

Forward Looking Statements Disclaimer

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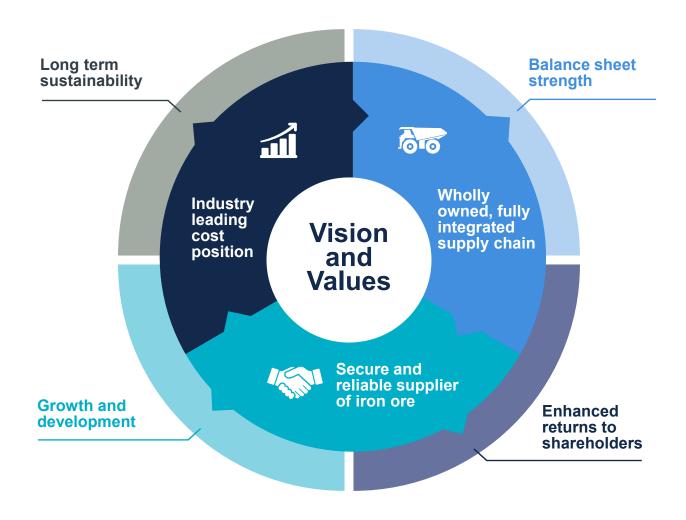
Additional Information

This presentation should be read in conjunction with the Annual Report at 30 June 2020 together with any announcements made by Fortescue in accordance with its continuous disclosure obligations arising under the Corporations Act 2001 and ASX Listing Rules. 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 21 August 2020. 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 Ltd, unless otherwise stated. Tables contained within this presentation may contain immaterial rounding differences.



World class company

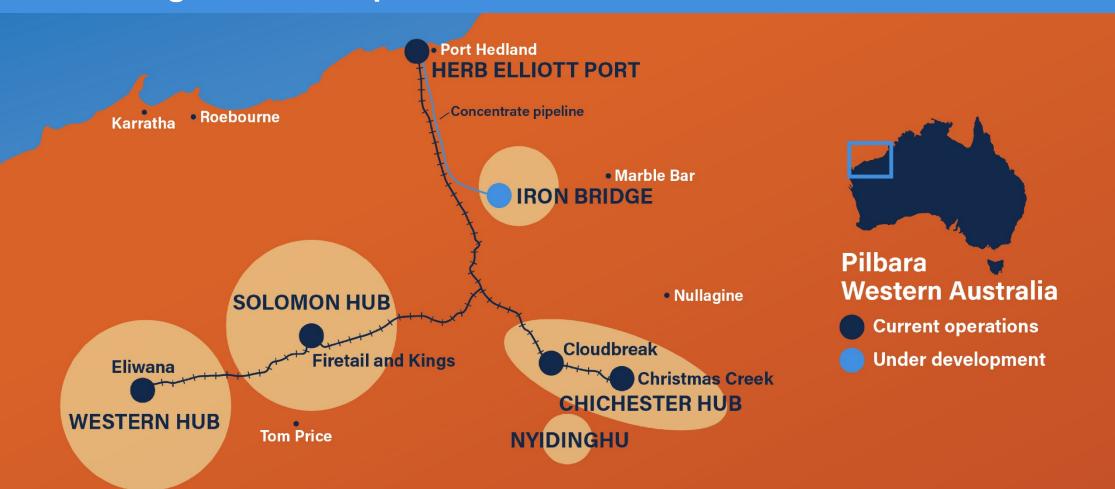






Integrated mine to market infrastructure Delivering sustained operational efficiencies





Our strategic focus

Underpinned by operational excellence and balance sheet strength





Sustainability

Ensuring communities benefit from Fortescue's success



Optimising

Returns and growth from our operations



Diversifying

Commodities that support decarbonisation



Pursuing

Green energy opportunities locally and internationally



Approach to Sustainability

We are a global force, committed to empowering thriving communities

Setting high standards



- Employee health and safety
- Economic contribution
- Workforce diversity
- Protecting Aboriginal heritage
- Ethical business conduct

Safeguarding the environment



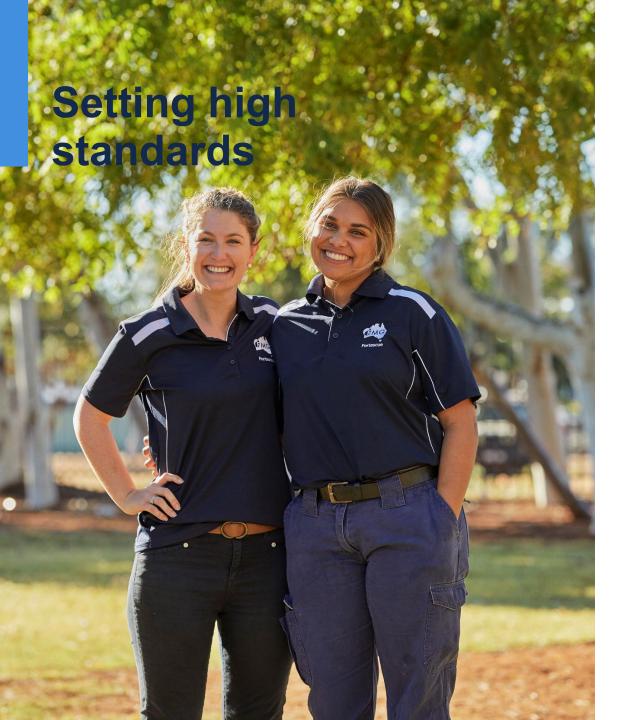
- Climate change action and disclosure
- Protecting biodiversity and water resources
- Tailings management

