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LITHIUMPOWER
INTERNATIONAL LTD

LITHIUM PROJECT INSIGHTS:
US AND SOUTH AMERICA

CHILE'S NEXT SUSTAINABLE LITHIUM PRODUCER

LITHIUM POWER INTERNATIONAL LTD

ASX:LPI

20 JUNE 2023

Fastmarkets

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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.

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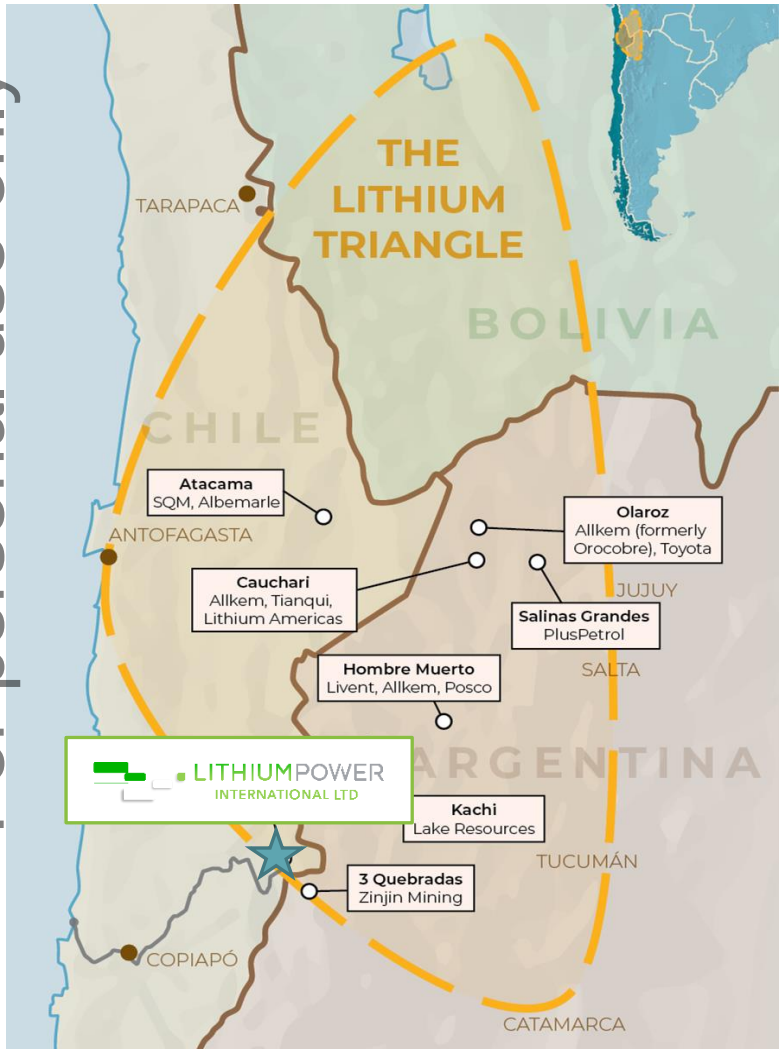
1. MARICUNGA PROJECT

CHILE'S NEXT SUSTAINABLE LITHIUM PRODUCER



POTENTIAL TO REACH 30K

STAGE ONE

- 15,200 tpa Lithium Carbonate Battery Grade for 20 years
- USD 1.4 Bn after-tax NPV
- Capex: US$ 626 M
- Cash Cost: US$ 3,718/t
- Fully permitted
- Ready for construction
- Conventional, low risk and low impact evaporation process, proven technology
- Forced Evaporation innovation:
  - Footprint reduction
  - Efficiency increase - +65%
  - Fresh water reduction

FUTURE EXPANSION

- Production: 15,000 tpa LCE
- DLE - Pilot Plant recoveries in excess of 90%
- Shared infrastructure
- Current testing:
  - Fresh water consumption
  - Energy usage
  - Reinjection – Pending regulation

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ESG: ZERO EMISSIONS – CARBON NEUTRALITY

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- Zero emissions project
- Fresh water consumption reduced in 75%
- Implementing a circular economy model
- Use of renewable solar energy
- Strict environmental control and monitoring systems
- Ecosystems and biodiversity care and protection

ESG: SETTING A NEW STANDARD FOR RELATIONSHIPS

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Indigenous communities have been in the centre of the Project, actively participating in the development process from the beginning.

