

JP Morgan
Global High Yield &
Leverage Finance
Conference
February 2019

**Together we are Fortescue** 



# Forward looking statements

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#### Additional Information

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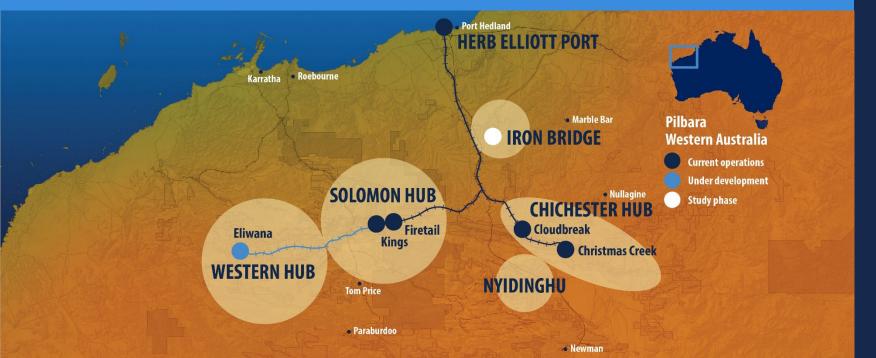
Any references to reserve and resources estimations should be read in conjunction with Fortescue's Ore Reserves and Mineral Resources statement for its Hematite and Magnetite projects at 30 June 2018 as released to the Australian Securities Exchange on 17 August 2018. Fortescue confirms in the subsequent public report that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of estimates of mineral resources or ore reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

All amounts within this presentation are stated in United States Dollars consistent with the functional currency of Fortescue Metals Group Limited, unless otherwise stated. Tables contained within this presentation may contain immaterial rounding differences.



# Integrated mining and infrastructure operations

Focus on safety, production and cost





## Corporate video



## **HY19 highlights**



US\$1.6bn
Underlying
EBITDA

82.7mt shipped

NPAT US\$644m

US\$13.11/wmt C1 cost A\$0.30/share dividends

West Pilbara
Fines
Shipments commenced

# Increasing shareholder returns



A\$0.19/share Fully franked Interim dividend

65% pay-out ratio

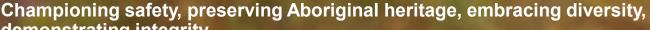
A\$0.11/share Fully franked Special dividend

A\$139m Share buy-back

Average price of A\$3.997/share

50-80% of full year NPAT
Dividend pay-out policy

# Setting high standards



demonstrating integrity

18% Female employment

24% Female senior managers

Over **A\$3bn** in Corporate Tax and **A\$4.8bn** Royalties paid

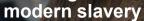
Over 5,000 Aboriginal heritage places managed

