



NOTICE OF ANNUAL AND SPECIAL MEETING OF SHAREHOLDERS

WHEN:	WHERE:	RECORD DATE:
Thursday, August 28, 2025 at 10:00 a.m. (Eastern time)	Virtual only Meeting via the TSX Trust Virtual Meeting Platform located at: https://virtual-meetings.tsxtrust.com/1830 Password: lithium2025 (case sensitive)	July 14, 2025

NOTICE IS HEREBY GIVEN that an ANNUAL GENERAL AND SPECIAL MEETING (the “**Meeting**”) of holders (the “**Shareholders**”) of common shares (the “**Common Shares**”) of Lithium Ionic Corp. (the “**Corporation**”) will be held in a virtual-only format on August 28, 2025 at 10:00 a.m. (Eastern time) via the TSX Trust Virtual Meeting Platform at URL: <https://virtual-meetings.tsxtrust.com/1830>, Password: lithium2025 (case sensitive).

The Meeting will be held for the following purposes:

1. to receive and consider the audited consolidated financial statements of the Corporation for the financial year ended December 31, 2024, together with the reports of the auditors thereon;
2. to elect the directors of the Corporation;
3. to re-appoint Deloitte LLP, Chartered Professional Accountants, as the auditors of the Corporation for the ensuing year and to authorize the directors of the Corporation to fix their remuneration and the terms of their engagement;
4. to consider and, if thought fit, to approve an ordinary resolution ratifying and approving the Corporation’s stock option plan, as such resolution is set forth in the Corporation’s management information circular dated July 17, 2025 (the “**Circular**”); and
5. to transact such other business as may properly be brought before the Meeting or any adjournment or adjournments thereof.

The Circular provides additional information relating to voting and the matters to be dealt with at the Meeting and forms part of this Notice of Meeting. The record date for the determination of those Shareholders entitled to receive the Notice of Meeting is the close of business, being 5:00 p.m. (Eastern time), on July 14, 2025.

The Shareholders will not be able to attend the Meeting in person. At the virtual Meeting, registered Shareholders and duly appointed proxyholders, who have logged in with a valid control number, will have an opportunity to participate, ask questions and vote, all in real time through a web-based platform. Non-registered Shareholders must carefully follow the procedures set out in the Circular in order to vote virtually at the Meeting and ask questions. Guests, including non-registered Shareholders who have not been duly

appointed as proxyholders, can log into the virtual Meeting as a guest. Guests may listen to the Meeting but will not be entitled to vote or ask questions at the Meeting.

In connection with the Meeting, the Corporation will be using the Canadian Securities Administrators' "notice-and-access" delivery method which allows the Corporation to furnish the Management Information Circular and accompanying materials to Shareholders via the internet, thereby resulting in lower administrative costs and a reduction in the environmental impact of the Meeting.

Instructions for Attending the Meeting

In order to attend the Meeting virtually, Shareholders should log in at <https://virtual-meetings.tsxtrust.com/1830> at least fifteen (15) minutes prior to the start of the Meeting. Once logged in, registered Shareholders will be required to provide the password lithium2025 and their control number to vote at the Meeting. Alternatively, Shareholders can take steps to submit their votes by proxy by following the instructions below and as further set out in the Circular.

If you are a registered Shareholder and are unable to attend the Meeting virtually, please complete, sign, date and return the enclosed form of proxy to TSX Trust Company, 301-100 Adelaide Street West, Toronto, Ontario, M5H 4H1, or by facsimile to 416-595-9593, or complete the form of proxy by such other method as is identified, and pursuant to any instructions contained, in the form of proxy. In order to be valid for use at the Meeting, proxies must be received not less than 48 hours (excluding Saturdays, Sundays and holidays) prior to the Meeting or any adjournment(s) or postponement(s) thereof.

If you are a non-registered Shareholder and receive these materials through your broker or through another intermediary, please complete and return the materials in accordance with the instructions provided to you by your broker or such other intermediary. If you are a non-registered Shareholder and do not complete and return the materials in accordance with such instructions, you may lose the right to vote at the Meeting.

Further information with respect to voting by proxy is included in the accompanying Circular. If you have any questions or need assistance with the completion and delivery of your proxy, please contact the Corporation's Corporate Secretary, Damian Lopez, by email at damian@lithiumionic.com.

DATED at Toronto, Ontario, as of the 17th day of July, 2025.

BY ORDER OF THE BOARD OF DIRECTORS

(signed) Blake Hylands

Mr. Blake Hylands

Chief Executive Officer