

Lithium Power International update on their Maricunga project in Chile



Lithium Power International [{ASX: LPI}](#)

[LPI](#) (50%) and [Bearing Lithium Corp.](#)[{TSX.V: BRZ}](#) reported that a second sample of lithium carbonate with a purity of 99.9% was produced by Veolia Water Technologies utilising concentrated brine from the Maricunga project.

This is a subsequent sample to the previous release on February 21st, 2018 which announced a 99.4% purity lithium carbonate sample produced by GEA.



VANCOUVER, British Columbia, April 05, 2018 – [Bearing Lithium Corp.](#) ([TSX-V:BRZ](#)) is pleased to report that a second sample of lithium carbonate with a purity of 99.9% was produced by Veolia Water Technologies utilising concentrated brine from the Maricunga project. This is a subsequent sample to the previous release on February 21st, 2018 which announced a 99.4% purity lithium carbonate sample produced by GEA.

The Maricunga joint-venture continues to advance towards the submission of the Environmental Impact Assessment (EIA) for the project in Q2/2018 and the completion of a Definitive Feasibility Study (DFS) in Q3/2018.

Production of Second Lithium Carbonate Sample

Minera Salar Blanco (MSB) has provided an update on the ongoing advancements at the Maricunga lithium project in Chile. Minera Salar Blanco (MSB) is a joint-venture company owned by Bearing Lithium (17.7%), Minera Salar Blanco SpA (32.3%) and [Lithium Power International \(50%\)](#). **Under the terms of the earn-in, Lithium Power has contributed the exploration and development funding to advance the project through to the completion of a Definitive Feasibility Study.**

Minera Salar Blanco has produced its second lithium carbonate sample from Salar de Maricunga brine at the Veolia facilities. The brine was concentrated at pilot plant solar evaporation ponds at the site for almost 12 months, and subsequently treated at the lab of Veolia in order to purify and precipitate lithium carbonate suitable for battery grade specification similar to those produced in Chile by Albemarle and SQM. The processing approach is based on conventional technology, which has been employed within the industry for decades, and is scalable up to commercial production levels. The purity of the product is estimated at 99.9%.

The optimized evaporation process has been developed by Peter Ehren, principal process consultant to the Maricunga Project (MSc. Raw Materials Technology, QP under NI 43-101), and

executed by Veolia. This work has been achieved by using several crystallization techniques to remove primary contaminants such as tachyhydrite and calcium chloride from the Maricunga lithium bearing brine.

A second part of the process provides for simplified and optimized polishing stages in order to remove the remaining boron, calcium and magnesium from the concentrated lithium brine. This successful application ensured the purity of the final washed lithium carbonate production was 99.9% which exceeds the battery grade lithium carbonate specification (c.f. Table 1 below).

Jeremy Poirier, President and CEO of the Company, commented:
"These latest results exemplify the high-quality end product that the Maricunga project is capable of producing utilizing conventional processing technology. The high-purity lithium carbonate will garner significant interest from potential off-take partners as the project continues to advance towards a development decision."

