

## LSC LITHIUM ANNOUNCES HIGH GRADE SURFACE SAMPLING RESULTS ON SALINAS GRANDES JOINT VENTURE PROPERTY

### HIGHLIGHTS

- High grades confirmed on LSC/Dajin Joint Venture property in Salinas Grandes
- Concentrations range from 281mg/l Li to 1,353mg/l Li, averaging 591mg/l Li
- 60% of assays >500mg/l Lithium and 8% >1,000mg/l Li

**TORONTO, ONTARIO – February 28, 2018** – LSC Lithium Corporation (“LSC” or together with its subsidiaries, the “Company”) (TSXV:LSC) is pleased to announce that surface sampling of the Salinas Grandes LSC/Dajin Resources Corp. (“Dajin”) joint venture property of San Jose/Navidad has been completed. This surface pit sampling exercise was conducted as part of the first phase of exploration on the property.

Ian Stalker, the Company’s President and CEO commented, *“This sampling program, focused on the 550 hectares of salar surface on the LSC/Dajin joint venture, extends the Company’s lithium mineralized footprint<sup>1</sup> to the east of the current limit and establishes the high grade nature of the salar in the Salta section which can be expected to continue as one moves to the north east through the Jujuy section of the salar. This successful sampling program will be followed up with geophysical surveys to generate a subsurface target and thereafter drilling later this year.”*

Of the 25 shallow pit samples taken, 60% of them have returned grades in excess of 500mg/l Li and 8% in excess of 1,000mg/l Li. The peak value returned for this section of the sampling was 1,353mg/l Li. Concentrations range from 281mg/l Li to 1,353mg/l Li, averaging 591mg/l Li.

### Exploration Methodology

The 24 sample points were pre-planned on a 500m east/west and north/south grid, utilizing the Company’s geographical information system and located in the field with a hand held GPS. At each sample site, an augering drill was used to excavate an 8-inch diameter hole to a depth of 2m. Thereafter, a bailer was used to extract brine 0.5m to 1m below the phreatic level after the brine had been given time to stratify over a 30-minute period.

### Sampling and QA/QC

The bailed brine from each hole was decanted into four sterilized plastic litre size bottles and sealed without any air being trapped in the bottle. Samples were labelled and labels covered in clear tape to prevent erasure of sample information. All samples remained in the possession of the site geologist until delivery to Alex Stewart Laboratory in Jujuy, Argentina.

LSC has a well-developed QA/QC program. Brine assays are undertaken at Alex Stewart Argentina (“ASA”)

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<sup>1</sup> Company press release dated January 17, 2018.

SA. in Jujuy, Argentina. ASA is independent of LSC and has significant experience in assaying lithium brines and is certified to ISO17025 standards. Brine assays are undertaken using ICP, gravimetric, potentiometric and volumetric methods as detailed in a press release from LSC dated April 10, 2017. ASA runs internal duplicates at a rate of 1 in 20. LSC inserts blanks and standards in sample batches at a rate of 1 in 20. Standards are internal standards developed by LSC that have been independently certified by round robin testing. LSC uses distilled water as blanks.

### **Qualified Person/Data Verification**

The scientific and technical information included in this press release is based upon information prepared and approved by Donald H. Hains, P.Geol. Mr. Hains is a qualified person, as defined in NI 43-101 and is independent of LSC. Mr. Hains has verified all sampling, analytical and test data underlying the information contained in this press release and review of certified assay certificates against the assay data base.

### **ABOUT LSC LITHIUM CORPORATION:**

LSC Lithium has amassed a large portfolio of prospective lithium rich salars and is focused on developing its tenements located in five salars: Pozuelos, Pastos Grandes, Rio Grande, Salinas Grandes, and Jama. All LSC tenements are located in the “Lithium Triangle,” an area at the intersection of Argentina, Bolivia, and Chile where the world’s most abundant lithium brine deposits are found. LSC Lithium has a land package portfolio totaling approximately 300,000 hectares, which represents extensive lithium prospective salar holdings in Argentina.

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### **Forward-Looking Statements**

*Certain statements contained in this news release constitute forward-looking information. These statements relate to future events or future performance, including statements as to the high grade nature of the Salinas Grandes salar and the ability to conduct and the timing of geophysical surveys. The use of any of the words “could”, “anticipate”, “intend”, “expect”, “believe”, “will”, “projected”, “estimated” and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on LSC’s current belief or assumptions as to the outcome and timing of such future events. Whether actual results and developments will conform with LSC’s expectations is subject to a number of risks and uncertainties including factors underlying management’s assumptions, such as risks related to: title, permitting and regulatory risks; exploration and the establishment of any resources or reserves on LSC properties; volatility in lithium prices and the market for lithium; exchange rate fluctuations; volatility in LSC’s share price; the requirement for significant additional funds for development that may not be available; changes in national and local government legislation, including permitting and licensing regimes and taxation policies and the enforcement thereof; regulatory, political or economic developments in Argentina*



*or elsewhere; litigation; title, permit or license disputes related to interests on any of the properties in which the Company holds an interest; excessive cost escalation as well as development, permitting, infrastructure, operating or technical difficulties on any of the Company's properties; risks and hazards associated with the business of development and mining on any of the Company's properties. Actual future results may differ materially. The forward-looking information contained in this release is made as of the date hereof and LSC is not obligated to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable securities laws. Because of the risks, uncertainties and assumptions contained herein, investors should not place undue reliance on forward-looking information. The foregoing statements expressly qualify any forward-looking information contained herein. For more information, see the Company's filing statement on SEDAR at [www.sedar.com](http://www.sedar.com).*

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*The TSX Venture Exchange Inc. has neither approved nor disapproved the contents of this press release.*

