

# **INVESTOR UPDATE CALL**

**10 December 2019** 



Real Mining. Real People. Real Difference.

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Throughout this presentation a range of financial and non-financial measures are used to assess our performance, including a number of financial measures that are not defined or specified under IFRS (International Financial Reporting Standards), which are termed 'Alternative Performance Measures' (APMs). Management uses these measures to monitor the Group's financial performance alongside IFRS measures to improve the comparability of information between reporting periods and business units. These APMs should be considered in addition to, and not as a substitute for, or as superior to, measures of financial performance, financial position or cash flows reported in accordance with IFRS. APMs are not uniformly defined by all companies, including those in the Group's industry. Accordingly, it may not be comparable with similarly titled measures and disclosures by other companies.



## WE HAVE COME A LONG WAY

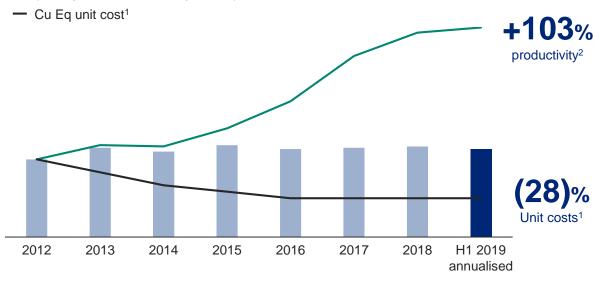
**Portfolio restructuring** 

**Technical reconfiguration** 

**Operating model** 

## **Driving a transformed business...**

- Production index
  Copper Equivalent (Cu Eq)<sup>1</sup>
- Productivity index
   (Cu Eq tonnes/full-time equivalent)<sup>2</sup>





## WE HAVE COME A LONG WAY

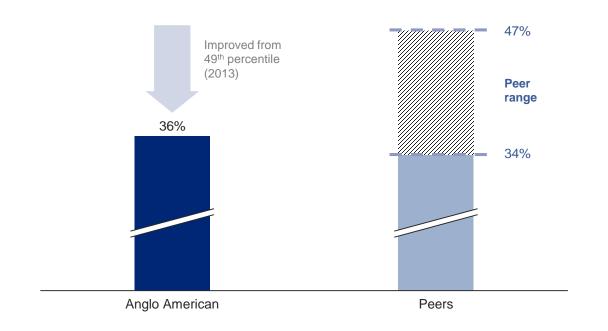
**Portfolio restructuring** 

**Technical reconfiguration** 

**Operating model** 

## ...and an improved competitive position

Average quality adjusted cost curve position<sup>3</sup>





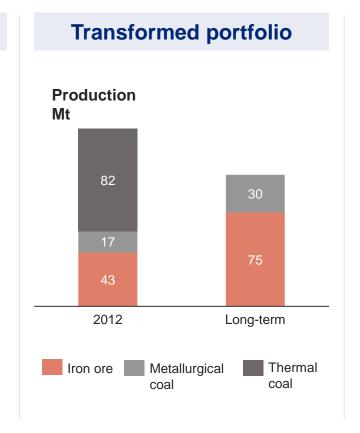
## **HIGH QUALITY BULKS BUSINESS**

## **Operational excellence**

+200%

Met Coal longwall productivity<sup>4</sup>

+125%
Kumba large shovel efficiency<sup>5</sup>



#### **High quality products**

Metallurgical coal

~85%

Hard coking coal

Iron ore

~65% Fe

Minas-Rio & Kumba



## STRENGTH IN DIVERSITY

## Challenging Diamond market conditions



**-26**% y-o-y

YTD revenue vs 2018 (lower volumes, mix & price index)

