Mount Gibson Iron Limited

Mount Gibson Iron

Macquarie - Western Australia Forum Presentation

30 November 2022

MGX

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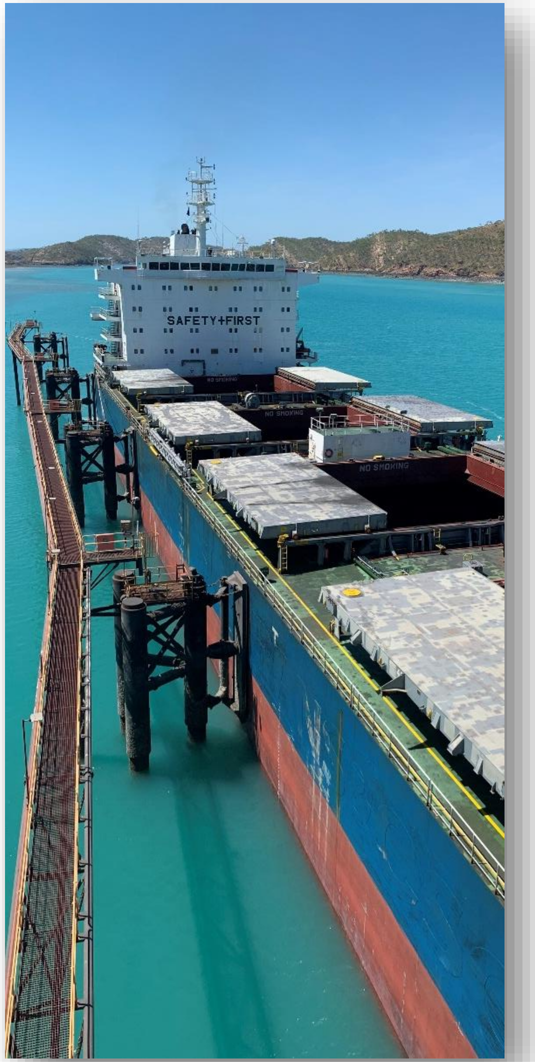
Mount Gibson Iron

Strong fundamentals for 2023 and beyond

Mount Gibson Iron



Long-established mid-tier iron ore miner and one of the highest grade and lowest impurity direct shipping iron ore producers globally.

On track to deliver significantly increased iron ore sales and operating cashflows from early 2023 as Koolan Island's shipping rate increases.

High grade iron ore prices remain robust with 65% Fe iron ore around US$110/dmt CFR.

Koolan Island mine stripping ratios are declining rapidly as planned, and processing plant repairs (following the August fire incident) are scheduled for completion in January 2023. High grade stockpiles continue to be built in the interim.

Koolan Island sales guidance on track at 3.2-3.7 Mwmt in FY23, weighted to June HY.

Cash/investment reserves to recover and grow in 2023, providing operational flexibility, dividend capacity and the ability to pursue growth opportunities.

Business Overview

Kimberley Region – Koolan Island

- **Australia's highest grade** hematite Direct Shipping Ore (DSO).
- **Major waste stripping program now complete** and high grade ore production is rising as the waste:ore stripping ratio rapidly reduces.
- **Significantly higher sales planned for 2HFY23** as the processing plant resumes full capacity following the August 2022 fire incident.
- **Ore sales target of 3.2-3.7 Mwmt** for FY23.

Mid-West Region

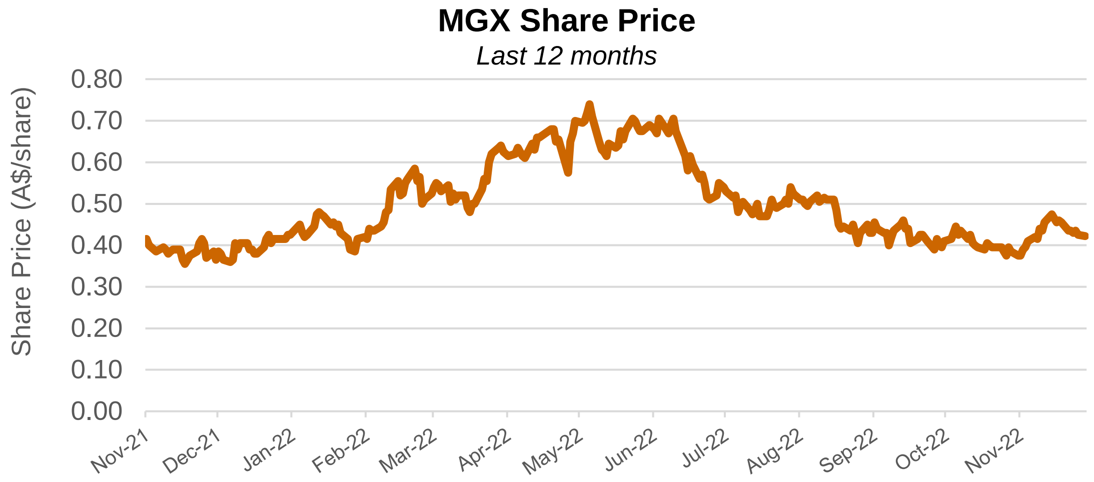
Shine Project, Geraldton Port, Exploration

- **Exploration activity increasing**, focusing on base metals.
- **Shine Iron Ore Project** providing optionality.
- **Geraldton Port infrastructure** providing income under short term commercial agreements with third parties.
- **Mid-West rail refund** stream continues to accrue at ~$2m/quarter.
- **Options for Mid-West assets** under review.

