83) (43)(58)(207)(158)Revolving credit facility and bond transaction costs (9) (29) (9) (34)Dividends paid (6) (3)3 (9) (50)Net cash (outflow) inflow from financing activities (146)(102)498 (485)

638 Net (decrease) increase in cash and cash equivalents (46) 97 379 (72)(106)Translation (10)(1)(12)(25)Cash and cash equivalents at beginning of period 600 503 383 628 892 Cash and cash equivalents at end of period (1) 544 600 761 544 761 **Cash generated from operations** Profit (loss) before taxation 129 (14)32 222 (2,704)Adjusted for: Movement on non-hedge derivatives and other commodity contracts (29) 6 34 (8)(66)Amortisation of tangible assets 182 179 153 536 572 Finance costs and unwinding of obligations **69** 71 89 211

222
Environmental, rehabilitation and other expenditure
(6)
6
(8)
8
(30)
Special items
14
(9)
76
10
3,311
Amortisation of intangible assets
9
9
6
27
15
Fair value adjustment on \$1.25bn bonds
(20)
31
46
80
Fair value adjustment on option component of convertible bonds
-
-
-
- (9)
Fair value adjustment on mandatory convertible bonds
-
(44)
-
(356)
Interest received
(6)
(6)
(8)
(17)
(24)
Share of associates and joint ventures' (profit) loss
(19)
85
(25)
47
166
Other non-cash movements
19

27 8 60 19 Movements in working capital 19 (15)(11)(62)(210)361 370 348 1,114 952 Movements in working capital Decrease (increase) in inventories 33 8 (18)32 (116)Decrease in trade and other receivables 33 20 31 17 49 Decrease in trade, other payables and deferred income (47) (43)(24)(111)(143)19 (15)(11)(62)(210)Rounding of figures may result in computational discrepancies. (1)The cash and cash equivalents balance at 30 September 2014 includes a bank overdraft included in the statement of financial position as part of

current liabilities of \$13m (30 June 2014 : \$4m; 30 September 2013: \$25m).

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Group statement of changes in equity Share Cash Available Foreign capital Other Accumuflow for Actuarial currency Nonand capital lated hedge sale (losses) translation controlling Total **US Dollar million** premium reserves losses reserve reserve gains reserve **Total** interests equity **Balance at 31 December 2012** 6,742 177 (806)(2)13 (89)(562)5,473 21 5,494 Loss for the period (1,925) (1,925)(20)(1,945)Other comprehensive income (loss) 7

12 (348)(329)(329)Total comprehensive (loss) income - - (1,925) - 7 12 (348) (2,254) (20) (2,274) Shares issued 246 246 246 Share-based payment for share awards net of exercised 8 8 8 Dividends paid (40)(40)(40)Dividends of subsidiaries (23)(23)Translation (21) 8 1 (2)14 **Balance at 30 September 2013** 6,988 164 (2,763)(1) 18 (63) (910)3,433 (22)3,411 **Balance at 31 December 2013** 7,006 136 (3,061) (1) 18 (25)(994) 3,079 28 3,107

Profit for the period 16 16 Other comprehensive income (loss) 7 (134)(127)(127)Total comprehensive income (loss) **----** 7 (134) (127) 16 (111) Shares issued 30 30 30 Share-based payment for share awards net of exercised 3 3 3 Dividends of subsidiaries (19) (19) Translation (5) 5 (1) 1 Balance at 30 September 2014 7,036 134 (3,056) (1) 17 (17) (1,128) 2,985 25 3,010 Rounding of figures may result in computational discrepancies. Equity holders of the parent Quarterly report September 2014 - www.AngloGoldAshanti.com 16

Segmental
reporting
Sep
_
Jun
Sep
Sep
Sep
2014
2014
2013
2014
2013
Reviewed
Gold income
South Africa
410
390
452
1,172
1,382
Continental Africa
500
535
530
1,567
1,542
Australasia
197
189
83
602
249
Americas
311
305
359
926
1,091
1,419
1,419
1,424
4,267
4,264
Equity-accounted investments included above
(123)
(123) (99)
(50)
(50)

(327)		
(185)		
1,295		
1,321		
1,374		
3,940		
4,079		
Gross profit (loss)		
South Africa		
76		
52		
42		
172		
376		
Continental Africa		
116		
113		
130		
348		
359		
Australasia		
24		
22		
(11)		
105		
(38)		
Americas		
76		
68		
114		
236		
391		
Corporate and other		
-		
(4)		
(1) (2)		
(2)		
(4)		
(7)		
292		
252		
273		
856		
1,081		
Equity-accounted investment	ts included above	
(19)		
-		
3		
(36)		
(40)		
273		
252		

1,041 **Capital expenditure** South Africa **Continental Africa** Australasia Americas Corporate and other _ 1,516 Equity-accounted investments included above (38) (52) (103)(143)(318)1,198 Sep

Jun
Sep
Sep
Sep
2014
2014
2013
2014
2013
Gold production
South Africa
314
319
329
923
964
Continental Africa
410
395
382
1,178
1,000
Australasia
152
155
62
462
173
Americas
251
229
270
716
739
1,128
1,098
1,043
3,280
2,876
As at
As at
As at
As at
Sep
Jun
Dec
Sep
2014
2014 2014
2013
2013

Reviewed
Reviewed
Audited
Reviewed
Total assets
(1)
South Africa
2,166
2,303
2,325
2,441
Continental Africa
3,297
3,311
3,391
3,568
Australasia
978
1,073
1,108
1,168
Americas
2,371
2,340
2,203
2,232
Corporate and other
497
573
647
716
9,310
9,601
9,674
10,125
Rounding of figures may result in computational discrepancies.
AngloGold Ashanti's operating segments are being reported based on the financial information provided to the Chief
Executive Officer and the
Executive Committee, collectively identified as the Chief Operating Decision Maker (CODM). Individual members of
the Executive Committee
are responsible for geographic regions of the business.
(1)
During the 2013 year, pre-tax impairments, derecognition of goodwill, tangible assets and intangible assets of
\$3,029m were
accounted for in South Africa (\$311m), Continental Africa (\$1,776m) and the Americas (\$942m). Impairments in the
current period
amounted to \$1m.
Quarter ended
US Dollar million
Quarter ended
oz (000)

Nine months ended Nine months ended US Dollar million Quarterly report September 2014 - www.AngloGoldAshanti.com 17 Notes

for the quarter and nine months ended 30 September 2014

1.

Basis of preparation

The financial statements in this quarterly report have been prepared in accordance with the historic cost convention except for

certain financial instruments which are stated at fair value. The group's accounting policies used in the preparation of these

financial statements are consistent with those used in the annual financial statements for the year ended 31 December 2013

except for the adoption of new standards and interpretations effective 1 January 2014.

The financial statements of AngloGold Ashanti Limited have been prepared in compliance with IAS 34, IFRS as issued by the

International Accounting Standards Board, the South African Institute of Chartered Accountants Financial Reporting Guides as

issued by the Accounting Practices Committee, Financial Reporting Pronouncements as issued by Financial Reporting Standards

Council, JSE Listings Requirements and in the manner required by the South African Companies Act, 2008 (as amended) for the

preparation of financial information of the group for the quarter and nine months ended 30 September 2014.

2. Revenue

Ouarter ended Nine months ended Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Reviewed Reviewed **Reviewed Reviewed** Reviewed **US Dollar million** Gold income 1,295 1,321 1,374 3,940 4,079 By-products (note 3) 34 30 32 94 109 Dividends received

5 Royalties received (note 5) 1 1 1 3 17 Interest received 6 6 8 17 24 1,337 1,358 1,415 4,054 4,234 3. **Cost of sales Quarter ended** Nine months ended Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Reviewed Reviewed **Reviewed Reviewed Reviewed US Dollar million** Cash operating costs 857 861 805 2,481 2,416 By-products revenue (note 2) (34) (30)(32) (94) (109)823 831 773 2,387 2,307 **Royalties** 32 34 30 103 97 Other cash costs 9 9 12 26 32

Total cash costs 864 874 815 2,516 2,436 Retrenchment costs 5 3 44 14 53 Rehabilitation and other non-cash costs 8 17 6 48 29 Production costs 877 894 865 2,578 2,518 Amortisation of tangible assets 182 179 153 536 572 Amortisation of intangible assets 9 9 6 27 15 Total production costs 1,068 1,082 1,025 3,141 3,106 Inventory change (15)(18)39 (12) (1) 1,052 1,064 1,064 3,130 3,104 4. Other operating expenses Quarter ended Nine months ended Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Reviewed Reviewed **Reviewed Reviewed Reviewed US Dollar million** Pension and medical defined benefit provisions 2

Claims filed by former employees in respect of loss of employment, work-related accident injuries and diseases, governmental fiscal claims and care and maintenance of old tailings operations 2 11 2 Miscellaneous -Rounding of figures may result in computational discrepancies. Quarterly report September 2014 - www.AngloGoldAshanti.com

5 Special items	
5. Special items	
Quarter ended	
Nine months ended	
Sep	
Jun	
Sep	
Sep	
Sep	
2014	
2014	
2013	
2014	
2013	
Reviewed	
US Dollar million	
Net impairment and derecognition of goodwill, tangible assets and	
intangible assets (note 9)	
1	
-	
8	
1	
2,992	
Impairment of other investments (note 9)	
-	
1	
4	
1	
Net (profit) loss on disposal and derecognition of land, mineral	
rights, tangible assets and exploration properties (note 9)	
(2)	
(25)	
1 (25)	
(25)	
(2) Powelties received (note 2)	
Royalties received (note 2)	
(1) (1)	
(1) (3)	
(3) (17)	
Indirect tax expenses and legal claims	
3	
5 12	
5	
5 15	
15 36	

Inventory write-off due to fire at Geita -14 Legal fees and other costs related to contract termination and settlement costs 7 3 -16 1 Settlement costs of a legal claim at First Uranium 2 Write-down of stockpiles and heap leach to net realisable value and other stockpile adjustments 1 1 178 Corporate retrenchment costs 3 16 3 20 Retrenchment and related costs 34 25 59 Write-off of a loan 7 Costs on early settlement of convertible bonds 39 39 Transaction costs on the \$1.25bn bond and standby facility

•
-
20 -
20
Loss on sale of Navachab (note 14)
2
-
2
-
Accelerated deferred loan fees paid on cancellation and replacement of US and Australia revolving credit facilities 8
-
- 0
8
- 54
17
92.78
3,319
The group reviews and tests the carrying value of its mining assets (including ore-stock piles) when events or changes
in circumstances
suggest that the carrying amount may not be recoverable.
For the quarter and nine months ended 30 September 2014, no significant asset impairments or reversal of
impairments were recognised.
During the year ended 31 December 2013, impairment, derecognition of assets and write-down of inventories to net
realisable value and
other stockpile adjustments include the following:
During June 2013, consideration was given to a range of indicators including a decline in gold price, increase in
discount rates
and reduction in market capitalisation. As a result, certain cash generating units' recoverable amounts, including
Obuasi and
Geita in Continental Africa, Moab Khotsong in South Africa and CC&V and AGA Mineração in the Americas, did
not support their
carrying values and impairment losses of \$3,029m were recognised during 2013.
The indicators were re-assessed as at 31 December 2013 as part of the annual impairment assessment cycle and the
conditions
that arose in June 2013 were largely unchanged and no further cash generating unit impairments arose.
In addition, net impairments of \$162m were recognised on the entity's investments in equity-accounted associates and
joint
ventures considering quoted share prices, their respective financial positions and anticipated declines in operating
results of
these entities. Impairments to net realisable value of \$178m were raised at 30 June 2013 and impairments of \$38m
were
raised at 31 December 2013 due to stockpile abandonments and other specific adjustments.
Finance costs and unwinding of obligations
Quarter ended
Nine months ended
Sep

_
Jun
Sep
Sep
Sep
2014
2014
2013
2014
2013
Reviewed
US Dollar million
Finance costs
62
64
76
190
179
Unwinding of obligations, accretion of convertible bonds and
other discounts
7
7
13
21
43
69
71
89
211
222
7.
Share of associates and joint ventures' profit (loss)
Quarter ended
Nine months ended
Sep
Jun
Sep
Sep
Sep
2014
2014
2013
2014
2013
Reviewed
Reviewed
Reviewed
Reviewed

Reviewed
US Dollar million
Revenue
130
121
62
368
217
Operating costs, special items and other expenses
(107)
(197)
(68)
(403)
(203) Net interest received
2
1
1
5
3
Profit (loss) before taxation
25
(75)
(5)
(30)
17
Taxation
(6)
(4)
(2)
(11)
((20)
Profit (loss) after taxation
19
(79)
(7)
(41)
(3)
Net impairment of investments in associates and joint
ventures (note 9)
-
(6)
31
(6) (162)
(162) 19
(85)
25
(47)
(166)
Rounding of figures may result in computational discrepancies.

