



RioTinto

Delivering superior returns

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BMO Global Metals & Mining Conference
26 February 2018

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Supporting statements

Ore Reserves (slide 15)

Reserve grade for Oyu Tolgoi Underground – Hugo Dummett North and Hugo Dummett North Extension. Probable Ore Reserves for Hugo Dummett North and Hugo Dummett North Extension (499 Mt at 1.66% Cu, 0.35g/t Au) were released to the market in the 2016 Rio Tinto Annual Report on 2 March 2017 and can be found on p224 of that report. The Competent Person responsible for reporting of those Ore Reserves was J Dudley.

Reserve grade for Amrun (formerly South of Embley). Proved and Probable Ore Reserves (1409Mt at 52.4% Al_2O_3) for Amrun (South of Embley) were released to the market in the 2016 Rio Tinto Annual Report on 2 March 2017 and can be found on p223 of that report. The Competent Person responsible for reporting of those Ore Reserves was L McAndrew.

Rio Tinto is not aware of any new information or data that materially affects the above reserve grade estimates as reported in the 2016 Annual Report, and confirms that all material assumptions and technical parameters underpinning these estimates continue to apply and have not materially changed. The form and context in which each Competent Person's findings are presented have not been materially modified.

Production Targets

The production target for Oyu Tolgoi shown on slide 15 is the average production 2025-2030, including open pit production. This production target was disclosed in a release to the market on 6 May 2016 ("Rio Tinto approves development of Oyu Tolgoi underground mine"). All material assumptions underpinning these production targets continue to apply and have not materially changed.

Our strategy is delivering

- ✓ **Cash returns to shareholders of \$9.7 billion declared for 2017**
 - Highest ever full year dividend of \$5.2 billion (290 US cents per share)
 - Additional share buy-back of \$1.0 billion to be completed in 2018
- ✓ **EBITDA of \$18.6 billion, margin of 44%**
- ✓ **Reshaping the portfolio with divestment proceeds of \$2.7 billion**
- ✓ **Invested \$2.5 billion in high-return growth**
 - Silvergrass commissioned, Oyu Tolgoi underground and Amrun on track
- ✓ **Delivered \$0.4 billion free cash flow from productivity**

