



RESULTS FOR THE SIX MONTHS ENDED 31 DECEMBER 2017

13 February 2018



PRIVATE SECURITIES LITIGATION REFORM ACT SAFE HARBOUR STATEMENT

This presentation contains forward-looking statements within the meaning of the safe harbor provided by Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended, with respect to our financial condition, results of operations, business strategies, operating efficiencies, competitive positions, growth opportunities for existing services, plans and objectives of management, markets for stock and other matters. These include all statements other than statements of historical fact, including, without limitation, any statements preceded by, followed by, or that include the words “targets”, “believes”, “expects”, “aims”, “intends”, “will”, “may”, “anticipates”, “would”, “should”, “could”, “estimates”, “forecast”, “predict”, “continue” or similar expressions or the negative thereof.

These forward-looking statements, including, among others, those relating to our future business prospects, revenues and income, wherever they may occur in this report and the exhibits to this report, are essentially estimates reflecting the best judgment of our senior management 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 presentation. 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, Papua New Guinea, Australia and elsewhere, estimates of future earnings, and the sensitivity of earnings to the gold and other metals prices, estimates of future gold and other metals production and sales, estimates of future cash costs, estimates of future cash flows, and the sensitivity of cash flows to the gold and other metals prices, statements regarding future debt repayments, estimates of future capital expenditures, the success of our business strategy, development activities and other initiatives, estimates of reserves statements regarding future exploration results and the replacement of reserves, the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions, fluctuations in the market price of gold, the occurrence of hazards associated with underground and surface gold mining, the occurrence of labor disruptions, power cost increases as well as power stoppages, fluctuations and usage constraints, supply chain shortages and increases in the prices of production imports, availability, terms and deployment of capital, changes in government regulation, particularly mining rights and environmental regulation, fluctuations in exchange rates, the adequacy of the Group’s insurance coverage and socio-economic or political instability in South Africa and Papua New Guinea and other countries in which we operate.

For a more detailed discussion of such risks and other factors (such as availability of credit or other sources of financing), see the Company’s latest Integrated Annual Report and Form 20-F which is on file with the Securities and Exchange Commission, as well as the Company’s other Securities and Exchange Commission filings. The Company 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 presentation or to reflect the occurrence of unanticipated events, except as required by law.



HARMONY PERFORMS

Peter Steenkamp, CEO

A SOLID HALF YEAR PERFORMANCE

49%

increase in
headline earnings per share

6%

increase in
South African gold production

4%

increase in
underground recovered grade

2%

decrease in
all-in sustaining unit costs (AISC)