Creating positive social change



- Creating employment and business opportunities for Aboriginal people
- Building sustainable communities
- Human rights







2.1 TRIFR

13% improvement from 30 June 2020

20% female

employment rate

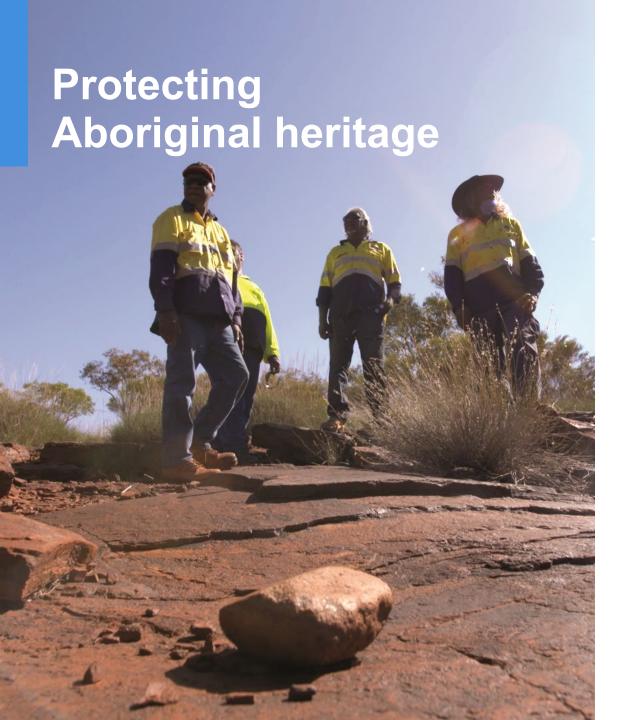
10% Aboriginal

employment rate across total workforce

Recognition

Inclusion in the 2020 Dow Jones Sustainability Indices





Detailed processes for engagement and heritage management

Seven agreements

with Native Title Groups

Heritage avoidance

Primary objective

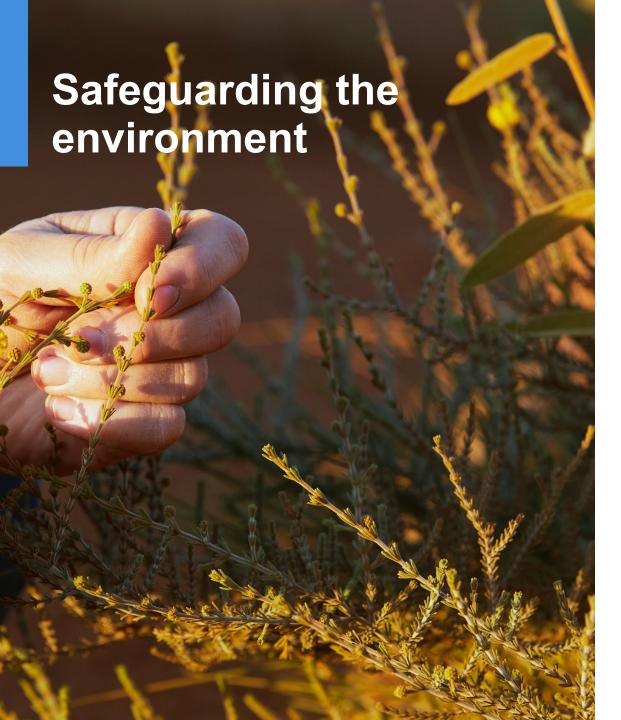
~6,000 heritage sites

Protected and avoided

2.7 million ha of land

Ethnographically surveyed







Net zero

Operational emissions by 2040

26% reduction

Scope 1 and Scope 2 emissions by 2030

Decarbonisation pathway

Energy infrastructure to increase use of renewables

Technology and innovation

Hydrogen and battery electric solutions



Pathway to decarbonisation

Underpinned by practical initiatives that will deliver goals in an economically sustainable manner

Chichester solar gas hybrid project



- US\$100 million investment by Alinta Energy
- 60MW of solar generation
- 60km transmission line linking Chichester operations with Alinta Energy's Newman gas-fired power station
- 35MW battery facility
- Displaces 100 million litres of diesel

Pilbara Energy Connect



- US\$250 million Pilbara Transmission Project
- 275km of high voltage transmission lines
- US\$450 million Pilbara Generation Project
- 150MW of gas fired generation, 150MW of solar PV and large-scale battery storage

Hydrogen



- Reduce carbon emissions and reliance on diesel in our operations
- Hydrogen mobility and improving domestic energy security
- Export potential of green hydrogen from Australia
- Investment in new hydrogen technologies through key strategic partnerships





