

# TOMBADOR IRON

Investor Presentation – 29 October 2020

Price Premium

High grade Fe

**67%**

Hematite Mineral Resource\*

**10**

million tonnes combined JORC Mineral Resource\*

\*see slide 13



**Dividend**  
focused

Outcropping  
massive  
hematite



100% private  
ownership of lease

low  
Risk  
mining  
jurisdiction



Existing:  
**road links & port access**  
Local Infrastructure:  
**water, power, roads & towns**



**Tombador Lump Hematite**



Ready for  
construction

Installation  
Licence  
approved

Production  
within  
**12**  
months



# Disclaimer



*These presentation materials have been prepared by the Company ("Tombador Iron Limited").*

*The information contained in these Presentation Materials, and other information received by you in connection with the project, oral or written, is confidential and is being provided to you with the express understanding that you will respect its confidential nature and that you will not use this information for any purpose other than evaluating a potential transaction and, without the consent of the Company, disclose it to others except your professional advisers who are bound by a duty of confidence or in response to an order of a court of competent jurisdiction or a regulatory request.*

*These Presentation Materials contain descriptive materials and other data relating to future events. These Presentation Materials are being delivered to certain parties with the understanding that they do not purport to be comprehensive or contain all information or describe all risks that parties may require in investigating the Company or describe all risks attaching to any transaction and that all parties will conduct their own independent investigation of those matters which they deem appropriate without reliance upon the Company or any materials set out in these Presentation Materials.*

*The Company has not independently verified all of the information contained herein and neither makes any representations or warranties as to the Company's future performance or the accuracy or completeness of any information contained in these Presentation Materials (together with any amendments or supplements and any other information that may be furnished by the Company).*

*These Presentation Materials contain certain forward-looking statements, estimates or projections that relate to future events or the Company's future financial performance. In some cases, forward-looking statements can be identified by terms such as "may", "will", "should", "plan", "intend", "believe", "potential" or other comparable terminology. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the Company's results, financial performance or achievements to differ materially from any results, financial performance or achievements expressed or implied by any forward-looking statement. Parties should not rely on any forward-looking statement in these Presentation Materials.*

*Except as otherwise indicated, these Presentation Materials speak as of the date hereof. The delivery of these Presentation Materials does not create an implication that there has been no change in the Company's affairs after the date of this document. The Company does not give any undertaking to update these Presentation Materials or any other information supplied or to correct any inaccuracies which may become apparent.*

## **Compliance Statement**

*The information in this document that relates to Mineral Resource Estimates has been extracted from the Company's ASX announcement, "Exploration Results and Mineral Resource Estimates" dated 2 October 2020 ("**Announcement**"). The Company confirms that it is not aware of any new information or data that materially affects the information included in the Announcement.*

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

**Authorised for release by the board**

# Investment Highlights



Tombador is a premium grade iron ore lump project with short term production potential

<b>Premium Grade</b>	High-grade hematite lump Mineral Resource <sup>1</sup> (Fe 67+%) which is anticipated to command a healthy price premium
<b>Short time to Production</b>	<ul style="list-style-type: none"> <li>• &lt;12 months to production</li> <li>• Project planning and licensing is well advanced</li> </ul>
<b>Returns Focused</b>	Objectives to minimise capital expenditure, generate revenue, and provide dividend returns to shareholders
<b>Experienced Team</b>	Proven expertise in Brazil, mining, logistics, contract law and project finance
<b>JORC Classification</b>	<p>JORC Mineral Resource<sup>1</sup> estimate of <b>10Mt</b>, comprising:</p> <ul style="list-style-type: none"> <li>• 1.94Mt of Measured at 67.04% Fe</li> <li>• 3.47Mt of Indicated at 67.30% Fe</li> <li>• 2.58Mt of Inferred at 67.48% Fe, plus</li> <li>• 2.06Mt of talus Inferred Mineral Resource at 43.17% Fe</li> </ul>
<b>Simple Mining</b>	Low opex, open-cut mining: drill & blast, load & haul method with simple crush & screen processing. No tailings.