* 31 December 2017 six months comparison to 31 December 2016 six months

ON TRACK TO BE A QUALITY 1.5 MOZ PRODUCER

Growth at less than AISC of US\$950/oz



South Africa

1Moz

Stable, predictable
production

+



Moab Khotsong

>250 000oz

Significant cash
generation from day
one

+



Hidden Valley

>180 000oz

Successful project
execution

=

~1.5Moz

SOUTH AFRICA – GENERATES FREE CASH FLOW

**Foundations
are set and
delivering**

=



**Operational
excellence**



**Cash
certainty**



**Effective
capital
allocation**

Safety focused, achieving our plans

Experienced, energetic and driven teams

Disciplined grade management and cost containment

MOAB KHOTSONG – HIGH GRADE, LOW COST



>250 000oz, AISC of less than US\$950/oz

Enhances our position as a higher-grade, cash-generative gold producer

Upside: life of mine extension and cost savings opportunities

H2FY18: Transaction conclusion making excellent progress

HIDDEN VALLEY – EXCELLENT PROJECT DELIVERY



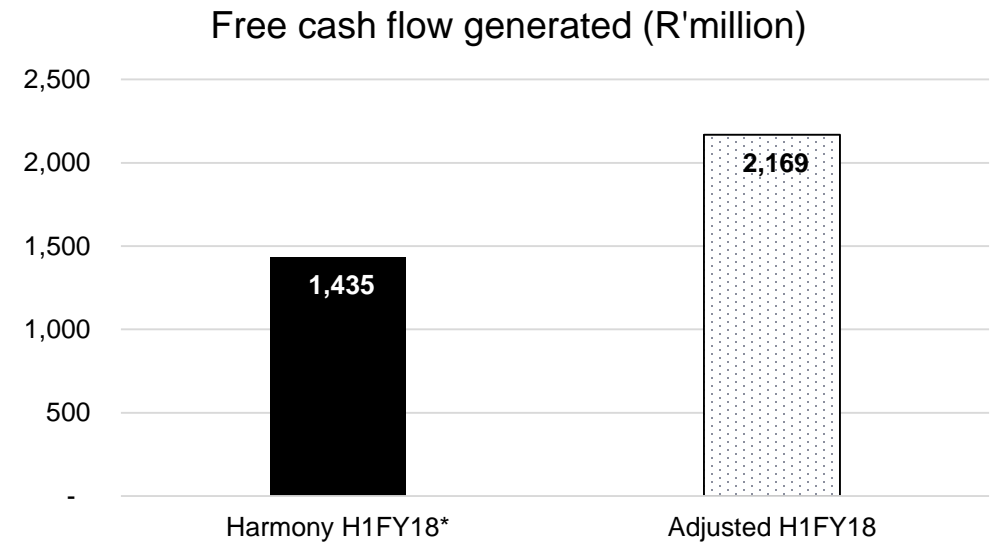
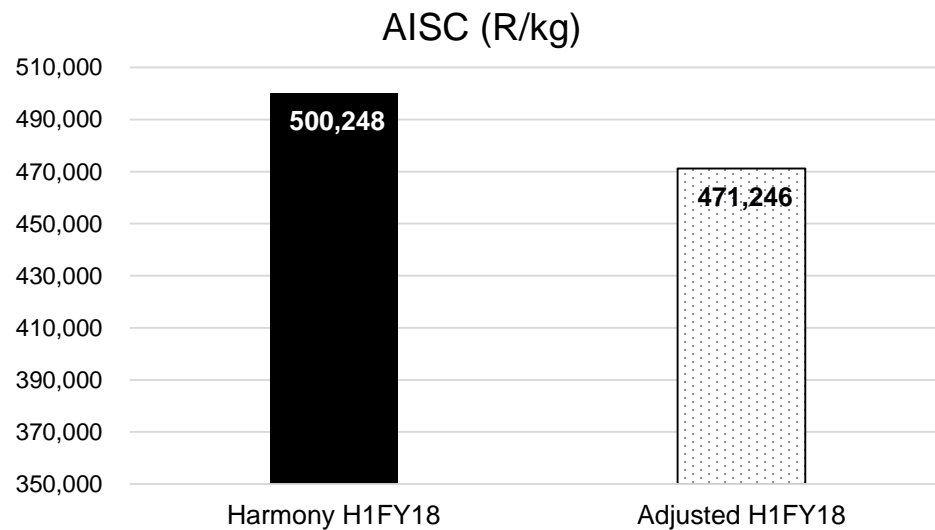
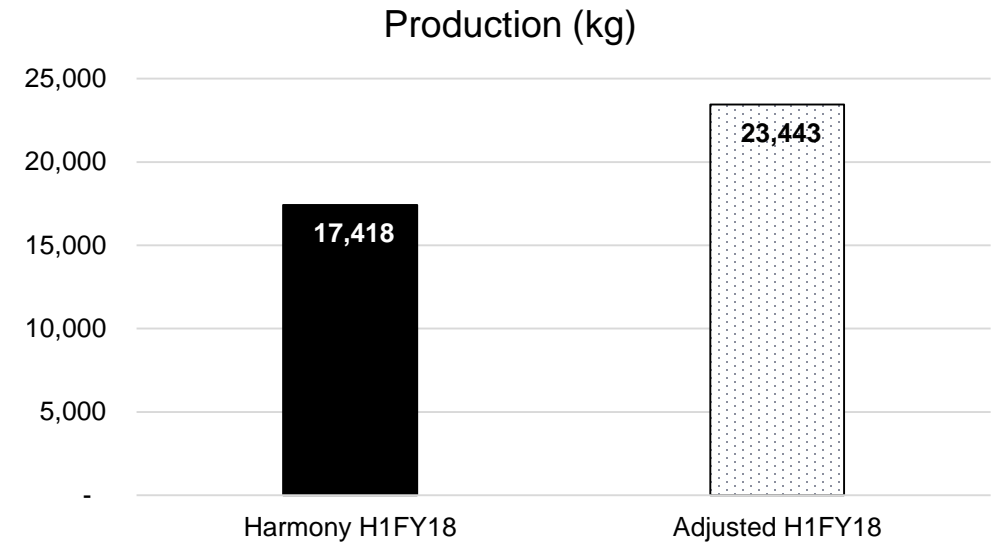
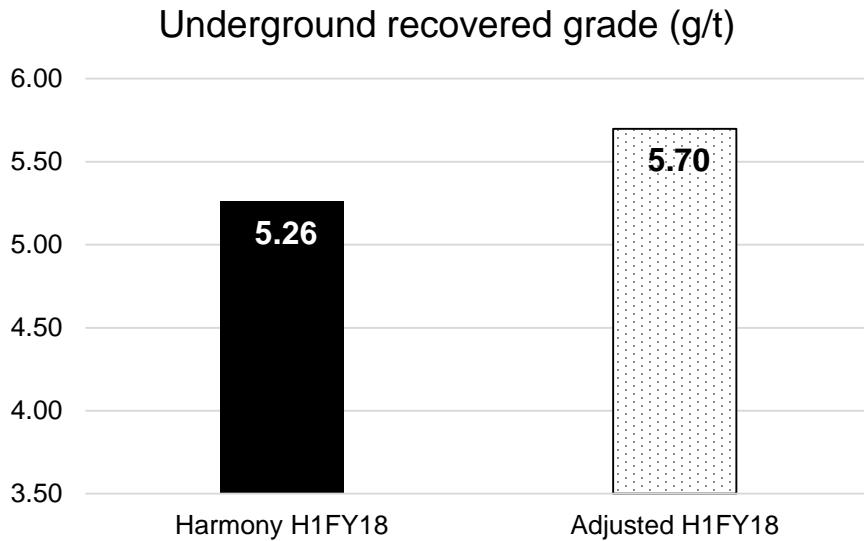
91% capital spend behind us

