TSXV: **LCE** | OTCQX: **CYDVF**

NEWS RELEASE

CENTURY LITHIUM PILOT PLANT REPORTS 99.5% LITHIUM CARBONATE

September 23, 2024 – Vancouver, Canada – Century Lithium Corp. (**TSXV: LCE**) (**OTCQX: CYDVF**) (**Frankfurt: C1Z**) (Century Lithium or the Company) is pleased to report on the making of battery grade lithium carbonate (Li_2CO_3) at the Company's Lithium Extraction Facility (Pilot Plant) in Amargosa Valley, Nevada, USA a part of the Company's wholly owned Angel Island project in Nevada. The assays from the second batch of lithium carbonate made at the Pilot Plant indicate a purity of 99.5%, which is considered battery grade.

"These results mark yet another accomplishment by our Pilot Plant team" said President and CEO Bill Willoughby. "Until recently, we have focused on producing a concentrated lithium chloride solution, a representative portion of which we shipped offsite for conversion. We chose to focus on lithium carbonate as the end-product for our project, as it is a natural fit given the approach we developed for processing. With the ability to generate lithium carbonate samples onsite, the Pilot Plant is a more complete representation of the processes involved in a full-scale operation, and we can now supply lithium carbonate samples for testing by prospective partners and end-users."

Following the procedures used in the first batch of testing, (see September 3, 2024, news release), batch 2 treated two more 40-liter lots of concentrated lithium solution from the DLE area at the Pilot Plant in the newly added lithium carbonate stage. The treatment included precipitation with sodium carbonate, washing and drying of the 4 kilograms of lithium carbonate produced from each lot. After addressing a mechanical issue, assays from the two lots from the second batch show an improvement in lithium carbonate purity to 99.5%. Impurities of concern, including sodium and calcium, were reduced.

Lithium Carbonate Assay Results from Pilot Plant

Sample ID	Li_2CO_3 %	Total non-Li ppm	Sodium ppm	Calcium ppm
Batch 2 #1	**99.5**	4,721	965	2,300
Batch 2 #2	**99.5**	4,778	566	2,200
Analyses were conducted by third-party laboratories using multielement ICP on both solids and liquids. Lithium carbonate purity was determined by subtracting the sum of impurities from 100% of the sample.				

Century Lithium continues work at the Pilot Plant, focusing on design and engineering that will support reduced capital requirements in the overall process.

Qualified Person

Todd Fayram, MMSA-QP and Senior Vice President, Metallurgy of Century Lithium is the qualified person as defined by National Instrument 43-101 and has approved the technical information in this release.

ABOUT CENTURY LITHIUM CORP.

Century Lithium Corp. is an advanced stage lithium company, focused on developing its 100%-owned Angel Island project in west-central Nevada, USA. Century Lithium recently completed a Feasibility Study and is currently in the permitting stage, with the goal of becoming a domestic producer of lithium for the growing electric vehicle and battery storage market.

ON BEHALF OF CENTURY LITHIUM CORP.

WILLIAM WILLOUGHBY, PhD., PE
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Cautionary Note Regarding Forward-Looking Statements

This release contains certain forward-looking statements within the meaning of applicable Canadian securities legislation. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" and similar expressions suggesting future outcomes or statements regarding an outlook.

Forward-looking statements relate to any matters that are not historical facts and statements of our beliefs, intentions and expectations about developments, results and events which will or may occur in the future, without limitation, statements with respect to the potential development and value of the Project and benefits associated therewith, statements with respect to the expected project economics for the Project, such as estimates of life of mine, lithium prices, production and recoveries, capital and operating costs, IRR, NPV and cash flows, any projections outlined in the Feasibility Study in respect of the Project, the permitting status of the Project and the Company's future development plans.

These and other forward-looking statements and information are subject to various known and unknown risks and uncertainties, many of which are beyond the ability of the Company to control or predict, that may cause their actual results, performance or achievements to be materially different from those expressed or implied thereby, and are developed based on assumptions about such risks, uncertainties and other factors set out herein. These risks include those described under the heading "Risk Factors" in the Company's most recent annual information form and its other public filings, copies of which can be under the Company's profile at www.sedarplus.com*. The Company expressly disclaims any obligation to update-forward-looking* *information except as required by applicable law. No forward-looking statement can be guaranteed and actual future results may vary materially. Accordingly, readers are advised not to place reliance on forward-looking statements or information. Furthermore, Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.*