Strong results delivered in 2017

Robust financial performance

EBITDA of **\$18.6 billion**

Operating cash flow of **\$13.9 billion**

Free cash flow of **\$9.5 billion**

\$2 billion cost savings programme completed early

Disciplined capital allocation

Full year 2017 dividend of **\$5.2 billion**

Share buy-backs declared of **\$4.5 billion**

Net debt reduced to **\$3.8 billion** at 31 December

Capital expenditure of **\$4.5 billion**

Positioning for the long-term

Silvergrass iron ore mine commissioned in Q4 2017

Oyu Tolgoi underground development on track

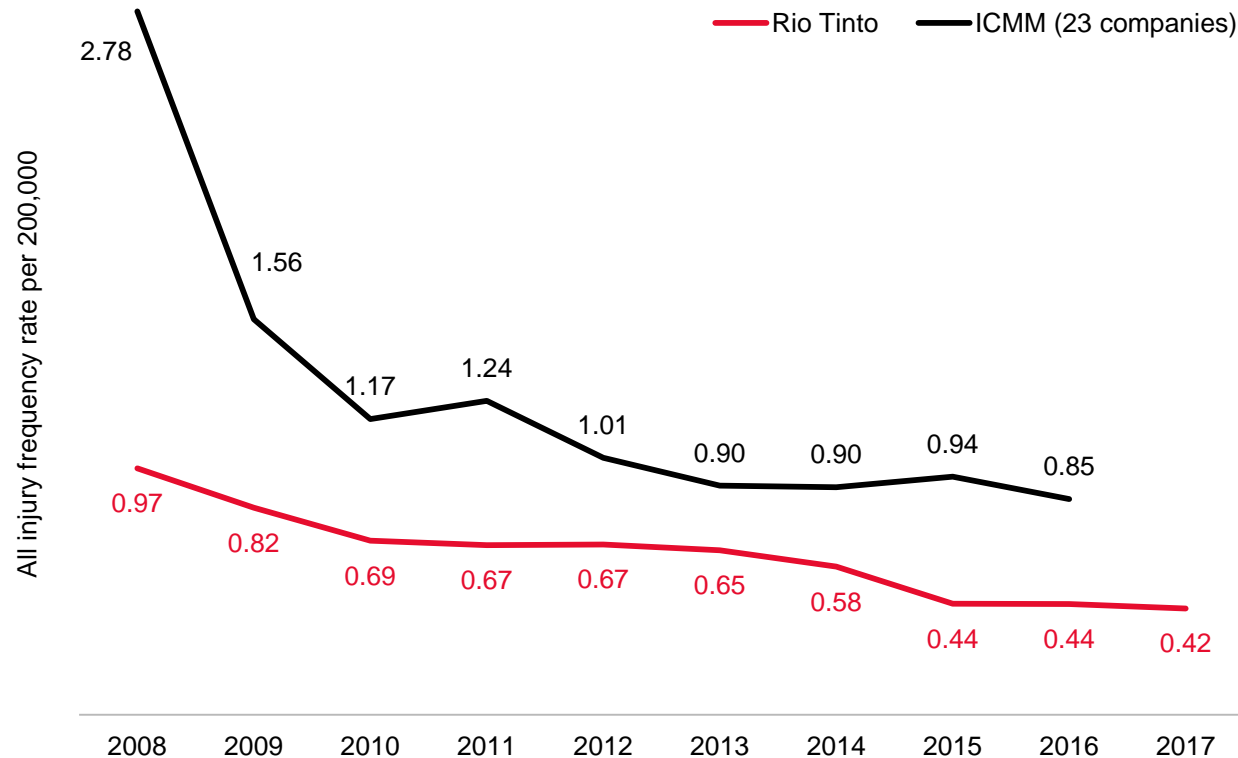
Amrun development progressing to plan

Divestment proceeds of **\$2.7 billion** in 2017



Safety and health come first

Continuing history of improvement



Safety fatality at Kennecott Operations and Health fatality in Pilbara Exploration in October

Focusing on **fatality elimination** –
1.5 million CRM verifications in 2017

Reducing injuries –
Targeted hazard elimination campaigns

Catastrophic event prevention through control of major hazards

Mental health, wellbeing and fatigue management

Connection with engagement, leadership and **productivity initiatives**

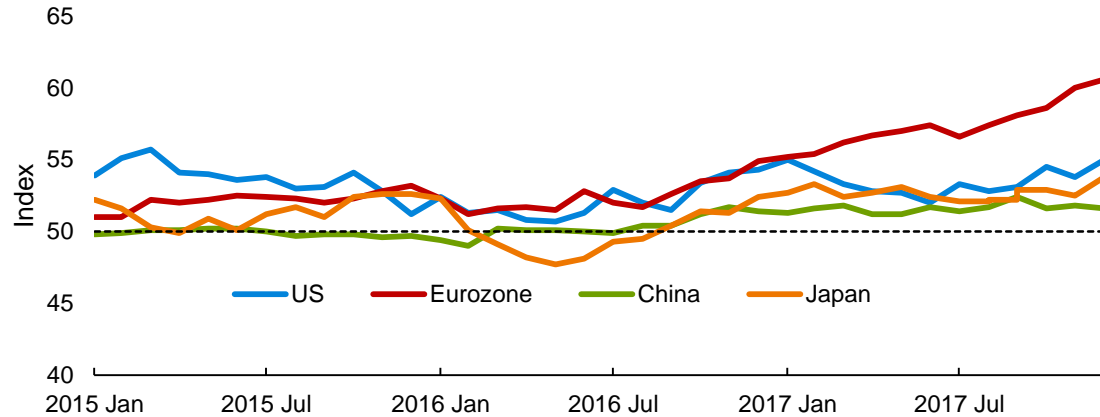
Critical Health Risk Management

Superior returns from world-class assets

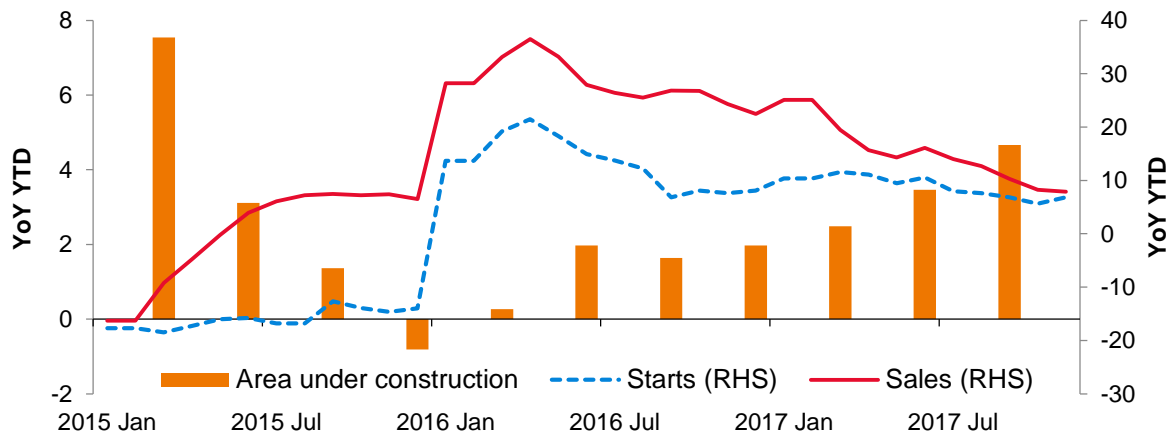
	Iron Ore	Aluminium	Copper & Diamonds	Energy & Minerals
Margins	68% Pilbara operations FOB EBITDA margin	35% Integrated operations EBITDA margin	39% EBITDA margin	36% EBITDA margin
Cash flow	Cash flows from operations of \$8,466m Development capex of \$653m Free cash flow of \$7,265m	Cash flows from operations of \$2,648m Development capex of \$654m Free cash flow of \$1,380m	Cash flows from operations of \$1,695m Development capex of \$1,159m Free cash flow of \$319m	Cash flows from operations of \$1,939m Development capex of \$32m Free cash flow of \$1,467m
				

