

ANGLOGOLD ASHANTI LTD

Form 6-K

May 08, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER

PURSUANT TO RULE 13a-16 OR 15d-16 OF

THE SECURITIES EXCHANGE ACT OF 1934

Report on Form 6-K dated May 08, 2018

Commission File Number 1-14846

AngloGold Ashanti Limited

(Name of registrant)

76 Rahima Moosa 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 **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

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

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

Enclosure: Press release:

ANGLOGOLD ASHANTI MARKET UPDATE REPORT FOR THE QUARTER

ENDED 31 MARCH 2018

**Market update report
for the quarter ended 31 March 2018**

AngloGold Ashanti Limited

(Incorporated in the Republic of South Africa)

Reg. No. 1944/017354/06

ISIN. ZAE000043485 – JSE share code: ANG

CUSIP: 035128206 – NYSE share code: AU

JSE Bond Company Code - BIANG

(“AngloGold Ashanti” or the “Company” or “AGA”)

Johannesburg, 8 May 2018 - AngloGold Ashanti is pleased to provide an operational update for the quarter ended 31 March 2018. Detailed financial and operational results are provided on a six-monthly basis i.e. for the periods ending

June and December.

Strong production of 824,000oz, relatively stable year-on-year despite asset sales and closures

Production from retained operations up 6% to 773,000oz, with Australia production up by 27%, reflecting strong performance from core assets

All-in sustaining costs improve 3% year-on-year to \$1,029/oz; AISC of \$1,002/oz from retained operations

International Operations AISC \$950/oz following intensified focus on efficiency

Adjusted EBITDA increase of 22% to \$383m due to higher gold prices and solid performances from core portfolio

Cash flow from operating activities rises 26% to \$117m (remains \$117m from retained operations)

South Africa asset sales completed and proceeds applied to reduce debt; SA now c.13% of production

Net Debt down 14% to \$1.77bn; Net Debt to Adjusted EBITDA improves to 1.14 times

Production, costs and capital remain on-track to meet annual guidance

ended

Quarter

ended

ended

Year

ended

Mar

2018

Dec

2017

Mar

2017

Dec

2017

US dollar / Imperial

Operating review

Gold

Produced

- oz (000)

824

1,010

830

3,755

Sold -

oz

(000)

856 1,003 877 3,772**Financial review**

Price received

- \$/oz

1,330

1,276

1,216

1,258

All-in sustaining costs -

\$/oz

1,029 1,006 1,060 1,054

All-in costs

- \$/oz

1,105 1,077 1,137 1,126

Total cash costs

- \$/oz

834 768 813 792

Gross profit

- \$m

233 254 135 784

Free cash (outflow) / inflow

- \$m

(70) 74

(119) 1

Net debt

- \$m

1,768 2,001 2,053 2,001

Capital expenditure

- \$m

169 248 216 953

\$ represents US dollar, unless otherwise stated.

*Rounding of figures may result in computational discrepancies.***Published : 8 May 2018****Quarter 1 2018**March 2018 Market Update Report - www.AngloGoldAshanti.com

1

March 2018 Market Update Report - www.AngloGoldAshanti.com

2

FINANCIAL AND CORPORATE REVIEW

First quarter overview

AngloGold Ashanti recorded an exceptionally strong start to the year as all key operations delivered solid performances in the three months ended 31 March 2018. The company continued to deliver on its strategic objectives, with its planned drop in capital

expenditure, continued focus on efficiency and steps to improve the overall quality of its portfolio and balance sheet, all coming

together to deliver another strong operational and financial result.

Cash inflow from operating activities rose 13% to \$117m underscoring the quality of the operations remaining after the divestments

and closures. The strategic inward investment programme continues, with a focus on medium-to-long term operating improvements,

as well as the ongoing prioritisation of cost management and the disciplined allocation of capital, all aimed at delivering sustainable

free cash flow improvements and returns through the cycle.

With roughly a quarter of the full-year's guided production* delivered during the seasonally weaker first quarter, notwithstanding the

sale of Vaal River assets concluding a month earlier than planned, the group remains on track to meet annual production guidance

of between 3.325Moz and 3.450Moz for 2018. Guidance on all other cost and capital expenditure metrics also remains unchanged.

“Our hard work in restructuring the business to focus on portfolio quality is starting to bear fruit as our operations are demonstrating

strong, consistent results,” Chief Executive Officer Srinivasan Venkatakrishnan, said. “The core portfolio is performing well, the

balance sheet is solid, our projects are on schedule and we see good potential for further efficiencies in both our International and

South African Operations.”

Production was 824,000oz at an average total cash cost of \$834/oz, compared to 830,000oz at \$813/oz in the first quarter of 2017.

The increase in cash costs was driven largely by a 10% strengthening year-on-year of the South African rand versus the US dollar,

a 4% strengthening of the Australian dollar versus the US dollar over the same period and inflation. These cost increases have been

largely offset by the improved production performance and the closure and sale of loss-making operations. Gold production from

retained operations was up 6% to 773,000oz from 726,000oz a year ago.

All-in sustaining costs (AISC) for the period improved to \$1,029/oz compared to \$1,060/oz in the first quarter of 2017, reflecting the

anticipated decline in sustaining capital expenditure. AISC from retained operations for the period was \$1,002/oz, a 25% margin to

the average gold price received for the quarter. All-in costs for the period also improved by 3% to \$1,105/oz compared to \$1,137/oz

in the first quarter of 2017.

