

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 23 April 2020

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

Media Release

Operational update

for the quarter ended 31 March 2020

SALIENT FEATURES

537,000
ounces of
attributable gold
production

US\$1,060
per ounce of
all-in costs

STATEMENT BY NICK HOLLAND, CHIEF EXECUTIVE OFFICER

2020 will go down in history as being a year when a global pandemic disrupted and changed the world as we know it. Over the past months, the effects of Covid-19 have been pervasive. In addition to the devastating effect on the health and well-being of people around the world, the global economic and social impacts have been severe.

During the quarter, Gold Fields recorded no fatal accident at its operations compared with one fatality for the 2019 full year. While the Total Recordable Injury Frequency Rate (TRIFR) regressed to 3.39 in Q1, compared with the 2.19 average for 2019, this was the result of a higher number of less serious incidents. The number of Serious and Lost Time Injuries at 2 and 9, respectively, were significantly lower than the same category of injuries in Q4 2019.

Gold Fields had got off to a solid operational start in Q1 2020, with all regions tracking the annual guidance as provided on 13 February in terms of both production and AIC. While most of our operations have continued to operate largely as normal, production at South Deep and Cerro Corona will likely be impacted by Covid-19 related stoppages in Q2 2020. For Q1 2020, Group attributable equivalent gold production was 537koz, largely flat YoY (down 9% QoQ), taking into account production is not evenly weighted between quarters. AIC for the Group was US\$1,060/oz, marginally lower YoY (up 9% QoQ). AIC for Q1 2020 excluding expenditure on Salares Norte was US\$1,019/oz.

The Australian region produced 237koz at AIC of A\$1,390/oz (US\$925/oz) and AISC of A\$1,316/oz (US\$876/oz). Our mines in Ghana produced 194koz (including 45% of Asanko) at AIC of US\$1,130/oz and AISC of US\$1,105/oz. Cerro Corona in Peru produced 62koz (gold equivalent) at AIC of US\$837 per gold equivalent ounce and AISC of US\$714 per gold equivalent ounce.

Finally, South Deep produced 61koz at AIC of R597,181/kg (US\$1,236/oz) and AISC of R592,925/kg (US\$1,227/oz). South Deep continues to perform ahead of expectations and is generating meaningful cashflow.

Balance sheet

Gold Fields remains in a strong financial position. During Q1 2020, there was a further decrease in the net debt balance (including leases) to US\$1,260m at 31 March 2020 from US\$1,664m at 31 December 2019. This implies a net debt to EBITDA of 0.94x, compared to 1.29x at end December 2019. The net debt balance (excluding leases) decreased to US\$957m from US\$1,331m at the end of Q4 2019. At the end of the quarter, Gold Fields had approximately US\$800m in cash on hand and in excess of US\$1.5bn of committed, unutilised debt facilities.

Post quarter end, Gold Fields entered into two new R500m revolving credit facilities (RCF) with two South African banks. These facilities will mature in April 2023 and will replace the two facilities that are expiring in May 2020.

Impacts and potential impacts of Covid-19 on our operations

To date, the impact of the pandemic has been relatively muted on our operations, with production only slightly affected. However, the situation is fluid and there is the possibility of further lockdowns and restrictions in the countries in which we have a presence which may lead to production disruptions in future. The Group has put in place contingency plans in order to deal with these potential eventualities.

In line with the national lockdown in South Africa, our South Deep mine was placed on care and maintenance from 27 March 2020 to 19 April 2020. Certain essential services at the mine continued and the majority of employees were sent home and have continued to

JOHANNESBURG. 23 April 2020: Gold Fields Limited (NYSE & JSE: GFI) is pleased to provide an operational update for the quarter ended 31 March 2020. Detailed financial and operational results are provided on a six-monthly basis i.e. at the end of June and December.

their base pay during the lockdown period. While the national lockdown was extended by a further two weeks to the end of April, Government revised the regulations for mining during the extended lockdown, with mines allowed to operate at a maximum capacity of 50% of employees. As such, South Deep has commenced a staged incremental ramp up plan which includes recalling employees, making the mine safe and implementing Covid-19 standard operating procedures. The initial plan will be to operate at employment levels of 50%. Employment levels beyond this will be subject to further South African government restrictions being lifted. Over the entire period of the lockdown and ramp up (should South Deep be allowed to build up to full production by end of May 2020), the lost production at the mine is expected to be up to 32koz (1,000kg).

Peru imposed a 15-day curfew on 16 March 2020. There have been two extensions to the curfew, which is now in place until 26 April 2020. Our Cerro Corona mine continued to operate largely as normal until Monday, 13 April 2020. From this point until the end of the curfew, the mine will be restricted to about 30% of the workforce (total workforce comprises 700 people) being on site focused on essential services and processing stockpiled material. Post 26 April 2020, there are likely to be restrictions on the number of people at site. We expect to have 50-60% of the workforce on site in May, increasing to 80% in June and a return to full capacity by end-June 2020.

At present, we estimate the impact on gold equivalent production to be approximately 25koz. In addition, rebasing the price ratio using US\$1,494/oz for gold and US\$4,855/t for copper (previous guidance was based on US\$1,300/oz for gold and US\$5,730/t for copper), production will be negatively impacted by approximately 30koz.

The **Ghanaian** government has implemented a partial lockdown, primarily in the main metropolitan areas of the country. Our Tarkwa and Damang mines in Ghana have continued to operate at normal levels and production has not been impacted. The partial lockdown has since been lifted.

While **Australia** is not under full lockdown, interstate travel has been halted and flights within Western Australia (WA) restricted to a degree. The majority of our people who live outside of WA are now temporarily based in Perth, and we have changed the Fly-in-Fly-out roster and de-densified flights. Our Australian mines are operating at normal levels.

In **Chile**, a three-month curfew-based lockdown was imposed on 19 March 2020. Certain project activities at Salares Norte continue, specifically with regards to the camp expansion, which is a critical lead item to facilitate construction which is scheduled to commence later this year. Non-critical employees have been demobilised.

All corporate office employees have been working from home since 27 March 2020 and will continue to do so until the lockdown period in South Africa is lifted.

Our response and contribution to the Covid-19 pandemic

The Covid-19 pandemic has provided a unique and unprecedented challenge in managing a global mining business. While governments in our operating jurisdictions have implemented varying degrees of social distancing and lockdown measures, Gold Fields has endeavoured to comply with all of the protocols and directives that have been imposed to contain the spread of the virus. In addition, all of our operating sites have developed contingency plans to deal with any incidents of Covid-19 and have set up isolation facilities should there be any positive cases.

Over the past month Gold Fields' operations around the globe have contributed to campaigns to prevent the spread of the Covid-19 pandemic by funding government initiatives, continuing to support employees and suppliers, and investing in healthcare programmes in communities.

At the Corporate Office in **Johannesburg**, executives and employees have made voluntary donations to South Africa's Solidarity Fund, which is supporting government programmes to fight the pandemic

and other Covid-19 relief programmes. This includes donations of one-third of their salaries or fees for a three-month period by our CEO, CFO, Chairperson and other directors and executives.

The South Deep mine in **South Africa** also made a R15m contribution to the Solidarity Fund, with the mine executives and employees donating over R1m in their personal capacity to date. The mine has been on care and maintenance since the beginning of the lock-down in South Africa on March 27, which requires only about 7% of employees to be on duty for basic maintenance. The mine continued to pay base wages to all staff at a cost of R96m and also paid R22m to SMME contractors and service providers. It is continuing to pay the base wages to the 50% of the workforce that are not yet allowed back at the mine until end-April at a further cost of R60m, while SMMEs are receiving a further R17m during the last two weeks of April.

