## **Mount Gibson Iron Limited**





## **Disclaimer**



This Document may not be reproduced, redistributed or passed on, directly or indirectly, to any other person, or published, in whole or in part, for any purpose without prior written approval from Mount Gibson Iron Limited.

This Document is not a Prospectus nor an Offer to Subscribe for Shares.

Mount Gibson Iron Limited and its subsidiaries (ASX:MGX, "MGX") make no representations or warranties (express or implied) as to the accuracy, reliability or completeness of this document. MGX and its respective directors, employees, agents and consultants shall have no liability (including liability to any person by reason of negligence or negligent misstatement) for any statements, opinions, information or matters (expressed or implied) arising out of, or contained in or derived from, or for any omissions from this document, except liability under statute that cannot be excluded.

This document contains reference to certain forecasts, projections, intentions, expectations and plans of MGX, which may or may not be achieved. They are based on certain assumptions which may not be met or on which views may differ.

The performance and operations of MGX may be influenced by a number of factors, uncertainties and contingencies many of which are outside the control of MGX and its directors.

No representation or warranty (expressed or implied) is made by MGX or any of its respective directors, officers, employees, advisers or agents that any forecasts, projections, intentions, expectations or plans set out in this document will be achieved, either totally or partially, or that any particular rate of return will be achieved.

Investments in shares in MGX are considered highly speculative.

# **Corporate Overview**



**Issued shares** 1,186 million shares

Market capitalisation A\$1.1 billion (\$0.92/share)

Cash/investments A\$436 million (31 December 2020)

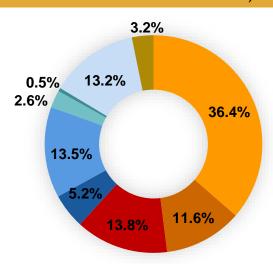
Bank Borrowings Nil

Index ASX-300

**Dividends** A\$309 million (fully franked) paid since 2011

#### Shareholder Distribution (% issued shares at 31 Dec 2020)

- APAC Resources
- Australia/NZ Institutions
- Shougang Fushan
- Australian/NZ Retail
- North America
- ■UK & Europe
- Directors & Management
- Other
- Asia/Middle East





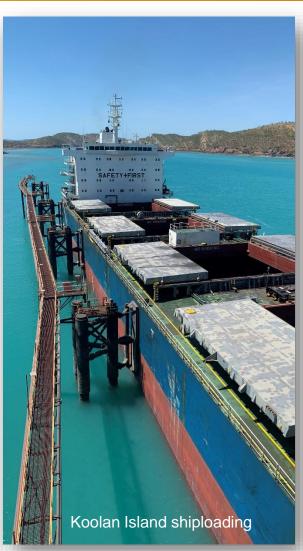
#### **Board and Management**

- 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

## **Business Overview**







#### **Kimberley Region**

Koolan Island

- High-grade direct shipping ore (DSO) hematite iron ore mine, with Ore Reserves of 18.7 million tonnes grading 65.2% Fe\*.
- Ore sales 1.1 Mwmt\*\* in December 2020 half-year.
- Elevated waste stripping phase targeted for completion in September 2021 quarter.
- Sales and cashflow to rise from 2021/22 onwards.

#### **Mid-West Region**

Shine Project, Extension Hill, Geraldton Port

- Shine Iron Ore Project progressing to targeted first ore sales early in September 2021 quarter.
- Successful completion of **Extension Hill** low grade sales program, total sales of **1.2 Mwmt** in the half-year.
- Mid-West rail refund stream accruing at ~\$2 million/quarter, based on third party rail volumes on segments of the Mid-West network. Capped at \$35M (indexed), with \$12.1 million earned to 31 December 2020.

<sup>\*</sup> As at 30 June 2020. Refer Mineral Resources and Ore Reserves slide at the end of this presentation. \*\* Mwmt = million wet metric tonnes.

