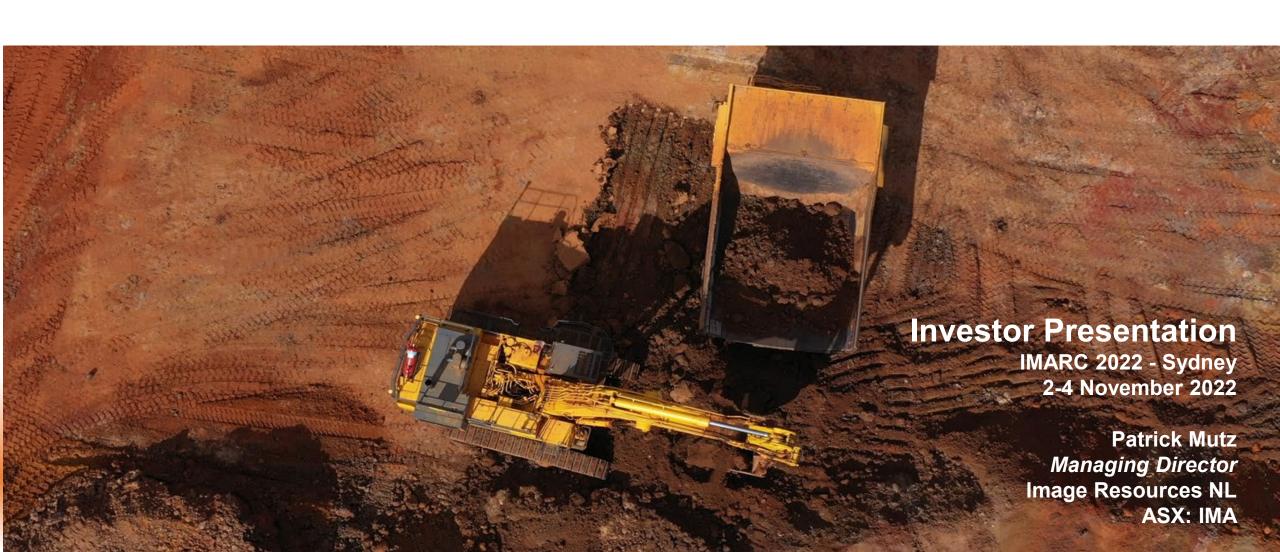


# **Focused on Growth and Sustainability**



#### **Disclaimer and Forward-Looking Statements**



This presentation/document has been prepared by the management of Image Resources NL ("Image", "IMA", or "the Company"). The information presented includes an indicative outlook of the business activities of Image for the calendar year (CY) 2022 and is provided to aid investors and potential investors with assessing the value of the Company. Some of the information provided may be based on past performance, however, this information should not be considered a reliable indicator of future performance. The information presented supersedes all previously presented information of its kind unless otherwise noted. This information is based in part on Image's interpretation of trends in commodity prices, financial markets, economic and macro-economic factors and consequently is subject to variation.

Certain statements in this presentation/document, and in subsequent oral statements made by and on behalf of Image, constitute "forward-looking statements" or "forward-looking information" within the meaning of applicable securities laws. Such statements involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements of the Company, the Boonanarring Project or the industry, to be materially different from any forecast results, performance or achievements expressed or implied by such forward-looking statements or information. Such statements can be identified by the use of words such as "may", "would", "could", "will", "intend", "expect", "believe", "plan", "anticipate", "estimate", "scheduled", "forecast", "predict", "potential" and other similar terminology, or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved. These statements reflect the Company's current expectations regarding future events, performance and results as of the date of this presentation/document.

Statements in this presentation/documents that constitute forward-looking statements or information include, but are not limited to statements regarding production statistics, revenue, operating costs and EBITDA. Forward-looking information and statements may also include commodity price assumptions, projected capital and operating costs, metal or mineral recoveries, mine life, production rates and other assumptions used in the 2017 Bankable Feasibility Study ("2017BFS"). Readers are cautioned that actual results may vary from those presented. Certain of the factors and assumptions used to develop the forward-looking information, as well as the risks that could cause the actual results to differ materially, are contained in the 2017BFS and subsequent BFS updates, lodged with the ASX and disclosed on the Company's website at <a href="https://www.imageres.com.au">www.imageres.com.au</a>.

Accessing the information contained in this presentation implies an acknowledgement that you have read and understood the above disclaimer and qualifications regarding forward-looking statements.

Information regarding the calculation of ore reserves and mineral resources in this presentation (if any), and the consents provided by the respective Competent Persons is presented at the end of this presentation. For additional information and details on the content of this presentation, please refer to the ASX releases on the Company's website.

#### **Corporate Snapshot**



ASX Code	IMA	
<b>Share Price</b>	A\$0.165	(20 Oct 2022)
Shares on Issue	1,088m	
Market Cap	<b>A</b> \$180m	
Cash on hand	A\$53m	(30 Sep 2022 - unaudited)
Debt	<b>A\$0</b>	(since Feb 2021)
Enterprise Value	A\$127m	

15.9%

# Top Five Shareholders Murray Zircon PL

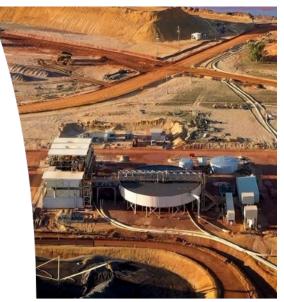
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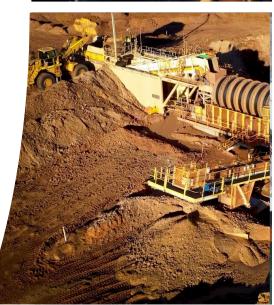
#### **Board of Directors**