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In July 2014, AngloGold Ashanti and other shareholders of Rand Refinery (Pty) Limited, an associate of the company, entered into an agreement with Rand Refinery to provide an irrevocable, subordinated loan facility to the maximum value of R1.2 billion (US\$106m). The facility allows for amounts to be advanced to Rand Refinery to compensate third parties in the event that Rand **Refinery finally** determines that a shortfall of 87 000 ounces of gold actually exists when comparing the physical inventory of Rand Refinery to the records of amounts it holds on behalf of third parties. The facility, if drawn down, will be convertible to equity after a period of 2 years on condition that all shareholders of **Rand Refinery** agree to the conversion. Due to the uncertainty around Rand Refinery's possible gold shortfall position and the time it is taking to resolve the matter, Rand Refinery has been unable to complete its annual financial statements for the year ended 30 September 2013. As a result, AngloGold Ashanti adjusted its share of equity profits accounted for as part of its investment in Rand Refinery, and which is based on the unaudited management accounts of Rand Refinery, with an estimate of its share of the probable losses at Rand Refinery of \$51m related to the gold shortfall position during quarter 2. 8. Taxation **Quarter ended** Nine months ended Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Reviewed Reviewed Reviewed Reviewed Reviewed **US Dollar million South African taxation** Mining tax 7 10 (4)31 6 Non-mining tax (7)1

```
(10)
1
Prior year under (over) provision
-
7
-
6
(1)
Deferred taxation
Temporary differences
(1)
2
8
(19)
(52)
Unrealised non-hedge derivatives and other commodity
contracts
8
(2)
(9)
2
18
7
18
(5)
10
(28)
Foreign taxation
Normal taxation
46
37
25
128
64
Prior year over provision
(5)
(9)
(9)
(16)
(8)
Deferred taxation
(1)
Temporary differences
37
14
27
84
(787)
78
42
43
```

196 (731)85 60 38 206 (759)(1) Included in temporary differences under Foreign taxation in 2013, is a tax credit relating to impairments, derecognition of assets of \$915m and writedown of inventories of \$68m. 9. Headline earnings (loss) **Quarter ended** Nine months ended Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Reviewed Reviewed Reviewed Reviewed Reviewed Reviewed **US Dollar million** The profit (loss) attributable to equity shareholders has been adjusted by the following to arrive at headline earnings (loss): Profit (loss) attributable to equity shareholders 41 (80)1 (1,925)Net impairment and derecognition of goodwill, tangible assets and intangible assets (note 5) 1 -8 1 2.992 Net (profit) loss on disposal and derecognition of land, mineral rights, tangible assets and exploration properties (note 5) (2) (25)

(25) (2)Loss on sale of Navachab (note 14) 2 2 -Impairment of other investments (note 5) 1 4 1 29 Net impairment of investments in associates and joint ventures (note 7) -6 (31) 6 162 Taxation - current portion 7 7 1 Taxation - deferred portion 4 _ (1)1 (903)44 (89)(18)(7) 354 Headline earnings (loss) per ordinary share (cents) (1)11 (22)(5) (2)91 Diluted headline earnings (loss) per ordinary share (cents) (2)11 (22)(13)(2)

6
(1)
Calculated on the basic weighted average number of ordinary shares.
(2)
Calculated on the diluted weighted average number of ordinary shares. *Rounding of figures may result in computational discrepancies.*Quarterly report September 2014 - www.AngloGoldAshanti.com

20

10. Number of shares **Ouarter ended** Nine months ended Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Reviewed Reviewed Reviewed Reviewed Reviewed Authorised number of shares: Ordinary shares of 25 SA cents each 600,000,000 600,000,000 600,000,000 600,000,000 600,000,000 E ordinary shares of 25 SA cents each 4,280,000 4,280,000 4,280,000 4,280,000 4,280,000 A redeemable preference shares of 50 SA cents each 2,000,000 2,000,000 2,000,000 2,000,000 2,000,000 B redeemable preference shares of 1 SA cent Each 5,000,000 5,000,000 5,000,000 5,000,000 5,000,000 Issued and fully paid number of shares: Ordinary shares in issue 403,552,085 403,364,237 402,271,116 403,552,085

402,271,116 E ordinary shares in issue 685,668 690,984 1,579,674 685,668 1,579,674 Total ordinary shares: 404,237,753 404,055,221 403,850,790 404,237,753 403,850,790 A redeemable preference shares 2,000,000 2,000,000 2,000,000 2,000,000 2,000,000 B redeemable preference shares 778,896 778,896 778,896 778,896 778,896 In calculating the basic and diluted number of ordinary shares outstanding for the period, the following were taken into consideration: Ordinary shares 403,466,038 403,259,109 386,931,984 403,180,957 384,706,398 E ordinary shares 696,371 699,769 1,590,750 695,017 1,598,625 Fully vested options 2,047,889 2,030,986 1,599,773 2,531,078 1,970,906 Weighted average number of shares 406,210,298 405,989,864 390,122,507 406,407,051 388,275,928

Dilutive potential of share options 2,215,555 -_ Dilutive potential of convertible bonds 15,747,913 -17,339,706 Diluted number of ordinary shares 408,425,853 405,989,864 405,870,420 406,407,051 405,615,634 11. Share capital and premium As at Sep Jun Dec Sep 2014 2014 2013 2013 Reviewed Reviewed Audited Reviewed **US Dollar Million** Balance at beginning of period 7,074 7,074 6,821 6,821 Ordinary shares issued 25 21 259 246 E ordinary shares issued and cancelled -(6)Sub-total 7,099 7,095 7,074

7,067 Redeemable preference shares held within the group (53) (53)(53)(53)Ordinary shares held within the group (6)(10)E ordinary shares held within the group (10)(10)(9) (16)Balance at end of period 7,036 7,032 7,006 6,988 12. Exchange rates Sep Jun Dec Sep 2014 2014 2013 2013 Unaudited Unaudited Unaudited Unaudited ZAR/USD average for the year to date 10.70 10.67 9.62 9.45 ZAR/USD average for the quarter 10.76 10.51 10.12 9.96 ZAR/USD closing 11.28 10.63 10.45 10.02

AUD/USD average for the year to date

1.09
1.09
1.03
1.02
AUD/USD average for the quarter
1.08
1.07
1.08
1.09
AUD/USD closing
1.14
1.06
1.12
1.07
BRL/USD average for the year to date
2.29
2.30
2.16
2.12
BRL/USD average for the quarter
2.27
2.23
2.27
2.29
BRL/USD closing
2.45
2.20
2.34
2.23
ARS/USD average for the year to date 7.99
7.83
5.48
5.28
ARS/USD average for the quarter
8.30
8.05
6.07
5.58
ARS/USD closing
8.43
8.13
6.52
5.79
Rounding of figures may result in computational discrepancies.
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13. Capital
commitments
Sep
Jun
Dec
Sep
2014
2014
2013
2013
Reviewed
Reviewed
Audited
Reviewed
US Dollar Million
Orders placed and outstanding on capital contracts at the prevailing
rate of exchange
(1)
290
325
437
640
(1)
Includes capital commitments relating to associates and joint ventures.
Liquidity and capital resources
To service the above capital commitments and other operational requirements, the group is dependent on existing cash
resources, cash generated from operations and borrowing facilities.
Cash generated from operations is subject to operational, market and other risks. Distributions from operations may be
subject to
foreign investment, exchange control laws and regulations and the quantity of foreign exchange available in offshore
countries. In
addition, distributions from joint ventures are subject to the relevant board approval.
The credit facilities and other finance arrangements contain financial covenants and other similar undertakings. To the
extent that
external borrowings are required, the group's covenant performance indicates that existing financing facilities will be
available to
meet the above commitments. To the extent that any of the financing facilities mature in the near future, the group
believes that
sufficient measures are in place to ensure that these facilities can be refinanced.
14. Non-current assets and liabilities held for sale
Effective 30 April 2013, Navachab mine located in Namibia was classified as held for sale. Navachab gold mine was
previously
recognised as a combination of tangible assets, goodwill, current assets, current and long-term liabilities. On 10
February 2014,
AngloGold Ashanti announced that it signed a binding agreement to sell Navachab to a wholly-owned subsidiary of
QKR Corporation
Ltd (QKR). The purchase consideration consists of two components: an initial cash payment and a deferred
consideration in the form
of a net smelter return (NSR).
On 30 June 2014, AngloGold Ashanti Limited announced that the sale had been completed in accordance with the
sales agreement

with all conditions precedent being met. A loss on disposal of \$2m (note 5) was realised on the sale on Navachab. 15.

Financial risk management activities

Borrowings

The \$1.25bn bonds and the mandatory convertible bonds settled in September 2013, are carried at fair value. The convertible bonds,

settled 99.1% in August 2013 and in full in November 2013, and rated bonds are carried at amortised cost and their fair values are

their closing market values at the reporting date. The interest rate on the remaining borrowings is reset on a short-term floating rate

basis, and accordingly the carrying amount is considered to approximate fair value.

As at Sep 2014 Reviewed Jun 2014 Reviewed Dec 2013 Audited Sep 2013

Reviewed

Carrying amount

3,680

3.806

3,891

3,909

Fair value

3,684

3,822

3,704 3.690

Derivatives

The fair value of derivatives is estimated based on ruling market prices, volatilities, interest rates and credit risk and includes all

derivatives carried in the statement of financial position.

Embedded derivatives and the conversion features of convertible bonds are included as derivatives on the statement of financial

position.

The group uses the following hierarchy for determining and disclosing the fair value of financial instruments:

Level 1:

quote prices (unadjusted) in active markets for identical assets or liabilities;

Level 2:

inputs other than quoted prices included in level 1 that are observable for the asset or liability, either directly (as prices) or indirectly (derived from prices); and Level 3:

inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The following tables set out the group's financial assets and liabilities measured at fair value by level within the fair value

hierarchy:
Type of instrument
Level
1
Level
2
Level
3
То
tal
Level
1
Level
2
Level
3
То
tal
Level
1
Level
2
Level
3
То
tal
Level
1
Level
2
Level
3
Total
US Dollar million
Sep 2014
Jun 2014
Dec 2013
Sep 2013
-
Assets measured at fair value
Available-for-sale financial assets
Equity securities
48
-
_
- 40
48
60
-
-
60
47
47

-

-
47
45
2
47
Liabilities measured at fair value
Financial liabilities at fair value through profit or loss
\$1.25bn bonds
1,410
-
-
1,410
1,457
-
-
1,457
1,353
-
-
1,353
1,315
-
-
1,315
Rounding of figures may result in computational discrepancies.
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16. Contingencies

AngloGold Ashanti's material contingent liabilities and assets at 30 September 2014 and 31 December 2013 are detailed below: **Contingencies and guarantees** September 2014 December 2013 Reviewed Audited **US Dollar million Contingent liabilities** Groundwater pollution (1)Deep groundwater pollution - Africa (2)Withholding taxes - Ghana (3)30 28 Litigation - Ghana (4)(5)(6)97 97 **ODMWA** litigation (7)197 Other tax disputes - AngloGold Ashanti Brasil Mineração Ltda (8)36 38 VAT disputes - Mineração Serra Grande S.A. (9)16 16 Tax dispute - AngloGold Ashanti Colombia S.A. (10)187 188 Tax dispute - Cerro Vanguardia S.A. (11)52 63 Sales tax on gold deliveries – Mineração Serra Grande S.A. (12)

101 **Contingent** assets Indemnity - Kinross Gold Corporation (13)(10)(60)Royalty – Tau Lekoa Gold Mine (14)Royalty – Navachab (15)**Financial Guarantees** Oro Group (Pty) Limited (16)9 10 614 481 (1) Groundwater pollution - AngloGold Ashanti Limited has identified groundwater contamination plumes at certain of its operations, which have occurred primarily as a result of seepage. Numerous scientific, technical and legal studies have been undertaken to assist in determining the magnitude of the contamination and to find sustainable remediation solutions. The group has instituted processes to reduce future potential seepage and it has been demonstrated that Monitored Natural Attenuation (MNA) by the existing environment will contribute to improvements in some instances. Furthermore, literature reviews, field trials and base line modelling techniques suggest, but have not yet proven, that the use of phyto-technologies can address the soil and groundwater contamination. Subject to the completion of trials and the technology being a proven remediation technique, no reliable estimate can be made for the obligation. (2) Deep groundwater pollution - The group has identified a flooding and future pollution risk posed by deep groundwater in certain underground mines in Africa. Various studies have been undertaken by AngloGold Ashanti Limited since 1999. Due to the interconnected nature of mining operations, any proposed solution needs to be a combined one supported by all the mines located in these gold fields. As a result, in South Africa, the Mineral and Petroleum Resources Development Act (MPRDA) requires that the affected mining companies develop a Regional Mine Closure Strategy to be approved by the Department of Mineral Resources. In view of the limitation of current information for the accurate estimation of a liability, no reliable estimate can be made for the obligation. (3)

Withholding taxes - AngloGold Ashanti (Ghana) Limited (AGAG) received a tax assessment for the 2006 to 2008 and for the

2009 to 2011 tax years following audits by the tax authorities which related to various withholding taxes amounting to \$30m

(2013: \$28m). Management is of the opinion that the withholding taxes were not properly assessed and the company has

lodged an objection.

(4) Litigation - On 11 October 2011, AGAG terminated its commercial arrangements with Mining and Building Contractors

Limited (MBC) relating to certain underground development, construction on bulkheads and diamond drilling services provided by MBC in respect of the Obuasi mine. On 8 November 2012, AGAG and MBC concluded a separation agreement

that specified the terms on which the parties agreed to sever their commercial relationship. On 23 July 2013, MBC commenced proceedings against AGAG in the High Court of Justice (Commercial Division) in Accra, Ghana, and served a

writ of summons that claimed a total of approximately \$97m in damages. MBC asserts various claims for damages, including,

among others, as a result of the breach of contract, non-payment of outstanding historical indebtedness by AGAG and the

demobilisation of equipment, spare parts and material acquired by MBC for the benefit of AGAG in connection with operations at the Obuasi mine in Ghana. MBC has also asserted various labour claims on behalf of itself and certain of its

former contractors and employees at the Obuasi mine. On 9 October 2013, AGAG filed a motion in court to refer the action or

a part thereof to arbitration. This motion was set to be heard on 25 October 2013, however, on 24 October 2013, MBC filed a

motion to discontinue the action with liberty to reapply. On 20 February 2014, AGAG was served with a new writ for approximately \$97m, as previously claimed. On 5 May 2014, the court dismissed AGAG's application for stay of proceedings

pending arbitration and ordered AGAG to file its statement of defence within 14 days. On 20 May 2014, AGAG filed a Notice

of Appeal at the Court of Appeal. AGAG further filed a Stay of Proceedings Pending Appeal at the High Court. On 11 June

2014, the High Court granted AGAG's application for Stay of Proceedings pending appeal. On 2 October 2014, AGAG was

served with the Civil Form 6 indicating that the records have been transmitted to the Court of Appeal. However, as the transmitted records were incomplete, AGAG timely filed an application for the record to be amended prior to filing its statement of case.

Litigation – AGAG received a summons on 2 April 2013 from Abdul Waliyu and 152 others in which the plaintiffs allege that

they were or are residents of the Obuasi municipality or its suburbs and that their health has been adversely affected by

emission and/or other environmental impacts arising in connection with the current and/or historical operations of the Pompora Treatment Plant (PTP) which was decommissioned in 2000. The claim is to award general damages, special damages for medical treatment and punitive damages, as well as several orders relating to the operation of the PTP. The

plaintiffs have not filed their application for directions which was due by 31 October 2013. AGAG intends to allow some time

(5)

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to pass prior to applying to have the matter struck out for want of prosecution. In view of the limitation of current information

for the accurate estimation of a liability, no reliable estimate can be made for the obligation.

(6)

Litigation – Frank Adjei Danso & 4 others (executive members of the PTP (AGA) Smoke Effect Association (PASEA)), sued

AGAG on 24 February 2014 in their personal capacity and on behalf of the members of PASEA. The plaintiffs claim that they

were residents of Tutuka, Sampsonkrom, Anyimadukrom, Kortkortesua, Abomperkrom, and PTP Residential Quarters, all

suburbs of Obuasi, in close proximity to the now decommissioned Pompara Treatment Plant (PTP). The plaintiffs claim they

have been adversely affected by the operations of the PTP. On 24 June 2014, AGAG was served with an application for a

default judgement. On 2 July 2014, AGAG filed an affidavit in opposition on the basis that the plaintiffs had failed to amend

and file their statement of claim. Plaintiffs admitted their error in filing the default judgement, but the Court granted Plaintiffs'

request for leave to amend the writ of summons and statement of claim. AGAG has yet to be served with the amended writ

and statement of claim. In view of the limitation of current information for the accurate estimation of a liability, no reliable

estimate can be made for the obligation.

