

Lithium Ionic Reports AGM Results

TORONTO, ON, July 26, 2024 – Lithium Ionic Corp. (TSXV: LTH; OTCQX: LTHCF; FSE: H3N) (“Lithium Ionic” or the “Company”) is pleased to report the results of its Annual General and Special Meeting of shareholders held on July 26, 2024 (the “Meeting”).

Over 56% of the issued and outstanding shares of the Company were represented in person or by proxy and were voted at the Meeting significantly in favour of all the matters submitted to the shareholders for approval as set out in the Company’s Notice of Meeting and Management Information Circular dated June 13, 2024 (the “Circular”). At the Meeting, Lithium Ionic shareholders approved the re-election of the eight director nominees, the re-appointment of Deloitte LLP as auditor of the Company, the Stock Option Plan and the RSU/DSU incentive plans. Details of these plans are included in the Circular, which is available under the Company’s profile on SEDAR+ at www.sedarplus.ca.

Lithium Ionic would like to thank shareholders for their participation and continuing support.

About Lithium Ionic Corp.

Lithium Ionic is a Canadian mining company exploring and developing its lithium properties in Brazil. Its Itinga group of properties, which hosts its flagship Bandeira Lithium Project, as well as its Salinas group of properties cover ~14,000 hectares in the northeastern part of Minas Gerais state, a mining-friendly jurisdiction that is quickly emerging as a world-class hard-rock lithium district. The Bandeira Project is situated in the same region as CBL’s Cachoeira lithium mine, which has produced lithium for +30 years, as well as Sigma Lithium Corp.’s Grota do Cirilo project, which hosts the largest hard-rock lithium deposit in the Americas.

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Cautionary Note Regarding Forward-Looking Statements

This press release contains statements that constitute “forward-statements.” Such forward looking statements involve known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, performance or achievements, or developments to differ materially from the anticipated results, performance or achievements expressed or implied by such forward-looking statements. Although the Company believes, in light of the experience of its officers and directors, current conditions and expected future developments and other factors that have been considered appropriate that the expectations reflected in this forward-looking information are reasonable, undue reliance should not be placed on them because the Company can give no assurance that they will prove to be correct. When used in this press release, the

words “estimate”, “project”, “belief”, “anticipate”, “intend”, “expect”, “plan”, “predict”, “may” or “should” and the negative of these words or such variations thereon or comparable terminology are intended to identify forward-looking statements and information. The forward-looking statements and information in this press release include information relating to results of the Meeting and the Company’s future plans. Such statements and information reflect the current view of the Company. Risks and uncertainties that may cause actual results to differ materially from those contemplated in those forward-looking statements and information. By their nature, forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. The forward-looking information contained in this news release represents the expectations of the Company as of the date of this news release and, accordingly, is subject to change after such date. Readers should not place undue importance on forward-looking information and should not rely upon this information as of any other date. The Company undertakes no obligation to update these forward-looking statements in the event that management’s beliefs, estimates or opinions, or other factors, should change.

Information and links in this press release relating to other mineral resource companies are from their sources believed to be reliable, but that have not been independently verified by the Company.

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