Premium Lump Ore



<sup>1</sup> See slide 13 for the breakdown of the Mineral Resource



# Update - Infill Drilling Commenced



The Company has commenced its infill and geotechnical drilling program.

- Servdrill Perfuração e Sondagem (“**SERVDRILL**”) has been engaged to complete the drill program.
- Two drill rigs have arrived on site.
- Drilling program includes a total of 1500m of HQ diamond core.
- It is estimated the drilling will be completed by the end of the year, and full assays received in Q1 2021.
- The Company expects to convert a significant part of its existing Indicated Mineral Resource into Measured Resource category.
- Following the drill results the Company plans to update the Mineral Resources Statement, finalise the mine plan to commence production by Q2 2020 and define an Ore Reserve.



Infill drilling underway at Tombador with hematite outcrop in the background



# Update - Infill Drilling Commenced



**Above:** Outcropping hematite exposed by bulldozer constructing drill roads

**Left:** Two drill rigs onsite, looking west



# Update - Engagement of Mining Contractor



The Company has entered a mining and construction contract with SEMEP Logística e Construção Ltda (“**SEMEP**”)

The contract is to provide all equipment and staffing for

- Tombador site construction,
- drilling and blasting,
- mining,
- operating the crusher, and
- maintaining equipment and mine site infrastructure

for the life of the Tombador project.

SEMEP has commenced mobilisation of equipment to the Tombador mine site.



Commencement of SEMEP equipment mobilisation

# Update – Purchase of Crush & Screen Plant



The Company has purchased a crushing and screening plant for producing up to 400 tonnes per hour of Product including Lump and Fines from Industria Mecânica Irmãos Corgozinho Ltda (“**IMIC**”), a leading manufacturer of mining and processing equipment.

IMIC has commenced fabrication of the plant structure.



IMIC has commenced fabrication of crush and screen plant



# Update - Permitting



## Permitting activities for Operation License ongoing

- Environmental Programs are progressing
- Collection of baseline data for the quality of water, air and noise levels is ongoing for the duration of construction
- Social and communications programs with the local Community are ongoing
- Clearing of vegetation ongoing, area for mine site offices and crush and screen plant cleared



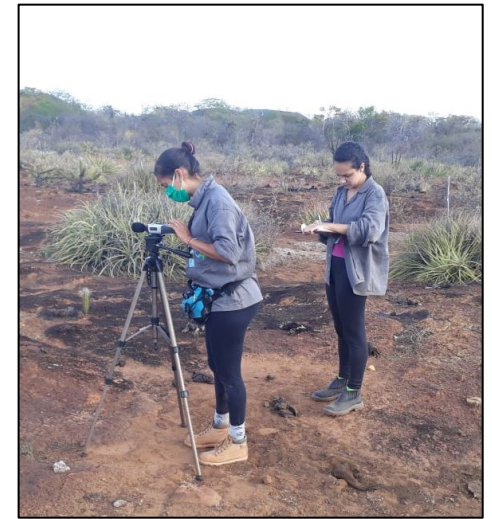
Clearing Vegetation



Water Testing



Air Testing



Noise Readings



# Development Milestones



- Construction Licence (LI) approved
- Infill and geotechnical drilling commenced
- Initial mine plan and schedule complete (update to follow drill program)
- Reputable mining contractor engaged and preparing for mobilisation to commence mine site construction
- Crushing and screening plant purchased – fabrication commenced

## Production targeted within 12 months

Activity	Q4 20	Q1 21	Q2 21	Q3 21
<b>Capital Raising</b>				
Prospectus Closed	█			
Funds Released	█			
<b>Permitting</b>				
★ Construction Licence (LI) <b>Approved</b>	█			
Mining Concession	█	█	█	
Operating Licence (LO)	█	█	█	
<b>Infill drilling and Mine Design</b>				
★ Drilling Program- Infill & Geotech <b>Drilling Commenced</b>	█			
Model update and mine plan		█		
<b>Site Establishment</b>				
★ Contract Mining - Contract & mobilise <b>Contract signed</b>		█	█	
★ Crusher purchase & Install <b>Purchased</b>			█	
Port contract, licence & truck mobilisation	█	█	█	
Pre-strip			█	
Commissioning & Production				█