Looking only at retained operations, that is, excluding the assets sold (Moab Khotsong and Kopanang) and undergoing orderly

closure (TauTona), the performance was strong for the quarter, with production up 6% year-on-year, from 726,000oz to 773,000oz.

AISC from retained operations were marginally lower at \$1,002/oz, compared with \$1,007/oz in the first quarter of last year.

Importantly, the cash generation from retained operations remained strong despite the smaller asset base, with adjusted earnings

before interest, tax, depreciation and amortisation (adjusted EBITDA) rising 21%, from \$316m to \$382m.

As anticipated, last year saw increased investment of sustaining capital used to build a new power plant at Geita, advancements in

the underground development at Geita and Kibali, initiation of the cutback at the Teberebie pit at Iduapriem, increased ore-reserve

development to improve flexibility at Cuiabá in Brazil, and for a collection of other activities aimed at improving margins and/or mine

lives, across the asset portfolio.

First quarter production from the International Operations increased 5% to 666,000oz at a total cash cost of \$768/oz, compared to

632,000oz at \$714/oz in the corresponding period last year. This strong production result reflects a particularly positive performance

from Sunrise Dam, which saw a 54% increase in production, triggered by a boost in underground grades and higher throughput of

underground material. AISC of the International Operations dropped to \$950/oz from \$963/oz during the first quarter of last year,

notwithstanding the effects of inflation, higher oil prices and stronger currencies in some key jurisdictions, notably Australia.

The remaining South African assets also delivered a promising performance in the first quarter as production increased from both

Mponeng and the Surface Operations. Restructuring of the asset portfolio in South Africa is still underway to ensure that both the on-

and off-mine cost structures are appropriate for the size of the smaller production base in the country, following the completion of

asset sales at the end of February, and the orderly closure of TauTona.

Key projects in the International portfolio, remain on track and on budget. The Siguirí Combination Plant is on schedule for completion

before the end of this year. A project to increase the plant throughput at Tropicana to 8.1Mtpa, from a current 7.4Mtpa (100%), along

with a 3% improvement in recovery, with attractive returns and a payback of only 12 months, is also slated for completion by the

end of the year. At Sunrise Dam, a recovery enhancement initiative is underway with completion also targeted during 2018. The

new power plant at Geita is almost ready for operation with “no-load” tests completed successfully.

The company further improved its balance sheet, with Net Debt to adjusted EBITDA at 1.14 times, down from 1.35 times at the end

of 2017. Net Debt at 31 March was \$1.77bn, compared with \$2.05bn at the end of March last year. Adjusted EBITDA improved by

22% to \$383m, compared with \$314m in the first quarter of 2017.

March 2018 Market Update Report - www.AngloGoldAshanti.com

3

Cash inflow from operating activities during the first quarter of 2018 was \$117m compared with \$93m in the same period last year,

supported by a higher gold price and partially offset by higher operating costs over the same period.

Free cash outflow for the period was \$70m, compared to the \$119m reported in the first quarter of 2017, reflecting higher prices

received, lower capital expenditure and improved operating performance, partly offset by \$36m of retrenchment costs related to

Kopanang and the lock-up of \$19m in indirect taxes in Tanzania (\$14m) and the Democratic Republic of the Congo (DRC) (\$5m).

Excluding the Kopanang retrenchment costs of \$36m, VAT lockups of \$19m and a receivable from Harmony Gold of \$15m which was

received a few days after quarter end, free cash flow would have been break even. Free cash outflow during the quarter, before growth

capital, was \$41m, a \$48m improvement compared with the same quarter the year before. The asset sale proceeds from Moab

Khotsong and Kopanang are not included in free cash flow.

Total capital expenditure (including equity accounted entities) during the quarter was \$169m, compared with \$216m in the first quarter

of 2017. Total capital expenditure included project capital expenditure of \$29m. Both production and capital expenditure are expected

to increase in the remaining three quarters of the year, in line with historical seasonal trends.

The full-year guidance* remains unchanged as follows:

Production between 3.325Moz to 3.45Moz

Total cash costs between \$770/oz and \$830/oz and

AISC between \$990/oz and \$1,060/oz, assuming average exchange rates against the US dollar of 12.79ZAR (Rand), 3.20BRL

(Brazil Real), 0.78AUD (Aus\$) and 19.61ARS (Argentina Peso), with the Brent crude oil price at \$62/bbl average for the year. Capital

expenditure is anticipated to be between \$800m and \$920m.

** Both production and cost estimates assume no labour or other interruptions, or changes to asset portfolio and/or operating mines and have not been reviewed by our external*

auditors. Other unknown or unpredictable factors could also have material adverse effects on our future results and no assurance can be given that any expectations expressed

by AngloGold Ashanti will prove to have been correct. Please refer to the Risk Factors section in AngloGold Ashanti's annual report on Form 20-F for the year ended

31 December 2017, filed with the United States Securities and Exchange Commission.

Comparison of the first quarter 2018 performance versus the same quarter last year is shown below:

