

GOLD FIELDS LTD

Form 6-K

February 17, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

**Report of Foreign Private Issuer**

**Pursuant to Rules 13a-16 or 15d-16 under**

the Securities Exchange Act of 1934

Dated 16 February 2017

Commission File Number: 001-31318

**GOLD FIELDS LIMITED**

(Translation of registrant's name into English)

150 Helen Rd.

Sandown, Sandton 2196

South Africa

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover 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): \_\_\_\_\_

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): \_\_\_\_\_

**Gold Fields 2016 Results**

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**Exceeding targets**

**JOHANNESBURG, 16 February 2017**

Gold Fields Limited (NYSE & JSE: GFI) today announced normalised earnings of US\$191 million for the year ended December 2016 compared with normalised losses of US\$45 million for the year ended December 2015.

A final dividend number 85 of 60 SA cents per share (gross) is payable on 13 March 2017, giving a total dividend for the year ended December 2016 of 110 SA cents per share (gross).

**Statement by Nick Holland,**

Chief Executive Officer of Gold Fields

**Exceeding targets in 2016**

Gold Fields reports results for the year ended 31 December 2016, with both production and costs beating original guidance. During 2016, we achieved a number of our strategic objectives including improving safety; achieving guidance; generating strong net cash flow; deleveraging the balance sheet and growing the dividend in line with higher normalised earnings. In addition, we are investing in the future to allow us to continue to deliver and grow sustainable free cash flow for years to come.

Safety is our top priority and our efforts to achieve zero harm continued in 2016. The Group's fatality injury frequency rate improved by 67% to 0.02 in 2016 (FY2015: 0.06). The total recordable injury frequency rate (TRIFR) improved by 33% to 2.27 in 2016 (FY2015: 3.40).

For FY2016, attributable gold equivalent production was 2,146koz (FY2015: 2,159koz), with all-in sustaining costs (AISC) of US\$980/oz (FY2015: US\$1,007/oz) and all-in costs (AIC) of US\$1,006/oz (FY2015: US\$1,026/oz). This compares with revised guidance of 2,100koz to 2,150koz (original guidance of 2,050koz to 2,100koz) at AISC of US\$1,000/oz to US\$1,010/oz and AIC of US\$1,035/oz to US\$1,045/oz (same for original and revised guidance).

Our focus on generating free cash flow yielded positive results again in 2016 with the eight mines in the Group generating net cash flow of US\$444m (FY2015: US\$254m). A significant driver of the increase in net cash flow was South Deep achieving a small net cash inflow for the full year of US\$12m, compared to the c.US\$80m outflow in the previous year. After taking into account the

interest paid on net debt, growth expenditure at Salares Norte and sundry other costs, Group net cash flow was US\$294m (FY2015: US\$123m).

The strong cash generation has enabled us to further improve our balance sheet, by reducing our net debt by US\$214m during the year to US\$1,166m at the end of 2016 (31 December 2015: US\$1,380m). Net debt to EBITDA as at 31 December 2016 was 0.95x, surpassing our target of 1.0x by end 2016 which we set ourselves at the start of 2015. It is worth highlighting that this improved balance sheet has been achieved even after the US\$197m payment to Gold Road for the acquisition of 50% of the Gruyere Gold project announced at the end of 2016.

In line with our trading statement released on 2 February 2017, there was a more than threefold increase in normalised earnings for 2016 to US\$191m (FY2015: US\$45m) or US\$0.24 per share (FY2015: US\$0.06). The increase in normalised earnings has enabled us to declare a final dividend of 60 SA cents, which takes the total dividend for 2016 to 110 SA cents, which implies a pay-out at the upper end of our dividend policy.

As detailed in a separate announcement, we have announced the new long-term build-up plan for South Deep. The mine is expected to ramp-up to steady state production of c.500koz over the next 5 years at AIC below US\$900/oz.

**SALIENT FEATURES**

**2,146**

**million ounces for 2016**

**of attributable gold**

**production**

**566,000**

**ounces for the Dec quarter**

**US\$980**

**per ounce for 2016**

**All-in-sustaining costs**

**US\$911**

**per ounce for the Dec quarter**

**US\$1,006**

**per ounce for 2016**

**All-in-costs**

**US\$941**

**per ounce for the Dec quarter**

**US\$294 million**

**cash inflow for 2016**

**from operating  
activities\***

**US\$82 million**

**cash inflow for the Dec quarter**

**Net debt/EBITDA**

**Ratio 0.95X**

**As at 31 Dec 2016**

Note: \*Cash flow from operating activities less net  
capital expenditure and environmental payments.

**Year ended 31 December 2016**

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## **Gold Fields 2016 Results**

### **Strong operational performance in Q4 2016**

Attributable gold equivalent production for Q4 2016 was 566koz (Q3 2016: 537koz), with all-in sustaining costs (AISC) of US\$911/oz (Q3 2016: US\$1,026/oz) and all-in costs (AIC) of US\$941/oz (Q3 2016: US\$1,038/oz).

### **Reinvesting today for tomorrow**

In 2017, we will continue to drive operational excellence but in addition increase our focus on setting up the business for the future. With various new growth and development projects, we have entered the next cycle in our evolution. This focuses on reinvesting in the business and our future to target both continuing and increasing free cash flow for the benefit of all stakeholders.

At the end of 2016 we announced our joint venture with Gold Road to develop and operate the Gruyere Gold project. We have taken over its management in February 2017 and production should start early in 2019. Last year also saw the decision on the reinvestment plan for Damang, extending the life-of-mine from 2017 to 2024, with clear upside beyond that.

In Chile, the Salares Norte project has achieved the key milestone of receiving Government approval for sufficient water rights. As at 31 December 2016, Salares Norte had Mineral Resources of 4.4Moz gold equivalent ounces (25.6Mt at 4.6g/t Au; 53.1g/t Ag), of which 52% is in the Indicated category. In addition, land easement has been granted for a period of 30 years. The project is on track to complete a prefeasibility study in Q2 2017.

In addition, we will continue to invest in brownfields exploration in Australia with positive results at St Ives and Granny Smith, and look for opportunities, for life extension at Cerro Corona and Tarkwa.

Investments such as these do not mean that our strategy has changed. We remain focused on generating cash in order to reduce our debt, pay dividends to shareholders and share the value we create with employees and host communities.

However, for us to grow and sustain cash flow, investing is necessary. While we may spend more cash than we may generate in 2017, depending on, inter alia, gold price and exchange rate, we are taking a longer term view to growing our cash flow in the future. Our business is a long-term game, which has to be sustainable through price cycles. Importantly, we are ensuring that we only embark on investments and capital expenditure with excellent potential for pay-backs and returns and which will continue to drive down our costs. It is also important to remember that we need to keep managing our existing ore bodies with regard to grade management and ongoing sustainable capital expenditure, so as to provide a platform for repetitive strong cashflow.

In October, we announced the Damang reinvestment plan which requires an investment of US\$340m and will extend the life of mine (LoM) by eight years from 2017 to 2024. Over the LoM, a total of 165Mt waste and ore will be mined, with 32Mt processed at a grade of 1.65g/t, resulting in total gold production of 1.56Moz (average annual production of 225koz) at average AIC of US\$950/oz. The project offers

healthy returns, with an IRR of 28% at a gold price of US\$1,200/oz and a payback period of 4.5 years.

In November 2016, Gold Fields entered into a 50:50 joint venture with Gold Road Resources for the development and operation of the Gruyere Gold project in Western Australia. The total purchase consideration was A\$350m payable in cash and a 1.5% royalty on Gold Fields' share of production after total mine production exceeds 2Moz with an approximate value of A\$15 million. The Gruyere project is expected to have average annualised production of 270koz for a 13-year life of mine at average AISC of c.A\$945/oz (US\$690/oz at A\$1;00:US\$0.73), with construction capital expenditure estimated at A\$507m. First production from Gruyere is expected end-2018/early-2019. The project offers a return of 6% on reserves only and excluding other known deposits on the joint venture tenements at a gold price of A\$1,600/oz, after taking the acquisition cost into account. Importantly, this investment established a foothold in a new and very significant gold province, the Yamarna belt, east of the Yilgarn Craton system.

Gruyere has received approval from the Department of Mines and Petroleum (DMP) for the Project Management Plan, Mining Proposal and Mine Closure Plan. This is the final level of approval required to allow commencement of construction of the process plant and associated infrastructure, and development work on the Gruyere open pit mine. In addition, all environmental approvals have been received. Before year-end we completed the sale of a portfolio of eleven existing producing and non-producing royalties to Maverix Metals Inc, in return for 42.85 million common shares and 10 million common share purchase warrants of Maverix. Gold Fields owns approximately 32% of the issued and outstanding common shares of Maverix, which is currently worth around US\$42m.

#### **South Deep cash positive in 2016**

South Deep is a key part of the Gold Fields portfolio and will be a key contributor to Group production and cash flow as the mine ramps up to full production. Production at South Deep increased by 47% to 9,032kg (290koz) in FY2016 from 6,160kg (198koz) in FY2015 driven primarily by increased mining volumes. AIC decreased 8% YoY to R583,059/kg (US\$1,234/oz). Good progress was made on a number of important activities:

- An overall improvement in safety during 2016 with the TRIFR improving 17% YoY to 2.42 in FY2016 (FY2015: 2.91). As previously reported, there was one fatality at the mine during the year.
- Improved operating performance and the higher rand gold price received resulted in the mine generating net cash flow of R175m (US\$12m), which is a complete turnaround from the outflow of R1,009m (US\$80m) in 2015.
- Development increased by 47% to 6,933 metres in 2016 from 4,701 metres in 2015. New mine development increased by 9% YoY to 811 metres.
- Given the change to the high profile method in the middle of 2015, distress mining was little changed YoY at 32,333m

(FY2015:

31,499m

2

). The high profile method accounted for 69% of total destress mining in 2016 compared to 5% in 2015. All destress mining on the mine now uses the high profile method.

- Longhole stoping volumes increased by 74% to 745kt in FY2016 (FY2015: 429kt). There was a notable improvement in longhole stoping rig productivity during FY2016, which increased by 28% YoY to 9,805t/rig.

- Secondary support installation increased by 32% YoY in FY2016 to 8,694 metres.

- Backfill placed was 10% higher YoY at 373m

3.

### **Australia**

Gold production in the Australia region for FY2016 was 5% lower YoY at 942koz, but exceeded original and revised guidance of 905koz and 925koz, respectively. AIC for the region was 4% higher YoY in A\$ terms at A\$1,261/oz and 3% higher YoY in US\$ terms at US\$941/oz. The region had another strong year of cash generation, with net cash flow of A\$343m (US\$256m) for 2016.

## **Gold Fields 2016 Results**

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In line with our strategy to continually upgrade the Gold Fields portfolio, we have commenced a sales process for Darlot. Darlot was acquired in 2013 as part of the acquisition of Barrick Gold's Yilgarn South assets. We have invested heavily to extend the life of the mine beyond the initial projected six months which has resulted in Darlot producing more than 241,000 ounces of gold in the past three years. However, we believe that Darlot needs a more intensive exploration focus, which Gold Fields is unable to provide given our significant exploration activities at our other Australian assets as well as the development of Gruyere project.

The brownfields exploration programme in Australia continued to show positive results in 2016, with resources flat and reserves up +10% for the year (excluding Gruyere), with both Granny Smith and St Ives more than replacing depletion in 2016. The total exploration spend for the year was A\$102m.

### **West Africa**

Attributable gold production from the West Africa region was 5% lower YoY at 644koz due to lower production at both Tarkwa and Damang. However, AIC for the region decreased by 3% YoY to US\$1,020/oz mainly as a result of lower net operating costs and lower capital expenditure, partially offset by lower gold sold. The region generated net cash flow of US\$100m for FY2016. The Damang project is progressing according to plan, with the mining contractors having been mobilised on site, along with most of their fleet.

### **South America**

Attributable equivalent gold production at Cerro Corona decreased by 9% YoY to 269koz, mainly due to lower gold head grades, as a result of planned sequencing and the lower copper price. AIC decreased by 31% YoY to US\$499 per gold ounce (2% YoY to US\$762 per equivalent ounce). AIC per equivalent ounce decreased by 2% YoY to US\$762 per equivalent ounce (2015: US\$777 per equivalent ounce). Despite the lower production, the mine generated net cash flow of US\$77m.

### **FY2017 outlook and guidance**

Attributable equivalent gold production for the Group for 2017 is expected to be between 2.10 million ounces and 2.15 million ounces, unchanged from the updated guidance provided in 2016. The Australian region is expected to produce around 910,000 ounces. Cerro Corona's anticipated gold equivalent production of around 290,000 ounces is higher than 2016 with the increase mainly due to the positive impact of the higher copper/gold price ratio. Lower production of 120,000 ounces is expected at Damang given the reinvestment currently underway and South Deep is expected to increase production to around 9,800 kilograms (315,000 ounces). AISC, for the Group, is expected to be between US\$1,010 per ounce and US\$1,030 per ounce.

As mentioned earlier, Gold Fields plans to embark on a year of reinvestment in 2017 with the focus on new growth and development projects, and to target both sustaining and growing free cash flow.



Apart from the additional investment in South Deep, three other major projects namely the Damang reinvestment project, the Gruyere development project and the Salares Norte project require investment. Growth expenditure at South Deep is planned to increase to R287 million (US\$20 million) in 2017 (2016: R115 million/US\$8 million). In 2017, US\$120 million will be invested in future growth at Damang largely on waste stripping to expose high grade ore sources in the future, while A\$153 million (US\$112 million) is planned to be spent on the development of Gruyere and A\$106 million (US\$78 million) on the balance of the purchase price. In Chile, Salares Norte is on track to complete a prefeasibility study in H2 2017. The plan is to increase expenditure to US\$64 million at Salares Norte in 2017 (2016: US\$39 million) as it anticipates commencing detailed feasibility.

As a result of the above, AIC for the Group is planned to increase significantly to between US\$1,170 per ounce to US\$1,190 per ounce. Sustaining capital expenditure for the Group is planned at US\$617 million and growth capital expenditure is planned at US\$252 million. The US\$252 million comprises US\$120 million for Damang, A\$153 million (US\$112 million) for Gruyere, as well as R287 million (US\$20 million) at South. These expectations assume exchange rates of R/US\$: 14.14 and A\$/US\$: 0.73.

**Stock data for the year ended 31 December 2016**

Number of shares in issue

**NYSE – (GFI)**

– at 31 December 2016

820,606,945

Range –Year

US\$2.64 – US\$6.45

– average for the year

810,082,191

Average Volume – Year

6,421,988 shares/day

Free Float

100 per cent

**JSE Limited – (GFI)**

ADR Ratio

1:1

Range –

Year

ZAR38.78 – ZAR91.30

Bloomberg/Reuters

GFISJ/GFLJ.J

Average Volume – Year

3,378,480 shares/day

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**Gold Fields 2016 Results**

**Key Statistics**

**UNITED STATES DOLLARS**

**Quarter**

**Year ended**

**December**

**2016**

September

2016

December

2015

**2016**

2015

Gold produced\*

000'oz

**566**

537

566

**2,146**

2,159

Tonnes milled/treated

000 tonnes

**8,606**

8,656

8,386

**34,222**

33,014

Revenue

US\$/oz

**1,198**

1,329

1,092

**1,241**

1,140

US\$/South African rand conversion rate

US\$/R

**13.87**

14.15

14.08

**14.70**

12.68

US\$/Australian dollar conversion rate

A\$/US\$

**0.75**

0.76

0.72

**0.75**

0.75

Operating costs

US\$/tonne

**45**  
41  
41  
**42**  
43  
All-in sustaining costs  
#  
US\$/oz  
**911**  
1,026  
929  
**980**  
1,007  
Total all-in cost  
#  
US\$/oz  
**941**  
1,038  
942  
**1,006**  
1,026  
Operating profit  
US\$m  
**1,362**  
1,089  
Adjusted EBITDA\*\*  
US\$  
**1,232**  
1,002  
Net profit/(loss)  
attributable to owners of the parent  
US\$m  
**163**  
(242)  
Net profit/(loss)  
attributable to owners of the parent  
US  
c.p.s.  
**20**  
(31)  
Headline earnings/(loss)  
US\$m  
**208**  
(28)  
Headline earnings/(loss)  
US c.p.s.  
**26**  
(4)  
Normalised earnings  
US\$m  
**191**

45

Normalised earnings

US c.p.s.

**24**

6

**\*\* Reconciliation between operating profit**

**and adjusted EBITDA**

Operating profit

US\$

**1,362**

1,089

Environmental rehabilitation interest

US\$

**11**

12

Other US\$

**(49)**

(45)

Exploration and project costs

US\$

**(92)**

(54)

Adjusted EBITDA

US\$

**1,232**

1,002

\*

All of the key statistics are managed figures from continuing operations, except for gold produced which is attributable equivalent production.

#

Refer to page 26 and 27.

All operations are wholly owned except for Tarkwa and Damang in Ghana (90.0 per cent) and Cerro Corona in Peru (99.5 per cent).

Gold produced (and sold) throughout this report includes copper gold equivalents of approximately 5 per cent of Group production.

Figures may not add as they are rounded independently.

Certain forward looking statements

This report contains forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, or the Securities Act,

and Section 21E of the U.S. Securities Exchange Act of 1934, as amended, or the Exchange Act, with respect to Gold Fields' financial condition, results of

operations, business strategies, operating efficiencies, competitive position, growth opportunities for existing services, plans and objectives of management, markets for stock and other matters.

These forward-looking statements, including, among others, those relating to the future business prospects, revenues and income of Gold Fields, wherever

they may occur in this report and the exhibits to the report, are necessarily estimates reflecting the best judgment of the senior management of Gold Fields

and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements.

As a consequence, these forward-looking statements should be considered in light of various important factors,

including those set forth in this report.

Important factors that could cause actual results to differ materially from estimates or projections contained in the forward-looking statements include,

without limitation:

- overall economic and business conditions in South Africa, Ghana, Australia, Peru and elsewhere;
- changes in assumptions underlying Gold Fields' mineral reserve estimates;
- the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions;
- the ability to achieve anticipated production cost estimates at existing operations as outlined in this report or as otherwise disclosed;
- the success of the Group's business strategy, development activities and other initiatives;
- the ability of the Group to comply with requirements that it operate in a sustainable manner and provide benefits to affected communities;
- decreases in the market price of gold or copper;
- the occurrence of hazards associated with underground and surface gold mining or contagious diseases at Gold Field's operations;
- the occurrence of work stoppages related to health and safety incidents;
- loss of senior management or inability to hire or retain employees;
- fluctuations in exchange rates, currency devaluations and other macroeconomic monetary policies;
- the occurrence of labour disruptions and industrial actions;
- power cost increases as well as power stoppages, fluctuations and usage constraints;
- supply chain shortages and increases in the prices of production imports;
- the ability to manage and maintain access to current and future sources of liquidity, capital and credit, including the terms and conditions of Gold Fields' facilities and Gold Fields' overall cost of funding;
- the adequacy of the Group's insurance coverage;
- the manner, amount and timing of capital expenditures made by Gold Fields on both existing and new mines, mining projects, exploration project or other initiatives;
- changes in relevant government regulations, particularly labour, environmental, tax, royalty, health and safety, water, regulations and potential new legislation affecting mining and mineral rights;
- fraud, bribery or corruption at Gold Field's operations that leads to censure, penalties or negative reputational impacts; and
- political instability in South Africa, Ghana, Peru or regionally in Africa or South America.

Gold Fields undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or

circumstances after the date of this report or to reflect the occurrence of unanticipated events.

**Gold Fields H2 2016 Results**

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**Results for the Group**

**SAFETY**

The Group's fatality injury frequency rate improved by 67 per cent from 0.06 in 2015 to 0.02 in 2016. The total recordable injury frequency rate (TRIFR)

1

improved by 33 per cent from 3.40 in 2015 to 2.27 in 2016.

1

Total Recordable Injury Frequency rate (TRIFR). (TRIFR) = (Fatalities + Lost Time Injuries

2

+ Restricted Work Injuries

3

+ Medically Treated Injuries

4

) x

1,000,000/number of man-hours worked.

2

A Lost Time Injury (LTI) is a work-related injury resulting in the employee or contractor being unable to attend work for a period of one or more days after the day of the injury. The employee or contractor is unable to perform any functions.

3

A Restricted Work Injury (RWI) is a work-related injury sustained by an employee or contractor which results in the employee or contractor being unable to perform one or more of their routine functions for a full working day, from the day after the injury occurred. The employee or contractor can still perform some of his duties.

4

A Medically Treated Injury (MTI) is a work-related injury sustained by an employee or contractor which does not incapacitate that employee and who, after having received medical treatment, is deemed fit to immediately resume his/her normal duties on the next calendar day, immediately following the treatment/re-treatment.

**For the year ended 31 December 2016 compared with the year ended 31 December 2015**

**REVENUE**

Attributable equivalent gold production decreased marginally from 2.159 million ounces in 2015 to 2.146 million ounces in 2016.

Gold production at South Deep in South Africa, increased by 47 per cent from 6,160 kilograms (198,000 ounces) to 9,032 kilograms (290,400 ounces).

Attributable gold production at the West African operations decreased by 5 per cent from 678,500 ounces in 2015 to 644,200 ounces in 2016 due to lower production at both Tarkwa and Damang. Attributable equivalent gold production at Cerro Corona in Peru decreased by 9 per cent from 294,200 ounces in 2015 to 268,900 ounces in 2016. Gold production at the Australian

operations decreased by 5 per cent from 988,000 ounces in 2015 to 942,400 ounces in 2016 due to lower production at all the operations.

At the South Africa region, production at South Deep increased by 47 per cent from 6,160 kilograms (198,000 ounces) in 2015 to 9,032 kilograms (290,400 ounces) in 2016 due to increased volumes and grades.

At the West Africa region, managed gold production at Tarkwa decreased by 3 per cent from 586,100 ounces in 2015 to 568,100 ounces in 2016 mainly due to lower yield. At Damang, managed gold production decreased by 12 per cent from 167,800 ounces in 2015 to 147,700 ounces in 2016 mainly due to lower yield.

At the South America region, total managed gold equivalent production at Cerro Corona decreased by 9 per cent from 295,600 ounces in 2015 to 270,200 ounces in 2016 mainly due to the lower copper price relative to the gold price (price factor), lower gold head grades and lower gold recovery.

At the Australia region, St Ives' gold production decreased by 2 per cent from 371,900 ounces in 2015 to 362,900 ounces in 2016 mainly due to lower grades. At Agnew/Lawlers, gold production decreased by 3 per cent from 236,600 ounces in 2015 to 229,300 ounces in 2016 mainly due to decreased tonnes mined and processed. At Darlot, gold production decreased by 15 per cent from 78,400 ounces in 2015 to 66,400 ounces in 2016 mainly due to lower grades mined. At Granny Smith, gold production decreased by 6 per cent from 301,100 ounces in 2015 to 283,800 ounces in 2016 due to lower grades mined and processed.