Our **Ghana** region has contributed over US\$830,000 in funding, of which US\$433,000 was part of the Ghana Chamber of Mines' US\$2m donation to the Ministry of Health to fight the pandemic. Another US\$400,000 was committed to support employees and host communities around our Tarkwa and Damang mines with the purchase of healthcare equipment. We have also developed and sponsored community awareness programmes.

In **Australia**, Gold Fields committed A\$250,000 (US\$150,000) to the Covid-19 Community Support Initiative set up by Council for Mining and Energy, which is funding three organisations that are assisting rural communities: Royal Flying Doctor Service of Australia, Foodbank Australia and Lifeline WA. Among community initiatives, our St Ives mine donated A\$23,500 to the Meals and Wheels programme in neighbouring Kambalda, to provide seniors with eight meals per month over a six-month period.

Our **Peru** region has contributed US\$162,000 with the focus on providing medical and healthcare equipment to government and regional hospitals as well as NGOs operating in our host communities. This includes contributing to the purchase of 500,000 Covid-19 testing kits donated to the government by the National Society of Mining, Oil and Energy. Our Salares Norte project in Chile is funding sanitising and healthcare programmes in Diego de Almagro, the closest town to the project about 200km away.

Guidance and outlook for the remainder of 2020

Although production has been relatively uninterrupted at this stage of the Covid-19 pandemic, we are in full support of our host governments' measures and any potential future measures which might be imposed to curb the spread of the virus. Any further actions taken by Gold Fields going forward will be also determined by the nature and extent of incidences of infections at our mines and in the countries in which we operate. We believe that the Group is in a strong financial position with significantly reduced debt compared to prior periods and sufficient liquidity to withstand prolonged production shut downs, should they occur. Buoyant gold prices are expected to enhance the earnings potential of the Group.

Given the uncertainty surrounding the path that the Covid-19 virus might take going forward, together with the impact that this would have on production, we have only adjusted the full year guidance to take into account the production losses estimated for South Deep and Cerro Corona. Attributable equivalent gold production for 2020 for the Group is expected to be between 2.200Moz and 2.250Moz (previous guidance: 2.275Moz – 2.315Moz). Cost guidance is unchanged with AISC expected to be between US\$920/oz and US\$940/oz and AIC expected to be between US\$1,035/oz and US\$1,055/oz. Further Covid-19 related disruptions increases the risk to Group guidance.

Footnote: The following exchange rate forecasts against the US Dollar are used in the guidance: A\$0.63 and ZAR18.00.

Nick Holland
Chief Executive Officer

23 April 2020

Key statistics

		United States Dollars		
		Quarter		
		March 2020	December 2019	March 2019
<i>Figures in millions unless otherwise stated</i>				
Gold produced*	oz (000)	537	590	542
Tonnes milled/treated	000	10,346	10,519	8,879
Revenue (excluding Asanko)	US\$/oz	1,561	1,482	1,298
Cost of sales before gold inventory change and amortisation and depreciation (excluding Asanko)	US\$/tonne	39	39	41
All-in sustaining costs (revised interpretation guidance – WGC)	US\$/oz	975	864	858
Total all-in cost	US\$/oz	1,060	974	1,080
Net debt (pre-IFRS 16)	US\$m	957	1,331	1,614
Net debt (IFRS 16 impact included)	US\$m	1,260	1,664	1,913
Net debt to EBITDA ratio (IFRS 16 impact included)	US\$m	0.94	1.29	1.70

* Gold produced in this table is attributable and includes Gold Fields share of 45% in Asanko.

All operations are wholly owned except for Tarkwa and Damang in Ghana (90.0%), Cerro Corona in Peru (99.5%), Gruyere JV (50%) and Asanko JV (45% equity share).

Gold produced (and sold) throughout this report includes copper gold equivalents of approximately 7% of Group production.

Figures may not add as they are rounded independently.

This media release contains certain non-IFRS financial measures in respect of the Group's financial performance, the statement of financial position and cash flows presented in order to provide users with relevant information and measures used by the Group to assess performance. Non-IFRS financial measures are financial measures other than those defined or specified under all relevant accounting standards. These measures constitute pro forma financial information in terms of the JSE Listings Requirements and are the responsibility of the Group's Board of Directors. They are presented for illustrative purposes only and due to their nature, may not fairly present Gold Fields' financial position, changes in equity, results of operations or cash flows. In addition, these measures may not be comparable to similarly titled measures used by other companies.

The key non-IFRS measures used include normalised profit, net debt (pre and post IFRS 16), adjusted EBITDA, free cash flow margin, cash flow from operating activities less net capital expenditure, environmental payments, lease payments and redemption of Asanko preference shares, all-in sustaining and total all-in costs.

STOCK DATA FOR THE 3 MONTHS ENDED 31 MARCH 2020

Number of shares in issue		NYSE – (GFI)	
– at end March 2020	883,333,518	Range – Quarter	US\$4.00 – US\$7.60
– average for the quarter	863,753,995	Average volume – Quarter	8,410,183 shares/day
Free float	100 per cent	JSE LIMITED – (GFI)	
ADR ratio	1:1	Range – Quarter	ZAR68.13 – ZAR118.59
Bloomberg/Reuters	GFISJ/GFLJ.J	Average volume – Quarter	4,740,242 shares/day

Salient features and cost benchmarks

United States Dollars

United States Dollars									
Figures are in millions unless otherwise stated		Total Mine operations including equity accounted Joint Venture	Total Mine operations excluding equity accounted Joint Venture	South African Region	West Africa Region				South America Region
				South Deep	Total	Ghana		Peru	
						Tarkwa	Damang		Asanko* 45%
Operating Results									
Ore milled/treated (000 tonnes)	March 2020	10,346	9,716	546	5,259	3,479	1,150	630	1,675
	Dec 2019	10,519	9,861	563	5,254	3,426	1,171	657	1,722
	March 2019	8,879	8,328	259	5,146	3,445	1,150	551	1,696
Yield (grams per tonne)	March 2020	1.7	1.7	3.5	1.1	1.1	1.0	1.5	1.2
	Dec 2019	1.8	1.8	3.8	1.2	1.1	1.2	1.4	1.3
	March 2019	2.0	2.0	4.1	1.3	1.2	1.5	1.5	1.4
Gold produced (000 managed equivalent ounces)	March 2020	553.8	523.9	60.6	193.9	127.1	36.9	29.8	62.3
	Dec 2019	607.3	577.6	69.4	197.5	120.9	46.9	29.8	70.8
	March 2019	561.4	534.2	34.3	221.1	136.7	57.2	27.2	76.8
Gold sold (000 managed equivalent ounces)	March 2020	551.1	520.6	58.0	194.6	127.1	36.9	30.5	60.4
	Dec 2019	610.9	581.2	73.5	197.5	120.9	46.9	29.7	74.8
	March 2019	550.1	526.1	31.6	217.9	136.7	57.2	24.0	79.6
Cost of sales before amortisation and depreciation (million)	March 2020	(409.3)	(389.3)	(61.9)	(159.6)	(82.6)	(57.0)	(20.1)	(34.0)
	Dec 2019	(402.2)	(377.9)	(60.7)	(148.2)	(75.6)	(48.4)	(24.2)	(42.1)
	March 2019	(357.5)	(336.7)	(52.3)	(119.9)	(70.7)	(28.4)	(20.8)	(42.4)
Cost of sales before gold inventory change and amortisation and depreciation (dollar per tonne)	March 2020	40	39	114	30	24	40	42	25
	Dec 2019	39	39	107	27	21	39	38	27
	March 2019	41	41	217	27	23	29	42	25
Sustaining capital (million)	March 2020	(76.0)	(75.2)	(7.5)	(31.2)	(28.7)	(1.6)	(0.8)*	(4.5)
	Dec 2019	(88.8)	(86.7)	(7.6)	(32.1)	(30.1)	0.1	(2.1)	(16.6)
	March 2019	(81.3)	(79.8)	(9.3)	(42.5)	(38.6)	(2.5)	(1.5)	(5.6)
Non-sustaining capital (million)	March 2020	(23.5)	(22.0)	(0.5)	(4.2)	—	(2.6)	(1.6)	(7.1)
	Dec 2019	(42.5)	(39.9)	—	(10.3)	—	(7.7)	(2.6)	(7.6)
	March 2019	(93.8)	(92.0)	—	(24.4)	—	(22.5)#	(1.8)	(1.3)
Total capital expenditure (million)	March 2020	(99.5)	(97.2)	(8.0)	(35.4)	(28.7)	(4.2)	(2.4)	(11.6)
	Dec 2019	(131.4)	(126.7)	(7.6)	(42.4)	(30.1)	(7.6)	(4.7)	(24.2)
	March 2019	(175.1)	(171.8)	(9.3)	(66.9)	(38.6)	(25.0)	(3.3)	(6.9)
All-in-sustaining costs (dollar per ounce)	March 2020	968	978	1,227	1,105	994	1,734	805	446
	Dec 2019	854	847	932	1,024	989	1,149	969	412
	March 2019	858	845	1,992	869	922	633	1,123	168
Total all-in-cost (dollar per ounce)	March 2020	1,015	1,023	1,236	1,130	994	1,804	881	647
	Dec 2019	932	923	932	1,082	989	1,313	1,094	628
	March 2019	1,040	1,040	1,992	983	922	1,027	1,219	202