Particulars

Q1 2018

Q1 2017

Improved

Qtr1 vs prior

Yr Qtr1

Qtr1 2018

Retained

Operations

Qtr1 2017

Retained

Operations

Improved**Qtr1 vs prior****Yr Qtr1**

Gold Production (koz)			
824			
830			
(1%)	773	726	6%
Gold price received (\$/oz)			
1,330			
1,216			
9%	1,330	1,216	
9%			
Total cash costs (\$/oz)			
834			
813			
3%	803	752	7%
Corporate & marketing costs (\$m) *			
18			
17			
6%	18	17	6%
Exploration & evaluation costs (\$m)			
21			
31			
(32%)	21	31	
(32%)			
All-in sustaining costs (\$/oz) **			
1,029			
1,060			
(3%)	1,002	1,007	
0%			
All-in costs (\$/oz) **			
1,105			
1,137			
(3%)	1,083	1,098	(1%)
Adjusted EBITDA (\$m)			
383			
314			
22%	382	316	21%
Cash inflow from operating activities (\$m)			
117			
93			
26%	117	104	13%
Free cash outflow (\$m)			
(70)			
(119)			
41%	(63)	(89)	29%
Capital expenditure (\$m)			
169			
216			

(22%)	162	197	
(18%)			
Free cash outflow (\$m) excl. SAR redundancies			
(34)			
(114)			
70%	(27)	(84)	68%

*

Includes administration and other expenses.

*** World Gold Council standard, excludes stockpiles written off.*

**** Retained operations exclude closed and sold operations.*

March 2018 Market Update Report - www.AngloGoldAshanti.com

4

FINANCIAL AND OPERATING REPORT

Safety Update

Regrettably, two fatalities were recorded in the quarter ended 31 March 2018; South Africa region suffered one fatality following a tramming accident at Moab Khotsong, and an electricity-related fatality occurred in Brazil. These incidents are a reminder of the importance of adhering to safety standards.

The group All-Injury Frequency Rate, the broadest measure of workplace safety, was 6.35 injuries per million hours worked for the period, down 28% from the first quarter of last year demonstrating improvement for the fourth consecutive quarter.

OPERATING HIGHLIGHTS

The South African operations produced 158,000oz at a total cash cost of \$1,131/oz for the quarter ended 31 March 2018, compared to 198,000oz at a total cash cost of \$1,158/oz in the first quarter of 2017. Production decreased, reflecting no contribution from

TauTona following cessation of mining on 15 September 2017, and only two months of contribution in respect of Kopanang and

Moab Khotsong following their sale. AngloGold Ashanti ceased to have underground mining operations in the Vaal River area from

the end of February, but has retained the long-life Mine Waste Solutions tailings retreatment operation, as well as the short-life

surface rock-dump reclamation operations treated through the Kopanang gold plant.

South Africa's AISC for the first quarter ended at \$1,292/oz, compared to \$1,327/oz in the same quarter a year ago, emphasising

the importance of the rationalisation of the region's cost base in line with the smaller operating footprint. Total cash costs increased

2% year-on-year as a result of a lower gold output and the negative impact of the exchange rate as the rand remained strong against

the dollar during the quarter.

At Mponeng, production for the quarter increased 29% to 62,000oz as a result of adopting better-quality mining practices and an

improved mining mix compared to a poor first quarter last year.

The Vaal River operations produced 51,000oz at a total cash cost of \$1,307/oz, compared to 74,000oz at a total cash cost of \$1,120/oz

in the same quarter a year ago. As mentioned above, the sale of the underground mining assets was completed at the end of

February.

Surface Operations' production for the first quarter of 2018 was 45,000oz at a total cash cost of \$1,021/oz, compared to 43,000oz at

a total cash cost of \$999/oz in the same quarter a year ago. Production at Mine Waste Solutions improved by 17% as the operations

reverted to usual production levels when compared to the first quarter of last year which was impacted by significant storm events,

which resulted in the stoppage of the Kareerand tailings storage facility for some time in February 2017 to allow for responsible

reticulation of the rain water. However, production was assisted by significant recovery improvements. Production at Vaal River

Surface Sources declined given the lack of activity from the Mispah and West Gold Plants, post their sale. West Wits Surface Sources,

however, delivered increased production during the quarter as a result of higher tonnes processed, including tonnes from marginal ore dumps.

The Continental Africa region's production was flat year-on-year at 314,000oz. Total cash cost was \$842/oz compared to a total cash cost of \$759/oz in the first quarter of 2017. AISC for the first quarter of 2018 was \$963/oz compared to \$939/oz in the same quarter a year ago.

In the DRC, Kibali's production increased by 22% to 77,000oz at a total cash cost of \$765/oz compared to 63,000oz at a total cash cost of \$881/oz for the same quarter in 2017. The production increase was driven by a 4% increase in tonnage treated, a 6% increase in overall plant recovery on commissioning of the new ultra-fine grind mills, and ramp up of the underground operation providing higher-grade underground production. Total cash costs consequently decreased by 13% for the quarter mainly due to higher production, partly offset by higher stockpile utilisation cost.

In Ghana, Iduapriem production increased by 16% to 57,000oz at a total cash cost of \$820/oz compared to 49,000oz at a total cash cost of \$920/oz for the same quarter in 2017. Production gains were driven by a 14% increase in tonnage treated due to improved plant utilisation compared to the same quarter last year and a 2% increase in recovered grade from mining of marginally higher grade areas in the current period. The 11% decrease in total cash costs is mainly attributable to the higher gold production and ore stockpile tonnes mined, partly offset by increased volumes mined at a higher fuel price. Obuasi remained in care and maintenance phase during the quarter whilst awaiting the parliamentary ratification, by the Ghana government, of the fiscal, development and security agreements for its redevelopment.

