



Values based approach to innovation

3 April 2019

Together we are Fortescue



Fortescue
The New Force in Iron Ore

Forward looking statements

Disclaimer

Important Notice

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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, together with the Iron Bridge Magnetite Mineral Reserves and Resources Report as released to the Australian Securities Exchange on 2 April 2019. 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.

A world class company

**>1.1 billion
tonnes shipped**

**~170mtpa
Production rate**

**Core supplier
to China**

**Low cost
producer**



WA: the nation's engine room

**WA's GSP 14% of
Australia's GDP ***

**WA 17% of
Australia's business
investment ***

**WA exports
accounted for 35% of
Australian exports***

**WA is the world's
most diversified
mining and
energy province**

Fortescue's Values

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



Safety



Family



Empowerment



Frugality



Stretch targets



Integrity



Enthusiasm



**Courage and
determination**



Generating ideas



Humility

Track record of embracing innovation

Approach to exploration

Unlocking the Chichesters

Financing and marketing strategy

World first AHS on commercial scale

26 million km safely travelled by AHS

Integrated,

Remote Operations Centre
Port, Rail and Mine Control

Innovative mining

Delivering productivity and efficiency improvements

**Autonomous
drills**

**Ore processing
and
beneficiation**

**Relocatable
conveyor**

**Data
analytics**

Fortescue ore carriers

Designed to
optimise efficient
port infrastructure



Eight ore carriers now operational

Completed over 100 voyages

27mt of iron ore to China to date

14% Fortescue's annual volume

Sustainable cost improvements

Structural improvements

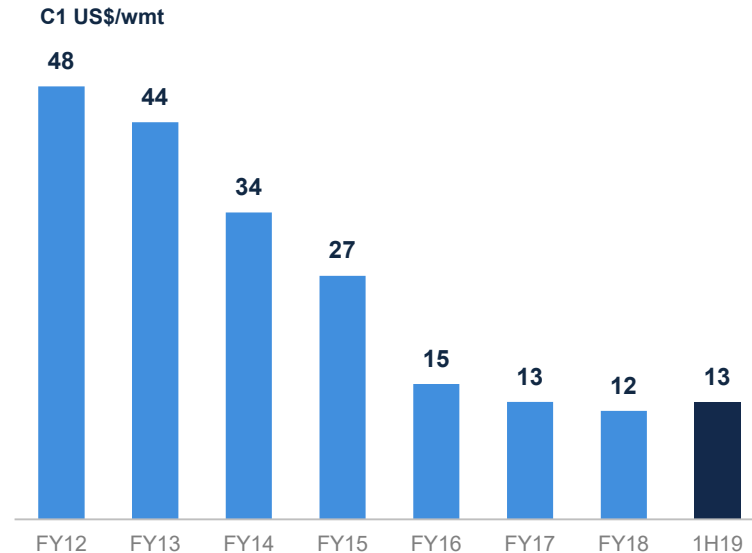
Solomon + blending + processing

Productivity and efficiency

Utilisation, recoveries, maintenance

Innovation and technology

Autonomy, conveyor, ore carriers, data analysis



Innovation in every aspect of our business

Beyond technology and equipment

Safety culture

Empowering people to take control

Communities

benefit from our growth and development

Aboriginal Engagement

Jobs, employment and business development

Diversity

Practical initiatives

Training at the heart of what we do

Empowering our people to be successful

VTEC

Training for a
guaranteed job

Trade Up

Pathway to an
apprenticeship

AHS training

Over 3,000 people
trained in autonomy

Successful retraining

Career transition and
opportunities



Building partnerships

Technology, services and research

TAFE

to deliver VTEC

Collaborated

to deliver AHS

ANZ

Leasing Facility

Financing options for
Aboriginal businesses

CSIRO partnership

Hydrogen technology

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





Iron Bridge Magnetite Project

US\$2.6bn investment in Stage 2 underpinned by Fortescue's track record in development and operations

22 wmtpa*
67% Fe, low impurity
premium product
First ore 1H CY22

Globally competitive
low capital intensity
and operating cost

Growth in earnings
delivers enhanced
returns to
shareholders

Project validated
through Stage 1
pilot and
demonstration plants

Innovative design
and industry-leading
energy efficient
operation

Employs 3,000
people during
construction and
900 once operational

**wet million tonnes per annum*

Looking to the future

Product strategy

Integrated operations and marketing strategy

Eliwana and Iron Bridge

Latest technology including autonomy

New energy

Renewable energy, reduced emissions and increased connectivity

Exploration

Global opportunities to support demand

Key strategic focus

Balance sheet strength

Long term sustainability

Growth and development options

Returns to shareholders



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**Courage and
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