



**GALAN**  
LITHIUM LIMITED

## ASX ANNOUNCEMENT

10 September 2020

### **GALAN TO COMMENCE LAB TEST PRODUCTION OF BATTERY GRADE LITHIUM CARBONATE**

Galan Lithium Limited (ASX:GLN) (**Galan** or **the Company**) wishes to announce that a 3 cubic metre brine sample, from its Hombre Muerto West (**HMW**) lithium project in Argentina, has crossed the Chilean border and arrived the world re-nowned Universidad Catolica del Norte in Antofagasta (**UA**), Chile.

Galan completed this essential task, in full compliance with all Covid-19 restrictions operating in Argentina and Chile. In unison with UA and our specialised lithium consultants (Ad-Infinitum), detailed analysis will now commence to solidify HMW's optimised brine quality of 4.8% Li. The current modelling shows that the HMW brine is more than competitive for the production of battery grade lithium carbonate.

UA will be providing facilities, equipment and technical personnel (in conjunction with Ad-Infinitum) with the laboratory testwork for high end carbonate product and evaporation ponds expected to take 15-18 weeks. The Universidad Catolica del Norte has a sound track record in previously performing this type of lab test work for major lithium companies.

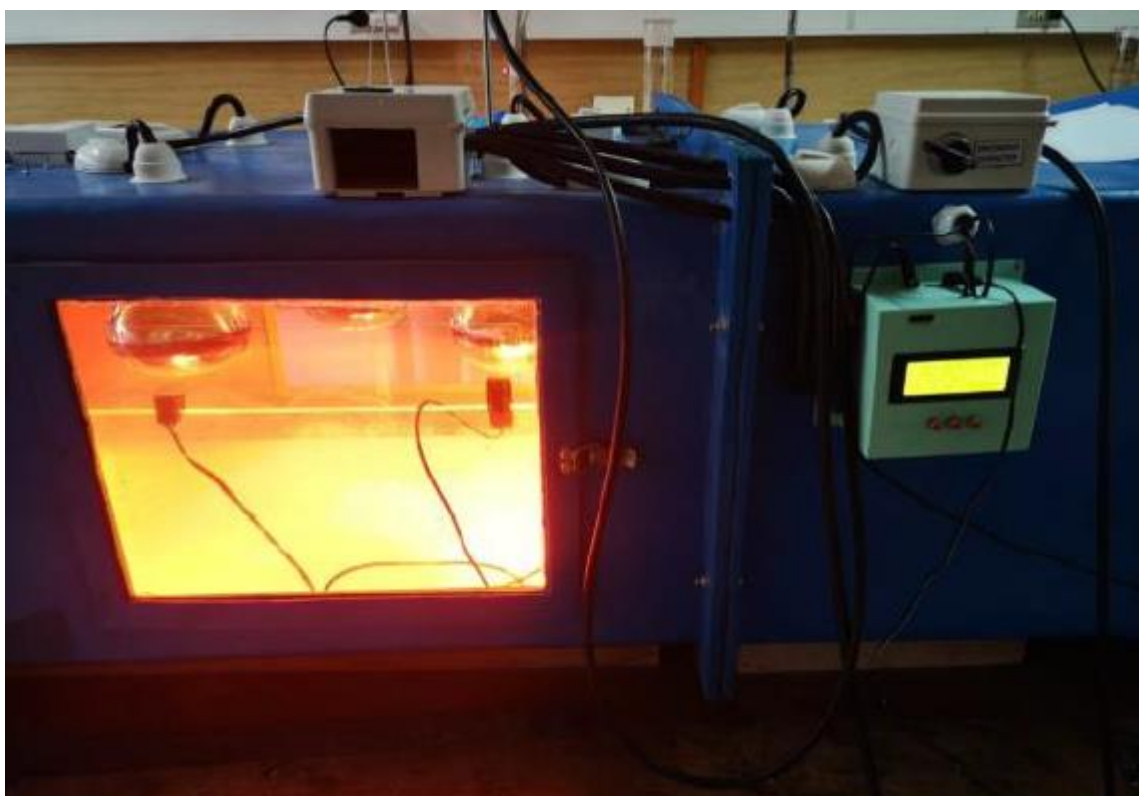
Galan continues to develop the design of the evaporation ponds system and the preferable production capacity. The process design and pond layout are set to be completed during October with completion of the PEA/Scoping Study remaining on track with results expected in Q4 2020.

JP Vargas de la Vega, Galan's Managing Director said 'We are pleased to announce that the brines have arrived at the famous University of Antofagasta with the HMW Project continuing to advance with brine testing being conducted in more realistic conditions. Galan has transported excess brine to test what the predictive model has indicated and to test other potential avenues for intermediate commercial product solutions.'





Universidad de Antofagasta specially built evaporators



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**About Galan**

*Galan is an ASX listed company exploring for lithium brines within South America's Lithium Triangle on the Hombre Muerto salar in Argentina. Hombre Muerto is proven to host the highest grade and lowest impurity levels within Argentina and is home to Livent Corporation's El Fenix operation, Galaxy Resources and POSCO's Sal de Vida projects.*

*Galan has two projects:*

*Candelas: a ~15km long by 3-5km wide valley filled channel which project geophysics and drilling have indicated the potential to host a substantial volume of brine and over which a maiden resource estimated 685kt LCE (Oct 2019). Furthermore, Candelas has the potential to provide a substantial amount of processing water by treating its low-grade brines with reverse osmosis, this is without using surface river water from Los Patos River.*

*Hombre Muerto West (HMW): a ~14km by 1-5km wide of the west coast of Hombre Muerto salar neighbouring Livent Corp to the east. HMW is currently comprised of four concessions and an additional two concessions under an option agreement from Portofino Resources Inc (TSX-V). Geophysics and drilling at HMW demonstrated a significant potential of a deep basin. In March 2020, a maiden resource estimate delivered 1.1Mt of LCE for two of the largest concessions (Pata Pila and Rana de Sal) with exploration upside remaining for the rest of the concessions.*

**Competent Persons Statements**

**Competent Persons Statement 1**

*The information contained herein that relates to exploration results and geology is based on information compiled or reviewed by Dr Luke Milan, who has consulted to the Company. Dr Milan is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Milan consents to the inclusion of his name in the matters based on the information in the form and context in which it appears.*

**Competent Persons Statement 2**

*The information relating to the Exploration Results and integrity of the database was compiled by Mr Francisco Lopez (Geology). Mr Lopez is a full-time employee of Galan Lithium Limited and has been engaged by Galan as their Geology Manager. The integrity of the database and site inspection was done by Dr Michael Cunningham, GradDip, (Geostatistics) BSc honours (Geoscience), PhD, MAusIMM, MAIG, MGSA, FGSL. Dr Cunningham is a Principal Consultant and full-time employee of SRK Consulting (Australasia) Pty Ltd.*

*The information in this report that relates to the Mineral Resources estimation approach at Candelas and Hombre Muerto West was compiled by Dr Cunningham. He has sufficient experience relevant to the assessment and of this style of mineralisation to qualify as a Competent Person as defined by the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2012)". Dr Cunningham consents to the inclusion in this report of the matters based on his 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 announcements, and that all material assumptions and technical parameters have not materially changed. The Company also confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.