



**TSXV: ETMC**  
**FSE: OU7A**  
**OTC: EEMMF**

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## E3 Metals Receives Federal Government Grant for Expanded Lithium Extraction Technology Research with the University of Alberta

### HIGHLIGHTS

- An ongoing partnership between E3 Metals and the University of Alberta has received an additional \$100,000 Federal Government development grant under the National Science & Engineering Research Council's Collaborative Research & Development Grant program.
- The grant will support the ongoing testing and planned scale-up of the partnership's chemical lithium concentration technology in 2018 & 2019

Vancouver, BC – April 10, 2018 – **E3 METALS CORP. (TSXV: ETMC, FSE: OU7A, OTC: EEMMF)** (the “Company” or “E3 Metals”) is pleased to announce that, in partnership with Dr. D. S. Alessi at the University of Alberta (the “Alessi Lab”), the Company has received a grant of \$100,000 from the National Science & Engineering Research Council (NSERC) under the Collaborative Research & Development Grant program. The NSERC grant funding will also provide the Alessi Lab an in-kind contribution of up to an additional \$102,500. E3 Metals is supporting the NSERC grant with a coincident contribution of \$50,000, payable over the next 12-months. The funding will continue to support the advancement of the Company's promising lithium concentration technology into 2019.

### Advancement and Scale-up of Extraction Technology

The planned commercial lithium extraction process from E3 Metals' Petro-Lithium deposit would occur in two-stages:

- 1. Concentration:** Reducing water volumes while increasing the resulting grade of lithium and removing the majority of magnesium ( $Mg^{2+}$ ) and calcium ( $Ca^{2+}$ ) to produce a concentrate.



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**2. Polishing and lithium salt production:** Purifying the concentrate prior to creation of high purity Lithium Hydroxide (LiOH) and/or Lithium Carbonate (Li<sub>2</sub>CO<sub>3</sub>.)

The Company's near-term focus is to scale-up our promising chemical concentration technology in partnership with some of Canada's leading (public and private) research facilities. Additionally, E3 Metals has arranged for testing of its brine using advanced lithium concentration methods under development by other leading third-party technology providers.

In late 2018, the Company is planning to develop scaled-up concentration testing equipment that could be coupled with proven commercially available polishing and production technology. The Company would then construct a modular bench-scale prototype capable of producing small quantities of high purity LiOH and/or Li<sub>2</sub>CO<sub>3</sub> from E3 Metals' brines. Once the process has proven successful, the modular prototype will be transitioned into the field for testing. Low-cost field-testing will be facilitated by available brine production at surface from E3 Metals' partnerships with multiple oil and gas operators. Field-testing of this prototype equipment is expected to commence in early 2019.

### **About E3 Metals Corp.**

E3 Metals is a Petro-Lithium development company in Alberta advancing unconventional lithium brines. E3 Metals holds one of the world's largest lithium resources at 2.83Mt<sup>1</sup> LCE. The Company offers a compelling competitive advantage having access to significant infrastructure from oil and gas development in Alberta. This has provided E3 Metals with low finding cost for the definition of its resource from sampling wells. This infrastructure may also provide wells and pipelines for future commercialization of a lithium production operation. The Company's immediate goal is to prove a commercially viable chemical concentration process to unlock the value of its resource. More information about E3 Metals can be found on our website by visiting: [www.e3metalscorp.com](http://www.e3metalscorp.com).

ON BEHALF OF THE BOARD OF DIRECTORS,

Chris Doornbos, President & CEO

E3 METALS CORP.

Chris Doornbos (P.Geol), President, CEO and a Director of E3 Metals Corp. is a Qualified Person as defined by National Instrument 43-101 and has read and approved the technical information contained in this news release.

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.



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This news release includes certain forward-looking statements concerning domestic and global demand for lithium, lithium use by the automotive industry, lithium ion battery use by the consumer electronics industry, lithium ion battery use by municipalities, lithium use by the battery industry and demand for lithium in high-efficiency batteries, the exploration and development activities proposed to be undertaken by the Company, the future performance of our business, its operations and its financial performance and condition, as well as management's objectives, strategies, beliefs and intentions. Forward-looking statements are frequently identified by such words as "may", "will", "plan", "expect", "anticipate", "estimate", "intend" and similar words referring to future events and results. Forward-looking statements are based on the current opinions and expectations of management. All forward-looking information is inherently uncertain and subject to a variety of assumptions, risks and uncertainties, including the speculative nature of mineral exploration and development, fluctuating commodity prices, new technology or mineral extraction processes, competitive risks and the availability of financing, as described in more detail in our recent filings available at [www.sedar.com](http://www.sedar.com). Actual events or results may differ materially from those projected in the forward-looking statements and we caution against placing undue reliance thereon. We assume no obligation to revise or update these forward-looking statements except as required by applicable law.