FORM 51-102F3
MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

Lithium Energi Exploration Inc. (the "**Company**")
161 Bay Street, 27th Floor
Toronto, ON M5J 2S1

Item 2 Date of Material Change

April 23, 2019

Item 3 News Release

The news release attached hereto as Schedule "A" announcing the material change described herein was disseminated through the news dissemination services of Stockwatch and Baystreet on April 23, 2019.

Item 4 Summary of Material Change

The Company announced the closing of a non-brokered private placement (the "**Private Placement**"), subject to TSX Venture Exchange approval. Pursuant to the Private Placement, the Company will issue 3,650,000 units (each a "**Unit**") at a price of $0.1625 per Unit for gross proceeds of $593,125. Each Unit consists of one common share and one-half of one common share purchase warrant, whereby each whole warrant entitles the holder to purchase one additional common share of the Company for a period of three years from closing at an exercise price of $0.285 per common share.

Item 5 Full Description of Material Change

5.1 Full Description of Material Change

Please see the press release attached as Schedule "A" for a full description of the material change.

5.2 Disclosure for Restructuring Transactions

Not applicable.

Item 6 Reliance on Subsection 7.1(2) of National Instrument 51-102

Not applicable.

Item 7 Omitted Information

Not applicable.

Item 8 Executive Officer

Chris Hobbs
Chief Financial Officer and Director
Telephone: (416) 276-6689

Item 9 Date of Report

April 23, 2019

/NOT FOR DISTRIBUTION TO U.S. NEWS WIRE SERVICES OR FOR DISSEMINATION IN THE UNITED STATES/

Lithium Energi Closes Private Placement

Toronto, Ontario – **April 23, 2019** – **Lithium Energi Exploration Inc.** ("**LEXI**" or the "**Company**") (TSXV: LEXI) announces it has closed a non-brokered private placement (the "**Private Placement**"), subject to TSX Venture Exchange approval.

Pursuant to the Private Placement, the Company will issue 3,650,000 units (each a "**Unit**") at a price of \$0.1625 per Unit for gross proceeds of \$593,125. Each Unit consists of one common share and one-half of one common share purchase warrant, whereby each whole warrant entitles the holder to purchase one additional common share of the Company for a period of three years from closing at an exercise price of \$0.285 per common share.

Proceeds from the Private Placement will be used to fund exploration activities on the Company's mineral properties and for general working capital and corporate purposes. No finders' fees are applicable in the Private Placement.

All securities issuable in connection with the Private Placement shall be subject to a statutory hold period of four months from the date of issuance.

The securities offered have not been, and will not be, registered under the U.S. Securities Act of 1933, as amended (the "**U.S. Securities Act**"), or any U.S. state securities laws, and may not be offered or sold in the United States or to, or for the account or benefit of, a U.S. Person (as defined in Regulation S under the U.S. Securities Act) absent registration or an applicable exemption from the registration requirements of the U.S. Securities Act and applicable U.S. state securities laws. This news release shall not constitute an offer to sell or the solicitation of an offer to buy securities in the United States or to, or for the account or benefit of, any U.S. Person, nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful.

About Lithium Energi Exploration, Inc.
Lithium Energi Exploration Inc. is an exploration company specializing in the strategic acquisition, exploration and development of lithium brine assets in Argentina. The Company is headquartered in Toronto, Ontario, and has offices in Dallas, Texas and Catamarca, Argentina. The common shares of the Company are listed on the TSX Venture Exchange (TSXV:LEXI) and the Frankfort Exchange (FR:LO9). The Company's portfolio of prospective lithium brine concessions in the Argentina Province of Catamarca (heart of the lithium triangle) includes 72,000 hectares in and around the Antofalla Salar and a right of first refusal to acquire up to approximately 148,839 hectares, of which 110,380 hectares are located in the Antofalla Salar complex and 38,459 hectares are in the Pipanaco Salar approx. 50 km west of Catamarca's capital.. The Antofalla Salar complex hosts one of the largest basins in the region, extending 100 - 140 km in length with a surface area of well over 706 km2 (source: Roskill Information Services). On September 12, 2016, Albemarle Corporation, the world's largest lithium producer, announced its acquisition of exclusive exploration and acquisition rights to a claim block located in the central section of this salar. In March 2017, Albemarle published its belief that the Antofalla Salar is the third largest lithium deposit in the world. With rights to over 180,000 hectares of prospective lithium properties located just west of FMC's producing properties and offset north and south of Albemarle's properties, the Company believes that its claims could potentially host meaningful lithium values. Although there can be no

assurance that any of its claims are economically viable or that it can successfully achieve production, the Company believes that its properties could yield great value to its shareholders if developed. Readers are cautioned that (i) mineralization in the subsurface brines contained within the Antofalla Salar basin complex may not necessarily be consistent, (ii) analysis of prospective, lithium-bearing brines underlying the Company's properties may differ substantially from one claim to another and from claims held by other companies or individuals, whose claims are also located in or near the Antofalla Salar basin complex; and (iii) no Qualified Person (as defined in National Instrument 43-101 - Standards of Disclosure for Mineral Projects) engaged by the Company has verified any information announced by Albemarle Corporation and readers should not imply that the Company will obtain similar results in respect of its properties.

For more information about Lithium Energi Exploration Inc., please visit www.lithiumenergi.com or view the Company's filings at www.SEDAR.com.

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ON BEHALF OF THE BOARD OF DIRECTORS

"Chris Hobbs"
Chris Hobbs
Chief Financial Officer and Director

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

This news release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of the applicable Canadian securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this news release. Any statement that involves discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as "expects", or "does not expect", "is expected", "anticipates" or "does not anticipate", "plans", "budget", "scheduled", "forecasts", "estimates", "believes" or "intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could", "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking statements.

These forward-looking statements are based on reasonable assumptions and estimates of management of the Company at the time such statements were made. Actual future results may differ materially as forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to materially differ from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors, among other things, include receipt of all necessary stock exchange and regulatory approvals or consents in respect the Private Placement. Although the forward-looking statements contained in this news release are based upon what management of the Company believes, or believed at the time, to be reasonable assumptions, the Company cannot assure its shareholders that actual results will be consistent with such forward-looking statements, as there may be other factors that cause results not to be as anticipated, estimated or intended.