Note: these dates are indicative only and may be subject to change

# Company Overview

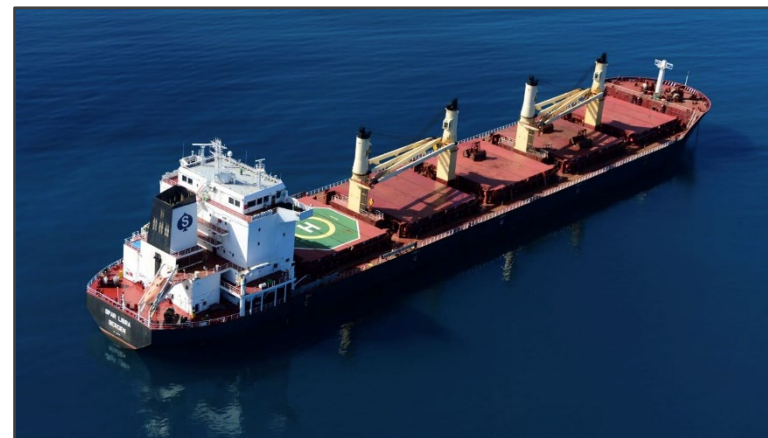


# Capital Structure



## Operations Flow Chart

Shares on issue (Undiluted) <small>*includes shares under escrow, does not include performance rights or options</small>	<b>1,860,942,816</b>
Re-compliance raise price	\$ 0.025
Market Cap (Undiluted)	\$ 46,523,570
Cash	\$ 15,000,000
Enterprise Value	~ \$34M



## Substantial Shareholders

Colomi Singapore & McRae Investments	<b>53.2%</b>
CS Third Nominees Pty Limited	<b>5.8%</b>



# Directors and CEO



## Proven expertise in Brazil mining, logistics, marketing and finance



**Anna Neuling** (*Chairman and Non-executive Director*)

15 years of experience in financial and corporate roles in the resources industry with ASX listed companies including Sirius Resources NL, LionOre Mining International, Antipa Minerals Ltd and Avoca Resources Ltd.

Executive Director of S2 Resources Ltd (ASX:S2R)

Fellow of the Institute of Chartered Accountants in England and Wales and a Graduate of the Australian Institute of Company Directors. Degree in mathematics from the University of Newcastle (UK).



**Keith Liddell** (*Non-executive Director*)

Experienced metallurgical engineer, founder and chair of listed and unlisted companies.

Founder Chairman of Sally Malay Mining Ltd (now Panoramic Resources Ltd).

Founder Chairman of Mineral Securities Ltd, a resource investment house.

Former MD of Aquarius Platinum Ltd.

Raised over \$1B of equity and has taken numerous resource projects from exploration to production.



**Stephen Quantrill** (*Non-executive Director*)

Experienced in business leadership, ownership and advisory.

Chairman and company director in investment, resources (iron ore, oil and gas), property, biotechnology, agri-industry, advisory and engineering companies. Non-executive Director of Neuroscientific Biopharmaceuticals Ltd (ASX:NSB) and RESA Group Ltd (ASX:RE1)

Executive Chairman of McRae Investments, the investment holding and venture capital company established by Harold Clough in 1965.

BSc (Civil Engineering), BCom, MBA, Fellow of FINSIA, Graduate Member of the Australian Institute of Company Directors, Professional Engineer and a Member of Engineers Australia.



**David Chapman** (*Non-executive Director*)

Experienced resource geologist in senior and executive management roles within Australia and Brazil.

His experience covers operations, exploration project management and construction, business development and project financing.