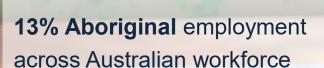




# Creating positive social change

Building local communities, empowering Aboriginal people and eradicating





Over A\$2.2bn contracts with Aboriginal businesses

**824 Aboriginal team** members trained and employed via VTEC

Support of Modern Slavery Act







## **HY19 financial results**



US\$644m NPAT US\$962m Cash on hand US\$1.1bn
Cash from operations

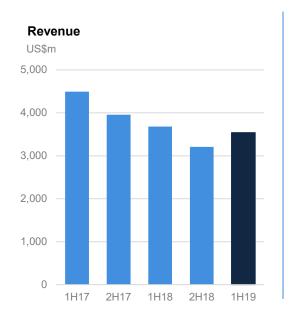
US**\$0.21**Earnings per share

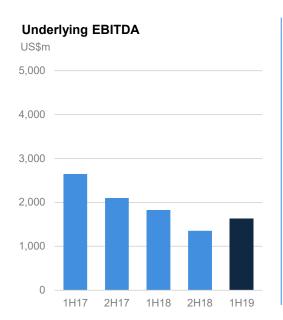
US\$1.6bn
Underlying
EBITDA

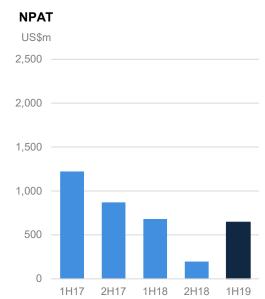
A\$0.30/share
Dividends
declared

## **HY19 highlights**

### **Delivering strong results**



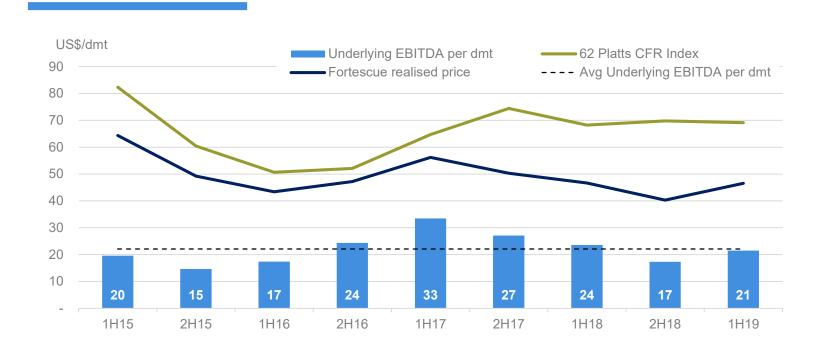






## Price and margins

Cost leadership and efficient operations generating cash margins





# Sustainable cost improvements



### **Structural improvements**

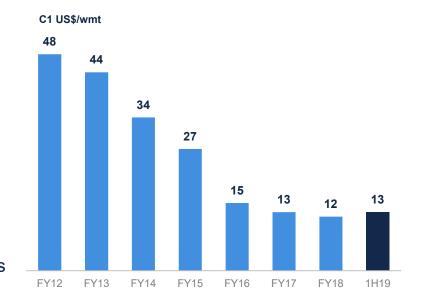
Solomon + blending + processing

### **Productivity and efficiency**

Utilisation, recoveries, maintenance

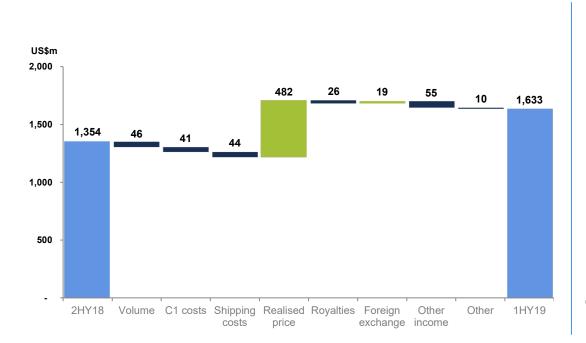
### Innovation and technology

Autonomy, conveyor, ore carriers, data analysis