Average exchange rates were US\$1 = R15.03, US\$1 = R14.78 and US\$1 = R14.04 for the March 2020, December 2019 and March 2019 quarters, respectively.
The Australian/US dollar exchange rates were A\$1 = US\$0.67, A\$1 = US\$0.68 and A\$1 = US\$0.71 for the March 2020, December 2019 and March 2019 quarters, respectively.
Figures may not add as they are rounded independently.

[‡] Relates to non-sustaining capital expenditure for Damang re-investment project.

* Equity accounted Joint Venture.

[‡] Includes Gold Fields 45% share of deferred stripping of US\$0.4m and US\$0.2m (100% basis US\$0.9m and US\$0.4m) for the March 2020 and December 2019 quarters, respectively.

Salient features and cost benchmarks continued

		United States Dollars					Australian Dollars					South African Rand
		Australia Region					Australia Region					South Africa Region
		Australia					Australia					South Deep
Figures are in millions unless otherwise stated		Total	St Ives	Agnew	Granny Smith	Gruyere 50%	Total	St Ives	Agnew	Granny Smith	Gruyere 50%	South Deep
Operating Results												
Ore milled/treated (000 tonnes)	March 2020	2,867	1,154	322	429	963	2,867	1,154	322	429	963	546
	Dec 2019	2,980	1,145	338	471	1,026	2,980	1,145	338	471	1,026	563
	March 2019	1,778	1,099	281	398	—	1,778	1,099	281	398	—	259
Yield (grams per tonne)	March 2020	2.6	2.5	4.6	4.8	1.0	2.6	2.5	4.6	4.8	1.0	3.5
	Dec 2019	2.8	2.9	5.1	4.7	1.1	2.8	2.9	5.1	4.7	1.1	3.8
	March 2019	4.0	2.9	6.3	5.4	—	4.0	2.9	6.3	5.4	—	4.1
Gold produced (000 managed equivalent ounces)	March 2020	236.9	93.1	47.4	66.6	29.8	236.9	93.1	47.4	66.6	29.8	1,886
	Dec 2019	269.6	107.8	55.7	71.1	35.0	269.6	107.8	55.7	71.1	35.0	2,159
	March 2019	229.2	103.0	56.9	69.3	—	229.2	103.0	56.9	69.3	—	1,069
Gold sold (000 managed equivalent ounces)	March 2020	238.1	93.3	48.3	66.6	29.9	238.1	93.3	48.3	66.6	29.9	1,803
	Dec 2019	265.2	101.9	58.4	71.1	33.7	265.2	101.9	58.4	71.1	33.7	2,286
	March 2019	221.0	92.9	59.0	69.1	—	221.0	92.9	59.0	69.1	—	982
Cost of sales before amortisation and depreciation (million)	March 2020	(153.8)	(60.2)	(37.0)	(39.4)	(17.2)	(231.1)	(90.4)	(55.6)	(59.2)	(25.9)	(930.7)
	Dec 2019	(151.2)	(53.1)	(44.2)	(40.2)	(13.7)	(221.0)	(77.9)	(64.6)	(58.8)	(19.7)	(897.3)
	March 2019	(142.9)	(61.7)	(42.3)	(38.9)	—	(200.7)	(86.7)	(59.4)	(54.6)	—	(734.1)
Cost of sales before gold inventory change and amortisation and depreciation (dollar per tonne)	March 2020	52	48	114	93	19	79	72	172	140	28	1,718
	Dec 2019	55	54	124	83	19	80	79	182	122	27	1,581
	March 2019	73	47	137	98	—	103	67	193	138	—	3,044
Sustaining capital (million)	March 2020	(32.8)	(16.5)	(8.8)	(5.1)	(2.4)	(49.4)	(24.8)	(13.2)	(7.7)	(3.7)	(112.7)
	Dec 2019	(32.6)	(12.1)	(5.9)	(9.3)	(5.2)	(47.5)	(17.7)	(8.8)	(13.6)	(7.5)	(112.1)
	March 2019	(23.8)	(11.7)	(8.2)	(3.9)	—	(33.5)	(16.5)	(11.5)	(5.5)	—	(130.8)
Non-sustaining capital (million)	March 2020	(11.7)	(1.5)	(2.0)	(8.0)	(0.2)	(17.6)	(2.3)	(3.1)	(12.0)	(0.2)	(7.7)
	Dec 2019	(24.6)	(11.7)	(0.2)	(12.7)	—	(36.4)	(17.2)	(0.7)	(18.5)	—	—
	March 2019	(68.1)	(13.1)	(20.3)	(11.2)	(23.5)	(95.7)	(18.4)	(28.6)	(15.7)	(33.0)	—
Total capital expenditure (million)	March 2020	(44.5)	(18.0)	(10.8)	(13.1)	(2.6)	(67.0)	(27.1)	(16.3)	(19.7)	(3.9)	(120.4)
	Dec 2019	(57.2)	(23.8)	(6.2)	(22.0)	(5.2)	(83.9)	(34.9)	(9.5)	(32.1)	(7.5)	(112.1)
	March 2019	(92.0)	(24.9)	(28.5)	(15.1)	(23.5)	(129.3)	(34.9)	(40.1)	(21.3)	(33.0)	(130.8)
All-in-sustaining costs (dollar per ounce)	March 2020	876	891	1,047	770	785	1,316	1,339	1,574	1,157	1,180	592,925
	Dec 2019	775	702	939	787	683	1,131	1,028	1,374	1,150	983	443,563
	March 2019	815	846	907	695	—	1,145	1,189	1,275	977	—	900,408
Total all-in-cost (dollar per ounce)	March 2020	925	907	1,090	890	791	1,390	1,364	1,637	1,338	1,188	597,181
	Dec 2019	868	817	943	966	684	1,269	1,197	1,385	1,411	983	443,563
	March 2019	1,138	988	1,253	857	—	1,598	1,387	1,760	1,204	—	900,408

Average exchange rates were US\$1 = R15.03, US\$1 = R14.78 and US\$1 = R14.04 for the March 2020, December 2019 and March 2019 quarters, respectively. The Australian/US dollar exchange rates were A\$1 = US\$0.67, A\$1 = US\$0.68 and A\$1 = US\$0.71 for the March 2020, December 2019 and March 2019 quarters, respectively. Figures may not add as they are rounded independently.