# **December 2020 Half-Year Group Highlights**

(all currency in Australian dollars unless stated otherwise)



- Total iron ore sales of 2.3 million wet metric tonnes (Mwmt) (1H 2019/20: 2.8 Mwmt), comprising 1.1 Mwmt of high-grade direct shipping ore (DSO) and 1.2 Mwmt of low-grade material.
- Iron ore sales revenue of \$240.7 million Free on Board (FOB) (1H 2019/20: \$230.1 million).
- Net profit after tax of \$74.5 million (1H 2019/20: \$44.6 million).
- Cashflow from operations of \$113.8 million (1H 2019/20: \$66.4 million) before capitalised waste stripping and mine
  development activities (totalling \$72.0 million) and plant and equipment purchases (\$14.4 million).
- Cash, term deposits and liquid investments of \$435.7 million at 31 December 2020.
- Koolan Island's major waste stripping phase is well underway and planned for completion later this year, following which high grade iron ore sales are forecast to materially increase in line with the life of mine plan.
- Successful completion of the Mid-West low-grade sales program at Extension Hill, which generated over \$30 million in cashflow since mid-2019 on sales of 4.1 Mwmt.
- New Shine Iron Ore Project construction progressing on track to commence sales in the September quarter.
- Group ore sales guidance for 2020/21 unchanged at 2.8-3.3 Mwmt, including circa 1.8 Mwmt from Koolan Island. Group cash cost guidance for the full financial year has increased to \$65-70/wmt FOB before Shine Project development and pre-production costs (\$30 million), Koolan capitalised waste stripping (\$130 million) and other capital improvement projects (\$25-30 million).

Note: Group cash costs are reported FOB and include all operating, sustaining capital, royalties and corporate costs.

# Financial Results Summary – December 2020 Half-Year

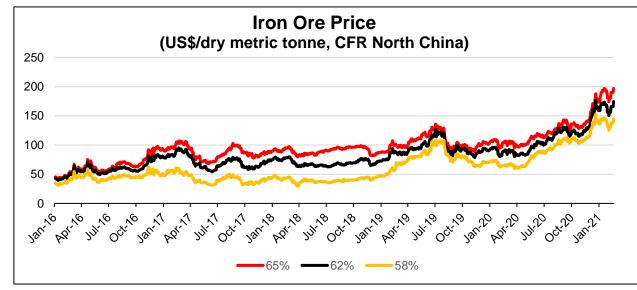


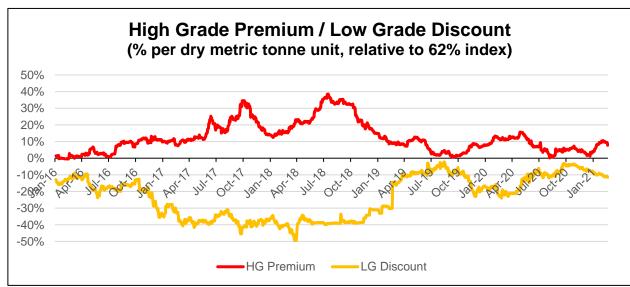
Summary Results (all currency expressed in Australian dollars)	Half-Year ended 31-Dec-2020	Half-Year ended 31-Dec-2019	
Physicals: Ore mined Ore sold, including previously mined low grade stockpiles	M wmt M wmt	1.4 2.3	1.4 2.8
Realised Price: Average realised price, all products, after shipping freight (FOB)	\$/wmt	105	83
Financials:			
Sales revenue, including shipping freight (CFR basis)	<i>\$m</i>	258.8	254.1
Interest income	<i>\$m</i>	3.5	3.9
Cost of sales, including shipping freight (CFR basis)	<i>\$m</i>	146.9	(189.5)
Gross profit from continuing operations	<i>\$m</i>	115.4	68.5
Other income, including Mid-West rail credit	<i>\$m</i>	5.1	4.8
Administration and other expenses	<i>\$m</i>	(6.6)	(5.8)
Finance expenses and marked-to-market movements*	<i>\$m</i>	(7.0)	(3.3)
Profit before tax from continuing operations	<i>\$m</i>	106.9	64.2
Tax expense	<i>\$m</i>	(32.3)	(19.4)
Profit after tax from continuing operations	<i>\$m</i>	74.6	44.8
Loss after tax from discontinued operations	<i>\$m</i>	(0.1)	(0.1)
Net profit after tax	<i>\$m</i>	74.5	44.6
Totals may not add due to rounding.  * Marked-to-market movements include realised and unrealised foreign exchange, commodity hedging and financial asset movem	nents.		•