(7)

Occupational Diseases in Mines and Works Act (ODMWA) litigation – On 3 March 2011, in Mankayi vs. AngloGold Ashanti,

the Constitutional Court of South Africa held that section 35(1) of the Compensation for Occupational Injuries and Diseases

Act, 1993 does not cover an "employee" who qualifies for compensation in respect of "compensable diseases" under the Occupational Diseases in Mines and Works Act, 1973 (ODMWA). This judgement allows such qualifying employee to pursue

a civil claim for damages against the employer. Following the Constitutional Court decision, AngloGold Ashanti has become

subject to numerous claims relating to silicosis and other Occupational Lung Diseases (OLD), including several potential

class actions and individual claims.

For example, on or about 21 August 2012, AngloGold Ashanti was served with an application instituted by Bangumzi Bennet

Balakazi ("the Balakazi Action") and others in which the applicants seek an order declaring that all mine workers (former or

current) who previously worked or continue to work in specified South African gold mines for the period owned by AngloGold

Ashanti and who have silicosis or other OLD constitute members of a class for the purpose of proceedings for declaratory

relief and claims for damages. In the event the class is certified, such class of workers would be permitted to institute actions

by way of a summons against AngloGold Ashanti for amounts as yet unspecified. On 4 September 2012, AngloGold Ashanti

delivered its notice of intention to defend this application. AngloGold Ashanti also delivered a formal request for additional

information that it requires to prepare its affidavits in respect to the allegations and the request for certification of a

class.

In addition, on or about 8 January 2013, AngloGold Ashanti and its subsidiary Free State Consolidated Gold Mines (Operations) Limited, alongside other mining companies operating in South Africa, were served with another application to

certify a class ("the Nkala Action"). The applicants in the case seek to have the court certify two classes namely: (i) current

and former mineworkers who have silicosis (whether or not accompanied by any other disease) and who work or have worked on certain specified gold mines at any time from 1 January 1965 to date; and (ii) the dependants of mineworkers who

died as a result of silicosis (whether or not accompanied by any other disease) and who worked on these gold mines at any

time after 1 January 1965. AngloGold Ashanti filed a notice of intention to oppose the application.

On 21 August 2013, an application was served on AngloGold Ashanti for the consolidation of the Balakazi Action and the

Nkala Action, as well as a request for an amendment to change the scope of the classes the court was requested to certify in

the previous applications that were initiated. The applicants now request certification of two classes (the "silicosis class" and

the "tuberculosis class"). The silicosis class would consist of certain current and former underground mineworkers who have

contracted silicosis, and the dependants of certain deceased mineworkers who have died of silicosis (whether or not accompanied by any other disease). The tuberculosis class would consist of certain current and former mineworkers who

have or had contracted pulmonary tuberculosis and the dependants of certain deceased mineworkers who died of pulmonary

tuberculosis (but excluding silico-tuberculosis). On 30 May 2014 AngloGold Ashanti submitted its answering affidavit. The

plaintiffs filed their affidavits in reply on 15 September 2014.

In October 2012, AngloGold Ashanti received a further 31 individual summonses and particulars of claim relating to silicosis

and/or other OLD. The total amount claimed in the 31 summonses is approximately \$7 million as at the 30 September 2014

closing rate. On 22 October 2012, AngloGold Ashanti filed a notice of intention to oppose these claims and took legal exception to the summonses on the ground that certain particulars of claim were unclear. On 4 April 2014, the High Court of

South Africa dismissed these exceptions and on 25 April 2014, AngloGold Ashanti filed its pleas in this matter. On or about 3 March 2014, AngloGold Ashanti received an additional 21 individual summonses and particulars of claim

relating to silicosis and/or other OLD. The total amount claimed in the 21 summonses is approximately \$4 million as at the 30

September 2014 closing rate. AngloGold Ashanti has filed a notice of intention to oppose these claims. On 2 May 2014

AngloGold Ashanti filed a notice taking legal exception to the summonses on the ground that certain particulars of claim were

unclear.

On or about 24 March 2014, AngloGold Ashanti received a further 686 individual summonses and particulars of claim relating

to silicosis and/or other OLD. The total amount claimed in the 686 summonses is approximately \$102 million as at the 30

September 2014 closing rate. AngloGold Ashanti has filed a notice of intention to oppose these claims. On 15 May 2014

AngloGold Ashanti filed a notice taking legal exception to the summonses on the ground that certain particulars of claim were

unclear.

On or about 1 April 2014, AngloGold Ashanti received a further 518 individual summonses and particulars of claim relating to

silicosis and/or other OLD. The total amount claimed in the 518 summonses is approximately \$84 million as at the 30 Quarterly report September 2014 - www.AngloGoldAshanti.com

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September 2014 closing rate. AngloGold Ashanti has filed a notice of intention to oppose these claims. On 15 May 2014
AngloGold Ashanti filed a notice taking legal exception to the summonses on the ground that certain particulars of claim were
unclear.
On 9 October 2014, AngloGold Ashanti and the plaintiffs' attorneys agreed to refer all of the individual claims to
arbitration.
The court proceedings have been suspended as a result of entering into the arbitration agreement.
It is possible that additional class actions and/or individual claims relating to silicosis and/or other OLD will be filed
against
AngloGold Ashanti in the future. AngloGold Ashanti will defend all current and subsequently filed claims on their merits.
Should AngloGold Ashanti be unsuccessful in defending any such claims, or in otherwise favourably resolving perceived
deficiencies in the national occupational disease compensation framework that were identified in the earlier decision by the
Constitutional Court, such matters would have an adverse effect on its financial position, which could be material. The
company is unable to reasonably estimate its share of the amounts claimed. (8)
Other tax disputes - In November 2007, the Departamento Nacional de Produção Mineral (DNPM), a Brazilian federal
mining
authority, issued a tax assessment against AngloGold Ashanti Brazil Mineração Ltda (AABM) in the amount of \$19m (2013:
\$19m) relating to the calculation and payment by AABM of the financial contribution on mining exploitation (CFEM)
in the
period from 1991 to 2006. AngloGold Ashanti Limited's subsidiaries in Brazil are involved in various other disputes
with tax
authorities. These disputes involve federal tax assessments including income tax, royalties, social contributions and
annual $(1, 1)$ and $(1, 2)$ a
property tax. The amount involved is approximately \$17m (2013: \$19m). Management is of the opinion that these
taxes are
not payable. (0) NAT diamtee MSC measured a ten accomment in October 2002 from the State of Mines Comis related to NAT or
(9) VAT disputes - MSG received a tax assessment in October 2003 from the State of Minas Gerais related to VAT on gold
bullion transfers. The tax administrators rejected the company's appeal against the assessment. The company is now
appealing the dismissal of the case. The assessment is approximately \$16m (2013: \$16m).
(10) Tax dispute – AngloGold Ashanti Colombia S.A. (AGAC) received notice from the Colombian Tax Office
(DIAN) that it
disagreed with the company's tax treatment of certain items in the 2011 and 2010 income tax returns. On 23 October 2013
AGAC received the official assessments from the DIAN which established that an estimated additional tax of \$32m
(2013:
\$35m) will be payable if the tax returns are amended. Penalties and interest for the additional taxes are expected to be
\$155m (2013: \$153m), based on Colombian tax law. The company believes that it has applied the tax legislation
correctly.
AGAC requested in December 2013 that DIAN reconsider its decision and the company has been officially notified
that DIAN
will review its earlier ruling. This review is anticipated to take twelve months, at the end of which AGAC may file suit
if the
ruling is not reversed.
(11)

Tax dispute - On 12 July 2013, Cerro Vanguardia S.A. received a notification from the Argentina Tax Authority requesting

corrections to the 2007, 2008 and 2009 income tax returns of about \$15m (2013: \$18m) relating to the non-deduction of tax

losses previously claimed on hedge contracts. Penalties and interest on the disputed amounts are estimated at a further \$37m (2013: \$45m). A new notification was received on 16 July 2014 from the tax authorities that disallowed arguments from

CVSA's initial response. CVSA prepared defence arguments and evidence which was filed on 8 September 2014. Management is of the opinion that the taxes are not payable.

(12)

Sales tax on gold deliveries – In 2006, Mineração Serra Grande S.A. (MSG), received two tax assessments from the State of

Goiás related to the payments of state sales taxes at the rate of 12% on gold deliveries for export from one Brazilian state to

another during the period from February 2004 to the end of May 2006. The first and second assessments were approximately \$62m and \$39m as at 31 December 2013, respectively. Various legal proceedings have taken place over the

years with respect to this matter, as previously disclosed. On 5 May 2014, the State of Goiás published a law which enables

companies to settle outstanding tax assessments of this nature. Under this law, MSG settled the two assessments in May

2014 by paying \$14m in cash and by utilising \$29m of existing VAT credits. The utilisation of the VAT credits is subject to

legal confirmation from the State of Goiás within 180 days from the settlement agreement date. Management has concluded

that the likelihood of the State of Goiás declining the utilisation of the VAT credits or part thereof is remote. The cash settlement, which occurred on 25 July 2014, was further set off by an indemnity from Kinross of \$6m.

(13) Indemnity - As part of the acquisition by AngloGold Ashanti Limited of the remaining 50% interest in MSG during June

2012, Kinross Gold Corporation (Kinross) has provided an indemnity to a maximum amount of BRL255m against the specific exposures discussed in items 9 and 12 above. In light of the settlements described in item 12 at 30 September 2014, the company has estimated that the maximum contingent asset is \$10m (2013: \$60m).

(14) Royalty - As a result of the sale of the interest in the Tau Lekoa Gold Mine during 2010, the group is entitled to receive a

royalty on the production of a total of 1.5Moz by the Tau Lekoa Gold Mine and in the event that the average monthly rand price of gold exceeds R180,000/kg (subject to an inflation adjustment). Where the average monthly rand price of gold does not exceed R180,000/kg (subject to an inflation adjustment), the ounces produced in that quarter do not count towards the total 1.5Moz upon which the royalty is payable. The royalty is determined a t 3% of the net revenue (being gross revenue less state royalties) generated by the Tau Lekoa assets. Royalties on 482,875oz (2013: 413,246oz) produced have been received to date.

(15) Royalty – As a result of the sale of Navachab, AngloGold Ashanti will receive a net smelter to return paid quarterly for

seven years from 1 July 2016, determined at 2% of ounces sold during the relevant quarter subject to a minimum average

gold price of \$1,350 and capped at a maximum of 18,750 ounces sold per quarter.

(16)

Provision of surety - The company has provided surety in favour of a lender on a gold loan facility with its associate Oro Group (Pty) Limited and one of its subsidiaries to a maximum value of \$9m (2013: \$10m). The probability of the non-performance under the suretyships is considered minimal. The suretyship agreements have a termination notice period of 90 days.

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17. Concentration of tax risk

There is a concentration of tax risk in respect of recoverable value added tax, fuel duties and appeal deposits from the Tanzanian

government.

The recoverable value added tax, fuel duties and appeal deposits are summarised as follows

. Sep 2014

US Dollar million

Recoverable fuel duties

- (1)
- 8

Recoverable value added tax

22

Appeal deposits

4

(1) Fuel duty claims are required to be submitted after consumption of the related fuel and are subject to authorisation by the Customs and Excise

authorities.

18. Borrowings

AngloGold Ashanti's borrowings are interest bearing.

19. Announcements

Appointment of new Chief Financial Officer: On 7 July 2014, AngloGold Ashanti announced the appointment of Christine

Ramon as Chief Financial Officer and Executive Director from 1 October 2014, replacing Mr Richard Duffy, who would step down

from both the Board and the Executive Committee.

Intended Delisting and Cancellation of Securities from the London Stock Exchange: On 18 August 2014 AngloGold Ashanti

announced that its board of directors had resolved to request the cancellation of the listing of the Company's ordinary shares and

depositary interests on the Official List of the UK Listing Authority and the cancellation of the admission to trading of the

Securities on the Main Market of the London Stock Exchange plc.

Proposed Corporate Restructure and Capital Raising, and Cautionary announcement: On 10 September AngloGold Ashanti

announced that the Company had applied for and received approval from the South African Reserve Bank to restructure its

international mining operations under a new UK holding company while the current company would continue to be a South African

domiciled company and would house the South African assets. The Company also announced that it will consult with its

shareholders regarding plans to raise about US2.1bn through a rights issue to support the proposed restructuring.

Update on Proposed Restructuring and Withdrawal of Cautionary announcement: On 15 September 2014, following the

aforementioned consultations with shareolders, AngloGold Ashanti announced that the Company would not proceed with the

corporate restructuring and capital raising as proposed due to concerns raised by shareholders on certain aspects of the transactions.

Delisting and Cancellation of Securities from the London Stock Exchange: On 26 September 2014 AngloGold Ashanti

announced that listing of the Company's ordinary shares and depository interests on the Official List of the UK Listing

Authority

was cancelled with effect from 8.00 am on 22 September 2014. The Securities ceased to be admitted to trading on the Main

Market of the London Stock Exchange plc with effect from the same time and date

By order of the Board **S M PITYANA S VENKATAKRISHNAN** Chairman Chief Executive Officer 30 October 2014 Quarterly report September 2014 - www.AngloGoldAshanti.com 26

Non-GAAP disclosure Α Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Unaudited Unaudited Unaudited Unaudited Unaudited Headline earnings (loss) (note 9) 44 (89)(18)(7)354 (Gain) loss on unrealised non-hedge derivatives and other commodity contracts (30)5 34 (10)(66)Deferred tax on unrealised non-hedge derivatives and other commodity contracts (note 8) 8 (2)(9) 2 18 Fair value adjustment on \$1.25bn bonds (20)31 46 80 46 Fair value adjustment on option component of convertible bonds (9)Fair value adjustment on mandatory convertible bonds

523 211 Provision for losses in associate 51 51 Adjusted headline earnings (loss) 2 (4)576 117 553 Adjusted headline earnings (loss) per ordinary share (cents) (1)0 (1)148 29 142 (1)Calculated on the basic weighted average number of ordinary shares. B Sep Jun Sep Sep Sep 2014 2014 2013 2014 2013 Unaudited Unaudited Unaudited Unaudited Unaudited Reconciliation of gross profit to adjusted gross profit: Gross profit 273 252 276 820 1,041 (Gain) loss on unrealised non-hedge derivatives and other commodity contracts (30)

5 34 (10)(66) Adjusted gross profit 243 257 310 811 975 С **Price received** Sep Jun Sep Sep Se p 2014 2014 2013 2014 2013 Unaudited Unaudited Unaudited Unaudited Unaudited Gold income (note 2) 1,295 1,321 1,374 3,940 4,079 Adjusted for non-controlling interests (16) (22) (21) (57) (61) 1,279 1,299 1,353 3,883 4,018 Realised loss on other commodity contracts 6 4 6 15