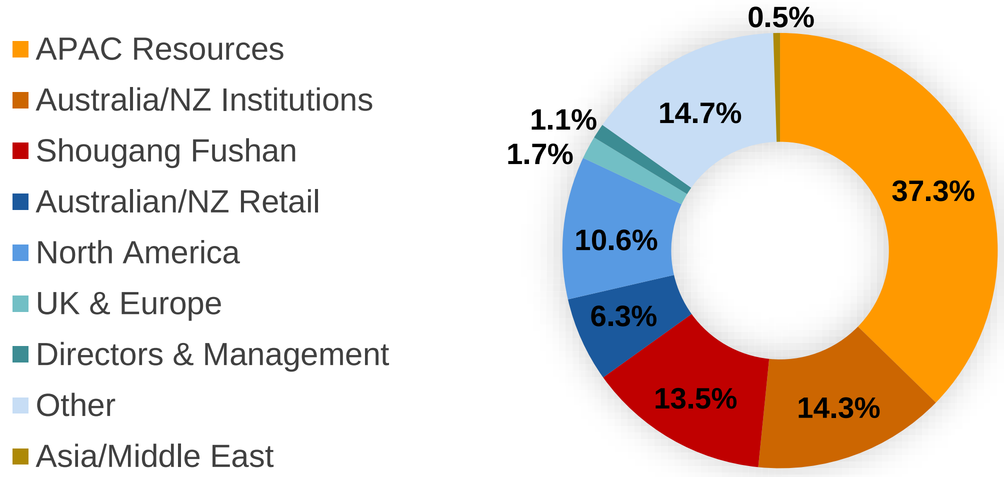
Corporate Overview

Mount Gibson Iron

Issued shares	1,214.4 million shares
Market capitalisation	A$530 million ($0.435/share)
Cash/investments	A$60 million (30 September 2022)
Dividends	A$332 million (fully franked) paid since 2011



Shareholder Distribution (% issued shares at 30 September 2022)



Board and Management

- Lee Seng Hui – *Non-Executive Chairman*
- Simon Bird – *Lead Independent Non-Executive Director*
- Russell Barwick – *Independent Non-Executive Director*
- Paul Dougas – *Independent Non-Executive Director*
- Alan Jones – *Independent Non-Executive Director*
- Ding Rucai – *Non-Executive Director*

- Peter Kerr - *CEO*
- Mark Mitchell - *COO*
- Gillian Dobson - *CFO*
- David Stokes - *Co. Sec. & General Counsel*

September 2022 Quarter Results

Mount Gibson Iron

High grade ore mining up

Ore mining ↑38% to **0.9 Mwmt** in line with mine plan.

Strip ratio reduced and cash operating costs declined to **A$67/wmt sold FOB** (before inventory build and royalties).

Shipments restricted by August plant fire

Quarterly ore sales totalled **0.45 Mwmt** for sales revenue of **A$62m** FOB.

Substantial ore stocks are being built for processing.

Fire repairs and interim crushing progressing well

Repairs underway, with completion expected in January.

Interim crushing is maintaining the 2-3 shipment rate per month.

Group Cash Reserves

Group cash reserves of $60m.

A$100 million credit facility available during the repair period and to support the build in high grade ore stocks.

Guidance maintained

Ore sales target remains **3.2-3.7 Mwmt** at an average cash cost of **A$70-75/wmt** FOB (before royalties) for FY23, with sales weighted to the June half year.

Continued safety focus

Safety is a critical focus.

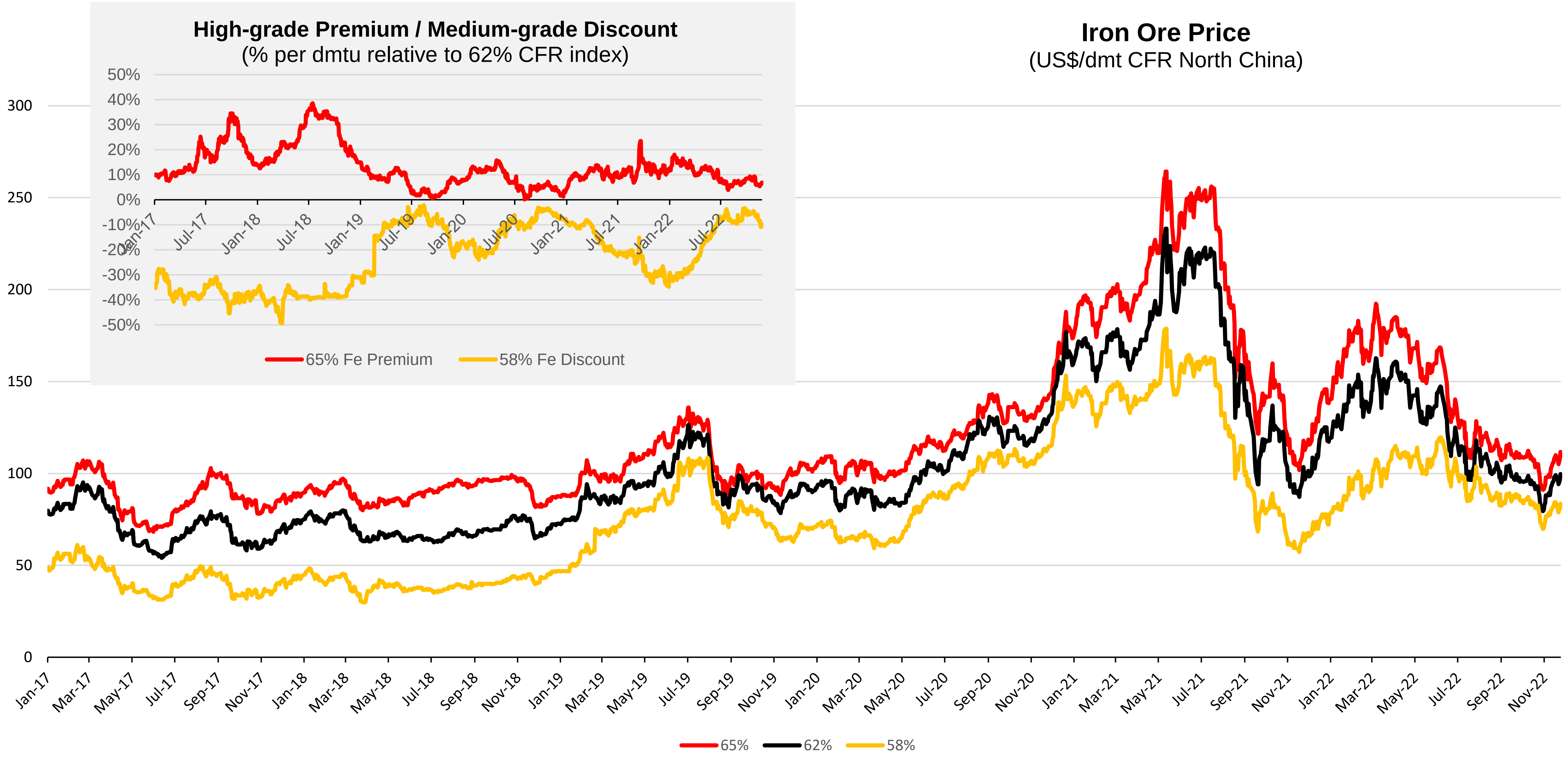
TRIFR reduced to 8.5 from 11.4 at end-June. LTIFR of 1.4.