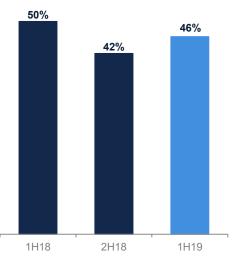


## **Underlying EBITDA**

Strong margins maintained at an average realised ore price of \$47/dmt



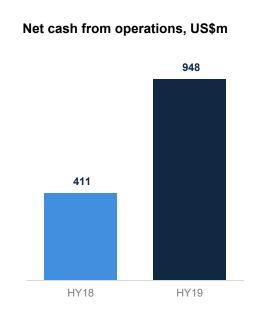
### **Underlying EBITDA Margin**

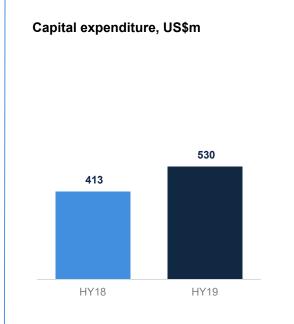




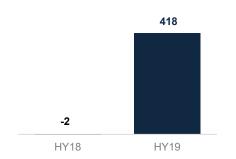
## Cash flow

### Continuing to generate strong cash flows from operations





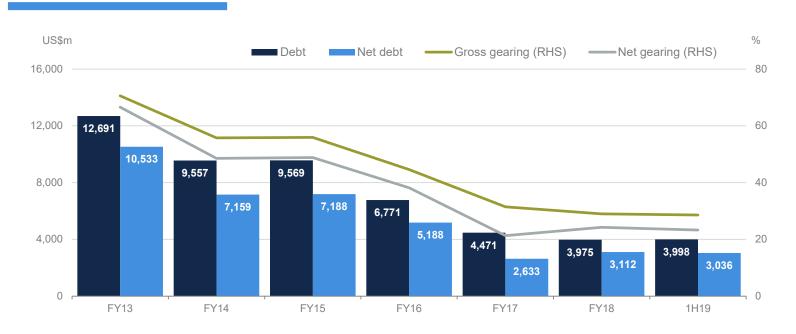






## **Debt repayments**

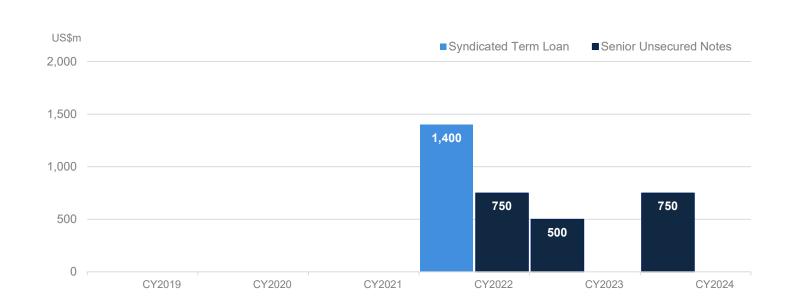
### Flexible structure with target gearing achieved





## Debt profile

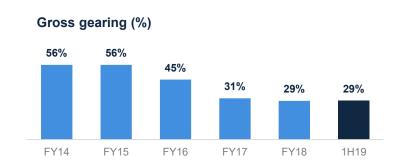
Flexible structure, lower annual interest costs with investment grade terms supports ongoing operations and future growth

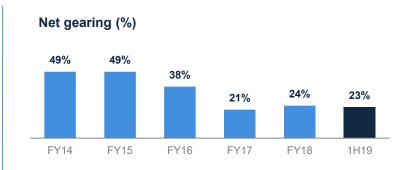


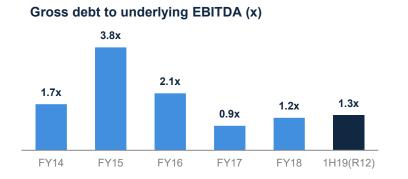


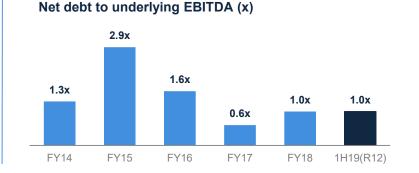
## **Credit metrics**

Key metrics reflecting investment grade and financial strength









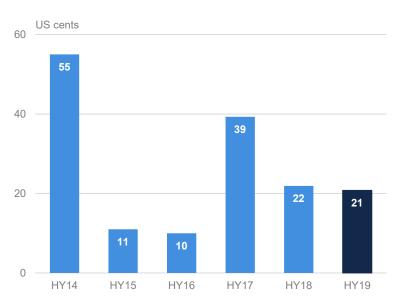


## **Dividends**

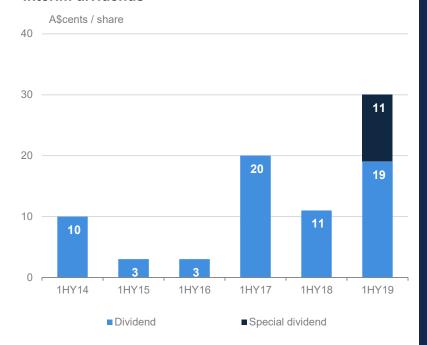
### Interim dividend A\$0.19/share (65% of 1H19 NPAT) and special dividend A\$0.11/share