Continued increase in advertising budget

~1% pa supply decline expected6

# Ongoing strong cost performance at Copper



# 5% improvement

in 2019 unit cost vs previous guidance; further 4% improvement in 2020

Drought conditions, water management focus

Overall increase in forecast production profile

#### **Strong PGM prices in 2019**



+39%

YTD PGM basket price, benefitting from strong palladium and rhodium prices

Tightening emissions legislation

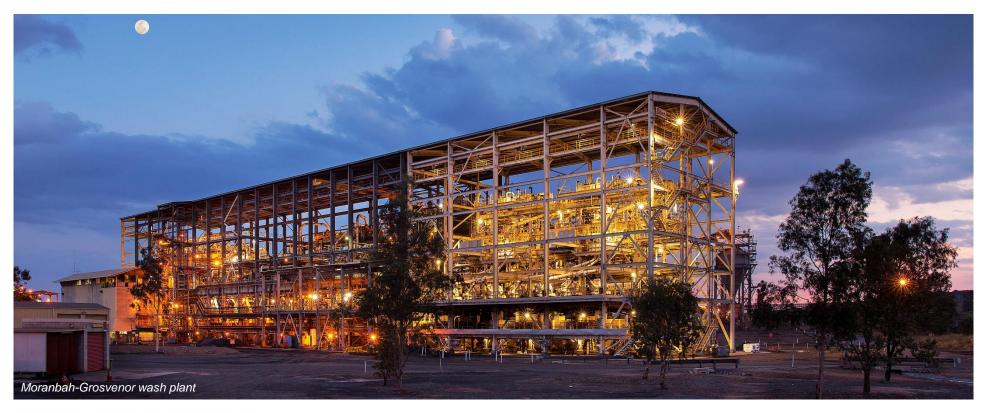
H2 improved processing performance





# FINANCIAL UPDATE

**Stephen Pearce** 



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## **CONTINUED DELIVERY OF IMPROVEMENTS**