Geraldton port operations team passed 13 years LTI-free.

FY = financial year ended 30 June.
$m = $ million
Mwmt = million wet metric tonnes.

Market Conditions

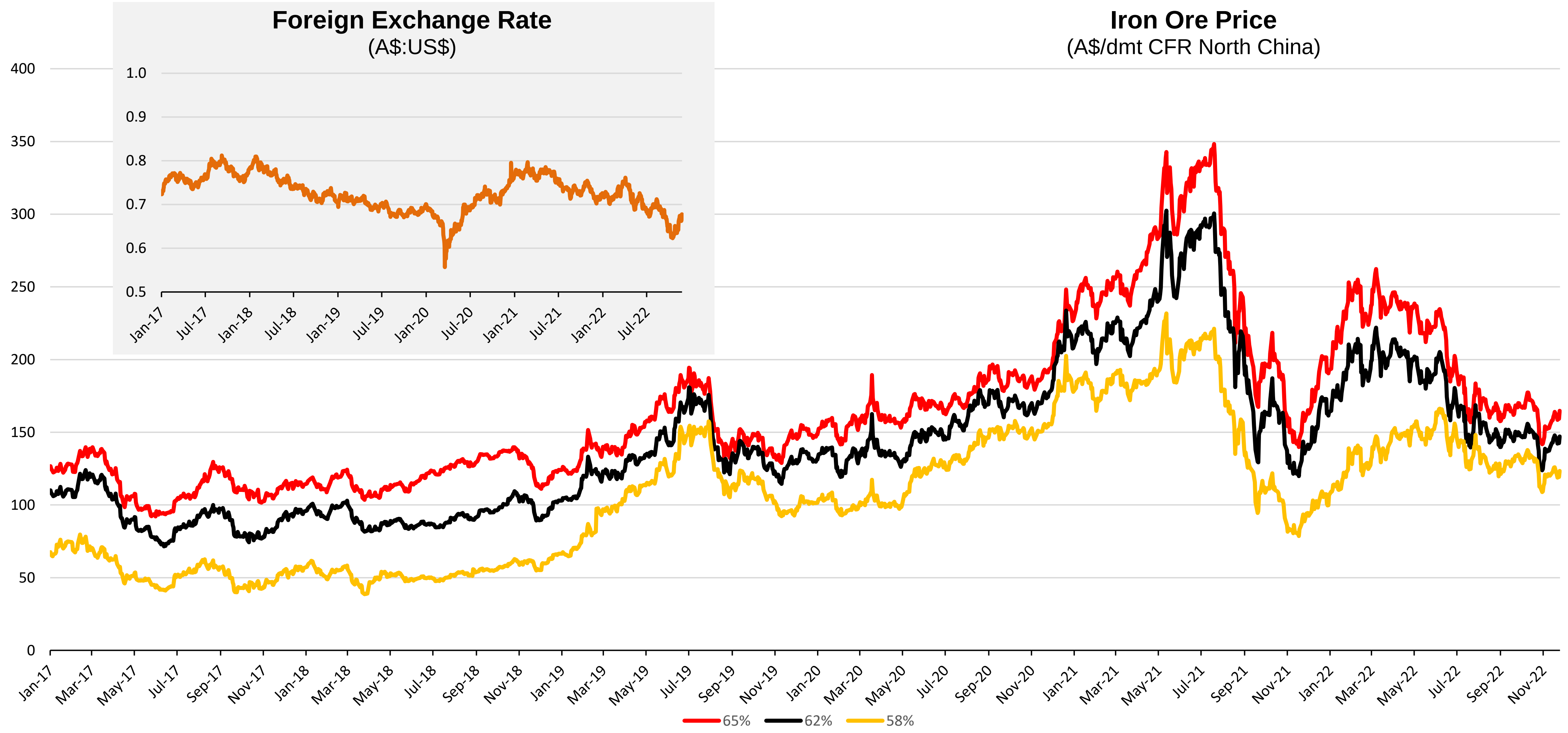
Iron Ore Pricing and Grade Differentials



