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

NEWS RELEASE

CENTURY LITHIUM REPORTS ON LITHIUM CARBONATE FROM PILOT PLANT

September 3, 2024 – Vancouver, Canada – Century Lithium Corp. (**TSXV: LCE**) (**OTCQX: CYDVF**) (**Frankfurt: C1Z**) (Century Lithium or the Company) is pleased to report assay results of the first lithium carbonate made at the newly commissioned lithium carbonate stage in the Company's Lithium Extraction Facility (Pilot Plant) in Amargosa Valley, Nevada, USA (see August 6, 2024 news release). The Pilot Plant is an integral part of the Company's 100%-owned Angel Island Project in Nevada. Assays received for five individual lots of lithium carbonate produced during the initial startup indicated purity of the lithium carbonate (Li_2CO_3) as high as 99.2%.

"For an initial run, these results are very encouraging," said President and CEO Bill Willoughby. "Lithium carbonate greater than 99.5% purity is typically considered battery grade. These results show we are close and have identified steps to improve further. Also, importantly, where we previously shipped concentrated lithium solution to be treated offsite, we are now able to do this at the Pilot Plant and show we have an end-to-end process that works."

During the startup, five 40-liter lots of concentrated lithium solution were treated in the lithium carbonate stage, which included precipitation with sodium carbonate, washing and drying of the 4 kilograms of lithium carbonate produced from each lot. With input from Hargrove Engineers and Constructors, adjustments were made that resulted in decreased sodium and other impurities. Over the five lots treated, the purity of the final lithium carbonate increased in each test to a high of 99.2%. Calcium and magnesium were identified as the primary non-lithium constituents.

Lithium Carbonate Assay Results from Pilot Plant[1]

Sample ID	Li_2CO_3 %	Total non-Li ppm	Sodium ppm	Calcium ppm	Magnesium ppm
Final #1	**98.2**	17,538	9,800	4,200	500
Final #2	**98.4**	16,362	6,200	4,700	560
Final #3	**98.7**	12,600	6,200	3,900	490
Final #4	**99.1**	8,531	1,600	5,500	750
Final #5	**99.2**	8,440	1,900	4,600	530

1. Analyses were conducted by two third-party laboratories selected by Hargrove using multielement ICP on both solids and liquids. Lithium carbonate purity was determined by subtracting the sum of impurities from 100% of the sample.

Review of the lithium carbonate stage operation in the Pilot Plant following the treatment of the five test lots revealed an equipment defect that is believed responsible for the calcium and magnesium levels in the final lithium carbonate. The Company expects that these impurity levels will be reduced in further testing.

Century 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 Mine 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.

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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.*