2019 production<sup>7</sup>



vs 2018, driven by Minas-Rio and Met Coal

2019 unit costs<sup>7</sup>

~5% lower

vs 2018

2020 production<sup>7</sup>



vs 2019

2020 unit costs<sup>7</sup>

~2% up

vs 2019, at flat FX



## OTHER 2019 FULL YEAR GUIDANCE

#### Share buyback to date

~\$0.8bn

plus \$0.3bn treasury shares & \$0.5bn IFRS leases

#### **Net interest**

~\$0.4bn

Cashflow and P&L8

#### **Inventory build**

~\$0.5bn

primarily De Beers

#### Cost & volume improvement<sup>8,9</sup>

~\$0.3bn

excluding diamonds market impact & rehab provisioning

#### **Depreciation8**

~\$3bn

up from 2018 due to Minas-Rio and Met Coal longwalls

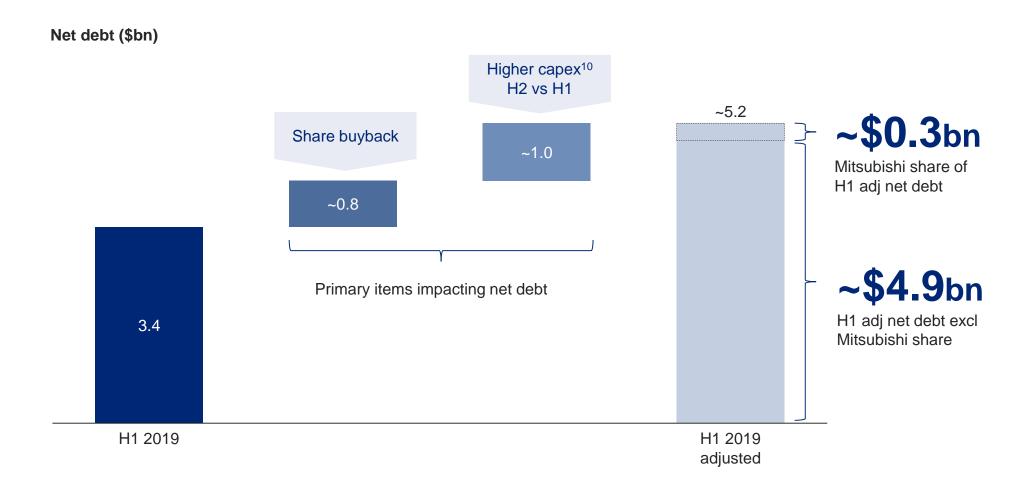
#### Tax rate<sup>8</sup>

~30%

30-33% going forward



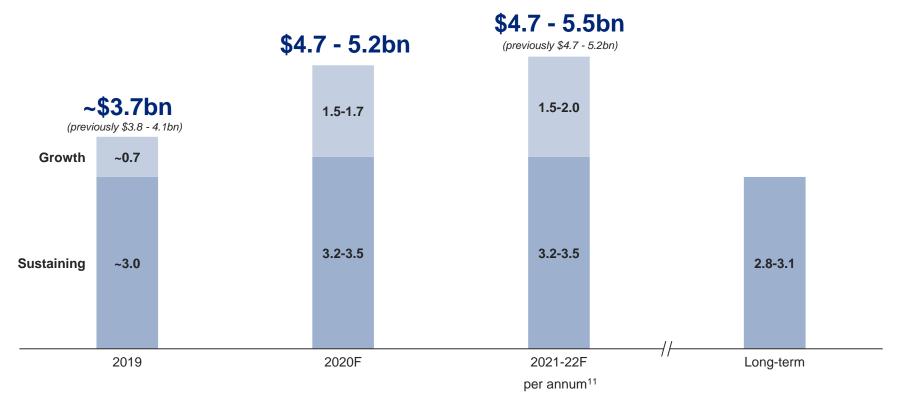
## NET DEBT INCREASE WITH BUYBACK AND GROWTH CAPEX





# ATTRACTIVE HIGH-RETURNING GROWTH OPTIONS DRIVE NEAR-TERM CAPEX

Capex<sup>10</sup> (\$bn)



Excludes Mitsubishi share of Quellaveco capex<sup>10</sup> which is:

~\$0.9bn

~\$0.6bn

~\$0.4bn pa

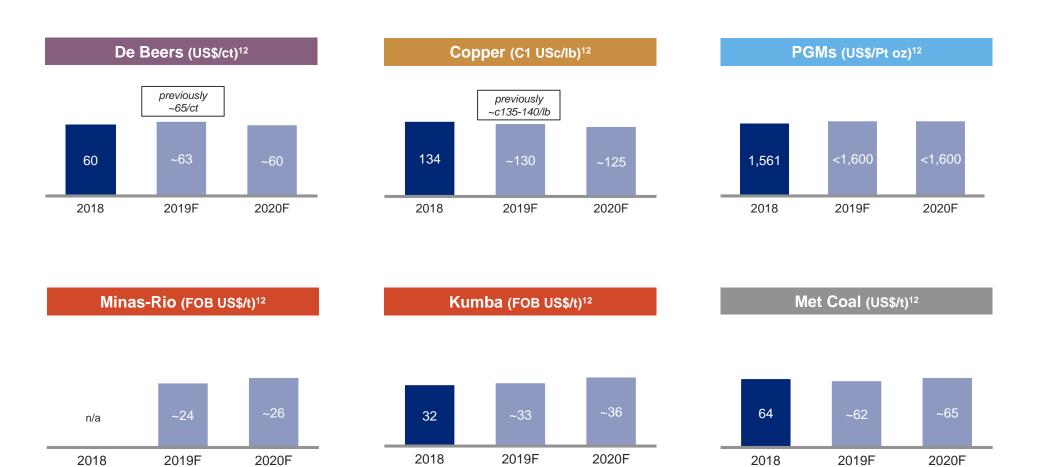


## **KEY PRODUCTION UPDATES**

			2019F	2020F	2021F	2022F
Diamonds <sup>12</sup>	Mct	1	~31	<b>32-34</b> (previously 33-35)	<b>34-36</b> (previously 35-37)	33-35
Copper <sup>12</sup>	kt	1	630-650	620-670 (previously 620-680)	620-680 (previously 590-650)	Chile: 600-660 Peru: 100-150
Platinum <sup>12</sup>	Moz	•	2.0-2.1	2.0-2.2	2.0-2.2	2.0-2.2
Palladium <sup>12</sup>	Moz	1	1.3-1.4	~1.4 (previously 1.3-1.4)	~1.4 (previously 1.3-1.4)	1.4-1.5
Iron ore (Kumba) <sup>12</sup>	Mt	1	42-43	42-43 (previously ~43-44)	42-43 (previously ~43-44)	42-43 (previously ~43-44)
Metallurgical coal <sup>12</sup>	Mt	_	22-24	21-23 (previously 22-24)	<b>22-24</b> (previously 23-25)	25-27 (previously 26-28)



