



E3 Metals Corp. has developed one of the world's largest **Petro-Lithium** brine resources

2,830,000 tonnes Lithium Carbonate Equivalent (LCE) combined mineral resource¹

35+ years of brine at the equivalent rate of **50,000t/y LCE** from just the Clearwater Property

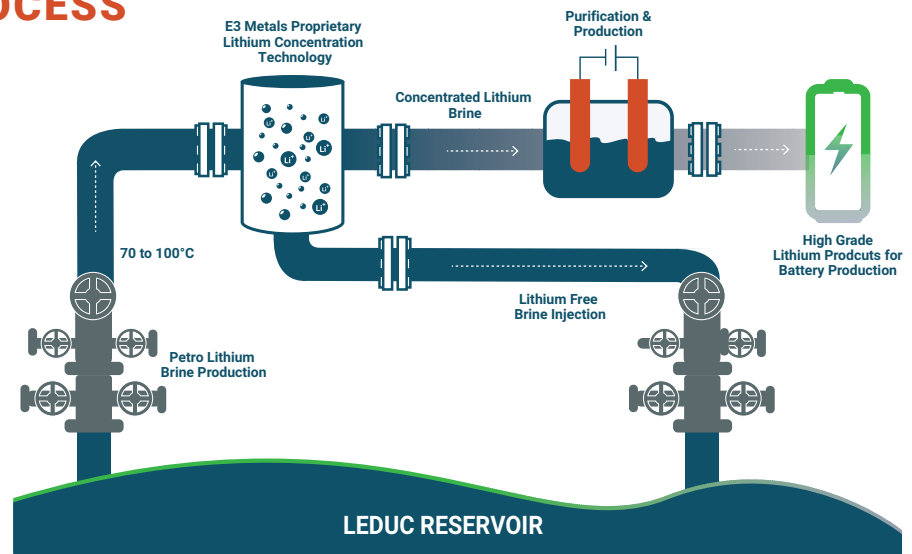
1 - E3 Metals NI 43-101 Clearwater Resource and Rocky Resource, 2017

- Large Resource
- Leveraging Available Infrastructure
- Rapidly Advancing Extraction Technology
- Geothermal Potential

- Low Resource Discovery Costs
- Reduced Environmental Footprint
- Reduced Development Timeline
- Reduced Time to Commercialization

LITHIUM EXTRACTION PROCESS

- Technology anticipated to provide 10x concentration, >95% lithium recovery & <10% impurities
- Off-the-shelf technologies for purification and production of battery-grade lithium salts

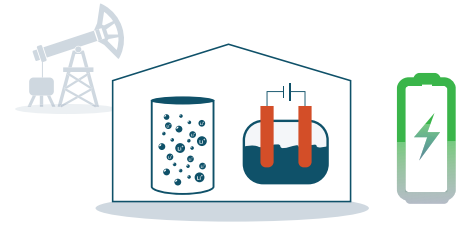
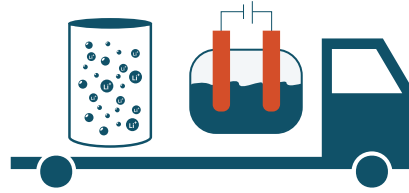
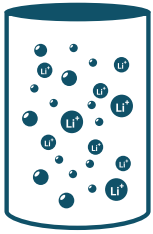


CLOSED LOOP PRODUCTION SYSTEM

- \$100's of MM in avoided costs from the use of existing infrastructure
- Wells in place; fluid production is readily accessible
- Large volumes of lithium enriched brine at surface
- No effluent, no evaporation ponds
- Water temperature conducive to geothermal power co-gen
- Low capital costs by re-purposing existing infrastructure



PROJECT DEVELOPMENT PLAN



Q1 2018 TO Q3 2018

Optimize Ion Exchange Technology

- Developing proprietary concentration technology while evaluating technology options
- Partnerships with the University of Alberta national lab

Q3 2018 TO Q2 2019

Lab Scale Prototype Testing

- Develop extraction prototype
- Field testing of prototype

Q2 TO Q4 2019

Field Demonstration

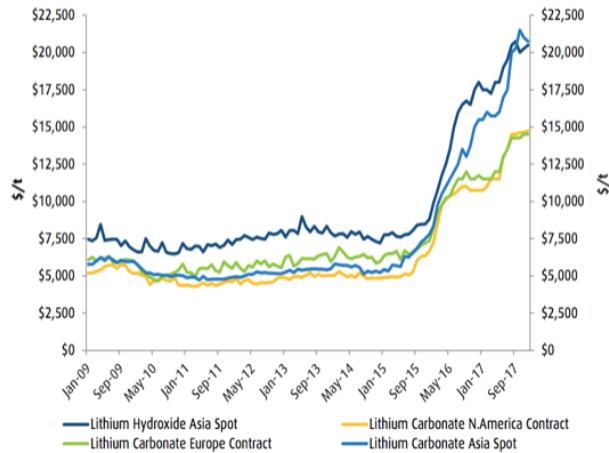
- Operate demonstration to inform the design and operation of a commercial phase 1
- Begin design of a commercial process facility

ONGOING PROJECT DEVELOPMENT

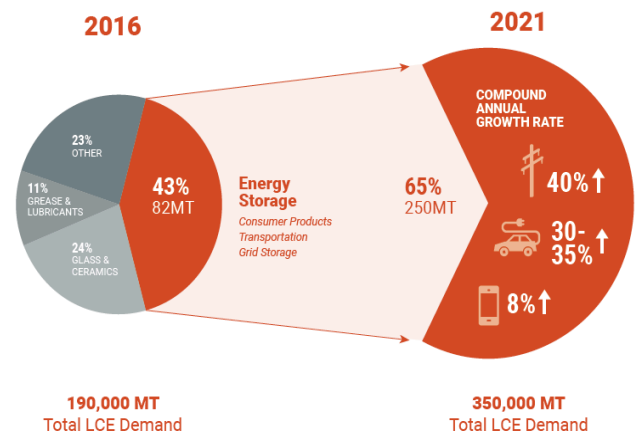
- Expand Resource Base
- Test for High Grade Sources
- Define Mineral Reserve
- Mineral Reserve & Pre-Feasibility Study

GROWTH AND DEMAND FOR LITHIUM BATTERY PRODUCTS

- Increasing demand from growing tech sector
- Shifting technology in transportation sector
- Biggest growth expected in grid scale energy storage
- Demand increasing 17% annually
- Solid-state batteries reducing costs and expected to expand market/applications



Source: Bloomberg, BMO Capital Markets



Source: Ablemarle internal projections, 2017



TSXV: ETMC
FSE: OU7A
OTC: EEMMF

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CAPITAL STRUCTURE
Shares Outstanding:
17,389,909

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