Bob Besley – Chair (Independent)
Patrick Mutz – Managing Director
Chaodian Chen - Non-Executive Director (NED)
Aaron Chong Veoy Soo – NED (Independent)
Peter Thomas – NED (Independent)
Ms Ran Xu – NED
Winston Lee – NED

#### **Management**

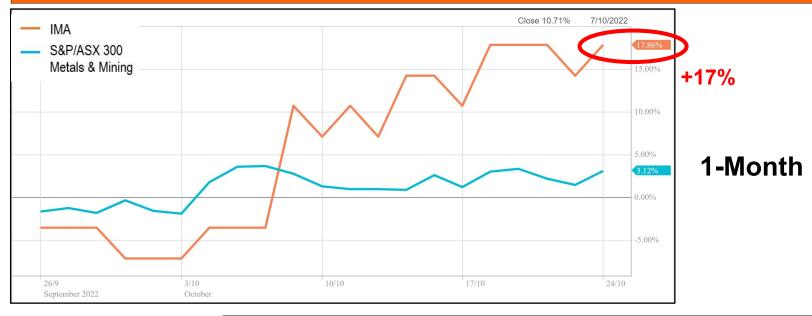
Patrick Mutz – CEO
John McEvoy – Chief Financial Officer
Todd Colton – Chief Operating Officer
George Sakalidis – Executive Advisor – Exp.





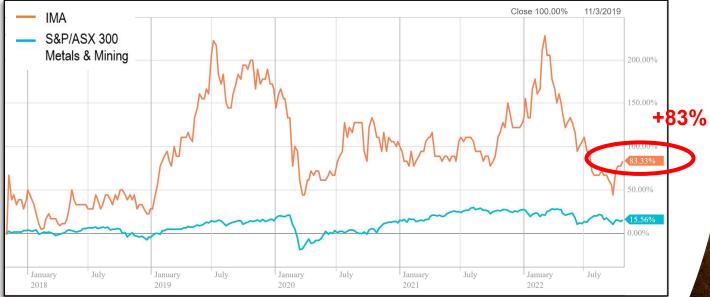
#### **Share Price Performance**







5-Year





#### **Credible and Profitable**



- Rapid transition to successful mining company
  - 6-month construction; A\$52m on-ground spend (2018)
  - On-time; on-budget
  - Ramped to name-plate capacity in 2<sup>nd</sup> month of operation
- Profitable from first year of operation

	<u>Revenue</u>	Net Profit After Tax					
CY2019	<b>A\$146m</b>	<b>A\$20.8m</b>					
CY2020	<b>A\$176m</b>	A\$24.8m					
CY2021	<b>A\$179m</b>	A\$19.4m					
1H CY2022	<b>A\$92m</b>	<b>A\$17.9</b> m					

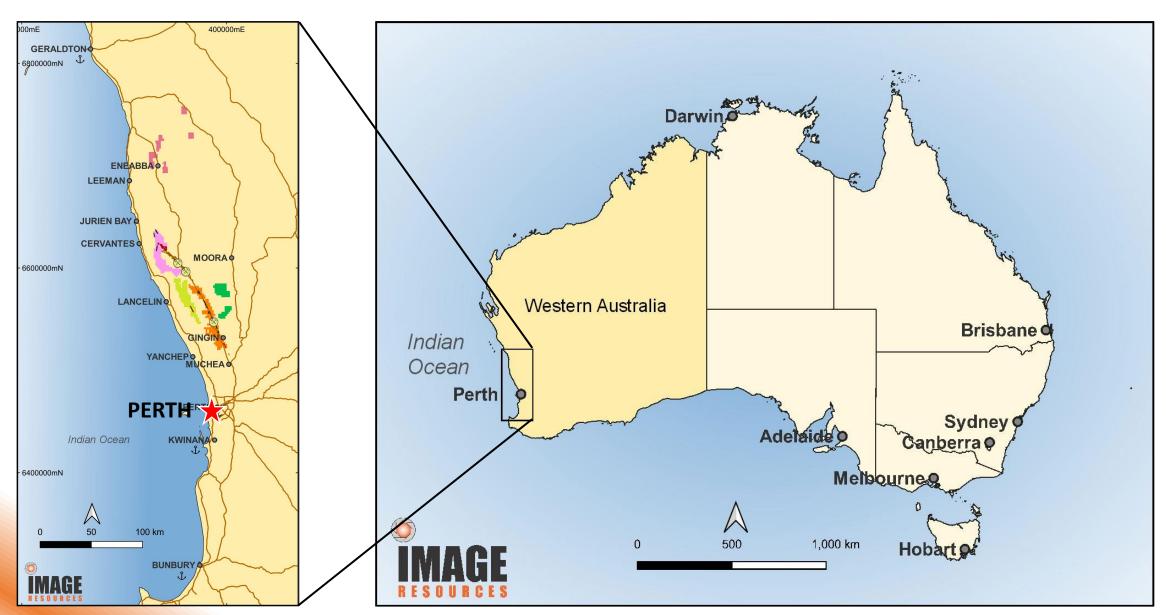
- Early repayment of A\$50m debt (Feb 2021)
- Paid inaugural dividend of 2 cents (unfranked) April 2021
- Paid 2<sup>nd</sup> annual dividend of 2 cents (fully-franked) April 2022