Review of Operations

Quarter ended 31 March 2020 compared with quarter ended 31 December 2019

Figures may not add as they are rounded independently

South Africa region

South Deep

		March 2020	Dec 2019	% Variance
Ore mined	000 tonnes	275	302	(9)%
Waste mined	000 tonnes	8	14	(43)%
Total tonnes	000 tonnes	283	317	(11)%
Grade mined – underground reef	g/t	5.89	6.54	(10)%
Grade mined – underground total	g/t	5.72	6.25	(8)%
Gold mined	000'oz	52.1	63.6	(18)%
	kg	1,620	1,978	(18)%
Destress	m ²	9,207	8,124	13%
Development	m	902	1,126	(20)%
Secondary support	m	2,332	2,165	8%
Backfill	m ³	90,052	122,520	(27)%
Ore milled – underground	000 tonnes	291	344	(15)%
Ore milled – surface	000 tonnes	250	219	14%
Total tonnes milled	000 tonnes	546	563	(3)%
Yield – underground reef	g/t	6.38	6.25	2%
Surface yield	g/t	0.11	0.10	10%
Total yield	g/t	3.45	3.83	(10)%
Gold produced	000'oz	60.6	69.4	(13)%
	kg	1,885	2,159	(13)%
Gold sold	kg	1,803	2,286	(21)%
	000'oz	58.0	73.5	(21)%
AISC – revised interpretation guidance (WGC November 2018)	R/kg	592,925	443,563	34%
	US\$/oz	1,227	932	32%
AIC	R/kg	597,181	443,563	35%
	US\$/oz	1,236	932	33%
Sustaining capital expenditure	Rm	112.7	112.1	1%
	US\$m	7.5	7.6	(1)%
Non-sustaining capital expenditure	Rm	7.7	—	—%
	US\$m	0.5	—	—%
Total capital expenditure	Rm	120.4	112.1	7%
	US\$m	8.0	7.6	5%

Gold production decreased by 13% to 1,885 kilograms (60,600 ounces) in the March quarter from 2,159 kilograms (69,400 ounces) in the December quarter due to a decrease in volume and grade. Volumes decreased as a result of 10 less production days in the March quarter (-11%) due to the Christmas break together with a slow production build-up post the December break.

Underground reef grade mined decreased by 10% to 5.89g/t in the March quarter from 6.54g/t in the December quarter as a result of increased mining in the eastern lower grade distal portion of the ore-body and reduced mining in the high grade proximal part of the orebody per the mine plan and schedule.

In line with the mine plan, development decreased 20% quarter-on-quarter to 902m as a result of the re-allocation of resources to destress activities which increased 13% quarter-on-quarter to 9,207m². Secondary support decreased subsequent to re-allocation of resources to other activities and a reduction of backlog activities on which significant emphasis was placed in 2019.

Backfill placement decreased as a result of plant maintenance stoppages, campaign milling due to Eskom's stage 4 load curtailment and to a lesser extent to the reduction of fillable stopes.

All-in costs increased by 35% to R597,181/kg (US\$1,236/oz) in the March quarter from R443,563/kg (US\$932/oz) in the December quarter. The cost increases were driven by lower gold sold, some preparation costs on infrastructure for starting up of non-sustaining capital expenditure in the new mine development and higher cost of sales before amortisation and depreciation.

West Africa region

Ghana

Tarkwa

		March 2020	Dec 2019	% Variance
Ore mined	000 tonnes	3,319	3,351	(1)%
Waste (Capital)	000 tonnes	7,956	7,378	8%
Waste (Operational)	000 tonnes	10,155	9,361	8%
Total waste mined	000 tonnes	18,111	16,739	8%
Total tonnes mined	000 tonnes	21,430	20,089	7%
Grade mined	g/t	1.29	1.21	7%
Gold mined	000'oz	137.9	130.5	6%
Tonnes milled	000 tonnes	3,479	3,426	2%
Yield	g/t	1.14	1.10	4%
Gold produced	000'oz	127.1	120.9	5%
Gold sold	000'oz	127.1	120.9	5%
AISC – revised interpretation guidance (WGC November 2018)	US\$/oz	994	989	1%
AIC	US\$/oz	994	989	1%
Sustaining capital expenditure	US\$m	28.7	30.1	(5)%
Non-sustaining expenditure	US\$m	—	—	—%
Total capital expenditure	US\$m	28.7	30.1	(5)%

Gold production increased by 5% to 127,100 ounces in the March quarter from 120,900 ounces in the December quarter mainly due to higher yield. Yield increased 4% to 1.14g/t in the March quarter from 1.10g/t in the December quarter, driven by a 7% increase in grade mined to 1.29g/t in the March quarter in line with the mining sequence.

Total tonnes mined, including capital waste stripping, increased by 7% to 21.4 million tonnes in the March quarter from 20.1 million tonnes in the December quarter.

All-in costs increased by 1% to US\$994/oz in the March quarter from US\$989/oz in the December quarter due to higher cost of sales before amortisation and depreciation, partially offset by higher gold sold. The increase in cost of sales before amortisation and depreciation was mainly due to the increase in operational waste tonnes mined in the March quarter.

Capital expenditure decreased by 5% to US\$28.7m in the March quarter from US\$30.1m in the December quarter mainly due to timing of infrastructure projects.

Damang

		March 2020	Dec 2019	% Variance
	000			
Ore mined	tonnes	740	983	(25)%
	000			
Waste (Capital)	tonnes	8	1,501	(99)%
	000			
Waste (Operational)	tonnes	5,008	6,097	(18)%
	000			
Total waste mined	tonnes	5,016	7,598	(34)%
	000			
Total tonnes mined	tonnes	5,756	8,581	(33)%
Grade mined	g/t	1.41	1.57	(10)%
Gold mined	000'oz	33.6	49.7	(32)%
	000			
Tonnes milled	tonnes	1,150	1,171	(2)%
Yield	g/t	1.00	1.25	(20)%
Gold produced	000'oz	36.9	46.9	(21)%
Gold sold	000'oz	36.9	46.9	(21)%
AISC – revised interpretation guidance (WGC November 2018)	US\$/oz	1,734	1,149	51%
AIC	US\$/oz	1,804	1,313	37%
Sustaining capital expenditure	US\$m	1.6	(0.1)	(1,700)%
Non-sustaining expenditure	US\$m	2.6	7.7	(66)%
Total capital expenditure	US\$m	4.2	7.6	(45)%

Gold production decreased by 21% to 36,900 ounces in the March quarter from 46,900 ounces in the December quarter mainly due to lower yield. Yield decreased by 20% to 1.00g/t in the March quarter from 1.25g/t in the December quarter due to lower grades mined together with higher levels of lower grade stockpile being fed to supplement ore tonnes mined. The lower gold production was, however, in line with the plan for the quarter. As previously guided, the March quarter was again impacted by the transition through the Huni sandstone lithology, which is associated with higher than usual grade variability. The transition through the Huni sandstones will continue during Q2 2020 and be completed by mid-year, when mining will occur in the higher (and more consistent) grade Tarkwa phyllites. Mine grade for H2 2020 is therefore expected to improve to approximately 1.80g/t. Damang is on track to deliver the 2020 production guidance.

Capital waste tonnes, included in total waste tonnes, decreased by 99% to 0.01 million tonnes in the March quarter from 1.5 million tonnes in the December quarter. This decrease in capital waste tonnes was due to the completion of capital waste mining at the Damang Complex ahead of plan.