The average US dollar gold price achieved by the Group increased by 9 per cent from US\$1,140 per equivalent ounce in 2015 to US\$1,241 per equivalent ounce in 2016. The average rand gold price increased by 22 per cent from R478,263 per kilogram to R584,894 per kilogram. The average Australian dollar gold price increased by 9 per cent from A\$1,541 per ounce to A\$1,675 per ounce. The average US dollar gold price for the Ghanaian operations increased by 7 per cent from US\$1,161 per ounce in 2015 to US\$1,247 per ounce in 2016. The average equivalent US dollar gold price, net of treatment and refining charges, for Cerro Corona increased by 20 per cent from US\$996 per equivalent ounce in 2015 to US\$1,199 per equivalent ounce in 2016. The average US dollar/Rand exchange rate weakened by 16 per cent from R12.68 in 2015 to R14.70 in 2016. The average Australian/US dollar exchange rate was similar at A\$1.00 = US\$0.75.

Revenue increased by 8 per cent from US\$2,545 million in 2015 to US\$2,750 million in 2016 mainly due to the higher gold price achieved.

#### **OPERATING COSTS**

Net operating costs decreased by 5 per cent from US\$1,456 million in 2015 to US\$1,388 million in 2016. The US\$68 million lower net operating cost was due to US\$18 million lower cost in local currency and the exchange rate effect of US\$50 million on translation into US\$ dollar. The gold-in-process credit to cost of US\$46 million in

2016 compared with a charge of US\$25 million in 2015. This change in gold-in-process was mainly at St Ives due to the processing of low grade stockpiles in 2015 that were built-up in 2014 while the Invincible pit was being stripped in 2015. Sufficient ore to fill the mill and to create stockpiles was mined in 2016.

At the South Africa region, net operating costs at South Deep increased by 33 per cent from R3,000 million (US\$237 million) in 2015 to R3,993 million (US\$272 million) in 2016 mainly due to a 47 per cent increase in production, annual salary increases, the electricity increase and an increase in employees and contractors in line with the strategy to sustainably improve all aspects of the operation and to position the mine to achieve the targets set out in the rebase plan.

At the West Africa region, net operating costs decreased by 10 per cent from US\$513 million in 2015 to US\$463 million in 2016. This decrease in net operating costs was mainly due to lower production, benefits realised as a result of the incorporation of the development agreement which is now fully embedded at the operations following ratification in March 2016, continued business process re-engineering, as well as a build-up of inventory of US\$18 million in 2016 compared with US\$5 million in 2015. At Tarkwa, net operating costs were similar at US\$327 million due to higher operating costs, partially offset by a bigger build-up of gold-in-process. A build-up of



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**Gold Fields 2016 Results**

stockpiles of US\$18 million in 2016 compared with US\$7 million in 2015. At Damang, net operating costs decreased by 27 per cent from US\$186 million to US\$136 million due to lower mining and consumable costs in line with the lower production.

At the South America region, net operating costs at Cerro Corona decreased by 3 per cent from US\$145 million in 2015 to US\$140 million in 2016 mainly due to a build-up of concentrate of US\$4 million in 2016 compared with a drawdown of US\$1 million in 2015.

At the Australia region, net operating costs decreased by 8 per cent from A\$747 million (US\$562 million) in 2015 to A\$689 million (US\$514 million) in 2016 mainly due to gold-in-process movements.

At St Ives, the gold-in-process credit to cost of A\$15 million (US\$11 million) in 2016 compared with a charge of A\$34 million (US\$25 million) in 2015. In 2015, St Ives processed low grade stockpiles built-up in 2014, whereas enough ore was mined to fill the mill and to create stockpiles in 2016. At Granny Smith, the credit to cost of A\$10 million (US\$7 million) in 2016 compared with a charge of A\$7 million (US\$5 million) in 2015. This A\$17 million (US\$12 million) change in gold-in-process was mainly due to timing of the campaign milling. At Agnew/Lawlers, a gold-in-process credit of A\$7 million (US\$5 million) in 2016 compared with A\$2 million (US\$1 million) in 2015. At Darlot, a gold-in-process charge of A\$1 million (US\$nil million) in 2016 compared with a credit to cost of A\$1 million (US\$1 million) in 2015.

**OPERATING PROFIT**

Operating profit for the Group increased by 25 per cent from US\$1,089 million in 2015 to US\$1,362 million in 2016 due to the increase in revenue and the decrease in net operating costs.

**AMORTISATION AND DEPRECIATION**

Amortisation and depreciation for the Group increased by 11 per cent from US\$610 million in 2015 to US\$679 million in 2016. This increase of US\$69 million was due to amortisation and depreciation increases of US\$83 million due to the increase in production at South Deep and a decrease in depreciable reserves at Cerro Corona and at St Ives in Australia, partially offset by an exchange rate effect of US\$14 million.

**OTHER**

Net interest expense for the Group decreased by 9 per cent from US\$65 million in 2015 to US\$59 million in 2016. Interest expense of US\$83 million, partially offset by interest income of US\$9 million and interest capitalised of US\$15 million in 2016 compared with interest expense of US\$88 million, partially offset by interest income of US\$6 million and interest capitalised of US\$17 million in 2015.

The share of equity accounted losses decreased by 67 per cent from US\$6 million in 2015 to US\$2 million in 2016 due to downscaling of activities at Far Southeast project (FSE).

The loss on foreign exchange of US\$6 million in 2016 compared with a gain of US\$10 million in 2015. These gains and losses on foreign exchange related to the conversion of offshore cash holdings into

their functional currencies.

The gain on financial instruments of US\$14 million in 2016 was mainly due to the South Deep currency hedge of US\$70 million at an average price of R16.8273 to the US\$. This compared with a loss of US\$5 million in 2015 which related to the mark to market adjustment on the diesel hedges that the Australian operations entered into on 10 September 2014 and 26 November 2014. The diesel hedges came to an end on 31 December 2015.

Share-based payments for the Group increased by 27 per cent from US\$11 million in 2015 to US\$14 million in 2016 due to the implementation of a new long-term employee incentive scheme.

Long-term employee benefits increased by 120 per cent from US\$5 million to US\$11 million due to mark to market adjustments relating to the share price portion of the incentive scheme.

Other costs for the Group increased by 9 per cent from US\$45 million to US\$49 million, mainly due to the write-off of bank facility fees of US\$5 million as a result of refinancing of the off-shore credit facility during 2016.

#### **EXPLORATION AND PROJECT COSTS**

Exploration and project costs increased by 70 per cent from US\$54 million in 2015 to US\$92 million in 2016 mainly due to an increase at Salares Norte from US\$16 million in 2015 to US\$39 million in 2016 and the write-off of brownfields exploration costs at the Australian operations from A\$41 million (US\$31 million) in 2015 to A\$64 million (US\$48 million) in 2016. This write-off is a book entry and non-cash.

#### **NON-RECURRING ITEMS**

Non-recurring expenses of US\$17 million in 2016 compared with US\$218 million in 2015.

The non-recurring expenses in 2016 included mainly:

- Cash-generating unit impairment of US\$66 million at Cerro Corona. The impairment calculation is based on the 2016 life of mine plan using the following assumptions:

o

Gold price 2017: US\$1,100 per ounce, 2018: US\$1,200 per ounce, 2019 onwards: US\$1,300 per ounce;

o

Copper price 2017 and 2018: US\$2.50 per pound, 2019 onwards: US\$2.80 per pound;

o

Resource price US\$60 per ounce;

o

Life of mine: 7 years; and

o

Discount rate: 4.8 per cent.

The impairment is due to a reduction in gold and copper reserves due to depletion, a decrease in the gold and copper price assumptions for 2017 and 2018, a lower resource price and an increase in the Peru tax rate.

- Impairment of fleet relating to the disposal of fleet to the contractor and inoperable assets at Damang (US\$10 million);

- Retrenchment costs (US\$12 million), mainly at Damang (US\$10 million) and Granny Smith (A\$2 million/US\$1 million);
- Other: US\$5 million.

This was partially offset by:

- Profit on sale of royalties as part of the Maverix transaction (US\$48 million);
- Profit on buy-back of the bond (US\$18 million); and
- A decrease in rehabilitation provision (US\$10 million) mainly due to decreases in base cases associated with a reduction in diesel price at the Australian operations (A\$10 million/US\$7 ;million).

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Non-recurring items of US\$218 million in 2015 included mainly:

- Impairment of the Group's investment in Far South East (FSE) in the Philippines (US\$101 million) to its recoverable amount;
- Impairment of the Group's investment in Hummingbird (US\$15 million) to its fair value;
- Loss on disposal of assets at Cerro Corona (US\$5 million);
- Scrapping of assets no longer in use at Cerro Corona (US\$7 million);
- Write-off of stockpiles at Damang (US\$8 million) due to net realisable value adjustments;
- Retrenchment costs (US\$9 million), mainly at Tarkwa (US\$5 million) and St Ives (A\$4 million/US\$3 million);
- Impairment of Arctic Platinum project (US\$39 million) to its fair value less cost of disposal;
- Impairment at Darlot: gross A\$19 million (US\$14 million), tax A\$6 million (US\$4 million), net A\$13 million (US\$10 million); and
- Impairment at Damang: gross US\$36 million, tax US\$13 million, net US\$23 million. This was based on current studies which may result in the pits not being mined and thus necessitating them being written down to nil carrying value.

This was partially offset by:

- A decrease in rehabilitation provision (US\$15 million) due to increased discount rates at South Deep (R78 million/US\$6 million) and at the Australian operations (A\$12 million/US\$9 million).

## ROYALTIES

Government royalties for the Group increased by 5 per cent from US\$76 million in 2015 to US\$80 million in 2016 in line with higher revenue.

## TAXATION

The taxation charge for the Group of US\$192 million in 2016 compared with US\$247 million in 2015. Normal taxation increased from US\$143 million to US\$205 million due to higher taxable income. The deferred tax credit of US\$13 million in 2016 compared with a charge of US\$104 million in 2015.

The deferred tax credit of US\$13 million in 2016, arose mainly due to lower impairments of the deferred tax assets of US\$30 million (2015: US\$68 million) at Cerro Corona and US\$nil (2015:US\$37 million) at Damang along with a lower charge of US\$1 million (2015: US\$32 million) related to the weakening of the Peruvian Nuevo Sol. In addition, there were changes in the tax rates in both Ghana and Peru. This resulted in a deferred tax credit of US\$21 million (2015: US\$nil) in Ghana and a deferred tax charge of US\$12 million (2015: US\$5 million credit) in Peru.

In Peru, tax depreciation is recognised using the straight line depreciation method for the majority of assets over periods longer than the life of mine. As Cerro Corona has a current life of mine to 2023, a significant portion of assets will not be fully depreciated for tax purposes by the end of the life of the mine. In prior years, the

Group believed that the life could be extended through an expansion of the tailings storage facility. However, during 2015, the Group completed the expansion feasibility study and concluded that in the current gold and copper price environment it would not be viable. Based on the Group's best estimate at 31 December 2016, it is unlikely that Cerro Corona will earn taxable profits post the current life of mine in order to utilise these deductible temporary differences as they reverse. As a result of the above, the Group impaired an amount of US\$15 million (2015: US\$68 million) related to deferred tax assets not recoverable at Cerro Corona at 31 December 2016. The impairment of the deferred tax asset at Damang in 2015 of US\$37 million arose due to uncertainty regarding the extent of future taxable profits against which it can be utilised.

The tax returns for Cerro Corona are filed in Peruvian Nuevo Sol (Soles) and the functional currency for accounting purposes is the US dollar. For accounting purposes, unutilised tax allowances must be converted from Soles to dollars at the closing rate at the period end. Therefore, the US dollar equivalent of unutilised taxation allowances fluctuate due to movements in the exchange rate between the Peruvian Nuevo Sol and the US dollar. This resulted in a change in the temporary taxation differences for non-monetary assets on translation. A deferred tax charge of US\$2 million (2015: US\$32 million) arose due to the weakening of the exchange rate from 3.38 Nuevo Sol in 2015 to 3.40 Nuevo Sol in 2016 (2.84 Nuevo Sol in 2014 to 3.38 Nuevo Sol in 2015). It has no cash effect.

#### **EARNINGS**

Net profit attributable to owners of the parent of US\$163 million or US\$0.20 per share in 2016 compared with a net loss of US\$242 million or US\$0.31 per share in 2015.

Headline earnings attributable to owners of the parent of US\$208 million or US\$0.26 per share in 2016 compared with headline losses of US\$28 million or US\$0.04 per share in 2015.

Normalised earnings of US\$191 million or US\$0.24 per share in 2016 compared with US\$45 million or US\$0.06 per share in 2015.

#### **CASH FLOW**

Cash inflow from operating activities of US\$957 million in 2016 compared with US\$771 million in 2015, a 24 per cent increase. This increase was mainly due to an increase in operating profit of US\$165 million, partially offset by an investment into working capital of US\$3 million in 2016 compared with a release of working capital of US\$44 million in 2015 as well as higher tax paid of US\$235 million in 2016 compared with US\$195 million in 2015.

Dividends paid of US\$39 million in 2016 compared with US\$27 million in 2015. Dividends paid to owners of the parent increased from US\$15 million in 2015 to US\$39 million in 2016. Dividends paid to non-controlling interest holders of US\$nil million in 2016 compared with US\$12 million in 2015.

Cash outflow from investing activities increased from US\$652 million in 2015 to US\$868 million in 2016 due to an increase in capital expenditure from US\$634 million in 2015 to US\$650 million in 2016. Purchase of Gruyere Gold project amounted to US\$197 million

(A\$266 million). Environmental payments decreased from US\$18 million in 2015 to US\$15 million in 2016.

Cash inflow from operating activities less net capital expenditure and environmental payments of US\$294 million in 2016 compared with US\$123 million in 2015, a 139 per cent increase. This increase was mainly due to higher profit, partially offset by higher capital expenditure, higher royalties and taxation paid and negative working capital adjustments. The US\$294 million in 2016 comprised:

US\$444 million net cash generated by the eight mining operations (after royalties, taxes, capital expenditure and environmental

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payments), less US\$69 million of net interest paid, US\$47 million for exploration mainly at Salares Norte (this excludes any mine based brownfields exploration which is included in the US\$444 million above) and US\$34 million on non-mine based costs. The US\$123 million in 2015 comprised: US\$254 million generated by the eight mining operations less US\$78 million of interest paid, US\$22 million for exploration and US\$31 million on non-mine based costs.

In the South Africa region at South Deep, capital expenditure increased from R848 million (US\$67 million) in 2015 to R1,145 million (US\$78 million) in 2016 due to higher expenditure on fleet, the refurbishment of the man winder at Twin shaft and higher expenditure on mining employee accommodation.

At the West Africa region, capital expenditure decreased from US\$221 million to US\$206 million. At Tarkwa, capital expenditure decreased from US\$204 million to US\$168 million due to higher fleet expenditure in 2015. Capital expenditure in 2016 was mainly incurred on pre-stripping. Capital expenditure at Damang increased from US\$17 million to US\$38 million mainly due to waste stripping at Amoanda pit.

In the South America region at Cerro Corona, capital expenditure decreased from US\$65 million to US\$43 million mainly due to higher expenditure on the construction of the tailings dam, waste storage facilities and once-off capital projects in 2015.

At the Australia region, capital expenditure increased from A\$373 million (US\$281 million) in 2015 to A\$431 million (US\$322 million) in 2016. At St Ives, capital expenditure increased from A\$152 million (US\$115 million) in 2015 to A\$188 million (US\$140 million) in 2016 due to increased pre-strip at Neptune, Invincible and A5. At Agnew/Lawlers, capital expenditure decreased from A\$97 million (US\$73 million) to A\$94 million (US\$70 million) due to decreased development at Waroonga, partially offset by increased exploration expenditure. At Darlot, capital expenditure increased marginally from A\$27 million (US\$20 million) to A\$29 million (US\$21 million) and at Granny Smith, capital expenditure increased from A\$96 million (US\$72 million) in 2015 to A\$121 million (US\$90 million) in 2016 due to increased capital development, increased exploration expenditure and the new fresh air intake ventilation raise.

Net cash inflow from financing activities of US\$37 million in 2016 compared with an outflow of US\$88 million in 2015. The inflow in 2016 related to a drawdown of US\$1.299 billion and proceeds on the issue of shares of US\$0.151 billion, partially offset by the repayment of US\$1.413 billion on offshore and local loans.

The net cash inflow for the Group of US\$87 million in 2016 compared with US\$4 million in 2015. The cash balance was US\$527 million in 2016 compared with US\$440 million in 2015.

**ALL-IN SUSTAINING AND TOTAL ALL-IN COST**

The Group all-in sustaining costs decreased by 3 per cent from US\$1,007 per ounce in 2015 to US\$980 per ounce in 2016 mainly due to lower net operating costs, lower losses on commodity cost

hedges, higher by-product credits, partially offset by higher non-cash and cash remuneration and higher sustaining capital expenditure. AISC in 2015 included US\$8 million of inventory written off at Damang. Total all-in cost decreased by 2 per cent from US\$1,026 per ounce in 2015 to US\$1,006 per ounce in 2016 for the same reasons as all-in sustaining costs, as well as lower non-sustaining capital expenditure, partially offset by higher exploration, feasibility and evaluation costs.

In the South Africa region, at South Deep, all-in sustaining costs decreased by 6 per cent from R607,429 per kilogram (US\$1,490 per ounce) to R570,303 per kilogram (US\$1,207 per ounce) mainly due to increased gold sold, partially offset by higher operating costs and higher sustaining capital expenditure. The total all-in cost decreased by 8 per cent from R635,622 per kilogram (US\$1,559 per ounce) to R583,059 per kilogram (US\$1,234 per ounce) due to the same reasons as for all-in sustaining costs as well as lower non-sustaining capital expenditure.

At the West Africa region, all-in sustaining costs and total all-in cost decreased by 3 per cent from US\$1,049 per ounce in 2015 to US\$1,020 per ounce in 2016 mainly due to lower net operating costs and lower capital expenditure, partially offset by lower gold sold.

At the South America region, all-in sustaining costs and total all-in cost decreased by 31 per cent from US\$718 per ounce to US\$499 per ounce mainly due to lower net operating costs, lower sustaining capital expenditure and higher by-product credits, partially offset by lower gold sold. All-in sustaining costs and total all-in cost per equivalent ounce decreased by 2 per cent from US\$777 per equivalent ounce to US\$762 per equivalent ounce mainly due to the same reasons as above.

At the Australia region, all-in sustaining costs and total all-in cost increased by 4 per cent from A\$1,211 per ounce (US\$912 per ounce) in 2015 to A\$1,261 per ounce (US\$941 per ounce) in 2016 mainly due to higher capital expenditure and lower gold sold, partially offset by lower net operating costs.

#### **FREE CASH FLOW MARGIN.**

The free cash flow (FCF) margin is revenue less cash outflow divided by revenue expressed as a percentage.

The FCF for the Group in 2016 is calculated as follows:

**US\$m**

US\$/oz

Revenue\*

**2,615.4**

1,247

Less: Cash outflow

**(2,177.2)**

(1,039)

AIC

**(2,109.4)**

(1,006)

Adjusted for

Currency hedge



**14.3**

7

Share-based payments (non-cash)

**14.4**

7

Long-term employee benefits (non-cash)

**11.0**

5

Exploration, feasibility and evaluation costs outside of existing operations

**47.1**

22

Tax paid (excluding royalties which is included in AIC above)

**(155.2)**

(74)

Free cash flow\*\*

**438.2**

208

FCF margin

**17%**

Gold sold only – 000' ounces

**2,096.8**

\*

Revenue from income statement at US\$2,749.5 million less revenue from by-products in AIC at US\$134.1 million equals US\$2,615.4 million.

\*\* Free cash flow does not agree with cash flows from operating activities less capital expenditure in the statement of cash flows on page 23 mainly due to working capital adjustments and non-recurring items included in statement of cash flows.

The FCF margin of 17 per cent in 2016 at a gold price of US\$1,247 per ounce compared with 8 per cent in the in 2015 at a gold price of

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US\$1,154 per ounce. The FCF margin for 2016, exceeds the Group's target of a 15 per cent FCF margin at a gold price of US\$1,300 per ounce.

The higher FCF margin in 2016 was mainly due to lower net operating costs and the higher gold price received, partially offset by higher capital expenditure.

**BALANCE SHEET**

Net debt (long-term loans plus the current portion of long-term loans less cash and deposits) decreased from US\$1,380 million for the year ended December 2015 to US\$1,166 million for the year ended December 2016, a US\$214 million decrease.

**NET DEBT/ADJUSTED EBITDA**

The net debt/adjusted EBITDA ratio of 0.95 at 31 December 2016 compared with 1.38 at the end of the financial year ended 31 December 2015.

**South Africa region**

**South Deep Project**

**2016**

2015

Gold produced

000'oz

**290.4**

198.0

kg

**9,032**

6,160

Gold sold

000'oz

**289.4**

198.0

kg

**9,001**

6,160

Yield – underground reef

g/t

**5.50**

4.98

AISC

R/kg

**570,303**

607,429

US\$/oz

**1,207**

1,490

AIC R/kg

R/kg

**583,059**

635,622

US\$/oz

**1,234**

1,559

Gold production increased by 47 per cent from 6,160 kilograms (198,000 ounces) in 2015 to 9,032 kilograms (290,400 ounces) in 2016 due to increased volumes and grades.

Underground tonnes milled increased by 33 per cent from 1.23 million tonnes in 2015 to 1.63 million tonnes in 2016. Total tonnes milled increased by 50 per cent from 1.50 million tonnes to 2.25 million tonnes. Total tonnes milled in 2016 included 107,000 tonnes of underground waste mined and 507,000 tonnes of surface tailings material compared with 51,000 tonnes of underground waste mined and 214,000 tonnes of surface tailings material in 2015.

Underground reef yield increased by 10 per cent from 4.98 grams per tonne to 5.5 grams per tonne due to the mining of higher grade areas closer to the Corridor 4W shoreline and improved mining quality (dimensional and spatial compliance).

Development increased by 47 per cent from 4,701 metres in 2015 to 6,933 metres in 2016. New mine capital development (phase one, sub 95 level) increased by 9 per cent from 744 metres in 2015 to 811 metres in 2016. Development in the current mine areas in 95 level and above increased by 55 per cent from 3,957 metres to 6,122 metres. Destress mining (low and high profile) increased by 6 per cent from 30,444 square metres in 2015 to 32,333 square metres in 2016. The low increase in destress square meters was mainly due to the strategic decision to stop destress cuts after the intersection of geological features as well as the earlier than planned conversion to high profile destress. The destress conversion from low profile to high profile mining was completed in 2016. High profile destress mining commenced in June 2015 and improved significantly from 3,604 square metres in 2015 to 22,466 square metres in 2016 with conversion of existing low profile destress cuts to high profile destress cuts. Low profile destress decreased from 26,840 square meters in 2015 to 9,867 square meters in 2016. The high profile and low profile methods contributed 69 per cent and 31 per cent, respectively, to total destress in 2016. Longhole stoping volume mined increased by 74 per cent from 429,475 tonnes in 2015 to 745,190 tonnes in 2016.

The current mine (95 level and above) contributed 64 per cent of the ore tonnes in 2016, while the new mine (below 95 level) contributed 36 per cent.

Net operating costs increased by 33 per cent from R3,000 million (US\$237 million) in 2015 to R3,993 million (US\$272 million) in 2016, mainly due to the 47 per cent increase in production, annual salary increases, the electricity increase and an increase in employees and

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contractors in line with the strategy to sustainably improve all aspects of the operation.