### **Project Area Location Map**



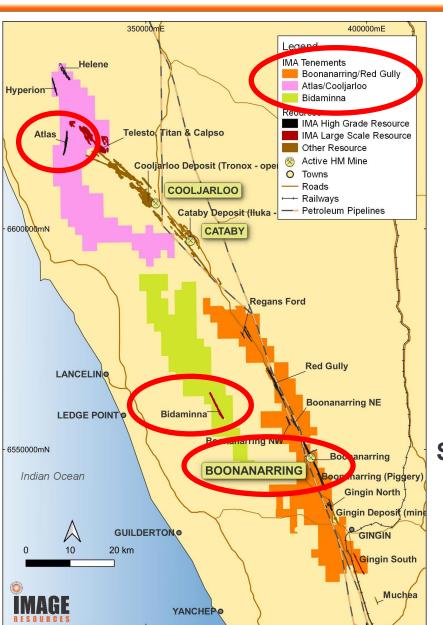


### **Project Location Map – Initial Portfolio**



Planned mining at Atlas to commence Q4 2023

> Feasibility Study Underway at Bidaminna

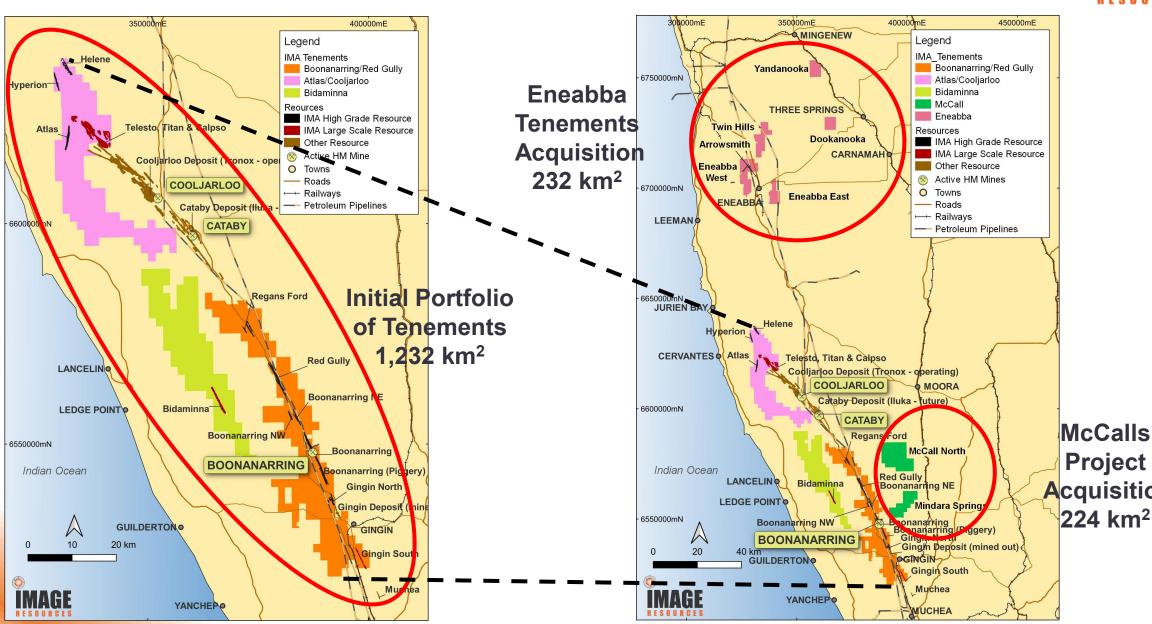


Initial Portfolio of Tenements 1,232 km<sup>2</sup>

Successful mining at Boonanarring since Dec 2018

#### **Project Location Map – Expanded Portfolio**

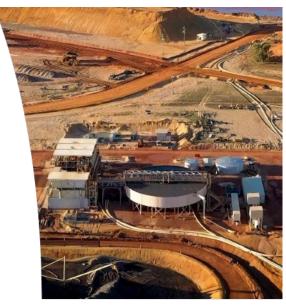


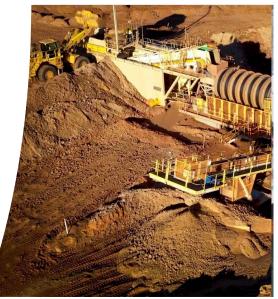


#### **Strong Initial Project Portfolio**



- ➤ Transition to production in 2018 with 12 zircon/titanium projects in 100%-owed portfolio
  - All in Western Australia; 1,232 km<sup>2</sup> of tenements
  - All with Mineral Resources; 2 with Ore Reserves (JORC 2012)
    - 29Mt at 7.5% HM in Ore Reserves<sup>1</sup> in strand deposits (accessible by dry mining) at Boonanarring and Atlas.
    - 93Mt at 5.8% HM in Mineral Resources<sup>1,2</sup> in strand deposits (inclusive of Ore Reserves); <u>plus</u>
    - 236Mt at 2.1%HM in Mineral Resources<sup>1,2</sup> in dredge deposits (accessible by dredge mining).
  - 1 See 'Resources and Reserves Schedule' in 26 February 2019 ASX announcement "Annual Report to Shareholders". Boonanarring Resources and Reserves have since been reduced due to mining in CY2019-2021. Refer to the current statement of the Company's Mineral Resources and Ore Reserves in the Appendix.
  - 2 Cautionary note: Not all projects currently have a sufficient quantity of Mineral Resources for potential Ore Reserves to be considered to be developed independently and there is currently insufficient information to determine if these projects can be sufficiently enlarged or whether any Mineral Resources will be converted to Ore Reserves.





#### **Focus on Growth and Sustainability**



- > Credible, successful development/operations demonstrated; focus now on growth
  - Only one of the 12 initial projects has been developed;
    - Boonanarring; mined since December 2018
  - Second is currently being developed;
    - Atlas; per 2017 BFS scheduled to be mined in series following completion of Boonanarring
    - 9.5Mt at 8.1% HM Ore Reserves<sup>1,3</sup>
  - Third under feasibility study;
    - Bidaminna; potential standalone dredge project
    - 102Mt at 2.2% HM Mineral Resources<sup>2,3</sup>





<sup>1 –</sup> See 30 May 2017 ASX announcement "Ore Reserves update for 100% Owned Atlas Project".