Building thriving communities and empowering Aboriginal people through training, employment and business development

900 jobs

to Aboriginal people via VTEC since 2006

Fortescue's Trade Up

Providing an accredited pathway to a trade qualification

Billion Opportunities

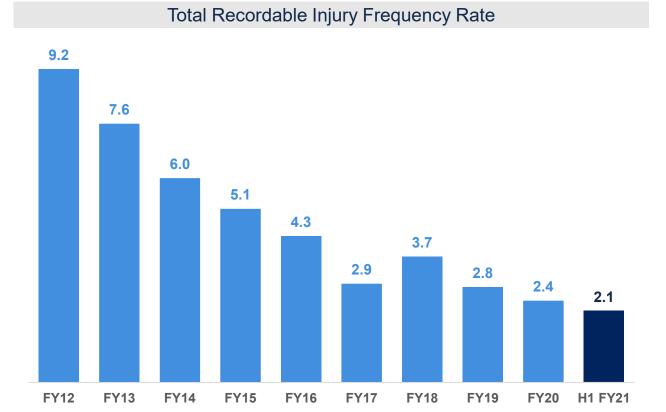
A\$3 billion in contracts to Aboriginal businesses and joint ventures since 2011





Empowering the Fortescue family to look out for their mates on the journey to zero harm







No cases of COVID-19 across Fortescue's operational sites

Incident Management Team

Regular meetings to review operations and latest government advice

Strict hygiene and physical distancing

Support for interstate team members

Assisted over 600 relocate to WA temporarily or permanently

Communications

Providing regular updates to team members, contractors, suppliers and key stakeholders

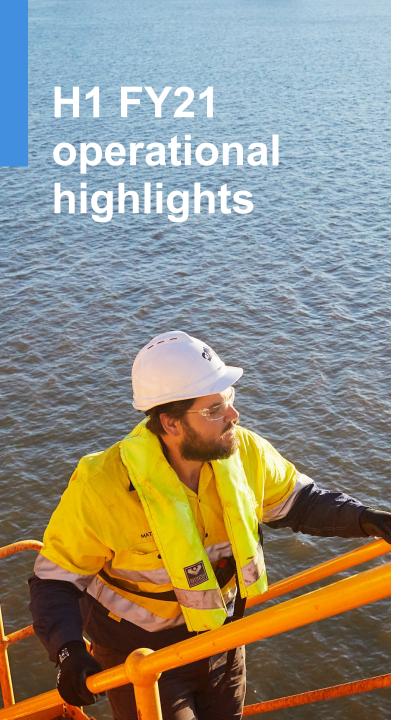
Implementation of screening programs

PCR testing and mandatory temperature testing

Mental health and wellbeing

24/7 support through the Fortescue Chaplains and Employee Assistance Program





Record half year shipments and first ore celebrated at the Eliwana mine

Fortescue

90.7 mt shipped

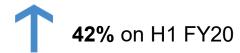
Record shipments



2% on H1 FY20

US \$114/dmt

Average revenue



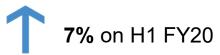
US\$12.78 /wmt

C1 cost

No change

90%

Average revenue realisation



H1 FY21 financial highlights



^{US} \$9.3bn

Revenue

us \$4.1bn

Net profit after tax

us\$1.33

Earnings per share (A\$1.84)

^{us}\$6.6bn

Underlying EBITDA at a 71% margin

47%

Return on equity

^\$1.47

Interim dividend Payout ratio of 80%





^{us} \$4.4bn

Net operating cashflow

^{us}\$2.5bn

Free cashflow

us \$4.0bn

Cash on hand

^{us}\$110m

Net debt

21%

Gross gearing

0.4x

Gross debt / EBITDA



Shareholder returns

Highest single dividend in Fortescue's history



Dividend policy to payout 50 to 80 per cent of full year NPAT, targeting the top end of the range

4\$1.47 per share

Fully franked interim dividend

80% of H1 FY21 NPAT

Dividend payout ratio

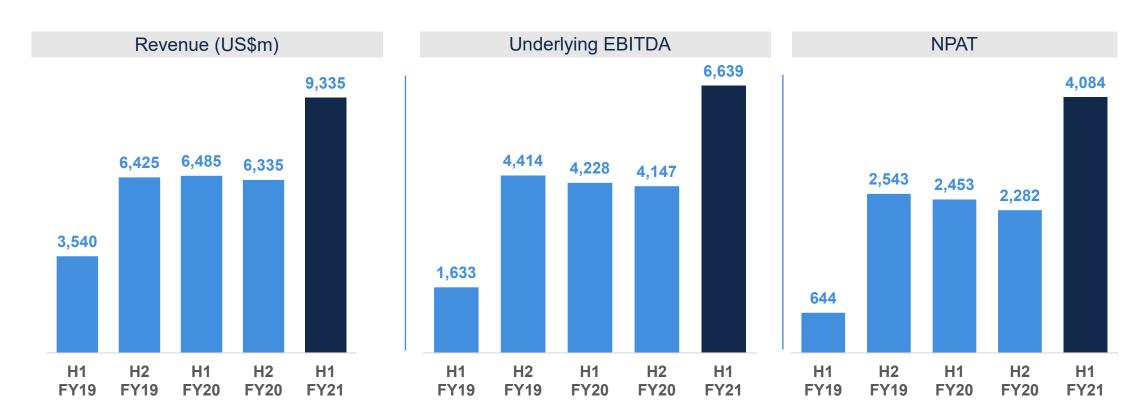
Growth

Intention to allocate 10 per cent of NPAT to fund renewable energy growth through FFI, and 10 per cent to other resource growth opportunities