>180 000oz, average AISC of
US\$850/oz to US\$950/oz

Commercial levels of
production in the 4th quarter

H2FY18: guidance 70 000oz

A TASTE OF WHAT'S TO COME



Adjusted figures include the potential impact of the inclusion of Moab Khotsong and Hidden Valley on the basis of previously disclosed production and cost estimates

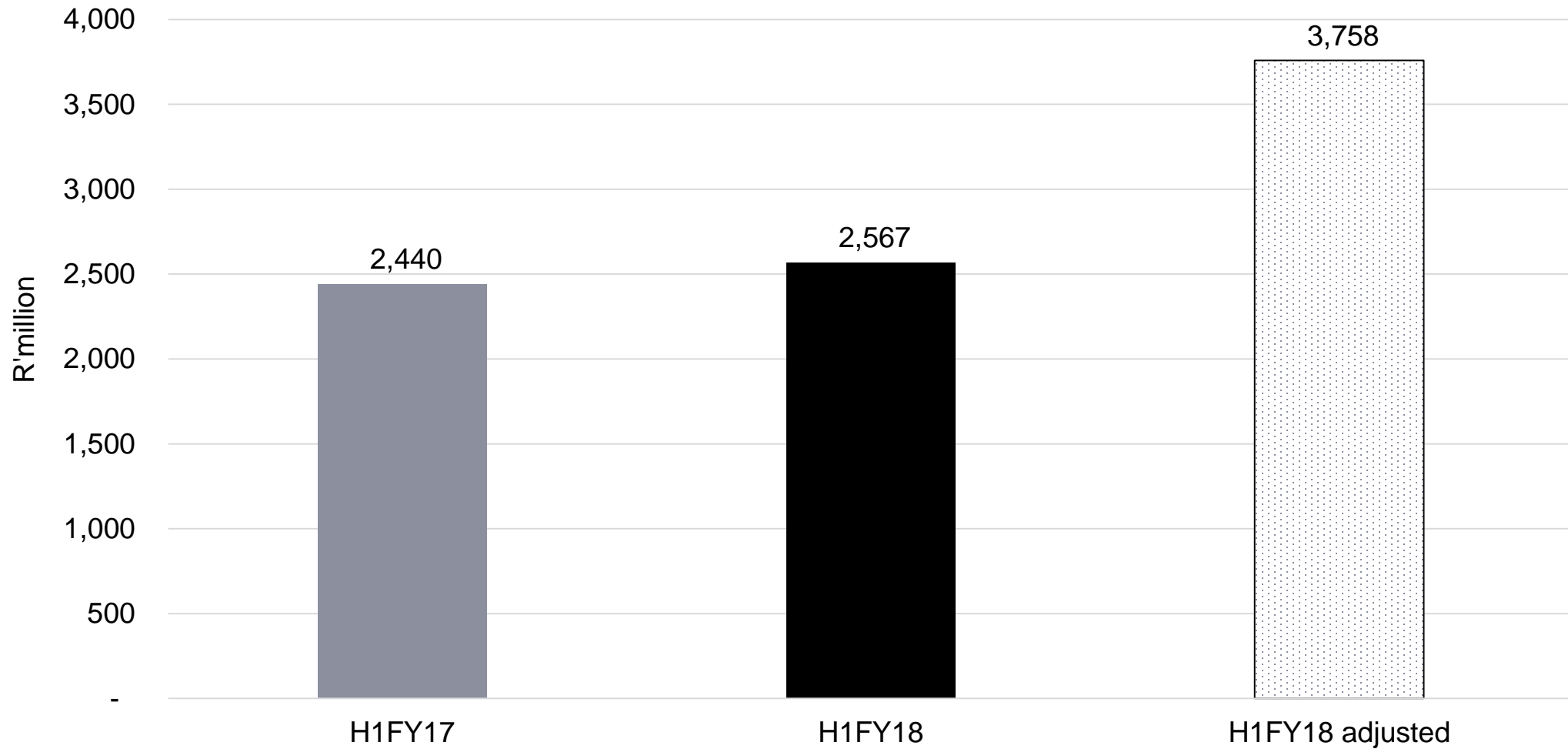
* Excludes capital expenditure related to Hidden Valley re-investment