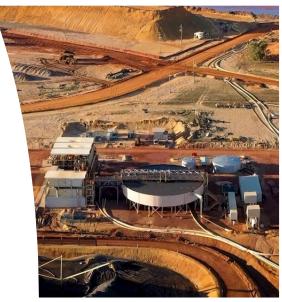
<sup>2 –</sup> See 31 March 2021 ASX announcement "102 Million Tonnes Inaugural Dredge Mining Mineral Resources Estimate for Bidaminna Mineral Sands Project".

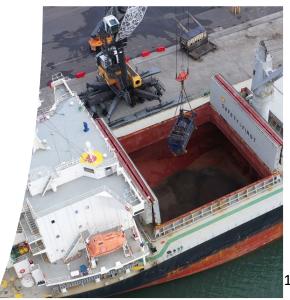
<sup>3 -</sup> Refer to the current statement of the Company's Mineral Resources and Ore Reserves in the Appendix.

#### **Growth Strategy**



- Accelerate existing development plans for projects in initial portfolio targeting multi-project operating status;
  - Atlas to follow Boonanarring
  - Bidaminna as standalone dredge mining project to be operated in parallel with dry mining operations (Atlas and others)
- Use strong cash and zero debt position to acquire longer life mineral sands projects outside of initial portfolio;
  - Numerous projects evaluated in 2021;
  - 2 acquired in 1H 2022 using cash reserves.



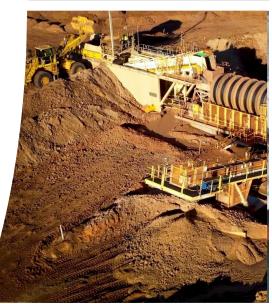


#### **Growth Strategy – Strategic Acquisition No. 1**



- > Eneabba Tenements (239 km²)
  - Package of tenements consisted of 3 Mining Leases (MLs), 1
    Retention Licence (RL) and 8 Exploration Licences (ELs) acquired in
    1H 2022 for A\$24M cash;
  - Total 211 Mt at 3.0% THM containing 6.3 Mt total heavy minerals<sup>1,2,3</sup> in total Mineral Resources across 9 project areas;
  - 84% valuable heavy minerals (VHM) within mineral assemblage
  - 19% zircon plus rutile in total heavy minerals
  - Mineralisation located from surface in some places with low overall average strip ratio.
  - Initial development focus on Yandanooka with 60 Mt at 3.0% THM containing 1.8 Mt total heavy minerals<sup>1,3</sup>.
  - 1 See 11 March 2022 ASX announcement "Mineral Resources Update Eneabba Tenements".
  - 2 See 29 July 2022 ASX announcement "Mineral Resources Update West Mine North".
  - 3 Refer to the current statement of the Company's Mineral Resources and Ore Reserves in the Appendix.



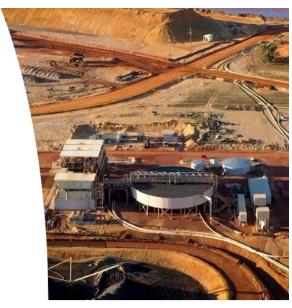


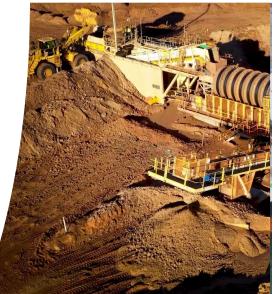
#### **Growth Strategy – Strategic Acquisition No. 2**



#### ➤ McCalls Project (224 km²)

- Package consists of 4 ELs acquired in March 2022 for A\$12M cash;
- Total 5,810 Mt at 1.4% THM containing 84 Mt total heavy minerals<sup>1,2</sup> in total Mineral Resources across 2 project areas;
- 89% valuable heavy minerals (VHM) within mineral assemblage
- 7% zircon plus rutile in total heavy minerals
- Mineralisation located from surface in some places with low overall average strip ratio and very thick seams of mineralisation;
- Potential for several massive, lower grade, multi-decade operations;





<sup>1 –</sup> See 20 May 2022 ASX announcement "Mineral Resources Update – McCalls Mineral Sands Project".

<sup>2 -</sup> Refer to the current statement of the Company's Mineral Resources and Ore Reserves in the Appendix.

#### **Growth Strategy – Mineral Separation Plant (MSP)**



#### **Mineral Separation Plant Feasibility Study**

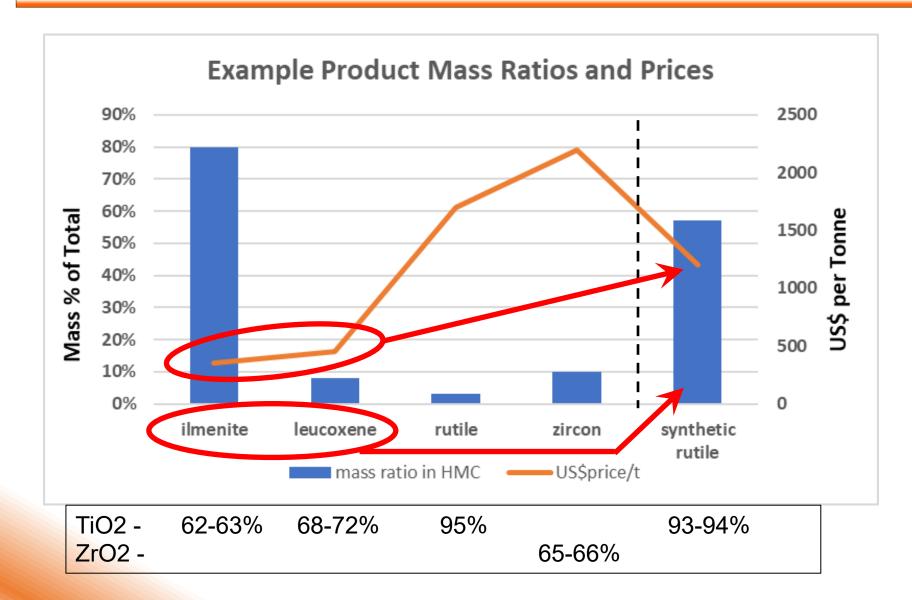
- ➤ The Company's transition to mining using simple business model selling heavy mineral concentrate (HMC) only was appropriate and effective.
- Growth plans to multiple operations with longer mine-life provides incentive to evaluate benefits of value-adding with mineral separation, with greater justification for capital costs;
  - Expands customer base to multiple customers internationally and reduces market and geographic risks;
  - Reduces shipping costs;
  - Captures additional profitability from value-adding and secondary by-products.
- Feasibility to evaluate existing MSPs, toll-processing opportunities and new, purpose-built facility using latest technology.