Operating profit of R1,273 million (US\$87 million) in 2016 compared with a loss of R54 million (US\$4 million) in 2015. This was mainly due to the 46 per cent (2,841 kilograms) increase in gold sold together with a 22 per cent improvement in the rand gold price, partially offset by increased net operating costs.

Capital expenditure increased by 35 per cent from R848 million (US\$67 million) in 2015 to R1,145 million (US\$78 million) in 2016 as a result of higher spending on fleet, the refurbishment of the man winder at Twin shaft and higher spend on mining employee accommodation.

All-in sustaining costs decreased by 6 per cent from R607,429 per kilogram (US\$1,490 per ounce) in 2015 to R570,303 per kilogram (US\$1,207 per ounce) in 2016 mainly due to increased gold sold, partially offset by higher net operating costs and higher sustaining capital expenditure.

Total all-in cost decreased by 8 per cent from R635,622 per kilogram (US\$1,559 per ounce) in 2015 to R583,059 per kilogram (US\$1,234 per ounce) in 2016 due to the same reasons as for all-in-sustainable costs as well as lower non-sustaining capital expenditure.

Sustaining capital expenditure increased from R675 million (US\$53 million) in 2015 to R1,030 million (US\$70 million) in 2016 due to additional fleet, the refurbishment of the twin shaft man winder and higher expenditure on mining employee accommodation. Non-sustaining capital expenditure decreased from R173 million (US\$14 million) to R115 million (US\$8 million).

**Guidance**

The estimate for calendar 2017 is as follows:

- Gold produced ~ 9,800 kilograms (315,000 ounces)
- Destress square metres ~ 46,000 square meters
- Development metres ~ 7,880 meters
- Sustaining capital expenditure ~ R1,020 million (US\$72 million)
- Growth capital expenditure~ R290 million (US\$20 million)
- All-in sustaining costs ~ R555,000 per kilogram (US\$1,220 per ounce)
- Total all-in cost ~ R585,000 per kilogram (US\$1,290 per ounce)

**West Africa region****GHANA****Tarkwa****2016**

2015

Gold produced

000'oz

**568.1**

586.1

Yield – CIL plant

g/t

**1.30**

1.35

AISC and AIC

US\$/oz

**959**

970

Gold production decreased by 3 per cent from 586,100 ounces in 2015 to 568,100 ounces in 2016 due to the lower yield.

Total tonnes mined, including capital stripping, decreased from 101.4 million tonnes in 2015 to 101.2 million tonnes in 2016. Ore tonnes mined decreased from 14.8 million tonnes to 14.6 million tonnes. Operational waste tonnes mined increased from 33.8 million tonnes to 36.1 million tonnes while capital waste tonnes mined decreased from 52.8 million tonnes to 50.5 million tonnes.

Head grade mined decreased from 1.42 grams per tonne to 1.38 grams per tonne. The strip ratio increased from 5.9 to 6.3.

The CIL plant throughput increased from 13.5 million tonnes in 2015 to 13.6 million tonnes in 2016 due to overall plant effectiveness.

Realised yield from the CIL plant decreased from 1.35 grams per tonne to 1.30 grams per tonne due to lower grades processed.

Net operating costs, including gold-in-process movements, was similar at US\$327 million due to higher operating costs offset by a bigger build-up of gold-in-process. A build-up of stockpiles of US\$18 million in 2016 compared with US\$7 million in 2015.

Operating profit increased from US\$354 million in 2015 to US\$382 million in 2016 due to higher revenue as a result of the higher gold price received.

Capital expenditure decreased by 18 per cent from US\$204 million to US\$168 million mainly due to the purchase of mining fleet for replacement in 2015. Mining fleet expenditure including componentisation in 2015 was US\$69 million compared with US\$23 million in 2016.

All-in sustaining costs and total all-in cost decreased by 1 per cent from US\$970 per ounce in 2015 to US\$959 per ounce in 2016 due to lower capital expenditure, partially offset by lower gold sold.

**Guidance**

The estimate for calendar 2017 is as follows:

- Gold produced ~ 565,000 ounces
- Capital expenditure ~ US\$180 million
- All-in sustaining costs ~ US\$985 per ounce
- Total all-in cost ~ US\$985 per ounce

**Damang****2016**

2015

Gold produced

000'oz

**147.7**

167.8

Yield

g/t

**1.08**

1.22

AISC and AIC

US\$/oz

**1,254**

1,326

Gold production decreased by 12 per cent from 167,800 ounces in 2015 to 147,700 ounces in 2016 mainly due to lower head grade and lower yield.

Total tonnes mined, including capital stripping, decreased from 21.4 million tonnes in 2015 to 18.8 million tonnes in 2016 due to the late start of mining at the Amoanda pit.

Ore tonnes mined decreased from 4.7 million tonnes to 2.8 million tonnes. Operational waste tonnes mined decreased from 16.7 million tonnes to 8.2 million tonnes as a result of only mining operational waste tonnes in 2015, while both operational waste tonnes and capital waste tonnes were mined in 2016. Capital waste of 7.8 million tonnes was mined at Amoanda pit in 2016. Head grade mined increased from 1.27 grams per tonne to 1.32 grams per tonne. The strip ratio increased from 3.6 to 5.7.

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Yield decreased from 1.22 grams per tonne to 1.08 grams per tonne due to an increase in lower grade stockpiles treated. In 2016, 2.2 million tonnes of fresh ore and oxides were milled at an average grade of 1.37 grams per tonne and 2.1 million tonnes of stockpiles were milled at an average grade of 1.04 grams per tonne. This compared with 3.6 million tonnes of fresh ore and oxides milled at an average grade of 1.41 grams per tonne and 0.7 million tonnes of stockpiles milled at an average grade of 1.27 grams per tonne in 2015.

Tonnes processed decreased marginally from 4.29 million tonnes in 2015 to 4.27 million tonnes in 2016.

Net operating costs, including gold-in-process movements, decreased by 27 per cent from US\$186 million to US\$136 million mainly due to lower mining and consumable costs in line with the lower production.

Operating profit increased from US\$8 million in 2015 to US\$47 million in 2016 due to lower net operating costs and higher gold prices achieved, partially offset by lower gold sold.

Capital expenditure increased by 124 per cent from US\$17 million to US\$38 million with the majority spent on waste stripping at Amoanda pit.

All-in sustaining costs and total all-in cost decreased by 5 per cent from US\$1,326 per ounce in 2015 to US\$1,254 per ounce in 2016 due to lower net operating costs, partially offset by lower gold sold and higher capital expenditure.

**Guidance**

The estimate for calendar 2017 is as follows:

- Gold produced ~ 120,000 ounces
- Sustaining capital expenditure ~ US\$20 million
- Growth capital expenditure ~ US\$120 million
- All-in sustaining costs ~ US\$1,175 per ounce
- Total all-in cost ~ US\$2,250 per ounce

**South America region****PERU****Cerro Corona****2016**

2015

Gold produced

000'oz

**150.2**

158.9

Copper produced

tonnes

**30,667**

28,702

Total equivalent gold produced                      000'eq oz

**270.2**

295.6

Total equivalent gold sold

000'eq oz

**268.9**

293.3

Yield

– gold

g/t

**0.70**

0.77

– copper

per cent

**0.46**

0.45

– combined

g/t

**1.20**

1.37

AISC and AIC

US\$/oz

**499**

718

AISC and AIC \*

US\$/eq oz

**762**

777

Gold price\*\*

US\$/oz

**1,247**

1,163

Copper price\*\*

US\$/t

**4,848**

5,533

\* Refer to page 25 and 27 for calculations.

\*\* Average daily spot price for the period used to calculate total equivalent gold ounces produced.

Gold production decreased by 5 per cent from 158,900 ounces in 2015 to 150,200 ounces in 2016. Copper production increased by 7 per cent from 28,702 tonnes to 30,667 tonnes. Equivalent gold production decreased by 9 per cent from 295,600 ounces to 270,200 ounces. The decrease in equivalent gold production was due to the lower copper to gold price ratio as well as lower gold head grades treated and lower gold recovery. The lower head grades were in line with the mine sequencing and the planned production schedule in 2016. Gold head grade decreased from 1.07 grams per tonne to 1.03 grams per tonne and copper head grade increased from 0.52 per cent to 0.53 per cent.

Gold recoveries decreased from 71.9 per cent to 67.5 per cent mainly due to the presence of fine porous pyrite in the ore treated in 2016. Action plans to mitigate the lower recoveries include blending to homogenise ore characteristics before feeding the plant and in-pit drilling to better predict the presence of porous pyrite. Copper



recoveries increased from 86.1 per cent to 86.6 per cent. Gold yield decreased from 0.77 grams per tonne to 0.70 grams per tonne and copper yield increased from 0.45 per cent to 0.46 per cent.

In 2016, concentrate with a payable content of 149,105 ounces of gold was sold at an average price of US\$1,244 per ounce and 29,905 tonnes of copper was sold at an average price of US\$4,182 per tonne, net of treatment and refining charges. This compared with 158,805 ounces of gold that was sold at an average price of US\$1,109 per ounce and 28,221 tonnes of copper that was sold at an average price of US\$4,229 per tonne, net of treatment and refining charges in 2015. Total equivalent gold sales decreased by 8 per cent from 293,300 ounces in 2015 to 268,900 ounces in 2016 mainly due to lower gold produced and lower price factor.

Total tonnes mined increased by 11 per cent from 12.96 million tonnes in 2015 to 14.45 million tonnes in 2016 in line with the mine sequencing. The higher tonnes mined were mainly due to lower intensity of the rainy season. Ore mined increased by 3 per cent from 6.84 million tonnes to 7.06 million tonnes. Waste tonnes mined increased by 21 per cent from 6.12 million tonnes to 7.39 million tonnes. The strip ratio increased from 0.89 to 1.05 due to higher waste mined in 2016 in line with the mining sequence.

Ore processed increased by 4 per cent from 6.71 million tonnes in 2015 to 6.98 million tonnes in 2016 mainly due to higher plant throughput (832 tonnes per hour versus 811 tonnes per hour) after the completion of the plant optimisation project.

Net operating costs, including gold-in-process movements, decreased by 3 per cent from US\$145 million in 2015 to US\$140 million in 2016. The lower cost was mainly due to a US\$4 million build-up of concentrate inventory in 2016 compared with US\$1 million drawdown in 2015.

Operating profit increased by 24 per cent from US\$147 million in 2015 to US\$183 million in 2016 mainly due to the higher gold price and higher copper production, partially off-set by lower gold production and lower copper price.

Capital expenditure decreased by 34 per cent from US\$65 million to US\$43 million mainly due to higher expenditure on construction of the tailing dam, waste storage facilities and once-off capital projects in 2015.

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**Gold Fields 2016 Results**

All-in sustaining costs and total all-in cost decreased by 31 per cent from US\$718 per ounce in 2015 to US\$499 per ounce in 2016. This was mainly due to higher by-product credits and lower capital expenditure, partially offset by lower gold sold. All-in sustaining costs and total all-in costs per equivalent ounce decreased by 2 per cent from US\$777 per equivalent ounce to US\$762 per equivalent ounce mainly due to the same reasons as above.

**Guidance**

The estimate for calendar 2017 is as follows:

- Gold equivalents produced ~ 290,000 ounces
- Gold only produced ~ 152,000 ounces
- Copper tonnes produced ~ 27,500 tonnes
- Capital expenditure ~ US\$53 million
- All-in sustaining costs ~ US\$780 per equivalent ounce
- Total all-in cost ~ US\$780 per equivalent ounce
- Copper price ~ US\$2.50 per pound
- Gold price ~ US\$1,100 per ounce
- All-in sustaining costs ~ US\$620 per ounce
- Total all-in cost ~ US\$620 per ounce

**Australia region****St Ives****2016**

2015

Gold produced

000' oz

**362.9**

371.9

Yield

– underground

g/t

**4.73**

4.52

– surface

g/t

**2.43**

2.29

– combined

++

g/t

**2.79**

2.99

AISC and AIC

A\$/oz

**1,273**

1,287

US\$/oz

**949**

969

\* Heap leach produced 600 ounces, rinsed from inventory (4,500 ounces was rinsed in

2015).

++

Heap leach blended with mill feed to reflect the overall recovery of 2.79 grams per tonne (mill 2.84 grams per tonne).

Gold production decreased by 2 per cent from 371,900 ounces in 2015 to 362,900 ounces in 2016 due to lower grade of ore milled following the closure of the Cave Rocks and Athena underground mines and transition to a predominantly open pit operation.

Total tonnes mined increased by 82 per cent from 24.05 million tonnes in 2015 to 43.74 million tonnes in 2016. The additional tonnes mined are a result of the transition to a predominantly open pit operation.

At the underground operations, ore mined decreased by 48 per cent from 1.21 million tonnes in 2015 to 0.63 million tonnes in 2016 following the closure of the Cave Rocks mine in 2015 and Athena mine in 2016. The grade mined increased by 7 per cent from 4.72 grams per tonne to 5.07 grams per tonne as a result of the closure of the lower grade Cave Rocks mine. As a result, contained gold mined from underground decreased from 183,400 ounces in 2015 to 102,200 ounces in 2016.

Total tonnes mined were 43.11 million tonnes in 2016 compared with 22.84 million tonnes in 2015. At the open pits total ore tonnes mined increased by 101 per cent from 1.83 million tonnes in 2015 to 3.67 million tonnes in 2016 due to the ramp-up of the Invincible pit, combined with mining at the A5 and Neptune pits as part of a strategic shift to a primary open pit operation at St Ives. Grade mined decreased by 5 per cent from 2.69 grams per tonne to 2.56 grams per tonne due to lower grade ore mined from the A5 pit while the Neptune pit was undergoing pre-strip. Contained gold mined from the open pits increased from 157,800 ounces in 2015 to 301,900 ounces in 2016.

Operational waste tonnes mined increased by 74 per cent from 6.90 million tonnes in 2015 to 12.03 million tonnes in 2016.

Capital waste tonnes mined increased by 94 per cent from 14.11 million tonnes to 27.41 million tonnes. The strip ratio decreased from 11.5 to 10.7. The increased tonnes reflect the increase in activity at the Invincible mine which is now in full production and the commencement of Stage 2 of the Neptune open pit, giving St Ives two significant areas of open pit activity beyond 2016. There was no mining activity at Neptune during the first half of 2015.

Throughput at the Lefroy mill increased by 5 per cent from 3.87 million tonnes in 2015 to 4.05 million tonnes in 2016, mainly due to St Ives having mined sufficient tonnes to fill the mill in 2016, whereas a campaign milling strategy was adopted to supplement production in the first six months of 2015. The mill was closed for two weeks during the second half of 2016 for the installation of a new electrical control block for the Sag mill. Yield decreased from 2.95 grams per tonne to 2.84 grams per tonne due to increased mill feed from lower grade open pits during 2016. Gold production from the Lefroy mill decreased from 367,400 ounces in 2015 to 360,400 ounces in 2016. In addition, 93,277 tonnes of toll treatment produced 1,945 ounces

in 2016 that was credited to St Ives as part of the commercial arrangement.

Residual leaching and irrigation of the existing heap leach pad produced a further 600 ounces in 2016. This compared with 4,500 ounces produced in 2015. The residual leaching ceased in April 2016.

Net operating costs, including gold-in-process movements decreased by 17 per cent from A\$293 million (US\$220 million) in 2015 to A\$244 million (US\$182 million) in 2016. The significant cost reduction is the result of:

- closure of the Cave Rocks and Athena underground mines;
- efficiencies in the open pits with the cost per tonne of material movement decreasing year-on-year by 21 per cent on larger volumes and productivity improvements; and
- benefits of enhanced open pit production resulting in a gold-in-process credit of A\$15 million (US\$11 million) in 2016 due to a build-up of stockpiles compared with a gold-in-process charge of A\$34 million (US\$25 million) due to a drawdown of stockpiles during 2015.

The benefits of the above cost reductions were partially offset by increased mining volumes at the open pit operations.

Operating profit increased by 29 per cent from A\$281 million (US\$212 million) in 2015 to A\$363 million (US\$271 million) in 2016 due to a higher Australian dollar gold price (A\$1,672 per ounce in 2016 versus A\$1,543 per ounce in 2015) and a significant reduction in net operating costs, partially offset by slightly lower gold production.

Capital expenditure increased by 24 per cent from A\$152 million (US\$115 million) in 2015 to A\$188 million (US\$140 million) in 2016

For purposes of calculating equivalent ounces

**Gold Fields 2016 Results**

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with an additional A\$23 million (US\$17 million) incurred on pre-stripping at Neptune and Invincible open pits.

All-in sustaining costs and total all-in cost decreased by 1 per cent from A\$1,287 per ounce (US\$969 per ounce) in 2015 to A\$1,273 per ounce (US\$949 per ounce) in 2016 due to the significant reduction in net operating costs, partially offset by lower gold sold and higher capital expenditure.

**Guidance**

The estimate for calendar 2017 is as follows:

- Gold produced ~ 360,000 ounces
- Capital expenditure ~ A\$185 million (US\$135 million)
- All-in sustaining costs ~ A\$1,325 per ounce (US\$970 per ounce)
- Total all-in cost ~ A\$1,325 per ounce (US\$970 per ounce).

**Agnew/Lawlers****2016**

2015

Gold produced

000'oz

**229.3**

236.6

Yield

g/t

**6.07**

6.02

AISC and AIC

A\$/oz

**1,301**

1,276

US\$/oz

**971**

959

Gold production decreased by 3 per cent from 236,600 ounces in 2015 to 229,300 ounces in 2016 mainly due to a reduction in ore processed.

Ore mined from underground increased marginally from 1.20 million tonnes in 2015 to 1.21 million tonnes in 2016. Head grade mined decreased by 2 per cent from 6.42 grams per tonne to 6.32 grams per tonne due to reduced mining from the high grade Genesis 500 Series North at New Holland.

Tonnes processed decreased by 3 per cent from 1.22 million tonnes in 2015 to 1.18 million tonnes in 2016. This reduction was due to a shortage of mill feed early in the year with the mill running just under capacity and an oversupply of ore in the second half of the year with not all ore mined being processed. The combined yield increased from 6.02 grams per tonne to 6.07 grams per tonne mainly due to the preferential feed of higher grade ore in the latter part of the year.

Net operating costs, including gold-in-process movements, were similar at A\$189 million (US\$141 million).

Operating profit increased by 10 per cent from A\$176 million (US\$133 million) in 2015 to A\$194 million (US\$145 million) in 2016 due to the higher Australian dollar gold price (A\$1,670 per ounce in 2016 versus A\$1,539 per ounce in 2015), partially offset by lower production.

Capital expenditure decreased by 3 per cent from A\$97 million (US\$73 million) in 2015 to A\$94 million (US\$70 million) in 2016. The decrease in capital expenditure was due to increased development of Fitzroy Bengal Hastings (FBH) at Waroonga during 2015, partially offset by increased exploration expenditure in 2016.

All-in sustaining costs and total all-in cost increased by 2 per cent from A\$1,276 per ounce (US\$959 per ounce) in 2015 to A\$1,301 per ounce (US\$971 per ounce) in 2016 due to lower gold sold, partially offset by lower capital expenditure.

#### **Guidance**

The estimate for calendar 2017 is as follows:

- Gold produced ~ 220,000 ounces
- Capital expenditure ~ A\$87 million (US\$64 million)
- All-in sustaining costs ~ A\$1,390 per ounce (US\$1,020 per ounce)
- Total all-in cost ~ A\$1,390 per ounce (US\$1,020 per ounce)

#### **Darlot**

##### **2016**

2015

Gold produced

000'oz

**66.4**

78.4

Yield

g/t

**4.55**

5.34

AISC and AIC

A\$/oz

**1,662**

1,403

US\$/oz

**1,238**

1,057

Gold production decreased by 15 per cent from 78,400 ounces in 2015 to 66,400 ounces in 2016 due to lower grades mined.

Ore mined from underground increased by 2 per cent from 0.41 million tonnes to 0.42 million tonnes. Head grade mined decreased by 18 per cent from 6.08 grams per tonne in 2015 to 4.98 grams per tonne in 2016. The reduced grade was due to mining of the lower grade bulk Felsic's area of Lords South Lower. A further 28,200 tonnes at 1.29 grams per tonne were sourced from a surface oxide trial during 2016 contributing 1,200 ounces.

Tonnes processed decreased by 2 per cent from 0.46 million tonnes in 2015 to 0.45 million tonnes in 2016. The yield decreased from 5.34 grams per tonne to 4.55 grams per tonne due to lower grade

ore mined and the addition of ore from the low grade oxide trial.

Net operating costs, including gold-in-process movements, decreased by 3 per cent from A\$79 million (US\$59 million) in 2015 to A\$77 million (US\$58 million) in 2016 due to cost reduction measures applied to mining activities.

Operating profit decreased by 21 per cent from A\$43 million (US\$32 million) to A\$34 million (US\$25 million) due to lower gold production, partially offset by a higher Australian dollar gold price received (A\$1,679 per ounce in 2016 versus A\$1,546 per ounce in 2015).

Capital expenditure increased by 7 per cent from A\$27 million (US\$20 million) to A\$29 million (US\$21 million). Expenditure in 2016 was mainly incurred on exploration and the commencement of development of the Oval ore body. The Oval ore body is a recent discovery which is expected to provide the primary ore feed in 2017. All-in sustaining costs and total all-in cost increased by 18 per cent from A\$1,403 per ounce (US\$1,057 per ounce) in 2015 to A\$1,662 per ounce (US\$1,238 per ounce) in 2016 due to lower gold sold and higher capital expenditure, partially offset by lower net operating costs.

Darlot was able to remain cash flow positive for the year (A\$1 million) while spending A\$16 million in capital development and A\$11 million on exploration.

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**Gold Fields 2016 Results****Guidance**

The estimate for calendar 2017 is as follows:

- Gold produced ~ 52,000 ounces
- Capital expenditure ~ A\$12 million (US\$8 million)
- All-in sustaining costs ~ A\$1,755 per ounce (US\$1,285 per ounce)
- Total all-in cost ~ A\$1,755 per ounce (US\$1,285 per ounce)

**Granny Smith****2016**

2015

Gold produced

000'oz

**283.8**

301.1

Yield

g/t

**6.11**

6.45

AISC and AIC

A\$/oz

**1,119**

1,017

US\$/oz

**834**

764

Gold production decreased by 6 per cent from 301,100 ounces in 2015 to 283,800 ounces in 2016 due to lower grades mined and an increase in stockpiled ore as a consequence of the timing of the December milling campaign.

Ore mined from underground increased by 10 per cent from 1.38 million tonnes to 1.52 million tonnes. Head grade mined decreased by 5 per cent from 6.94 grams per tonne in 2015 to 6.61 grams per tonne in 2016 in line with the 2016 mining plan.

Tonnes processed were similar at 1.45 million tonnes. The yield decreased from 6.45 grams per tonne to 6.11 grams per tonne due to lower head grades. The mill was not operating at capacity and the timing of the milling campaign results in variances between tonnes mined and milled. This was significant to the year-on-year production analysis with a net 70,000 tonnes drawn down from stockpiles in 2015 and a net 70,000 tonnes build-up in 2016.