FINANCIALLY STRONG

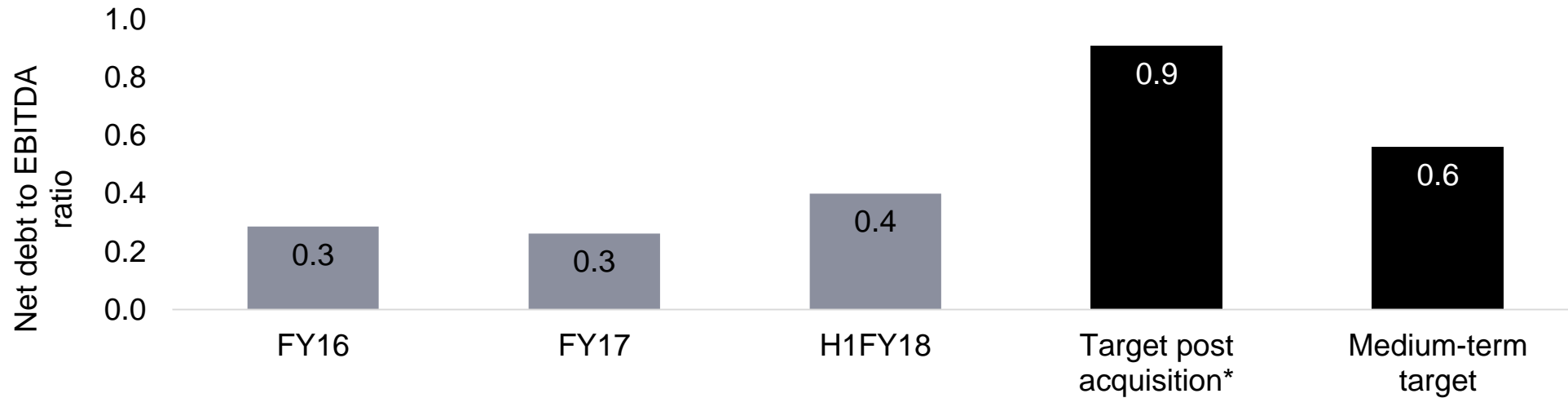
Frank Abbott, FD

COMPARATIVE H1 EBITDA



Adjusted figures include the potential impact of the inclusion of Moab Khotsong and Hidden Valley on the basis of previously disclosed production and cost estimates
EBITDA: excludes impairment and loss on scrapping of property, plant and equipment

POSITIONED TO FUND QUALITY GROWTH



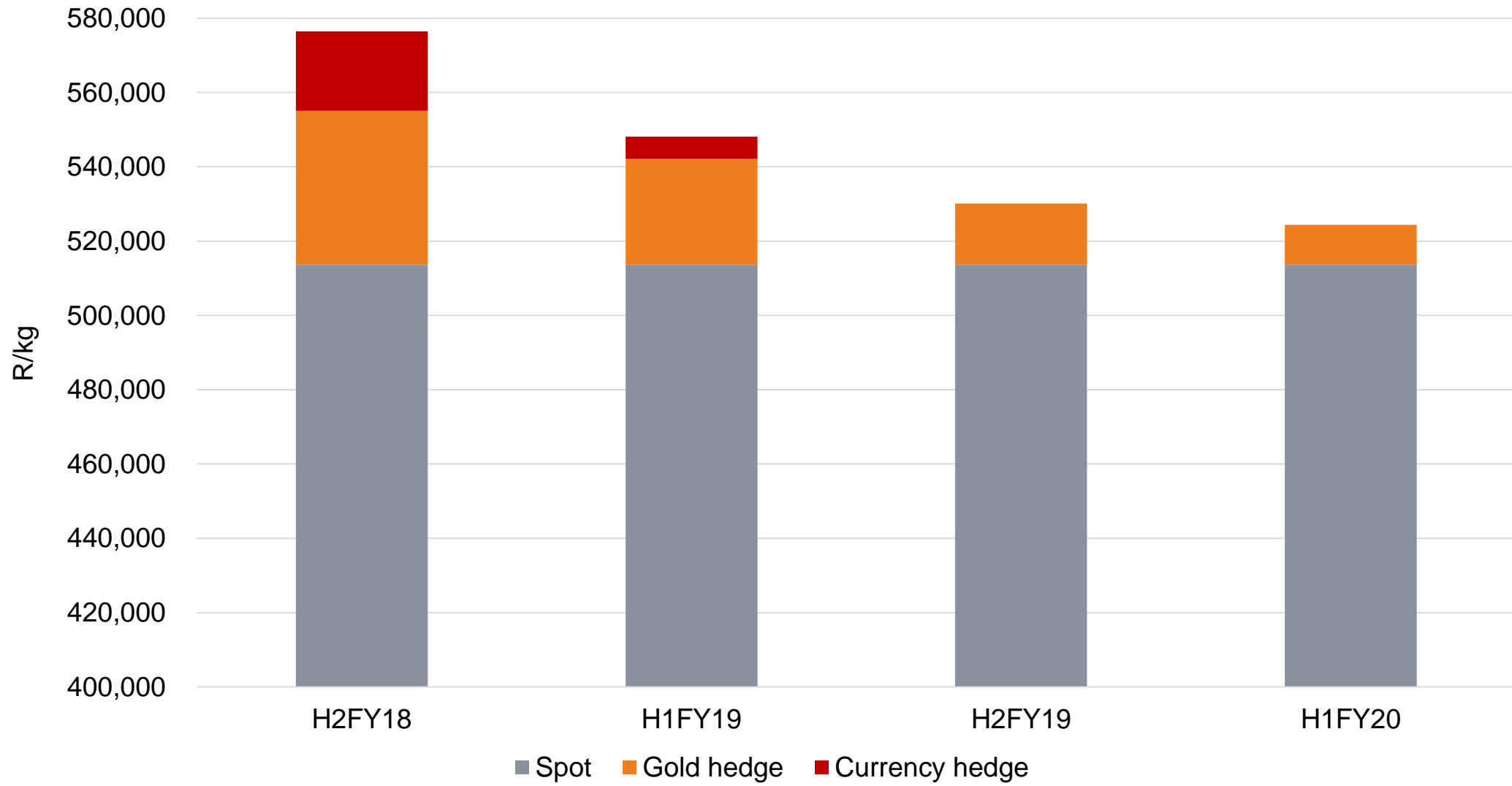
Forecast estimates: gold price of US\$1 360 and R/US\$ exchange rate of R12.00