#### **Mineral Sands Products and Prices**









#### **Growth Strategy – Synthetic Rutile Production**



#### Synthetic Rutile Production (SR) Feasibility Study

- ➤ Ilmenite from 100%-owned Bidaminna (63-67% TiO₂) and McCalls (62-63% TiO₂) projects both candidates for SR feedstock.
- ➤ Bidaminna with potential 10+ year mine life; McCalls with potential 50+ years mine life.
- Feasibility to evaluate existing Becher SR Process but will focus largely on the use of hydrogen as more environmentally friendly reductant to dramatically reduce GHG emissions.
- Expanding Image processing operations to include SR production:
  - Adds new SR producer with consistent long-term SR feedstock supply to replace current declining supplies;
  - Further expands customer base internationally; and
  - Provides long-term value-add marketing opportunity including reduced shipping costs.
  - Provides opportunity for cutting-edge technology SR production with substantially lower carbon footprint.





### **Image Resources – Beyond Operations**



# Sustainability & ESG





#### **Image Resources – Beyond Operations**



#### Social Licence, Sustainability and ESG

- Image is targeting growth into a sustainable, mid-tier mining company
- > Areas of specific focus beyond day-to-day mining and processing operations include:
  - Health, safety and well being of employees, contractors, consultants, visitors, local landowners and member of the general public;
  - Environmental; holistic environmental protection approach including concurrent mine rehabilitation;
  - **Social**; positive and supportive relations with landowners, local community members and businesses, local Shire, local emergency service providers and associated area governmental/regulatory organisations; and
  - Corporate Governance; legal, moral and ethical responsibilities and corporate governance issues as a business owner in Western Australia.
  - In short, maintaining a social licence to operate and adopting a proactive ESG framework.





#### **Community Engagement Program**

- Image is proud of its active and varied community support and engagement program including significant local employment.
- > At 30 Sep 2022 51% of the site workforce lives locally to the operation or within regional shires.
- Active cultural engagement with traditional owners at Atlas and Bidaminna with numerous proposed support initiatives including employment.

































#### **Solar Farm at Boonanarring**



#### 2.3 MW<sub>AC</sub> solar farm

- Construction and operation bySunrise Energy Group Pty Ltd
- Located on Image owned land
- ➤ Commissioned Sep 2020 and providing ~25% of electricity requirements for Boonanarring
- > Solar farm highlights Image Resources' proactive approach to reduce its carbon footprint
- ➤ First WA multi-megawatt solar farm installed 'behind the meter'
- First WA solar farm installation as part of a grid connected mine site



## **Solar Farm at Boonanarring**





# Rehabilitation Snapshot: Before Mining – April 2018





# Rehabilitation Snapshot: During Mining – June 2019





## Rehabilitation Snapshot: 13 hectares re-vegetated – August 2020





#### **Carbon Sequestration Research**



#### **Australian Carbon Farming Initiative**

- ➤ As part of its focus to reduce its carbon footprint, Image is investigating cooperative work with local landowners near its mining operation under the Australian Carbon Farming Initiative.
- ➤ The goal is to support the work of local landowners under the guidance of government authorised research institutes to demonstrate soil enhancement steps to improve carbon sequestration in the soils.
- ➤ Preliminary testing has been completed in 1H 2022 between Go Organics and Murdoch University on the effects of varying ratios of clay (provided by Image from mining overburden), compost (generated by Go Organics) and local sandy soils to improve moisture retention and minimise nutrient leaching.
- Additional information to be provided as program progresses





#### **Green Hydrogen Production**



#### **Green Hydrogen (conceptual)**

- ➤ The Western Australian Government is incentivising the demonstration of green hydrogen production in the State.
- ➤ Image is actively working with the Sunrise Energy Consortium to identify potential funding sources for a demonstration-scale hydrogen production and dispensing facility.
- ➤ Location of such a facility is proposed to be at the Boonanarring mine site, following completion of mining, to take advantage of existing infrastructure and solar power supply.
- ➤ Electricity requirements will be supported in part from the existing solar farm at Boonanarring to produce green hydrogen.
- ➤ Image has pledged the lease of the land and its contractors have pledged to provide hydrogen powered trucks to utilise a portion of the hydrogen fuel generated, in the event funding and approvals can be obtained.





#### **Summary**



- Established profitable Australian mining company; 3 years consistent profits;
- ➤ Inaugural 2-cent dividend paid in 2021; 2<sup>nd</sup> annual 2-cent fully franked dividend scheduled April 2022; debt free;
- Multiple 100%-owned projects in portfolio for future production including potential multi-decade operation at McCalls;
- Aggressive growth strategy:
  - > Accelerate existing development plans to move to multiple operations;
  - Accelerate delineation drilling and studies on strategic acquisitions to identify additional and longer mine-life Ore Reserves;
  - Pursue value-adding mineral separation processing to expand and diversify customer base; and
  - Accelerate assessment of optionality on gold tenements.
- Enhance focus on Environmental, Social and Corporate Governance reporting framework and maintain social license to operate.





