

PRESS RELEASE

CRITICAL ELEMENTS ANNOUNCES THE RESULTS FROM THE ANNUAL MEETING OF SHAREHOLDERS

JUNE 17, 2024 — MONTREAL, QUEBEC — CRITICAL ELEMENTS LITHIUM CORPORATION (the "Corporation" or "Critical Elements") (TSX.V: CRE) (US OTCQX: CRECF) (FSE: F12) is pleased to announce that at its Annual shareholders meeting (the "Meeting") held on June 17, 2024, shareholders of the Corporation approved all the resolutions, as follows:

- Election of Jean-Sébastien Lavallée, Steffen Haber, Eric Zaunscherb, Marc Simpson, Matthew Lauriston Starnes, Marcus Brune, Ani Markova, Maysa Habelrih and Vanessa Laplante as directors;
- Appointment of KPMG LLP as auditors;
- Adoption of the Corporation's equity incentive compensation plan (the "Omnibus Plan").

The total number of common shares represented by shareholders in person and by proxy at the Meeting was 56,999,688, representing 26.17% of the Corporation's outstanding common shares.

Detailed results of the vote on the election of directors of Meeting are given below:

	Votes for	% for	Votes against	% against
Jean-Sébastien Lavallée	53,309,611	99.25 %	403,370	0.75 %
Steffen Haber	53,309,908	99.25 %	403,073	0.75 %
Eric Zaunscherb	49,626,023	92.39 %	4,086,958	7.61 %
Marc Simpson	53,298,308	99.23 %	414,673	0.77 %
Matthew Lauriston Starnes	53,212,948	99.07 %	500,033	0.93 %
Marcus Brune	53,309,298	99.25 %	403,683	0.75 %
Ani Markova	53,238,491	99.12 %	474,490	0.88 %
Maysa Habelrih	53,290,235	99.21 %	422,746	0.79 %
Vanessa Laplante	53,241,857	99.12 %	471,123	0.88 %

About Critical Elements Lithium Corporation

Critical Elements aspires to become a large, responsible supplier of lithium to the flourishing electric vehicle and energy storage system industries. To this end, Critical Elements is advancing the wholly owned, high-purity Rose Lithium-Tantalum project in Québec, the Corporation's first lithium project to be advanced within a land portfolio of over 1,050 km². On August 29, 2023, the Corporation announced results of a new Feasibility Study on Rose for the production of spodumene concentrate. The after-tax internal rate of return for the Project is estimated at 65.7%, with an estimated after-tax net present value of US\$2.2B at an 8% discount rate. In the Corporation's view, Québec is strategically well-positioned for US and EU markets and boasts good infrastructure including a low-cost, low-carbon power grid featuring 94% hydroelectricity. The project has received approval from the Federal Minister of Environment and Climate Change on the recommendation of the Joint Assessment Committee, comprised of representatives from the Impact Assessment Agency of Canada and the Cree Nation Government, received the Certificate of Authorization pursuant to section 164 of Québec's Environment Quality Act from the Québec Minister of the Environment, the Fight against Climate Change, Wildlife and Parks, and the project mining lease from the Québec Minister of Natural Resources and Forests under the Québec Mining Act.

For further information, please contact:

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