<sup>6</sup> 

# **Iron Ore Pricing**



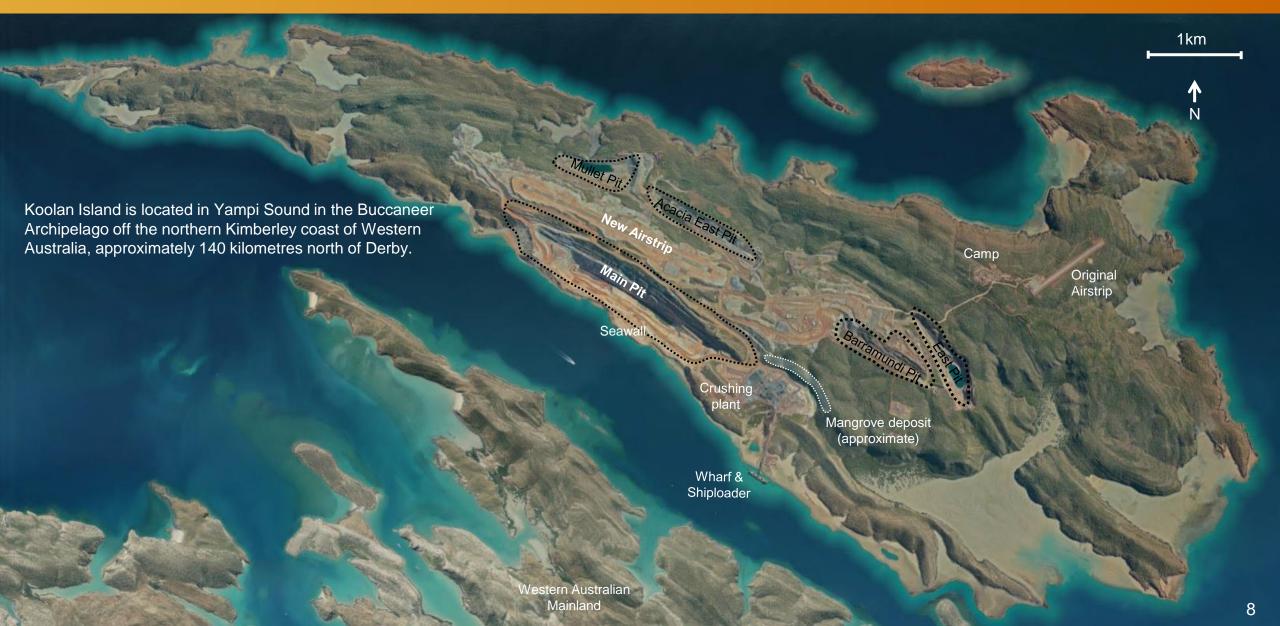




- Prices across all product types have remained elevated on the back of strong Chinese demand for steel and ongoing mine supply disruptions.
- Brazilian supply has been adversely impacted by the COVID-19 pandemic and regulatory restrictions related to tailings dam construction and management.
- Premiums and discounts remain variable but have narrowed since peaking in 2018 as prices have risen above US\$100/dmt CFR, in line with historical trends.
- Iron ore prices continue to look well supported.
- Koolan Island provides MGX with the ability to capture premium (+65% Fe) prices, at all price levels.
- High grade ores make steel mills more efficient, and reduce steel mill emission intensity.
- Demand for lower and medium grade products remains strong, supporting the outlook for Shine.

Site layout

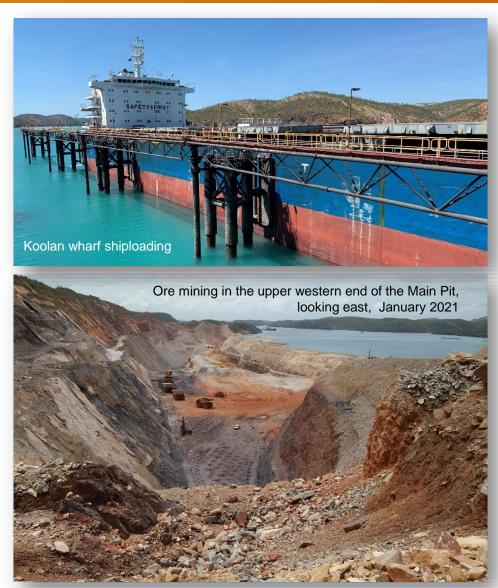




## Steady performance in the December 2020 half-year



- Ore sales on plan at 1.1 Mwmt in the half-year.
- Half-yearly operating cashflow of **\$106 million** before capitalised waste stripping of \$63 million and capital improvement projects of \$5 million.
- Average unit cash costs of \$64/wmt FOB in the half-year before waste stripping and capital improvement projects.
- Unit mining, administration and logistics cash costs reduced to \$8.20 per tonne moved (ore and waste) in the December quarter.
- Average realised price of US\$121/dmt achieved for December half-year.
- Average shipped product grade of 63.3% Fe in the half-year, with lower grade ore from the upper west end of the Main Pit being the primary ore source in the December quarter.
- Mining interrupted in the December quarter by a localised rockfall on the upper western footwall and heavy wet season rains.
- Footwall remedial works and geotechnical support is being assessed (estimated at \$15 million in 2021) to safely resume mining in the lower west end in the September quarter.