20

Associates and joint ventures' share of gold income including realised non-hedge derivatives 123 99 50 327 185 Attributable gold income including realised non-hedge derivatives 1,409 1,402 1,409 4,225 4,223 Attributable gold sold - oz (000) 1,099 1,087 1,062 3,284 2,902 Price received per unit - \$/oz 1,281 1,289 1,327 1,287 1,455 Rounding of figures may result in computational discrepancies. Adjusted gross profit **US Dollar million** From time to time AngloGold Ashanti Limited may publicly disclose certain "Non-GAAP" financial measures in the course of its financial presentations, earnings releases, earnings conference calls and otherwise. The group uses certain Non-GAAP performance measures and ratios in managing the business and may provide users of this financial information with additional meaningful comparisons between current results and results in prior operating periods. Non-GAAP financial measures should be viewed in addition to, and not as an alternative to, the reported operating results or any other measure of performance prepared in accordance with IFRS. In addition, the presentation of these measures may not be comparable to similarly titled measures that other companies use. Adjusted headline earnings (loss) **Ouarter ended US Dollar million / Imperial Quarter ended US Dollar million** Nine months ended Nine months ended Nine months ended **Quarter ended** Quarterly report September 2014 - www.AngloGoldAshanti.com 27

D
All-in sustaining costs and All-in costs
1
Sep
Jun
Sep
Sep
Sep
2014
2014
2013
2014
2013
Unaudited
Cost of sales (note 3)
1,052
1,064
1,064
3,130
3,104
Amortisation of tangible and intangible assets (note 3)
(191)
(188)
(159)
(563)
(587)
Adjusted for decommissioning amortisation
3
2
1
7
4
Inventory writedown to net realisable value and other stockpile
adjustments (note 5)
1
· · · · · · · · · · · · · · · · · · ·
_
1
178
Corporate administration and marketing related to current operations
22
19
41
66
163
Associates and joint ventures' share of costs
77

72 52 218 142 Sustaining exploration and study costs 14 8 14 32 79 Total sustaining capex 177 205 232 555 746 All-in sustaining costs 1,156 1,183 1,245 3,446 3,829 Adjusted for non-controlling interests and non -gold producing companies (14)(21)(19)(52)(55) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 1,142 1,162 1,226 3,394 3,774 Adjusted for stockpile write-offs (3) (9) (12)(178)All-in sustaining costs adjusted for non-controlling interests, non-gold producing companies and stockpile write-offs 1,139 1,153 1,226 3,382 3,596 All-in sustaining costs 1,156 1,183

1,245 3,849 Non-sustaining project capital expenditure 84 107 216 291 770 Technology improvements 3 5 4 12 8 Non-sustaining exploration and study costs 23 23 43 66 147 Corporate and social responsibility costs not related to current operations 6 6 7 18 20 All-in costs 1,271 1,324 Aljusted for non-controlling interests and non -gold producing companies (11) (19) (20) (20) (20) (21) (21) (21) (22) (23) (23) (24) (24) (24) (24) (24) (24) (24) (24	6
3,829 Non-sustaining project capital expenditure 84 107 216 291 770 Technology improvements 3 5 4 12 8 Non-sustaining exploration and study costs 23 23 43 66 147 Corporate and social responsibility costs not related to current operations 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (1) (1) (20) (20) (20) (20) (20) (21) (20) (21) (22) (23) (23) (23) (24) (25) (25) (26) (27) (27) (27) (27) (28) (29) (20) (20) (20) (20) (20) (21) (20) (21) (21) (22) (23) (23) (23) (23) (24) (25) (25) (26) (27) (27) (27) (27) (27) (27) (27) (27	1,245
3,829 Non-sustaining project capital expenditure 84 107 216 291 770 Technology improvements 3 5 4 12 8 Non-sustaining exploration and study costs 23 23 43 66 147 Corporate and social responsibility costs not related to current operations 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (1) (1) (20) (20) (20) (20) (20) (21) (20) (21) (22) (23) (23) (23) (24) (25) (25) (26) (27) (27) (27) (27) (28) (29) (20) (20) (20) (20) (20) (21) (20) (21) (21) (22) (23) (23) (23) (23) (24) (25) (25) (26) (27) (27) (27) (27) (27) (27) (27) (27	3,446
Non-sustaining project capital expenditure 84 107 216 291 770 Technology improvements 3 5 4 12 8 Non-sustaining exploration and study costs 23 43 66 147 Corporate and social responsibility costs not related to current operations 6 7 18 20 All-in costs 1,324 1,516 3.832 4,774 Adjusted for non-controlling interests and non -gold producing companies (1) (19) (20) (44) (42) All-in costs adjusted for non-controlling interests and non -gold producing companies (1,305 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
84 107 216 291 770 Technology improvements 3 5 4 4 12 8 Non-sustaining exploration and study costs 23 23 43 66 147 Corporate and social responsibility costs not related to current operations 6 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
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3	
5 4 12 8 Non-sustaining exploration and study costs 23 23 43 66 147 Corporate and social responsibility costs not related to current operations 6 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,305 1,305 1,305 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
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43 66 147 Corporate and social responsibility costs not related to current operations 6 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	23
66 147 Corporate and social responsibility costs not related to current operations 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	23
66 147 Corporate and social responsibility costs not related to current operations 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	43
147 Corporate and social responsibility costs not related to current operations 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
Corporate and social responsibility costs not related to current operations 6 7 18 20 All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
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All-in costs 1,271 1,324 1,516 3,832 4,774 Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
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Adjusted for non-controlling interests and non -gold producing companies (11) (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9) -	
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 (19) (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9) - 	Adjusted for non-controlling interests and non -gold producing companies
 (20) (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9) - 	(11)
 (44) (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9) - 	(19)
 (64) All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9) - 	(20)
All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	(44)
All-in costs adjusted for non-controlling interests and non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	(64)
non-gold producing companies 1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
1,260 1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
1,305 1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	· · · ·
1,495 3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
3,788 4,710 Adjusted for stockpile write-offs (3) (9)	
4,710 Adjusted for stockpile write-offs (3) (9)	
Adjusted for stockpile write-offs (3) (9)	
(3) (9) -	
(9) -	· ·
-	
- (12)	
	- (12)
(12)	(12)

(178)
All-in costs adjusted for non-controlling interests, non-gold producing
companies and stockpile write-offs
1,257
1,296
1,495
3,776
4,532
Gold sold - oz (000)
1,099
1,087
1,062
3,284
2,902
All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz
1,036
·
1,060
1,155
1,030
1,239
All-in cost per unit (excluding stockpile write-offs) - \$/oz
1,144
1,192
1,408
1,150
1,562
Refer to note J for Summary of Operations by Mine
E
Total costs
2
Total cash costs (note 3)
864
874
815
2,516
2,436
Adjusted for non-controlling interests, non-gold producing companies and other
(16)
(24)
(22)
(75)
(90)
Associates and joint ventures' share of total cash costs
76
68
50
213
141
Total cash costs adjusted for non-controlling interests
and non-gold producing companies

2,654 2,487 Retrenchment costs (note 3) Rehabilitation and other non-cash costs (note 3) Amortisation of tangible assets (note 3) Amortisation of intangible assets (note 3) Adjusted for non-controlling interests and non-gold producing companies (3)Equity-accounted associates and joint ventures' share of production costs Total production costs adjusted for non-controlling interests and non-gold producing companies 1,158 1,165 1,061 3,365 3,158 Gold produced - oz (000) 1,126 1,097

1,043
3,278
2,876
Total cash cost per unit - \$/oz
820
836
809
810
865
Total production cost per unit - \$/oz
1,029
1,061
1,017
1,027
1,098
2
Refer to note J for Summary of Operations by mine
Rounding of figures may result in computational discrepancies.
Quarter ended
US Dollar million / Imperial
Nine months ended
Quarterly report September 2014 - www.AngloGoldAshanti.com
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F
Adjusted EBITDA
(1)
Sep
Jun
Sep
Sep
Sep
2014
2014
2013
2014
2013
Unaudited
Profit (loss) on ordinary activities before taxation
129
(14)
32
222
(2,704)
Add back :
Finance costs and unwinding of obligation 69
71
89
211
222
Interest received
(6)
(6)
(8)
(17)
(24)
Amortisation of tangible and intangible assets (note 3)
191
188
159
563
587
Adjustments :
Dividend received (note 2)
-
-
-
-
(5)

Exchange (loss) gain

(4) 8 (10)11 (11)Fair value adjustment on the mandatory convertible bonds (44)(356)Fair value adjustment on option component of convertible bonds (9)Fair value adjustment on \$1.25bn bonds (20)31 46 80 46 Net impairment and derecognition of goodwill, tangible and intangible assets (note 5) 1 -8 1 2,992 Impairment of other investments (note 5) 1 4 1 29 Write-down of stockpiles and heap leach to net realisable value and other stockpile adjustments (note 5) 1 1 178 Write-off of loan (note 5) 7 Retrenchments at mining operations (note 3) 5

3 44 14 53 Retrenchments at Obuasi 34 31 65 Net (profit) loss on disposal and derecognition of assets (note 5) (2) (25)1 (25)(2)(Gain) loss on unrealised non-hedge derivatives and other commodity contracts (30)5 34 (10)(66)Associates and joint ventures' exceptional expense 6 (31)6 162 Associates and joint ventures' - adjustments for amortisation, interest, taxation and other. 32 83 3 134 22 **Adjusted EBITDA 400** 382 327 1,258 1,123 (1)EBITDA (as adjusted) and prepared in terms of the formula set out in the Revolving Credit Agreements. G **Interest cover** Adjusted EBITDA (note F) **400** 382 327 1,258

1,123 Finance costs (note 6) 62 64 76 190 179 Capitalised finance costs -_ (2)1 5 62 64 74 191 184 Interest cover - times 6 6 4 7 6 H Net asset value - cents per share As at As at As at As at Sep Jun Dec Sep 2014 2014 2013 2013 Unaudited Unaudited Unaudited Unaudited Total equity 3,010 3,101 3,107 3,411 Number of ordinary shares in issue - million (note 10) 404 404 403

404
Net asset value - cents per share
745
767
770
845
Total equity
3,010
3,101
3,107
3,411
Intangible assets
(247)
(270)
(267)
(288)
2,763
2,831
2,840
3,123
Number of ordinary shares in issue - million (note 10)
404
404
403
404
Net tangible asset value - cents per share
684
701
704
773
I
Net debt
Borrowings - long-term portion
3,521
3,619
3,633
3,583
Borrowings - short-term portion
159
187
258
326
Bank overdraft
13
4
20
25
Total borrowings
3,693
3,810
3,911
5,711

3,934 Corporate office lease (22)(24)(25)(26)Unamortised portion of the convertible and rated bonds 29 25 2 (2)Fair value adjustment on \$1.25bn bonds (138)(159)(58)(46)Cash restricted for use (53) (54)(77)(66)Cash and cash equivalents (557)(604)(648)(786)Net debt excluding mandatory convertible bonds 2,952 2,994 3,105 3,008 Rounding of figures may result in computational discrepancies. **US Dollar million US Dollar million Quarter ended** Nine months ended Quarterly report September 2014 - www.AngloGoldAshanti.com 29

J Summary of Operations by mine For the three months ended 30 September 2014 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Nolig wa Кора nang Moab **Khots** ong Vaal River Opera tions Mpon eng Tau Tona West Wits Oper tions Surf ace oper tions South Africa other **Total** South Africa (Opera tions) Corp orate All-in sustaining costs Cost of sales per financial statements 25 51 57 133

87	
82	
169	
62	
(1)	
363	
1	
Amortisation of tangible and intangible assets	
(2)	
(10)	
(12)	
(24)	
(19)	
(14)	
(33)	
(4)	
- (61)	
(61)	
(2) Compared a deviation and modulating	
Corporate administration and marketing	
related to current operations	
•	
22	
Sustaining exploration and study costs	
(1)	
Total sustaining capital expenditure	
1	
7	
12	
20	
17	
7	
,	

All-in sustaining costs Adjusted for non-controlling interests and non -gold producing companies (1) _ _ All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies Adjusted for stockpile write-offs -

-

(1)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs All-in sustaining costs Non-sustaining Project capex -Technology improvements

- -
- -

- 3
3
- Non-sustaining exploration and study costs
•
-
-
Corporate and social responsibility costs not
related to current operations
2 All-in costs
24
48
57 129
92
75
167 68
8
372 25
Adjusted for non-controlling interests and non
-gold producing companies
. (1)
· ·

-All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies Adjusted for stockpile write-offs (1)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs Gold sold - oz (000) (3)

96 63 159 54 326 All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4)1,343 1,2 11 1,047 1,153 **898** 1,170 1,007 1,261 1,115 All-in cost per unit (excluding stockpile writeoffs) - \$/oz (4) 1,343 1,211 1,054 1,156 974 1,170 1,053 1,261 1,147 (1)Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory. (2)Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce. (3)Attributable portion. (4)In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports allin sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in

ounces. AngloGold

Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold

produced in ounces.

(5)

Corporate includes non-gold producing subsidiaries.

