Imagining Tomorrow
Chile’s next Lithium Brine Project

The movement is electric
October 2021
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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 7A (“JORC Code”). The reader is also referred to the Definitive Feasibility Study which was announcement by LPI on 22 January 2019.

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Lithium Industry Overview: EV Market

- **Honda**: Honda expects all mainstream models to feature electric powertrains in Europe.
- **Vauxhall**: Vauxhall plans to offer an electrically-charged version of its entire model range.
- **Jeep**: Jeep expects all new models to be electrically charged or hydrogen fuel cells.
- **Hyundai**: Hyundai plans to have 45% of its models electrically charged by 2025.
- **Bentley**: Bentley plans to be carbon-neutral by 2030.
- **Mercedes-Benz**: Mercedes-Benz plans to have 50% of its models electrically charged by 2025.
- **Toyota**: Toyota plans to have 15% of its models electrically charged by 2025.
- **Kia**: Kia plans to have 30% of its models electrically charged by 2025.

**Timeline**

- **2022**: Initial plans announced.
- **2023-2024**: Ongoing transition.
- **2025-2026**: Significant increases in electrically charged models.
- **2027-2028**: Full adoption of electrically charged models.
- **2029-2030**: Full transition to electrically charged models globally.

**Notable Announcements**

- **Lexus**: Plans to have an electrically charged model line-up.
- **Citroën**: Plans to have an electrically charged model line-up.
- **Land Rover**: Plans to have an electrically charged model line-up.
- **BMW**: Plans to have an electrically charged model line-up.
- **Volkswagen**: Plans to have an electrically charged model line-up.

**Future Goals**

- **Chevrolet**: Plans to have an electrically charged model line-up globally.
- **Buick**: Plans to have an electrically charged model line-up globally.

**Key Milestones**

- **2022**: Initial plans announced for electrically charged models.
- **2025**: 50% of models electrically charged.
- **2030**: Full transition to electrically charged models globally.

**Companies Announced**

- **Lithium Power International (ASX.LPI)**
Lithium: Production and demand

Battery production to ramp up, with the equivalent of 22 Gigafactories online by 2028

High Demand for Lithium-ion Batteries

Data by: Benchmark Mineral Intelligence
MARICUNGA, CHILE

A sustainable de-risked major lithium development supporting the energy transition
De-Risking the World’s next Lithium Producer

**2021**
- Strategic alliance with MITSUI
  - Offtake and funding rights
  - New developments and DLE technology testing

**OUTSTANDING ECONOMICS**
- 90% increase on M+I Resources and significant exploration target with more than 2 million tonnes of LCE potential

**SOLID BASE FOR FUTURE EXPANSIONS**

**COMPETITIVE CASH COST**

**2021**
- EIA Approval
- MOU Codelco
- First L12C03 test production (battery grade 99.4%)
- DFS EPC Bidding Process
- Resource (NI 43-101 Report)
- Evaporation Pilot
- PEA
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.

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

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

Mitsui: Strategic Alliance
- Offtake and funding rights.
- New developments and DLE technology testing.

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.

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

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

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.

Stagged Strategy
Lower risk and expansion potential.
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 km² 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 currently underway 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 December 2021, with a further 1600m RC program is currently pending environmental approval at East Kirup.
- A detailed magnetic survey to be carried out in late October 2021 over Blackwood Prospect within the southern Greenbushes tenement, Brockman Hwy, covers 83 km².
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 work for drilling in the southern area of Tabba Tabba was approved Q1 2021.
- All tracks and pads constructed for this drilling program have been rehabilitated with drilling suspended due to COVID-19 restrictions.
- Further work being planned in this area in Q2 2022.
Lithium Power Board

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Chairman

Mr. Cristobal Garcia-Huidobro
CEO & MD, Chile

Mr. Martin Borda
Non-Executive Director, Chile

Mr. Richard A Crookes
Executive Director - Corporate Finance

Mr. Andrew G Phillips
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Non-Executive Director

Mr. Andres Lafuente - Chief Operating Officer
Mr. Tarek Halasa - Chief Development Officer
Mr. Frederick Reidel - QP under TSX NI 43-101
Mr. Peter Ehren - QP under TSX NI 43-101
Mr. Carlos Espinoza – Hydrological Consultant
Mr. Hugo Barrientos – Engineering Consultant
Mr. Murray Brooker - QP/CP under TSX NI 43-101/ JORC