Net operating costs, including gold-in-process movements decreased by 5 per cent from A\$188 million (US\$141 million) to A\$179 million (US\$134 million). Mining costs increased due to the additional volumes, but were more than offset by the net gold-in-process credit associated with the respective timing of the milling campaigns, referred to above. The gold-in-process credit to cost of A\$10 million (US\$7 million) in 2016 compared with a charge of A\$7 million (US\$5 million) in 2015.



Operating profit increased by 8 per cent from A\$275 million (US\$207 million) in 2015 to A\$298 million (US\$222 million) in 2016 mainly due to the higher Australian gold price received (A\$1,682 per ounce in 2016 versus A\$1,538 per ounce in 2015).

Capital expenditure increased by 26 per cent from A\$96 million (US\$72 million) in 2015 to A\$121 million (US\$90 million) in 2016. The majority of the expenditure related to capital development, exploration and the establishment of new fresh air intake ventilation raises. The mines electricity generation moved from diesel to gas in May 2016 with the commissioning of the new power station. This power station is providing savings in power and maintenance costs, lower carbon emissions and reduced risk of power interruptions.

All-in sustaining costs and total all-in cost increased by 10 per cent from A\$1,017 per ounce (US\$764 per ounce) in 2015 to A\$1,119 per ounce (US\$834 per ounce) in 2016 mainly due to lower gold sold and higher capital expenditure, partially offset by the lower net operating costs.

#### **Guidance**

The estimate for calendar 2017 is as follows:

- Gold produced ~ 278,000 ounces
- Capital expenditure ~ A\$115 million (US\$84 million)
- All-in sustaining costs ~ A\$1,215 per ounce (US\$890 per ounce)
- Total all-in cost ~ A\$1,215 per ounce (US\$890 per ounce)

#### **Corporate**

##### **RESIGNATION OF NICO MULLER**

Gold Fields announced the resignation of Nico Muller, EVP: South Africa, effective 3 March 2017. Nico will be leaving Gold Fields to take up the position of chief executive officer of Impala Platinum.

The Board and management of Gold Fields thanked Nico for his significant contribution to South Deep and the company as well as his leadership and wished him every success in his new role.

Since joining Gold Fields in October 2014, Nico has played an important role in fixing the base at South Deep and repositioning the mine for a sustainable future. In doing so, Nico has recruited a strong leadership team which will continue to take South Deep forward.

##### **DIRECTORATE CHANGES**

Messrs Kofi Ansah and Alan Hill retired as non-executive directors of the Gold Fields Board of Directors on 31 December 2016.

Gold Fields Chairperson Cheryl Carolus thanked Messrs Ansah and Hill for their valuable contribution and the enormous depth of experience they brought to the board over the many years in which they served as directors. Mr Ansah has been a Gold Fields director since April 2004 and Mr Hill since August 2009.

##### **THUSANANG CLINIC**

South Deep handed over the Thusanang 2 Clinic to the Gauteng Department of Health in August 2016.

Thusanang is an informal settlement on the border of South Deep mine's property in the Rand West municipality in Gauteng and is home to about 8,000 residents. The clinic brings much relief to a community that previously had to rely on a mobile clinic which only

visited the area once a week.

**JOINT VENTURE WITH GOLD ROAD**

Gold Fields entered into a 50:50 joint venture with Gold Road Resources Limited (Gold Road) (ASX: GOR) for the development and operation of the Gruyere Gold Project in Western Australia, which comprises the Gruyere gold deposit as well as additional resources including Central Bore and Attila/Alaric (Gruyere). Gold Fields acquired a 50 per cent interest in the Gruyere Gold project for a total purchase consideration of A\$350 million payable in cash and a 1.5 per cent royalty on Gold Fields' share of production after total mine production exceeds 2Moz with an approximate value of A\$15 million. The cash consideration comprises A\$250 million paid at completion in December 2016 and A\$100 million payable according to an agreed construction cash call schedule. The consideration will be funded utilising existing cash resources and banking facilities in Australia.

## **Gold Fields 2016 Results**

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### **SALE OF ROYALTY PORTFOLIO TO MAVERIX**

Gold Fields Limited refers shareholders to the announcement made by TSX-listed, Maverix Metals Inc. (Maverix) (TSX-V: MMX) involving Gold Fields Netherlands Services B.V., and certain of its other wholly owned subsidiaries. Maverix has agreed to acquire a portfolio of eleven existing producing and non-producing royalties from Gold Fields in return for 42.85 million common shares and 10 million common share purchase warrants of Maverix. The transaction was completed in December 2016 and Gold Fields owns approximately 32 per cent of the issued and outstanding common shares of Maverix. The fair value of the 42.85 million common shares was US\$42 million and the shares are recognised as an equity accounted investee. The fair value of the 10 million common share purchase warrants was US\$6 million and are classified as derivative instruments.

### **CASH DIVIDEND**

In line with the company's dividend policy to pay out a dividend of between 25 and 35 per cent of its earnings, the Board has approved and declared a final dividend number 85 of 60 SA cents per ordinary share (gross) in respect of the year ended 31 December 2016. This translates to 32 per cent of normalised earnings. The final will be subject to the Dividend Withholding Tax that was introduced with effect from 1 April 2012 of 15 per cent. In accordance with paragraphs 11.17(a)(i) and 11.17(c) of the JSE Listings Requirements, the following additional information is disclosed:

- The dividend has been declared out of income reserves;
- The local dividends withholding tax rate is 15 per cent (fifteen per centum);
- The gross local dividend amount is 60 SA cents per ordinary share for shareholders exempt from dividends tax;
- The Dividend Withholding Tax of 15 per cent (fifteen per centum) will be applicable to this dividend;
- The net local dividend amount is 51.000 SA cents per ordinary share for shareholders liable to pay the dividends tax;
- Gold Fields currently has 821,532,707 ordinary shares in issue; and
- Gold Fields' income tax number is 9160035607.

Shareholders are advised of the following dates in respect of the final dividend:

Final dividend number 85: 60 SA cents per share

Last date to trade cum-dividend: Tuesday 7 March 2017

Sterling and US dollar conversion date: Wednesday 8 March 2017

Shares commence trading ex-dividend: Wednesday 8 March 2017

Record date: Friday 10 March 2017

Payment of dividend: Monday 13 March 2017

Share certificates may not be dematerialised or rematerialised between Wednesday, 8 March 2017 and Friday, 10 March 2017, both dates inclusive.

### **Outlook for 2017**

Attributable equivalent gold production for the Group for 2017 is expected to be between 2.10 million ounces and 2.15 million ounces, unchanged from the updated guidance provided for 2016. The Australian region is expected to produce around 910,000 ounces with reduced ounces at the four mines largely due to a change in mining mix across these dynamic operations which inevitably affect grade and tonnage. Cerro Corona's gold equivalent production of around 290,000 ounces is higher than 2016 with the increase mainly due to the positive impact of the higher copper/gold price ratio. Lower production is expected at Damang given the reinvestment currently underway and South Deep is expected to increase production to around 9,800 kilograms (315,000 ounces). AISC is expected to be between US\$1,010 per ounce and US\$1,030 per ounce.

As mentioned earlier, Gold Fields plans to embark on a year of reinvestment in 2017 with the focus on new growth and development projects, and to target both sustaining and growing free cash flow. Apart from the additional investment in South Deep, three other major projects namely the Damang reinvestment project, the Gruyere development project and the Salares Norte project require investment. Growth expenditure at South Deep is planned to increase to R287 million (US\$20 million) in 2017 (2016: R115 million/US\$8 million).

In 2017, US\$120 million will be invested in future growth at Damang largely on waste stripping to expose high grade ore sources in the future, while A\$153 million (US\$112 million) is planned to be spent on the development of Gruyere and A\$106 million (US\$78 million) on the balance of the purchase price. In Chile, Salares Norte is on track to complete a prefeasibility study in H2 2017. The plan is to increase expenditure to US\$64 million at Salares Norte in 2017 (2016: US\$39 million) as it anticipates commencing detailed feasibility.

As a result of the above, AIC for the Group is planned to increase significantly to between US\$1,170 per ounce to US\$1,190 per ounce. Sustaining capital expenditure for the Group is planned at US\$617 million and growth capital expenditure is planned at US\$252 million. The US\$252 million comprises US\$120 million for Damang, A\$153 million (US\$112 million) for Gruyere, as well as R287 million (US\$20 million) at South. These expectations assume exchange rates of R/US\$: 14.14 and A\$/US\$: 0.73.

The above is subject to safety performance which limits the impact of safety-related stoppages and the forward looking statement on pages 4 and 40.

N.J. Holland  
Chief Executive Officer  
16 February 2017

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**Gold Fields 2016 Results**

**Reviewed condensed consolidated preliminary  
financial statements**

**Notes to the condensed consolidated financial statements**

**BASIS OF ACCOUNTING**

The condensed consolidated financial statements are prepared in accordance with the requirements of the JSE Limited Listings Requirements for preliminary reports and the requirements of the Companies Act 2008 of South Africa.

The Listings Requirements require preliminary reports to be prepared in accordance with the framework concepts and the measurement and recognition requirements of International Financial Reporting Standards (IFRS) and the SAICA Financial Reporting Guides as issued by the Accounting Practices Committee and Financial Pronouncements as issued by Financial Reporting Standards Council and to also, as a minimum, contain the information required by IAS 34, Interim Financial Reporting.

The accounting policies applied in the preparation of the condensed consolidated financial statements are in terms of IFRS and are consistent with those applied in the previously issued consolidated financial statements.

**AUDITOR'S REVIEW**

The condensed consolidated financial statements of Gold Fields Limited for the year ended 31 December 2016 have been reviewed by the company's auditor, KPMG Inc. The segmental operating results included in the condensed consolidated financial statements have not been reviewed by KPMG Inc. The auditor's report does not necessarily report on all of the information contained in this media release. Shareholders are therefore advised that in order to obtain a full understanding of the nature of the auditor's engagement they should refer to the auditor's report on the last page of this release.

**LITIGATION STATEMENT**

In relation to the Litigation statement, there has been no further update since the release of the annual financial statements for the year ended 31 December 2015 except for:

**SILICOSIS**

As previously reported, the respondents in the certification application, including Gold Fields, all opposed the certification application, which was heard by the Gauteng Local Division of the High Court from 12 to 23 October 2015.

On 13 May 2016, the High Court ordered, amongst other things: (1) the certification of two classes: (a) a silicosis class comprising current and former mine workers who have contracted silicosis and the dependents of mine workers who have died of silicosis; and (b) a tuberculosis class comprising current and former mine workers who have worked on the mines for a period of not less than two years and who have contracted pulmonary tuberculosis and the dependents of deceased mine workers who died of pulmonary tuberculosis; and (2) that the common law be developed to provide that, where a claimant commences suing for general damages and

subsequently dies whether arising from harm caused by a wrongful act or omission of a person or otherwise, before close of pleadings, and who would but for his or her death have been entitled to continue with such action, the claim for general damages will transmit to the estate of the deceased claimant.

The progression of the classes certified will be done in two phases: (i) a determination of common issues, on an opt-out basis, and (ii) the hearing and determination of individualized issues, on an opt in basis. In addition, costs were awarded in favour of the claimants.

The High Court ruling did not represent a ruling on the merits of the cases brought by the claimants. The amount of damages has not yet been quantified for any of the claimants in the consolidated class application or for any other members of the classes.

Gold Fields and the other respondents believe that the judgment addressed a number of highly complex and important issues, including a far reaching amendment of the common law, that have not previously been considered by other courts in South Africa. The High Court itself found that the scope and magnitude of the proposed claims is unprecedented in South Africa and that the class action would address novel and complex issues of fact and law. The companies applied for leave to appeal against the judgement because they believed that the court's ruling on some of these issues is incorrect and that another court may come to a different decision.

On 24 June 2016, the High Court granted the mining companies leave to appeal against the finding amending the common law in respect of the transmissibility of general damages claims. It refused leave to appeal on the certification of silicosis and tuberculosis classes.

On 15 July 2016, the Gold Fields and the other respondents each filed petitions to the Supreme Court of Appeal for leave to appeal against the certification of the two separate classes for silicosis and tuberculosis.

On 21 September 2016, the Supreme Court of Appeal granted the respondents leave to appeal against all aspects of the class certification judgment of the High Court delivered in May 2016. The appeal record has been filed. It is anticipated that an appeal hearing date may be allocated in the third quarter of 2017.

The ultimate outcome of this matter cannot presently be determined and, accordingly, no adjustment for any effects on the Company that may result from the proceedings, if any, has been made in the condensed consolidated financial statements.

#### **SOUTH DEEP TAX DISPUTE**

The South Deep mine (South Deep) is jointly owned and operated by GFIJVH (50 per cent) and GFO (50 per cent). As at 31 December 2016, South Deep's gross deductible temporary differences amounted to US\$1,585.3 million (R22,242.2 million), resulting in a deferred tax asset balance of US\$475.6 million (R6,672.7 million).

This amount is included in the consolidated deferred tax asset of US\$48.7 million on Gold Fields' statement of financial position. South Deep's gross deductible temporary differences comprises

unredeemed capital expenditure balances of US\$633.2 million (R8,884.0 million) (tax effect: US\$190.0 million (R2,665.2 million)) at GFIJVH and US\$606.4 million (R8,508.0 million) (tax effect: US\$181.9 million (R2,552.4 million)) at GFO, a capital allowance balance (Additional Capital Allowance) of US\$163.4 million

**Gold Fields** 2016 Results

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(R2,292.0 million) (tax effect: US\$49.0 million (R687.6 million) at GFIJVH and an assessed loss balance of US\$182.3 million (R2,558.2 million) (tax effect: US\$54.7 million (R767.5 million) at GFO.

During the September 2014 quarter, the South African Revenue Services (SARS) issued a Finalisation of Audit Letter (the Audit Letter) stating that SARS has restated GFIJVH's Additional Capital Allowance balance reflected on its 2011 tax return from US\$163.4 million (R2,292.0 million) to nil. The tax effect of this amount is US\$49.0 million (R687.6 million) that being the amount referred to above as Additional Capital Allowance.

The Additional Capital Allowance was claimed by GFIJVH in terms of section 36(11)(c) of the South African Income Tax Act, 1962 (the Act). The Additional Capital Allowance provides an incentive for new mining development and only applies to unredeemed capital expenditure. The Additional Capital Allowance allows a 12 per cent capital allowance over and above actual capital expenditure incurred on developing a deep level gold mine, as well as a further annual 12 per cent allowance on the mine's unredeemed capital expenditure balance brought forward, until the year that the mine starts earning mining taxable income (i.e. when all tax losses and unredeemed capital expenditure have been fully utilised).

In order to qualify for the Additional Capital Allowance, South Deep must qualify as a "post-1990 gold mine" as defined in the Act. A "post-1990 gold mine", according to the Act, is defined as 'a gold mine which, in the opinion of the Director-General: Mineral and Energy Affairs, is an independent workable proposition and in respect of which a mining authorisation for gold mining was issued for the first time after 14 March 1990'.

During 1999, the Director-General: Minerals and Energy Affairs (DME) and SARS confirmed, in writing, that GFIJVH is a "post-1990 gold mine" as defined, and therefore qualified for the Additional Capital Allowance. Relying on these representations, GFIJVH subsequently led its tax returns on this basis, as was confirmed by the DME and SARS.

In the Audit Letter, SARS stated that both the DME and SARS erred in issuing the confirmations as mentioned above and that GFIJVH does not qualify as a "post-1990 gold mine" and therefore does not qualify for the Additional Capital Allowance.

The Group has taken legal advice on the matter and was advised by external Senior Counsel that SARS should not be allowed to disallow the claiming of the Additional Capital Allowance. GFIJVH has in the meantime not only formally appealed against the position taken by SARS, but also led an application in the High Court and will vigorously defend its position. A trial date in the Tax Court has been set for October 2017.

Accordingly, no adjustment for any effects on the Company that may result from the proceedings, if any, has been made in the condensed consolidated financial statements.



## **GOLD WORKING GROUP**

The Occupational Lung Disease Working Group (the “Working Group”), made up of African Rainbow Minerals, Anglo American SA, AngloGold Ashanti, Gold Fields, Harmony and Sibanye Gold, remains of the view that achieving a mutually acceptable comprehensive settlement which is both fair to past, present and future employees, and sustainable for the sector, is preferable to protracted litigation. Notwithstanding that the companies deny liability for the claims, the Working Group will continue with its efforts – which have been ongoing for more than a year – to find common ground with stakeholders, including the claimants’ legal representatives.

## **MINING CHARTER OWNERSHIP ELEMENT DECLARATION APPLICATION**

Gold Fields remains committed to, through the South African Chamber of Mines (“Chamber”), open and transparent negotiations with the Department of Mineral Resources, relating to the Draft Reviewed Mining Charter published without consultation with industry in early 2016. The Chamber is concerned with a number of the proposals put forward in the Draft Reviewed Mining Charter which it believes are ill-conceived and/or unachievable targets which will in all likelihood have a negative effect on the continued sustainability of the mining industry in South Africa. Negotiations in this regard are ongoing.

With regards to the Declaratory Order, as previously reported, the Chamber commenced a court application (with the agreement of the previous Minister of Mines, Minister Ramathodi) against the Minister and Director General of the Department of Mineral Resources regarding continuing consequences of previous BEE deals. Until an agreed outcome has been reached with regards to the Draft Reviewed Mining Charter, the Chamber has decided not to withdraw the application but has not yet applied for a hearing date, which it can do at any time.

## **ASSET IMPAIRMENTS AND WRITE-OFFS**

Asset impairments and write-offs recognised by the Group during 2016 include:

Cash-generating unit impairment of US\$66 million at Cerro

- Corona. The impairment calculation is based on the 2016 life of mine plan using the following assumptions:

o

Gold price 2017: US\$1,100 per ounce, 2018: US\$1,200 per ounce, 2019 onwards: US\$1,300 per ounce;

o

Copper price 2017 and 2018: US\$2.50 per pound, 2019 onwards: US\$2.80 per pound;

o

Resource price US\$60 per ounce;

o

Life of mine: 7 years; and

o

Discount rate: 4.8 per cent.

The impairment is due to a reduction in gold and copper reserves due to depletion, a decrease in the gold and copper price assumptions for 2017 and 2018, a lower resource price and an increase in the Peru tax rate.

- Impairment of the fleet at Damang (US\$10 million).

**PROFIT ON SALE OF ASSETS**

Profit on sale of assets includes US\$48 million relating to the sale of a royalty portfolio during December 2016. The consideration received included 42.85 million common shares and 10 million common share purchase warrants of Maverix Metals Inc. The investment in common shares has been accounted for as an equity accounted investee amounting to US\$42 million and the warrants as a derivative instrument with a fair value of US\$6 million.

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**Gold Fields 2016 Results****GRUYERE ACQUISITION**

Gold Fields acquired a 50 per cent interest in the Gruyere Gold Project during December 2016 for a total purchase consideration of A\$350 million (US\$273 million

)

payable in cash and a 1.5 per cent royalty on Gold Field's share of production after the total mine production exceeds 2 million ounces. The purchase consideration comprises A\$250 million (US\$185 million) payable on the effective date (13 December 2016), and A\$100 million (US\$74 million) payable according to an agreed construction cash call schedule. In addition, transaction costs of A\$19 million (US\$14 million) were incurred and capitalised. The 1.5 per cent royalty will be accounted for as the production milestones are met. The 50 per cent interest in the project will be accounted for as a joint operation. The acquisition was accounted for as an asset acquisition.

**BOND BUY-BACK**

On 19 February 2016, Gold Fields announced an offer to purchase US\$200 million of the US\$1 billion notes outstanding. Gold Fields accepted the purchase of an aggregate principal amount of notes equal to US\$148 million at the purchase price of US\$880 per US\$1,000 in principal amount of notes. A profit of US\$18 million was recognised on the buy-back of the notes.

**EQUITY RAISING**

On 17 March 2016, Gold Fields successfully completed a US\$152 million (R2.3 billion) accelerated equity raising by way of a private placement, to institutional investors. A total number of 38,857,913 new Gold Fields shares were placed at a price of R59.50 per share.

**CREDIT FACILITIES SUCCESSFULLY REFINANCED**

Gold Fields successfully refinanced its US\$1,440 million credit facilities due in November 2017. The new facilities amount to US\$1,290 million and comprise three tranches:

- US\$380 million: 3 year term loan maturing in June 2019 – margin 250 basis points (bps) over Libor;
- US\$360 million: 3 year revolving credit facility (RCF) also maturing in June 2019 (with an option to extend to up to 5 years) – margin 220bps over Libor; and
- US\$550 million: 5 year RCF maturing in June 2021 – margin 245bps over Libor.

The new facilities were concluded with a syndicate of 15 banks. On average, the interest rate on the new facilities is similar to the interest rate on the existing facilities. A total of US\$645 million was drawn down from the new facilities on 13 June 2016 to repay the group's existing US\$ facilities, with US\$645 million remaining unutilised. The refinancing is a key milestone in Gold Fields' balance sheet management and increases the maturity of its core debt, with the first maturity now only in June 2019 (previously November 2017).

**TAXATION**

The major items causing the Group's income taxation to differ from the maximum South Africa statutory mining tax rate of 34 per cent include:

**US\$m**

Taxation on profit before taxation at maximum

South African statutory tax rate

(124)

Rate adjustment to reflect the actual realised company tax rates

23

Non-deductible exploration expense

(15)

Non-deductible interest expense

(24)

Non-deductible share based payments

(5)

Non-deductible expenditure, net

(10)

Deferred tax assets not recognised at Cerro

Corona and Damang

(35)

Other, net

(2)

Mining and income taxation

(192)

**ADDITIONAL NOTES INCLUDE**

- Hedging/derivatives on page 21;
- Debt maturity ladder on page 22; and
- Reconciliation of headline earnings with net earnings on page 23.

