

### CISA Conference

**Greg Lilleyman Chief Operating Officer** 

26 September 2019



### Forward Looking Statements

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#### **Important Notice**

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#### **Additional Information**

This presentation should be read in conjunction with the Annual Report at 30 June 2019 together with any announcements made by Fortescue in accordance with its continuous disclosure obligations arising under the *Corporations Act 2001*.

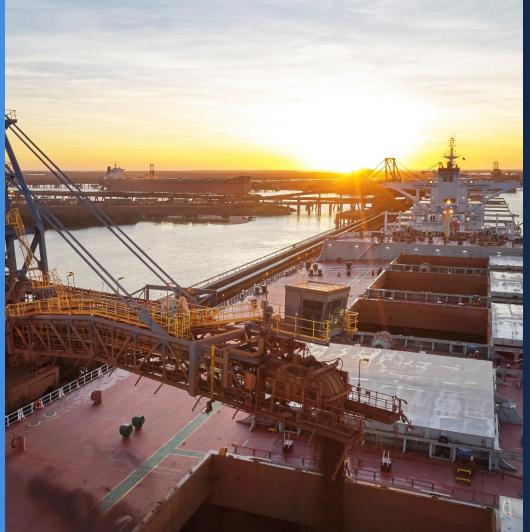
Any references to reserve and resources estimations should be read in conjunction with Fortescue's Ore Reserves and Mineral Resources statements released to the Australian Securities Exchange on 2 April 2019 for its Magnetite projects and on 23 August 2019 for its Haematite projects. Fortescue confirms 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.





# Delivering value for our customers



### A world class company

Wholly owned, fully integrated supply chain





Sustainable low cost producer

**Industry leading cost position** 

#### Structural improvements

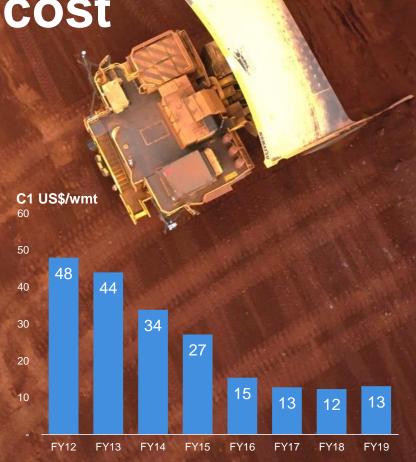
Solomon + blending + processing

#### **Productivity and efficiency**

Utilisation, recoveries, maintenance

#### Innovation and technology

Autonomy, conveyor, ore carriers, data analysis



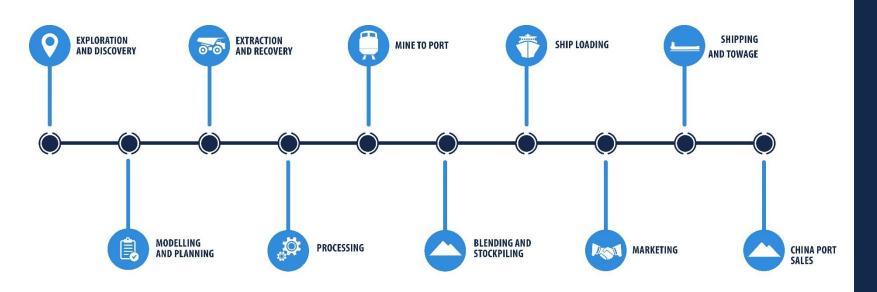


## Fully integrated supply chain

Supported by a culture of innovation







# Integrated operations and marketing





# China port sales





Enhanced sales channel offering, supporting FMG's marketing strategy of direct customer engagement

Established in April 2019 to provide greater flexibility

Customers have greater choice:

- Purchase in smaller lot sizes
- Renminbi
- From multiple regional ports
- Expedited delivery

Sales volume expected to represent ~5% of FMG's China sales

## Enhanced product mix



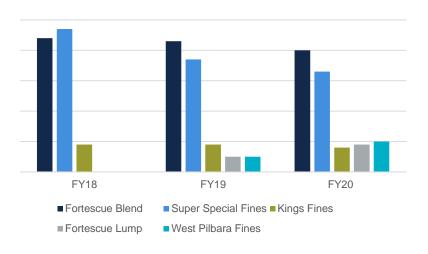
Product mix iron grade increasing

Introduction of West Pilbara Fines

Production of Fortescue Lump

Reduced **Super Special Fines** 

#### FY2020 product mix optimisation delivers value



## Fortescue product attributes



Physical characteristics of products deliver value

Coarse grain sizing promotes sinter productivity

Granulation benefits blending with higher Fe fine grain ores

Lower melt temperature than Brazilian and other Australian ores requires less coke

Well suited to **deep bed sintering** techniques which requires less coke and **reduces SO<sub>2</sub> and NO<sub>x</sub> emissions** 





# Significant Pilbara footprint

Maintaining mine life and sustaining product quality





### Eliwana project

US\$1.275 billion capital investment, Progressing on schedule and budget



#### Infrastructure

143km rail; 30mtpa dry OPF

#### First ore on train

December 2020

#### Latest technology

**Driving low cost operation** 

#### **West Pilbara Fines**

**Growing volumes to 40mtpa** 

### Iron Bridge Magnetite Project

US\$2.6 billion investment delivering expanded product suite to customers



22 mpta

First ore scheduled mid-2022

Low capital intensity and operating cost

67% Fe

Low impurity premium product

**Energy efficient** 

Industry leading, proven design

# Diverse product aligned with customer requirements

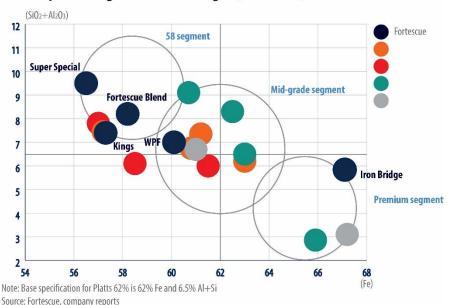


**Competitively** positioned across all key segments

Flexibility to optimise product mix to meet customer requirements

Highest grade Australian product with global scale in magnetite

#### Product positioning: Natural Fe v Gangue (SiO2+Al2O3)







### Our Vision

The safest, lowest cost, most profitable mining company

### Fortescue's Values





Fortescue



www.fmgl.com.au

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