* Assuming equity raise of US\$100 million

Available debt facilities:

	Facility	Drawn down	Available
Syndicated facility	US\$350 million	US\$215 million	US\$135 million
Bridge Loan	US\$200 million	-	US\$200 million
ZAR revolving credit facility	R1 000 million	-	R1 000 million

SUCCESSFUL HEDGING PROGRAMMES TOPPED UP



At 31 December 2017: SA production, spot gold price = R513 591/kg, ZAR/US\$ = R12.32



LOOKING FORWARD

On track
to meet
production guidance

Driving
unit costs down through
quality acquisitions

Delivering
on our strategy of
increasing margins

Cash flow
improved by growth
opportunities

Project pipeline

Short to medium term

- **Moab Khotsong, Great Noligwa life of mine extension**
Resource¹: 5Moz at 18.5g/t
Experienced pillar mining specialists
- **Golpu* – Tier 1 copper-gold deposit, spoilt for choice**
Resource: 4.3Mt copper; 9.3Moz gold
Stage: Completing updated feasibility study (March 2018)
- **Tailings retreatment – Free State, Mispah**
Resource: ~3Moz
Stage: Free-State: Feasibility and pre-feasibility
Mispah: Concept study phase

Medium to long term

- **Kalgold, near mine exploration**
- **Hidden Valley stage 7 exploration**
- **PNG exploration, incl. Kili Teke**
- **Zaaiplaats extension pre-feasibility**
- **Target North exploration**



¹ Details per AngloGold Ashanti Limited's reserve and resource declaration at 31 December 2016 (www.anglogoldashanti.com).

* Wafi-Golpu is held in a 50:50 JV with Newcrest Mining Limited. Resource represents Harmony's equity portion of 50%.

COMPELLING INVESTMENT CASE



Safe, profitable
1.5Moz producer



Financially strong



Real growth opportunities



Offering share price uplift

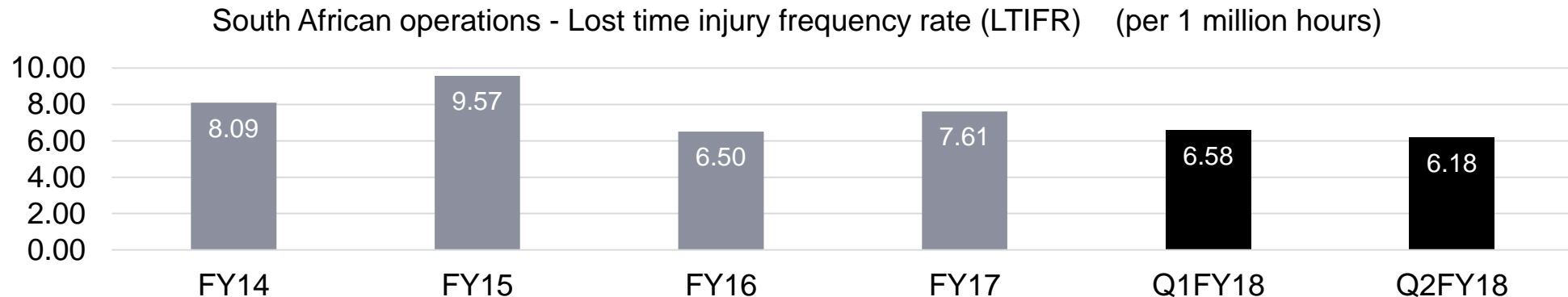


APPENDIX

SAFETY IS OUR PRIORITY

We deeply regret the loss of lives at our South African operations in the past reporting period

- Safety remains a key focus area
 - Quarter on quarter improvement in safety rates



- Risk-based, pro-active and continuous assessment of safety at our operations
- Industry task team investigating new leading practices following increase of fall of ground accidents across the mining industry
- Hidden Valley achieved 1 million fatality free shifts

OPERATIONAL RESULTS – HY1 ON HY1 (RAND)

Extract from operating results

			December 2017 six months	December 2016 six months	% change
Gold produced	South Africa	kg	16 756	15 812	6
	Hidden Valley*		662	1 415	(53)
			17 418	17 227	1
Gold price received		R/kg	580 672	585 908	(1)
Cash operating costs		R/kg	419 440	437 996	4
Underground recovered grade		g/t	5.26	5.04	4
Production profit		Rm	2 712	2 474	10
All-in sustaining costs		R/kg	500 248	510 506	2

* Decrease due to planned plant shutdown and infrastructure upgrade related to the investment in the stage 5 and 6 cut back at Hidden Valley

