



LITHIUM LION METALS

NEWS RELEASE

LITHIUM LION COMMENCES EXPLORATION ON ITS MIA-3 LITHIUM PROPERTY

Vancouver, British Columbia / September 12, 2023 – Lithium Lion Metals Inc. (“Lithium Lion” or the “Company”) (CSE: LLM) (OTC: GLIOF) (FWB: 2BC) is pleased to announce that our exploration activities have now commenced at our MIA-3 Lithium property.

"After a long delay in the commencement of exploration due to the impacts of the very challenging wildfire season in Eeyou Istchee, James Bay, Quebec, Lithium Lion's exploration teams are now on site, along with the independent expert from the Company's recent NI 43-101 Technical report." said Mark Haywood, CEO of Lithium Lion. *"We are naturally looking forward to the results of our initial field results which we plan to announce in due course."*

The Quebec Ministry of Natural Resources and Forests lifted restrictions on forest access that were in place in the western James Bay region from early June until the end of August. The restrictions were due to a large number of wildfires in the area.

Lithium Lion's exploration teams will be completing the Phase 1 field examination work following on from the compelling targets identified by the Company's compilation of the Quebec Government and mineral sector historic exploration work. The field examination is now part way through the planned 10 days of helicopter supported exploration, designed to cover the complete 57 claim Mia-3 project.

In addition, Geologica Groupe-Conseil Inc. (“Geologica”), the authors of the Technical Report dated May 5, 2023, “NI 43-101 Technical Evaluation Report of the Mia Li-3 Lithium Project” are visiting the site during Phase 1 and will be updating this Report with the results of their visit.

About Lithium Lion Metals Inc.

Lithium Lion Metals Inc. is a mineral exploration company actively involved in the exploration of the Mia-3 Lithium Property located in the James Bay region of Quebec. For more information please visit:

<https://www.lithuimlionmetals.com/>.

ON BEHALF OF THE BOARD OF DIRECTORS

Mark Haywood	Chief Executive Officer
Head Office	305-1770 Burrard St. Vancouver, British Columbia, V6J3G7
Telephone	+1 (604) 416 0569
Website	www.LithiumLionMetals.com
Email	info@LithiumLionMetals.com

The CSE and Information Service Provider have not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

Qualified Person

William McGuinty, P.Geo, a consultant to the Company, is a registered professional geologist with the Ordre des Géologues du Québec and Qualified Person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects and has reviewed the technical information in this news release.

Forward-Looking Statements

This news release contains “forward-looking information” within the meaning of applicable Canadian securities legislation. Often, but not always, forward-looking information and information can be identified by the use of words such as “plans”, “expects” or “does not expect”, “is expected”, “estimates”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Actual future results may differ materially. In particular, this release contains forward-looking information relating to the Company's expected benefits of the Transaction and opportunities which will arise from the acquisition of the Property. The forward-looking information reflects management's current expectations based on information currently available and are subject to a number of risks and uncertainties that may cause outcomes to differ materially from those discussed in the forward-looking information. Such risk factors may include, among others, but are not limited to: general economic conditions in Canada and globally; industry conditions, including governmental regulation and environmental regulation; the availability of capital on acceptable terms; the need to obtain required approvals from regulatory authorities; stock market volatility; competition for, among other things, skilled personnel and supplies; incorrect assessments of the value of acquisitions; geological, technical, processing and transportation problems; changes in tax laws and incentive programs; failure to realize the anticipated benefits of acquisitions and dispositions; and the other factors. Although the Company believes that the assumptions and factors used in preparing the forward-looking information are reasonable, undue reliance should not be placed on such information and no assurance can be given that such events will occur in the disclosed time frames or at all. Factors that could cause actual results or events to differ materially from current expectations include: (i) adverse market conditions; and (ii) other factors beyond the control of the Company. New risk factors emerge from time to time, and it is impossible for the Company's management to predict all risk factors, nor can the Company assess the impact of all factors on Company's business or the extent to which any factor, or combination of factors, may cause actual results to differ from those contained in any forward-looking information. The forward-looking information included in this news release are made as of the date of this news release and the Company expressly disclaims any intention or obligation to update or revise any forward-looking information whether as a result of new information, future events or otherwise, except as required by applicable law. Additional information identifying risks and uncertainties that could affect financial results is contained in the Company's filings with Canadian securities regulators, which are available at www.sedar.com.