## **KEY UNIT COST GUIDANCE**





## **TARGETING \$3-4BN COST & VOLUME IMPROVEMENT**

#### \$0.7bn<sup>9</sup> achieved to date, further \$0.4bn targeted in 2020



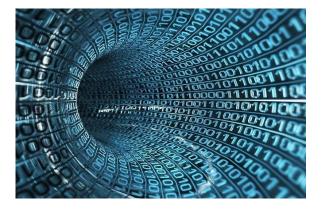
#### **Operating Model & P101**

Met Coal longwalls

Minas-Rio

Target: ~\$1.5bn

Achieved: \$0.7bn



#### **Technology and Innovation**

**Bulk sorting** 

Coarse particle recovery

Target: up to  $\sim$ \$1.0bn

2020-2022



#### **Project Delivery**

Quellaveco (Copper)

Moranbah-Grosvenor (Met Coal)

Target: up to  $\sim$ \$1.5bn

2021-2022



## **BALANCED & DISCIPLINED APPROACH**

**Attractive growth** 

**Strong margin** 

Resilient balance sheet

~20-25% ~45-50%

<1.5x

Cu Eq production<sup>1,13</sup> – by 2023

Mining EBITDA margin<sup>14,15</sup>

bottom of the cycle net debt:EBITDA8





# **GROWING QUALITY**

#### **Mark Cutifani**

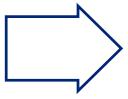


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## **OUR CAPABILITIES LEVERAGE ASSET QUALITY**

#### Marketing: premium prices for premium products

**Operating Model** 

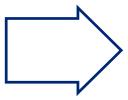


P101

Exceeding industry best-in-class equipment & process performance



**Technical changes** 



FutureSmart Mining<sup>TM</sup>

Game-changing technology; data analytics; sustainability



**Incremental improvement** 

**Step-change** 



## AND GROWTH IS ALL ABOUT VALUE

**Growth in...** 

quality volume

margins

returns

within disciplined capital allocation framework



## PROJECTS ON TIME AND ON BUDGET

#### **Quellaveco (Copper)**



2020 capex (100%)

~\$1.5bn to ~\$1.7bn

Our share 10: ~\$0.9bn to ~\$1.0bn

Project on track

Plant earthworks complete, concrete progressing well, first steel and equipment installed

#### Minas-Rio licence approval (Iron Ore)



Tailings dam lift operating licence expected by year end

23Mt production<sup>16</sup> in 2019 at \$24/t FOB cost<sup>16</sup>

Ramp to full rate under way

#### **Marine Namibia (Diamonds)**



2020 capex<sup>10</sup>

~\$0.1bn

High value diamonds

Construction under way

#### **Aquila (Met Coal)**



2020 capex<sup>10</sup>

~\$0.1bn

High quality met coal

Construction under way



## **ASSET QUALITY PLAYS TO GLOBAL DEMAND THEMES**





## **INVESTMENT PROPOSITION**

"Leading capabilities actively improving a world-class asset base to drive sustainable, competitive returns"

Assets	Capabilities	Returns
Focus on quality	Operating Model	Capital discipline
Long life	Innovation & Sustainability leader FutureSmart Mining™	Dividend payout ratio
Low-cost growth optionality	Marketing Model	Strong balance sheet



## **FOOTNOTES**

- Copper equivalent is calculated using long-term consensus parameters. Excludes domestic / cost-plus production. Production shown on a reported basis. Includes assets closed or placed on care and maintenance. Copper equivalent unit cost on a production weighted average basis.
- Includes benefits of portfolio upgrading.
- 2013 summary incorporates 2014 data for diamonds. Peers based on external information, includes non-AA mined commodities (e.g., zinc, bauxite), excludes non-mining activities (e.g., petroleum, alumina/aluminium processing, marketing).
- 4. Longwall ROM production per year, vs 2011.
- 5. P&H 4100 shovel volume per year, vs 2012.
- Copper equivalent production is calculated using long term consensus parameters. It is normalised for the closures of Victor and Voorspoed (both De Beers) and the change in relationship with Sibanye from POC to tolling (PGMs). De Beers on an attributable basis; Copper production from the Copper business unit; Copper production shown on a contained metal basis; PGMs production reflects own mine production and purchases of metal in concentrate; Iron ore total based on the sum of Minas-Rio (wet basis) and Kumba (dry basis); Export thermal coal includes export primary production from South Africa and Colombia, and secondary South African production that may be sold into either the export or domestic markets; Nickel production from the Nickel business unit. Copper equivalent unit cost on a production weighted average basis.
- 7. 2018-2024 CAGR based on internal analysis.
- 8. All metrics in presentation shown on an underlying basis.
- 9. Cost variance in EBITDA before CPI inflation and at comparative exchange rates. Volume variance in EBITDA calculated as increase/(decrease) in sales volumes multiplied by prior period EBITDA margin. For assets with no prior period comparative (eg in the first 12 months following commercial production) all EBITDA is included in the volume variance. Cash expenditure on property, plant and equipment including related derivatives, net of proceeds from disposal of property, plant and equipment and includes direct funding for capital expenditure from non-controlling interests. Shown excluding capitalised operating cash flows. For Quellaveco includes attributable share of capex, net of syndication proceeds.
- 10. Subject to progress of growth project studies.
- See appendix for detail.
- 12. Compared to 2018.