**Gold Fields** 2016 Results

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**Gold Fields 2016 Results**

The preliminary financial statements are presented on a condensed consolidated basis

Income statement

*Figures are in millions unless otherwise stated*

**UNITED STATES DOLLARS**

**Year ended**

**Dec**

**2016**

**(Reviewed)**

Dec

2015

(Audited)

**Revenue**

**2,749.5**

2,545.4

Operating costs, net

**(1,387.5)**

(1,456.2)

–

Operating

costs

**(1,433.0)**

(1,431.3)

– Gold inventory change

**45.5**

(24.9)

**Operating profit**

**1,362.0**

1,089.2

Amortisation and depreciation

**(679.2)**

(609.9)

**Net operating profit**

**682.8**

479.3

Net interest expense

**(59.1)**

(64.9)

Share of equity accounted earnings after taxation

**(2.3)**

(5.7)

(Loss)/gain on foreign exchange

**(6.4)**

9.5

Gain/(loss) on financial instruments

**14.4**

(4.7)

Share-based payments

**(14.4)**

(10.9)

Long-term employee benefits	
<b>(11.0)</b>	
(5.3)	
Other	
<b>(48.5)</b>	
(45.1)	
Exploration and project costs	
<b>(92.2)</b>	
(53.5)	
<b>Profit before royalties, taxation and non-recurring items</b>	
<b>463.3</b>	
298.7	
Non-recurring items	
<b>(17.1)</b>	
(218.2)	
<b>Profit before royalties and taxation</b>	
<b>446.2</b>	
80.5	
Royalties	
<b>(80.4)</b>	
(76.0)	
<b>Profit before taxation</b>	
<b>365.8</b>	
4.5	
Mining and income taxation	
<b>(192.1)</b>	
(247.1)	
–	
Normal	
taxation	
<b>(204.7)</b>	
(142.9)	
–	
Deferred	
taxation	
<b>12.6</b>	
(104.2)	
<b>Net profit/(loss)</b>	
<b>173.7</b>	
(242.6)	
Attributable to:	
– Owners of the parent	
<b>162.8</b>	
(242.1)	
– Non-controlling interest	
<b>10.9</b>	
(0.5)	
<b>Non-recurring items:</b>	
Profit on sale of investments	
<b>2.3</b>	
0.1	

Profit/(loss) on sale of assets	
<b>48.0</b>	
(0.1)	
Restructuring costs	
<b>(11.7)</b>	
(9.3)	
Impairment of stockpiles and consumables	
-	
(8.0)	
Impairment of investments and assets	
<b>(76.5)</b>	
(213.1)	
Other	
<b>20.8</b>	
12.2	
<b>Total non-recurring items</b>	
<b>(17.1)</b>	
(218.2)	
Taxation on items above	
<b>12.0</b>	
20.9	
Non-recurring deferred taxation items (non-cash)	
<b>(29.6)</b>	
(100.4)	
<b>Net non-recurring items after tax</b>	
<b>(34.7)</b>	
(297.7)	
Net earnings/(loss)	
<b>162.8</b>	
(242.1)	
Basic earnings/(loss) per share (cents)	
<b>20</b>	
(31)	
Diluted earnings/(loss) per share (cents)	
<b>20</b>	
(31)	
Headline earnings/(loss)	
<b>208.4</b>	
(28.2)	
Headline earnings/(loss) per share (cents)	
<b>26</b>	
(4)	
Diluted headline earnings/(loss) per share (cents)	
<b>26</b>	
(4)	
Net earnings excluding gains and losses on foreign exchange, financial instruments and non-recurring items after royalties and taxation	
<b>190.9</b>	
44.7	
Net earnings per share excluding gains and losses on foreign exchange, financial instruments and non-recurring items after royalties and taxation (cents)	



**24**

6

US dollar/South African rand conversion rate

**14.70**

12.68

US dollar/Australian dollar conversion rate

**0.75**

0.75

Gold equivalent sold – managed eq oz (000)

**2,216**

2,233

Gold equivalent price received

US\$/eq oz

**1,241**

1,140

Figures may not add as they are rounded independently.

The condensed consolidated financial statements have been prepared by the corporate accounting staff of Gold Fields Limited headed by Tzvet Ilarionova, the

Group's Financial Controller. This process was supervised by Paul Schmidt, the Group's Chief Financial Officer.

**Gold Fields 2016 Results**

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Statement of comprehensive income

*Figures are in millions unless otherwise stated*

**UNITED STATES DOLLARS**

**Year ended**

**Dec**

**2016**

**(Reviewed)**

Dec

2015

(Audited)

**Net profit/(loss)**

**173.7**

(242.6)

**Other comprehensive income/(loss), net of tax#**

**121.4**

(636.6)

Marked to market valuation of listed investments

**(8.3)**

0.4

Currency translation adjustments

**129.7**

(637.0)

**Total comprehensive income/(loss)**

**295.1**

(879.2)

Attributable to:

– Owners of the parent

**284.2**

(878.7)

– Non-controlling interest

**10.9**

(0.5)

**295.1**

(879.2)

# All items can be subsequently reclassified to the income statement.

Statement of financial position

*Figures are in millions unless otherwise stated*

**UNITED STATES DOLLARS**

**Dec**

**2016**

**(Reviewed)**

Dec

2015

(Audited)

Property, plant and equipment

**4,547.8**

4,312.4

Goodwill

**317.8**

295.3  
 Non-current assets  
**177.3**  
 167.8  
 Investments  
**190.4**  
 140.0  
 Deferred taxation  
**48.7**  
 54.1  
 Current assets  
**1,052.7**  
 908.1  
 – Other current assets  
**499.6**  
 467.1  
 – Cash and deposits  
**526.7**  
 440.0  
 – Assets held for sale  
**26.4**  
 1.0  
**Total assets**  
**6,334.7**  
 5,877.7  
 Shareholders' equity  
**3,189.6**  
 2,768.0  
 Deferred taxation  
**465.5**  
 487.3  
 Long-term loans  
**1,504.9**  
 1,761.6  
 Environmental rehabilitation provisions  
**283.1**  
 275.4  
 Long-term employee benefits  
**23.6**  
 12.6  
 Other long-term provisions  
**8.6**  
 8.7  
 Current liabilities  
**859.4**  
 564.1  
 – Other current liabilities  
**671.4**  
 505.4  
 – Current portion of long-term loans  
**188.0**

58.7

**Total equity and liabilities**

**6,334.7**

5,877.7

US dollar/South African rand conversion rate

**14.03**

15.10

US dollar/Australian dollar conversion rate

**0.72**

0.73

**Net debt**

**1,166.2**

1,380.3

Hedging/Derivatives

(Reviewed)

The Group's policy is to remain unhedged to the gold price. However, hedges are sometimes undertaken as follows:

- to protect cash flows at times of significant expenditure;
- for specific debt servicing requirements; and
- to safeguard the viability of higher cost operations.

Gold Fields may from time to time establish currency financial instruments to protect underlying cash flows.

**Derivative instruments\***

**South Africa**

On 25 February 2016, USD/ZAR forward exchange contracts were entered into for a total delivery of US\$69.8 million starting July 2016 until December 2016. The

average forward rate achieved over the 6 month period was R16.8273.

The hedge was delivered into July and August and the balance closed out in September 2016. The average rate achieved on delivery and close out was R13.8010,

resulting in a positive cash flow and realised a gain on financial instruments of R211 million (US\$14 million) recognised in profit or loss.

\* Do not qualify for hedge accounting and are accounted for as derivative financial instruments in the income statement.

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**Gold Fields 2016 Results**

Statement of changes in equity

*Figures are in millions unless otherwise stated*

**UNITED STATES DOLLARS**

**Share capital  
and premium**

**Other**

reserves

**Retained**

**earnings**

**Non-controlling**

**interest**

**Total**

**equity**

**Balance as at 31 December 2015 (Audited)**

**3,471.0**

**(2,262.2)**

**1,447.3**

**111.9**

**2,768.0**

Total comprehensive income

-

121.4

162.8

10.9

**295.1**

Profit for the period

-

-

162.8

10.9

**173.7**

Other comprehensive income

-

121.4

-

-

**121.4**

Dividends declared

-

-

(39.2)

(0.2)

**(39.4)**

Share-based

payments

-

14.4

-

-

**14.4**

Share

issue

151.5

-

-

-

**151.5**

**Balance as at 31 December 2016 (Reviewed)**

**3,622.5**

**(2,126.4)**

**1,570.9**

**122.6**

**3,189.6**

**UNITED STATES DOLLARS**

**Share capital**

**and premium**

**Other**

**reserves**

**Retained**

**earnings**

**Non-controlling**

**interest**

**Total**

**equity**

**Balance as at 31 December 2014**

**3,470.8**

**(1,636.5)**

**1,704.5**

**124.5**

**3,663.3**

Total comprehensive (loss)/income

-

(636.6)

(242.1)

(0.5)

**(879.2)**

(Loss) for the period

-

-

(242.1)

(0.5)

**(242.6)**

Other comprehensive loss

-

(636.6)

-

-

**(636.6)**

Dividends declared

-

-  
 (15.1)  
 (12.1)  
**(27.2)**  
 Share-based  
 payments  
 -  
 10.9  
 -  
 -  
**10.9**  
 Exercise of employee share options  
 0.2  
 -  
 -  
 -

**0.2**  
**Balance as at 31 December 2015**

**3,471.0**  
**(2,262.2)**  
**1,447.3**  
**111.9**  
**2,768.0**

Debt maturity ladder (Reviewed)  
*Figures are in millions unless otherwise stated*

**UNITED STATES DOLLARS**

**31 Dec 2016**  
**31 Dec 2017**  
**1 Jan 2018 to**  
**31 Dec 2021**

**Total**

**Uncommitted loan facilities**

US dollar million

-  
 -  
 -  
 -  
 Rand million

1,650.0

-  
 -  
**1,650.0**

Rand debt translated to dollar

117.6

-  
 -  
**117.6**

**Total (US\$'m)**

**117.6**

-  
 -

**117.6**

**Committed loan facilities**

US dollar million

-  
220.0  
2,284.0

**2,504.0**

Rand million

-  
-  
1,500.0

**1,500.0**

Rand debt translated to dollar

-  
-  
106.9

**106.9**

**Total (US\$'m)**

-  
**220.0**  
**2,390.9**

**2,610.9**

**Total (US\$'m) – Uncommitted and committed loan facilities**

**117.6**

**220.0**

**2,390.9**

**2,728.5**

**Utilisation – Uncommitted loan facilities**

Rand million

856.0  
-  
-

**856.0**

US dollar million

-  
-  
-

-

Rand debt translated to dollar

61.0  
-  
-

**61.0**

**Total (US\$'m)**

**61.0**

-

-

**61.0**

**Utilisation – Committed loan facilities (including US\$ bond)**

US dollar million



-  
127.0  
1,504.9  
**1,631.9**  
Rand million

-  
-  
-  
-  
Rand debt translated to dollar

-  
-  
-  
-  
**Total (US\$'m)**

-  
**127.0**  
**1,504.9**  
**1,631.9**  
**Total (US\$'m) – Utilisation – Uncommitted and committed  
loan facilities**

**61.0**  
**127.0**  
**1,504.9**  
**1,692.9**

Exchange rate: US\$1 = R14.03 being the closing rate for 2016.

**Gold Fields 2016 Results**

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Statement of cash flows

*Figures are in millions unless otherwise stated*

**UNITED STATES DOLLARS**

**Year ended**

**Dec**

**2016**

**(Reviewed)**

Dec

2015

(Audited)

**Cash flows from operating activities**

**956.9**

771.1

Profit before royalties, tax and non-recurring items

**463.3**

298.7

Non-recurring items

**(17.1)**

(218.2)

Amortisation and depreciation

**679.2**

609.9

South Deep BEE dividend

**(1.3)**

(1.7)

Change in working capital

**(2.7)**

43.6

Royalties and taxation paid

**(234.8)**

(195.3)

Other non-cash items

**70.3**

234.1

**Dividends paid**

**(39.4)**

(27.2)

Owners of the parent

**(39.2)**

(15.1)

Non-controlling interest holders

**(0.2)**

(12.1)

**Cash flows from investing activities**

**(867.9)**

(651.5)

Capital expenditure – additions

**(649.9)**

(634.1)

Capital expenditure – proceeds on disposal	<b>2.3</b>
3.1	
Purchase of Gruyere Gold project assets	<b>(197.1)</b>
-	
Purchase of investments	<b>(12.7)</b>
(3.0)	
Proceeds on disposal of investments	<b>4.4</b>
-	
Environmental payments	<b>(14.9)</b>
(17.5)	
<b>Cash flows from financing activities</b>	<b>37.0</b>
(88.3)	
Loans received	<b>1,298.7</b>
506.0	
Loans repaid	<b>(1,413.2)</b>
(594.3)	
Proceeds on issue of shares	<b>151.5</b>
-	
<b>Net cash inflow</b>	<b>86.6</b>
4.1	
Translation adjustment	<b>0.1</b>
(22.1)	
Cash at beginning of year	<b>440.0</b>
458.0	
<b>Cash at end of year</b>	<b>526.7</b>
440.0	
<b>Cash flow from operating activities less net capital expenditure and environmental payments</b>	<b>294.4</b>
122.6	
Reconciliation of headline earnings with net earnings (Reviewed)	
<i>Figures are in millions unless otherwise stated</i>	
<b>UNITED STATES DOLLARS</b>	
<b>Year ended</b>	
<b>Dec</b>	
<b>2016</b>	
<b>(Reviewed)</b>	
Dec	
2015	

(Audited)

**Net earnings/(loss)**

**162.8**

(242.1)

Profit on sale of investments

**(2.3)**

(0.1)

(Profit)/loss on sale of assets

**(48.0)**

0.1

Impairment of investments and assets and other

**124.0**

243.9

Taxation effect on above

**(26.9)**

(27.9)

Non-controlling interest effect on above

**(1.2)**

(2.1)

**Headline earnings/(loss)**

**208.4**

(28.2)

Headline earnings/(loss) per share – cents

**26**

(4)

Based on headline earnings/(loss) as given above divided by 810,082,192 (December 2015 – 776,567,472) being the weighted average number of ordinary shares in issue.

24

**Gold Fields 2016 Results**

Segmental operating and financial results

**South Africa**

**Region**

**West Africa Region**

**South America**

**Region**

**Total Mine**

**Operations**

**Ghana**

**Peru**

UNITED STATES DOLLARS

**South**

**Deep**

**Total**

**Tarkwa            Damang**

**Cerro**

**Corona**

**Operating Results (Unreviewed)**

Ore milled/treated

**Year 2016**

**34,222**

**2,248**

**17,876**

**13,608**

**4,268**

**6,977**

(000 tonnes)

Year 2015

33,014

1,496

17,815

13,520

4,295

6,710

Yield

**Year 2016**

**2.0**

**4.0**

**1.2**

**1.3**

**1.1**

**1.2**

(grams per tonne)

Year 2015

2.1

4.1

1.3

1.3

1.2

1.4

Gold produced

**Year 2016**

**2,218.7**

**290.4**

**715.8**

**568.1**

**147.7**

**270.2**

(000 managed equivalent ounces)

Year 2015

2,235.6

198.0

753.9

586.1

167.8

295.6

Gold sold

**Year 2016**

**2,216.4**

**289.4**

**715.8**

**568.1**

**147.7**

**268.9**

(000 managed equivalent ounces)

Year 2015

2,233.3

198.0

753.9

586.1

167.8

293.3

Gold price received

**Year 2016**

**1,241**

**1,238**

**1,247**

**1,248**

**1,242**

**1,199**

(dollar per equivalent ounce)

Year 2015

1,140

1,173

1,161

1,161

1,161

996

Operating costs

**Year 2016**

**42**  
**121**  
**27**  
**25**  
**32**  
**21**  
 (dollar per tonne)  
 Year 2015  
 43  
 158  
 29  
 25  
 43  
 21  
 All-in-sustaining costs

**Year 2016**

**973**  
**1,207**  
**1,020**  
**959**  
**1,254**  
**499**  
 (dollar per ounce)  
 Year 2015  
 1,001  
 1,490  
 1,049  
 970  
 1,326  
 718

Total all-in-cost

**Year 2016**

**977**  
**1,234**  
**1,020**  
**959**  
**1,254**  
**499**  
 (dollar per ounce)  
 Year 2015  
 1,007  
 1,559  
 1,049  
 970  
 1,326  
 718

**Financial Results (\$ million) (Reviewed)**

Revenue  
**Year 2016**  
**2,749.5**  
**358.2**

**892.3**

**708.9**

**183.4**

**322.3**

Year 2015

2,545.4

232.3

875.5

680.7

194.8

292.2

Net operating costs

**Year 2016**

**(1,388.6)**

**(271.6)**

**(463.4)**

**(327.3)**

**(136.1)**

**(139.9)**

Year 2015

(1,457.0)

(236.6)

(513.3)

(326.9)

(186.4)

(144.8)

– Operating costs

**Year 2016**

**(1,434.1)**

**(272.3)**

**(481.2)**

**(344.7)**

**(136.4)**

**(143.7)**

Year 2015

(1,432.1)

(236.6)

(518.5)

(334.2)

(184.3)

(143.8)

– Gold inventory change

**Year 2016**

**45.5**

**0.7**

**17.8**

**17.5**

**0.4**

**3.8**

Year 2015

(24.9)



-  
 5.2  
 7.3  
 (2.1)  
 (1.0)  
**Operating profit/(loss)**  
**Year 2016**  
**1,360.8**  
**86.6**  
**428.9**  
**381.6**  
**47.3**  
**182.5**  
 Year 2015  
 1,088.4  
 (4.3)  
 362.2  
 353.8  
 8.4  
 147.4  
 Amortisation and depreciation  
**Year 2016**  
**(670.7)**  
**(71.5)**  
**(202.2)**  
**(184.4)**  
**(17.8)**  
**(115.6)**  
 Year 2015  
 (608.5)  
 (67.9)  
 (188.7)  
 (162.3)  
 (26.4)  
 (100.1)  
**Net operating profit/(loss)**  
**Year 2016**  
**690.1**  
**15.0**  
**226.7**  
**197.2**  
**29.5**  
**66.9**  
 Year 2015  
 479.9  
 (72.2)  
 173.5  
 191.5  
 (18.0)  
 47.3  
 Other (expenses)/income

**Year 2016**

**(93.9)**

**3.7**

**(20.1)**

**(14.7)**

**(5.4)**

**(20.5)**

Year 2015

(82.8)

(9.5)

(11.6)

(6.9)

(4.7)

(17.0)

**Profit/(loss) before royalties and taxation**

**Year 2016**

**596.2**

**18.8**

**206.5**

**182.4**

**24.1**

**46.4**

Year 2015

397.1

(81.7)

161.9

184.6

(22.7)

30.2

Royalties, mining and income taxation

**Year 2016**

**(259.0)**

**(7.8)**

**(74.4)**

**(65.3)**

**(9.2)**

**(52.0)**

Year 2015

(309.8)

20.9

(114.8)

(93.3)

(21.5)

(111.8)

– Normal taxation

**Year 2016**

**(194.0)**

-

**(52.4)**

**(52.4)**

-

**(45.9)**

Year 2015

(135.0)

-

(35.4)

(34.6)

(0.7)

(33.0)

- Royalties

**Year 2016**

**(80.4)**

**(1.8)**

**(44.6)**

**(35.4)**

**(9.2)**

**(4.6)**

Year 2015

(76.0)

(1.2)

(43.8)

(34.0)

(9.7)

(3.1)

- Deferred taxation

**Year 2016**

**(15.3)**

**(6.0)**

**22.6**

**22.6**

-

**(1.5)**

Year 2015

(98.8)

22.1

(35.7)

(24.7)

(11.0)

(75.7)

**Profit/(loss) before non-recurring items**

**Year 2016**

**337.2**

**10.9**

**132.1**

**117.2**

**14.9**

**(5.6)**

Year 2015

87.2

(60.7)

47.0

91.3

(44.3)

(81.5)

Non-recurring items

**Year 2016**

**(65.3)**

**2.1**

**(19.6)**

**(0.2)**

**(19.4)**

**(67.5)**

Year 2015

(62.2)

5.5

(48.8)

(3.8)

(45.0)

(11.8)

**Net profit/(loss)**

**Year 2016**

**271.9#**

**13.0**

**112.5**

**116.9**

**(4.5)**

**(73.1)**

Year 2015

25.0#

(55.2)

(1.8)

87.5

(89.3)

(93.4)

**Capital expenditure**

**Year 2016**

**(648.6)**

**(77.9)**

**(206.3)**

**(168.4)**

**(37.9)**

**(42.8)**

Year 2015

(633.6)

(66.9)

(221.1)

(204.2)

(16.9)

(64.8)

Average exchange rates were US\$1 = R14.70 for 2016 and US\$1 = R12.68 for 2015.

The Australian/US dollar exchange rates were A\$1 = US\$0.75 for 2016 and for 2015.

Figures may not add as they are rounded independently.

#

The difference of US\$98 million (2015: negative US\$268 million) between net profit/(loss) per the income statement and the Total Mine Operations relates to corporate and other.

**Gold Fields 2016 Results**

25

Segmental operating and financial results

**Australia Region**

#

**AUSTRALIAN DOLLARS**

**1**

**SOUTH**

**AFRICAN**

**RAND**

**2**

**Australia**

**Australia Region**

☒

**South Africa**

**Region**

**UNITED STATES DOLLARS**

**Total**

**St Ives**

**Agnew/**

**Lawlers**

**Darlot**

**Granny**

**Smith**

**Total**

**St Ives**

**Agnew/**

**Lawlers**

**Darlot**

**Granny**

**Smith**

**South**

**Deep**

**Operating Results (Unreviewed)**

Ore milled/treated

**Year 2016**

**7,122**

**4,046**

**1,176**

**454**

**1,446**

**7,122**

**4,046**

**1,176**

**454**

**1,446**

**2,248**

(000 tonnes)

Year 2015

6,993

3,867

1,218  
457  
1,451  
6,993  
3,867  
1,218  
457  
1,451  
1,496  
Yields

**Year 2016**

**4.1**  
**2.8**  
**6.1**  
**4.6**  
**6.1**  
**4.1**  
**2.8**  
**6.1**  
**4.6**  
**6.1**  
**4.0**

(grams per tonne)

Year 2015

4.4  
3.0  
6.0  
5.3 6  
6.5  
4.4  
3.0  
6.0  
5.3  
6.5  
4.1

Gold produced

**Year 2016**

**942.4**  
**362.9**  
**229.3**  
**66.4**  
**283.8**  
**942.4**  
**362.9**  
**229.3**  
**66.4**  
**283.8**  
**9,032**

(000 managed equivalent ounces)

Year 2015

988.0

371.9  
236.6  
78.4  
301.1  
988.0  
371.9  
236.6  
78.4  
301.1  
6,160

Gold sold  
**Year 2016**

**942.4**  
**362.9**  
**229.3**  
**66.4**  
**283.8**  
**942.4**  
**362.9**  
**229.3**  
**66.4**  
**283.8**  
**9,001**

(000 managed equivalent ounces)

Year 2015

988.0  
371.9  
236.6  
78.4  
301.1  
988.0  
371.9  
236.6  
78.4  
301.1  
6,160

Gold price received

**Year 2016**

**1,249**  
**1,246**  
**1,245**  
**1,252**  
**1,254**  
**1,675**  
**1,672**  
**1,670**  
**1,679**  
**1,682**  
**584,894**

(dollar per equivalent ounce)

Year 2015



1,159

1,161

1,158

1,163

1,157

1,541

1,543

1,539

1,546

1,538

478,263

Operating costs

**Year 2016**

**75**

**48**

**124**

**126**

**98**

**101**

**64**

**166**

**169**

**131**

**1,781**

(dollar per tonne)

Year 2015

76

50

117

131

94

101

67

156

174

125

2,005

All-in-sustaining costs

**Year 2016**

**941**

**949**

**971**

**1,238**

**834**

**1,261**

**1,273**

**1,301**

**1,662**

**1,119**

**570,303**

(dollar per ounce)

Year 2015

912

969

959

1,057

764

1,211

1,287

1,276

1,403

1,017

607,429

Total all-in-cost

**Year 2016**

**941**

**949**

**971**

**1,238**

**834**

**1,261**

**1,273**

**1,301**

**1,662**

**1,119**

**583,059**

(dollar per ounce)