#### Outlook for 2020/21 Financial Year



- Sales in the March and June 2021 quarters are expected to remain similar to the December 2020 quarter, before rising from the September 2021 quarter onwards.
- Koolan ore sales for the 2020/21 financial year will be at the lower end of guidance (~1.8 Mwmt).
- Annual 2020/21 cost guidance revised to \$70-75/wmt FOB reflecting the impacts of recent weather interruptions and footwall remedial geotechnical works, before capitalised waste mining (\$130 million) and other improvement projects (\$25-30 million), primarily the crusher upgrade.
- Product grades temporarily to average 58-61% Fe during June half-year, with access to high grade ore (~65%Fe) to resume from the September 2021 quarter onwards.
- Strong pricing and modest high grade premium supports blending to achieve optimum value mix.
- Elevated waste stripping targeted for **completion in September 2021 quarter**, enabling **materially increased** ore sales and cashflow thereafter.
- Planning underway to commence life extension drilling in the 2021 dry season, targeting extensions to known **satellite deposits** on the Island.





**Main Pit Operations** 





New airstrip operational





## A premium quality high grade orebody



Koolan Main Pit - Mineral Resources and Ore Reserves @ 30/6/2020							
	Tonnes	Fe	SiO <sub>2</sub>	$Al_2O_3$	Р		
	millions	%	%	%	%		
Mineral Resources, reported above 50% Fe							
Measured	2.7	60.1	13.40	0.34	0.007		
Indicated	30.0	65.6	4.83	0.67	0.012		
Inferred	5.3	61.4	11.10	0.76	0.010		
Total Resources	38.0	64.6	6.30	0.66	0.011		
Ore Reserves, reported above 50% Fe							
Proved	0.2	58.5	15.61	0.45	0.006		
Probable	18.5	65.3	4.86	0.88	0.013		
Total Reserves	18.7	65.2	4.96	0.88	0.013		

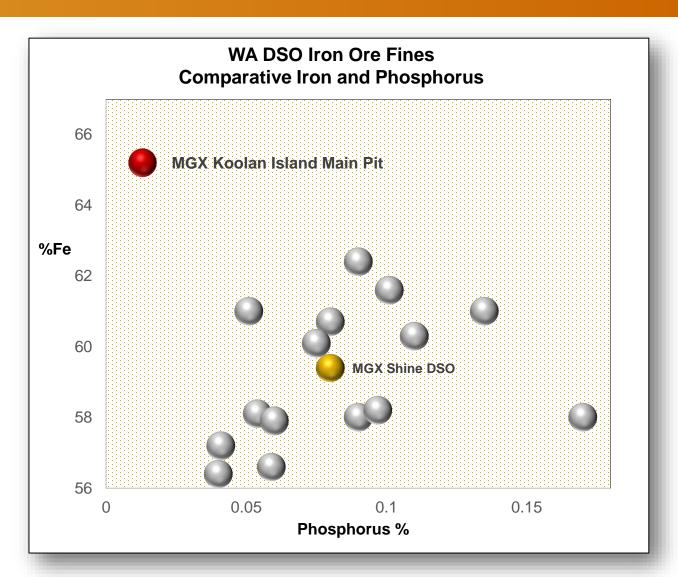
• High grade hematite iron ore (~65% Fe).

Reserves. All tonnages have been estimated as dry tonnages.

• Low contaminants (particularly alumina and phosphorus).