Source: Platts

Iron Ore Pricing

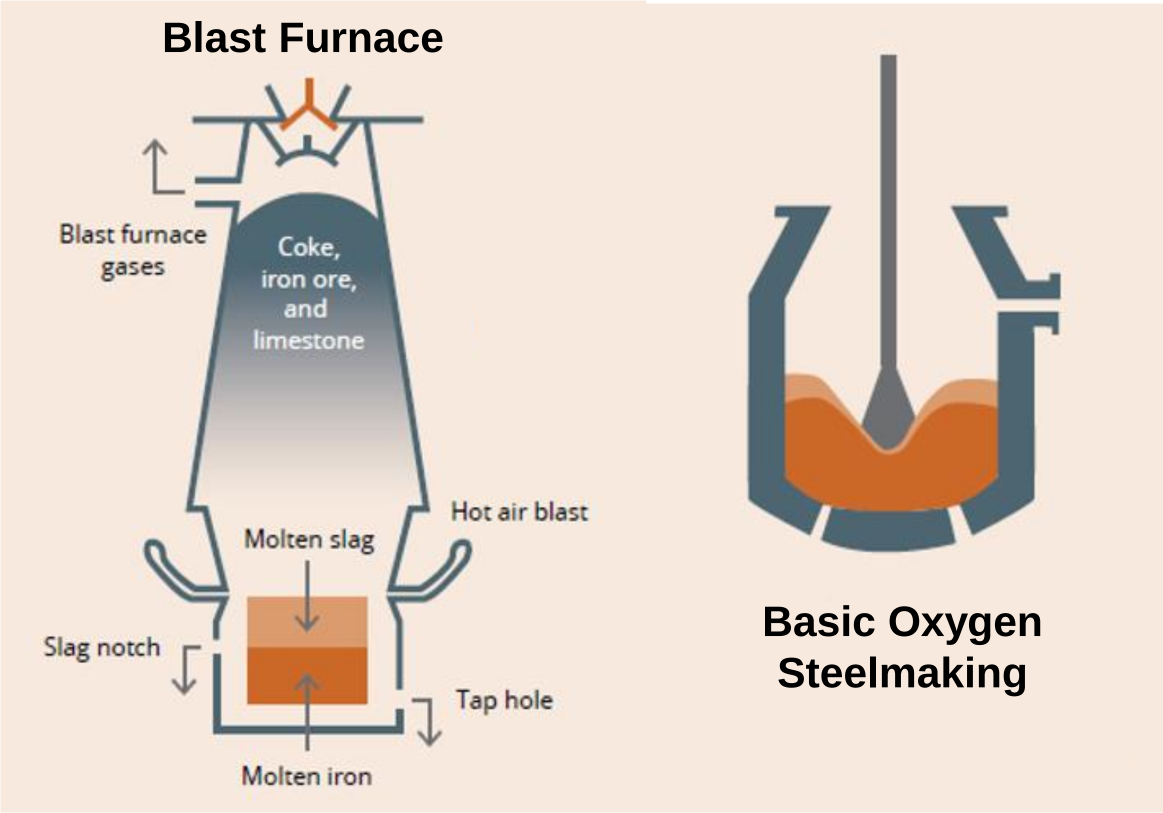
Exchange rate offsetting decline in A$



Iron Ore Quality in Steel Production

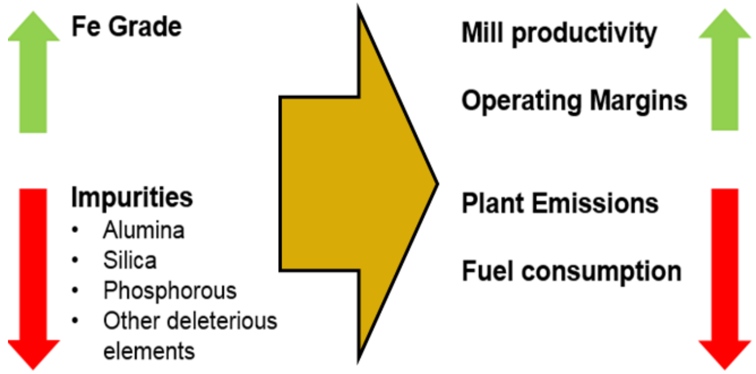
Ore quality has a significant impact on steel making unit costs and emissions intensity

Mount Gibson Iron



Source: Minerals Council of Australia: Best in Class – Australia's Bulk Commodity Giants, 2019