Year 2015

912

969

959

1,057

764

1,211

1,287

1,276

1,403

1,017

635,622

**Financial Results (\$ million) (Reviewed)**

Revenue

**Year 2016**

**1,176.7**

**452.3**

**285.4**

**83.1**

**355.8**

**1,578.3**

**606.6**

**382.9**

**111.5**

**477.3**

**5,264.9**

Year 2015

1,145.4

431.8

273.9

91.3

348.4

1,522.4

573.9

364.1

121.3

463.1

2,946.1

Net operating costs

**Year 2016**

**(513.8)**

**(181.8)**

**(140.5)**

**(57.7)**

**(133.8)**

**(689.1)**

**(243.8)**

**(188.5)**

**(77.4)**

**(179.4)**

**(3,992.5)**

Year 2015

(562.3)

(220.3)

(141.4)

(59.2)

(141.3)

(747.3)

(292.8)

(188.0)

(78.6)

(187.9)

(3,000.2)

– Operating costs

**Year 2016**

**(536.9)**

**(192.8)**

**(145.7)**

**(57.3)**

**(141.1)**

**(720.1)**

**(258.5)**

**(195.4)**

**(76.9)**

**(189.3)**

**(4,002.9)**

Year 2015

(533.2)

(195.0)

(142.6)

(59.8)

(135.9)

(708.8)

(259.2)

(189.5)

(79.5)

(180.7)

(3,000.2)

– Gold inventory change

**Year 2016**

**23.1**

**11.0**

**5.1**

**(0.4)**

**7.4**

**30.9**

**14.7**

**6.9**

**(0.6)**

**9.9**

**10.5**

Year 2015

(29.0)

(25.3)

1.1

0.6

(5.4)

(38.5)

(33.7)

1.5

0.9

(7.2)

-

**Operating profit/loss**

**Year 2016**

**662.9**

**270.5**

**144.9**

**25.4**

**222.1**

**889.1**

**362.8**

**194.4**

**34.1**

**297.9**

**1,272.5**

Year 2015

583.1  
 211.5  
 132.5  
 32.1  
 207.1  
 775.0  
 281.1  
 176.1  
 42.6  
 275.2  
 (54.1)  
 Amortisation and depreciation  
**Year 2016**  
**(281.3)**  
**(377.3)**  
**(1,051.4)**  
 Year 2015  
 (251.8)  
 (334.7)  
 (861.0)  
**Net operating profit/(loss)**  
**Year 2016**  
**381.6**  
**511.8**  
**221.1**  
 Year 2015  
 331.3  
 440.4  
 (915.1)  
 Other (expenses)/income  
**Year 2016**  
**(57.1)**  
**(76.5)**  
**54.7**  
 Year 2015  
 (44.6)  
 (59.3)  
 (120.7)  
**Profit/(loss) before royalties**  
**Year 2016**  
**324.5**  
**435.2**  
**275.7**  
**and taxation**  
 Year 2015  
 286.7  
 381.0  
 (1,035.8)  
 Royalties, mining and income  
**Year 2016**  
**(124.7)**

**(167.3)**

**(115.2)**

taxation

Year 2015

(104.1)

(138.4)

265.5

– Normal taxation

**Year 2016**

**(95.7)**

**(128.3)**

-

Year 2015

(66.7)

(88.6)

-

– Royalties

**Year 2016**

**(29.3)**

**(39.4)**

**(26.3)**

Year 2015

(28.0)

(37.2)

(14.7)

– Deferred taxation

**Year 2016**

**0.3**

**0.4**

**(88.9)**

Year 2015

(9.5)

(12.6)

280.2

**Profit/(loss) before non-**

**Year 2016**

**199.8**

**267.9**

**160.5**

**recurring items**

Year 2015

182.5

242.6

(770.3)

Non-recurring items

**Year 2016**

**19.7**

**26.5**

**30.5**

Year 2015

(7.0)

(9.3)  
 69.8  
**Net profit/(loss)**  
**Year 2016**  
**219.5**  
**294.4**  
**191.1**  
 Year 2015  
 175.5  
 233.3  
 (700.5)  
**Capital expenditure**  
**Year 2016**  
**(321.7)**  
**(140.0)**  
**(70.0)**  
**(21.4)**  
**(90.3)**  
**(431.4)**  
**(187.8)**  
**(93.8)**  
**(28.7)**  
**(121.1)**  
**(1,144.5)**  
 Year 2015  
 (280.8)  
 (114.5)  
 (73.0)  
 (20.0)  
 (72.4)  
 (373.3)  
 (152.2)  
 (97.1)  
 (26.6)  
 (96.3)  
 (848.4)

#

As a significant portion of the acquisition price was allocated to tenements on endowment ounces and also as the Australian operations are entitled to transfer and then off-set tax losses from one company to another, it is not meaningful to split the income statement below operating profit.

1

For Australia, all financial numbers are in Australian dollar.

2

For South Africa, all financial numbers are in Rand and Rand per kilogram.

Figures may not add as they are rounded independently.

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**Gold Fields 2016 Results**

All-in-costs (Unreviewed)

**WORLD GOLD COUNCIL INDUSTRY STANDARD**

*Figures are in US dollar million unless otherwise stated*

**Total Group**

**Operations**

**South Africa**

**Region**

**West Africa Region**

**South**

**America**

**Region**

**Ghana**

**Peru**

UNITED STATES DOLLARS

**South Deep**

**Total**

**Tarkwa**

**Damang**

**Cerro**

**Corona**

Operating costs

(1)

**Year 2016**

**(1,433.0)**

**(272.3)**

**(481.2)**

**(344.7)**

**(136.4)**

**(143.7)**

Year 2015

(1,431.3)

(236.6)

(518.5)

(334.2)

(184.3)

(143.8)

Gold inventory change

**Year 2016**

**45.5**

**0.7**

**17.8**

**17.5**

**0.4**

**3.8**

Year 2015

(24.9)

-

5.2

7.3



(2.1)
(1.0)
Inventory write-off
<b>Year 2016</b>
-
-
-
-
-
-
Year 2015
(8.0)
-
(8.0)
-
(8.0)
-
Royalties
<b>Year 2016</b>
<b>(80.4)</b>
<b>(1.8)</b>
<b>(44.6)</b>
<b>(35.4)</b>
<b>(9.2)</b>
<b>(4.6)</b>
Year 2015
(76.0)
(1.2)
(43.8)
(34.0)
(9.7)
(3.1)
Realised gains/(losses) on commodity cost hedges
<b>Year 2016</b>
<b>(1.6)</b>
-
-
-
-
-
Year 2015
(12.1)
-
-
-
-
Community/social responsibility costs
<b>Year 2016</b>
<b>(15.3)</b>
<b>(1.2)</b>

**(5.4)**

**(5.1)**

**(0.3)**

**(8.7)**

Year 2015

(12.2)

(1.7)

(2.3)

(2.1)

(0.2)

(8.3)

Non-cash remuneration – share-based payments

**Year 2016**

**(14.4)**

**(2.3)**

**(2.8)**

**(2.5)**

**(0.3)**

**(2.0)**

Year 2015

(10.9)

(1.0)

(1.8)

(1.5)

(0.3)

(1.2)

Cash remuneration (long-term employee benefits)

**Year 2016**

**(11.0)**

**(2.4)**

**(3.7)**

**(3.0)**

**(0.8)**

**(1.8)**

Year 2015

(5.3)

(1.0)

(1.7)

(1.4)

(0.4)

(0.8)

Other

**Year 2016**

**(12.8)**

-

-

-

-

**(0.9)**

Year 2015

(8.5)

-  
-  
-  
-  
-

By-product credits

**Year 2016**

**134.1**

**0.5**

**1.6**

**1.5**

**0.1**

**130.6**

Year 2015

120.7

0.4

5.5

5.5

-

113.8

Rehabilitation amortisation and interest

**Year 2016**

**(23.5)**

**(0.4)**

**(5.5)**

**(4.8)**

**(0.7)**

**(3.9)**

Year 2015

(25.0)

(0.8)

(4.3)

(3.7)

(0.6)

(4.9)

Sustaining capital expenditure

**Year 2016**

**(640.8)**

**(70.1)**

**(206.3)**

**(168.4)**

**(37.9)**

**(42.8)**

Year 2015

(619.9)

(53.2)

(221.1)

(204.2)

(16.9)

(64.8)

**All-in sustaining costs**

(2)

**Year 2016**

(2,053.2)

(349.3)

(730.2)

(545.0)

(185.2)

(74.0)

Year 2015

(2,113.3)

(295.1)

(790.8)

(568.2)

(222.5)

(114.0)

Exploration, feasibility and evaluation costs

**Year 2016**

(47.1)

-

-

-

-

-

Year 2015

(26.0)

-

-

-

-

-

Non-sustaining capital expenditure

**Year 2016**

(9.1)

(7.8)

-

-

-

-

Year 2015

(14.2)

(13.7)

-

-

-

-

**Total all-in cost**

(3)

**Year 2016**

(2,109.4)

(357.1)

(730.2)

**(545.0)**

**(185.2)**

**(74.0)**

Year 2015

(2,153.5)

(308.8)

(790.8)

(568.2)

(222.5)

(114.0)

Total all-in sustaining cost

**Year 2016**

**(2,053.6)**

**(349.3)**

**(730.2)**

**(545.0)**

**(185.2)**

**(74.0)**

Year 2015

(2,113.3)

(295.1)

(790.8)

(568.2)

(222.5)

(114.0)

Gold only ounces sold – (000 ounces)

**Year 2016**

**2,096.8**

**289.4**

**715.8**

**568.1**

**147.7**

**149.1**

Year 2015

2,098.8

198.0

753.9

586.1

167.8

158.8

**AISC per ounce of gold sold US\$/oz**

**Year 2016**

**980**

**1,207**

**1,020**

**959**

**1,254**

**499**

Year 2015

1,007

1,490

1,049

970

1,326

718

Total all-in cost

**Year 2016**

**(2,109.4)**

**(357.1)**

**(730.2)**

**(545.0)**

**(185.2)**

**(74.0)**

Year 2015

(2,153.5)

(308.8)

(790.8)

(568.2)

(222.5)

(114.0)

Gold only ounces sold – (000 ounces)

**Year 2016**

**2,096.8**

**289.4**

**715.9**

**568.1**

**147.7**

**149.1**

Year 2015

2,098.8

198.0

753.9

586.1

167.8

158.8

**AIC per ounce of gold sold US\$/oz**

**Year 2016**

**1,006**

**1,234**

**1,020**

**959**

**1,254**

**499**

Year 2015

1,026

1,559

1,049

970

1,326

718

**DEFINITIONS**

All-in costs are calculated in accordance with the World Gold Council Industry standard.

(1)

Operating costs – As published and includes all mining and processing costs, third party refining costs, permitting costs and corporate G&A charges.

(2)

All-in sustaining costs – Include operating costs and costs detailed above, including sustaining capital expenditure based on managed gold sales.

(3)

Total all-in cost – Includes sustaining and group costs, excluding income tax, M&A activity, working capital, impairments (other than inventory impairments), financing costs, one-time severance charges and items to normalise earnings.

**Gold Fields 2016 Results**

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All-in-costs (Unreviewed)

**WORLD GOLD COUNCIL INDUSTRY STANDARD**

*Figures are in US dollar million unless otherwise stated*

**Australia Region**

**Corporate**

**and**

**projects**

**Australia**

UNITED STATES DOLLARS

**Total**

**St Ives**

**Agnew/**

**Lawlers**

**Darlot**

**Granny Smith**

Operating costs

(1)

**Year 2016**

**(536.9)**

**(192.8)**

**(145.7)**

**(57.3)**

**(141.1)**

**1.1**

Year 2015

(533.2)

(195.0)

(142.6)

(59.8)

(135.9)

0.8

Gold inventory change

**Year 2016**

**23.1**

**11.0**

**5.1**

**(0.4)**

**7.4**

-

Year 2015

(29.0)

(25.3)

1.1

0.6

(5.4)

-

Inventory write-off

**Year 2016**

-



-  
-  
-  
-  
-  
Year 2015

-  
-  
-  
-  
-  
-

Royalties  
**Year 2016**  
**(29.3)**  
**(11.5)**  
**(7.1)**  
**(2.0),**  
**(8.8)**

-  
Year 2015  
(28.0)  
(10.7)  
(6.6)  
(2.1)  
(8.7)

-  
Realised gains/(losses) on commodity cost hedges

**Year 2016**  
**(1.6)**  
**(0.6)**  
**(0.2)**  
**(0.1)**  
**(0.7)**

-  
Year 2015  
(12.1)  
(5.0)  
(1.5)  
(0.5)  
(5.2)

-  
Community/social responsibility costs

**Year 2016**  
-  
-  
-  
-  
-  
-  
Year 2015

-  
-  
-  
-  
-  
-

Non-cash remuneration – share based payments

**Year 2016**

**(3.6)**

**(1.5)**

**(0.8)**

**(0.4)**

**(0.9)**

**(3.6)**

Year 2015

(2.5)

(1.2)

(0.7)

(0.2)

(0.4)

(4.4)

Cash remuneration (long-term employee benefits)

**Year 2016**

**(3.5)**

**(0.9)**

**(0.9)**

**(0.6)**

**(1.0)**

**0.5**

Year 2015

(1.2)

(0.2)

(0.5)

(0.2)

(0.3)

(0.6)

Other

**Year 2016**

-

-

-

-

-

**(11.9)**

Year 2015

-

-

-

-

-

(8.5)

By-product credits

**Year 2016**

**1.4**

**0.8**

**0.2**

**0.3**

**0.1**

-

Year 2015

1.0

0.5

0.3

0.2

0.1

-

Rehabilitation amortisation and interest

**Year 2016**

**(13.8)**

**(8.9)**

**(3.2)**

**(0.2)**

**(1.4)**

-

Year 2015

(14.9)

(8.9)

(3.4)

(0.8),

(1.8)

-

Sustaining capital expenditure

**Year 2016**

**(321.7)**

**(140.0)**

**(70.0),**

**(21.4)**

**(90.3)**

-

Year 2015

(280.8)

(114.5)

(73.0)

(20.0)

(72.4)

-

**All-in sustaining costs**

**(2)**

**Year 2016**

**(885.8)**

**(344.3)**

**(222.5)**

**(82.3)**

**(236.7)**

**(13.9)**

Year 2015

(900.7)

(360.2)

(226.8)

(82.9)

(230.0)

(13.0)

Exploration, feasibility and evaluation costs

**Year 2016**

-

-

-

-

-

**(47.1)**

Year 2015

-

-

-

-

-

(26.0)

Non-sustaining capital expenditure

**Year 2016**

-

-

-

-

-

**(1.3)**

Year 2015

-

-

-

-

-

(0.5)

**Total all-in cost**

**(3)**

**Year 2016**

**(885.8)**

**(344.3)**

**(222.5)**

**(82.3)**

**(236.7)**

**(62.0)**

Year 2015

(900.7)

(360.2)

(226.8)

(82.9)

(230.0)

(39.5)

Total all-in sustaining cost

**Year 2016**

**(885.8)**

**(344.3)**

**(222.5)**

**(82.3)**

**(236.7)**

**(13.9)**

Year 2015

(900.7)

(360.2)

(226.8)

(82.9)

(230.0)

(13.0)

Gold only ounces sold – (000 ounces)

**Year 2016**

**942.4**

**362.9**

**229.3**

**66.4**

**283.8**

-

Year 2015

988.0

371.9

236.6

78.4

301.1

-

**AISC per ounce of gold sold US\$/oz**

**Year 2016**

**941**

**949**

**971**

**1,238**

**834**

-

Year 2015

912

969

959

1,057

764

-

Total all-in cost

**Year 2016**

**(885.8)**

**(344.3)**

**(222.5)**

**(82.3)**

**(236.7)**

**(62.0)**

Year 2015

(900.7)

(360.2)

(226.8)

(82.9)

(230.0)

(39.5)

Gold only ounces sold – (000 ounces)

**Year 2016**

**942.4**

**362.9**

**229.3**

**66.4**

**283.8**

-

Year 2015

988.0

371.9

236.6

78.4

301.1

-

AIC per ounce of gold sold US\$/oz

**Year 2016**

**941**

**949**

**971**

**1,238**

**834**

-

Year 2015

912

969

959

1,057

764

-

28

**Gold Fields 2016 Results**

All-in sustaining costs and all-in costs gross of by-product credits per equivalent ounce of gold sold (Unreviewed)

**WORLD GOLD COUNCIL INDUSTRY STANDARD**

*Figures are in US dollar million unless otherwise stated*

**Total Group**

**Operations**

**South**

**Africa**

**Region**

**West Africa Region**

**South**

**America**

**Region**

**Ghana**

**Peru**

UNITED STATES DOLLARS

**South Deep**

**Total**

**Tarkwa**

**Damang**

**Cerro**

**Corona**

**All-in sustaining costs**

**Year 2016**

**(2,053.2)**

**(349.3)**

**(730.2)**

**(545.0)**

**(185.2)**

**(74.0)**

**(per table on page 26)**

**Year 2015**

**(2,113.3)**

**(295.1)**

**(790.8)**

**(568.2)**

**(222.5)**

**(114.0)**

Add back by-product credits

**Year 2016**

**(134.1)**

**(0.5)**

**(1.6)**

**(1.5)**

**(0.1)**

**(130.6)**

**Year 2015**

**(120.7)**

**(0.4)**

(5.5)  
(5.5)  
-  
(113.8)  
All-in sustaining costs gross  
**Year 2016**  
**(2,187.3)**  
**(349.8)**  
**(731.7)**  
**(546.5)**  
**(185.2)**  
**(204.6)**  
of by-product credits  
Year 2015  
(2,234.0)  
(295.5)  
(796.3)  
(573.7)  
(222.5)  
(227.8)  
Gold equivalent ounces sold  
**Year 2016**  
**2,216.4**  
**289.4**  
**715.8**  
**568.1**  
**147.7**  
**268.9**  
Year 2015  
2,233.3  
198.0  
753.9  
586.1  
167.8  
293.3  
**AISC gross of by-product**  
**Year 2016**  
**987**  
**1,209**  
**1,022**  
**962**  
**1,254**  
**762**  
**credits per equivalent ounce**  
Year 2015  
1,000  
1,492  
1,056  
979  
1,326  
777



of gold – US\$/eq oz

All-in costs

Year 2016

(2,109.4)

(357.1)

(730.2)

(545.0)

(185.2)

(74.0)

(per table on page 26)

Year 2015

(2,153.5)

(308.8)

(790.8)

(568.2)

(222.5)

(114.0)

Add back by-product credits

Year 2016

(134.1)

(0.5)

(1.6)

(1.5)

(0.1)

(130.6)

Year 2015

(120.7)

(0.4)

(5.5)

(5.5)

-

(113.8)

All-in costs gross of

Year 2016

(2,243.5)

(357.6)

(731.7)

(546.5)

(185.2)

(204.6)

by-product credits

Year 2015

(2,274.2)

(309.2)

(796.3)

(573.7)

(222.5)

(227.8)

Gold equivalent ounces sold

Year 2016

2,216.4

**289.4**

**715.8**

**568.1**

**147.7**

**268.9**

Year 2015

2,233.3

198.0

753.9

586.1

167.8

293.3

**AIC gross of by-product**

**Year 2016**

**1,012**

**1,236**

**1,022**

**962**

**1,254**

**762**

**credits per equivalent ounce**

Year 2015

1,018

1,561

1,056

979

1,326

777

**of gold – US\$/eq oz**

**Gold Fields 2016 Results**

29

All-in sustaining costs and all-in costs gross of by-product credits per equivalent ounce of gold sold (Unreviewed)

**WORLD GOLD COUNCIL INDUSTRY STANDARD**

*Figures are in US dollar million unless otherwise stated*

**Australia Region**

**Corporate**

**and**

**projects**

**Australia**

UNITED STATES DOLLARS

**Total**

**St Ives**

**Agnew/**

**Lawlers**

**Darlot**

**Granny Smith**

**All-in sustaining costs**

**Year 2016**

**(885.8)**

**(344.3)**

**(222.5)**

**(82.3)**

**(236.7)**

**(13.9)**

**(per table on page 27)**

Year 2015

(900.7)

(360.2)

(226.8)

(82.9)

(230.0)

(12.7)

Add back by-product credits

**Year 2016**

**(1.4)**

**(0.8)**

**(0.2)**

**(0.3)**

**(0.1)**

-

Year 2015

(1.0)

(0.5)

(0.3)

(0.2)

(0.1)

-

All-in sustaining costs gross

**Year 2016**

(887.3)

(345.1)

(222.8)

(82.5)

(236.8)

(13.9)

of by-product credits

Year 2015

(901.8)

(360.7)

(227.1)

(83.1)

(230.1)

(12.7)

Gold equivalent ounces sold

**Year 2016**

**942.4**

**362.9**

**229.3**

**66.4**

**283.8**

-

Year 2015

988.0

371.9

236.6

78.4

301.1

-

**AISC gross of by-product**

**Year 2016**

**942**

**951**

**972**

**1,243**

**834**

-

**credits per equivalent ounce**

Year 2015

913

970

960

1,059

764

-

**of gold – US\$/eq oz**

**All-in costs**

**Year 2016**

**(885.8)**

**(344.3)**

**(222.5)**

**(82.3)**

**(236.7)**

**(61.5)**

**(per table on page 27)**

Year 2015

(900.7)

(360.2)

(226.8)

(82.9)

(230.0)

(39.2)

Add back by-product credits

**Year 2016**

**(1.4)**

**(0.8)**

**(0.2)**

**(0.3)**

**(0.1)**

-

Year 2015

(1.0)

(0.5)

(0.3)

(0.2)

(0.1)

-

All-in costs gross of

**Year 2016**

**(887.3)**

**(345.1)**

**(222.8)**

**(82.5)**

**(236.8)**

**(61.5)**

by-product credits

Year 2015

(901.8)

(360.7)

(227.1)

(83.1)

(230.1)

(39.2)

Gold equivalent ounces sold

**Year 2016**

**942.4**

**362.9**

**229.3**

**66.4**

**283.8**

-

Year 2015

988.0  
371.9  
236.6  
78.4  
301.1

-

**AIC gross of by-product**

**Year 2016**

**942**  
**951**  
**972**  
**1,243**  
**834**

-

**credits per equivalent ounce**

**Year 2015**

913  
970  
960  
1,059  
764

-

**of gold – US\$/eq oz**

30

**Gold Fields 2016 Results**

Underground and surface (Unreviewed)

UNITED STATES DOLLARS,  
IMPERIAL OUNCES WITH  
METRIC TONNES AND GRADE

**Total Mine**

**Operations**

**South**

**Africa**

**Region**

**West Africa Region**

**South**

**America**

**Region**

**Australia Region**

**Ghana**

**Peru**

**Australia**

**South**

**Deep**

**Total**

**Tarkwa**

**Damang**

**Cerro**

**Corona**

**Total**

**St Ives**

**#**

**Agnew/**

**Lawlers**

**Darlot**

**Granny**

**Smith**

**Ore milled/treated (000 tonnes)**

– underground ore

**Year 2016**

**5,311**

**1,633**

-

-

-

-

**3,678**

**628**

**1,176**

**428**

**1,445**

**Year 2015**

**5,571**

**1,231**

-  
-  
-  
-  
4,340  
1,214  
1,218  
457  
1,451  
– underground waste

**Year 2016**

**107**

**107**

-  
-  
-  
-  
-  
-  
-  
-  
-  
-

Year 2015

51

51

-  
-  
-  
-  
-  
-  
-  
-  
-  
-

– surface ore

**Year 2016**

**28,804**

**507**

**17,876**

**13,608**

**4,268**

**6,977**

**3,444**

**3,418**

-

**26**

**1**

Year 2015

27,392

214

17,815



13,520  
 4,295  
 6,710  
 2,653  
 2,653

-  
 -  
 -

- total milled

**Year 2016**

**34,222**  
**2,248**  
**17,876**  
**13,608**  
**4,268**  
**6,977**  
**7,122**  
**4,046**  
**1,176**  
**454**

**1,446**

Year 2015

33,014  
 1,496  
 17,815  
 13,520  
 4,295  
 6,710  
 6,993  
 3,867  
 1,218  
 457  
 1,451