In the Republic of Guinea, Siguiro's production was 60,000oz at a total cash cost of \$833/oz compared to 75,000oz at a total cash cost of \$695/oz for the same quarter in 2017. Production decreased as a result of a planned 21% decrease in recovered grade from mining lower grade areas in the current period, partly offset by a 1% increase in tonnes treated.

In Mali, Morila's production was 7,000oz at a total cash cost of \$1,020/oz compared to 5,000oz at a total cash cost of \$1,027/oz for the same quarter in 2017. The increased production followed an increase in recovered grade as the operation continued limited mining activities in the Domba pit with access to higher grade ore, partly offset by a 13% decrease in tonnes treated as a result of treating mined ore compared to softer tailings treatment in the previous period. Total cash costs decreased by 1% relative to the same quarter in 2017 as a result of the higher production partially offset by the higher mining activity cost.

Sadiola produced 15,000oz at a total cash cost of \$949/oz compared to 16,000oz at a total cash cost of \$971/oz for the same quarter in 2017. Production was impacted by a 3% decrease in tonnage throughput and a 5% decrease in recovered grade as flexibility in the oxide mining operations continue to diminish. Total cash costs however decreased by 2% given the changes in stockpile utilisation

March 2018 Market Update Report - www.AngloGoldAshanti.com

5

relative to the same quarter last year.

In Tanzania, Geita's production was 99,000oz at a total cash cost of \$892/oz compared to 105,000oz at a total cash cost of \$615/oz

for the same quarter in 2017. Production decreased because of a 6% decrease in recovered grade due to mining of lower open-pit

grades compared to the previous period, partly offset by higher underground grades as the transition to the underground operation

continues. Total cash costs increased as a result of the lower production and higher initial underground mining cost.

Production in the Americas region remained flat at 191,000oz at a total cash cost of \$657/oz for the quarter ended 31 March 2018

compared to a total cash cost of \$631/oz in the first quarter of 2017. AISC for the first quarter of 2018 was \$843/oz compared to

\$954/oz in the same quarter a year ago.

In Brazil, production was 125,000oz at a total cash cost of \$724/oz in the first quarter of 2018 compared to 124,000oz at a total cash

cost of \$690/oz for the same quarter in 2017. AISC for the first quarter of 2018 was \$924/oz compared to \$1,024/oz in the same

quarter a year ago. Despite steady production, total cash costs were higher when compared to same period last year, impacted by

inflationary pressures, particularly higher power prices and labour costs, and partially offset by a favourable exchange rate.

Production at AngloGold Ashanti Mineração was 93,000oz at a total cash cost of \$709/oz compared to 95,000oz at a total cash cost

of \$628/oz in the same quarter last year. Despite increased production from the CdS complex, in line with changes in the mining plan,

production at Mineração was lower due to a decreased contribution from the Cuiabá complex. Total cash costs are higher year-on-

year due to lower grades, higher costs of spares and equipment, inflationary increases on labour and services, partly offset by

favourable exchange rate movements.

Serra Grande's production was 32,000oz at a total cash cost of \$770/oz compared to 29,000oz at a total cash cost of \$891/oz in the

same quarter last year. The 10% increase in production for the period was mainly due to higher feed grades and recoveries supported

by the good performance in crushing, milling and leaching areas. Total cash costs were 14% lower compared to the same quarter last

year due to increased production and a weaker exchange rate, partially offset by increased inflation.

In Argentina, Cerro Vanguardia produced 66,000oz at a total cash cost of \$543/oz compared to 67,000oz at a total cash cost of

\$533/oz in the same quarter last year. Production was slightly lower mainly because of lower planned grades, while silver production

increased 24% year-on-year due to higher silver grades and recovery improvements. Total cash costs were higher mainly as a result

of unfavorable stockpile movements due to higher tonnes treated and inflation, reflecting annual salary increases following the

completion of the second round of negotiations in October 2017.

The Australia region produced 161,000oz at a total cash cost of \$755/oz for the first quarter of 2018, 27% up from 127,000oz at a

total cash cost of \$734/oz in the first quarter of 2017. AISC for the first quarter was \$1,046/oz, compared to \$1,045/oz

in the same

quarter a year ago. Costs in the region were negatively impacted by a 4% stronger Australian dollar to the US dollar. Production at Sunrise Dam was 88,000oz at a total cash cost of \$782/oz compared to 57,000oz at a total cash cost of \$885/oz in the

same quarter last year. The 54% increase in gold production reflected successful implementation of the new mining strategy, which

resulted in a significant lift in mined grade, as well as Operational Excellence improvements. Production also benefited from a draw-

down of gold-in-circuit. The higher production contributed to a 12% drop in the total cash costs. Construction of the Recovery

Enhancement Project is on time and on budget.

Tropicana produced 73,000oz at a total cash cost of \$661/oz compared to 70,000oz at a total cash cost of \$550/oz in the same quarter

last year. Production was boosted mainly by draw-downs in gold-in-circuit which offset the impact of weather-related mining delays.

Despite higher volumes, total cash costs increased due to unfavourable inventory movements and a reduction in the waste mining

costs capitalised.