- 13. The margin represents the Group's underlying EBITDA margin for the mining business. It excludes the impact of PGMs purchases of concentrate, third party purchases made by De Beers, third party trading activities performed by Marketing, the Eskom-tied South African domestic thermal coal business and reflects Debswana accounting treatment as a 50/50 joint venture.
- 14. Based on H1 2018 prices and exchange rates, adjusted for CPI, assuming Quellaveco in commercial production in 2022.
- 15. Wet basis.



## Q&A









PRODUCTS THAT IMPROVE PEOPLE'S LIVES



## PRODUCTION OUTLOOK

	Units	2018	2019F	2020F	2021F	2022F
Diamonds <sup>1</sup>	Mct	35	~31	<b>32-34</b> (previously 33-35)	34-36 (previously 35-37)	33-35
Copper <sup>2</sup>	kt	668	630-650	620-670 (previously 620-680)	620-680 (previously 590-650)	Chile: 600-650 Peru: 100-150
Platinum <sup>3</sup>	Moz	2.5	2.0-2.14	2.0-2.24	2.0-2.24	2.0-2.24
Palladium <sup>3</sup>	Moz	1.6	1.3-1.44	~1.4 <sup>4</sup> (previously 1.3-1.4)	~1.4 <sup>4</sup> (previously 1.3-1.4)	1.4-1.5 <sup>4</sup>
Iron ore (Minas-Rio) <sup>5</sup>	Mt	3	~23	22-24	24-26	23-25
Iron ore (Kumba) <sup>6</sup>	Mt	43	42-43	42-43 (previously ~43-44)	42-43 (previously ~43-44)	42-43 (previously ~43-44)
Metallurgical coal <sup>7</sup>	Mt	22	22-24	21-23 (previously 22-24)	22-24 (previously 23-25)	25-27 (previously 26-28)
Thermal coal <sup>8</sup>	Mt	29	~26	~26	~26	~26
Nickel <sup>9</sup>	kt	42	~43 (previously 42-44)	42-44	42-44	~50 <sup>9</sup>

<sup>1.</sup> On a 100% basis except for the Gahcho Kué joint venture, which is on an attributable 51% basis. Production is subject to trading conditions. Reduction in 2022 as Venetia completes transition to underground operations.

- Dry basis. Subject to rail performance. Decrease compared to November 2019 guidance due to domestic offtake volumes.
- 7. Excludes thermal coal production. Decrease compared to November 2019 guidance due to sale of 12% of Grosvenor to JV partners.
- 3. Export South Africa and Colombia production. Decrease in 2019 as South African operations transition into new areas, and due to lower Cerrejón production 2019-2021.
- 9. Nickel business unit only. 2022 volumes dependent on bulk ore sorting technology.