All-in costs increased by 37% to US\$1,804/oz in the March quarter from US\$1,313/oz in the December quarter mainly due to lower gold sold and higher cost of sales before amortisation and depreciation, partially offset by lower capital expenditure. Cost of

sales before amortisation and depreciation increased by 19% to US\$57 million in the March quarter from US\$48 million in the December quarter mainly underpinned by a higher GIP cost of US\$11 million in the March quarter compared with US\$3 million in the December quarter. All-in costs are in line with the 2020 plan and are expected to decrease significantly in H2 2020 when mining will occur in the higher grade ore body at the Damang pit.

Capital expenditure decreased by 45% to US\$4.2 million in the March quarter from US\$7.6 million in the December quarter due to lower capital waste tonnes mined as the strip ratio continues to reduce at depth.

Asanko (Equity accounted Joint Venture)

		March 2020	Dec 2019	% Variance
	000			
Ore mined	tonnes	1,911	1,405	36%
	000			
Waste (Capital)	tonnes	585	138	324%
	000			
Waste (Operational)	tonnes	6,466	4,818	34%
	000			
Total waste mined	tonnes	7,051	4,956	42%
	000			
Total tonnes mined	tonnes	8,962	6,362	41%
Grade mined	g/t	1.55	1.63	(5)%
Gold mined	000'oz	95.1	73.9	29%
	000			
Tonnes milled	tonnes	1,400	1,460	(4)%
Yield	g/t	1.47	1.41	4%
Gold produced	000'oz	66.3	66.1	—%
Gold sold	000'oz	67.8	66.1	3%
AISC – revised interpretation guidance (WGC November 2018)	US\$/oz	805	969	(17)%
AIC	US\$/oz	881	1,094	(19)%
Sustaining capital expenditure	US\$m	1.9	4.6	(59)%
Non-sustaining expenditure	US\$m	3.5	5.8	(40)%
Total capital expenditure	US\$m	5.4	10.4	(48)%

All figures in table on a 100 per cent basis

Gold production increased marginally to 66,300 ounces (100% basis) in the March quarter from 66,100 ounces (100% basis) in the December quarter mainly due to higher yield. Yield increased by 4% to 1.47g/t in the March quarter from 1.41g/t in the December quarter driven by higher grade ore fed during the quarter.

Total tonnes mined increased by 41% to 9.0 million tonnes, in the March quarter, due to improved contractor equipment performance at both the Nkran and Esaase pits. Ore tonnes mined increased 36% to 1.9 million tonnes coming mainly from the Nkran and Esaase pits. Waste tonnes mined increased by 42% to 7.1 million tonnes mainly because of the accelerated stripping of the Esaase pit to expose ore earlier due to the wall failure at the Nkran pit.

All-in cost decreased by 19% to US\$881/oz in the March quarter from US\$1,094/oz in the December quarter underpinned by a 3% increase in gold sold, lower cost of sales before amortisation and depreciation and lower capital expenditure. The lower cost of sales before amortisation and depreciation was due to a credit from GIP because of the higher ore tonnes mined. Total capital expenditure decreased by 48% mainly due to expenditure on the LOM Study, Esaase haul road upgrade and pit establishment as well as Akwasiso pit preparation capital that was incurred in the December 2019 quarter but not repeated in the March 2020 quarter.

South America region

Peru

Cerro Corona

		March 2020	Dec 2019	% Variance
Ore mined	000 tonnes	2,795	2,273	23%
Waste mined	000 tonnes	3,184	2,938	8%
Total tonnes mined	000 tonnes	5,979	5,211	15%
Grade mined – gold	g/t	0.79	0.99	(20)%
Grade mined – copper	per cent	0.41	0.49	(16)%
Gold mined	000'oz	71.3	72.6	(2)%
Copper mined	000 tonnes	11,533	11,041	4%
Tonnes milled	000 tonnes	1,675	1,722	(3)%
Yield – Gold	g/t	0.71	0.76	(7)%
– Copper	per cent	0.43	0.47	(9)%
– Combined	eq g/t	1.16	1.28	(9)%
Gold produced	000'oz	36.9	40.4	(9)%
Copper produced	tonnes	6,905	7,708	(10)%
Total equivalent gold produced	000' eq oz	62.3	70.8	(12)%
Total equivalent gold sold	000' eq oz	60.4	74.8	(19)%
AISC – revised interpretation guidance (WGC November 2018)	US\$/oz	446	412	8%
AISC	US\$/eq oz	714	818	(13)%
AIC	US\$/oz	647	628	3%
AIC	US\$/eq oz	837	940	(11)%
Sustaining capital expenditure	US\$m	4.5	24.2	(81)%
Non-sustaining expenditure	US\$m	7.1	—	—%
Total capital expenditure	US\$m	11.6	24.2	(52)%

Gold production decreased by 9% to 36,900 ounces in the March quarter from 40,400 ounces in the December quarter due to lower grades processed and a reduction in ore tonnes milled. Copper production decreased by 10% to 6,905 tonnes from 7,708 tonnes due to lower grades processed and lower tonnes milled. Equivalent gold production decreased by 12% to 62,300 ounces in the March quarter from 70,800 ounces in the December quarter underpinned by the lower gold and copper production in line with the mining sequence and lower price factor.

Total tonnes mined increased by 15% to 6.0 million tonnes in the March quarter from 5.2 million tonnes in the December quarter in line with strategy and the mine sequence of stockpiling the low grade ore, which will be treated at the end of the life of the mine. There has been an increase of low grade ore stocks of 1.2 million tonnes to 6.1 million tonnes in the March quarter from 4.9 million tonnes at the end of the December quarter. Total low grade ore stockpiled has an average gold grade of 0.66 grams per tonne and an average copper grade of 0.32 per cent. Gold and copper mined grades are lower in the March quarter than the December quarter, in line with the mine sequence.

Gold yield decreased by 7% to 0.71g/t in the March quarter from 0.76g/t in the December quarter due to a 7% decrease in gold head grade processed to 1.06g/t in the March quarter from 1.14g/t in the December quarter.

All-in cost per gold ounce increased by 3% to US\$647/oz in the March quarter from US\$628/oz in the December quarter mainly due to lower by-product credits driven by lower copper sales and lower gold sold, partially offset by lower capital expenditure. All-in cost per equivalent ounce decreased by 11% to US\$837 per equivalent ounce in the March quarter from US\$940 per equivalent ounce in the December quarter driven by lower capital expenditure.

Capital expenditure decreased by 52% to US\$11.6 million in the March quarter from US\$24.2 million in the December quarter due to a decrease in construction activities at the tailings dam and waste storage facilities during the rainy season.

Australia region

St Ives

		March 2020	Dec 2019	% Variance
Underground				
Ore mined	000 tonnes	358	380	(6)%
Waste mined	000 tonnes	230	237	(3)%
Total tonnes mined	000 tonnes	588	618	(5)%
Grade mined	g/t	4.66	4.32	8%
Gold mined	000'oz	53.5	52.8	1%
Surface				
Ore mined	000 tonnes	633	919	(31)%
Surface waste (Capital)	000 tonnes	474	—	—%
Surface waste (Operational)	000 tonnes	1,532	1,854	(17)%
Total waste mined	000 tonnes	2,006	1,854	8%
Total tonnes mined	000 tonnes	2,639	2,772	(5)%
Grade mined	g/t	1.63	2.13	(23)%
Gold mined	000'oz	33.2	62.8	(47)%
Total ore – combined	000 tonnes	991	1,299	(24)%
Grade mined – combined	g/t	2.72	2.77	(2)%
Total tonnes – combined	000 tonnes	3,227	3,390	(5)%
Total gold mined	000'oz	86.7	115.6	(25)%
Tonnes milled	000'oz	1,154	1,145	1%
Yield – underground	g/t	4.22	4.09	3%
Yield – surface	g/t	1.65	2.32	(29)%
Yield – combined	g/t	2.51	2.93	(14)%
Gold produced	000'oz	93.1	107.8	(14)%
Gold sold	000'oz	93.3	101.9	(8)%
AISC – revised interpretation guidance (WGC November 2018)	A\$/oz	1,339	1,028	30%
	US\$/oz	891	702	27%
AIC	A\$/oz	1,364	1,197	14%
	US\$/oz	907	817	11%
Sustaining capital expenditure	A\$m	24.8	34.9	(29)%
	US\$m	16.5	23.8	(31)%
Non-sustaining capital expenditure	A\$m	2.3	—	—%
	US\$m	1.5	—	—%
Total capital expenditure	A\$m	27.2	34.9	(22)%
	US\$m	18.1	23.8	(24)%

Gold production decreased by 14% to 93,100 ounces in the March quarter from 107,800 ounces in the December quarter. The ounce reduction was the result of lower grade ore delivery from open pit mines and some draw-down of lower grade surface stockpiles. The December quarter also included the release of approximately 4,000 ounces left within the circuit at the end of the September quarter.