CORPORATE UPDATE

Update on Company Leadership Change and CEO Search

On 16 April 2018, AngloGold Ashanti announced the resignation of Srinivasan Venkatakrishnan (Venkat), who after 18 years with the

Company, with the last five years as Chief Executive Officer, has accepted an offer to become CEO of Vedanta Resources Plc, the

diversified resources group. Venkat will remain in his current role until 30 August 2018. A global search for the new CEO is underway,

with a sub-committee of the Board formed to evaluate internal and external candidates. It is the Board's intention that a successor will

have been identified before Venkat's departure.

Commenting on the search and AngloGold Ashanti's strategy, Chairman Sipho Pityana said: "We remain steadfast in our commitment

to building a self-sustaining gold company in a disciplined fashion, with tight capital control, uncompromising focus on the creation of

long-term value and the highest ethical standards. The Board will search globally for a candidate with the requisite experience and

breadth of expertise, who will be committed to maintaining the discipline and value focus that has become a hallmark of this business."

Legislation changes in Tanzania

In July 2017, AngloGold Ashanti noted the enactment by the Republic of Tanzania's Parliament and publication in the Country's official

Government Gazette of three pieces of new legislation that purport to make a number of changes to the operating environment for

Tanzania's extractive industries, including those in its mining, and oil and gas sectors. For more detail on the legislation, please see

https://thevault.exchange/?get_group_doc=143/1501167539-PR20170713Geita.pdf. On 10 January 2018, the Government of

Tanzania published its new Mining Regulations, 2018, which contain, amongst others, the implementation provisions of the amended

Mining Act. AngloGold Ashanti's subsidiaries are seeking a constructive dialogue with the Government of Tanzania, to gain

March 2018 Market Update Report - www.AngloGoldAshanti.com

6

assurances that the Geita Gold Mine in Tanzania will not be affected by these legal and fiscal changes, given the Mine Development

Agreements which guarantee fiscal and regulatory stability as well as agreement between all parties before material legal and

regulatory changes are made. In these circumstances, the company's subsidiaries have, however, had no choice but to take the

precautionary step of safeguarding its interests by commencing international arbitration proceedings as first announced in July 2017.

AngloGold Ashanti has, throughout this period, sought constructive dialogue with the Government of Tanzania, which has indicated

its willingness to engage. The parties will work toward a mutually agreeable time for those discussions to take place.

DRC regulatory update

The DRC has recently announced a new mining code that purports to make a number of changes to the operating environment for

the DRC's extractive industries, including those in its mining, and oil and gas sectors. These changes may impact on the protections

enjoyed by AngloGold Ashanti's joint venture (the Kibali gold project), located in north-eastern DRC. The project is operated by

Randgold Resources and is owned by Randgold Resources (45%), AngloGold Ashanti (45%) and Société Minière de Kilo-Moto SA

(SOKIMO) (10%). Engagement is currently ongoing between mining industry representatives in the DRC and the country's Ministry of

Mines, ahead of the publication of the Regulations that will govern the implementation of the new mining code, to address concerns

about the recently revised mining code, in particular, the protection to be afforded to title holders benefiting from a 10-year stability

under the 2002 Mining Code. These representatives comprise more than 85% of the DRC's copper, cobalt and gold production and

most significant development projects. Please refer to the press release of 29 March 2018, titled "Mining industry submits code

proposal to DRC Government" on www.anglogoldashanti.com.

UPDATE ON CAPITAL PROJECTS

Mponeng Phase 1 project

The Mponeng mine experienced safety stoppages following the fatal accidents that occurred during the last quarter of 2017.

Resultantly, this led to a delay in Mponeng Phase 1 project construction and ramp-up. The project completion is now anticipated in

the third quarter of the year. Work on various infrastructure was affected, including the water management infrastructure and ore

handling infrastructure, as well as additional scope items, namely the ventilation hole from 116 level to decline 3 to service the

additional ventilation requirements of the project, and the reef pass between 123 and 126 levels, to overcome congestion on 123 level

tramming.

The revised geological resource model associated with the Ventersdorp Contact Reef has been finalised and is incorporated into the

business planning cycle.

Update on Obuasi redevelopment

Obuasi remained in care and maintenance phase during the quarter whilst awaiting the parliamentary ratification, by

the Ghana government, of the fiscal and development agreements for its redevelopment. The recruitment and mobilisation of the project team has commenced. Detailed execution planning and preparation for the early works contracts is in progress.

Kibali at 100%

At Kibali, the underground ore tonnes continue to ramp following commissioning of the underground materials handling system and ore hoisting via the shaft. Total underground ore tonnes mined for the quarter were 768kt, of which 489kt was hoisted. In addition, Kibali completed 2.2km of development from the declines during the quarter. The construction of Azambi, the third hydropower station is expected to be commissioned in the second half of 2018. Construction of the next phase of tailings storage facility was initiated at the end of 2017, and is scheduled for completion in the second half of 2018.

Siguiri Combination Plant

The project remains on schedule, with start-up of the mill still scheduled for year-end, following commissioning planned for July 2018. About 30% of hard material with higher grades is planned to be processed through the new combination plant mill, at the expected start-date of the end of the year.

EXPLORATION UPDATE

See the Exploration Update document on the Company website: www.anglogoldashanti.com for an update on both brownfields and

Greenfields exploration programmes.

The financial information, including any forward-looking information, set out in this market update report has not been reviewed and

reported on by the Company's external auditors. Outlook data is forward-looking information which is further discussed on the back cover of this document.