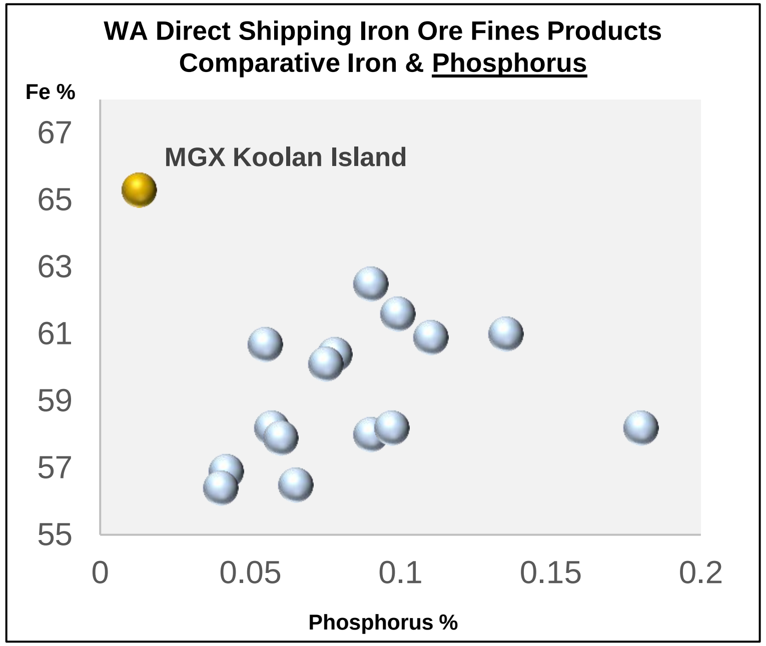
- The impurities content or iron ore (predominantly **alumina & silica**) determines Blast Furnace efficiency and productivity.
- High-impurity ores increase fluxing requirements leading to increased slag volumes and higher coke rates to melt the slag.
- As Blast Furnaces are generally liquid volume constrained, increases in slag volume cause commensurate **decreases in hot metal production, lowering productivity and increasing cost**.
- **Phosphorus** is also a key impurity and reports to hot metal rather than slag, requiring removal in the subsequent Basic Oxygen Steelmaking process.
- These factors increase Blast Furnace emission intensity and costs.

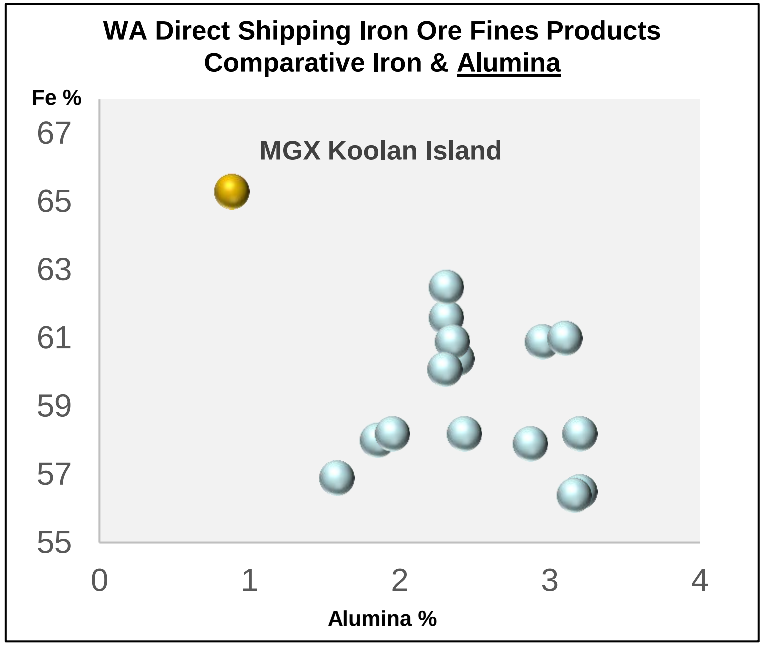


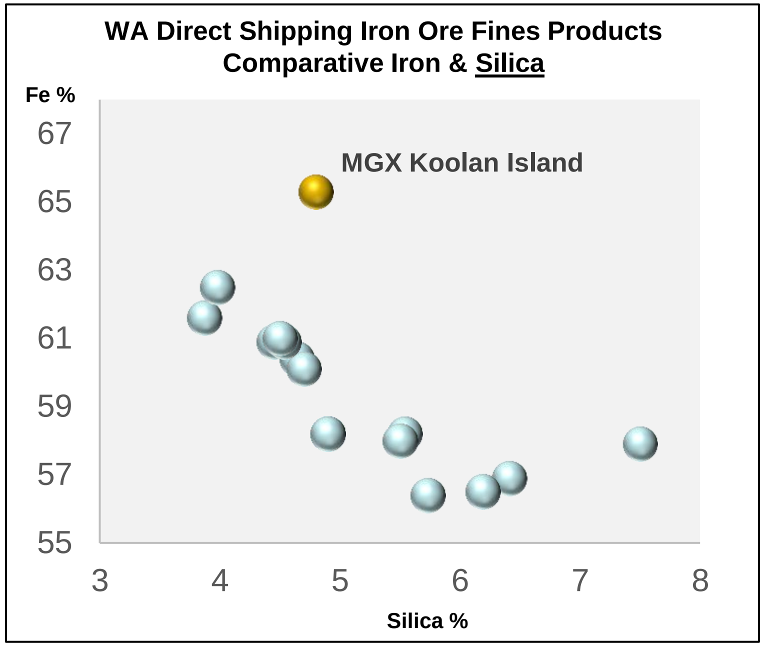
Koolan Island

A high grade direct-shipping iron ore product

Mount Gibson Iron







Koolan Island Mineral Resources & Ore Reserves at 30 June 2022					
	Tonnes millions	Fe %	SiO_2 %	Al_2O_3 %	P %
Mineral Resources, above 50% Fe					
Measured	2.8	60.1	13.46	0.29	0.007
Indicated	32.1	64.9	5.80	0.64	0.014
Inferred	9.8	60.5	12.31	0.59	0.013
Total	**44.7**	**63.6**	**7.71**	**0.61**	**0.013**
Ore Reserves, above 50% Fe					
Proved	-	-	-	-	-
Probable	16.0	65.4	4.79	0.85	0.013
Total	**16.0**	**65.4**	**4.79**	**0.85**	**0.013**

- High grade hematite iron ore (Ore Reserve grade of 65.4% Fe).
- Low levels of contaminants (particularly alumina and phosphorus).
- Attractive product given grade productivity and low impurities.
- Production sold under life-of-mine offtakes.