Global macro indicators remain supportive

PMIs remain elevated



China housing sales and starts slowing modestly



Source: CEIC, Rio Tinto

Global growth momentum remains healthy

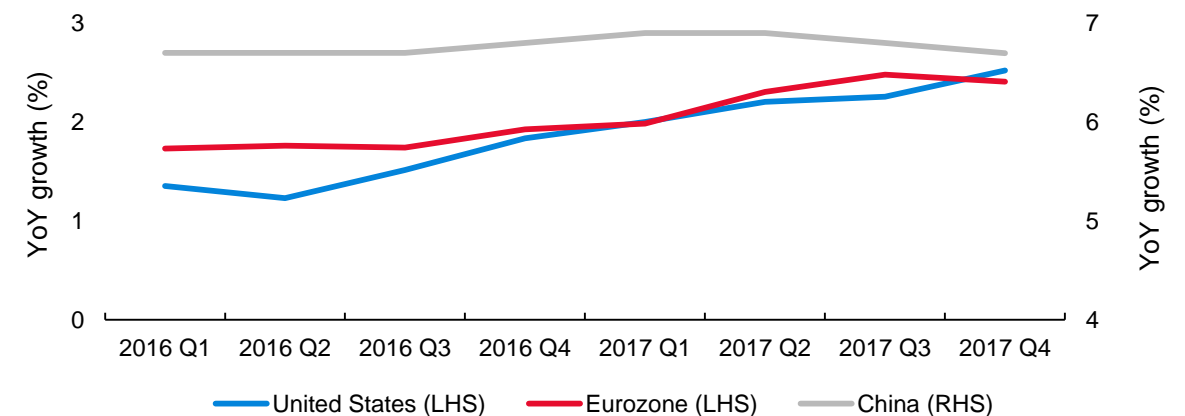
US growth supported by record high consumer confidence and healthy manufacturing and investment

EU performing better than expectations on stronger manufacturing and consumer confidence

China may slow modestly over the next six months but outlook remains positive in the medium to long-term

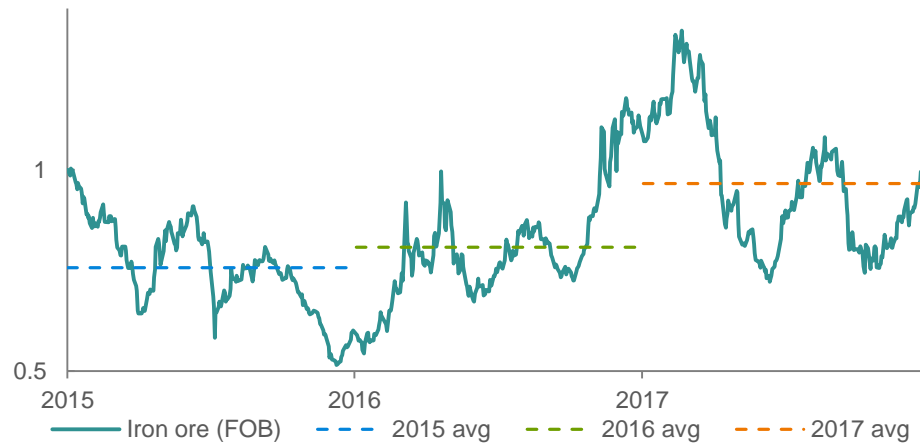
Chinese environmental policy measures are increasing demand for higher grade iron ore and reducing new aluminium capacity