(6)

Total cash costs per ounce calculation includes heap-leach inventory change. Quarterly report September 2014 - www.AngloGoldAshanti.com

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For the three months ended 30 September 2014 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Nolig wa Кора nang Moab **Khots** ong Vaal **River** Opera tions Mpon eng Tau Tona West Wits Oper tions Surf ace oper tions South Africa other **Total** South Africa (Opera tions) (5) **Total cash costs** Total cash costs per financial statements 22 37 41 100 63 63 126 54 2 282 (3) Adjusted for non-controlling interests, nongold producing companies and other

(1) _ 2 Associates and equity accounted joint ventures' share of total cash costs (2)Total cash costs adjusted for noncontrolling interests and non-gold producing companies 22 37 41 100 63 63 126 54 2 282 (1) Retrenchment costs

- 2
- 2

-
Rehabilitation and other non-cash costs
1
1
1
3 1
1
2
1
-
6
1
Amortisation of tangible assets
2
9 11
22
17
13
30
3
1
56
2
Amortisation of intangible assets
-
1
1
2
2 1
3
-
-
5
1
Associates and equity accounted joint
ventures' share of total cash costs
(2)
-
-
-
-
-
-

Total cash costs adjusted for non- controlling interests and non-gold producing companies 25 48 54 127 83 78 161
58 5 351
5 Gold produced - oz (000) (3)
17 38
52 107 92
61 153 52
- 314 -
Total cash costs per unit - \$/oz (4) 1,276 993 792
940 688
1,030 825 1,048
901 -
Total production costs per unit - \$/oz (4) 1,429 1,297 1,052 1,199 912 1,284 1,06 1,146

1,123 -Quarterly report September 2014 - www.AngloGoldAshanti.com 31

For the three months ended 30 September 2014 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **GHANA GUI** NEA MALI NAMI BIA **TANZ** ANIA conti nental Africa other TOTAL **CONTI NEN** TAL **AFR** ICA Kibali Idua priem Obu asi Sig uiri Mori la Sadi ola Yat ela Nav achab Geita All-in sustaining costs Cost of sales per financial statements 43 79 60 -_ -

98

•
280
Amortisation of tangible and intangible
assets
-
(7)
(5)
(8)
-
_
-
-
(22)
-
(42)
Adjusted for decommissioning amortisation
-
-
1
1
-
-
_
-
- 1
1
2
Associates and equity accounted joint
ventures' share of costs
(2)
36
-
-
15
21
4
-
-
1
77
Sustaining exploration and study costs
Sustaining exploration and study costs
-
3
-
-
-
-

Total sustaining capital expenditure -All-in sustaining costs Adjusted for non-controlling interests and non -gold producing companies (1)-_ (9) --(0)(9) All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies -

Adjusted for stockpile write-offs (2)(2)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs All-in sustaining costs -Non-sustaining Project capex -

45
Non-sustaining exploration and study costs
1
•
l
2
- All-in costs
74
40
5
58
16
22
1
98
3
410
Adjusted for non-controlling interests and
non -gold producing companies
(1)
(9)
•
(0)
9)
All-in sustaining costs adjusted for non-
All-in sustaining costs adjusted for non- controlling interests and non-gold producing
All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies
All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies 74
All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies 74 40
All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies 74 40 95
All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies 74 40 95 49
All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies 74 40 95 49
All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies 74 40 95 49

Adjusted for stockpile write-offs (2)(2)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs Gold sold - oz (000) (3)All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4)1,169 1,660 1,062

1,858
•
907
•
928
All-in cost per unit (excluding stockpile
write-offs) - \$/oz
(4)
1,159
984
1,295
818
1,660
1,062
1,858
•
907
- 1,052
Quarterly report September 2014 - www.AngloGoldAshanti.com

For the three months ended 30 September 2014 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **GHANA GUI** NEA MALI NAMI BIA **TANZ** ANIA conti nental Africa other TOTAL CONTI **NEN** TAL **AFR** ICA Kibali Idua priem Obu asi Sig uiri Mori la Sadi ola Yat ela Nav achab Geita **Total cash costs** Total cash costs per financial statements -39 75 62 ---

1
260
Adjusted for non-controlling interests, non-
gold producing companies and other
(1)
-
-
- (0)
(9)
-
-
-
(9)
Associates and equity accounted joint
ventures' share of total cash costs
(2)
37
-
-
•
15
20
4
-
-
- 76
Total cash costs adjusted for non-
controlling interests and non-gold
producing companies
37
39
75
53
15
20
4
-
83
1
327
Rehabilitation and other non-cash costs
1
-
(1)
-

_

1
(1)
Amortisation of tangible assets
7
5
8
-
-
-
-
22
(1)
41
Amortisation of intangible assets
-
-
-
-
-
1
Adjusted for non-controlling interests, non-
gold producing companies
(1)
-
-
-
(1)
-
-
-
-
-
-
(1)
Associates and equity accounted joint
ventures' share of total cash costs
(2)
18
10
-

7	
-	
-	
-	
28	
Total cash costs adjusted for	r non-
controlling interests and not	
producing companies	0
55	
47	
80	
59	
18	
27	
4	
-	
106	
100	
-	
396	
Gold produced - oz (000)	
(3)	
65	
45	
78	
72	
10	
21	
2	
-	
116	
-	
410	
Total cash costs per unit - \$/	/oz
(4)	
563	
866	
966	
741	
1,525	
981	
1,672	
-	
715	
-	
799	
Total production costs per u	ınit - \$/oz
(4)	
846	
1,033	
1,031	

816
1,849
1,309
1,762
•
907
•
970
Quarterly report September 2014 - www.AngloGoldAshanti.com 33

For the three months ended 30 September 2014 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUSTR ALIA **UNITED STATES** OF AME **RICA** ARGE **NTINA BRAZIL** Ame ricas other TOTAL AMER **ICAS** Sun rise Dam Tropi cana Austr alia other Cripple Creek & Victor Cerro Vang uardia Anglo Gold Ashanti Miner acao Serra Grande All-in sustaining costs Cost of sales per financial statements 85 83 5 173 53 **49**

• •
95 39
236 Amortisation of tangible and intangible assets (14) (24) (1) (39) (1) (8) (26) (12)
- (47) Adjusted for decommissioning amortisation
- 1 - 1
-
- - - Sustaining exploration and study costs
- 1 2 3 1
- 3 - 3
3 7 Total sustaining capital expenditure 8 5
- 13 5
14 33 9 1
62 All-in sustaining costs 79
66

Adjusted for non-controlling interests and non gold producing companies (1) --(4)_ (4)(8)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs -All-in sustaining costs Non-sustaining Project capex --

•
•
31
Non-sustaining exploration and study costs
2
2
•
18
18
Corporate and social responsibility costs not
related to current operations
•
•
4
•
4
All-in costs
79
6 6
8
153
89
55
109
36
22
311
Adjusted for non-controlling interests and non -
gold producing companies
(1)
·
•
(4)

-

(4)
All-in sustaining costs adjusted for non-
controlling interests, non-gold producing
companies and stockpile write-offs
79
66
8
153
89
51
109
36
22
307
Gold sold - oz (000)
(3)
71
83
05
- 154
55
55 54
100
33
33
- 242
All-in sustaining cost (excluding stockpile
write-offs) per unit - \$/oz
(4)
1,116
800
-
980
1,075
956
1,037
1,097
-
1,035
All-in cost per unit (excluding stockpile write-
offs) - \$/oz
(4)
1,116
800
-
993
1,647
957
1,076
1,110

1,270 Quarterly report September 2014 - www.AngloGoldAshanti.com 34

For the three months ended 30 September 2014 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUSTR ALIA **UNITED STATES** OF AME **RICA** ARGE **NTINA BRAZIL** Ame ricas other TOTAL AMER **ICAS** Sun rise Dam Tropi cana Austr alia other Cripple Creek & Victor Cerro Vang uardia Anglo Gold Ashanti Miner acao Serra Grande **Total cash costs** Total cash costs per financial statements 67 61 3 131 54 44

70
26
- 194
Adjusted for non-controlling interests, non-gold
producing companies and other
(1)
-
-
-
-
(7)
(3)
-
(10)
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
67
61
3
131
47 41
70
26
-
184
Retrenchment costs
-
-
1
1
-
2
-
-
2
Rehabilitation and other non-cash costs
-
-
-
-
- 2 3
(4)
(1)
1
1

Amortisation of tangible assets
14
24
-
38
_
8
25
12
-
45
Amortisation of intangible assets
-
-
-
_
-
-
2
-
_
2
Adjusted for non-controlling interests, non-gold
producing companies
(1)
-
-
-
4
(1)
-
-
-
3
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
81
85
4
170
53
51
95
37
1
237
Gold produced - oz (000)
-
(3)
68
84

152 56 62 101 32 -251 Total cash costs per unit - \$/oz (4) 982 721 -861 827 (6) 656 699 803 -730 Total production costs per unit - \$/oz (4) 1,187 1,005 1,121 951 819 943 1,173 943 Quarterly report September 2014 - www.AngloGoldAshanti.com 35

For the three months ended 30 June 2014 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Nolig wa Кора nang Moab **Khots** ong Vaal **River** Opera tions Mpon eng Tau Tona West Wits Oper tions Surf ace oper tions South Africa other **Total** South Africa (Opera tions) Corp orate All-in sustaining costs Cost of sales per financial statements 25 51 53 129 80 63 143 61 333 3

Amortisation of tangible and intangible assets

(2) (12)(13)(27)(19)(14)(33) (8) 1 (67) (2)Corporate administration and marketing related to current operations 20 Total sustaining capital expenditure 3 7 9 19 18 11 29 12 (1)59 1 All-in sustaining costs 26 46 49 121 79 60 139 65 325 22 All-in sustaining costs adjusted for noncontrolling interests, non-gold producing

companies and stockpile write-offs

-

•
1
Corporate and social responsibility costs not
related to current operations
•
•
•
2
- All-in costs
26
46
50
122
87
50
147
65
5
339
25
Adjusted for non-controlling interests and non
gold producing companies
(1)
•
•
(1)
All-in sustaining costs adjusted for non-
controlling interests, non-gold producing
companies and stockpile write-offs

ũ ũ
46
50
122
87
60
147
65
5
339
24
Gold sold - oz (000)
(3)
21
39
57
116
85
53
138
52
-
306
-
All-in sustaining cost (excluding stockpile
write-offs) per unit - \$/oz
-
(4)
1,206
1,193
880
1,042
927
1,135
1,007
1,258
•
1,064
All-in cost per unit (excluding stockpile write-
offs) - \$/oz
(4)
1,206
1,193
892
892
892 1,048 1,020
892 1,048 1,020 1,135
892 1,048 1,020 1,135 1,064
892 1,048 1,020 1,135
892 1,048 1,020 1,135 1,064 1,258
892 1,048 1,020 1,135 1,064

(1)

Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory.

(2)

Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.

(3)

Attributable portion.

(4)

In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports all-in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold sold in ounces. US dollar amount and gold produced in ounces.

(5)

Corporate includes non-gold producing subsidiaries.

(6)

Total cash costs per ounce calculation includes heap-leach inventory change.

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For the three months ended 30 June 2014 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Noli gwa Кора nang Moab **Khots** ong Vaal **River** Opera tions Мро neng Tau Tona West Wits Opera tions Sur face opera tions South Africa other **Total** South Africa (Opera tions) Corpo rate (5 **Total cash costs** Total cash costs per financial statements 23 41 42 106 63 51 114 56 (1) 275 1

Adjusted for non-controlling interests, non-gold producing companies and other (1)Associates and equity accounted joint ventures' share of total cash costs (2)-Total cash costs adjusted for noncontrolling interests and non-gold producing companies 23 41 42 106 63 51 114 56 (1) 275 1 Retrenchment costs 1 1

1 1

1
3
-
Rehabilitation and other non-cash costs
-
-
-
1
-
1
-
1
2
(1)
Amortisation of tangible assets
2
11
12 24
17
13
31
8
(1)
62
1
Amortisation of intangible assets
<u>;</u>
1
1 2
1
1
2
1
5
1
Adjusted for non-controlling interests, non-
gold producing companies
(1)
-
-
-

-(12)Associates and equity accounted joint ventures' share of total cash costs (2)_ _ 1 Total cash costs adjusted for noncontrolling interests and non-gold producing companies 25 53 55 133 83 66 149 65 347 (9) Gold produced - oz (000) (3)22 **40** 59 120 88 56 144 55 319 Total cash costs per unit - \$/oz (4) 1,060 1,021 707 875 714 923

794
1,016
-
863
-
Total production costs per unit - \$/oz
(4)
1,186
1,331
937
1,113
941
1,195
1,039
1,171
•
1,089
-
Quarterly report September 2014 - www.AngloGoldAshanti.com

For the three months ended 30 June 2014 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **GHANA GUI** NEA MALI NAMI BIA **TANZA** NIA Conti nental Africa other TOTAL CONTI **NEN** TAL **AFRICA** Kibali Idua priem Obuasi Siguiri Morila Sadi ola **Yatela** Nava chab Geita All-in sustaining costs Cost of sales per financial statements 49 81 91 ---12 89 2 324 Amortisation of tangible and intangible assets (7)

(4)

(8)
-
-
-
- (16)
(16)
(1) (36)
Adjusted for decommissioning amortisation
-
-
-
- 1
-
- - - - -
-
-
-
-
Associates and equity accounted joint
ventures' share of costs
(2)
28
-
-
-
12
26 7
-
-
(1)
72
Sustaining exploration and study costs
-
-
-
-
-
-
_
- - 1
1
1
Total sustaining capital expenditure
3
16

-
2
-
1
29
-
60
All-in sustaining costs
28
45
93
93
12
28
7
13
102
1
422
Adjusted for non-controlling interests and non
-gold producing companies
(1)
-
-
-
(14)
-
-
-
-
•
(14)
All-in sustaining costs adjusted for non-
controlling interests and non-gold producing
companies
28
45
93
79
12
28
7
13
102
1
408
Adjusted for stockpile write-offs
requised for stockpile write-ons

_

_ (2)(7)(9) All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs All-in sustaining costs Non-sustaining Project capex Non-sustaining exploration and study costs --

-
-
-
-
_
_
3
All-in costs
78
45
105
95
12
28
7
13
102
1
486
Adjusted for non-controlling interests and non
-gold producing companies
(1)
(1)
•
•
-
(14)
•
•
•
(14)
All-in sustaining costs adjusted for non-
controlling interests and non-gold producing
companies
78
45
105
81
12
28
7
13
102
1
472
Adjusted for stockpile write-offs
-

-

170

```
_
(2)
(7)
(9)
All-in sustaining costs adjusted for non-
controlling interests, non-gold producing
companies and stockpile write-offs
78
45
105
81
12
28
7
11
95
1
463
Gold sold - oz (000)
(3)
38
46
65
86
10
25
3
17
110
401
All-in sustaining cost (excluding stockpile
write-offs) per unit - $/oz
(4)
738
998 1,420
916 1,173 1,078 2,836
651
878
998
All-in cost per unit (excluding stockpile write-
offs) - $/oz
(4)
2,047
998 1,605
935 1,173 1,078 2,836
```

651 878 - 1,157 Quarterly report September 2014 - www.AngloGoldAshanti.com 38

For the three months ended 30 June 2014 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **GHANA GUI** NEA MALI NAMI BIA **TANZA** NIA Conti nental Africa other TOTAL CONTI NEN TAL **AFRICA** Kibali Idua priem Obuasi Siguiri Morila Sadi ola **Yatela** Nava chab Geita **Total cash costs** Total cash costs per financial statements 43 75 74 ---12 73 -277 Adjusted for non-controlling interests, nongold producing companies and other (1)

-
-
(11)
-
-
-
-
-
•
(11)
Associates and equity accounted joint
ventures' share of total cash costs
(2)
29
-
-
-
11
22
5
-
-
1
68
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
interests and non-gold producing companies
29
29
29 43 75
29 43 75 63
29 43 75 63 11
29 43 75 63
29 43 75 63 11 22
29 43 75 63 11 22 5
29 43 75 63 11 22 5 12
29 43 75 63 11 22 5
29 43 75 63 11 22 5 12
29 43 75 63 11 22 5 12 73 1
29 43 75 63 11 22 5 12 73 1 334
29 43 75 63 11 22 5 12 73 1
29 43 75 63 11 22 5 12 73 1 334

1
1
3
-
-
•
1
1
7
Amortisation of tangible assets
7
4
8
16
-
35
Amortisation of intangible assets
-
-
-
-
•
-
-
-
1
1 A directed for more constralling interests more
Adjusted for non-controlling interests, non- gold producing companies
(1)
(1)
(2)
-
-
-
-
-
-
(2)
Associates and equity accounted joint
ventures' share of total cash costs