***Chart s**ources: Mount Gibson Iron, public/company reports and Metals Market Index. MGX Koolan Island reflects current Ore Reserves. Other ores depicted represent fines products from other WA producers. Refer slides at the end of this presentation for MGX Mineral Resources and Ore Reserves information.*

Koolan Island

Main Pit operations

Mount Gibson Iron

- Waste stripping and upper footwall ground support programs completed.
- Consistent mining access to high grade (65% Fe) orebody now available over floor of Main Pit (+1.5 km).
- High grade ore production steadily increasing in line with the mine plan – output rose 38% to 0.9 Mwmt in Sept qtr.
- Significant high grade ore stocks being built for crushing as capacity returns.
- Waste to ore (w:o) strip ratio declining rapidly and on track to achieve:
  - 3.5:1 in current half year.
  - 1:1 in June FY23 half year.
  - ~1.3:1 over remaining mine life.
- Mining fleet replacement delivering improved efficiency.

Main Pit, looking east, October 2022.

Koolan Island

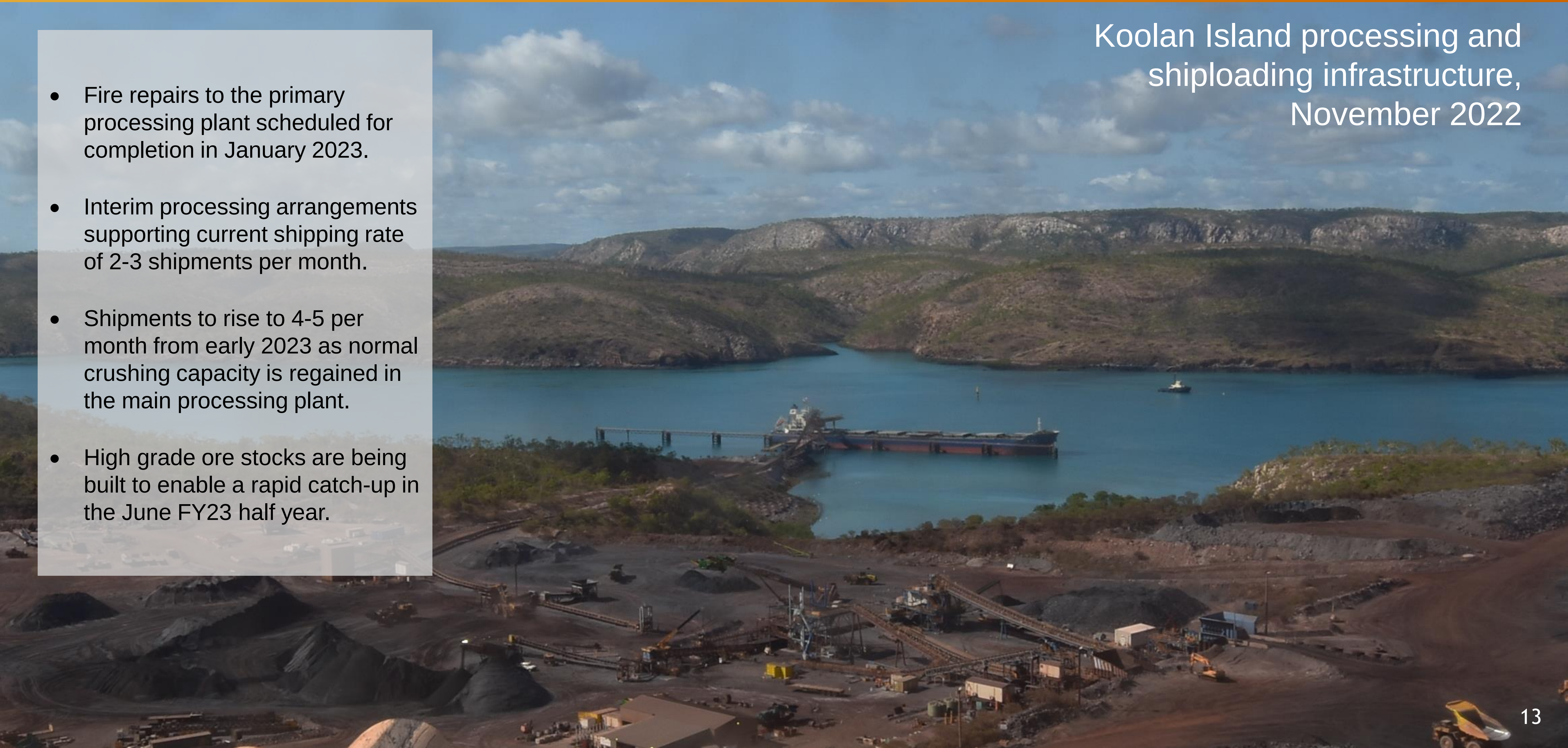
Main Pit operations

High grade ore benches in eastern end of Main Pit, October 2022.