March 2018 Market Update Report - www.AngloGoldAshanti.com

7

Operations at a

glance

for the quarters ended March 2018, December 2017 and March 2017

Production

oz (000)

Underground milled / treated

000 tonnes

Surface milled / treated

000 tonnes

Open-pit treated

000 tonnes

Underground Recovered grade

g/tonne

Surface Recovered grade

g/tonne

Open-pit Recovered grade

g/tonne

Mar-18

Dec-17

Mar-17

Mar-18

Dec-17

Mar-17

Mar-18

Dec-17

Mar-17

Mar-18

Dec-17

Mar-17

Mar-18

Dec-17

Mar-17

Mar-18

Dec-17

Mar-17

Mar-18

Dec-17

Mar-17

SOUTH AFRICA

Vaal River Operations

Kopanang

Moab Khotsong

West Wits Operations

Mponeng

TauTona

Total Surface Operations

First Uranium SA

Surface Operations

Other

INTERNATIONAL OPERATIONS

CONTINENTAL AFRICA

DRC

Kibali - Attr. 45%

Ghana

Iduapriem

Obuasi

Guinea

Siguiri - Attr. 85%

Mali

Morila - Attr. 40%

Sadiola - Attr. 41%

Tanzania

Geita

AUSTRALASIA

Australia

Sunrise Dam

Tropicana - Attr. 70%

AMERICAS

Argentina

Cerro Vanguardia - Attr. 92.50%

Brazil

AngloGold Ashanti Mineração

Serra Grande

Total

158

206

198

51

98

74

12

18

14

39

80

60

62

59

77

62

55

48

-

4

30

45

48

43

27

28

23
17
20
20
-
1
4
666
804
632
314
408
314
77
76
63
57
64
49
-
-
-
60
82
75
7
10
5
15
18
16
99
158
105
161
162
127
88
67
57
73
94
70
191
234
191
66
73
67
93
115

95
32
46
29
453
590
758
212
380
382
65
104
132
147
276
250
241
208
368
241
201
223
-
7
144
-
-
-
-
-
-
-
-
-
-
-
2
8
2,136
2,317
1,922
598
487
229
345
282
149
-
-
-
-
-

-
-
-
-
-
-
-
-
-
-
253
204
79
607
747
774
607
747
774
-
-
-
931
1,083
919
79
101
60
553
639
562
298
343
297
8,433
8,520
8,879
-
-
-
-
-
-
-
-
-
68
-
-
68
-

6,311
552
620
715
1,204
1,421
1,054
-
-
-
2,300
2,484
2,282
501
449
573
487
529
504
1,003
1,254
1,183
1,714
1,670
1,511
364
292
189
1,350
1,379
1,322
234
225
262
204
206
217
-
-
-
30
19
45
7.71
8.27
6.23
7.51
8.02
6.06
5.88
5.26

3.37
8.23
9.06
7.49
7.89
8.81
6.55
7.89
8.54
6.66
-
15.97
6.36
-
-
-
-
-
-
-
-
-
-
4.34
4.05
3.49
4.87
4.54
4.77
4.85
5.23
5.24
-
-
-
-
-
-
-
-
-
-
-
-
-
-
-
4.91
3.58

3.89
3.72
2.27
1.96
3.72
2.27
1.96
-
-
-
4.39
5.06
4.46
7.08
8.21
7.68
4.70
5.15
4.98
3.11
3.96
2.83
0.17
0.18
0.15
-
-
-
-
-
-
-
-
-
0.37
-
-
0.37
-
-
-
-
-
0.17
0.18
0.15
0.13
0.14
0.11
0.26
0.30

0.94
1.04
0.99
1.82
3.32
2.51
1.60
1.99
1.60
1.30
1.34
1.30
1.68
2.13
1.65
5.61
5.38
5.75
6.15
5.59
6.62
-
-
-
1.88
3.18
1.53
824
1,010
830
2,589
2,906
2,680
8,433
8,520
8,879
7,995
8,652
8,084
4.93
4.91
4.27
0.17
0.18
0.15
1.37
1.73
1.56

Rounding of figures may result in computational discrepancies.

March 2018 Market Update Report - www.AngloGoldAshanti.com

8

Operations at a glance (continued)

for the quarters ended March 2018, December 2017 and March 2017

Total cash costs

\$/oz

All-in sustaining costs

\$/oz

Sustaining ORD / Stripping capex

\$m

Other sustaining capex

\$m

Non sustaining capex

\$m

Gross profit (loss)