Director of WMC Resources Brazil office from 1991 to 2000, responsible for exploration.

Later involved in the financing and construction of a significant base metal operation in Brazil.

A fluent Portuguese Speaker, with a strong industry network in Brazil.



**Gabriel Oliva** (*Chief Executive Officer*)

Brazilian mining and contract law specialist with significant experience in mining start-ups and project financing.

Corporate legal counsel and business manager for Colomi Iron.

In-house lawyer responsible for Brazilian financing package for the Santa Rita Nickel Mine (TSX).

Experience in development of various other junior mining companies exploring for minerals such as nickel, iron, kaolin and manganese.

Bachelor's Degree in Law and member of the Brazilian Bar Association (OAB/RJ). Board member of the Shippers Association of Bahia – USUPORT.



# Mineral Resource<sup>1</sup>



<b>Drilling Completed</b>	Deposit drilled at close spacing (25m-75m centres), logged, sampled and tested																									
<b>JORC Classification</b>	Combined JORC Resource of 10.05Mt, comprising: <ul style="list-style-type: none"> <li>7.99Mt of high-grade hematite, and</li> </ul>																									
	<table border="1"> <thead> <tr> <th>Classification</th> <th>Tonnes (Mt)</th> <th>Fe (%)</th> <th>SiO<sub>2</sub> (%)</th> <th>Al<sub>2</sub>O<sub>3</sub> (%)</th> </tr> </thead> <tbody> <tr> <td>Measured<sup>2</sup></td> <td>1.94</td> <td>67.04</td> <td>1.95</td> <td>0.47</td> </tr> <tr> <td>Indicated<sup>2</sup></td> <td>3.47</td> <td>67.30</td> <td>1.65</td> <td>0.56</td> </tr> <tr> <td>Inferred<sup>2</sup></td> <td>2.58</td> <td>67.48</td> <td>1.54</td> <td>0.62</td> </tr> <tr> <td><b>Total<sup>2</sup></b></td> <td><b>7.99</b></td> <td><b>67.30</b></td> <td><b>1.69</b></td> <td><b>0.56</b></td> </tr> </tbody> </table>	Classification	Tonnes (Mt)	Fe (%)	SiO <sub>2</sub> (%)	Al <sub>2</sub> O <sub>3</sub> (%)	Measured <sup>2</sup>	1.94	67.04	1.95	0.47	Indicated <sup>2</sup>	3.47	67.30	1.65	0.56	Inferred <sup>2</sup>	2.58	67.48	1.54	0.62	<b>Total<sup>2</sup></b>	<b>7.99</b>	<b>67.30</b>	<b>1.69</b>	<b>0.56</b>
	Classification	Tonnes (Mt)	Fe (%)	SiO <sub>2</sub> (%)	Al <sub>2</sub> O <sub>3</sub> (%)																					
	Measured <sup>2</sup>	1.94	67.04	1.95	0.47																					
	Indicated <sup>2</sup>	3.47	67.30	1.65	0.56																					
Inferred <sup>2</sup>	2.58	67.48	1.54	0.62																						
<b>Total<sup>2</sup></b>	<b>7.99</b>	<b>67.30</b>	<b>1.69</b>	<b>0.56</b>																						
<ul style="list-style-type: none"> <li>2.06Mt of talus</li> </ul>																										
<table border="1"> <tbody> <tr> <td>Inferred Talus<sup>3</sup></td> <td>2.06</td> <td>43.17</td> <td>31.88</td> <td>2.04</td> </tr> </tbody> </table>	Inferred Talus <sup>3</sup>	2.06	43.17	31.88	2.04																					
Inferred Talus <sup>3</sup>	2.06	43.17	31.88	2.04																						
<b>High Grade</b>	Fe 67% hematite direct ship iron deposit																									
<b>High Quality</b>	High grade lump product verified in metallurgical testwork program (by MOPE <sup>4</sup> )																									
<b>Title</b>	100% ownership of mineral rights																									
<b>Royalties</b>	5.25% statutory gross revenue royalty for exports (compared to WA Gov 7.5% <sup>5</sup> )																									