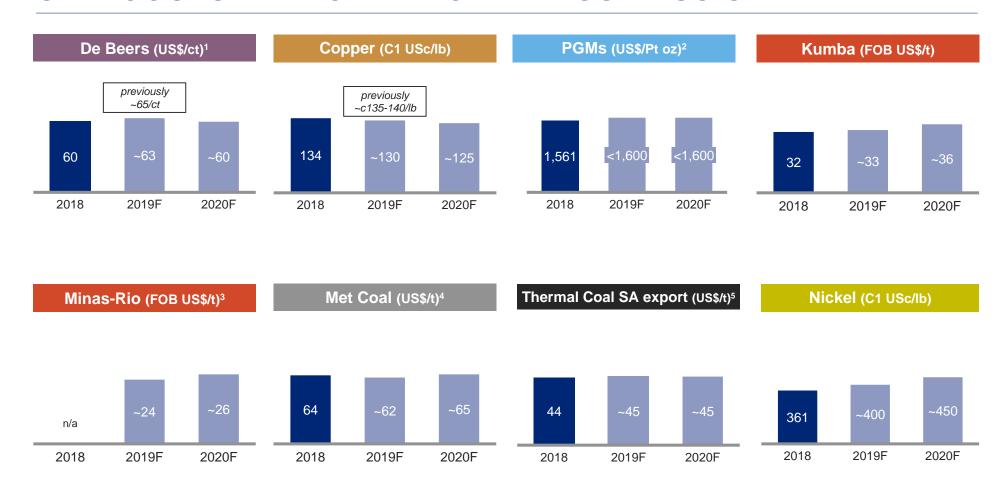
<sup>2.</sup> Copper business unit only. On a contained-metal basis. Deferral of 2020 volumes into 2021 due to water constraints in Chile.

<sup>3.</sup> Produced ounces. Includes production from joint operations, associates and third-parties. Platinum ~65% own mined production, palladium ~75% own mined production.

<sup>4.</sup> Decline from 2018 due to Rustenburg POC, which will be processed based on a tolling arrangement from 1 January 2019 and therefore is excluded from production guidance.

Wet basis. Current guidance assumes receipt of final tailings licence by end of 2019.

## UNIT COSTS PERFORMANCE BY BUSINESS UNIT



Note: Unit costs exclude royalties, depreciation and include direct support costs only. FX rates for 2020 costs: ~14.7 ZAR:USD, ~1.4 AUD:USD, ~4 BRL:USD, ~650 CLP:USD.

- 1. De Beers unit cost is based on De Beers' share of production. The increase in 2019 primarily due to lower equity production driven by the transition from open pit to underground at Venetia.
- 2. Numbers given are per platinum ounce.
- 3. Minas-Rio operations were suspended for the majority of 2018 following two leaks in the iron ore pipeline.
- 4. Metallurgical Coal FOB/t unit cost excludes royalties and study costs.
- 5. Thermal Coal SA FOB/t unit cost comprises trade mines only, excludes royalties.



## H1 2019 SIMPLIFIED EARNINGS BY BU

One (contract of	De Beers	Copper	PGMs	Kumba	Minas-Rio	Met Coal	Thermal Coal	Nickel	Other <sup>1</sup>	Total
<b>\$m</b> (unless stated)		обрро.			n ore)					
Sales volume (mined share)	15.5Mct <sup>2</sup>	307kt	612koz Pt <sup>3</sup>	21.4Mt	10.6Mt	9.9Mt <sup>4</sup>	13.6Mt <sup>5</sup>	18.6kt		
Benchmark price	n/a	\$6,165/t <sup>6</sup>	n/a	\$91/t <sup>7</sup>	\$106/t <sup>8</sup>	\$191/t <sup>9</sup>	\$69/t <sup>10</sup>	\$12,324/t <sup>6</sup>		
Product premium/discount per unit	n/a	n/a	n/a	\$18/t <sup>11</sup>	\$4/t <sup>12</sup>	\$(8)/t <sup>13</sup>	\$(6)/t <sup>14</sup>	\$88/t		
Freight/moisture/provisional pricing per unit	n/a	\$8/t <sup>15</sup>	n/a	\$(1)/t <sup>16</sup>	\$(18)/t <sup>17</sup>	n/a	n/a	n/a		
Realised FOB Price	\$140/ct <sup>18</sup>	\$6,173/t	\$2,883/oz <sup>19</sup>	\$108/t	\$92/t	\$183/t <sup>20</sup>	\$63/t <sup>21</sup>	\$12,412/t		
FOB/C1 unit cost	\$62/ct	\$2,976/t	\$1,551/oz	\$34/t	\$21/t	\$68/t	\$43/t <sup>21</sup>	\$9,039/t		
Royalties per unit	\$4/ct	-	\$69/oz	\$4/t	\$3/t	\$18/t	\$3/t	\$98/t		
Other costs per unit <sup>22</sup>	\$9/ct <sup>23</sup>	\$627/t	\$180/oz	\$6/t	\$5/t	\$5/t	\$11/t	\$479/t		
FOB Margin per unit	\$65/ct	\$2,570/t	\$1,083/oz	\$64/t	\$63/t	\$92/t	\$7/t	\$2,796/t		
Mining EBITDA	422	789	662	1,366	670	906	91	52	236	5,197
Processing & trading <sup>24</sup>	96	-	162	-	-	-	(1) <sup>25</sup>	-	-	254
Total EBITDA	518	789	824	1,366	670	906	90	52	236	5,451

See next slide for footnotes.