#### For further information





#### **Image Resources NL**

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Level 2, 7 Ventnor Avenue West Perth, WA 6005 PO Box 469, West Perth, WA 6872

www.imageres.com.au





Table 8 – Ore Reserves - Strand Deposits; in accordance with the JORC Code (2012) – as at 31 December 2021

Project/ Deposit	Ore Reserve	Tonnes	In-situ HM	Total HM	HM As	semblag	Slimes	Oversize		
	Category	(million)	Tonnes (millions)	grade (%)	Zircon	Rutile	Leuc.	Ilmenite	(%)	(%)
	Proved	2.8	0.21	7.4	20	2.9	1.8	49	12	4.5
Boonanarring	Probable	1.1	0.07	6.2	17	4.8	6.2	43	15	6.1
	Sub Total	3.9	0.28	7.1	19	3.4	2.9	48	13	4.9
Atlas	Probable	9.5	0.80	8.1	11	7.5	4.5	51	16	5.7
Allas	Sub Total	9.5	0.80	8.1	11	7.5	4.5	51	16	5.7
Total Ore Reserves		13.4	1.08	7.8	13	6.4	4.1	50	15	5.5

<sup>1</sup> Refer to Boonanarring Ore Reserves release 11 March 2022 "Boonanarring Annual Ore Reserve Update"

Atlas Reserves refer to the 30 May 2017 release "Ore Reserves Update for 100% Owned Atlas Project"



The estimated Mineral Resources at Boonanarring have been updated to include depletion from mining through 31 December 2021 and thereby represent remaining Mineral Resources as at 31 December 2021.

Table 9 – Mineral Resources – Dry Mining Strand Deposits; in accordance with the JORC Code (2012) - as at 31 December 2021

	Mineral Cut-of		-	In-situ HM	T-1-1100	HM A	Assemblage	Slimes	O		
Deposit	Resource Category	(total HM%)	Tonnes (million)	Tonnes (millions)	Total HM grade (%)	Zircon	Rutile	Leuc.	euc. Ilmenite		Oversize (%)
	Measured	2.0	3.9	0.28	7.2	18.1	2.9	2.8	48	12	4.5
Boonanarring	Indicated	2.0	5.4	0.26	4.8	12.3	4.6	9.8	49	17	4.8
boonanaring	Inferred	2.0	0.9	0.03	3.3	11.5	4.4	5.5	53	15	6.4
	Sub Total	2.0	10.2	0.57	5.6	15.1	3.7	6.1	49	15	4.8
	Measured	2.0	9.9	0.78	7.9	10.5	7.2	4.2	49	16	5.8
Atlas	Indicated	2.0	6.4	0.24	3.7	6.8	4.7	3.4	42	17	5.2
Alids	Inferred	2.0	1.8	0.07	4.0	4.8	4.4	3.3	29	20	7.2
	Sub Total	2.0	18.1	1.09	6.0	9.3	6.4	4.0	46	17	5.7
	<b>Total Measured</b>		13.7	1.06	7.7	12.5	6.0	3.8	49	15	5.4
	<b>Total Indicated</b>		11.8	0.50	4.2	9.7	4.6	6.8	45	17	5.0
	<b>Total Inferred</b>		2.7	0.10	3.8	6.7	4.4	4.0	36	18	7.0
	<b>Grand Total</b>		28.3	1.66	5.9	11.3	5.5	4.7	47	16	5.4

Table 10 – Mineral Resources – Dredge Mining Strand Deposits; in accordance with the JORC Code (2012) – as at 31 December 2021

	Mineral	Cut-off		In-situ HM							
Deposit	Resource Category	(total HM%)	Tonnes (million)	Tonnes (millions)	Total HM grade (%)	Zircon	Rutile	Leuc.	Ilmenite	Slimes (%)	Oversize (%)
	Indicated	0.5	17	0.6	3.2	5.0	5.1	30	53	3.6	1.4
Bidaminna	Inferred	0.5	84	1.7	2.0	5.1	4.2	38	47	3.3	2.4
	Total	0.5	102	2.2	2.2	5.1	4.4	36	48	3.4	2.2





Table 11- Mineral Resources - Dry and Dredge Mining Strand Deposits; in accordance with JORC Code 2012 and JORC Code 2004 - as at 30 June 2022

