

FRONTIER LITHIUM INC.

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

TAKE NOTICE THAT the annual general meeting (the "Meeting") of the shareholders of Frontier Lithium Inc. (the "Corporation") will be held on November 27, 2025, at 11:00 a.m. (Toronto time) at the Corporation's offices located at 2614 Belisle Drive, Val Caron, Ontario P3N 1B3, Canada (attendance details below) for the following purposes:

- a) to receive and consider the financial statements of the Corporation as at and for the year ended March 31, 2025, together with the report of the auditors thereon;
- b) to fix the number of directors of the Corporation to be elected at the Meeting at eight (8);
- c) to elect the board of directors of the Corporation to serve until the next annual meeting of the shareholders or until their successors are duly elected or appointed;
- d) to appoint the auditors of the Corporation for the ensuing year and to authorize the directors of the Corporation to determine the remuneration to be paid to the auditors;
- e) to consider and, if deemed advisable, to pass with or without variation, an ordinary resolution re-approving the Corporation's stock option plan, as more particularly described in the accompanying Management Proxy Circular (defined below); and
- f) to transact such other business as may properly come before the Meeting.

Information relating to matters to be acted upon by the shareholders at the Meeting is set forth in the accompanying Management Information Circular and Proxy Statement (the "Management Proxy Circular").

Only shareholders of record as at the close of business on October 14, 2025 (the "Record Date") are entitled to receive notice of the Meeting ("Notice").

As at the date of this Notice, the Corporation intends to hold the Meeting in person **and a virtual meeting link will be set up for the Meeting for viewing and listening purposes only – no voting will be conducted or carried out via the virtual meeting platform and this Meeting will NOT be considered a hybrid meeting pursuant to applicable corporate laws.** To listen to the Meeting via the virtual meeting platform, shareholders can join by using the instructions below.

The virtual meeting format will be provided via the Zoom platform and can be accessed by shareholders with the following details:

Zoom Link: <https://us06web.zoom.us/j/87224907692>

Zoom Webinar ID: 872 2490 7692

Zoom Call in Phone Numbers:

- **Canada:** +1 780 666 0144
- **United States:** +1 929 205 6099
- **United Kingdom:** +44 330 088 5830
- **and all other Zoom call-in numbers:** <https://us06web.zoom.us/j/kqTxxMtpA>

If you are a registered shareholder or you have already given the Corporation instructions to send you printed documents, your Management Proxy Circular is attached to this Notice.

If you are a non-registered shareholder of the Corporation and received this Notice and accompanying materials through a broker, a financial institution, a participant, a trustee or administrator of a self administered retirement savings plan, retirement income fund, education savings plan or other similar self administered savings or investment plan registered under the *Income Tax Act* (Canada), or a nominee of any of the foregoing that holds your securities on your behalf (an "Intermediary"), please complete and return the materials in accordance with the instructions provided to you by your Intermediary.

The Notice, Circular, proxy and accompanying meeting materials (the “**Meeting Materials**”) will be available under the Corporation’s profile on SEDAR+ at www.sedarplus.com and the Corporation will also mail paper copies of the Meeting Materials to those registered and beneficial shareholders who have previously elected to receive or otherwise request paper copies of the Meeting Materials. Shareholders wishing to receive paper copies of the Meeting Materials can request them from the Corporation by calling Odyssey Trust Company toll-free in North America at or 1-(888)-290-1175 or online at www.odysseycontact.com. The Corporation will mail paper copies of the Meeting Materials to requesting shareholders at no cost to them within five business days of their request, if such requests are made before the Meeting. In order for shareholders to receive paper copies in time to vote before the Meeting, the request should be received no later than 10 business days, excluding Saturdays, Sundays and holidays, before the time of the Meeting or any adjournment thereof.

Should you have any questions regarding voting information or if you require assistance in voting your shares, please contact Odyssey Trust Company toll-free in North America at 1-(888)-290-1175 or online at www.odysseycontact.com. A Shareholder wishing to be represented by proxy at the Meeting or any adjournment thereof must deposit his/her or its duly executed form of proxy with the Corporation’s transfer agent and registrar, Odyssey Trust Company, at 1100 - 67 Yonge St., Toronto, ON M5E 1J8, or online at <https://login.odysseytrust.com/pxlogin>, not later than 48 hours, excluding Saturdays, Sundays and holidays, before the time of the Meeting or any adjournment thereof.

The Corporation is using for the first time the notice-and-access procedures permitted by Canadian securities laws for the delivery to shareholders of the Meeting Materials. Under the notice-and-access procedures, instead of receiving paper copies of the Meeting Materials, Shareholders receive this Notice (which includes information on how to access copies of the Meeting Materials electronically, how to request a paper copy of the Meeting Materials and details about the Meeting) and a form of proxy or voting instruction form, as applicable.

Using the notice-and-access procedures allows for quick access to the Meeting Materials, contributes to the protection of the environment by reducing the amount of paper sent to shareholders and helps reduce printing and postage costs.

The Meeting Materials will be available online at the Corporations following website www.frontierlithium.com/agm, and on SEDAR+ under the Company’s profile at www.sedarplus.com. Shareholders are advised to review the Meeting Materials prior to voting.

SHAREHOLDERS ARE CAUTIONED THAT THE USE OF THE MAIL TO TRANSMIT PROXIES IS AT EACH SHAREHOLDER'S RISK.

DATED at Sudbury, Ontario as of the 16th day of October, 2025.

BY ORDER OF THE BOARD OF DIRECTORS

Reginald F. Walker

Name: Reginald F. Walker

Title: Chairman of the Board of Directors