---(1)Total cash costs adjusted for non-controlling interests and non-gold producing companies Gold produced - oz (000) (3)Total cash costs per unit - \$/oz (4)1,175 1,137 1,931 Total production costs per unit - \$/oz (4)1,149 1,077 1,250 898 1,427 1,246 3,027

733
823
1,024
Quarterly report September 2014 - www.AngloGoldAshanti.com
39

For the three months ended 30 June 2014 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUST RALIA **UNITED STATES** OF AME **RICA** ARGE NTINA **BRAZIL** Ameri cas other TOTAL AME **RICAS** Sun rise Dam Tropi cana Aust ralia other Cripple Creek & Victor Cerro Vangu ardia Anglo Gold Ashanti Miner acao Serra Grande All-in sustaining costs Cost of sales per financial statements 90 72 5 167 59 51

89 39
(1)
237
Amortisation of tangible and intangible assets (12)
(12) (25)
(2)
(39)
- (8)
(25)
(11)
Adjusted for decommissioning amortisation
1
1
-
-
- Corporate administration and marketing related
to current operations
-
(1)
(1)
- Sustaining exploration and study costs
1
1
2
-
2
3
5 Total sustaining capital expenditure
Total sustaining capital expenditure 10

All-in sustaining costs Adjusted for non-controlling interests and non gold producing companies (1)-(4)(3)(7)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs (1) All-in sustaining costs

65
57
97
38
2
259
Non-sustaining Project capex
-
37
-
37
Non-sustaining exploration and study costs
-
2
2 2
17
17
Corporate and social responsibility costs not
related to current operations
-
-
-
- 4
- -
4
All-in costs
88
63
5
156
102
57
101
38
19
317

Adjusted for non-controlling interests and non gold producing companies (1)--(4)-(4)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 88 63 5 156 102 53 101 38 19 313 Gold sold - oz (000) (3) 57 90 147 53 57 93 32 234 All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4)1,527 689 - 1,048 1,221 935 1,043 1,212 - 1,077 All-in cost per unit (excluding stockpile writeoffs) - \$/oz (4)1,527 689

1,063 1,913
936 1,088 1,212
1,335
Quarterly report September 2014 - www.AngloGoldAshanti.com 40

For the three months ended 30 June 2014 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUST RALIA **UNITED STATES** OF AME **RICA** ARGE NTINA **BRAZIL** Ameri cas other TOTAL AME **RICAS** Sun rise Dam Tropi cana Aust ralia other Cripple Creek & Victor Cerro Vangu ardia Serra Grande Anglo Gold Ashanti Miner acao **Total cash costs** Total cash costs per financial statements 81 46 5 132 54 46 63

(1) Adjusted for non-controlling interests, non-gold producing companies and other (1) (10)(3)(13)Total cash costs adjusted for non-controlling interests and non-gold producing companies (1) Rehabilitation and other non-cash costs -(2)_ Amortisation of tangible assets Amortisation of intangible assets

-
-
-
-
-
1
_
1
2
Adjusted for non-controlling interests, non-gold
producing companies
(1)
-
-
-
22
(1)
(1)
-
-
1
22
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
94
76
7
177
177 69 -
177
177 69 - 51
177 69 - 51 85
177 69 - 51 85 38
177 69 - 51 85 38 2
177 69 - 51 85 38 2 245
177 69 - 51 85 38 2 245
177 69 - 51 85 38 2 245 Gold produced - oz (000)
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3)
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3)
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 -
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 -
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62 88
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62 88 30 -
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62 88 30 - 229
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62 88 30 - 229 Total cash costs per unit - \$/oz
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62 88 30 - 229
177 69 - 51 85 38 2 245 Gold produced - oz (000) (3) 62 93 - 155 49 62 88 30 - 229 Total cash costs per unit - \$/oz

850 899 (6) 682 717 879 -765 Total production costs per unit - \$/oz (4) 1,523 819 - 1,137 1,205 822 984 1,238 - 1,018 Quarterly report September 2014 - www.AngloGoldAshanti.com 41

For the three months ended 30 September 2013 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Noli gwa Кора nang Moab Khots ong Vaal **River** Opera tions Мро neng Tau Tona West Wits Opera tions Sur face opera tions South Africa other **Total** South Africa (Opera tions) Corpo rate (5) All-in sustaining costs Cost of sales per financial statements 28 60 59 147 94 76 170 60 (1) 376

Edgar i mig. /
Amortisation of tangible and intangible assets
(2)
(11)
(12)
(25)
(20)
(14)
(34)
(4)
1
(62)
1
Corporate administration and marketing
related to current operations
related to current operations
-
-
-
-
-
- - - - - 1
-
-
1
34
Associates and equity accounted joint
ventures' share of costs
(2)
-
-
-
-
-
-
-
-
-
-
(2)
Total sustaining capital expenditure
3
11
20
34
26
14
40
40
- 78
10

All-in sustaining costs Adjusted for non-controlling interests and non -gold producing companies (1)-. _ -(1)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs All-in sustaining costs

37 Non-sustaining Project capex -11 11 19 19 9 (1) 38 (1) Technology improvements 4 4 Non-sustaining exploration and study costs -3 Corporate and social responsibility costs not related to current operations 5

All-in costs

```
29
60
78
167
119
76
195
69
4
435
44
Adjusted for non-controlling interests and non
-gold producing companies
(1)
1
All-in sustaining costs adjusted for non-
controlling interests, non-gold producing
companies and stockpile write-offs
29
60
78
167
119
76
195
69
4
435
45
Gold sold - oz (000)
(3)
19
47
62
128
92
63
155
61
344
```

```
All-in sustaining cost (excluding stockpile
write-offs) per unit - $/oz
(4)
1,516 1,273 1,082 1,216 1,085 1,207 1,135
993
- 1,143
All-in cost per unit (excluding stockpile write-
offs) - $/oz
(4)
1,517 1,272 1,256 1,300 1,289 1,210 1,257 1,135
- 1,266
(1)
Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other
consists of heap
leach inventory.
(2)
Attributable costs and related expenses of associates and equity accounted joint ventures are included in the
calculation of total cash
costs per ounce and total production costs per ounce.
(3)
Attributable portion.
(4)
In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total
cash costs per
ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold
Ashanti reports all-
in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in
ounces. AngloGold
Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar
amount and gold
produced in ounces.
(5)
Corporate includes non-gold producing subsidiaries.
(6)
Total cash costs per ounce calculation includes heap-leach inventory change.
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42
```

For the three months ended 30 September 2013 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Noli gwa Кора nang Moab **Khots** ong Vaal **River** Opera tions Мро neng Tau Tona West Wits Opera tions Sur face opera tions South Africa other **Total** South Africa (Opera tions) Corpo rate (5) **Total cash costs** Total cash costs per financial statements 23 43 **40** 106 67 54 121 54 (1) 280

Adjusted for non-controlling interests, nongold producing companies and other (1)1 Total cash costs adjusted for noncontrolling interests and non-gold producing companies 23 43 40 106 67 54 121 54 (1) 280 Retrenchment costs 1 2 4 7 4 5 9 --16 (1)Rehabilitation and other non-cash costs 1 1 2 (1)(1)1 -2

-
Amortisation of tangible assets
2
10
11 23
19
13
32
4
(2)
57
2
Amortisation of intangible assets
-
1
1
2
1
1
2
-
- 4
-
Associates and equity accounted joint
ventures' share of total cash costs
(2)
-
-
-
-
•
-
-
-
(1)
Total cash costs adjusted for non-
controlling interests and non-gold producing
companies
26
57
57
140
90
73
163
59
(3)

Gold produced - oz (000) (3)Total cash costs per unit - \$/oz (4) 1,298 Total production costs per unit - \$/oz (4) 1,503 1,267 937 1,138 1,020 1,203 1,095 - 1,092 Quarterly report September 2014 - www.AngloGoldAshanti.com

For the three months ended 30 September 2013 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **GHANA GUI** NEA MALI NAMI BIA **TANZA** NIA Conti nental Africa other TOTAL CONTI **NEN** TAL **AFRICA** Kibali Idua priem Obuasi Siguiri Morila Sadi ola **Yatela** Nava chab Geita All-in sustaining costs Cost of sales per financial statements 42 100 90 --_ 11 100 4 347 Amortisation of tangible and intangible assets (7)

(1)

(7)
-
(24)
(4)
(43)
Adjusted for decommissioning amortisation
-
1
-
-
-
-
-
1
2
Corporate administration and marketing
related to current operations
-
-
-
-
-
-
-
-
-
1
1
Associates and equity accounted joint
ventures' share of costs
(2)
1
-
-
-
10
35
7
-
1
54
Sustaining exploration and study costs
- (1)
(1)

4 -. -2 1 7 Total sustaining capital expenditure 3 32 4 5 7 -2 36 (1)88 All-in sustaining costs 1 37 132 92 15 42 7 13 114 3 456 Adjusted for non-controlling interests and non -gold producing companies (1)_ (14)_ (0)(14)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 1

43
7
13 115
15
574
Adjusted for non-controlling interests and non
-gold producing companies
(1)
-
-
- (14)
-
-
-
-
-
(2)
(16)
All-in sustaining costs adjusted for non- controlling interests, non-gold producing
companies and stockpile write-offs
91
38
143
80
15
43 7
13
115
13
558
Gold sold - oz (000)
(3)
- 60
69
77
12
21
5
19
126
- 387
All-in sustaining cost (excluding stockpile
write-offs) per unit - \$/oz
(4)

633 1,910 1,036 1,152 1,988 1,483 653 914 - 1,141 All-in cost per unit (excluding stockpile writeoffs) - \$/oz (4) -651 2,072 1,061 1,152 2,035 1,582 653 924 - 1,440 Quarterly report September 2014 - www.AngloGoldAshanti.com 44 For the three months ended 30 September 2013 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **GHANA GUI** NEA MALI NAMI BIA **TANZA** NIA Conti nental Africa other TOTAL CONTI **NEN** TAL **AFRICA** Kibali Idua priem Obuasi Siguiri Morila Sadi ola **Yatela** Nava chab Geita **Total cash costs** Total cash costs per financial statements -36 74 80 --_ 10 70 (1) 269 Adjusted for non-controlling interests, nongold producing companies and other (1)

-
-
(12)
-
-
-
-
-
-
(12)
Associates and equity accounted joint
ventures' share of total cash costs
(2)
(-)
-
-
_
9
35
6
0
-
-
_
50
50
Total cash costs adjusted for non-controlling
interests and non-oold producing companies
interests and non-gold producing companies
•
interests and non-gold producing companies - 36
36
- 36 74
- 36 74 68
- 36 74
- 36 74 68 9
- 36 74 68 9 35
- 36 74 68 9 35 6
- 36 74 68 9 35
- 36 74 68 9 35 6
- 36 74 68 9 35 6 10 70
- 36 74 68 9 35 6 10 70 (1)
- 36 74 68 9 35 6 10 70 (1) 307
- 36 74 68 9 35 6 10 70 (1)
- 36 74 68 9 35 6 10 70 (1) 307
- 36 74 68 9 35 6 10 70 (1) 307
- 36 74 68 9 35 6 10 70 (1) 307 Retrenchment costs - -
- 36 74 68 9 35 6 10 70 (1) 307
- 36 74 68 9 35 6 10 70 (1) 307 Retrenchment costs - -
36 74 68 9 35 6 10 70 (1) 307 Retrenchment costs - - 27 - - - 27 -
- 36 74 68 9 35 6 10 70 (1) 307 Retrenchment costs - -

-

0 0
(2)
(2)
1
-
-
_
_
1
1
(1)
Amortisation of tangible assets
-
7
1
7
-
24
1
40
Amortisation of intangible assets
-
_
_
_
_
_
-
-
1
1
Adjusted for non-controlling interests, non-
gold producing companies
(1)
-
-
(1)
· · · · · · · · · · · · · · · · · · ·
-
-
-
-
-
(1)
Associates and equity accounted joint
ventures' share of total cash costs

(2)

Total cash costs adjusted for non-controlling interests and non-gold producing companies Gold produced - oz (000) (3) -Total cash costs per unit - \$/oz (4)580 1,082 1,738 1,422 Total production costs per unit - \$/oz (4)664 1,465 1,079

808 1,758 1,547

501 624

-

979

Quarterly report September 2014 - www.AngloGoldAshanti.com 45

For the three months ended 30 September 2013 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUS **TRALIA UNITED STATES** OF AME **RICA** ARGEN TINA **BRAZIL** Ameri cas other TOTAL **AMERI** CAS Sunrise Dam Tropi cana Aus tralia other Cripple Creek & Victor Cerro Van guardia Anglo Gold Ashanti Mine racao Serra Grande All-in sustaining costs Cost of sales per financial statements 88 -7 95 61 55

	U	Ŭ
35		
-		
244		
Amortisation of tangible and in (15)	ntangible	assets
-		
-		
(15)		
-		
(6)		
(21)		
(12)		
(1)		
(40)		ation
Adjusted for decommissioning	; amortis	ation
-		
_		
_		
-		
-		
(1)		
-		
-		
(1)		
Corporate administration and i	marketin	g
related to current operations		
-		
]		
_		
3		
-		
1		
-		
1		
5		
Sustaining exploration and stu	dy costs	
- 1		
1		
2		
1		
1		
1		
2		
-		
5		
Total sustaining capital expende	liture	
4		
12		

All-in sustaining costs Adjusted for non-controlling interests and non gold producing companies (1) _ _ (4)_ (4)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs All-in sustaining costs

59 97
35
-
259
Non-sustaining Project capex
-
31
-
31
33
1
1
2
38
Non-sustaining exploration and study costs
-
-
3
- 3 3
-
- 1
-
28
29
Corporate and social responsibility costs not
related to current operations
-
-
-
-
-
2
-
-
2
All-in costs
77
44
13
134
101
60
101
36
30
328

Adjusted for non-controlling interests and non gold producing companies (1)(5)-(5)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 77 44 13 134 101 55 101 36 30 323 Gold sold - oz (000) (3)63 -63 **68** 66 98 36 268 All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4)1,229 - 1,582 1,006 823 996 979 957 All-in cost per unit (excluding stockpile writeoffs) - \$/oz

(4) **1,229** -- **2,115 1,488 847 1,040 999** - **1,214** Quarterly report September 2014 - www.AngloGoldAshanti.com 46 For the three months ended 30 September 2013 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUS **TRALIA UNITED STATES** OF AME **RICA** ARGEN TINA **BRAZIL** Ameri cas other TOTAL **AMERI** CAS Sunrise Dam Tropi cana Aus tralia other Cripple Creek & Victor Cerro Van guardia Anglo Gold Ashanti Mine racao Serra Grande **Total cash costs** Total cash costs per financial statements 73 -6 79 59 42