		Cut-off In-situ HM		N2000120000	HM Assemblage (% of total HM)					2000 AL		
	Deposit	Mineral Resource Category	(total HM%)	Tonnes (million)	Tonnes (millions)	Total HM grade (%)	Zircon	Rutile	Leuc.	Ilmenite	Slimes (%)	Oversiz (%)
		Measured	2.0	3.9	0.3	7.2	18.1	2.9	2.8	48	12	4.5
	Boonanarring	Indicated	2.0	5.4	0.3	4.8	12.3	4.6	9.8	49	17	4.8
	boolialiarring	Inferred	2.0	0.9	0.0	3.3	11.5	4.4	5.5	53	15	6.4
		Meas Ind and Inf	2.0	10.2	0.6	5.6	15.1	3.7	6.1	49	15	4.8
		Measured	2.0	9.9	0.8	7.9	10.5	7.2	4.2	49	16	5.8
	Add	Indicated	2.0	6.4	0.2	3.7	6.8	4.7	3.4	42	17	5.2
	Atlas	Inferred	2.0	1.8	0.1	4.0	4.8	4.4	3.3	29	20	7.2
		Meas Ind and Inf	2.0	18.1	1.1	6.0	9.3	6.4	4.0	46	17	5.7
		Indicated	2.0	3.1	0.2	5.1	9.6	6.8	30	35	11	1.2
	<b>Boonanarring North West</b>	Inferred	2.0	1.2	0.1	5.0	8.3	7.4	36	27	10	0.8
	-	Ind and Inf	2.0	4.3	0.2	5.1	9.2	6.9	32	33	11	1.1
		Indicated	2.0	2.5	0.3	11.8	16.4	2.7	12	41	17	7.1
	Boonanarring North	Inferred	2.0	0.2	0.0	4.7	16.0	2.5	11	39	17	8.4
	Extension	Ind and Inf	2.0	2.7	0.3	11.2	16.4	2.7	11	41	17	7.2
		Indicated	2.0	6.6	0.3	4.7	7.2	4.5	15	50	16	4.5
	Gingin North	Inferred	2.0	2.0	0.1	4.7	5.5	5.4	23	41	13	5.3
	Singili to tal	Ind and Inf	2.0	8.7	0.4	4.7	6.8	4.7	17	48	15	4.7
		Indicated	2.0	12.1	0.6	4.9	7.4	5.1	14	47	18	1.4
	Helene	Inferred	2.0	1.0	0.0	4.0	7.5	5.7	16	45	15	1.1
	neiene	Ind and Inf	2.0	13.1	0.6	4.8	7.4	5.2	14	47	18	1.4
		Indicated	2.0	3.6	0.3	8.3	8.0	6.7	8.1	36	19	2.6
	Hyperion	Inferred	2.0	0.0	0.0	5.9	7.3	5.0	4.9	31	17	4.3
	пуреноп	Ind and Inf	2.0	3.6	0.3	8.3	8.0			36	19	2.6
		Indicated	1.4	35.5	0.8	2.4	14.1	10.3	8.1 3.4	53	14	7.7
	Drummond Crossing	Inferred	1.4	3.3	0.1	2.4	11.2	9.0	2.7	56	12	7.2
	Drummond Crossing											
		Ind and Inf	1.4	38.8	0.9	2.4	13.9	10.2	3.4	54	14	7.7
220		Indicated		20.7	0.6	2.9	13.7	2.9	3.7	71	14	14.
00	Durack	Inferred	1.4	5.6	0.1	2.6	14.2	2.6	7.4	64	16	18.3
42		Ind and Inf	1.4	26.3	0.7	2.8	13.8	2.9	4.4	70	14	15.
E	EU	Indicated	2.0	6.5	0.3	5.3	10.0	8.0	10.4	66	15	3.2
17	Ellengail	Inferred	2.0	5.3	0.2	4.1	9.9	8.2	8.4	62	15	2.5
20		Ind and Inf	2.0	11.8	0.6	4.8	9.9	8.1	9.6	64	15	2.9
% 2	2011	Indicated	1.4	14.0	0.3	1.9	14.7	12.7	5.0	47	6	6.2
3	Robbs Cross	Inferred	1.4	3.8	0.1	2.0	14.5	10.9	4.1	50	6	8.1
Dry Mining, JORC2012 and 2004		Ind and Inf	1.4	17.8	0.3	1.9	14.7	12.3	4.8	48	6	6.6
Ē	Thomson	Inferred	1.4	25.7	0.5	2.0	18.8	13.8	5.4	42	18	6.9
2		Inf	1.4	25.7	0.5	2.0	18.8	13.8	5.4	42	18	6.9
		Measured	1.4	2.6	0.1	4.3	10.3	2.1	2.3	72	15	11.3
	Yandanooka	Indicated	1.4	57.7	1.7	3.0	12.3	3.6	3.7	69	15	11.4
	Idildallookd	Inferred	1.4	0.4	0.0	1.5	10.9	3.0	4.4	68	20	21.9
		Meas Ind and Inf	1.4	60.8	1.8	3.0	12.1	3.5	3.6	70	15	11.5