Koolan Island

Crushing plant – fire incident recovery progressing

Mount Gibson Iron



- Fire repairs to the primary processing plant scheduled for completion in January 2023.
- Interim processing arrangements supporting current shipping rate of 2-3 shipments per month.
- Shipments to rise to 4-5 per month from early 2023 as normal crushing capacity is regained in the main processing plant.
- High grade ore stocks are being built to enable a rapid catch-up in the June FY23 half year.

Koolan Island processing and shiploading infrastructure, November 2022

Mid-West Business

Geraldton Port facilities

Geraldton Port services team passed 13 years LTI-Free
September 2022

Mid-West Business

Provides optionality

Mount Gibson Iron

- **Shine Iron Ore Project** maintained in low-cost care and maintenance state to preserve value and enable restart if conditions improve sustainably.
- **Mid-West rail refund stream** continues to accrue at ~$2 million/quarter, based on third party rail volumes on the Mid-West network. Circa $28m received to date. Capped at $35M (indexed).
- **Geraldton Port** infrastructure generating revenue under short term commercial agreements.
- **Future options** to generate further value from Mid-West assets being assessed.
- **Exploration** progressing for base metals, initially near the former Tallering Peak mine-site. Initial drilling in the September quarter confirmed the targeted geological setting, with follow-up drilling being planned.

Core from diamond drilling near Tallering Peak, July 2022

Community and Industry Involvement

(Figures as at 30 June 2022)

Local employment – **over 20%** of our Koolan Island employees from the Kimberley region. We seek to increase this.

Gender diversity – at year end women accounted for **18%** of our employees and **27%** of executive and senior management roles. We aim higher.

Traditional Owners – we are grateful for positive longstanding relationships with Traditional Owners and we are committed to Indigenous employment. At year end **15%** of all MGX's employees were Indigenous, including **18%** of our Koolan Island employees. MGX is actively working with Traditional Owner groups to continue growing this percentage.

Significant national impact – MGX directly contributed **$380 million** to the Australian economy in 2021/22, via supplier payments, wages, royalties, taxes and community investments, contributions and sponsorships.

Support for local communities – we have established active and respectful relationships with local communities and we directly partner and support various community organisations and initiatives, with a focus on **youth and education.**

Carbon Emission Reductions

Seeking to accelerate the trend

Mount Gibson Iron

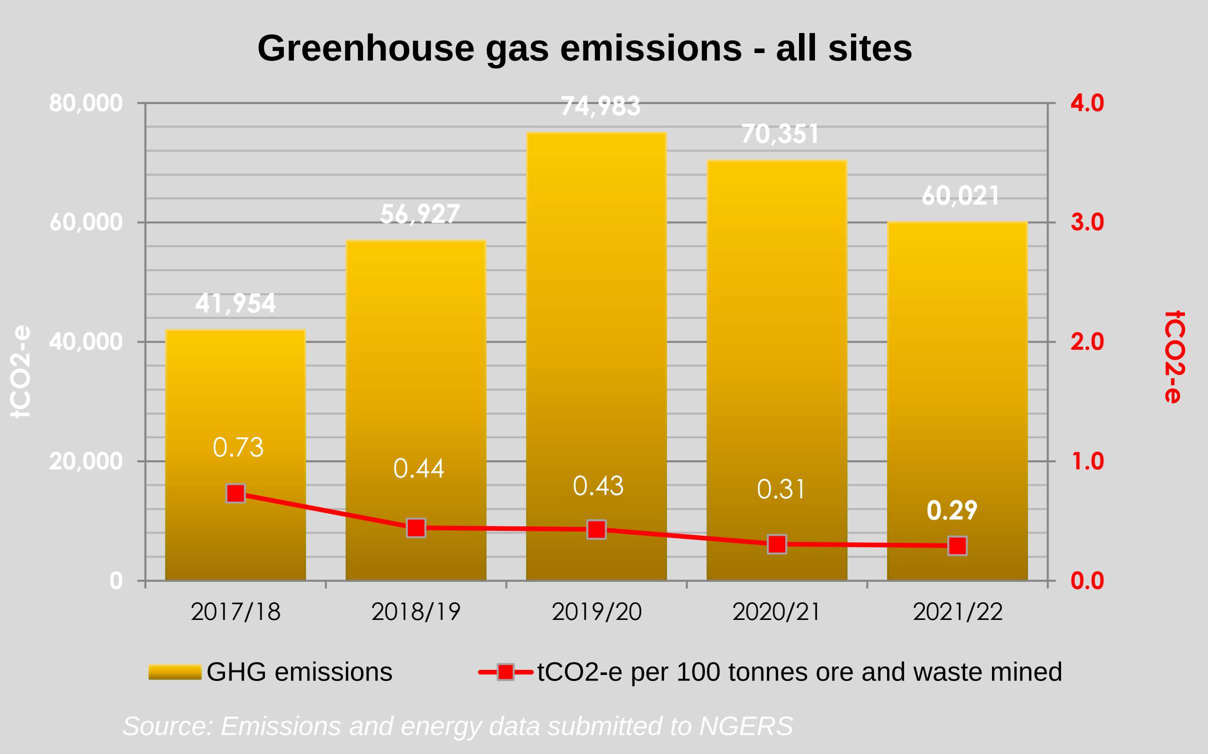
Mount Gibson supports the intent of the Paris Agreement and 2021 Glasgow Climate Pact to reduce global carbon emissions and limit global warming to less than 1.5°C above pre-industrial levels.

Iron ore is essential for steel production, and we seek to **minimise our carbon emissions** from the activities we control.

Higher grade (lower impurity) iron ores facilitate lower energy use and lower emissions by steel producers.