Positive GDP momentum

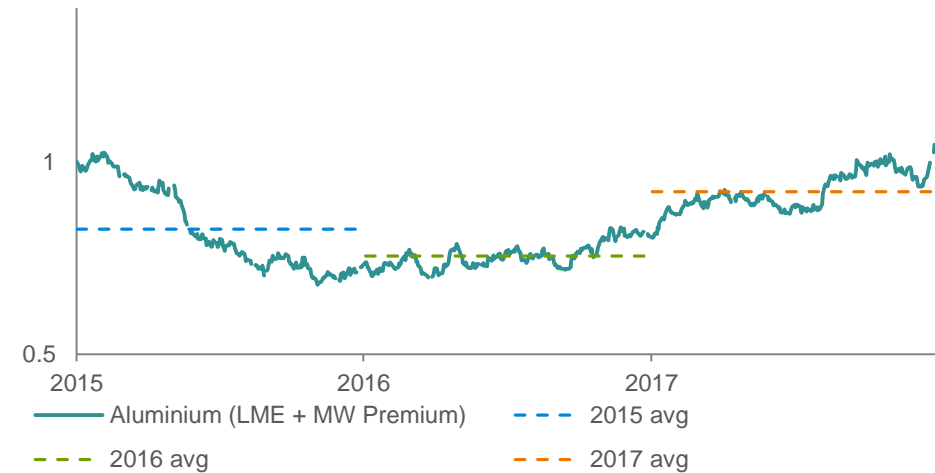


Robust demand drove stronger prices in 2017

Iron Ore



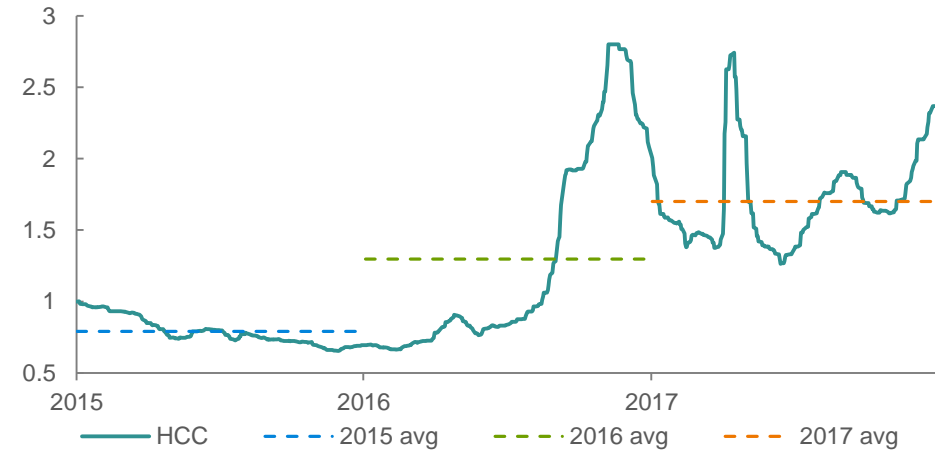
Aluminium



Copper

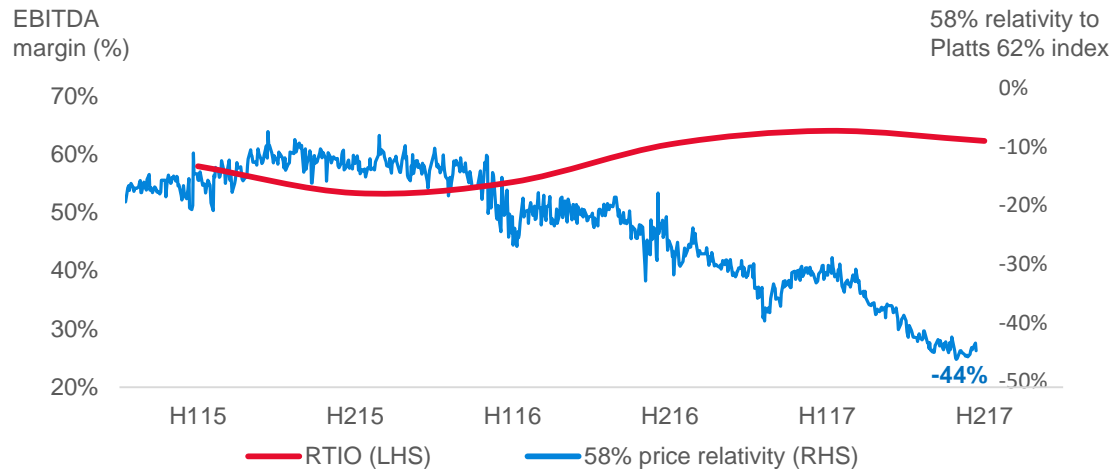


Hard Coking Coal



Outperforming in key commodities

Rio Tinto Iron Ore EBITDA performance

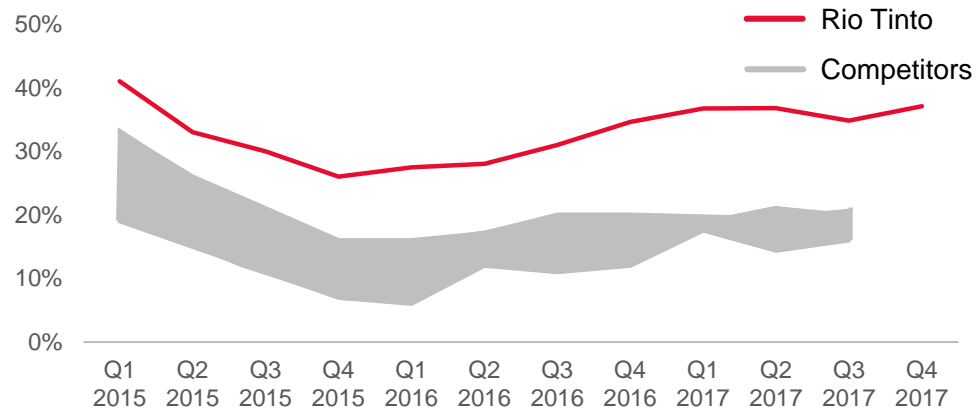


Iron Ore EBITDA FOB margin increases to 68%

Significant spread between high and low quality iron ores

Steelmakers targeting high-grade / low-impurity iron ore products