<sup>1</sup> The Mineral Resource estimate has been extracted from JORC Table 1 of the Company's Announcement made on 2 October 2020

<sup>2</sup> Cut-off grade of 60% Fe

<sup>3</sup> Cut-off grade of 20% Fe

<sup>4</sup> Metallurgical tests were completed in 2013 by Modelo Operacional Ltda (MOPE) a Brazilian consulting company – refer to the Announcement made on 2 October 2020

<sup>5</sup> The WA government royalty rate for Direct Ship Ore, for example the royalty rate that would apply to Tombador product if it were mined in Western Australia

# Mining Permitting on Track



## Ready to Start Construction

### Environmental Permitting

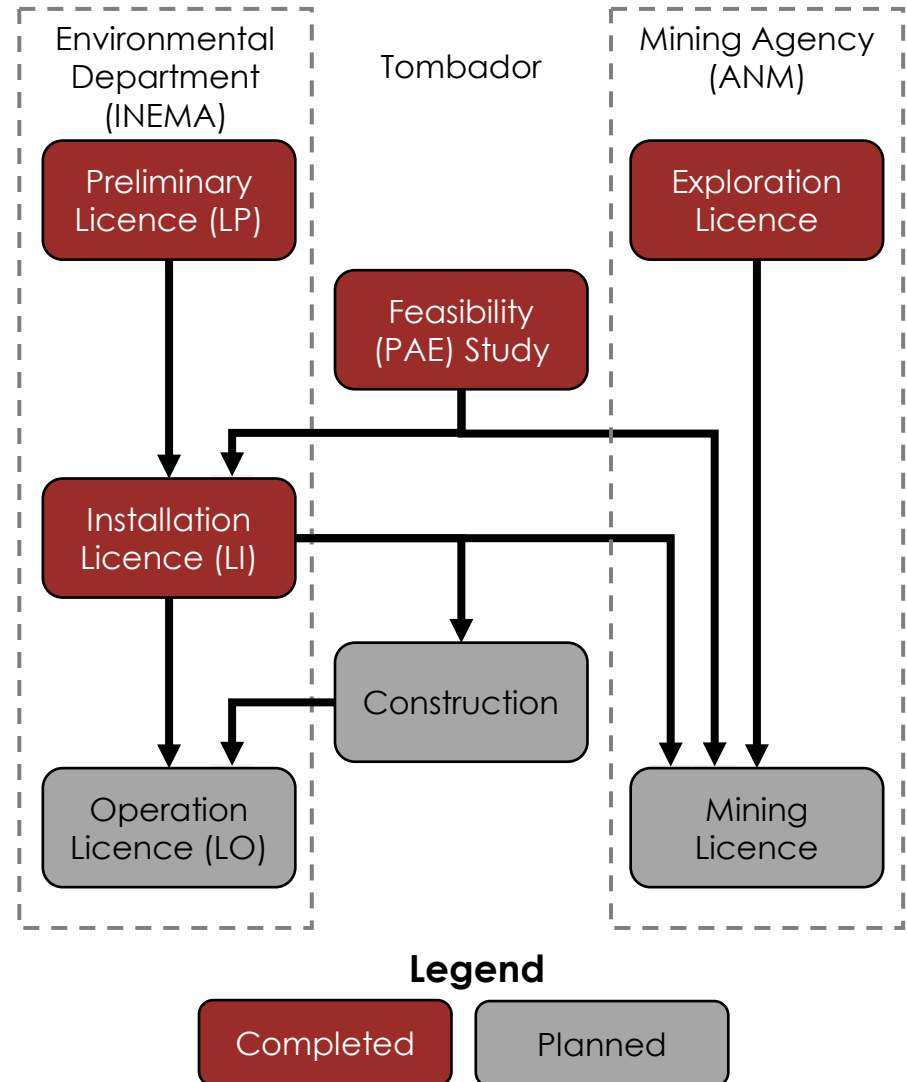
- Preliminary Licence (LP) granted in 2018
  - LP involves Social and Environmental approvals
- Installation Licence (LI) granted in 2020
  - Clearing commenced, construction and site works now permitted
- Licence to Operate to follow compliant construction and INEMA approval