## H1 2019 SIMPLIFIED EARNINGS BY BU - NOTES

#### **PGMs** basket price

#### Iron ore realised price

#### **Coal blended price & unit cost**

Own mined PGMs basket	Price	Volume	Revenue		Kumba	Minas-Rio	Coal weighted ave prices & unit cost	Unit cost	Price	Volume
Platinum	\$833/oz	612koz	\$509m	Platts 62% CFR	\$91/t		HCC		\$205/t	8.2Mt
Palladium	\$1,401/oz	535koz	\$749m	MB66		\$106/t	PCI		\$125/t	1.7Mt
Rhodium	\$2,855/oz	85koz	\$244m	Freight	\$(8)/t	\$(15)/t	Weighted average	<b>\$00</b> /4	\$404 <i>l</i> l	0.084
Nickel	\$12,528/t	7.2kt	\$90m	Moisture content		\$(10)/t	metallurgical coal <sup>9</sup>	\$68/t	\$191/t	9.9Mt
Other <sup>26</sup>			\$171m	Lump premium	\$15/t					
Total revenue			\$1,763m	Fe premium	\$3/t	\$2/t	TI 1500 0 11 A(:	0.40/	Φ= 4 /s	0.014
Platinum volume			612koz	Product premium	\$3/t	\$4/t	Thermal FOB South Africa	\$46/t	\$74/t	9.2Mt
Basket price (per				Timing	\$6/t	\$5/t	Thermal FOB Colombia	\$36/t	\$60/t	4.4Mt
platinum oz) <sup>19</sup>		\$2,88		Realised FOB price	\$108/t	\$92/t	Weighted average thermal coal <sup>10</sup>	\$43/t	\$69/t	13.6Mt

- Samancor, exploration and central corporate cost.
- 2. 6.5Mct proportionate share of sales volumes (19.2% Botswana, 50% Namibia).
- 3. Own mined sales volumes including proportionate share of JV volumes.
- Excludes thermal coal sales.
- 5. Thermal Coal South Africa and Cerrejón. Export sales and domestic sales at export parity pricing.
- 6. LME price, c/lb converted to \$/tonne (2,204.62 lbs/tonne).
- Platts 62% Fe CFR China.
- MB 66% Fe concentrate CFR.
- 9. Weighted average of HCC/PCI prices, FOB Aus.
- 10. Weighted average FOB SA, FOB Col.
- 11. 64.3% Fe content, 68% of volume attracting lump premium.
- 12. 66.9% Fe content, pellet feed.
- 13. Volumes 83% HCC averaging 95% realisation of quoted low vol HCC price.
- 14. Total average 91% realisation of quoted price.

- 15. Provisional pricing and timing differences on sales.
- 16. Freight partly offset by provisional pricing & other adjustments.
- 17. Freight & 8% moisture adjustment (converts dry benchmark to wet product) partly offset by provisional pricing & other adjustments.
- 18. The realised price for proportionate share (19.2% Debswana, 50% Namibia) excluding the 4.1% trading margin achieved in H1 2019.
- 19. Price for basket of goods per platinum oz.
- 20. Adjusted to include Jellinbah.
- 21. Weighted average Thermal Coal South Africa and Cerrejón.
- Includes market development & strategic projects, exploration & evaluation costs, restoration & rehabilitation costs and other corporate costs.
- 23. Other costs weighted towards H2. FY2018: \$24/ct.
- 24. Processing and trading of product purchased from third parties and Isibonelo domestic thermal coal mine.
- 25. H1 2019 loss in Isibonelo cost-plus domestic operation offsetting trading profits.
- 26. Iridium, ruthenium, gold, copper, chrome and other by-products





## **INVESTOR RELATIONS**

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