Upstream aluminium EBITDA margins



Margin gap: portfolio quality and performance delivery

Aluminium EBITDA margin increases to 35% in 2017

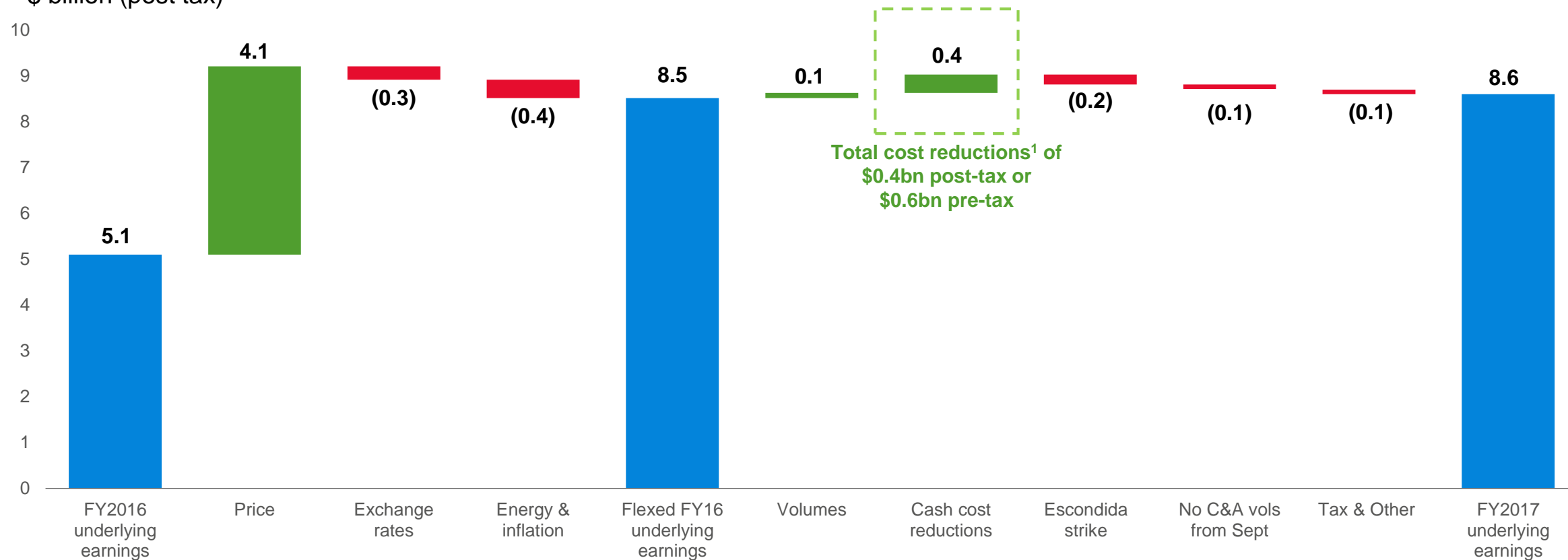
VAP – 57% of primary metal sold, premium of \$221/t in addition to the market premium

Rio Tinto internal analysis which includes adjustments to externally reported EBITDA margins, trading, procurement and marine revenues to report performance on a comparable basis. Competitors included in the analysis are Rusal, Hydro and Alcoa.

