NEMASKA LITHIUM INC.

NOTICE OF THE ANNUAL GENERAL AND SPECIAL MEETING OF SHAREHOLDERS

To the shareholders of NEMASKA LITHIUM INC.:

NOTICE IS HEREBY GIVEN that the annual general and special meeting (the "Meeting") of shareholders of NEMASKA LITHIUM INC. (the "Corporation") will be held at the Gare du Palais (Le Guichet room), 450 de la Gare-du-Palais Street, Québec, Quebec G1K 3X2, on Friday, November 28, 2014 at 1:30 p.m. (Eastern Time) for the following purposes:

1. to receive the annual financial statements of the Corporation for the fiscal year ended June 30, 2014 and the external auditors' report thereon;

2. to elect directors;

3. to appoint the external auditors and authorize the directors to set their compensation;

4. to consider and, if deemed advisable, adopt, with or without amendment, a resolution (which is set out in Schedule "I" of the enclosed management proxy circular) concerning the ratification and confirmation of the Corporation's stock option plan, the whole as described in the enclosed management proxy circular;

5. to transact such other business as may properly be brought before the Meeting or any adjournment thereof.

Management proxy circular and proxy form for the Meeting are attached to this notice.

Québec, Quebec, October 31, 2014

By order of the Board,

(s) Guy Bourassa

Guy Bourassa
President, Chief Executive Officer and Secretary

Shareholders may exercise their rights by attending the Meeting or by completing a proxy form. If you are unable to be present in person at the Meeting, kindly complete, date and sign the enclosed proxy form and return it in the envelope provided for this purpose. To be used at the Meeting, the proxies must be received by the transfer agent and registrar of the Corporation (Computershare Investor Services Inc., attention : Proxy Dept., 100 University Avenue, 8th Floor, Toronto, Ontario M5J 2Y1) no later than 5:00 p.m., Eastern Time, on Wednesday, November 26, 2014 (or no later than 48 hours (excluding Saturdays, Sundays and holidays) before the date and time to which the Meeting has been rescheduled if it has been adjourned or postponed. The shareholders may also exercise their voting rights (i) by calling the toll-free number indicated on the proxy form or the voting instruction form (ii) by going to the following website: www.investorvote.com or (iii) by scanning the QR code indicated on the proxy form or the voting instruction form with their smartphones.