		Mineral Resource Cut-off Tonnes		In-situ HM	T-1-luna	HM /	el!	0 1				
	Deposit	Category	(total HM%)	(million)	Tonnes (millions)	Total HM grade (%)	Zircon	Rutile	Leuc.	Ilmenite	Slimes (%)	Oversiz (%)
	Corridor	Inferred	2.0	18.1	0.6	3.1	6.7	5.5	0.4	47	14	4.8
	Corridor	Inf	2.0	18.1	0.6	3.1	6.7	5.5	0.4	47	14	4.8
		Indicated	2.0	10.2	0.7	7.3	5.8	6.5	1.8	48	11	2.3
	West Mine North	Inferred	2.0	1.8	0.0	2.7	9.4	8.6	2.1	50	17	3.0
		Ind and Inf	2.0	12.0	0.8	6.6	6.0	6.6	1.8	48	12	2.4
		Measured	2.5	1.5	0.1	4.4	7.8	5.6	15.3	51	7	0.0
	Gingin South *	Indicated	2.5	5.8	0.4	6.5	8.1	5.1	9.8	68	7	11.0
	Gingin South	Inferred	2.5	0.7	0.0	6.5	10.9	5.8	7.5	67	8	8.7
		Meas Ind and Inf	2.5	8.1	0.5	6.1	8.3	5.2	10.3	65	7	8.7
		Indicated	2.5	9.0	0.9	9.9	10.0	4.3	10.0	70	17	0.0
	Regans Ford *	Inferred	2.5	0.9	0.1	6.5	10.1	4.4	7.7	68	19	0.0
		Ind and Inf	2.5	9.9	1.0	9.6	10.0	4.3	9.8	70	17	0.0
		Indicated	2.5	3.4	0.3	7.8	12.4	3.1	8.3	66	12	0.0
	Red Gully *	Inferred	2.5	2.6	0.2	7.5	12.4	3.1	8.3	66	11	0.0
		Ind and Inf	2.5	6.0	0.5	7.7	12.4	3.1	8.3	66	11	0.0
		Indicated	1.1	1,630	23	1.4	5.2	3.3	2.8	77	21	1.1
	McCalls	Inferred	1.1	1,980	24	1.2	5.0	3.8	3.2	81	26	1.1
		Ind and Inf	1.1	3,610	48	1.3	5.1	3.6	3.0	79	24	1.1
	Maindann Carless	Inferred	1.1	2,200	36	1.6	4.2	0.9	3.1	80	20	5.1
	Mindarra Springs	Inf	1.1	2,200	36	1.6	4.2	0.9	3.1	80	20	5.1
		<b>Total Measured Dry</b>		17.9	1.2	6.9	12.0	5.7	4.3	51	14	5.9
		Total Indicated Dry		1833	31.5	1.7	6.6	3.9	4.0	72	20	1.8
		Total Inferred Dry		4255	63.0	1.4	4.8	2.3	3.3	79	23	3.3
		Sub Total Dry		6106	95.8	1.5	5.5	2.8	3.5	77	22	2.8
		Indicated	0.5	17.4	0.6	3.2	5.0	5.1	30.2	53	4	1.4
	Bidaminna	Inferred	0.5	84.1	1.7	2.0	5.1	4.2	38.3	47	3	2.4
2		Ind and Inf	0.5	101.6	2.2	2.2	5.1	4.4	36.3	48	3	2.2
207		Indicated	1.0	21.2	0.4	1.8	9.5	3.1	1.5	72	22	0.0
2	Titan	Inferred	1.0	115.4	2.2	1.9	9.5	3.1	1.5	72	19	0.0
Dredge Mining, JORC 2012		Ind and Inf	1.0	136.6	2.6	1.9	9.5	3.1	1.5	72	19	0.0
.≌		Indicated	1.0	3.5	0.1	3.8	9.5	5.6	0.7	67	17	0.0
Ē	Telesto	Ind	1.0	3.5	0.1	3.8	9.5	5.6	0.7	67	17	0.0
e .	217	Inferred	1.0	51.5	0.9	1.7	10.8	5.1	1.6	68	14	0.0
8	Calypso	Inf	1.0	51.5	0.9	1.7	10.8	5.1	1.6	68	14	0.0
ă		<b>Total Indicated Dred</b>	lge	42.1	1.1	2.5	7.2	4.4	16.3	61	14	0.6
		Total Inferred Dredg	<b>T</b>	251.0	4.7	1.9	8.2	3.8	14.5	62	13	0.8
		Sub Total Dredge		293.2	5.8	2.0	8.0	4.0	14.8	62	13	0.8
		Total Measured		18	1	6.9	12.0	5.7	4.3	51.1	14.4	5.9
									4.4			1.8
		Total Indicated		18/5								
Total Combin	ned Resources	Total Indicated Total Inferred		1875 4506	33 68	1.7 1.5	6.7 5.0	3.9 2.4	4.0	71.8 78.1	20.1	3.1

<sup>\*</sup> Reported in accordance with JORC 2004



#### PREVIOUSLY REPORTED INFORMATION

This report includes information that relates to Mineral Resources which were prepared and first disclosed under JORC Code 2012. The information was extracted from the Company's previous ASX announcements as follows:

- Boonanarring Mineral Resources and Ore Reserves: 11 March 2022 "Boonanarring Annual Ore Reserve Update"
- Atlas Ore Reserves: 30 May 2017 "Ore Reserves Update for 100% Owned Atlas Project"
- Bidaminna Mineral Resource: 31 March 2021 "102 Million Tonnes Inaugural Dredge Mining Mineral Resource Estimate for Bidaminna Mineral Sands Project"
- Eneabba Mineral Resource: 11 March 2022 "Mineral Resources Update Eneabba Tenements"
- Gingin North Mineral Resource: 31 March 2021 "Project MORE Update Boonanarring Atlas Projects"
- Boonanarring North Extension Mineral Resource: 31 March 2021 "Project MORE Update Boonanarring Atlas Projects"
- Boonanarring North West Mineral Resource: 31 March 2021 "Project MORE Update Boonanarring Atlas Projects"
- Helene Mineral Resources: 31 March 2021 "Project MORE Update Boonanarring Atlas Projects"
- Hyperion Mineral Resources: 31 March 2021 "Project MORE Update Boonanarring Atlas Projects"
- Titan Mineral Resources: 31 October 2019
- Telesto South Mineral Resources: 31 October 2019
- Calypso Mineral Resources: 31 October 2019.
- McCalls Mineral Sand project Mineral Resource Update: 20 May 2022

The Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of reporting of Ore Reserves and Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which any Competent Person's findings are presented have not been materially modified from the original market announcement.



This report includes information that relates to Mineral Resources for non-material mining projects of the Company which were prepared and first disclosed under JORC Code 2004. The information was extracted from the Company's previous ASX announcements as follows:

Regans Ford Mineral Resources: 20 February 2017 (released 21 February 2017)

Gingin South Mineral Resources: 21 July 2011

Red Gully Mineral Resources: 9 March 2011

The Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of reporting of Ore Reserves and Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which any Competent Person's findings are presented have not been materially modified from the original market announcement. This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

This report includes information that relates to Exploration Results which were prepared and first disclosed under JORC Code 2012. The information was extracted from the Company's previous ASX announcement dated 26th April 2021 and December 2021 Quarterly Report released 31st January 2022 which are available to view on the Company's website. The Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcements and that the form and context in which any Competent Person's findings are presented have not been materially modified from the original market announcement.