25
- 188
Adjusted for non-controlling interests, non-gold
producing companies and other
(1)
-
-
-
(8)
(3)
-
-
(11)
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
73
6
79
51
39 62
25
-
177
Retrenchment costs
-
1
1
-
-
-
1
1
Rehabilitation and other non-cash costs
(1)
-
(1)
1
(1)
7 (1)
-
6
Amortisation of tangible assets

15
-
-
15
- -
6
21
12
-
39
Amortisation of intangible assets
-
-
-
-
-
1
-
-
1
Adjusted for non-controlling interests, non-gold
producing companies
(1)
-
-
-
9
-
-
(1)
8
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
87
<u>.</u>
7
94
61
•
44
91
36
-
232
Gold produced - oz (000)
(3)
62
02
-

62 69 63 103 35 -270 Total cash costs per unit - \$/oz (4) 1,184 -- 1,270 744 (6) 614 602 709 -656 Total production costs per unit - \$/oz (4) 1,403 - 1,510 886 **694** 881 1,025 -858 Quarterly report September 2014 - www.AngloGoldAshanti.com 47

For the nine months 30 September 2014 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Noli gwa Кора nang Moab Khot song Vaal **River** Operat ions Мро neng Tau Tona West Wits Opera tions Surface opera tions South Africa other Total South Africa (Opera tions) Cor porate All-in sustaining costs Cost of sales per financial statements 72 154 158 384 241 203 **444** 179 1 1,008 4 Amortisation of tangible and intangible assets (6) (41)

(36) (83) (55) (45) (100) (17)- (200) (6)Adjusted for decommissioning amortisation _ 1 (1) (1)Inventory writedown to net realisable value and other stockpile adjustments 1 1 (1)Corporate administration and marketing related to current operations 1 1 64 Total sustaining capital expenditure 4 19 28 51 49

All-in sustaining costs Adjusted for non-controlling interests and non -gold producing companies (1) --All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies Adjusted for stockpile write-offs -

-

-
-
-
-
(1)
(1)
-
All-in sustaining costs adjusted for non-
controlling interests, non-gold producing
companies and stockpile write-offs 70
132
150
352
235
182
417
194
6
969
68
All-in sustaining costs 70
132
150
352
235
182
417
194
7
970
63
Non-sustaining Project capex
-
- 1
1
23
-
23
-
1
25
-
Technology improvements
-
-

- -
- -

-
-
12
12
12
Non-sustaining exploration and study costs
-
-
-
-
-
-
-
-
-
-
3
Corporate and social responsibility costs not
related to current operations
related to current operations
-
-
-
-
-
-
-
-
-
-
6
All-in costs
70
132
151
353
258
182
440
194
20 1,007
72
Adjusted for non-controlling interests and non
-gold producing companies
(1)

All-in sustaining costs adjusted for non-

controlling interests and non-gold producing companies

--4

20 1,007 Adjusted for stockpile write-offs _ --(1)(1)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 19 1,006 Gold sold - oz (000) (3)All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz

(4)

1,248 1,234 909 1,072 917 1,081 982 1,165 1,054 All-in cost per unit (excluding stockpile writeoffs) - \$/oz (4)1,248 1,234 916 1,076 1,009 1,081 1,037 1,165 1,093 (1)Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap leach inventory. (2)Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce. (3)Attributable portion. (4)In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports allin sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold produced in ounces. (5)Corporate includes non-gold producing subsidiaries. (6)Total cash costs per ounce calculation includes heap-leach inventory change. Quarterly report September 2014 - www.AngloGoldAshanti.com 48

For the nine months ended 30 September 2014 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Noli gwa Кора nang Moab Khot song Vaal **River** Opera tions Мро neng Tau Tona West Wits Opera tions Surface opera tions South Africa other Total South Africa (Opera tions) Cor porate **Total cash costs** Total cash costs per financial statements 64 110 118 292 180 155 335 160 -787 (1) Adjusted for non-controlling interests, nongold producing companies and other

(1) _ Total cash costs adjusted for noncontrolling interests and non-gold producing companies Retrenchment costs _ Rehabilitation and other non-cash costs _

Amortisation of tangible assets

Amortisation of intangible assets (1)Adjusted for non-controlling interests, nongold producing companies (1) (1)Total cash costs adjusted for noncontrolling interests and non-gold producing companies (1) 1,009 Gold produced - oz (000)

(3) 56 107 166 329 257 169 425 167 923 Total cash costs per unit - \$/oz (4) 1,146 1,026 714 889 703 916 788 961 855 Total production costs per unit - \$/oz (4) 1,283 1,448 957 1,172 940 1,206 1,046 1,078 1,097 -Quarterly report September 2014 - www.AngloGoldAshanti.com 49

For the nine months ended 30 September 2014 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **CHANA GUINEA MALI** NAM **IBIA** TAN ZANIA Conti nental Africa Other TOTAL CONTI **NENTAL AFRICA** Kibali Iduap riem Ob uasi Siguiri Morila Sadiola **Yatela** Nava chab Geita All-in sustaining costs Cost of sales per financial statements 144 230 229 --26 297 3 929 Amortisation of tangible and intangible assets (18)(13)(23)-

-

-
-
(56)
(3) (113)
Adjusted for decommissioning amortisation
-
_
2
5
-
- - 3 - - - 1
-
-
1
-
4
Associates and equity accounted joint
ventures' share of costs
(2)
91
-
-
-
-
38
70
19
-
-
-
218
Sustaining exploration and study costs
-
-
3
1
1
-
-
-
-
1
1
6
Total sustaining capital expenditure
3
12
38
22
5
3
- 1
1

87
07
171
All-in sustaining costs
94
138
258
232
43
73
19
27
330
1 1,215
Adjusted for non-controlling interests and non
-gold producing companies
(1)
-
-
(35)
(55)
-
-
-
-
-
- (0)
(35)
(35) All-in sustaining costs adjusted for non-
(35)
(35) All-in sustaining costs adjusted for non-
(35) All-in sustaining costs adjusted for non- controlling interests and non-gold producing
(35) All-in sustaining costs adjusted for non- controlling interests and non-gold producing companies
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180 Adjusted for stockpile write-offs - <
 (35) All-in sustaining costs adjusted for non-controlling interests and non-gold producing companies 94 138 258 197 43 73 19 27 330 1 1,180

(9)

-(11)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 1 1,169 All-in sustaining costs 1 1,215 Non-sustaining Project capex Non-sustaining exploration and study costs -(1)All-in costs

228 138 290 237 43 73 19 27 330 - 1,385 Adjusted for non-controlling interests and non -gold producing companies (1)-(35)(35)All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies 228 138 290 202 43 73 19 27 330 - 1,350 Adjusted for stockpile write-offs _ (2)(9) (11)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing

companies and stockpile write-offs 228 138 290 202 **43** 73 19 25 321 - 1,339 Gold sold - oz (000) (3) 152 144 191 219 30 64 8 34 339 - 1,181 All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4) 617 954 1,355 1,476 1,161 2,242 898 719 948 990 All-in cost per unit (excluding stockpile writeoffs) - \$/oz (4) 1,494 954 1,524 917 1,476 1,161 2,242 719 948 - 1,134 Quarterly report September 2014 - www.AngloGoldAshanti.com 50

For the nine months ended 30 September 2014 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **CHANA GUINEA MALI** NAM **IBIA** TAN ZANIA Conti nental Africa Other TOTAL CONTI **NENTAL AFRICA** Kibali Iduap riem Ob uasi Siguiri Morila Sadiola **Yatela** Nava chab Geita **Total cash costs** Total cash costs per financial statements 114 217 202 -÷ 25 224 (2)780 Adjusted for non-controlling interests, nongold producing companies and other (1)-(30)

-
-
-
-
-
-
(30)
Associates and equity accounted joint
ventures' share of total cash costs
(2)
93
-
-
-
37
67
15
13
-
- 1
213
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
93
114
217 172
37
67
15
25 224
(1)
963
Retrenchment costs
-
-
-
-
-
-
-
-
1
-
1 Data billio di su di strano se sta se sta
Rehabilitation and other non-cash costs
-
3 3
1

-	
-	
-	
- -	
5	
-	
Amortisation of tangible assets	
-	
18	
13	
23	
-	
-	
-	
55	
1	
110	
Amortisation of intangible assets	
-	
-	
-	
-	
-	
-	
-	
-	
3	
3	
Adjusted for non-controlling interests, non-	
gold producing companies	
(1)	
-	
-	
(4)	
-	
-	
(4)	
Associates and equity accounted joint	
ventures' share of total cash costs	
(2)	
50	
-	

-
7
20
3
-
-
80
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
143
135
233
194
44
87
18
25
285
3
1,167
Gold produced - oz (000)
(3)
157
137
195
222
30
64
8
33
332
1,178
Total cash costs per unit - \$/oz
(4)
595
832 1,108
773 1,254 1,057 1,804
752
672
-
817
Total production costs per unit - \$/oz
(4)
912
990 1,189
875 1,498 1,371 2,190
756
855

990 Quarterly report September 2014 - www.AngloGoldAshanti.com 51 For the nine months ended 30 September 2014 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUS **TRALIA UNITED STATES** OF AME **RICA** ARGEN TINA **BRAZIL** Ameri cas other TOTAL **AMERI** CAS Sunrise Dam Tropi cana Aus tralia other Cripple Creek & Victor Cerro Van guardia Anglo Gold Ashanti Mine racao Serra Grande All-in sustaining costs Cost of sales per financial statements 264 217 16 **497** 155 156 264

-	3	3
115 1		
691		
Amortisation of tangible and int	angible a	ssets
(33)	U	
(71)		
(4)		
(108)		
(2)		
(23)		
(77)		
(34)		
-		
(136)		
Adjusted for decommissioning a	amortisati	ion
-		
2		
1		
3		
-		
_		
-		
1		
1		
	oultating	alatad
Corporate administration and material	arketing i	related
to current operations		
-		
-		
-		
-		
-		
-		
-		
-		
1		
1		
Sustaining exploration and study	y costs	
-		
2		
5		
7		
1		
1		
6		
1		
10		
19		
Total sustaining capital expendit	ture	
26	cure -	
37		
51		

All-in sustaining costs Adjusted for non-controlling interests and non gold producing companies (1) _ _ (13)--(9) (22)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs All-in sustaining costs

Non-sustaining Project capex -----(1)Non-sustaining exploration and study costs _ -_ Corporate and social responsibility costs not related to current operations -All-in costs

Adjusted for non-controlling interests and non gold producing companies (1)-(13)(13)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 257 187 24 468 273 156 285 109 63 886 Gold sold - oz (000) (3)211 259 470 155 175 285 **98** 713 All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4)1,220 726 **983** 1,106 892 964 1,110 997 All-in cost per unit (excluding stockpile writeoffs) - \$/oz

(4) **1,220 726** - **995 1,768 893 1,002 1,121** - **1,241** Quarterly report September 2014 - www.AngloGoldAshanti.com 52 For the nine months ended 30 September 2014 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUS **TRALIA UNITED STATES** OF AME **RICA** ARGEN TINA **BRAZIL** Ameri cas other TOTAL **AMERI** CAS Sunrise Dam Tropi cana Aus tralia other Cripple Creek & Victor Cerro Van guardia Anglo Gold Ashanti Mine racao Serra Grande **Total cash costs** Total cash costs per financial statements 224 149 11 384 167 130 191

78
- 566
Adjusted for non-controlling interests, non-gold
producing companies and other
(1)
-
-
-
-
(40)
(10)
-
(50)
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
224
149
11
384
127
120
191 78
78
516
Retrenchment costs
-
-
1
1
-
1
2
-
- 3
Rehabilitation and other non-cash costs
2
5
(1)
6
13
7
(5)
-
(1)
14
Amortisation of tangible assets

33
71
3
107
107
-
23
73
33
-
129
Amortisation of intangible assets
-
-
1
1
1
4
1
1
-
6
Adjusted for non-controlling interests, non-gold
producing companies
(1)
(1)
-
14
(2)
(-)
•
-
(1)
11
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
259
225
14
100
498
155
155 148
155 148
155 148 265
155 148 265 112
155 148 265
155 148 265 112 (2)
155 148 265 112 (2) 679
155 148 265 112 (2) 679 Gold produced - oz (000)
155 148 265 112 (2) 679
155 148 265 112 (2) 679 Gold produced - oz (000) (3)
155 148 265 112 (2) 679 Gold produced - oz (000) (3) 201
155 148 265 112 (2) 679 Gold produced - oz (000) (3)
155 148 265 112 (2) 679 Gold produced - oz (000) (3) 201
155 148 265 112 (2) 679 Gold produced - oz (000) (3) 201

157
182
282
94
-
716
Total cash costs per unit - \$/oz
(4)
1,112
568
-
830 807
(6)
661
678
826
-
721
Total production costs per unit - \$/oz
(4)
1,288
857
- 1,079
988
815
940 1,181
• •
950
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53

For the nine months ended 30 September 2013 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Noli gwa Кора nang Moab Khot song Vaal **River** Operat ions Мро neng Tau Tona West Wits Opera tions Surface opera tions South Africa other Total South Africa (Opera tions) Cor porate All-in sustaining costs Cost of sales per financial statements 79 166 184 429 264 212 476 164 2 1,071 5 Amortisation of tangible and intangible assets (6) (33)

(48) (87) (63) (38) (101) (3) - (191) (5)Adjusted for decommissioning amortisation 1 _ 1 (1) (1)Inventory writedown to net realisable value and other stockpile adjustments 1 1 Corporate administration and marketing related to current operations 3 3 138 Associates and equity accounted joint ventures' share of costs (2)-_ _

Total sustaining capital expenditure All-in sustaining costs 5 1,116 All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies 5 1,116 Adjusted for stockpile write-offs -

-

-
_
(1)
(1)
-
All-in sustaining costs adjusted for non-
controlling interests, non-gold producing
companies and stockpile write-offs
82
173
199
454
270
217
487
170
4 1,115
143
All-in sustaining costs
82
173
199
454
270
217
487
170
5 1,116
143
Non-sustaining Project capex
Ton-sustaining Troject capex
-
-
37
37
59
1
60
11
-
108
(1)
Technology improvements
-
-
-
-
-
-
-

Non-sustaining exploration and study costs -Corporate and social responsibility costs not related to current operations -All-in costs 13 1,232 All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies 13 1,232

Adjusted for stockpile write-offs -(1)(1)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 82 173 236 491 329 218 547 181 12 1,231 169 Gold sold - oz (000) (3)63 139 144 346 261 173 435 181 961 All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4)1,308 1,243 1,379 1,312 1,034 1,255 1,123 940 - 1,161 All-in cost per unit (excluding stockpile writeoffs) - \$/oz (4)1,308 1,245 1,636 1,420 1,259 1,259

1,259 1,002

- 1,281

-

(1)

Adjusting for non-controlling interest of items included in calculation, to disclose the attributable portions only. Other consists of heap

leach inventory.

(2)

Attributable costs and related expenses of associates and equity accounted joint ventures are included in the calculation of total cash

costs per ounce and total production costs per ounce.