Higher prices driving increased earnings

Underlying earnings 2016 vs 2017

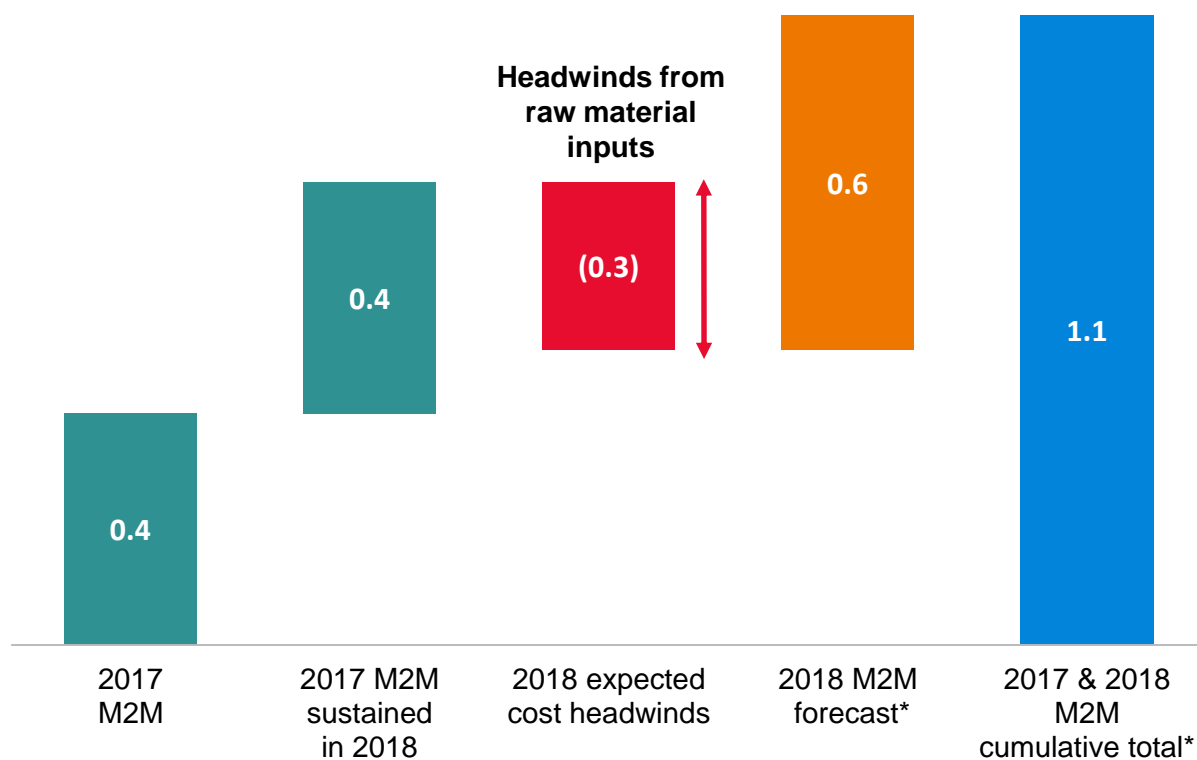
\$ billion (post tax)



¹ Cash cost reductions include reductions in Exploration & Evaluation costs

Productivity programme delivering \$5 billion of additional free cash flow by 2021

Post-tax mine to market (M2M) productivity programme (\$ billion)



\$0.4 billion mine to market free cash flow delivered in 2017

Cumulative 2017 and 2018 mine to market forecast of **\$1.1 billion**

– **\$0.3 billion** mine to market forecast in 2018 despite raw material cost headwinds

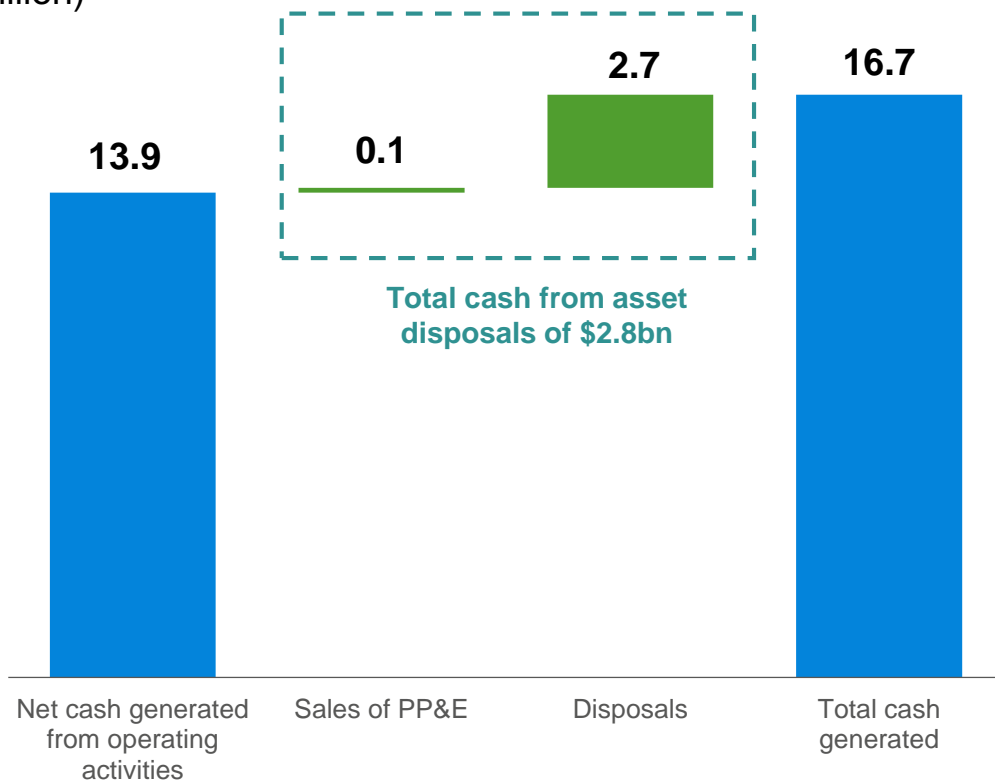
Delivering **\$1.5 billion** mine to market each year from 2021