Environmental Permit includes an Indigenous Consultation under 169 ILO international treaty that protects indigenous rights.

Indigenous Communities will participate on the future benefits throughout all the mine life of the Project.

Public declarations from Indigenous Communities expressing their support for the project

COMUNIDAD INDÍGENA COLLA COMUNA DIEGO DE ALMAGRO

Declaración Pública

Nuestra comunidad quiere expresar su apoyo a la aprobación del "Proyecto Blanco", de Minera Salar Blanco, ubicado en el Salar de Maricunga.

Informamos que somos una comunidad indígena que posee territorios aledaños al proyecto y que mantenemos intacta nuestra forma de vida trashumante como indígenas pertenecientes a la Nación Colla, y por esta razón fuimos parte del proceso de Consulta Indígena, contenido en el convenio 169 de la OIT.

Además, destacamos que al igual que otro proyecto de la zona, este proyecto también se preocupó por realizar un novedoso proceso de vinculación anticipada con nuestra comunidad, de forma respetuosa y transparente.

A partir del año 2017, se nos ha entregado información sobre todos los aspectos técnicos importantes, que implican cuidados del Medio Ambiente, como así también, debemos mencionar que nuestras observaciones y sugerencias fueron tomadas muy en consideración e incorporadas en el proyecto definitivo.

Este es un ejemplo de buena fe y que deberían seguir futuros proyectos en nuestra región.

Por esta razón reiteramos nuestro apoyo al "Proyecto Blanco".

Mireya Morales Ríos
Presidenta
Comunidad Indígena Colla
Comuna Diego de Almagro

HARD ROCK EXPLORATION ASSETS

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- **Western Lithium Ltd (WLI)** was established to accommodate the **demerger of LPIs Western Australian exploration assets.**
- Due to subdued capital market conditions the demerger and IPO of WLI was put on hold until H2 2023
- Upon receiving an **unsolicited offer** in later May 2023, **on 19 June 2023,** the company announced **the sale of 100% of Western Lithium Ltd shares to Albemarle Lithium Pty Ltd,** an Australia subsidiary of Albemarle Corporation.
- The sale agreement is an **all cash-for-share** transaction amounting to **AUD$30,000,000.**
- **Completion** is due to occur on **3 July 2023**.
- The transaction provides LPI with an **immediate realisation of value for WLI** and will result in a **healthy cash balance** as the Company progresses to finance and construct its Maricunga lithium brine project in Chile.
- This transaction provides **significant non-dilutive balance sheet strength** to support financing and offtake negotiations with international financing institutions.

A COMPELLING INVESTMENT OPPORTUNITY

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STRONG ASSET: MARICUNGA PROJECT
The Maricunga project is located within the 'Lithium Triangle' in northern Chile, home to the largest and highest quality lithium brine deposits.

SUSTAINABILITY IN DESIGN
Green producer reflected in the design: 50% of the water is produced by the project and used of renewable solar energy.

SUPPLIES HAVE BEEN SECURED
Water supply secured and port and logistics assessment have been completed.
MOU with a mining company for the use of existing electricity infrastructure.
Existing international highway.

HIGHEST QUALITY
Test work has produced battery grade Li_2CO_3 samples, achieving 99.92% purity using Maricunga's brine from the Pilot Evaporation Ponds.

PROGRESS ON KEY STRATEGIC MILESTONES
The project is being developed with a low-risk strategy with significant expansion potential. Lower risk on Stage One and expansion potential.

EXCELLENT LOCAL & INDIGENOUS RELATIONSHIPS
New standard for the relationship with Indigenous Communities and other Stakeholders, set on the Maricunga development.

FULLY PERMITTED FOR STAGE ONE
High technical environment standards reflected on the environmental approval received by the Chilean authorities in February 2020.

SOLID TEAM
We have highly experienced and proven board, management and technical teams in mining, lithium exploration and strategic transactions. The project has been developed with Tier-1 companies like GEA, Worley, Stantec etc.

FUTURE EXPANSION
Expansion potential to reach up to 30,000 t/a of LCE. Stage Two will use DLE technology to produce 15,000 t/a of LCE.

OUTSTANDING ECONOMICS
Maricunga is among the most efficient producers with an OPEX of US$3,718 per tonne. The project is projected to produce 15,200 tonnes per annum over 20 years with a pre-tax NPV of US$1.97B.

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