Ore tonnes mined at the open pits decreased by 31% to 633,000 tonnes in the March quarter from 919,000 tonnes in the December quarter. The decrease was due to the final 287,000 tonnes of ore being extracted from the Invincible open cut stage 6 during the December quarter with the pit now closed. Open pit mining is now sourced from the Neptune pit only.

Surface mined grade decreased by 23% to 1.63g/t in the March quarter from 2.13g/t in the December quarter, following the conclusion of mining activities at the high grade Neptune stage 2 pit early in the March quarter that was mined slightly ahead of schedule late in December 2019 and early January 2020.

The Invincible Underground Mine and Hamlet North underground ramp up has progressed according to schedule as St Ives transitions to predominantly high grade underground ore feed.

All-in cost increased by 14% to A\$1,364/oz (US\$907/oz) in the March quarter from A\$1,197/oz (US\$817/oz) in the December quarter due to decreased gold sold and the costs of stockpiles drawn down, partially offset by reduced capital expenditure.

Capital expenditure decreased by 23% to A\$27 million (US\$18 million) in the March quarter from A\$35 million (US\$24 million) in the December quarter with the completion of underground infrastructure and the associated spend at Hamlet North mine during the December quarter.

Agnew

		March 2020	Dec 2019	% Variance
Underground ore mined	000 tonnes	348	333	5%
Underground waste mined	000 tonnes	186	118	58%
Total tonnes mined	000 tonnes	534	451	18%
Grade mined – underground	g/t	4.77	5.69	(16)%
Gold mined	000'oz	53.3	60.9	(12)%
Tonnes milled	000 tonnes	322	338	(5)%
Yield	g/t	4.58	5.13	(11)%
Gold produced	000'oz	47.4	55.7	(15)%
Gold sold	000'oz	48.3	58.4	(17)%
AISC – revised interpretation guidance (WGC November 2018)	A\$/oz	1,574	1,374	15%
	US\$/oz	1,047	939	12%
AIC	A\$/oz	1,637	1,385	18%
	US\$/oz	1,090	943	16%
Sustaining capital expenditure	A\$m	13.2	9.5	39%
	US\$m	8.8	6.2	42%
Non-sustaining capital expenditure	A\$m	3.1	—	—%
	US\$m	2.0	—	—%
Total capital expenditure	A\$m	16.3	9.5	72%
	US\$m	10.8	6.2	74%

Gold production decreased by 15% to 47,400 ounces in the March quarter from 55,700 ounces in the December quarter due to a decrease in grade of ore mined and processed, as well as a decrease in tonnes processed.

Mined grade decreased by 16% to 4.77g/t in the March quarter from 5.69g/t in the December quarter. There was increased ore development at Waroonga during Q1 which in part contributed to the lower grade in the quarter. The focus for the first half of 2020 is to develop into the Waroonga North Lower, Kath and Sheba areas. This emphasis on developing into these new areas has seen a 58% increase in waste material moved in the March quarter from the December quarter. The mined grade is expected to improve in the June quarter as the delivery of ore from Waroonga North Lower and Kath areas increases as per the mine plan.

Tonnes processed decreased by 5% to 322,000 tonnes in the March quarter from 338,000 tonnes in the December quarter due to a planned maintenance shutdown performed at the processing plant.

All-in cost increased by 18% to A\$1,637/oz (US\$1,090/oz) in the March quarter from A\$1,385/oz (US\$943/oz) in the December quarter due to decreased gold sold and increased capital expenditure, partially offset by decreased cost of sales before amortisation and depreciation.

Capital expenditure increased by 78% to A\$16 million (US\$11 million) in the March quarter from A\$9 million (US\$6 million) in the December quarter due to increased capital development in the Sheba and Kath areas, as well as increased exploration drilling in the March quarter.

Granny Smith

		March 2020	Dec 2019	% Variance
Underground ore mined	000 tonnes	418	437	(4)%
Underground waste mined	000 tonnes	123	158	(22)%
Total tonnes mined	000 tonnes	540	595	(9)%
Grade mined – underground	g/t	5.37	5.15	4%
Gold mined	000'oz	72.1	72.4	—%
Tonnes milled	000 tonnes	429	471	(9)%
Yield	g/t	4.83	4.69	3%
Gold produced	000'oz	66.6	71.1	(6)%
Gold sold	000'oz	66.6	71.1	(6)%
AISC – revised interpretation guidance (WGC November 2018)	A\$/oz	1,157	1,150	1%
	US\$/oz	770	787	(2)%
AIC	A\$/oz	1,338	1,411	(5)%
	US\$/oz	890	966	(8)%
Sustaining capital expenditure	A\$m	7.7	32.1	(76)%
	US\$m	5.1	22.0	(77)%
Non-sustaining capital expenditure	A\$m	12.0	—	—%
	US\$m	8.0	—	—%
Total capital expenditure	A\$m	19.7	32.1	(39)%
	US\$m	13.1	22.0	(40)%

Gold production decreased by 6% to 66,600 ounces in the March quarter from 71,100 ounces in the December quarter mainly due to a decrease in ore processed.

Ore mined decreased by 4% to 418,000 tonnes in the March quarter from 437,000 tonnes in the December quarter and waste mined decreased by 22% to 123,000 tonnes in the March quarter from 158,000 tonnes in the December quarter. The decrease in mining activity was due to focus on ore drive development in the Z100 area early in the March quarter and increased infrastructure, ground support and project development activities in Z110 & Z120 levels, in preparation for production later in the year.

Ore processed decreased by 9% to 429,000 tonnes in the March quarter from 471,000 tonnes in the December quarter. During the December quarter 34,000 tonnes of ore were also processed from existing stockpiles (March quarter – nil).

All-in cost decreased by 5% to A\$1,338/oz (US\$890/oz) in the March quarter from A\$1,411/oz (US\$966/oz) in the December quarter due to lower capital expenditure, partially offset by a reduction in gold sold.

Capital expenditure decreased by 38% to A\$20 million (US\$13 million) in the March quarter from A\$32 million (US\$22 million) in the December quarter following the close-out of underground infrastructure projects and conclusion of mobile equipment purchases in the December quarter.

