

FRONTIER LITHIUM INC.

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

TAKE NOTICE THAT an Annual General Meeting (the "Meeting") of the shareholders of Frontier Lithium Inc. (the "Corporation") will be held on Wednesday, September 13, 2023, at 2:00 p.m. (Toronto time) virtually via the Zoom Meeting Platform (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, 2023, 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 director nominees 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 approving the stock option plan, as more particularly described in the accompanying Management Proxy Circular; 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 August 9, 2023 (the "Record Date") are entitled to receive notice of the Meeting.

This year, the Meeting will be held in a virtual-only format, which will provide registered shareholders with the opportunity to attend the Meeting virtually online. Given the ongoing uncertainty surrounding the continuing public health impact of the 2019 novel coronavirus ("COVID-19"), to ensure the health and safety of shareholders, employees and the communities in which we live and as part of the Corporation's social responsibility and preparedness plans in response to COVID-19, shareholders will not be able to attend the Meeting physically, but will be able to participate virtually via teleconference call/live Zoom meeting platform. The Board of Directors and management of the Corporation believe that enabling shareholders to attend the Meeting virtually will also lead to greater shareholder attendance and participation. The Zoom meeting platform will be set up for the Meeting for listening/viewing purposes only – no voting will be conducted or carried out via the Zoom meeting platform – please be sure to vote in advance of the Meeting with the instructions provided in the accompanying Management Information Circular. To listen/view the Meeting, Shareholders can join the Zoom meeting platform, using the instructions below.

Only Registered Shareholders who sign in using their control number provided on their proxy or proxy appointment who have requested a control number will be able to ask questions at the Meeting. Such participants will be able to listen to the Meeting and ask questions, all in real time, via live audio webcast available online using the Zoom meeting platform.

To attend the Meeting, please use the details below:

Telephone in Canada: +1.204.272.7920

Telephone in United States: +1.689.278.1000

Telephone in United Kingdom: +44.330.088.5830

Meeting ID: 848 0536 8466

Zoom link to all International Dial-in Numbers: <https://us06web.zoom.us/j/kczlP1kvE>

Shareholders will be able to access the Meeting using an internet connected device such as a laptop, computer, tablet or mobile phone, and the Meeting platform will be supported across browsers and devices that are running the most updated version of the applicable software plugins.

Shareholders who are unable to attend the Meeting online through the Zoom meeting platform are requested to read, complete, sign and mail the enclosed form of proxy or to vote electronically in accordance with the instructions set out in the proxy and in the Management Information Circular accompanying this Notice of Meeting. Non-registered shareholders must seek instruction on how to complete their form of proxy and vote their shares from their broker, trustee, financial institution or other nominee. Please advise the Corporation of any change in your mailing address.

It is important to note that shareholders accessing the Meeting virtually must remain connected to the internet at all times during the Meeting in order to vote when balloting commences. It is your responsibility to ensure internet connectivity for the duration of the Meeting.

The Meeting Materials will be available under the Corporation's profile on SEDAR at www.sedar.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 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 three 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 not later than 48 hours, 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 702 - 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.

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 8th day of August, 2023.

BY ORDER OF THE BOARD OF DIRECTORS


Reginald F. Walker
Chairman of the Board and a Director