* Based on consensus prices and exchange rates

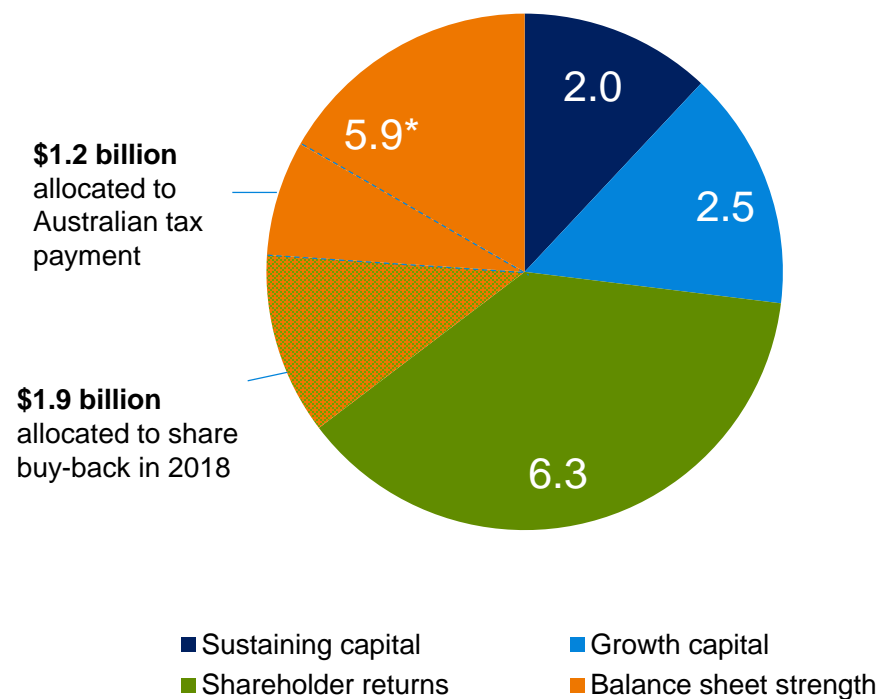
Disciplined allocation of strong cash flow in 2017

Cash flow 2017

(\$ billion)



