

MEDIA RELEASE

LPI.AX

29 August 2016

LITHIUM POWER EXPANDS ARGENTINA LITHIUM BRINE PORTFOLIO

- **Lithium Power granted three new tenements in the Centenario Salar, expanding landholding in Argentina by circa 37.5 km²**
- **Newly granted tenements further strengthen LPI's position as a diversified pure-play lithium company with assets in key jurisdictions of South America and Western Australia**
- **LPI remains focused on finalising the due diligence on the Maricunga lithium project Joint Venture in Chile and will provide further information and a market update shortly**

Lithium Power International Limited (ASX: LPI) ("LPI" or "the Company") is pleased to advise that it has secured three additional tenements in the Centenario Salar in Argentina, expanding the Company's landholding in the region to 53.52 km².

The three newly granted tenements include Centenario 200 (15 km²), and Centenario 201 (14.52 km²), which were listed as "awaiting licence approval" in the Company's prospectus dated 23 May 2016. The Company has also been granted Centenario 3 (8 km²), a new licence applied for directly by the Company. These add to Lithium Power's existing tenement holdings in the region which include Centenario 4 (8 km²), Centenario 5 (8 km²), and Centenario 6 (8 km²).

A further tenement, Centenario 1, is also in the grant review stage.

Centenario Salar Background

The Centenario Salar is situated in the province of Salta in the Puna Plateau region of the central Andes, and is approximately 180km east of the Chilean border. The Salar is approximately 60km in length, with its long axis trending approximately north-south.

From 2010-12, a series of exploration activities took place within the Centenario Salar, which were focused on areas to the south and west of the tenements currently held by LPI. The scope of work completed included mapping, geophysical surveys, drilling, and the calculation of a preliminary resource estimate. This included a 43-101 compliant technical report prepared by current LPI Group Technical & Exploration Advisor, Murray Brooker in 2011.

A subsequent diamond drilling program and a three-phase exploration program were also undertaken in 2012 to further evaluate the lithium potential of the tenements within the Centenario Salar.

In summary, a review of the areas comprising the Argentinian tenements now held by LPI, indicated the potential for lithium grades of economic interest to be located on the tenements for the following reasons:

- The Centenario Salar is located in an area of the lithium brine salar deposits of confirmed economic interest;
- The geology of the Centenario Salar is relatively similar to some of the other nearby deposits;
- Potential economic lithium grades have already been detected in zones of the Centenario Salar that are proximal to the Argentinian Properties;
- Previously only drilled to 150m previously, allowing the possibility of identifying a second aquifer at depth, as has been the case in other nearby salars.

Lithium Power International's Chief Executive Officer, Martin Holland, commented:

"We are very pleased to have further expanded our landholding in the Centenario Salar in Argentina, as we view our position in the region as a significant growth opportunity for the Company moving forward.

Along with our strategic lithium portfolio in Western Australia and our significant joint venture opportunity with the Maricunga lithium project in Chile, we believe the Company is strongly positioned to continue its transformation into a leading lithium development company.

We look forward to providing our shareholders with further updates on the progress of Maricunga joint venture, and also on our exploration plans for both South America and Western Australia in the near-term."

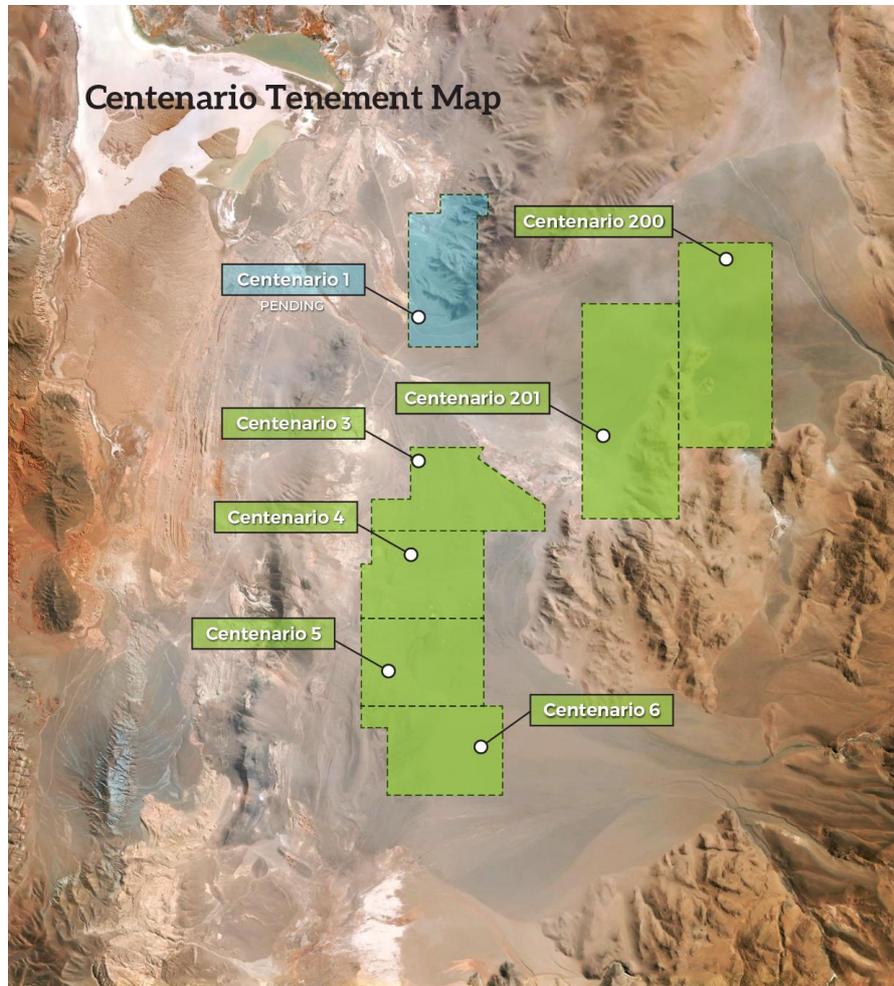


Figure 1: Centenario Salar Tenement Location Map

For further information, please contact:

Martin C Holland – CEO

Lithium Power International

E: info@lithiumpowerinternational.com

Ph: +612 9276 1245

Media enquiries to Sam Burns, Six Degrees Investor Relations, M: +61 400 164 067

www.lithiumpowerinternational.com

@LithiumPowerLPI