### Earnings per share



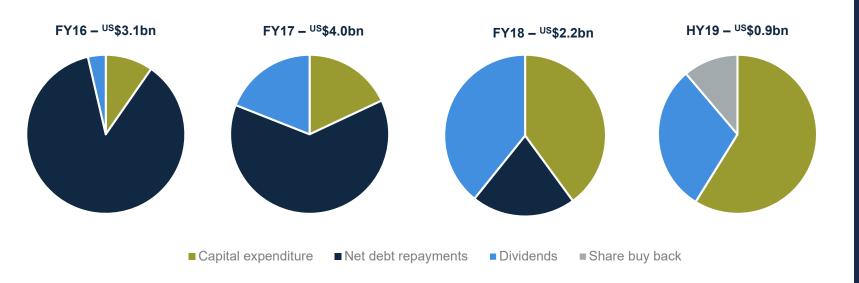
#### Interim dividends



## Capital allocation

Disciplined allocation to capital investment and shareholder returns







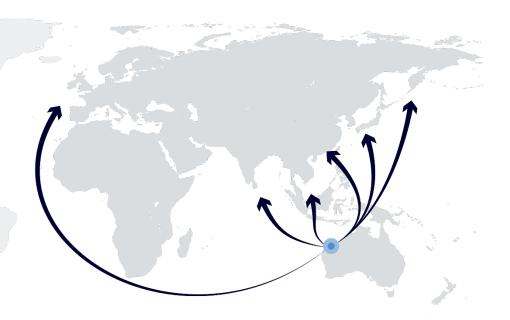


## Strong demand for Fortescue products in China and other regions



### China steel production increased 12% in 2018 to 928mt

- Proximity to high growth region
- · Responsive to market needs
- Diverse customer base
- Half year sales outside China
   10 per cent
- Maiden shipments to new Indonesian and German customers
- Competitive value in use



## Chinese steel mill profits moderating



China steel margins moderating

Focus moved to input costs

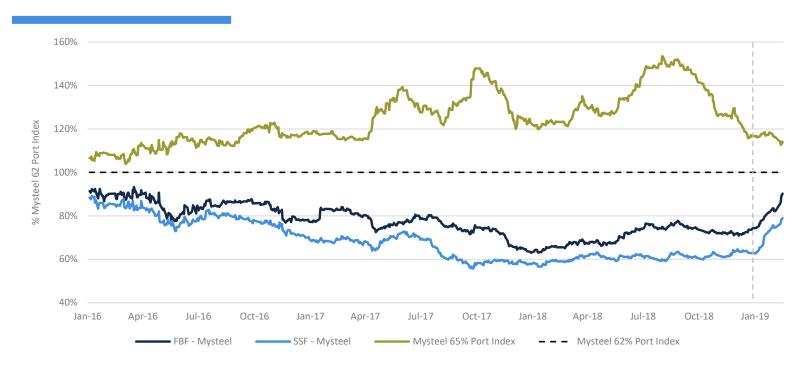
Increasing demand for lower Fe products



Source: Mysteel and Platts

## Iron ore price

Variation driven by steel mill profitability with price spreads narrowing due to lower steel margins





# West Pillbara Fines



Typical grade	WPF	Platts IODEX 62	
Iron content (Fe)	60.1	62.0	
Alumina (Al <sub>2</sub> O <sub>3</sub> )	2.3	2.25	
Silica (SiO <sub>2</sub> )	4.7	4.0	
Phosphorous (P)	0.075	0.09	