**Yield (grams per tonne)**

- underground ore

**Year 2016**

**5.5**  
**5.5**

-  
 -  
 -  
 -  
 -

**5.7**  
**4.7**  
**6.1**  
**4.7**  
**6.1**

Year 2015

5.5  
 5.0



Year 2015

1.4

0.2

1.3

1.3

1.2

1.4

2.3

2.3

-

-

-

- combined

**Year 2016**

**2.0**

**4.0**

**1.2**

**1.3**

**1.1**

**1.2**

**4.1**

**2.8**

**6.1**

**4.6**

**6.1**

Year 2015

2.1

4.1

1.3

1.3

1.2

1.4

4.4

3.0

6.0

5.3

6.5

**Gold produced (000 ounces)**

- underground ore

**Year 2016**

**963.0**

**289.2**

-

-

-

-

-

**673.8**

**95.5**

**229.4**

**65.2**

**283.8**

Year 2015

989.4

195.8

-

-

-

-

-

792.5

176.3

236.6

78.4

301.1

– underground waste

**Year 2016**

-

-

-

-

-

-

-

-

-

-

-

-

Year 2015

-

-

-

-

-

-

-

-

-

-

-

-

– surface ore

**Year 2016**

**1,255.8**

**1.2**

**715.8**

**568.1**

**147.7**

**270.2**

**268.5**

**267.4**

-  
**1.2**  
 -  
 Year 2015  
 1,246.2  
 1.1  
 753.9  
 586.1  
 167.8  
 295.6  
 195.5  
 195.5  
 -  
 -  
 -  
 – total  
**Year 2016**  
**2,218.7**  
**290.4**  
**715.8**  
**568.1**  
**147.7**  
**270.2**  
**942.4**  
**362.9**  
**229.3**  
**66.4**  
**283.8**  
 Year 2015  
 2,235.6  
 198.0  
 753.9  
 586.1  
 167.8  
 295.6  
 988.0  
 371.9  
 236.6  
 78.4  
 301.1  
**Operating costs (dollar per tonne)**  
 – underground  
**Year 2016**  
**128**  
**153**  
 -  
 -  
 -  
 -  
**112**  
**109**

124  
131  
98  
Year 2015  
122  
184  
-  
-  
-  
-  
102  
87  
117  
131  
94  
- surface  
**Year 2016**  
26  
12  
27  
25  
32  
21  
36  
36  
-  
42  
-  
Year 2015  
28  
1  
29  
25  
43  
21  
34  
34  
-  
-  
-  
- total  
**Year 2016**  
42  
121  
27  
25  
32  
21  
75  
48  
124

<b>126</b>	
<b>98</b>	
Year 2015	
43	
158	
29	
25	
43	
21	
76	
50	
117	
131	
94	
#	
Year ended December 2016 includes 600 ounces at St Ives, from rinsing inventory at the heap leach operations. (Year ended December 2015 includes 4,500 ounces).	

**Gold Fields** 2016 Results

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**Gold Fields** 2016 Results

Review of Operations

(Unreviewed)

Quarter ended 31 December 2016 compared with  
quarter ended 30 September 2016**South Africa region****South Deep Project****Dec****2016**

Sept

2016

Gold produced

000'oz

**80.9**

69.4

kg

**2,516**

2,160

Gold sold

000'oz

**79.9**

69.4

kg

**2,485**

2,160

Yield – underground reef

g/t

**5.51**

5.04

AISC

R/kg

**488,534**

586,712

US\$/oz

**1,097**

1,289

AIC

R/kg

**499,954**

599,245

US\$/oz

**1,122**

1,317

Gold production increased by 16 per cent from 2,160 kilograms (69,400 ounces) in the September quarter to 2,516 kilograms (80,900 ounces) in the December quarter mainly due to a 5 per cent increase in tonnes treated and a 10 per cent increase in recovered head grade.

Underground reef tonnes milled increased by 7 per cent from 427,000 tonnes in the September quarter to 455,000 tonnes in the

December quarter giving an average of 152,000 reef tonnes per month. Total tonnes milled increased by 5 per cent from 539,000 tonnes to 565,000 tonnes due to an increase in underground material milled. Total tonnes milled in the December quarter included 35,000 tonnes of underground development waste mined and 75,000 tonnes of surface tailings material compared with 26,000 tonnes of underground development waste mined and 86,000 tonnes of surface tailings material in the September quarter.

Underground reef yield increased by 9 per cent from 5.04 grams per tonne to 5.51 grams per tonne mainly due to fruition of the longhole stoping operating model implemented in June 2016. This model has expedited critical work (development, backfill and secondary support) required to make longhole stopes available.

Development increased by 13 per cent from 1,812 metres in the September quarter to 2,043 metres in the December quarter to promote longhole stope availability. New mine capital development (phase one, sub 95 level) increased by 3 per cent from 204 metres in the September quarter to 210 metres in the December quarter.

Development in the current mine areas in 95 level and above increased by 14 per cent from 1,608 metres to 1,833 metres.

Destress mining decreased by 3 per cent from 6,340 square metres in the September quarter to 6,148 square metres in the December quarter mainly due to the unfortunate fatal accident on 10

September 2016. In addition, two destress cuts were temporarily stopped as a result of the intersection of geological features.

Together, these incidents resulted in the loss of 5 days of destress production. Longhole stoping increased by 31 per cent from 192,000 tonnes to 252,000 tonnes, a record achievement for the mine.

The current mine (95 level and above) contributed 63 per cent of the ore tonnes in the December quarter, compared with 64 per cent in the September quarter. The longhole stoping method accounted for 51 per cent of total ore tonnes mined in the December quarter compared with 48 per cent in the September quarter.

Net operating costs decreased by 1 per cent from R1,022 million (US\$72 million) to R1,012 million (US\$73 million) mainly due to lower payroll charges. Gold-in-process amounted to R11 million (US\$1 million) and related to unsold gold at the end of the December quarter.

Capital expenditure decreased by 3 per cent from R234 million (US\$17 million) in the September quarter to R228 million (US\$17 million) in the December quarter.

Sustaining capital expenditure decreased by 3 per cent from R207 million (US\$15 million) in the September quarter to R200 million (US\$15 million) in the December quarter. Non-sustaining capital expenditure was similar at R28 million (US\$2 million).

All-in sustaining costs decreased by 17 per cent from R586,712 per kilogram (US\$1,289 per ounce) in the September quarter to R488,534 per kilogram (US\$1,097 per ounce) in the December quarter mainly due to increased gold sold, lower sustaining capital expenditure and lower net operating costs.

Total all-in cost decreased by 17 per cent from R599,245 per kilogram (US\$1,317 per ounce) in the September quarter to R499,954 per kilogram (US\$1,122 per ounce) in the December quarter due to the same reasons as for all-in-sustaining costs.

**West Africa region**

**GHANA**

**Tarkwa**

**Dec**

**2016**

Sept

2016

Gold produced

000'oz

**145.9**

148.6

Yield

g/t

**1.36**

1.33

AISC and AIC

US\$/oz

**906**

950

Gold production decreased by 2 per cent from 148,600 ounces in the September quarter to 145,900 ounces in the December quarter due to lower plant throughput.

Total tonnes mined, including capital stripping, decreased by 3 per cent from 25.3 million tonnes in the September quarter to 24.5 million tonnes in the December quarter. Ore tonnes mined increased by 17 per cent from 3.6 million tonnes to 4.2 million tonnes due to a higher number of available face positions in line with the mining sequence. Operational waste tonnes mined decreased by 29 per cent from 11.2 million tonnes to 7.9 million tonnes while capital waste tonnes mined increased by 18 per cent from 10.5 million tonnes to 12.4 million tonnes, both as per the mining sequence. Grade mined decreased from 1.41 grams per tonne to 1.35 grams per tonne. The strip ratio decreased from 6.5 to 5.3. The CIL plant throughput decreased by 4 per cent from 3.48 million tonnes in the September quarter to 3.33 million tonnes in the December quarter due to earlier than planned Sag and Ball mill

**Gold Fields 2016 Results**

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relining. Realised yield increased by 2 per cent from 1.33 grams per tonne to 1.36 grams per tonne due to higher grades processed.

Net operating costs, including gold-in-process movements, decreased by 8 per cent from US\$89 million to US\$82 million due to an US\$8 million gold-in-process credit to cost in the December quarter compared with US\$1 million in the September quarter.

Capital expenditure increased by 11 per cent from US\$37 million to US\$41 million due to higher expenditure on deferred stripping as a result of higher capital tonnes mined.

All-in sustaining costs and total all-in cost decreased by 5 per cent from US\$950 per ounce in the September quarter to US\$906 per ounce in the December quarter due to lower net operating costs, partially offset by lower gold sold and higher capital expenditure.

**Damang****Dec****2016**

Sept

2016

Gold produced

000' oz

**36.9**

38.9

Yield

g/t

**1.02**

1.07

AISC and AIC

US\$/oz

**1,317**

1,182

Gold production decreased by 5 per cent from 38,900 ounces in the September quarter to 36,900 ounces in the December quarter mainly due to lower head grade processed.

Total tonnes mined, including capital stripping, decreased by 13 per cent from 4.8 million tonnes in the September quarter to 4.2 million tonnes in the December quarter mainly due to lower equipment availability, given the age of the fleet and pending the full transition to contractor mining.

Ore tonnes mined increased by 33 per cent from 0.6 million tonnes in the September quarter to 0.8 million tonnes in the December quarter. Total waste tonnes mined decreased by 19 per cent from 4.2 million tonnes to 3.4 million tonnes. Capital waste tonnes (included in total waste tonnes) decreased by 76 per cent from 3.6 million tonnes to 0.9 million tonnes. Operational waste tonnes increased from 0.6 million tonnes to 2.5 million tonnes. Head grade mined increased by 2 per cent from 1.20 grams per tonne to 1.22 grams per tonne. The strip ratio decreased from 7.1 to 4.2.

Yield decreased by 5 per cent from 1.07 grams per tonne to 1.02 grams per tonne due to lower grade realised from stockpile ore

processed. For the December quarter, 0.66 million tonnes of fresh ore and oxides were milled at an average grade of 1.26 grams per tonne and 0.47 million tonnes of stockpiles were milled at an average grade of 1.01 grams per tonne. This compared with 0.41 million tonnes of fresh ore and oxides milled at an average grade of 1.21 grams per tonne and 0.72 million tonnes of stockpiles milled at an average grade of 1.18 grams per tonne for the September quarter. As a consequence, tonnes processed were similar at 1.13 million tonnes.

Net operating costs, including gold-in-process movements, increased by 30 per cent from US\$27 million to US\$35 million mainly due to increased operating tonnes mined and a gold-in-process charge to cost of US\$1 million in the December quarter compared with a credit to cost of US\$2 million in the September quarter. Capital expenditure decreased by 31 per cent from US\$16 million to US\$11 million mainly due to lower capital waste stripping in the December quarter.

All-in sustaining costs and total all-in cost increased by 11 per cent from US\$1,182 per ounce in the September quarter to US\$1,317 per ounce in the December quarter mainly due to lower gold sold and higher net operating cost, partially offset by lower capital expenditure.

### **South America region**

#### **PERU**

#### **Cerro Corona**

**Dec**

**2016**

Sept

2016

Gold produced

000'oz

**44.6**

35.1

Copper produced

tonnes

**8,681**

7,293

Total equivalent gold produced

000'eq oz

**81.5**

61.2

Total equivalent gold sold

000'eq oz

**85.8**

62.9

Yield

– gold

g/t

**0.83**

0.67

– copper

per cent

**0.52**

0.44

– combined

eq g/t

**1.46**

1.11

AISC and AIC

US\$/oz

**303**

765

AISC and AIC

US\$/eq oz

**676**

945

Gold price\*

US\$/oz

**1,235**

1,334

Copper price\*

US\$/t

**5,227**

4,768

\* Average daily spot price for the period used to calculate total equivalent gold ounces produced.

Gold production increased by 27 per cent from 35,100 ounces in the September quarter to 44,600 ounces in the December quarter.

Copper production increased by 19 per cent from 7,293 tonnes to 8,681 tonnes. Equivalent gold production increased by 33 per cent from 61,200 ounces to 81,500 ounces. The increase in gold and copper production was mainly due to higher gold and copper head grades in line with the mining sequence. Gold head grade increased by 21 per cent from 1.00 grams per tonne to 1.21 grams per tonne and copper head grade increased by 18 per cent from 0.51 per cent to 0.60 per cent. Gold recoveries increased from 66.5 per cent to 68.7 per cent mainly due to lower presence of fine porous pyrite in ore treated during November and December. Copper recoveries increased from 86.4 per cent to 86.5 per cent. As a result, gold yield increased by 24 per cent from 0.67 grams per tonne to 0.83 grams per tonne and copper yield increased by 18 per cent from 0.44 per cent to 0.52 per cent.

In the December quarter, concentrate with a payable content of 46,000 ounces of gold was sold at an average price of US\$1,208 per ounce and 8,549 tonnes of copper was sold at an average price of US\$4,626 per tonne, net of treatment and refining charges. This compared with 36,200 ounces of gold that was sold at an average price of US\$1,334 per ounce and 7,479 tonnes of copper that was sold at an average price of US\$3,974 per tonne, net of treatment and refining charges, in the September quarter.

Total tonnes mined decreased by 9 per cent from 3.60 million tonnes in the September quarter to 3.29 million tonnes in the December

quarter mainly due to lower waste mined in line with the mining sequence. Ore mined decreased by 3 per cent from 1.78 million tonnes to 1.73 million tonnes. Operational waste tonnes mined

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**Gold Fields 2016 Results**

decreased by 14 per cent from 1.82 million tonnes to 1.56 million tonnes.

Ore processed increased by 2 per cent from 1.71 million tonnes in the September quarter to 1.74 million tonnes in the December quarter mainly due to higher throughput (833 tonnes per hour in the December quarter versus 829 tonnes per hour in the September quarter) and higher plant availability (97 per cent in the December quarter versus 93 per cent in the September quarter) due to maintenance activities.

Net operating costs, including gold-in-process movements, increased by 5 per cent from US\$38 million to US\$40 million mainly due to increases in the diesel price and grinding media as well as increased statutory workers participation.

Capital expenditure increased by 7 per cent from US\$15 million to US\$16 million and related to the construction activities at the tailings dam and waste storage facilities.

All-in sustaining costs and total all-in cost per gold ounce decreased by 60 per cent from US\$765 per ounce in the September quarter to US\$303 per ounce in the December quarter mainly due to higher gold sold and higher copper by-product credits, partially offset by higher net operating costs. All-in sustaining costs and total all-in costs per equivalent ounce decreased by 28 per cent from US\$945 per equivalent ounce to US\$676 per equivalent ounce due to the same reasons as above, as well as higher equivalent ounces sold.

**Australia region****St Ives****Dec****2016**

Sept

2016

Gold produced

000'oz

**95.6**

91.5

Yield

– underground

g/t

**4.56**

4.50

–

surface

g/t

**2.47**

2.47

–

combined

g/t

**2.72**

2.83



AISC and AIC

A\$/oz

**1,213**

1,383

US\$/oz

**914**

1,050

Gold production increased by 4 per cent from 91,500 ounces in the September quarter to 95,600 ounces in the December quarter.

At the underground operations, ore tonnes mined decreased by 10 per cent from 157,000 tonnes in the September quarter to 142,000 tonnes in the December quarter due to a deterioration of ground conditions at Hamlet. Head grade decreased by 3 per cent from 4.78 grams per tonne to 4.65 grams per tonne due to scheduling.

At the open pit operations, ore tonnes mined decreased by 14 per cent from 962,000 tonnes in the September quarter to 831,000 tonnes in the December quarter due to ore production being impacted by the removal of the temporary western ramp into the Invincible pit. The interim ramp was installed to connect Stage 3 and Stage 5 of the Invincible pit. It allowed for considerable savings in haulage costs, there was no room to leave it in place. Grade mined increased by 8 per cent from 2.54 grams per tonne to 2.74 grams per tonne due to higher grade of ore mined from Stage 3 of the Invincible pit.

Operational waste tonnes mined increased by 136 per cent from 2.2 million tonnes in the September quarter to 5.2 million tonnes in the December quarter following the completion of pre-strip activities at Invincible Stage 5 pit during the December quarter. The classification of the material changed from capital waste to operational waste and as a result, capital waste tonnes mined decreased by 45 per cent from 7.7 million tonnes to 4.2 million tonnes. Total material movements at the open pits decreased by 6 per cent from 10.9 million tonnes to 10.2 million tonnes. The strip ratio increased from 10.3 to 11.3 due to the reduced ore tonnes while the western ramp was being removed.

Throughput at the Lefroy mill increased by 9 per cent from 1,005,000 tonnes in the September quarter to 1,094,000 tonnes in the December quarter. The mill was closed for the first week of the September quarter to complete the installation of a new electrical control block for the Sag mill. Yield decreased by 4 per cent from 2.83 grams per tonne to 2.72 grams per tonne with the additional tonnes milled comprising lower grade feed.

Net operating costs, including gold-in-process movements, increased by 23 per cent from A\$61 million (US\$46 million) to A\$75 million (US\$56 million) due to the Invincible Stage 5 pit transitioning from pre-stripping to ore and waste mining. This increase was fully offset by a reduction in pre-strip capital costs.

Capital expenditure decreased by 35 per cent from A\$57 million (US\$43 million) to A\$37 million (US\$28 million) mainly due to decreased expenditure on pre-stripping at Invincible.

All-in sustaining costs and total all-in cost decreased by 12 per cent from A\$1,383 per ounce (US\$1,050 per ounce) in the September quarter to A\$1,213 per ounce (US\$914 per ounce) in the December quarter due to lower capital expenditure and increased gold sold, partially offset by higher net operating costs.

#### Agnew/Lawlers

**Dec**

**2016**

Sept

2016

Gold produced

000' oz

**62.2**

57.8

Yield

g/t

**6.49**

5.78

AISC and AIC

A\$/oz

**1,081**

1,246

US\$/oz

**815**

955

Gold production increased by 8 per cent from 57,800 ounces in the September quarter to 62,200 ounces in the December quarter.

Ore mined from underground increased by 8 per cent from 325,000 tonnes in the September quarter to 352,000 tonnes in the December quarter due to the availability of additional ore development headings in the Cinderella orebody at New Holland and multiple stope fronts on line in the FBH orebody at Waroonga. Operational waste tonnes mined increased by 7 per cent from 51,500 tonnes in the September quarter to 55,100 tonnes in the December quarter.

Head grade mined decreased marginally from 6.25 grams per tonne to 6.20 grams per tonne due to an increase in development ore.

Tonnes processed decreased by 4 per cent from 312,000 tonnes in the September quarter to 298,000 tonnes in the December quarter.

The combined yield increased by 12 per cent from 5.78 grams per tonne to 6.49 grams per tonne due to the mill being preferentially fed higher grade ore.

**Gold Fields 2016 Results**

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Net operating costs, including gold-in-process movements, increased by 7 per cent from A\$45 million (US\$34 million) to A\$48 million (US\$36 million) mainly due to increased ore mined during the December quarter.

Capital expenditure decreased by 18 per cent from A\$22 million (US\$17 million) to A\$18 million (US\$13 million) due to lower capital development at Waroonga following the completion of the Waroonga North exploration drive during the September quarter.

All-in sustaining costs and total all-in cost decreased by 13 per cent from A\$1,246 per ounce (US\$955 per ounce) in the September quarter to A\$1,081 per ounce (US\$815 per ounce) in the December quarter due to increased gold sold and lower capital expenditure partially offset by higher net operating costs.

**Darlot****Dec****2016**

Sept

2016

Gold produced

000' oz

**14.0**

15.3

Yield

g/t

**3.87**

4.27

AISC and AIC

A\$/oz

**1,921**

1,688

US\$/oz

**1,443**

1,286

Gold production decreased by 8 per cent from 15,300 ounces in the September quarter to 14,000 ounces in the December quarter due to lower underground grades mined.

Ore mined from underground decreased from 109,300 tonnes in the September quarter to 106,500 tonnes in the December quarter. In addition, a further 2,500 tonnes were sourced from a surface oxide trial in the December quarter. Head grade mined decreased from 4.32 grams per tonne in the September quarter to 3.96 grams per tonne in the December quarter. The reduced grade was due to mining of the lower grade bulk Felsic's area of Lords South Lower during the December quarter.

Tonnes processed increased by 2 per cent from 111,000 tonnes in the September quarter to 113,000 tonnes in the December quarter.

The yield decreased by 10 per cent from 4.27 grams per tonne to 3.87 grams per tonne mainly due to lower grade ore mined.

Net operating costs, including gold-in-process movements, increased by 12 per cent from A\$17 million (US\$13 million) to A\$19 million (US\$15 million) mainly due to a A\$1 million (US\$1 million) gold-in-circuit charge to cost in the December quarter compared with A\$nil million (US\$nil million) in the September quarter.

Capital expenditure increased by 14 per cent from A\$7 million (US\$5 million) to A\$8 million (US\$6 million) mainly due to exploration and development of the Oval ore body. The Oval ore body is a recent discovery which is expected to provide the primary ore feed in 2017.

All-in sustaining costs and total all-in cost increased by 14 per cent from A\$1,688 per ounce (US\$1,286 per ounce) in the September quarter to A\$1,921 per ounce (US\$1,443 per ounce) in the December quarter due to lower gold sold, higher net operating costs and higher capital expenditure.

### Granny Smith

Dec

**2016**

Sept

2016

Gold produced

000'oz

**67.4**

72.8

Yield

g/t

**6.37**

6.03

AISC and AIC

A\$/oz

**1,175**

1,167

US\$/oz

**885**

885

Gold production decreased by 7 per cent from 72,800 ounces in the September quarter to 67,400 ounces in the December quarter mainly due to a reduction in tonnes processed.

Ore mined from underground decreased by 2 per cent from 381,000 tonnes in the September quarter to 374,000 tonnes mainly due to the excavation of two major ventilation raises (VR4 and VR7) in the December quarter. Head grade mined increased by 4 per cent from 6.56 grams per tonne in the September quarter to 6.84 grams per tonne in the December quarter as production returned to the higher grade areas in Zone 90.

Tonnes processed decreased by 13 per cent from 376,000 tonnes in the September quarter to 329,000 tonnes in the December quarter mainly due to timing of the mill campaign in December which allowed critical maintenance work and subsequently resulted in a stockpile being accumulated at year end. The yield increased by 6 per cent from 6.03 grams per tonne to 6.37 grams per tonne reflecting the higher grades mined.