Discrepancies may appear due to rounding. Mineral Resources are reported inclusive of Ore

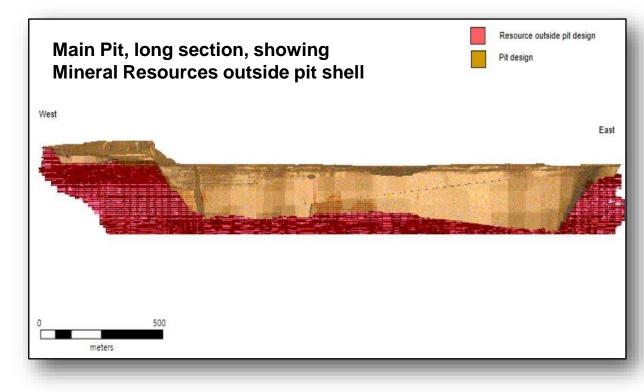
- Well understood orebody, consistent grade and width.
- · Sought-after product.
- Production sold under life-of-mine offtakes.



## Mine life extension targets



- Opportunities for incremental extensions beyond the current 5 year mine life.
- Main Pit existing resources and development potential along strike, to the west and east.
- Mangrove deposit, adjacent to crusher/ROM pad, under evaluation.
- Reviewing prospects adjacent to previously mined satellite pits.



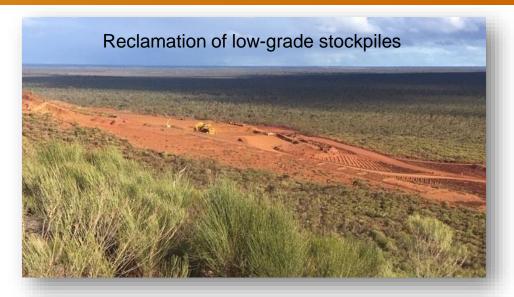


## **Mid-West Operations**

## Extension Hill Low Grade Program



- Low grade sales program successfully completed in December 2020 as planned.
- Sales for the December half-year of 1.2 Mwmt, at the top end of guidance, and cash costs of \$40/wmt FOB, at the lower end of guidance.
- Site operating cashflow of \$20 million for the half-year, including the Mid-West rail credit refund of \$4 million.
- Total low-grade sales since commencement in June 2019 of
   4.1 Mwmt, versus an initial target of 1.0 Mwmt, for cumulative cashflow of \$30 million during the program.
- Extension Hill site is now transitioning to final closure, with much of the \$9 million provision for rehabilitation to be incurred over the next 12 months. Surplus asset sales have the potential to offset some of this obligation.





# **Shine Iron Ore Project**









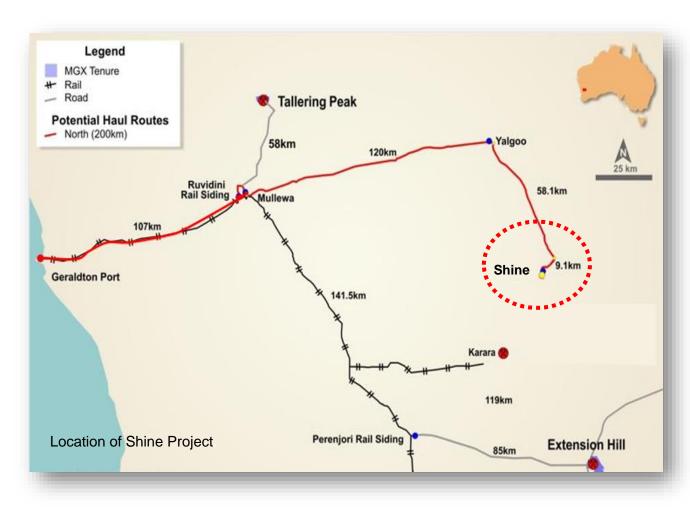




# **Mid-West Operations**

## Shine Iron Ore Project





- Ore Reserves of 2.8Mt @ 59.4% Fe\* in Stage 1 Pit, for initial two-year mine life at circa 1.5 Mtpa.
- Potential to extend life by a further ~2 years, subject to market conditions, sourced from total Mineral Resources of 10.8 Mt grading 58.2% Fe.
- Indicative development capital of \$17-20 million, initial preproduction mining of \$15 million, and an expected average unit cash cost of \$65-70/wmt FOB before royalties.
- Transport via road to Geraldton Port, with potential cost-effective alternatives under advanced discussion.
- Development accelerated in the December 2020 quarter:
  - Mobile mining fleet secured, now being mobilised.
  - Key personnel recruited, and EH personnel redeployed where possible.
  - Site water supply established.
  - Mining approvals received after half-year end.
  - Site works now well underway.
- Mining (waste pre-stripping) on track to commence in April.
- Targeting first ore sales early in the September quarter.