Revenue and earnings

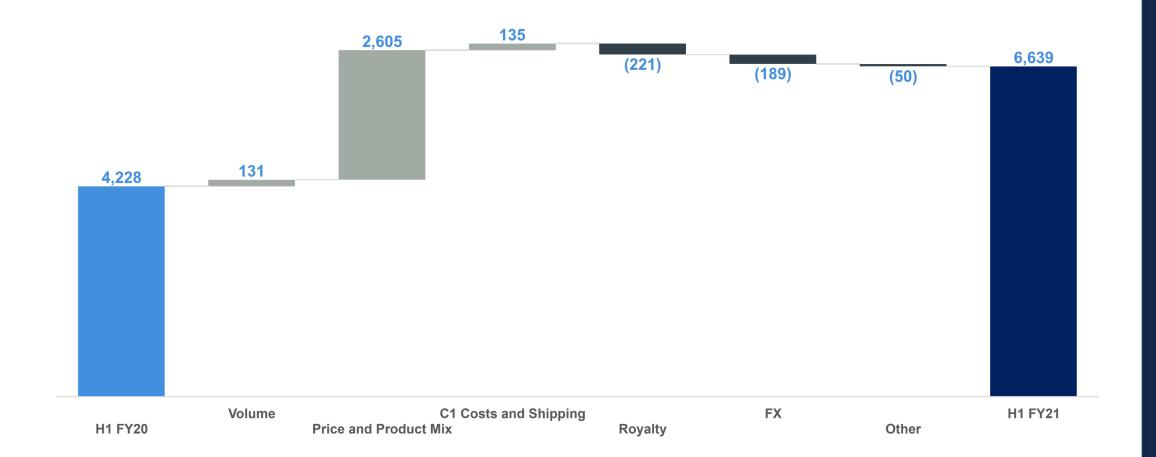
Record half year revenue and earnings



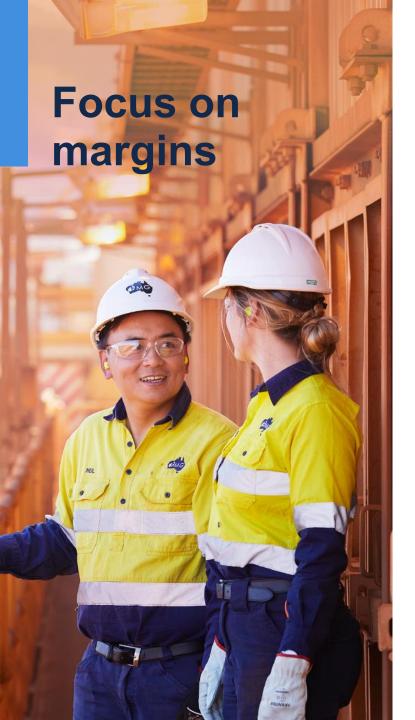


Underlying EBITDA

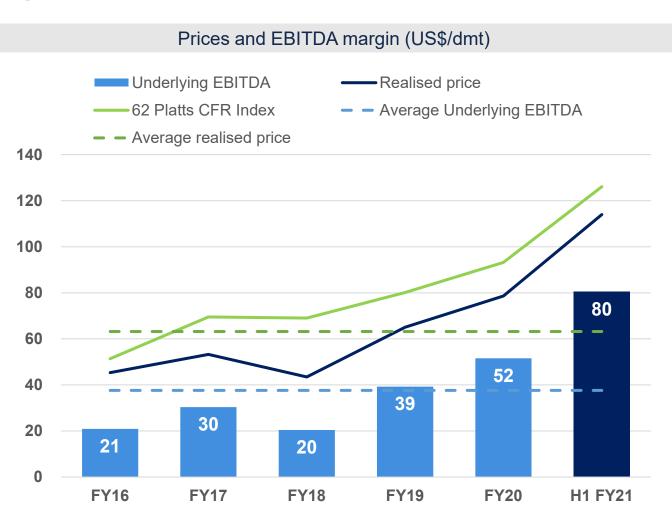
Strong price realisations, higher volumes and disciplined cost control