### First shipments in Dec 2018

**8-10mt** in FY19

Growing to ~40mtpa for 20+ years on completion of Eliwana

Offtake agreements with customers





# nnovation drives productivity and efficiency



Focus on people and process

Data analytics

Generate value from assets

Maximising margins

## **Automated mining**

Delivering productivity and efficiency improvements



## AHS operation

24.7million km safely travelled

### Autonomous drills

30% improvement

## AHS conversion

47 Trucks converted at Christmas Creek

Remote

integrated

operations centre

## Data a

Driving productivity and efficiency

## Relocatable conveyor

Operating at full capacity

### **Data analytics**

# Eliwana mine and rail project



Underpins West Pilbara Fines us\$1.275bn capital investment

143km rail

30mtpa dry OPF

First ore on train Dec 2020

# Fortescue ore carriers



Designed to optimise efficient port infrastructure

Eight ore carriers now operational

Completed 114 voyages

29mt of iron ore to China to date

14% annual volume







## Significant Pilbara footprint for long life production





# Strategic mine plan to 2050



West Pilbara Fines at 40mtpa

Flexible product mix

**Exploration** 

Western Hub Stage 2 prospects

Nyidinghu potential

Long mine lives

# Exploration in Australia



Iron ore Lithium Copper

Largest tenement holding in the Pilbara

### **NSW**

~2,000km² tenure

### South Australia

~10,000km² tenure



# Opportunities in Latin America

Fortescue

Exploration is key to low cost growth opportunities

### **Ecuador**

32 concessions
Potential for porphyry
copper

### **Drilling** at Santa

Ana, Ecuador concessions to commence 2019

### **Argentina**

48 tenements in San Juan prospective for copper-gold

### Colombia

64 applications for exploration concessions. Prospective copper-gold



## Landmark partnership with CSIRO

**Develop** and **commercialise** hydrogen technology

**Metal membrane technology** has potential for bulk hydrogen transportation

Potential for export market opportunities

Potential fuel source for operational requirements





## FY19 Guidance



165-173mt

**Shipments** 

**Including 8-10mt WPF** 

US\$1.2bn
Capital spend

US\$12-13/wmt

C1 cost

towards top end of range

**Dividend policy** 

50-80%

pay-out of NPAT



# Key strategic focus



Balance sheet strength

Growth and development options

Long term sustainability

Returns to shareholders



Fortescue's Values



Our Vision:
The safest, lowest cost, most profitable mining company



























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## Glossary

**C1** - Operating costs of mining, processing, rail and port on a per tonne basis, including allocation of direct administration charges and production overheads.

CFR - Cost and freight rate

Dmt - Dry metric tonnes

Free cash flow - Net cash inflow from operations less capital expenditure

FY - Full year

**Gross gearing –** (Gross debt) / (Gross debt + Equity)

HY - Half year

mtpa - Million tonnes per annum

**Net debt** - Total borrowings and finance lease liabilities less cash and cash equivalents

Net gearing ratio - (Net debt) / (Net debt + Equity)

**NPAT** - Net profit after tax

SIFR - Significant Incident Frequency Rate per million hours

TRIFR - Total Recordable Injury Frequency Rate per million man hours worked

wmt - Wet metric tonnes

**Underlying EBITDA** - Earnings before interest, tax, depreciation and amortisation, exploration, development and other expenses.

**Underlying NPAT** - Net profit after tax adjusted for the after tax impact of one-off refinancing and early debt repayment costs.

The reconciliation of underlying EBITDA and underlying NPAT to the financial metrics disclosed in the financial statements prepared under the Australian Accounting Standards is presented below:

US\$ millions	1H19	2H18	1H18
Operating sales revenue	3,540	3,208	3,679
Cost of sales excluding depreciation	(1,905)	(1,844)	(1,821)
Net foreign exchange gain	39	28	1
Gain on sale of fixed assets	-	1	-
Administration expenses	(41)	(39)	(31)
Underlying EBITDA	1,633	1,354	1,828
Finance income	9	12	12
Finance expenses	(141)	(438)	(214)
Depreciation and amortisation	(581)	(647)	(630)
Exploration, development and other	(4)	(10)	(22)
Net profit before tax	916	271	974
Income tax expense	(272)	(74)	(293)
Net profit after tax	644	197	681
Cost of early debt repayment	-	190	12
Underlying net profit after tax	644	387	693