Net operating costs, including gold-in-process movements, decreased by 9 per cent from A\$46 million (US\$35 million) in the September quarter to A\$42 million (US\$32 million) in the December quarter. The lower operating cost was due to a A\$7 million (US\$5 million) gold-in-process credit to cost compared with A\$2 million (US\$1 million) in the September quarter.

Capital expenditure increased by 6 per cent from A\$34 million (US\$26 million) in the September quarter to A\$36 million (US\$27 million) in the December quarter mainly due to higher expenditure related to the purchase of fleet.

All-in sustaining costs and total all-in cost increased by 1 per cent from A\$1,167 per ounce (US\$885 per ounce) in the September quarter to A\$1,175 per ounce (US\$885 per ounce) in the December quarter due to the lower gold sold, partially offset by lower net operating costs.

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**Gold Fields 2016 Results**

Salient feature and cost benchmarks (Unreviewed)

Salient features and cost benchmarks for the quarters ended 31 December 2016, 30 September 2016 and 31 December 2015

UNITED STATES DOLLARS

**Total Mine**

**Operations**

**South**

**Africa**

**Region**

**West Africa Region**

**South**

**America**

**Region**

**Ghana**

**Peru**

**South Deep**

**Total**

**Tarkwa**

**Damang**

**Cerro**

**Corona**

**Operating Results**

Ore milled/treated (000 tonnes)

**Dec 2016**

**8,606**

**565**

**4,465**

**3,336**

**1,129**

**1,742**

Sept 2016

8,656

539

4,604

3,475

1,129

1,709

Dec 2015

8,386

549

4,361

3,299

1,062

1,727

Yield (grams per tonne)

**Dec 2016**

**2.1**

**4.4**

**1.3**

**1.4**  
**1.0**  
**1.5**  
 Sept 2016  
 2.0  
 4.0  
 1.3  
 1.3  
 1.1  
 1.1  
 Dec 2015  
 2.2  
 3.9  
 1.3  
 1.4  
 1.3  
 1.2  
 Gold produced (000 managed equivalent ounces)  
**Dec 2016**  
**584.4**  
**80.9**  
**182.8**  
**145.9**  
**36.9**  
**81.5**  
 Sept 2016  
 555.4  
 69.4  
 187.5  
 148.6  
 38.9  
 61.2  
 Dec 2015  
 585.0  
 68.1  
 187.6  
 144.8  
 42.9  
 66.2  
 Gold sold (000 managed equivalent ounces)  
**Dec 2016**  
**587.7**  
**79.9**  
**182.8**  
**145.9**  
**36.9**  
**85.8**  
 Sept 2016  
 557.1  
 69.4  
 187.5

148.6

38.9

62.9

Dec 2015

586.3

68.1

187.6

144.8

42.9

67.5

Net operating costs (dollar million)

**Dec 2016**

**(368.4)**

**(72.6)**

**(117.4)**

**(82.0)**

**(35.3)**

**(39.8)**

Sept 2016

(353.6)

(71.7)

(116.0)

(89.0)

(27.1)

(37.6)

Dec 2015

(342.2)

(61.1)

(117.8)

(72.8)

(45.0)

(38.5)

Operating costs (dollar per tonne)

**Dec 2016**

**45**

**130**

**28**

**27**

**31**

**23**

Sept 2016

41

133

26

26

26

21

Dec 2015

41

111

28



24

42

21

All-in-sustaining costs (dollar per ounce)

**Dec 2016**

**914**

**1,097**

**989**

**906**

**1,317**

**303**

Sept 2016

1,017

1,289

999

950

1,182

765

Dec 2015

920

1,095

925

799

1,361

1,285

Total all-in-cost (dollar per ounce)

**Dec 2016**

**917**

**1,122**

**989**

**906**

**1,317**

**303**

Sept 2016

1,020

1,317

999

950

1,182

765

Dec 2015

927

1,156

925

799

1,361

1,285

Sustaining capital expenditure (dollar million)

**Dec 2016**

**(155.9)**

**(14.7)**

**(52.0)**

**(40.6)**

**(11.4)**

**(15.5)**

Sept 2016

(173.2)

(14.9)

(52.2)

(36.6)

(15.6)

(14.9)

Dec 2015

(155.1)

(13.2)

(37.5)

(34.8)

(2.8)

(27.6)

Non-sustaining capital expenditure (dollar million)

**Dec 2016**

**(2.0)**

**(2.0)**

-

-

-

-

Sept 2016

(1.9)

(1.9)

-

-

-

-

Dec 2015

(4.2)

(4.2)

-

-

-

-

Total capital expenditure (dollar million)

**Dec 2016**

**(157.9)**

**(16.7)**

**(52.0)**

**(40.6)**

**(11.4)**

**(15.5)**

Sept 2016

(175.1)

(16.8)

(52.2)

(36.6)

(15.6)

(14.9)

Dec 2015

(159.3)

(17.4)

(37.5)

(34.6)

(2.8)

(27.6)

Average exchange rates were US\$1 = R13.87, US\$1 = R14.15 and US\$1 = R14.08 for the December 2016, September 2016 and December 2015 quarters respectively.

Figures may not add as they are rounded independently.

**Gold Fields 2016 Results**

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Salient feature and cost benchmarks (Unreviewed)

Salient features and cost benchmarks for the quarters ended 31 December 2016, 30 September 2016 and 31 December 2015

**UNITED STATES DOLLARS**

**AUSTRALIAN DOLLARS**

**SOUTH**

**AFRICAN**

**RAND**

**Australia Region**

**Australia Region**

**South Africa**

**Region**

**Total**

**St Ives**

**Agnew/**

**Lawlers**

**Darlot**

**Granny**

**Smith**

**Total**

**St Ives**

**Agnew/**

**Lawlers**

**Darlot**

**Granny**

**Smith**

**South**

**Deep**

**Operating Results**

Ore milled/treated

**Dec 2016**

**1,834**

**1,094**

**298**

**113**

**329**

**1,834**

**1,094**

**298**

**113**

**329**

**565**

(000 tonnes)

Sept 2016

1,804

1,005

312

111

376

1,804

1,005

312

111

376

539

Dec 2015

1,749

974

298

118

359

1,749

974

298

118

359

549

Yield

**Dec 2016**

**4.1**

**2.7**

**6.5**

**3.8**

**6.4**

**4.1**

**2.7**

**6.5**

**3.8**

**6.4**

**4.4**

(grams per tonne)

Sept 2016

4.1

2.8

5.8

4.3

6.0

4.1

2.8

5.8

4.3

6.0

4.0

Dec 2015

4.7

3.2

6.9

6.5

6.3

4.7

3.2  
 6.9  
 6.5  
 6.3  
 3.9

Gold produced

**Dec 2016**

**239.2**

**95.6**

**62.2**

**14.0**

**67.4**

**239.2**

**95.6**

**62.2**

**14.0**

**67.4**

**2,516**

(000 managed equivalent ounces)

Sept 2016

237.3

91.5

57.8

15.3

72.8

237.3

91.5

57.8

15.3

72.8

2,160

Dec 2015

263.0

100.4

65.7

24.6

72.4

263.0

100.4

65.7

24.6

72.4

2,119

Gold sold

**Dec 2016**

**239.2**

**95.6**

**62.2**

**14.0**

**67.4**

**239.2    95.6**

**62.2**      **14.0**

**67.4**

**2,485**

(000 managed equivalent ounces)

Sept 2016

237.3

91.5

57.8

15.3

72.8

237.3

91.5

57.8

15.3

72.8

2,160

Dec 2015

263.0

100.4

65.7

24.6

72.4

263.0

100.4

65.7

24.6

72.4

2,119

Net operating costs\*

**Dec 2016**

**(138.6)**

**(56.2)**

**(36.1)**

**(14.5)**

**(31.8)**

**(184.9)**

**(75.3)**

**(48.2)**

**(19.1)**

**(42.2)**

**(1,012.1)**

(million)

Sept 2016

(128.3)

(46.2)

(34.4)

(13.1)

(34.7)

(168.5)

(60.8)

(45.1)

(17.1)  
(45.5)  
(1,021.8)  
Dec 2015  
(124.8)  
(45.6)  
(31.2)  
(14.3)  
(33.7)  
(175.7)  
(64.6)  
(44.0)  
(20.0)  
(47.3)  
(857.3)  
Operating costs  
**Dec 2016**  
**80**  
**51**  
**135**  
**120**  
**111**  
**107**  
**69**  
**180**  
**159**  
**148**  
**1,797**  
(dollar per tonne)  
Sept 2016  
73  
45  
122  
119  
95  
96  
59  
161  
155  
125  
1,882  
Dec 2015  
73  
48  
113  
123  
90  
102  
67  
159  
172



126  
1,567  
All-in-sustaining costs

**Dec 2016**

**913**  
**914**  
**815**  
**1,443**  
**885**  
**1,209**  
**1,213**  
**1,081**  
**1,921**  
**1,175**  
**488,534**

(dollar per ounce)

Sept 2016

991  
1,050  
955  
1,286  
885  
1,303  
1,383  
1,246  
1,688  
1,167  
586,712

Dec 2015

819  
836  
828  
817  
787  
1,146  
1,171  
1,160  
1,142  
1,101  
495,833

Total all-in-cost

**Dec 2016**

**913**  
**914**  
**815**  
**1,443**  
**885**  
**1,209**  
**1,213**  
**1,081**  
**1,921**

**1,175**

**499,954**

(dollar per ounce)

Sept 2016

991

1,050

955

1,286

885

1,303

1,383

1,246

1,688

1,167

599,245

Dec 2015

819

836

828

817

787

1,146

1,171

1,160

1,142

1,101

522,642

Sustaining capital\*

**Dec 2016**

**(73.8)**

**(27.6)**

**(13.4)**

**(6.2)**

**(26.7)**

**(97.8)**

**(36.5)**

**(17.7)**

**(8.2)**

**(35.5)**

**(199.7)**

(million)

Sept 2016

(91.2)

(43.1)

(16.8)

(5.4)

(25.9)

(120.0)

(56.8)

(21.9)

(7.1)

(34.2)

(207.1)

Dec 2015

(76.9)

(32.4)

(20.1)

(4.9)

(19.5)

(106.6))

(44.8)

(27.9)

(6.8)

(27.0)

(184.4)

Non-sustaining capital\*

**Dec 2016**

-

-

-

-

-

-

-

-

-

-

**(28.3)**

(million)

Sept 2016

-

-

-

-

-

-

-

-

-

-

(27.1)

Dec 2015

-

-

-

-

-

-

-

-

-

-

(59.0)

Total capital expenditure\*

**Dec 2016**

**(73.8)**

**(27.6)**

**(13.4)**

**(6.2)**

**(26.7)**

**(97.8)**

**(36.5)**

**(17.7)**

**(8.2)**

**(35.5)**

**(228.0)**

(million)

Sept 2016

(91.2)

(43.1)

(16.8)

(5.4)

(25.9)

(120.0)

(56.8)

(21.9)

(7.1)

(34.2)

(234.2)

Dec 2015

(76.9)

(32.4)

(20.1)

(4.9)

(19.5)

(106.6)

(44.8)

(27.9)

(6.8)

(27.0)

(243.4)

Average exchange rates were US\$1 = R13.87, US\$1 = R14.15 and US\$1 = R14.08 for the December 2016, September 2016 and December 2015 quarters respectively.

The Australian/US dollar exchange rates were A\$1 = US\$0.75, A\$1 = US\$0.76 and A\$1 = US\$0.72 for the December 2016, September 2016 and December 2015 quarters respectively.

Figures may not add as they are rounded independently.

\* In local currency.

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**Gold Fields 2016 Results**

Underground and surface

(Unreviewed)

UNITED STATES DOLLARS,  
IMPERIAL OUNCES WITH  
METRIC TONNES AND GRADE

**Total Mine**

**Operations**

**South**

**Africa**

**Region**

**West Africa Region**

**South**

**America**

**Region**

**Australia Region**

**Ghana**

**Peru**

**Australia**

**South**

**Deep**

**Total**

**Tarkwa**

**Damang**

**Cerro**

**Corona**

**Total**

**St Ives**

**#**

**Agnew/**

**Lawlers**

**Darlot**

**Granny**

**Smith**

**Ore milled/treated (000 tonnes)**

– underground ore

**Dec 2016**

**1,323**

**455**

**-**

**-**

**-**

**-**

**868**

**128**

**298**

**113**

**329**

Sept 2016

1,404

427  
-  
-  
-  
-  
977  
178  
312  
111  
376  
Dec 2015  
1,414  
404  
-  
-  
-  
-  
1,010  
235  
298  
118  
359  
– underground waste  
**Dec 2016**  
**35**  
**35**  
-  
-  
-  
-  
-  
-  
-  
-  
-  
-  
Sept 2016  
26  
26  
-  
-  
-  
-  
-  
-  
-  
-  
-  
-  
Dec 2015  
23  
23  
-

-  
-  
-  
-  
-  
-  
-  
-  
-  
- surface ore  
**Dec 2016**  
**7,248**  
**75**  
**4,465**  
**3,336**  
**1,129**  
**1,742**  
**966**  
**966**  
-  
-  
-  
Sept 2016  
7,226  
86  
4,604  
3,475  
1,129  
1,709  
827  
827  
-  
-  
-  
Dec 2015  
6,949  
122  
4,361  
3,299  
1,062  
1,727  
739  
739  
-  
-  
-  
- total milled  
**Dec 2016**  
**8,606**  
**565**  
**4,465**  
**3,336**

**1,129**

**1,742**

**1,834**

**1,094**

**298**

**113**

**329**

Sept 2016

8,656

539

4,604

3,475

1,129

1,709

1,804

1,005

312

111

376

Dec 2015

8,386

549

4,361

3,299

1,062

1,727

1,749

974

298

118

359

**Yield (grams per tonne)**

– underground ore

**Dec 2016**

**5.6**

**5.5**

-

-

-

-

**5.8**

**4.6**

**6.5**

**3.9**

**6.4**

Sept 2016

5.2

5.0

-

-

-





-  
-  
-  
-  
- surface ore

**Dec 2016**

1.5  
0.1  
1.3  
1.4  
1.0  
1.5  
2.5  
2.5

-  
-  
-

Sept 2016

1.3  
0.1  
1.3  
1.3  
1.1  
1.1  
2.5  
2.5

-  
-  
-

Dec 2015

1.4  
0.1  
1.3  
1.4  
1.3  
1.2  
2.7  
2.7

-  
-  
-

- combined

**Dec 2016**

2.1  
4.4  
1.3  
1.4  
1.0  
1.5  
4.1  
2.7

6.5

3.9

6.4

Sept 2016

2.0

4.0

1.3

1.3

1.1

1.1

4.1

2.8

5.8

4.3

6.0

Dec 2015

2.2

3.9

1.3

1.4

1.3

1.2

4.7

3.2

6.9

6.5

6.3

**Gold produced (000 ounces)**

– underground ore

**Dec 2016**

**243.1**

**80.8**

-

-

-

-

**162.3**

**18.8**

**62.2**

**14.0**

**67.4**

Sept 2016

240.7

69.2

-

-

-

-

171.5

25.7

57.8



– surface ore

**Dec 2016**

**341.3**

**0.1**

**182.8**

**145.9**

**36.9**

**81.5**

**76.9**

**76.9**

-

-

-

Sept 2016

314.7

0.2

187.5

148.6

38.9

61.2

65.8

-

-

-

-

Dec 2015

318.4

0.5

187.6

144.8

42.9

66.2

64.1

64.1

-

-

-

– total

**Dec 2016**

**584.4**

**80.9**

**182.8**

**145.9**

**36.9**

**81.5**

**239.2**

**95.6**

**62.2**

**14.0**

**67.4**

Sept 2016

555.4  
 69.4  
 187.5  
 148.6  
 38.9  
 61.2  
 237.3  
 91.5  
 57.8  
 15.3  
 72.8  
 Dec 2015  
 585.0  
 68.1  
 187.6  
 144.8  
 42.9  
 66.2  
 263.0  
 100.4  
 65.7  
 24.6  
 72.4  
**Operating costs (dollar per tonne)**  
 – underground  
**Dec 2016**  
**139**  
**149**  
 -  
 -  
 -  
 -  
**128**  
**158**  
**135**  
**120**  
**111**  
 Sept 2016  
 128  
 157  
 -  
 -  
 -  
 -  
 111  
 120  
 122  
 119  
 95  
 Dec  
 2015

112  
142  
-  
-  
-  
-  
96  
104  
113  
123  
90  
- surface  
**Dec 2016**  
**28**  
**3**  
**28**  
**27**  
**31**  
**23**  
**37**  
**37**  
-  
-  
-  
Sept 2016  
25  
2  
26  
26  
26  
21  
29  
29  
-  
-  
-  
Dec 2015  
27  
3  
28  
24  
42  
21  
40  
-  
-  
-  
- total  
**Dec 2016**  
**45**  
**130**

28

27

31

23

80

51

135

120

111

Sept 2016

41

133

26

26

26

21

73

45

122

119

95

Dec 2015

41

111

28

24

42

21

73

48

113

123

90

#

Quarter ended December 2016 includes 300 ounces at St Ives, from rinsing inventory at the heap leach operations, December 2015 quarter included 180 ounces from rinsing.



**Gold Fields 2016 Results**

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Administration and corporate information

**Corporate Secretary**

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College Station, TX 77845

e-mail: shrrelations@cpushareownerservices.com

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**Sponsor**

J.P. Morgan Equities South Africa (Pty) Ltd

**Gold Fields Limited**

Incorporated in the Republic of South Africa

Registration number 1968/004880/06

Share code: GFI  
Issuer code: GOGOF  
ISIN – ZAE 000018123

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05-00pm Mon-Fri] or [from overseas]  
Overseas: +44 20 8639 5000  
Fax: +44 20 8658 3430

e-mail:ssd@capitaregistrars.com

Calls cost 12p per minute plus your phone company's access charge.  
If you are outside the United Kingdom, please call +44 371 664 0300.  
Calls outside the United Kingdom will be charged at the applicable  
international rate.

The helpline is open between 9:00am – 5:30pm. Monday to Friday  
excluding public holidays in England and Wales.

**Website**

**WWW.GOLDFIELDS.COM**

**Listings**

JSE / NYSE / GFI

SWX: GOLJ

CA Carolus<sup>o</sup> (*Chair*) RP Menell<sup>o</sup> (*Deputy Chair*) NJ Holland\*<sup>o</sup> (*Chief Executive Officer*) PA Schmidt<sup>o</sup> (*Chief Financial Officer*)

A Andani

#

<sup>o</sup> PJ Bacchus<sup>o</sup> TP Goodlace<sup>o</sup> DMJ Ncube<sup>o</sup> SP Reid<sup>o</sup> YGH Suleman<sup>o</sup> GM Wilson<sup>o</sup>

<sup>^</sup> Australian \* British

#

Ghanaian

<sup>o</sup> Independent Director • Non-independent Director

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**Gold Fields 2016 Results**

Independent auditor's review report on condensed consolidated financial statements

To the shareholders of Gold Fields Limited

We have reviewed the condensed consolidated financial statements of Gold Fields Limited, which comprise the condensed consolidated statement of financial position as at 31 December 2016, the condensed consolidated income statement and the condensed consolidated statements of comprehensive income, changes in equity and cash flows for the year then ended, and selected explanatory notes, as set out on pages 16 to 23 and marked as reviewed, and the segmental financial results for the year ended 31 December 2016, as set out on pages 24 to 25 and marked as reviewed.

**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 requirements of the JSE Limited Listings Requirements for preliminary reports, as set out in the "Basis of accounting" note to the financial statements, and the requirements of the Companies Act of South Africa, and for such internal control as the directors determine is necessary to enable the preparation of 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 financial statements. We conducted our review in accordance with International Standard on Review Engagements (ISRE) 2410, which applies to a review of historical information performed by the independent auditor of the entity. ISRE 2410 requires us to conclude whether anything has come to our attention that causes us to believe that the 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 financial statements in accordance with ISRE 2410 is a limited assurance engagement. We perform procedures, primarily consisting of making inquiries of management and others within the entity, as appropriate, and applying analytical procedures, and evaluate the evidence obtained.

The procedures performed in a review are substantially less than 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 condensed consolidated financial statements of Gold Fields Limited for the year ended 31 December 2016 are not prepared, in all material respects, in accordance with the requirements of the JSE Limited Listings Requirements for preliminary reports, as set out in the "Basis of accounting" note to the financial statements, and the requirements of the Companies Act of South Africa.

/s/ KPMG Inc.

Registered Auditor

Per Coenie Basson

Chartered Accountant (SA)

Director

Registered Auditor

16 February 2017

Parktown

South Africa

Forward looking statements

This report contains forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the U.S. Securities Exchange Act of 1934, as amended, or the Exchange Act, with respect to Gold Fields' financial condition, results of operations, business strategies, operating efficiencies, competitive position, growth opportunities for existing services, plans and objectives of management, markets for stock and other matters.

These forward-looking statements, including, among others, those relating to the future business prospects, revenues and income of Gold Fields, wherever they may occur in this report and the exhibits to the report, are necessarily estimates reflecting the best judgment of the senior management of Gold Fields and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. As a consequence, these forward-looking statements should be considered in light of various important factors, including those set forth in this report. Important factors that could cause actual results to differ materially from estimates or projections contained in the forward-looking statements include, without limitation:

- overall economic and business conditions in South Africa, Ghana, Australia, Peru and elsewhere;
- changes in assumptions underlying Gold Fields' mineral reserve estimates;
- the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions;
- the ability to achieve anticipated cost savings at existing operations;
- the success of the Group's business strategy, development activities and other initiatives;
- the ability of the Group to comply with requirements that it operate in a sustainable manner and provide benefits to affected communities;
- decreases in the market price of gold or copper;
- the occurrence of hazards associated with underground and surface gold mining or contagious diseases at Gold Field's operations;
- the occurrence of work stoppages related to health and safety incidents;
- loss of senior management or inability to hire or retain employees;
- fluctuations in exchange rates, currency devaluations and other macroeconomic monetary policies;
- the occurrence of labour disruptions and industrial actions;
- power cost increases as well as power stoppages, fluctuations and usage constraints;
- supply chain shortages and increases in the prices of production imports;
- the ability to manage and maintain access to current and future sources of liquidity, capital and credit, including the terms and conditions of Gold Fields' facilities and Gold Fields' overall cost of funding;
- the adequacy of the Group's insurance coverage;
- the manner, amount and timing of capital expenditures made by Gold Fields on both existing and new mines, mining projects, exploration project or other initiatives;
- changes in relevant government regulations, particularly labour, environmental, tax, royalty, health and safety, water, regulations and potential new legislation affecting mining and mineral rights;
- fraud, bribery or corruption at Gold Field's operations that leads to censure, penalties or negative reputational impacts; and
- political instability in South Africa, Ghana, Peru or regionally in Africa or South America.

Gold Fields undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this report or to reflect the occurrence of unanticipated events

**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 authorised.

GOLD FIELDS LIMITED

Dated:

16

February

2017

By:

/s/

Nicholas

J.

Holland

Name:

Nicholas

J.

Holland

Title:

Chief Executive Officer