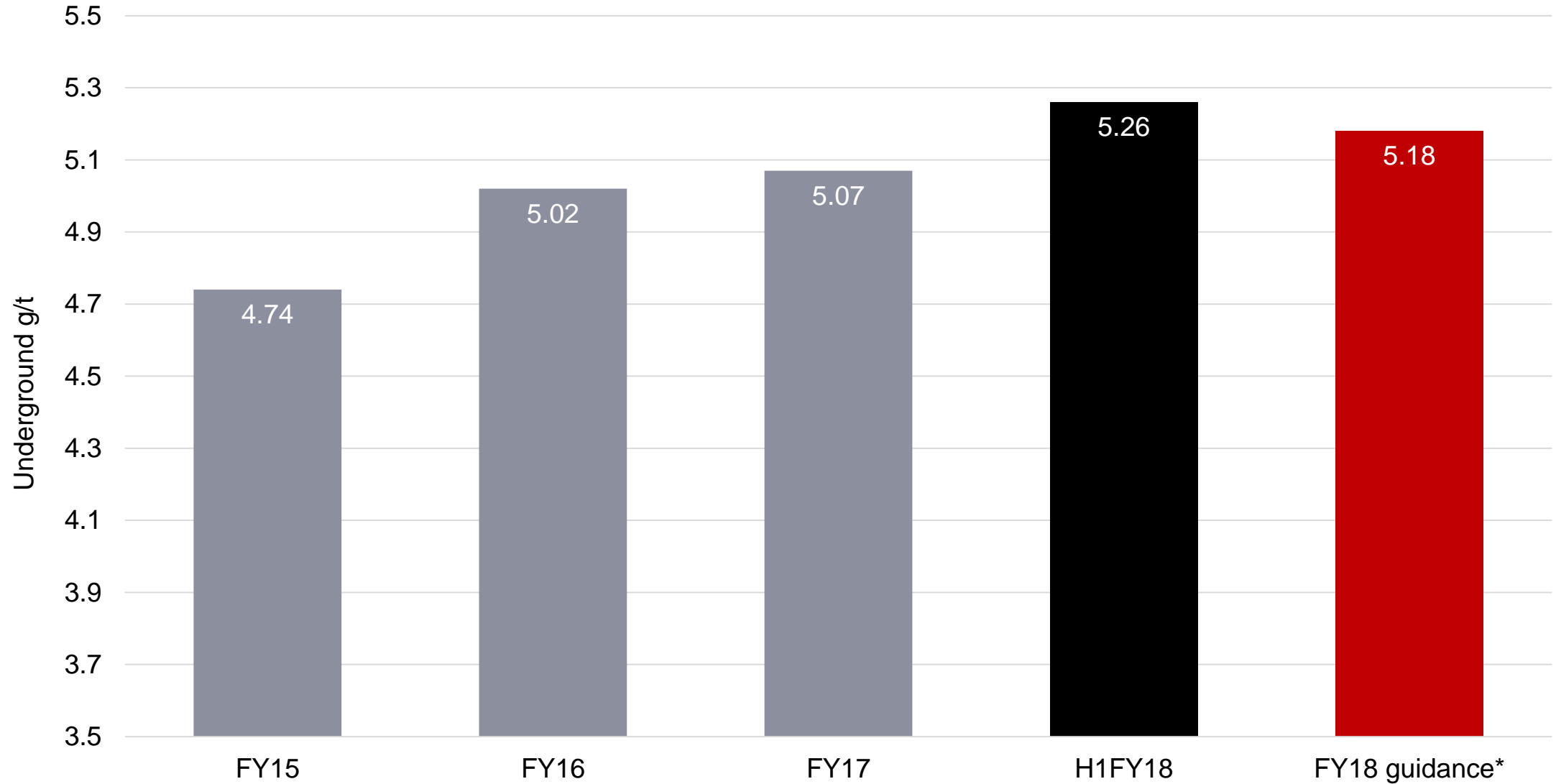
OPERATIONAL RESULTS – HY1 ON HY1 (US\$)

Extract from operating results

			December 2017 six months	December 2016 six months	% change
Gold produced	South Africa	oz	538 719	508 369	6
	Hidden Valley*		21 284	45 493	(53)
			560 003	553 862	1
Gold price received		US\$/oz	1 348	1 303	3
Cash operating costs		US\$/oz	974	974	-
Underground recovered grade		g/t	5.26	5.04	4
Production profit		US\$m	203	177	15
All-in sustaining costs		US\$/oz	1 161	1 136	(2)
Average exchange rate		R/US\$	13.40	13.98	(4)