### Mining Licence

- 100% ownership of Tenement
- Final Exploration Report approved
- Feasibility Study (PAE) submitted
- Conversion from exploration to mining licence status is underway and targeted for early 2021

### Land Access

- Certificate of Land Use Occupancy granted by Sento Sé Municipality (Oct 2017)
- Agreement with landowner for land access (surface rights)





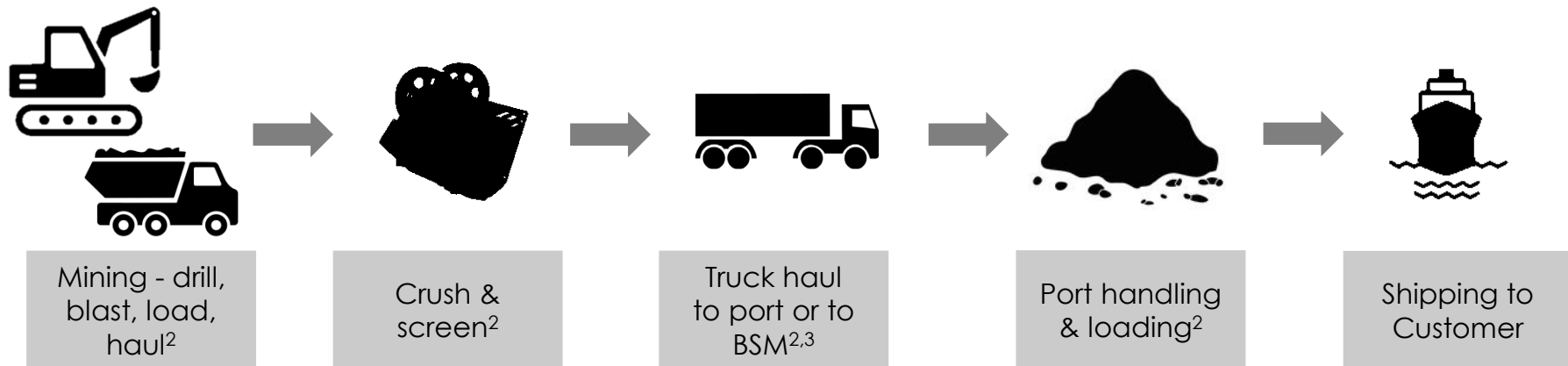
# Simple Mining Operation



## Proposed production method

- Open pit mine
- Standard contract mining - drill & blast, load & haul
- Short downhill haul
- Simple processing: crush and screen (with no tailings)
- Average lump yield of 75% in test work by MOPE<sup>1</sup>

## Operations Flow Chart



<sup>1</sup> Metallurgical tests were completed in 2013 by Modelo Operacional Ltda (MOPE) - reported in JORC Table 1 of the Company's Announcement made on 2 October 2020

<sup>2</sup> Contracts signed or quotes received from key contractors to provide these respective services

<sup>3</sup> Brazilian Steel Mills (BSM) are a possible final customer

# Market



## Market

- Tombador lump will be suitable for Blast Furnace steelmakers
- Customer interest from Brazil, Latin America, Europe, and the Middle East
  - Opportunity to sell at the mine gate to Brazilian Steel Mills
  - Independent test work completed by a respected European laboratory confirms the high quality of Tombador Lump and Fines products
- High grade lump iron ore is scarce; particularly in the Atlantic Basin
- Tombador lump has potential for use in direct reduced iron steelmaking plants



## Offtake Discussions

- Offtake and marketing discussions currently underway

