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### Competent Person's Statement

The information contained in this presentation relating to Mineral Resources has been compiled by Mr Murray Brooker. Mr Brooker is a Geologist and Hydrogeologist and is a Member of the Australian Institute of Geoscientists and has sufficient relevant experience 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. He is also a "Qualified Person" as defined by Canadian Securities Administrators' National Instrument 43-101. Murray Brooker consents to the inclusion in this announcement of this information in the form and context in which it appears. 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. 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.

### Reference to Resource Estimate

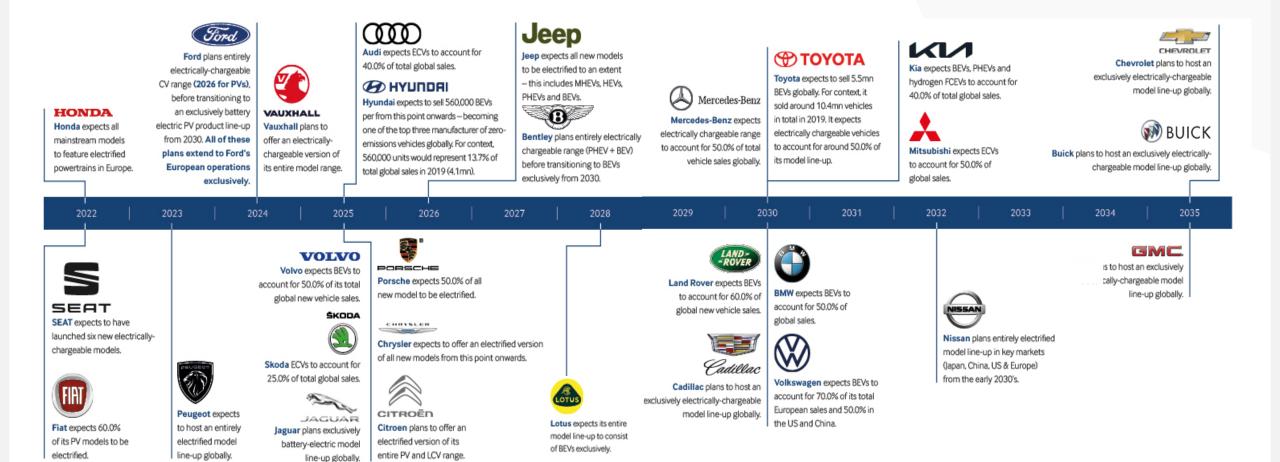
The reader is referred to the announcement by LPI on the 21 January 2019, which provided details of the updated Maricunga reserve estimate and resource update in accordance with Appendix 5A (JORC Code). The reader is also referred to the Definitive Feasibility Study which was announcement by LPI on 22 January 2019.

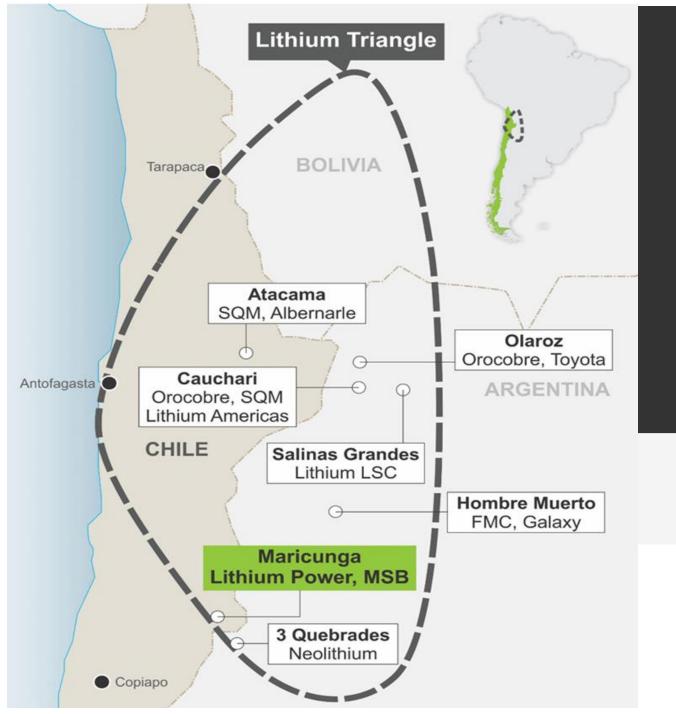
#### Cautionary note regarding reserves and resources

You should be aware that as an Australian company with securities listed on the ASX, the Company is required to report reserves and resources in Australia in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code"). You should note that while the Company's reserve and resource estimates may comply with the JORC Code, they may not comply with the relevant guidelines in other countries and, in particular, do not comply with Industry Guide 7, which governs disclosures of mineral reserves in registration statements filed with the U.S. Securities and Exchange Commission. The JORC Code differs in several significant respects from Industry Guide 7. In particular, Industry Guide 7 does not recognise classifications other than proven and probable reserves and, as a result, the SEC generally does not permit mining companies to disclose their mineral resources in SEC filings. Information contained in this presentation describing the Company's mineral deposits may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements of United States securities laws. You should not assume that quantities reported as "resources" will be converted to reserves under the JORC Code or any other reporting regime or that the Company will be able to legally and economically extract them.