Mount Gibson invests in substantial offsets via environmental contributions and direct flora cultivation and rehabilitation programs.

Waste dump area rehabilitation, Extension Hill, October 2022



Energy consumption on Mount Gibson's mine sites is modest, relating mainly to mining and crushing, with total and unit emissions (greenhouse gases per tonne mined) reducing in recent years.

Opportunities for renewable power generation and power savings are under formal review, led by an independent energy advisory group.

Mount Gibson Iron - Summary

An established independent mid-tier iron ore producer offering meaningful exposure to production growth of high grade (65% Fe) hematite iron ores.

Imminent pathway to **materially higher sales and cashflows** as Koolan's high grade ore sales build.

Aiming for growth in bulk materials and base metals, with a priority focus in Australia.

Lean, stable and experienced team with a broad range of operating, commercial and corporate skills.

Cash/investment reserves to recover and grow in 2023 with increased Koolan Island high grade sales, providing operational flexibility and growth options.

Mount Gibson Iron Limited (ASX: MGX)

Mount Gibson Iron

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MGX

Supplementary Information

*Mineral Resources and Ore Reserves Information at 30 June 2022**

Koolan Island					
	Tonnes millions	Fe %	SiO_2 %	Al_2O_3 %	P %
Mineral Resources, above 50% Fe					
Measured	2.8	60.1	13.46	0.29	0.007
Indicated	32.1	64.9	5.80	0.64	0.014
Inferred	9.8	60.5	12.31	0.59	0.013
Total at 30 June 2022	**44.7**	**63.6**	**7.71**	**0.61**	**0.013**
Total at 30 June 2021	*46.2*	*63.7*	*7.59*	*0.61*	*0.013*
Ore Reserves, above 50% Fe					
Proved	-	-	-	-	-
Probable	16.0	65.4	4.79	0.85	0.013
Total at 30 June 2022	**16.0**	**65.4**	**4.79**	**0.85**	**0.013**
Total at 30 June 2021	*17.5*	*65.3*	*4.80*	*0.88*	*0.013*
Extension Hill					
	Tonnes millions	Fe %	SiO_2 %	Al_2O_3 %	P %
Mineral Resources, above 50% Fe					
Total at 30 June 2022	**-**	**-**	**-**	**-**	**-**
Total at 30 June 2021	*1.8*	*55.8*	*9.53*	*2.44*	*0.074*
Iron Hill					
	Tonnes millions	Fe %	SiO_2 %	Al_2O_3 %	P %
Mineral Resources, above 50% Fe					
Total at 30 June 2022	**-**	**-**	**-**	**-**	**-**
Total at 30 June 2021	*3.7*	*55.0*	*12.76*	*1.99*	*0.076*
Shine					
	Tonnes millions	Fe %	SiO_2 %	Al_2O_3 %	P %
Mineral Resources, above 50% Fe					
Measured	5.1	59.2	8.98	1.60	0.078
Indicated	6.3	58.1	9.97	1.27	0.070
Inferred	3.6	56.9	9.58	1.18	0.063
Total at 30 June 2022	**15.1**	**58.2**	**9.54**	**1.36**	**0.071**
Total at 30 June 2021	*15.7*	*58.1*	*9.55*	*1.44*	*0.071*
Ore Reserves, above 55% Fe					
Total at 30 June 2022	**-**	**-**	**-**	**-**	**-**
Total at 30 June 2021	*2.7*	*59.5*	*7.94*	*2.24*	*0.079*

Discrepancies may appear due to rounding. Mineral Resources are reported inclusive of Ore Reserves. All tonnages have been estimated as dry tonnages.

Total Group Mineral Resources and Ore Reserves at 30 June 2022 ***(above 50% Fe)***					
	Tonnes millions	Fe %	SiO_2 %	Al_2O_3 %	P %
Total Mineral Resources at 30 June 2022	**59.8**	**62.2**	**8.17**	**0.80**	**0.028**
Total Ore Reserves at 30 June 2022	**16.0**	**65.4**	**4.79**	**0.85**	**0.013**
Total Mineral Resources at 30 June 2021	*67.4*	*61.7*	*8.39*	*0.93*	*0.032*
Total Ore Reserves at 30 June 2021	*20.3*	*64.5*	*5.23*	*1.06*	*0.022*

Discrepancies may appear due to rounding. Mineral Resources are reported inclusive of Ore Reserves. All tonnages have been estimated as dry tonnages.

Competent Persons Statements

Exploration Results:
The information in this report that relates to Exploration Results including sampling techniques and data management is based on information compiled by Mr Brett Morey, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy. Mr Morey is a full-time employee of Mount Gibson Iron Limited and has sufficient experience relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Morey consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Mineral Resources:
The information in this report relating to Mineral Resources is based on information compiled by Ms Elizabeth Haren, a Competent Person who is a member and Chartered Professional of the Australasian Institute of Mining and Metallurgy and member of the Australian Institute of Geoscientists. Ms Haren was a full-time employee of, and is a consultant to, Mount Gibson Iron Limited. Ms Haren has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ms Haren consents to the inclusion in this report of the matters based on her information in the form and context in which it appears.

Ore Reserves:
The information in this report relating to Ore Reserves is based on information compiled by Mr Brett Morey, a member of the Australasian Institute of Mining and Metallurgy. Mr Morey is a full-time employee of Mount Gibson Iron Limited and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Morey consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

*For more information refer to the Company's 2021 Annual Statement of Mineral Resources and Ore Reserves released 30 September 2022.