Generating strong margins through the cycle



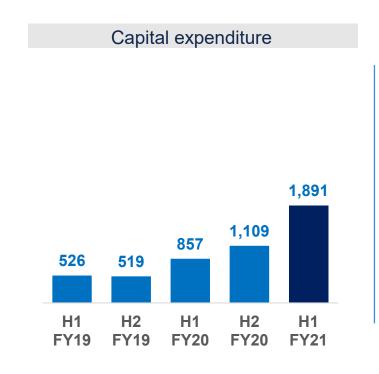


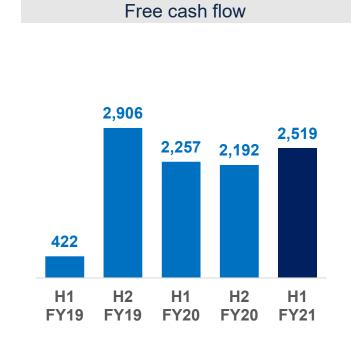
Strong cashflow generation

After reinvesting in the business and investing in growth





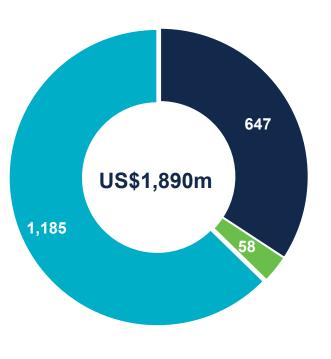




Capital expenditure

Increased investment in major projects

H1 FY21 Capital expenditure (US\$m)



Sustaining and development capital

Exploration and studies

Major projects

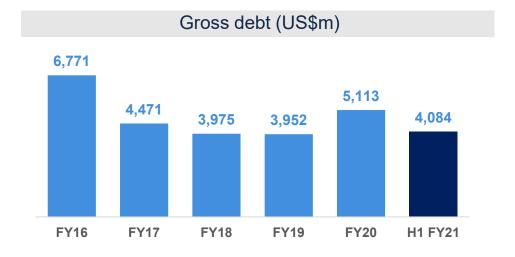
FY20 Capital expenditure (US\$m)

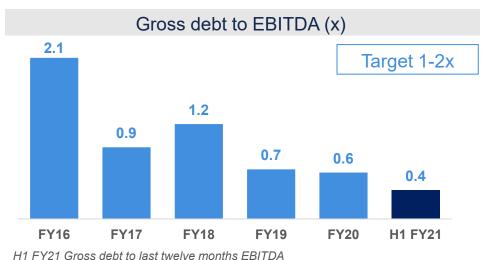




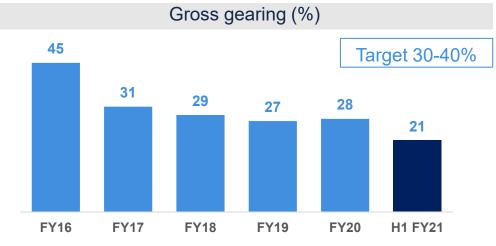
Balance sheet capacity

Maintain targeted investment grade credit metrics





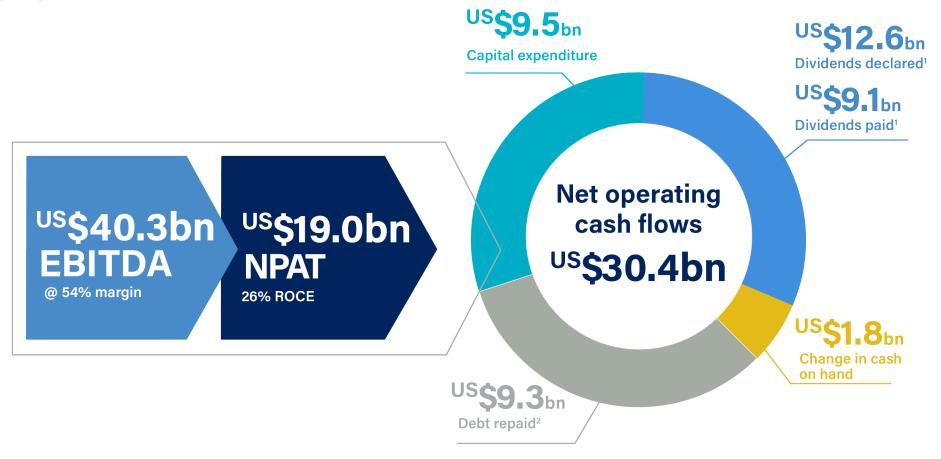






Disciplined capital allocation

Aggregate earnings and cashflows FY14 – H1 FY21



¹ Includes share buyback

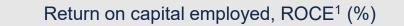


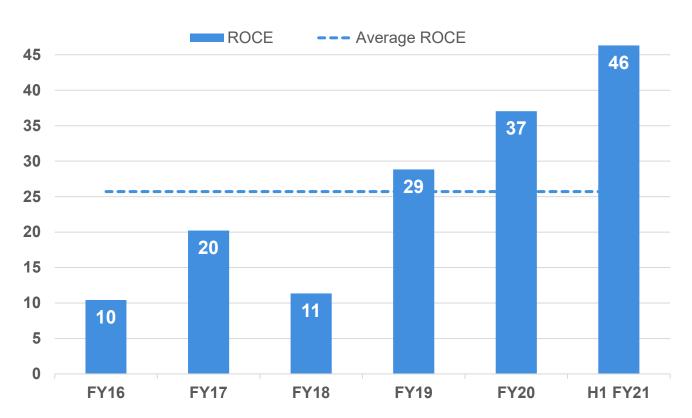
² From peak debt of US\$12.7 billion at 30 June 2013, including lease payments

