



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

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## E3 Metals Provides Update on Lab Scale Lithium Extraction Flow System

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### HIGHLIGHTS

- **E3's small-scale testing unit was built to test the ion-exchange process in continuous flow**
- **This initial flow system has the ability to treat 10L of raw brine per hour**
- **Successful testing will allow E3 to expand flow rate and capacity towards a pilot plant**
- **E3 Metals announces an updated slide deck**

CALGARY, ALBERTA, September 26, 2019 – E3 METALS CORP. (TSXV: ETMC) (FSE: OU7A) (OTC: EEMMF) (the "Company" or "E3" or "E3 Metals") is pleased to announce further development and optimization of our lab scale flow system. The deployment of E3's Direct Lithium Extraction Ion Exchange Technology ("Ion Exchange Technology") in this updated flow system will allow E3 to determine essential parameters and design criteria that will ultimately inform the development of a pilot plant.

As outlined in previous news releases, E3 has achieved lithium recoveries greater than 99%, averaging 90% with volume reductions up to 100 times while consistently removing 99% of critical metal impurities in batch sorbent tests<sup>2</sup>. This flow unit is optimized to allow rapid testing in quick succession as we optimize both the solid chemical sorbent and the process system. The updated system, Figure 1, includes revisions to further automate testing and improve operation efficiency. The goal of this system is to increase the number of continuous flow cycles with larger concentration factors to determine operation efficiency.

"Our technical team, along with Kingston Process Metallurgy (KMP), designed this system specifically to optimize the process efficiency," commented E3's President and CEO, Chris Doornbos, "With this initial unit, the company will be able to determine operation parameters that will be key in moving towards a commercial system."

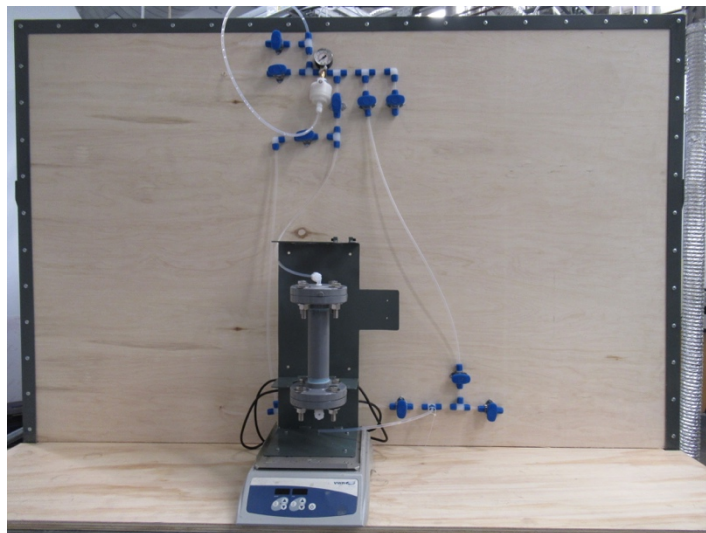


Figure 1: Flow Column

E3 Metals' objective is to maximize the performance of each process stage to demonstrate a commercially viable direct lithium extraction process in Alberta. While the completion of this flow system does not guarantee that E3 Metals will achieve an economic lithium extraction process, the Company believes that continued refinements such as this will move it closer towards its stated production goals.

To further assist the Company in bringing awareness to our exciting developments, E3 engaged Winning Media LLC ("Winning Media") on <Date>, 2019 to provide a breadth of targeted digital marketing and corporate brand recognition initiatives for the Company. Winning Media, based in Houston, Texas, specializes in the use of marketing and corporate branding services to enhance public relations.

The Company and Winning Media act entirely at arm's length and to the best knowledge of the Company, neither Winning Media, nor any of its principals, employees, affiliates or associates, has any present interest, directly or indirectly, in the Company or any of its securities.

E3 Metals is also pleased to announce the release of an updated slide deck which can be found here.

[Click Here](#) for more information on E3 Metals lithium production flow sheet and the Company's development plans.

### About E3 Metals Corp.

E3 Metals is a lithium development company with 6.7 million tonnes lithium carbonate equivalent (LCE) inferred mineral resources<sup>1</sup> in Alberta. Through the commercialization of its proprietary ion exchange lithium extraction technology, E3 plans to quickly move towards the production of high purity, battery grade, lithium products.

E3 Metals combines a significant in situ resource and innovative technology solutions that have the potential to deliver lithium to market in one of the best jurisdictions in the world. The development of this lithium resource through brine production is a well-understood venture in Alberta, where this brine is currently being produced to surface through extensive oil and gas development. For information about E3 Metals, visit [www.e3metalscorp.com](http://www.e3metalscorp.com).

ON BEHALF OF THE BOARD OF DIRECTORS,

Chris Doornbos, President & CEO

E3 METALS CORP.

Chris Doornbos (P.Geo), CEO and Director of E3 Metals Corp., is a Qualified Person as defined by NI 43-101 and has read and approved the technical information contained in this announcement.

1: E3 Metals has released information on three 43-101 Technical Reports totaling a resource of 6.7 Mt LCE. The Central Clearwater Resource Area (CCRA) Technical Report, identifying 1.9Mt LCE (inferred), is dated effective October 27, 2017, and the North Rocky Resource Area (NRRA) Technical Report was dated effective October 27, 2017, identifies 0.9Mt LCE (inferred). A third report for the Exshaw West Resource Area (EWRA), identifies 3.9Mt LCE (inferred) and was filed on June 15<sup>th</sup> 2018, effective June 4<sup>th</sup> 2018. All reports are available on SEDAR ([www.sedar.com](http://www.sedar.com))

2: E3 Metals News Release, December 4, 2018: Development of E3 Metals' Extraction Technology Improves Lithium Concentration and Recovery. Available on [www.e3metalscorp.com](http://www.e3metalscorp.com) and SEDAR ([www.sedar.com](http://www.sedar.com)).

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 includes certain forward-looking statements concerning the potential of the Company's projects and technology, 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, the effectiveness and feasibility of emerging lithium extraction technologies which have not yet been tested or proven on a commercial scale or on the Company's brine, competitive risks and the availability of financing, as described in more detail in our recent securities 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.