# **Mount Gibson Iron (MGX)**

## Summary



- MGX is an established successful independent iron ore producer with Koolan Island offering attractive high grade (~65% Fe) and low impurity hematite iron ores.
- Profitable, with a disciplined pathway to materially higher sales and cashflows at Koolan Island.
- **Development of the Shine Iron Ore Project** is underway, quickly capitalising on favourable iron ore market conditions to generate **additional life and cashflows from our Mid-West business.**
- Strong cash (and liquid investments) backing with no borrowings, providing protection, operational flexibility and the ability to pursue internal and external growth opportunities.
- **Desired growth** in bulk materials and base metals, with a priority focus on Australia.
- Lean, stable and experienced team with a range of operating, commercial and corporate capabilities.

## **Mount Gibson Iron Limited**





## **Supplementary Information**

#### Mineral Resources and Ore Reserves Information at 30 June 2020



Koolan Island	Tonnes	Fe	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	P
	millions	%	%	M <sub>2</sub> O <sub>3</sub>	%
Mineral Resources, above 50% Fe					
Measured	3.4	60.3	13.23	0.30	0.007
Indicated	34.8	64.9	5.76	0.65	0.013
Inferred	9.9	60.5	12.30	0.59	0.013
Total at 30 June 2020	48.0	63.7	7.63	0.61	0.013
Total at 30 June 2019	51.2	63.9	7.33	0.62	0.013
Ore Reserves, above 50% Fe					
Proved	0.2	58.5	15.61	0.45	0.006
Probable	18.5	65.3	4.86	0.88	0.013
Total at 30 June 2020	18.7	65.2	4.96	0.88	0.013
Total at 30 June 2019	20.3	65.5	4.56	0.88	0.012
Extension Hill					
	Tonnes	Fe	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	P
Mineral Resources, above 50% Fe	millions	%	%	%	%
Measured	1.3	55.3	9.16	2.76	0.077
Indicated	0.3	57.3	10.42	1.62	0.077
	+				
Inferred	0.2	56.6	10.49	1.66	0.055
Total at 30 June 2020	1.8	55.8	9.53	2.44	0.074
Total at 30 June 2019	1.8	55.8	9.53	2.44	0.074
Iron Hill	Tonnes	Го	CiO	AL O	I P
	millions	Fe %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	, P %
Mineral Resources, above 50% Fe	-				
Indicated	2.6	55.0	13.94	1.74	0.074
Inferred	1.1	55.0	9.86	2.61	0.081
Total at 30 June 2020	3.7	55.0	12.76	1.99	0.076
Total at 30 June 2019	3.7	55.0	12.76	1.99	0.076
Shine					
	Tonnes	Fe	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Р
Minaral Basaureas abova 50% Ea	millions	%	%	%	%
Mineral Resources, above 50% Fe Measured	F 72	F0.0	0.04	1.01	0.076
Indicated	5.73	58.9	9.04	1.81	0.076
Inferred	6.57	58.0	10.01	1.35	0.070
Total at 30 June 2020	3.59 <b>15.89</b>	56.8 <b>58.1</b>	9.61 <b>9.57</b>	1.18 1.48	0.063 <b>0.071</b>
Total at 30 Julie 2020	13.89	38.1	9.57	1.40	0.071

Note: Subsequent to financial year end, on 9 October 2020, the Company declared "Stage 1" Ore Reserves for the Shine Project, as tabulated below:

Shine Hematite Ore Reserves – Stage 1					
Ore Reserves, above 55% Fe	Tonnes millions	Fe %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	P %
Proved	2.1	59.8	7.40	2.32	0.086
Probable	0.7	58.4	9.70	2.15	0.057
Total	2.8	59.4	8.01	2.27	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 (above 50% Fe)						
Tonnes millions	Fe %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	P %		
69.4	61.7	8.40	0.93	0.031		
18.7	65.2	4.96	0.88	0.013		
74.2	61.8	8.25	0.95	0.031		
20.3	65.5	4.56	0.88	0.012		
	Tonnes millions 69.4 18.7 74.2 20.3	Tonnes Fe	Tonnes millions         Fe %         SiO2 %           69.4         61.7         8.40           18.7         65.2         4.96           74.2         61.8         8.25           20.3         65.5         4.56	Tonnes millions         Fe millions         SiO <sub>2</sub> %         Al <sub>2</sub> O <sub>3</sub> %           69.4         61.7         8.40         0.93           18.7         65.2         4.96         0.88           74.2         61.8         8.25         0.95		

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.