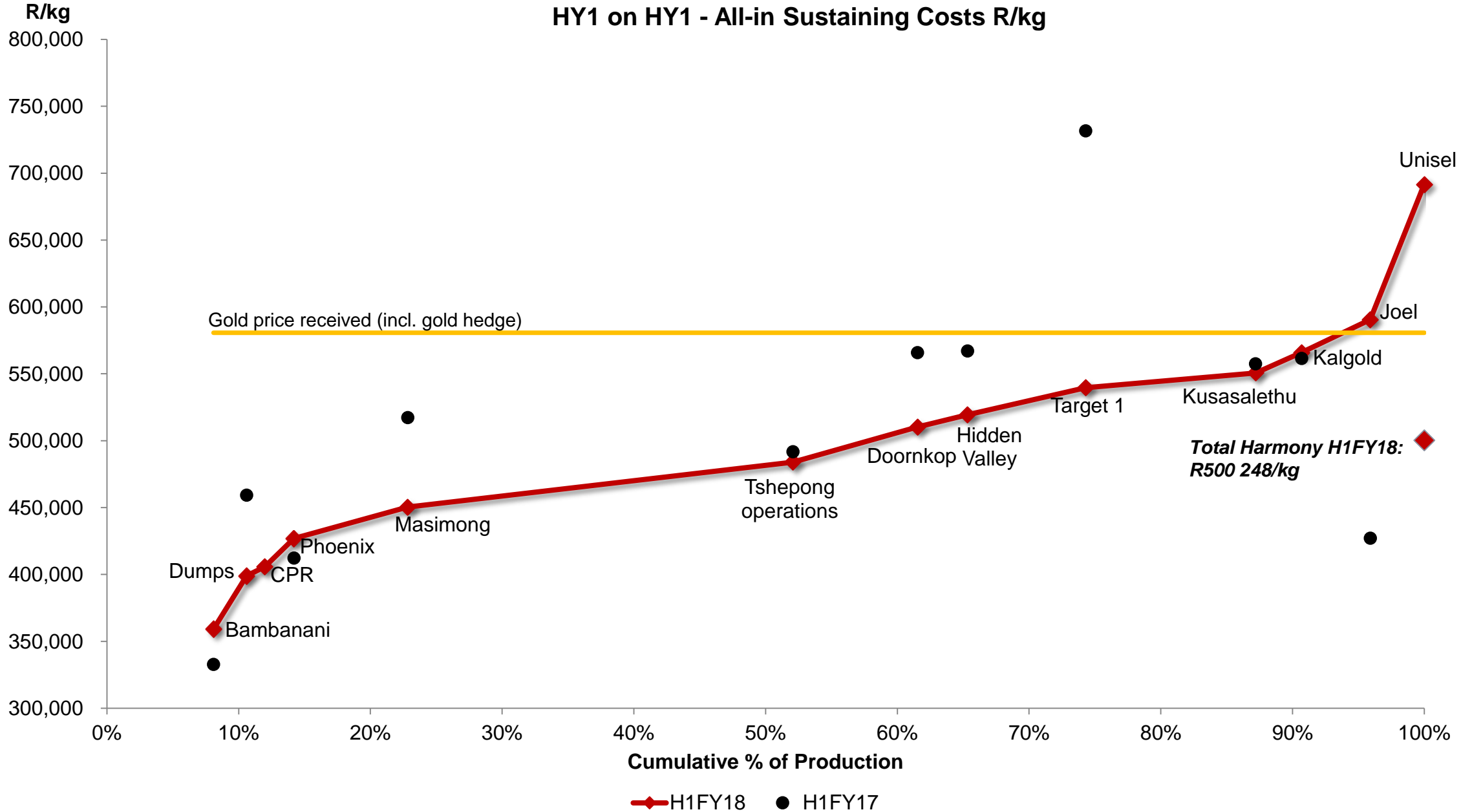
* Decrease due to planned plant shutdown and infrastructure upgrade related to the investment in the stage 5 and 6 cut back at Hidden Valley