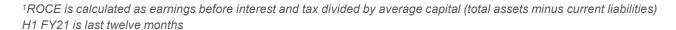
High returns on capital



A profitable and capital efficient business





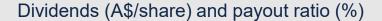


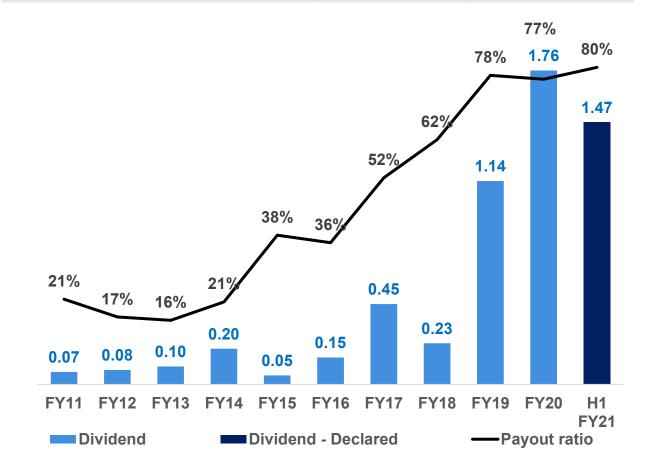


Capital returns a priority



Targeting the top end of the dividend policy to payout 50-80 per cent of full year net profit after tax











Forefront of innovation

Delivering safety, productivity and efficiency benefits

Operational excellence



Optimising value from our asset base

Current

- · Autonomous haulage
- Relocatable conveyors
- · OPF upgrades and WHIMS

Under development

- Additional equipment automation
- · Magnetite processing

Data and analysis



Driving informed decision making

Current

- Fortescue Hive
- Robotic Process Automation

Under development

- Advanced analytics and machine learning
- Transformation of information and decision support systems

Renewable energy



Maximising opportunities

Current

- Solar energy
- · Integration of renewables
- · Battery storage

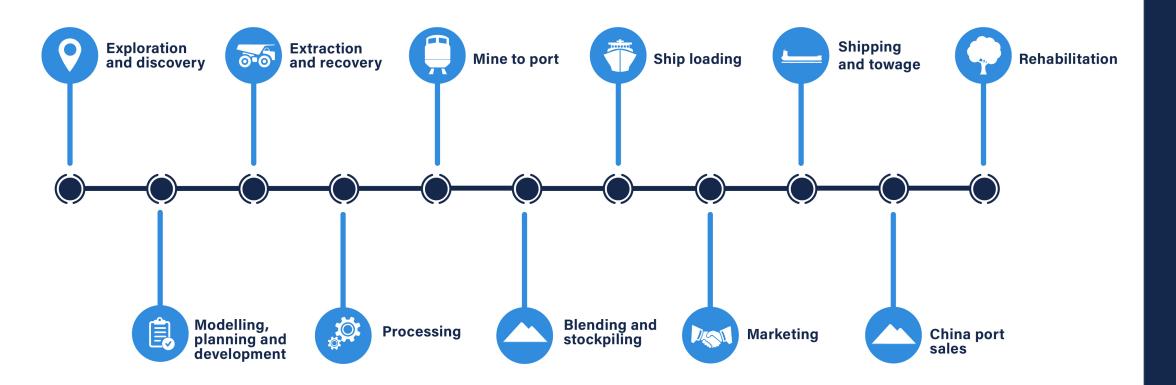
Under development

- · Hydrogen mobility
- Hydrogen refuelling infrastructure



Value chain









Autonomous haulage

Completion of Chichester Hub project >62 million kilometres safely travelled 183 trucks in operation



Maximising production rates Enhancing the value of our ore

Extension of relocatable conveyor

Extended to 10km
Located proximate to mining pits
Moved, lengthened or shortened as needed



Eliwana Mine and Rail

Delivered in line with schedule at an industry-low capital intensity





Eliwana Ore Processing Facility



Eliwana rail

Marketing strategy



Aligning with needs of customers and market; creating value through supply chain optimisation

Integrated operations and marketing

Timely and coordinated supply chain response to customer needs in a dynamic market

Commercial excellence

Strong analytical capability driving deep market insights and value-added decision making