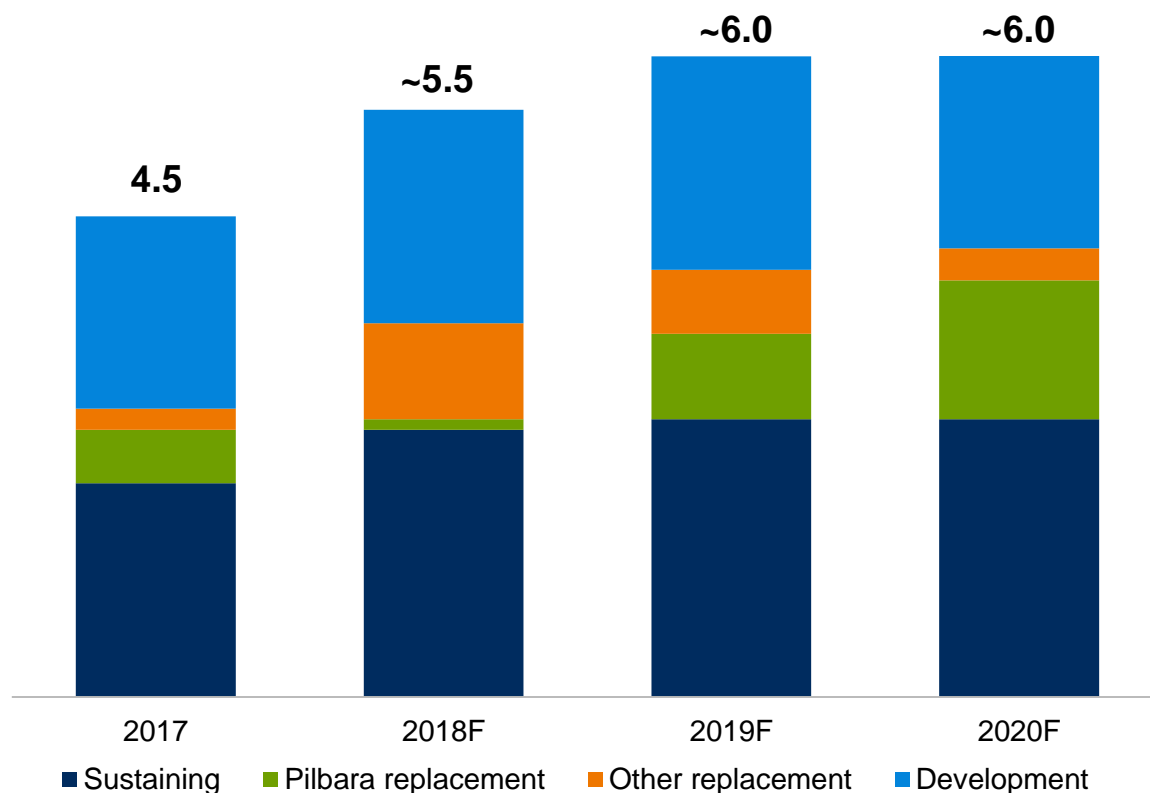
\$8.2 billion (49)% of cash generated in 2017 allocated to shareholder returns (\$ billion)



* Balance sheet net debt reduction of \$5.8bn comprises \$5.9bn of net cash movement and \$(0.1)bn of non-cash, exchange and other movements

Sustaining capital and compelling growth

Capital expenditure profile
(\$ billion)



Maintained sustaining capital guidance of \$2.0 to \$2.5 billion per year, including:

- Iron Ore sustaining capex of ~\$1 billion per year

Pilbara replacement capital includes Koodaideri development from 2019

Other replacement capital includes:

- South wall pushback at Kennecott
- Amrun replacement tonnes
- Zulti South

Development capital includes:

- Oyu Tolgoi, including development of power station
- Amrun
- AutoHaul™

High-return growth

Amrun

Creating seaborne bauxite market, high-grade, expandable

>20% IRR

\$1.9 billion capex, first quartile opex

22.8 Mt/a, project ~60% complete, commissioning H1 2019

52.4% alumina content¹



Oyu Tolgoi Underground

Largest and highest quality copper development in the world

>20% IRR

\$5.3 billion capex, first quartile opex

First drawbell production: 2020
Full production ~560 kt/a¹ (2025-2030)

1.66% Cu, 0.35g/t Au¹



Significant portfolio opportunities

Pilbara iron ore, Queensland bauxite, Canadian aluminium, TiO₂

>15% IRR hurdle rate requirement

Pilbara: progressing Koodaideri FS, significant resource optionality, latent capacity and productivity opportunity

Brownfield aluminium options: Alma, AP60, subject to market conditions

Bauxite expansion options

TiO₂ latent capacity



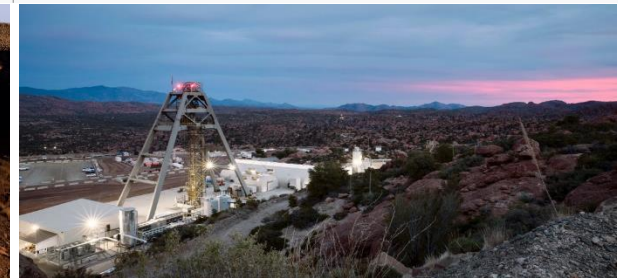
Longer-term growth opportunities

Extensive exploration and evaluation programme and early stage projects

2017 E&E spend of \$445 million in 16 countries across 8 commodities

Project options under assessment include:

- Resolution copper
- Zulti South mineral sands
- Jadar lithium/borates



¹ Refer to the statements supporting these reserve grades and production targets set out on slide 3 of this presentation

Continuing to deliver on our promises

- ✓ **Cash returns to shareholders of \$9.7 billion declared for 2017**
- ✓ **Operating cash flow of \$13.9 billion**
- ✓ **Reshaping the portfolio with divestments completed of \$2.7 billion**
- ✓ **Invested \$2.5 billion in high-return growth**
- ✓ **Delivered \$0.4 billion free cash flow from productivity**
- ✓ **Strong balance sheet with net debt of \$3.8 billion**