Gruyere

		March 2020	Dec 2019	% Variance
Ore mined	000 tonnes	1,837	2,190	(16)%
Waste (Capital)	000 tonnes	1,460	2,434	(40)%
Waste (Operational)	000 tonnes	1,324	187	608%
Total waste mined	000 tonnes	2,784	2,621	6%
Total tonnes mined	000 tonnes	4,621	4,811	(4)%
Grade mined	g/t	1.06	0.92	15%
Gold mined	000'oz	62.4	65.0	(4)%
Tonnes milled	000 tonnes	1,926	2,051	(6)%
Yield	g/t	0.96	1.06	(9)%
Gold produced	000'oz	59.6	70.0	(15)%
Gold sold	000'oz	59.8	67.4	(11)%
AISC – revised interpretation guidance (WGC November 2018)	A\$/oz	1,180	983	20%
	US\$/oz	785	683	15%
AIC	A\$/oz	1,188	983	21%
	US\$/oz	791	684	16%
Sustaining capital expenditure – 50% basis	A\$m	3.7	7.5	(51)%
	US\$m	2.4	5.2	(54)%
Non-sustaining capital expenditure – 50% basis	A\$m	0.2	—	—%
	US\$m	0.2	—	—%
Total capital expenditure – 50% basis	A\$m	3.9	7.5	(48)%
	US\$m	2.6	5.2	(50)%

Mine physicals in table on a 100 per cent basis

Gold production decreased by 15% to 59,600 ounces in the March quarter from 70,000 ounces in the December quarter due to a decrease in yield and a decrease in tonnes processed.

Ore tonnes mined reduced 16% in the March quarter to 1,837,000 tonnes from 2,190,000 tonnes in the December quarter as the mine transitions into fresh rock ore. Production drill rig availability was an issue early in the quarter but was subsequently resolved.

Ore grade mined increased 15% to 1.06g/t in the March quarter from 0.92g/t in the December quarter. The grade result is a function of mining location in the pit as grade gradually improves when mining from south through to north. There was also less low grade ore defined.

Yield decreased by 9% to 0.96g/t in the March quarter from 1.06g/t in the December quarter. Gruyere had built up stockpiles of higher grade material during the first nine months of 2019 while construction of the processing facility was being completed and during the early stages of commissioning. This higher grade material was preferentially treated and contributed to an uplift in the yield during the December quarter with the same material not available in the March quarter.

Tonnes processed decreased by 6% to 1,926,000 tonnes in the March quarter from 2,051,000 tonnes in the December quarter due to an extended planned shutdown in the March quarter to replace mill liners, conduct necessary works to enhance the durability of high wear areas in the crushing and grinding circuits and conduct reliability improvements at the processing plant.

All-in cost increased by 21% to A\$1,188/oz (US\$791/oz) in the March quarter from A\$983/oz (US\$684/oz) in the December quarter due to decreased gold sold and planned shutdown costs, partially offset by decreased capital expenditure.

Capital expenditure (on a 50% basis) decreased by 50% to A\$4 million (US\$3 million) in the March quarter from A\$8 million (US\$5 million) in the December quarter following the close-out of mining and processing infrastructure projects in the December quarter and due to a move from mining capital waste to operating waste.

Underground and surface

Imperial ounces with metric tonnes and grade		Total Mine operations including equity accounted Joint Venture	South Africa Region	West Africa Region				South America Region	Australia Region				
			South Deep	Ghana				Peru	Australia				
				Total	Tarkwa	Damang	Asanko* 45%	Cerro Corona	Total	St Ives	Agnew	Granny Smith	Gruyere 50%
Tonnes mined (000 tonnes)*	March 2020	1,398	275	—	—	—	—	—	1,123	358	348	418	—
– underground ore	Dec 2019	1,452	302	—	—	—	—	—	1,150	380	333	437	—
	March 2019	1,201	176	—	—	—	—	—	1,025	335	292	398	—
– underground waste	March 2020	547	8	—	—	—	—	—	539	230	186	123	—
	Dec 2019	528	14	—	—	—	—	—	514	237	118	158	—
	March 2019	589	36	—	—	—	—	—	553	246	185	122	—
	March 2020	9,265	—	4,919	3,319	740	860	2,795	1,552	633	—	—	919
– surface ore	Dec 2019	9,253	—	4,966	3,351	983	633	2,273	2,014	919	—	—	1,095
	March 2019	9,151	—	6,097	4,062	1,358	677	1,921	1,133	752	—	—	381
	March 2020	11,211	283	4,919	3,319	740	860	2,795	3,214	1,221	534	540	919
	Dec 2019	11,233	317	4,966	3,351	983	633	2,273	3,677	1,536	451	595	1,095
– total	March 2019	10,941	212	6,097	4,062	1,358	677	1,921	2,711	1,333	477	520	381
	March 2020	5.1	5.9	—	—	—	—	—	5.0	4.7	4.8	5.4	—
Grade mined (grams per tonne)	Dec 2019	5.3	6.5	—	—	—	—	—	5.0	4.3	5.7	5.2	—
	March 2019	5.5	6.2	—	—	—	—	—	5.4	4.4	6.0	5.8	—
– surface ore	March 2020	1.2	—	1.4	1.3	1.4	1.5	0.8	1.3	1.6	—	—	1.1
	Dec 2019	1.3	—	1.3	1.2	1.6	1.6	1.0	1.5	2.1	—	—	0.9
	March 2019	1.3	—	1.3	1.2	1.6	1.4	1.0	1.4	1.7	—	—	0.8
	March 2020	1.7	5.7	1.4	1.3	1.4	1.5	0.8	2.8	2.7	4.8	5.4	1.1
– total	Dec 2019	1.7	6.2	1.3	1.2	1.6	1.6	1.0	2.8	2.8	5.7	5.2	0.9
	March 2019	1.8	5.2	1.3	1.2	1.6	1.4	1.0	3.3	2.6	6.0	5.8	0.8
Gold mined (000 ounces)*	March 2020	231.0	52.1	—	—	—	—	—	178.9	53.5	53.3	72.1	—
	Dec 2019	249.6	63.6	—	—	—	—	—	186.0	52.8	60.9	72.4	—
– underground ore	March 2019	213.2	35.3	—	—	—	—	—	177.9	47.5	56.6	73.8	—
	March 2020	349.9	—	214.3	137.9	33.6	42.8	71.3	64.4	33.2	—	—	31.2
– surface ore	Dec 2019	381.3	—	213.4	130.5	49.7	33.2	72.6	95.3	62.8	—	—	32.5
	March 2019	377.7	—	262.4	161.9	69.4	31.1	64.2	51.1	41.8	—	—	9.3
	March 2020	581.0	52.1	214.3	137.9	33.6	42.8	71.3	243.3	86.7	53.3	72.1	31.2
	Dec 2019	630.9	63.6	213.4	130.5	49.7	33.2	72.6	281.3	115.6	60.9	72.4	32.5
– total	March 2019	590.9	35.3	262.4	161.9	69.4	31.1	64.2	229.0	89.3	56.6	73.8	9.3
	March 2020	1,429	291	—	—	—	—	—	1,138	388	322	429	—
Ore milled/treated (000 tonnes)	Dec 2019	1,545	342	—	—	—	—	—	1,203	393	338	471	—
	March 2019	1,214	166	—	—	—	—	—	1,048	369	281	398	—
– underground waste	March 2020	5	5	—	—	—	—	—	—	—	—	—	—
	Dec 2019	2	2	—	—	—	—	—	—	—	—	—	—
	March 2019	33	33	—	—	—	—	—	—	—	—	—	—
	March 2020	8,913	250	5,259	3,479	1,150	630	1,675	1,729	766	—	—	963
– surface ore	Dec 2019	8,972	219	5,254	3,426	1,171	657	1,722	1,777	752	—	—	1,026
	March 2019	7,632	60	5,146	3,445	1,150	551	1,696	730	730	—	—	—
	March 2020	10,346	546	5,259	3,479	1,150	630	1,675	2,867	1,154	322	429	963
	Dec 2019	10,519	563	5,254	3,426	1,171	657	1,722	2,980	1,145	338	471	1,026
– total	March 2019	8,879	259	5,146	3,445	1,150	551	1,696	1,778	1,099	281	398	—
	March 2020	4.9	6.4	—	—	—	—	—	4.6	4.2	4.6	4.8	—
Yield (Grams per tonne)	Dec 2019	5.0	6.2	—	—	—	—	—	4.6	4.1	5.1	4.7	—
	March 2019	5.4	6.3	—	—	—	—	—	5.3	4.3	6.3	5.4	—
– surface ore	March 2020	1.1	0.1	1.1	1.1	1.0	1.5	1.2	1.3	1.6	—	—	1.0
	Dec 2019	1.2	0.1	1.2	1.1	1.2	1.4	1.3	1.6	2.3	—	—	1.1
	March 2019	1.4	0.2	1.3	1.2	1.5	1.5	1.4	2.2	2.2	—	—	—
	March 2020	1.7	3.5	1.1	1.1	1.0	1.5	1.2	2.6	2.5	4.6	4.8	1.0
– combined	Dec 2019	1.8	3.8	1.2	1.1	1.2	1.4	1.3	2.8	2.9	5.1	4.7	1.1
	March 2019	2.0	4.1	1.3	1.2	1.5	1.5	1.4	4.0	2.9	6.3	5.4	—
Gold produced (000 ounces)*	March 2020	226.3	59.7	—	—	—	—	—	166.5	52.6	47.4	66.6	—
	Dec 2019	247.3	68.7	—	—	—	—	—	178.6	51.8	55.7	71.1	—
– underground ore	March 2019	211.7	33.9	—	—	—	—	—	177.8	51.6	56.9	69.3	—
	March 2020	327.5	0.9	193.9	127.1	36.9	29.8	62.3	70.4	40.6	—	—	29.8
– surface ore	Dec 2019	360.0	0.7	197.5	120.9	46.9	29.8	70.8	91.1	56.1	—	—	35.0
	March 2019	349.7	0.4	221.1	136.7	57.2	27.2	76.8	51.4	51.4	—	—	—
	March 2020	553.8	60.6	193.9	127.1	36.9	29.8	62.3	236.9	93.1	47.4	66.6	29.8
	Dec 2019	607.3	69.4	197.5	120.9	46.9	29.8	70.8	269.6	107.8	55.7	71.1	35.0
– total	March 2019	561.4	34.3	221.1	136.7	57.2	27.2	76.8	229.2	103.0	56.9	69.3	—
	March 2020	117	206	—	—	—	—	—	94	79	114	93	—
Cost of sales before gold inventory change and amortisation and depreciation (dollar per tonne)	Dec 2019	113	174	—	—	—	—	—	96	86	124	83	—
	March 2019	131	281	—	—	—	—	—	102	78	137	98	—
	March 2020	27	6	30	24	40	42	25	25	32	—	—	19
	Dec 2019	26	2	27	21	39	38	27	27	38	—	—	19
– surface	March 2019	27	3	27	23	29	—	25	32	32	—	—	—
	March 2020	40	114	30	24	40	42	25	52	48	114	93	19
– total	Dec 2019	39	107	27	21	39	38	27	55	54	124	83	19
	March 2019	41	217	27	23	29	—	25	73	47	137	98	—