Direct customer engagement

Aligning our products with what our customers need and value most

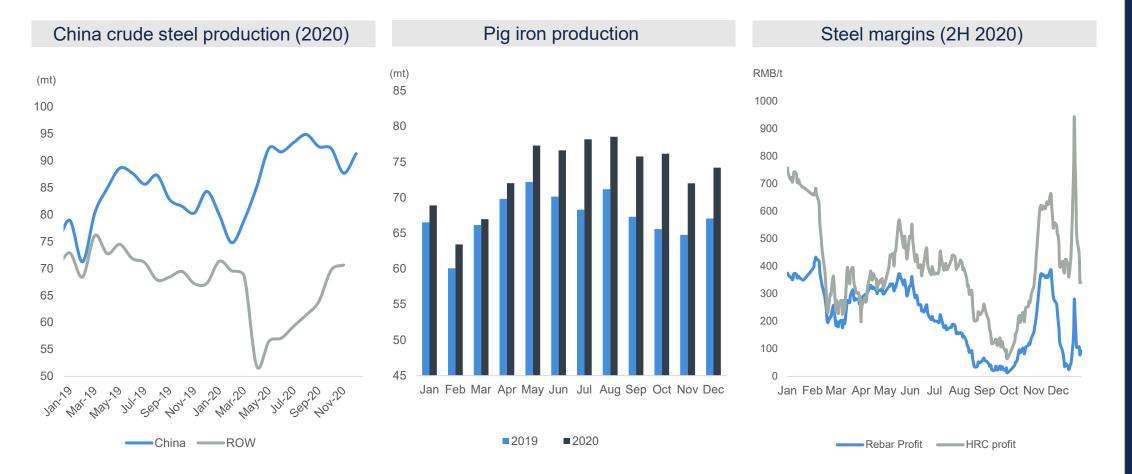
Technical collaboration

Deepening our understanding and ability to respond to current and emerging industry trends