## Lithium Industry Overview: EV Market







A sustainable de-risked major lithium development supporting the energy transition



## De-Risking the World's next Lithium Producer

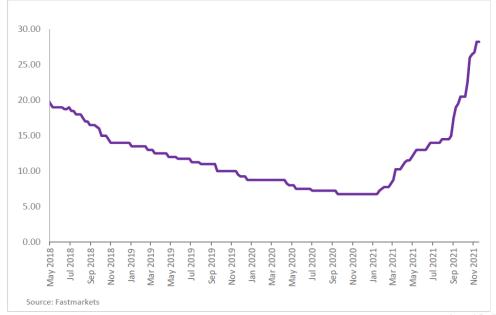
- The latest drilling program on the Stage One mining concessions has been completed with more than 2,000m drilled on five new exploration core hole reaching a target depth of 400m.
- As a result, an updated JORC and NI 43-101 Resource Report was released, showing a 90% increase in the M+I resource for the Stage One concessions.
- An updated DFS is being finalized by Worley and GEA to be released during December this year.
- Financing activities have continued. Preliminary indications of interest have been received from international financial institutions and private funds for debt financing and future equity financing of the project. The company will continue advancing the process, with Mitsui agreement for off-take and funding serving as a solid base.
- Recovery in lithium prices, especially for battery grade lithium carbonate, have had a positive impact on the expected level of leverage the project could support. The Company is now targeting over a 50% leverage for the project, with a lower cost of debt structure.
- Review and certification process initiated for ESG protocols. As announced, the Company engaged Deloitte as its main advisor for this process and all activities were initiated during the Q3 for the review of all the project information, as well as its carbon footprint metrics.
- The Company aims to become one of the first carbon neutral lithium producer in South America.



### 2021

### Strategic alliance with MITSUI

- Offtake and funding rights
- ✓ New developments and DLE technology testing



Lithium Carbonate 99.5% Li2CO3 min , battery grade, spot price CIF, China Japan & Korea, \$/kg (midpoint)

## Maricunga: Unrivalled project quality





### Sustainability in design

Green producer reflected in the design

- 30% of the water is produced by the project
- Used of renewable solar energy.



### Mitsui: Strategic Alliance

- Offtake and funding rights.
- New developments and DLE technology testing.



## Tier-1 companies

The project has been developed with Tier-1 companies like GEA, Worley, Stantec, etc.



## Excellent Local & Indigenous Relationships

New standard for the relationship with Indigenous Communities and other Stakeholders, set on Maricunga development.



## High quality lithium carbonate

First high purity and high-quality battery grade Li2CO3 sample (99.4% purity) produced in 2018, using Maricunga's brine from the Pilot Evaporation Ponds.



## Supply

- Water supply secured throughout the mine life and Port logistics assessment has been completed.
- Government approval given for the use of electricity infrastructure.
- Existing international highway.



## Resources & Reserves international standards

Resources and Reserves under NI 43-101 and JORC standards. Updated M+I Resources with 90% increase for Stage One.



## **Fully Permitted**

High technical environment standards reflected on the environmental approval received by the Chilean authorities in February 2020.

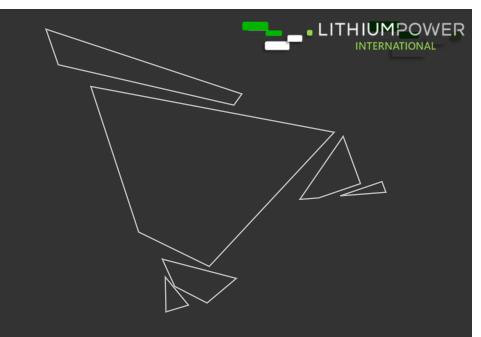


## **Stagged Strategy**

Lower risk and expansion potential.







# WESTERN AUSTRALIA

Greenbushes and Pilbara Projects – Hard Rock Lithium Development



## Western Australia - Greenbushes

LPI recommenced exploration in Western Australia at the beginning of 2021

## Greenbushes Project 100% Ownership

- The northern Greenbushes tenement, **Balingup**, covers 315 km <sup>2</sup> directly adjacent to the Greenbushes mine block owned by Talison.
- The tenement has an approved program of works (2020) and an environmental management plan for activities in State Forest areas.
- Laterite Sampling:
  - Infill laterite Sampling program at the Balingup Tenement was completed. This work confirmed the existing anomalies.
  - A broad regional of **laterite sampling** program was also completed. Lithium and other elements analysed in these samples are in **lower concentrations** than previously encountered.
- Detailed Fauna Survey and Assessment nearing completion at East Kirup prospect within the Tenement to allow for an initial 1600m RC Drilling program to commence at the East Kirup lithium anomaly in early December 2021, with a further 1600m RC program is currently pending environmental approval at East Kirup.
- A detailed magnetic survey is currently carried out with results expected in early December 2021 over Blackwood Prospect within the southern Greenbushes tenement, Brockman Hwy, covers 83 km<sup>2</sup>.





## Western Australia - Pilbara

### Pilbara Projects 100% Ownership

- > 20km strike of **highly prospective greenstone** units north-west of FMG's drilling at Tabba Tabba.
- This area contains some of the highest lithium rockchip (495 ppm Li2O) and soil sampling values (515 ppm Li2O) within the tenement.
- A program of **soil sampling and infill sampling** is currently being conducted to get further information of lithium anomalies that were identified in earlier sampling programs.
- Further field work being planned in this area in Q2 2022, with the POW submitted to the Mines Department, and is pending approval