\$m

Mar-18

Dec-17 Mar-17 **Mar-18**

Dec-17 Mar-17 **Mar-18**

Dec-17 Mar-17 **Mar-18**

Dec-17 Mar-17 **Mar-18**

Dec-17 Mar-17 **Mar-18**

Dec-17 Mar-17

SOUTH AFRICA

Vaal River Operations

Kopanang

Moab Khotsong

West Wits Operations

Mponeng

TauTona

Total Surface Operations

First Uranium SA

Surface Operations

Other

INTERNATIONAL OPERATIONS

CONTINENTAL AFRICA

DRC

Kibali - Attr. 45%

Ghana

Iduapriem

Obuasi

G

uinea

Siguiri - Attr. 85%

Mali

Morila - Attr. 40%

Sadiola - Attr. 41%

Tanzania

Geita

Non-controlling interests,
exploration and other

AUSTRALASIA

Australia

Sunrise Dam

Tropicana - Attr. 70%

Exploration and other

AMERICAS

Argentina

Cerro Vanguardia - Attr. 92.50%

Brazil

AngloGold Ashanti Mineração

Serra Grande

Non-controlling interests,

exploration and other

Sub-total

1,131

1,066

1,158

1,307

895 1,120

2,007

1,819

2,081

1,086

693

891

1,065

1,427 1,283

1,070

998 1,134

-

7,642

1,524

1,021

972

999

810

752

846

1,355

1,280 1,174

-

-

-

768

686

714

842

742

759

765

643

881
820
 818
 920
 -
 -
 -
833
 769
 695
1,020
 919 1,027
949
 961
 971
892
 707
 615
755
 621
 734
782
 824
 885
661
 445
 550
657
 632
 631
543
 538
 533
709
 700
 628
770
 600
 891
1,292
 1,222
 1,327
1,432
 974 1,301
2,022
 1,464
 2,399
1,250
 862
 1,042
1,310

1,723	1,513
1,310	
1,257	1,376
-	
7,	
013	
1,737	
1,097	
1,118	
1,021	
908	
955	
868	
1,394	
1,338	1,199
-	
-	
-	
950	
924	
963	
963	
938	
939	
947	
898	
994	
962	
1,049	
1,007	
-	
-	
-	
929	
806	
785	
1,163	
1,284	1,343
1,006	
1,140	
1,056	
1,010	
973	
986	
1,046	
971	
1,045	
980	
1,215	
1,023	
1,033	

9
11
-
--
-
-
-
-
--
-
-
-
5
11 28
-
--
27
17
24
5
5 4
22
12
20
-
--
26
20
38
5
6 10
15
13
21
6
-
6
-
1 1
6
13
6
-
3 2
-
-
1
-
3
1
3

52
3
52
-
- 1
3
5
1
2
4
-
1
1 1
-
-
1
45
118
48
21
54
22
10
14 6
1
4
1
-
--
2
4
3
1
1 1
-
3
1
6
27 9
1
1 1
16
29
12
11
17 4
5
12
8
-
--

8
35
15
-
3 2
7
24
10
1
7
3
-
1 1
3
5
6
-
--
-
-
-
-
-
-
3
5 6
3
5 6
-
--
-
-
-
-
-
-
-
-
-
-
26
32
24
26
32
24
4
5 19
-
-

-

1

--

18

23

5

-

--

-

-

-

-

--

3

4-

-

-

-

-

-

-

-

-

-

-

--

-

-

-

-

-

--

-

-

-

-

-

-

-

-

-

5

32

(42)

1

40 (8)

(9)

(4)

(16)

10

44

9

(4)	
(27)	(24)
(4)	
2	
(8)	
-	
(29)	(16)
8	
19	
(11)	
9	
20	
(12)	
(1)	
(1) -	
-	
-	
-	
237	
246	
169	
84	
132	
69	
9	
18	(7)
25	
20	
18	
4	
63	
22	
30	
31	
1	
(1)	-
2	
4	
1	
17	
52	18
3	
45	
63	
60	
40	
35	
15	
13	
33	
42	

33		
(4)		
3	(6)	
89		
54		
59		
38		
27	26	
36		
14		
32		
11		
11		
(2)		
4		
2		
3		
4		
(4)		
4		
834		
768		
813		
1,029		
1,006		
1,060		
87		
78		
131		
-		
-		
-		
51		
131		
55		
1		
2		
-		
29		
37		
30		
-		
-		
-		
OTHER		
Total		
87		
78	131	52
133	55	29
37	30	246
274	129	

(13)

(20) 6

Equity accounted investments included above

AngloGold Ashanti

233

254

135

Rounding of figures may result in computational discrepancies.

March 2018 Market Update Report - www.AngloGoldAshanti.com

9

**Development Sampling
for the quarter ended 31 March
2018**

Development values represent actual results of sampling, no allowances having been made for adjustments necessary in estimating Ore Reserves.

Statistics are shown in metric units

Advanced

metres

(total)*

Sampled

Sampled

metres

Avg. ore body

thickness (cm)

gold

uranium

Avg. g/t

Avg. cm.g/t

Avg. kg/t

Avg. cm.kg/t

SOUTH AFRICA

VAAL RIVER

Kopanang

Vaal reef

Moab Khotsong

Moab Khotsong Vaal reef

Great Nologwa Vaal reef

WEST WITS

Mponeng

Ventersdorp Contact reef

CONTINENTAL AFRICA

Geita

SOUTH AMERICA

AngloGold Ashanti Mineração

Mina de Cuiabá

Lamego

Córrego do Sitio Mina I

CVSA

Cerro Vanguardia

296

975

179

1,450

2,567

2,394

817

2,368

1,867

30

228
50
272
919
1,399
476
608
676
13.9
90.2
104.2
96.0
320.0
0.7
60.0
-
400.0
61.58
30.68
11.97
27.01
4.12
4.48
2.96
3.56
6.15
856
2,767
1,247
2,593
-
-
-
-
-
3.58
0.95
1.01
-
-
-
-
-
48.00
84.00
101.00
-
-
-
-