Global steel demand exceeded expectations

With record crude steel production in China, as well as robust global recovery

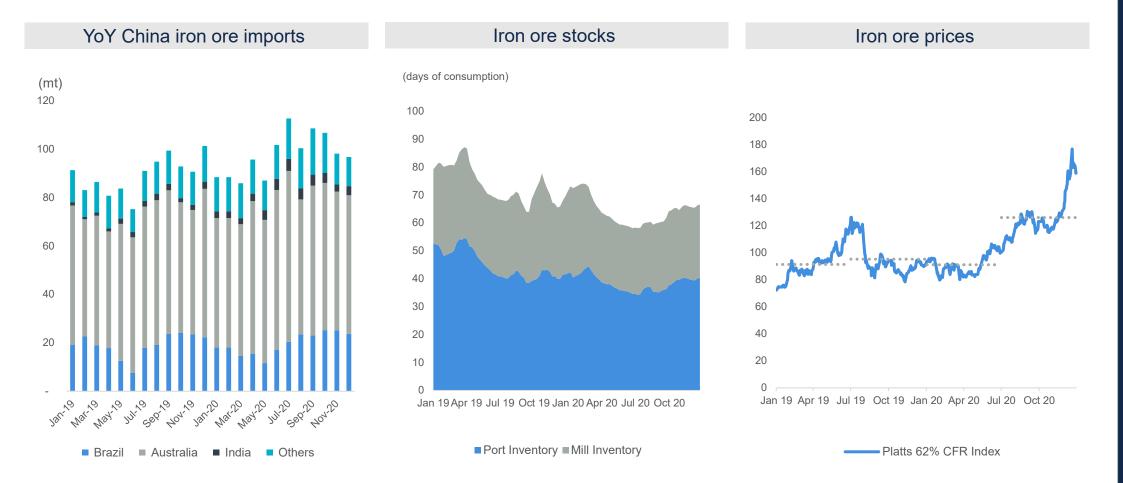




Source: World Steel Association, China NBS, Platts

Supporting strong iron ore demand

China's iron ore imports increase to 1.7bn tonnes in calendar year 2020



Fortescue

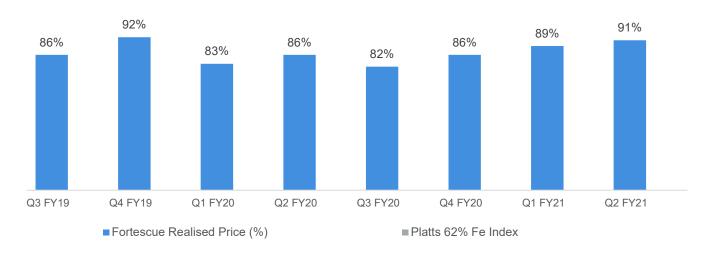
Source: China Custom, Mysteel, Platts

Strong realisations



Fortescue's average realised price of US\$114/dmt or 90% of the Platts CFR index

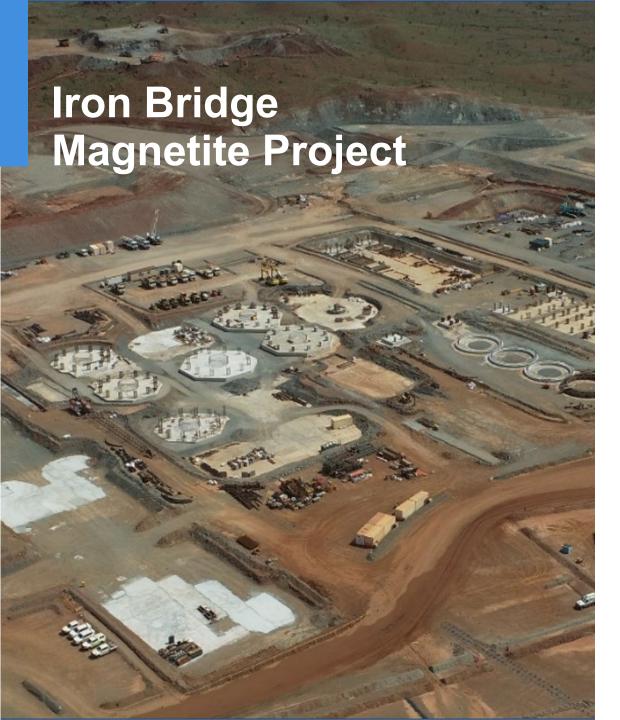












Detailed review complete, further technical and commercial assessment underway

Up to US\$3.0 billion

Total capital estimate subject to validation through further technical assessment and Joint Venture approval

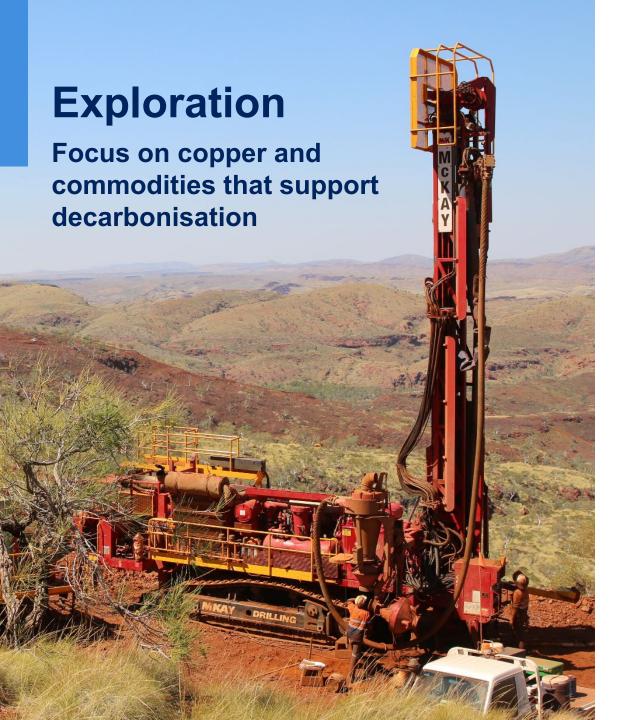
22mtpa

Production capacity; first production revised to second half of calendar year 2022, subject to review and JV approval

67% Fe

High grade, low impurity concentrate product





Western Australia

Extensive tenement footprint

Australia

NSW 3,000km² tenure **SA** 15,000km² tenure

South America

Argentina 450,000ha of tenements **Ecuador** 135,000ha of tenements **Colombia, Chile, Peru**

Other international opportunities

Portugal, Kazakhstan





Renewable energy driving new green industries

Fortescue

Assessing

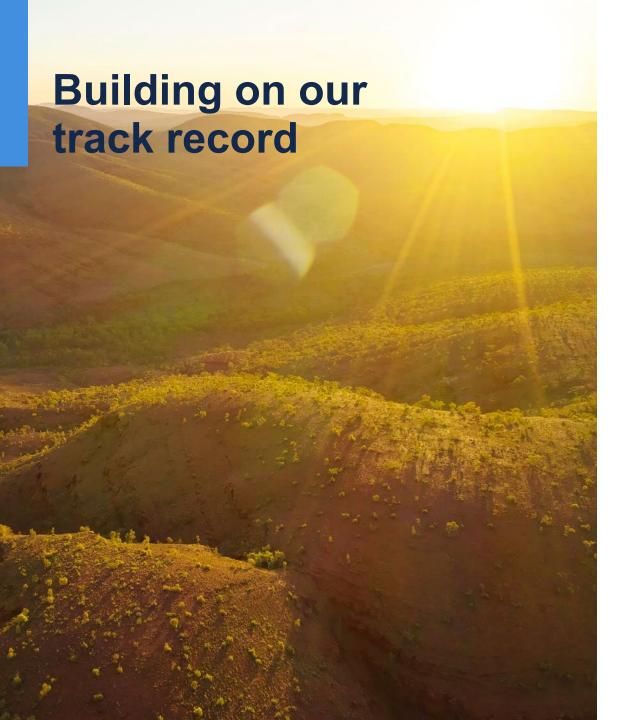
A portfolio of renewable energy and green industry opportunities

Maintaining

Fortescue's disciplined capital allocation framework and dividend policy

Funding

Renewable energy growth throTargeting 10% of full year NPAT to fund renewable energy growth





Rapid development

Ability to safely develop large, complex projects quickly and at low cost

Innovative culture

Adapting technology and innovation to drive safety and productivity improvements

Stakeholder engagement

Working with local stakeholders to ensure communities thrive



FY21 guidance





Iron ore shipments

US\$13.50 - US\$14.00/wmt

C1 cost based on assumed exchange rate of AUD:USD 0.75

US\$3.0 – US\$3.4 billion

Capital expenditure at the upper end of the range



Our Purpose

Thriving communities | Global force

Fortescue's Values