* Excludes surface material at South Deep.

* Includes only 45% of Asanko (Equity Accounted JV).

CERTAIN FORWARD LOOKING STATEMENTS

This report contains forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933 (the Securities Act) and Section 21E of the U.S. Securities Exchange Act of 1934 (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, income and production and operational guidance of Gold Fields, wherever they may occur in this report, are necessarily estimates reflecting the best judgement 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:

- changes in the market price of gold, and to a lesser extent copper and silver;
- material changes in the value of Rand and non-U.S. dollar currencies;
- difficulties, operational delays, cost pressures and impact from labour relations following its restructuring at the South Deep operation in South Africa;
- the ability of the Group to comply with requirements that it provide benefits to affected communities;
- the effect of relevant government regulations, particularly labour, environmental, tax, royalty, health and safety, water, regulations and potential new legislation affecting mining and mineral rights;
- court decisions affecting the South African mining industry, including, without limitation, regarding the interpretation of mineral rights legislation and the treatment of health and safety claims;
- the challenges associated with replacing annual mineral reserve and resource depletion as well as growing its reserve and resource base to extend the life of operations;
- the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions or joint ventures;
- the success of the Group's business strategy, development activities and other initiatives, particularly at Damang and the Salares Norte project;
- changes in technical and economic assumptions underlying Gold Fields' mineral reserve estimates;
- supply chain shortages and increases in the prices of production imports;
- changes in health and safety regulations that could lead to claims or liability for regulatory breaches;
- the occurrence of operational disruptions such as stoppages related to environmental and industrial accidents and pollution incidents;
- loss of senior management or inability to hire or retain sufficiently skilled employees or sufficient representation among Historically Disadvantaged Persons in management positions;
- power cost increases as well as power stoppages, fluctuations and usage constraints;
- regulation of greenhouse gas emissions and climate change;
- high debt levels posing a risk to viability and making the Group more vulnerable to adverse economic and competitive conditions;
- the ability of the Group to protect its information technology and communication systems and the personal data it retains as well as the failure of such systems;
- the ability to obtain, renew and comply with, water use licences and water quality discharge standards;
- the occurrence of future acid mine drainage related pollution;
- geotechnical challenges due to the ageing of certain mines and a trend toward mining deeper pits and more complex, often deeper underground, deposits;
- economic, political or social instability in the countries where Gold Fields operates;
- downgrades in the credit rating of South Africa and its impact on Gold Fields' ability to secure financing;
- reliance on outside contractors to conduct some of its operations;
- ageing infrastructure, unplanned breakdowns and stoppages that may delay production, increase costs and industrial accidents;
- the inability to modernise operations and remain competitive within the mining industry;
- the effects of regional re-watering at South Deep;
- the effects of a failure of a dam at a tailings facility and the closure of adjacent mines;
- actual or alleged breach or breaches in governance processes, fraud, bribery or corruption at Gold Fields' operations that leads to censure, penalties or negative reputational impacts;
- the occurrence of labour disruptions and industrial actions;
- the adequacy of the Group's insurance coverage;
- financial flexibility could be limited by South African exchange control regulations;
- difficulty controlling theft of gold and copper bearing materials and illegal mining on some Gold Fields properties;
- the costs and burdens associated with tenements in Australia which are subject to native title claims, including any compensation payable to native title holders;
- the impact of HIV/AIDS, tuberculosis and the spread of other contagious diseases, such as coronavirus (COVID-19);
- the identification of a material weakness in disclosure and internal controls over financial reporting;
- difficulty with participating in future issues of securities, or in bringing an action against Gold Fields, for shareholders outside South Africa;
- liquidity risks in trading ordinary shares on JSE Limited;
- Gold Fields' ability to pay dividends or make similar payments to its shareholders; and
- shareholders' equity interests in Gold Fields becoming diluted upon the exercise of outstanding share options.

Further details of potential risks and uncertainties affecting Gold Fields are described in Gold Fields' filings with the Johannesburg Stock Exchange and the United States Securities and Exchange Commission, including the Integrated Annual Report 2019 and the annual report on Form 20-F for the fiscal year ended 31 December 2019. 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.

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JSE / NYSE / GFI

CA Carolus[†] (Chair) RP Menell[†] (Deputy Chair) NJ Holland^{**} (Chief Executive Officer) PA Schmidt^{*} (Chief Financial Officer)
A Andani^{##} PJ Bacchus^{**†} TP Goodlace[†] C Letton^{^†} P Mahanyele-Dabengwa[†] SP Reid^{^†} YGH Suleman[†]

[^] Australian ^{*} British [#] Ghanaian

[†] Independent Director ^{*} Non-independent Director



GOLD FIELDS

www.goldfields.com

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorised.

GOLD FIELDS LIMITED

Dated: 23 April 2020

By: /s/ Nicholas J. Holland

Name: Nicholas J. Holland

Title: Chief Executive Officer