DISCIPLINED GRADE MANAGEMENT

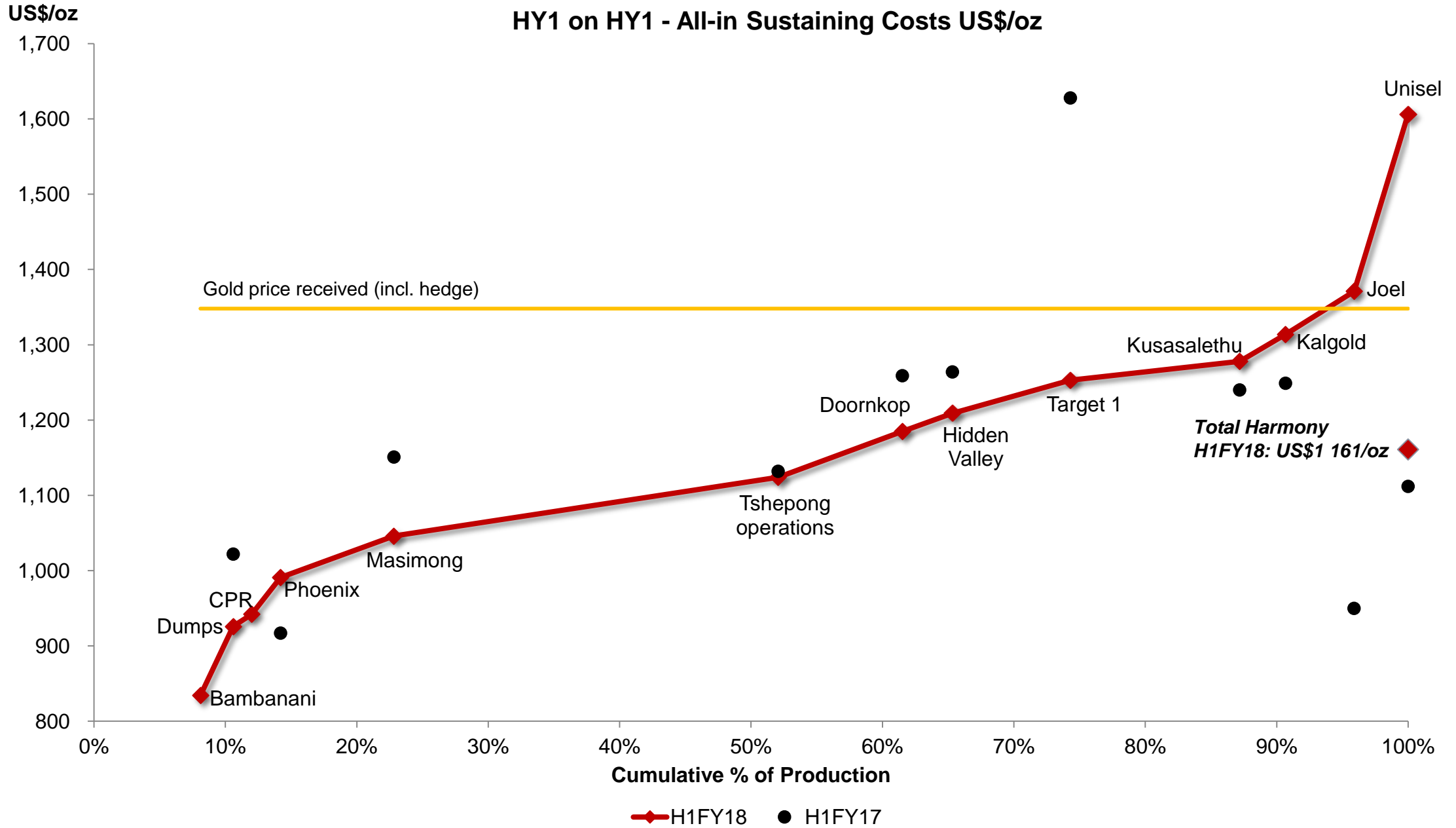


* FY18 guidance excludes Moab Khotsong

OPERATIONAL EXCELLENCE IMPROVES MARGINS



OPERATIONAL EXCELLENCE IMPROVES MARGINS



EXTRACT FROM INCOME STATEMENT (RAND)

Extracts from income statement and operating results	December 2017 six months (Rm)	December 2016 six months (Rm)	% change
Revenue	9 842	9 868	-
Production costs	(7 130)	(7 394)	4
Cash operating costs – South Africa	(7 035)	(6 847)	(3)
Cash operating costs – Hidden Valley	(104)	(663)	(84)
Inventory movements	9	116	(92)
Production profit as per operating results	2 712	2 474	10
Amortisation and depreciation	(1 253)	(1 274)	2
Impairment of assets	(116)	-	(100)
Exploration expenditure	(81)	(144)	44
Gains on derivatives	337	594	(43)
Gain on purchase (on HV transaction)	-	848	(100)
Taxation	(359)	(474)	24
Net profit	897	1 539	(42)
Headline earnings	990	657	51

* Decrease due to planned plant shutdown and infrastructure upgrade related to the investment in the stage 5 and 6 cut back at Hidden Valley

EXTRACT FROM INCOME STATEMENT (US\$)

Extracts from income statement and operating results	December 2017 six months (US\$m)	December 2016 six months (US\$m)	% change
Revenue	735	706	4
Production costs	(532)	(529)	(1)
Cash operating costs – South Africa	(525)	(490)	(7)
Cash operating costs – Hidden Valley	(8)	(47)	83
Inventory movements	1	8	(88)
Production profit as per operating results	203	177	15
Amortisation and depreciation	(94)	(91)	(3)
Impairment of assets	(9)	-	(100)
Exploration expenditure	(6)	(10)	(40)
Gains on derivatives	25	42	(40)
Gain on purchase (on HV transaction)	-	61	(100)
Taxation	(27)	(34)	21
Net profit	65	111	(41)
Headline earnings	74	47	57
Average exchange rate (R/US\$)	13.40	13.98	(4)

* Decrease due to planned plant shutdown and infrastructure upgrade related to the investment in the stage 5 and 6 cut back at Hidden Valley

HEDGES TOPPED UP

- Hedging programme summary at 31 December 2017:

		FY18		FY19				FY20		TOTAL	
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Currency	US\$m	120	111	94	38					363	
	US\$/ ZAR	Floor	14.02	14.01	14.09	14.57				14.10	
	Cap	15.03	15.02	15.09	15.62					15.10	
Commodity	ZAR/ gold	'000 oz	54	54	54	51	51	24	24	17	329
		R'000/kg	713	728	697	621	633	631	642	674	672
	US\$/ gold	'000 oz	17	24	24	24	12	12			113
		US\$/oz	1 279	1 284	1 288	1 291	1 312	1 315			1 292
	Total gold	'000 oz	71	78	78	75	63	36	24	17	442
		'000 oz	180	210	240	240					870
	US\$/ silver	Floor	17.10	17.10	17.10	17.10					17.10
	Cap	18.10	18.10	18.10	18.10					18.10	

Hedging programmes topped-up as and when opportunities arise to lock in attractive margins for the business.

Approved limits:

Currency – up to 35% of foreign exchange exposure (revenue) over 12 month period (limit of US\$500m)

Gold – up to 20% of gold production over 24 month period

Silver – up to 25% of silver production over 24 month period (Hidden Valley only)



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