(3)

Attributable portion.

(4)

In addition to the operational performances of the mines, all-in sustaining cost per ounce, all-in cost per ounce, total cash costs per

ounce and total production costs per ounce are affected by fluctuations in the currency exchange rate. AngloGold Ashanti reports all-

in sustaining cost per ounce and all-in cost per ounce calculated to the nearest US dollar amount and gold sold in ounces. AngloGold

Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold

produced in ounces.

(5)

Corporate includes non-gold producing subsidiaries.

(6)

Total cash costs per ounce calculation includes heap-leach inventory change.

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For the nine months ended 30 September 2013 **Operations in South Africa** (in \$ millions, except as otherwise noted) Great Noli gwa Кора nang Moab Khot song Vaal **River** Operat ions Мро neng Tau Tona West Wits Opera tions Surface opera tions South Africa other Total South Africa (Opera tions) Cor porate (5 **Total cash costs** Total cash costs per financial statements 70 128 129 327 194 167 361 160 (1) 847

Adjusted for non-controlling interests, nongold producing companies and other (1)(2)Associates and equity accounted joint ventures' share of total cash costs (2)1 Total cash costs adjusted for noncontrolling interests and non-gold producing companies 70 128 129 327 194 167 361 160 (1) 847 Retrenchment costs 2 4 5 11 5 6 11

(1) 21
-
Rehabilitation and other non-cash costs
1
2
4
7
3
3 3
6
2
-
15
(1)
Amortisation of tangible assets
6
31
46
83
60
36
96
2
(1)
180
5
Amortisation of intangible assets
1
2
2 5 3
3
2
5
-
-
10
2
Adjusted for non-controlling interests, non-
gold producing companies
(1)
-
-
-
-
-
-
-

-(1)Total cash costs adjusted for noncontrolling interests and non-gold producing companies (3) 1,073 Gold produced - oz (000) (3)Total cash costs per unit - \$/oz (4)1,122 Total production costs per unit - \$/oz (4)1,269 1,202 1,280 1,247 1,011 1,226 1,098 - 1,114 Quarterly report September 2014 - www.AngloGoldAshanti.com

For the nine months ended 30 September 2013 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) All-in sustaining costs Cost of sales per financial statements DRC **CHANA GUINEA** MALI NAM IBIA TAN ZANIA Conti nental Africa Other TOTAL CONTI **NENTAL AFRICA** Kibali Iduap riem Ob uasi Siguiri Morila Sadiola Yatela Nava chab Geita -153 331 248 ---41 249 18 1,040 Amortisation of tangible and intangible assets (22)(48)(20)-_

-

(6) (87)
(5) (188)
Adjusted for decommissioning amortisation
1
1
2
-
-
1
- -
5 Inventory writedown to net realisable value
and other stockpile adjustments
-
83
4
-
24
66
-
177
Corporate administration and marketing
related to current operations
-
-
-
-
- 5
5
Associates and equity accounted joint
ventures' share of costs
(2) 2
-
-
35
77 28
10

-
(1)
141
Sustaining exploration and study costs
Sustaining exploration and study costs
-
1
5
13
15
-
1
-
1
10
1
32
Total sustaining capital expenditure
-
16
117
17
7
11
_
4
96
3
271
All-in sustaining costs
2
232
410
260
42
89
28
64
335
21 1,483
Adjusted for non-controlling interests and non
-gold producing companies
(1)
-
-
(20)
(39)
-
-
-

(2)(41)All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies 2 232 410 221 42 89 28 64 335 19 1,442 Adjusted for stockpile write-offs (83)(4)_ (24)(66)(177)-All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 2 149 406 221 42 89 28 **40** 269 19 1,265 All-in sustaining costs 2 232 410 260 42 89 28 64 335 21 1,483 Non-sustaining Project capex

275 4 24 3 10 2 -9 30 357 Non-sustaining exploration and study costs 1 -7 27 35 All-in costs 278 236 434 270 42 99 30 64 344 78 1,875 Adjusted for non-controlling interests and non -gold producing companies (1)(41)_ _ (9) (50)All-in sustaining costs adjusted for noncontrolling interests and non-gold producing companies

```
278
236
434
229
42
99
30
64
344
69 1,825
Adjusted for stockpile write-offs
(83)
(4)
_
(24)
(66)
- (177)
All-in sustaining costs adjusted for non-
controlling interests, non-gold producing
companies and stockpile write-offs
278
153
430
229
42
99
30
40
278
69 1,648
Gold sold - oz (000)
(3)
153
180
209
45
62
20
46
313
- 1,025
All-in sustaining cost (excluding stockpile
write-offs) per unit - $/oz
(4)
973 2,264 1,075
```

```
946 1,460 1,434
875
856
1,233
All-in cost per unit (excluding stockpile write-offs) - $/oz
(4)
1,001 2,402 1,115
946 1,618 1,530
875
884
1,607
Quarterly report September 2014 - www.AngloGoldAshanti.com 56
```

For the nine months ended 30 September 2013 Operations in DRC, Ghana, Guinea, Mali, Namibia and Tanzania (in \$ millions, except as otherwise noted) DRC **CHANA GUINEA MALI** NAM **IBIA** TAN ZANIA Conti nental Africa Other TOTAL CONTI **NENTAL AFRICA** Kibali Iduap riem Ob uasi Siguiri Morila Sadiola **Yatela** Nava chab Geita **Total cash costs** Total cash costs per financial statements 125 250 215 --35 153 (2)776 Adjusted for non-controlling interests, nongold producing companies and other (1)-(32)

•••
-
-
•
(32)
Associates and equity accounted joint
ventures' share of total cash costs
(2)
-
34
79
27
•
140
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
-
125
250
183
34
79
27
35
153
(2)
884
Retrenchment costs
29
27
-
•
-
29
Rehabilitation and other non-cash costs
-
(1)

•
-
-
-
1
1
6
7
Amortisation of tangible assets
-
22
48
20
•
-
•
6
87
3
186
Amortisation of intangible assets
A mortiouton of intunsione about
-
-
-
-
_
-
2
2
Adjusted for non-controlling interests, non-
gold producing companies
(1)
-
(3)
(3)
-
-
(3)
Associates and equity accounted joint
ventures' share of total cash costs
(2)
-

_

2 1 2 _ _ 5 Total cash costs adjusted for non-controlling interests and non-gold producing companies 147 326 201 36 80 29 41 241 9 1,110 Gold produced - oz (000) (3) 153 176 193 45 62 20 **46** 306 - 1,000 Total cash costs per unit - \$/oz (4)815 1,425 947 1,268 1,378 751 755 502 883 Total production costs per unit - \$/oz (4)963 1,854 1,037 1,281 1,487 800 880 740 - 1,109 Quarterly report September 2014 - www.AngloGoldAshanti.com

-

For the nine months ended 30 September 2013 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUS **TRALIA UNITED STATES** OF AME **RICA** ARGEN TINA **BRAZIL** Ameri cas other TOTAL **AMERI** CAS Sunrise Dam Tropi cana Aus tralia other Cripple Creek & Victor Cerro Van guardia Anglo Gold Ashanti Mine racao Serra Grande All-in sustaining costs Cost of sales per financial statements 270 18 288 161 154 282

•••
102
1
700
Amortisation of tangible and intangible assets
(40)
-
(2)
(42)
(21)
(28)
(81)
(30)
(1)
(161) A directed for decommissioning emertication
Adjusted for decommissioning amortisation
-
•
-
-
-
-
(1)
-
1
-
Corporate administration and marketing related
to current operations
-
-
1
1
11
-
5
-
-
16
Sustaining exploration and study costs
12
2
7
21
4
6
10
6
-
26
Total sustaining capital expenditure
33
25

All-in sustaining costs Adjusted for non-controlling interests and non gold producing companies (1) _ _ (14)-(14)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs All-in sustaining costs

182
296
104
12 757
Non-sustaining Project capex
-
188
-
188
100
8
4
3
3
118 Non-matrixing angle ation and study as to
Non-sustaining exploration and study costs
-
- 7
7
-
5
-
90
95
Corporate and social responsibility costs not
related to current operations
-
-
-
_
-
6
(4)
1
3
All-in costs
275
215 35
35 525
525 263
205 190
311
103
106
973

Adjusted for non-controlling interests and non gold producing companies (1)-(14)(14)All-in sustaining costs adjusted for noncontrolling interests, non-gold producing companies and stockpile write-offs 275 215 35 525 263 176 311 103 106 959 Gold sold - oz (000) (3)171 -171 183 182 273 107 745 All-in sustaining cost (excluding stockpile write-offs) per unit - \$/oz (4)1,605 - 1,922 888 930 1,083 975 999 All-in cost per unit (excluding stockpile writeoffs) - \$/oz

(4) **1,605** -- 3,063 1,433 971 1,140 966 - 1,287

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For the nine months ended 30 September 2013 Operations in Australia, United States of America, Argentina and Brazil (in \$ millions, except as otherwise noted) Australia TOTAL AUS **TRALIA UNITED STATES** OF AME **RICA** ARGEN TINA **BRAZIL** Ameri cas other TOTAL **AMERI** CAS Sunrise Dam Tropi cana Aus tralia other Cripple Creek & Victor Cerro Van guardia Anglo Gold Ashanti Mine racao Serra Grande **Total cash costs** Total cash costs per financial statements 236 14 250 178 118 191

```
75
562
Adjusted for non-controlling interests, non-gold
producing companies and other
(1)
(48)
(9)
1
(56)
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
236
14
250
130
109
191
75
1
506
Retrenchment costs
1
1
1
1
2
Rehabilitation and other non-cash costs
(3)
-
_
(3)
4
2
5
(1)
1
11
Amortisation of tangible assets
```

40
2
42
21
28
80
30
-
159
Amortisation of intangible assets
-
-
-
_
-
-
1
-
-
1
Adjusted for non-controlling interests, non-gold
producing companies
(1)
-
4
(2)
-
-
(1)
1
Total cash costs adjusted for non-controlling
interests and non-gold producing companies
273
•
17
290 159
•
138
278
104
1
680 California de la car (000)
Gold produced - oz (000)
(3)
173
•
- 172
173

184 180 271 104 739 Total cash costs per unit - \$/oz (4) 1,360 -- 1,444 708 (6) 605 704 722 684 Total production costs per unit - \$/oz (4) 1,575 - 1,673 868 761 1,025 1,011 921 Quarterly report September 2014 - www.AngloGoldAshanti.com Administrative information A **NGLO** G **OLD** Α **SHANTI** L **IMITED** Registration No. 1944/017354/06 Incorporated in the Republic of South Africa **Share codes: ISIN:** ZAE000043485 ANG AU AGG JSE: NYSE: ASX: GhSE: (Shares) AGA GhSE: (GhDS) AAD The company's securities were delisted from the London Stock Exhange from 22 September 2014. The UK register will remain open for a year from the date of delisting. **JSE Sponsor:** Deutsche Securities (SA) Proprietary Ltd Auditors: Ernst & Young Inc. Offices **Registered and Corporate** 76 Jeppe Street Newtown 2001 (PO Box 62117, Marshalltown 2107) South Africa Telephone: +27 11 637 6000 Fax: +27 11 637 6624 Australia Level 13, St Martins Tower 44 St George's Terrace Perth, WA 6000 (PO Box Z5046, Perth WA 6831) Australia Telephone: +61 8 9425 4602 Fax: +61 8 9425 4662 Ghana Gold House

Patrice Lumumba Road (PO Box 2665) Accra Ghana Telephone: +233 303 772190 Fax: +233 303 778155 **United Kingdom Secretaries** St James's Corporate Services Limited Suite 31, Second Floor 107 Cheapside London EC2V 6DN Telephone: +44 20 7796 8644 Fax: +44 20 7796 8645 E-mail: jane.kirton@corpserv.co.uk Directors **Executive** KC Ramon Λ (Chief Financial Officer) S Venkatakrishnan* § (Chief Executive Officer) Non-Executive SM Pityana ۸ (Chairman) R Gasant Λ DL Hogdson Λ NP January-Bardill MJ Kirkwood Prof LW Nkuhlu Λ R J Ruston~ * British Λ South African ~ Australian ş Indian **Officers** Group General Counsel and Company Secretary: Ms M E Sanz Perez **Investor Relations Contacts** South Africa Stewart Bailey

Telephone: +27 11 637 6031 Mobile: +27 81 032 2563 E-mail: sbailey@AngloGoldAshanti.com **Fundisa Mgidi** Telephone: +27 11 637 6763 Mobile: +27 82 821 5322 E-mail: fmgidi@AngloGoldAshanti.com **United States** Sabrina Brockman Telephone: +1 212 858 7702 Mobile: +1 646 379 2555 E-mail: sbrockman@AngloGoldAshantiNA.com **General E-mail enquiries** investors@AngloGoldAshanti.com AngloGold Ashanti website http://www.AngloGoldAshanti.com **Company secretarial E-mail** Companysecretary@AngloGoldAshanti.com AngloGold Ashanti posts information that is important to investors on the main page of its website at www.anglogoldashanti.com 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. PUBLISHED BY ANGLOGOLD ASHANTI **Share Registrars** South Africa Computershare Investor Services (Pty) Limited Ground Floor, 70 Marshall Street Johannesburg 2001 (PO Box 61051, Marshalltown 2107) South Africa Telephone: (SA only) 0861 100 950 Fax: +27 11 688 5218 Website : queries@computershare.co.za **United Kingdom** Shares Jersey Computershare Investor Services (Jersey) Ltd Queensway House Hilgrove Street St Helier Jersey JE1 1ES Telephone: +44 870 889 3177 Fax: +44 (0) 870 873 5851 Australia Computershare Investor Services Pty Limited Level 2, 45 St George's Terrace Perth, WA 6000 (GPO Box D182 Perth, WA 6840)

Australia Telephone: +61 8 9323 2000 Telephone: (Australia only) 1300 55 2949 Fax: +61 8 9323 2033 Ghana NTHC Limited Martco House Off Kwame Nkrumah Avenue PO Box K1A 9563 Airport Accra Ghana Telephone: +233 302 229664 Fax: +233 302 229975 ADR Depositary **BNY** Mellon **BNY Shareowner Services** PO Box 358016 Pittsburgh, PA 15252-8016 United States of America Telephone: +1 800 522 6645 (Toll free in USA) or +1 201 680 6578 (outside USA) E-mail: shrrelations@mellon.com Website: www.bnymellon.com.com\shareowner **Global BuyDIRECT** SM BoNY maintains a direct share purchase and dividend reinvestment plan for A NGLO G OLD Α **SHANTI** Telephone: +1-888-BNY-ADRS Quarterly report September 2014 - 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. AngloGold Ashanti Limited Date: November 3, 2014 By: /s/ M E SANZ PEREZ______ Name: M E Sanz Perez Title: EVP: Group Legal, Commercial & Governance