-

-

Statistics are shown in imperial units

Advanced

feet

(total)*

Sampled

Sampled

feet

Avg. ore body

thickness (inches)

gold

uranium

Avg. oz/t

Avg. ft.oz/t

Avg. lb/t

Avg. ft.lb/t

SOUTH AFRICA

VAAL RIVER

Kopanang

Vaal reef

Moab Khotsong

Moab Khotsong Vaal reef

Great Nologwa Vaal reef

WEST WITS

Mponeng

Ventersdorp Contact reef

CONTINENTAL AFRICA

Geita

SOUTH AMERICA

AngloGold Ashanti Mineração

Mina de Cuiabá

Lamego

Córrego do Sitio Mina I

CVSA

Cerro Vanguardia

971

3,198

588

4,759

8,420

7,854

2,680

7,770

6,124

98

748

164

892

3,014

4,588
1,560
1,994
2,218
5.47
35.51
41.02
37.80
125.98
0.28
23.62
-
157.48
1.80
0.89
0.35
0.79
0.12
0.13
0.09
0.10
0.18
0.82
2.65
1.19
2.48
-
-
-
-
-
7.16
1.90
2.02
-
-
-
-
-
-
3.27
5.62
6.91
-
-
-
-
-

* This includes total "on-reef" and "off-reef" development metres

March 2018 Market Update Report - www.AngloGoldAshanti.com

10

Administration and corporate information

A

NGLO

G

OLD

A

SHANTI

L

IMITED

Registration No. 1944/017354/06

Incorporated in the Republic of South Africa

Share codes:

ISIN: ZAE000043485

JSE: ANG

NYSE: AU

ASX: AGG

GhSE: (Shares)

AGA

GhSE: (GhDS)

AAD

JSE Sponsor:

Deutsche Securities (SA) Proprietary Limited

Auditors: Ernst & Young Inc.

Offices

Registered and Corporate

76 Rahima Moosa 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 773400

Fax: +233 303 778155

Directors

Executive

S Venkatakrishnan*

§

(Chief Executive Officer)

KC Ramon

^

(Chief Financial Officer)

Non-Executive

SM Pityana

^

(Chairman)

A Garner

#

R Gasant

^

DL Hodgson

^

NP January-Bardill

^

MJ Kirkwood*

M Richter

#

RJ Ruston~

SV Zilwa^

* *British*

§

Indian

#

American

~ *Australian*

^

South African

Officers

Executive Vice President – Legal, Commercial and
Governance and Company Secretary:

ME Sanz Perez

Investor Relations Contacts

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

Sabrina Brockman

Telephone: +1 646 880 4526

Mobile: +1 646 379 2555

E-mail: sbrockman@anglogoldashantina.com

General e-mail enquiries

Investors@anglogoldashanti.com

AngloGold Ashanti website

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. No material on the AngloGold Ashanti website forms any part of, or is incorporated by reference into, this document. References herein to the company’s website shall not be deemed to cause such incorporation.

Share Registrars

South Africa

Computershare Investor Services (Pty) Limited
Rosebank Towers, 15 Biermann Avenue,
Rosebank, 2196
(PO Box 61051, Marshalltown 2107)
South Africa
Telephone: 0861 100 950 (in SA)
Fax: +27 11 688 5218
Website : queries@computershare.co.za

Australia

Computershare Investor Services Pty Limited
Level 11, 172 St George's Terrace
Perth, WA 6000
(GPO Box D182 Perth, WA 6840)
Australia
Telephone: +61 8 9323 2000
Telephone: 1300 55 2949 (Australia only)
Fax: +61 8 9323 2033

Ghana

NTHC Limited
Martco House
Off Kwame Nkrumah Avenue
PO Box K1A 9563 Airport
Accra
Ghana
Telephone: +233 302 235814/6
Fax: +233 302 229975

ADR Depositary

BNY Mellon (BoNY)
BNY Shareowner Services
PO Box 30170
College Station, TX 77842-3170
United States of America
Telephone: +1 866-244-4140 (Toll free in USA) or
+1 201 680 6825 (outside USA)
E-mail:

shrrelations@cpushareownerservices.com

Website: www.mybnymdr.com

Global BuyDIRECT

SM

BoNY maintains a direct share purchase and dividend reinvestment plan for A

NGLO

G

OLD

A

SHANTI

.

Telephone: +1-888-BNY-ADRS

PUBLISHED BY ANGLOGOLD ASHANTI

Forward-looking statements

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, total cash costs, all-in sustaining costs, all-in costs, cost savings and other operating results, 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, dispositions or joint venture transactions, AngloGold Ashanti's liquidity and capital resources and capital expenditures and the outcome and consequence of any potential or pending litigation or regulatory proceedings or environmental health and safety issues, are forward-looking statements regarding AngloGold Ashanti's 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 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 reports on Form 20-F filed with the United States Securities and Exchange Commission. These factors are not necessarily all of the important factors that could cause AngloGold Ashanti's actual results to differ materially from those expressed in any forward-looking statements. Other unknown or unpredictable factors could also have material adverse effects on future results. Consequently, readers are cautioned not to place undue reliance on forward-looking statements. AngloGold Ashanti undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except to the extent required by applicable law. All subsequent written or oral forward-looking statements attributable to AngloGold Ashanti or any person acting on its behalf are qualified by the cautionary statements herein.

Non-GAAP financial measures

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.

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: May 08, 2018

By:

/s/ M E SANZ PEREZ _____

Name: M E Sanz Perez

Title:

EVP: Group Legal, Commercial & Governance