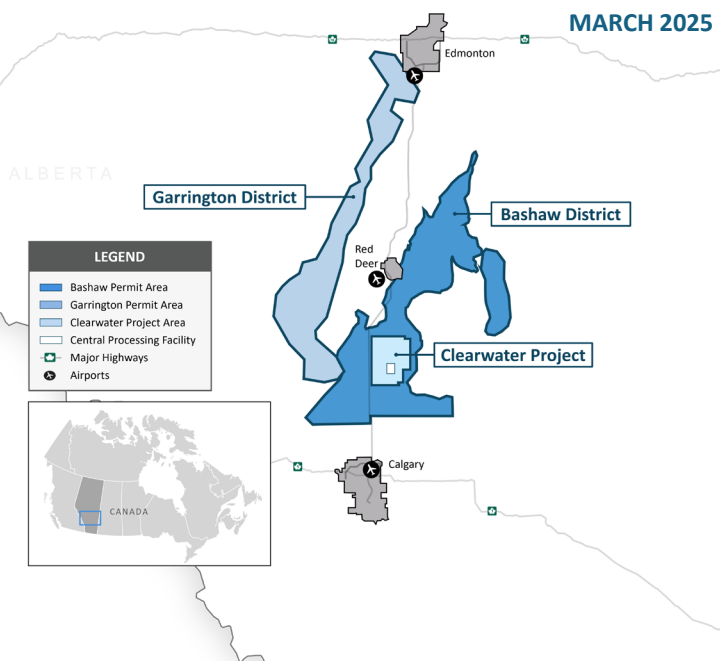


## COMPANY OVERVIEW

E3 Lithium is a leader in Canadian lithium, with the country's most advanced brine development and largest high-confidence lithium resources. Located in Alberta, the heart of Canada's energy sector, the company is advancing the Clearwater Project, which is set to become a significant North American lithium producer. Leveraging proven technology, strong global partnerships, and a commitment to sustainability, E3 Lithium aims to deliver high-purity, battery-grade lithium for the intercontinental critical mineral supply chain.



## CLEARWATER PROJECT ECONOMICS – 2024 PFS

PFS Metric	Units	Value
Initial Production (LHM)	Tonnes/year	32,250
Avg Production (50-year)	Tonnes/year	25,850
Total Initial Capital	M US\$	2,465
Total Sustaining Capital	M US\$	1,264
Annual Operating Cost	M US\$	187
Initial Operating Costs	US\$/tonne	6,200
Avg Operating Costs	US\$/tonne	7,250
Avg LHM Price (BMI)	US\$/tonne	31,344
Avg Annual EBITDA	M US\$	531
IRR (pre-tax)	%	29.2
IRR (after-tax)	%	24.6
NPV <sub>8</sub> (pre-tax)	M US\$	5,178
NPV <sub>8</sub> (after tax)	M US\$	3,720
Payback	Years	4.25

## CLEARWATER PROJECT HIGHLIGHTS

### Proven & Probable Mineral Reserves

- 1.29 Mt of lithium hydroxide monohydrate (LHM) [1.13 Mt of lithium carbonate equivalent (LCE)]

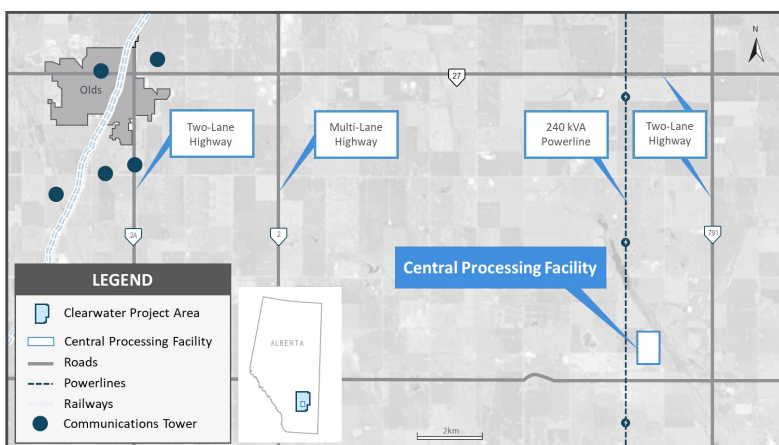
### Design Updates<sup>(1)</sup>

- First production will focus on lithium carbonate to assist in reducing risk and timeframes
- Development in Phases
  - Phase 1 capacity aiming 12,000 tpa battery-grade lithium carbonate
  - Potential to scale to three-phases for a total capacity of 36,000 tpa LCE
- Retains optionality to add a hydroxide conversion facility in future phases

1. As outlined in the February 25, 2025, news release titled "E3 Lithium Provides Update on the Clearwater Project and 2025 Demonstration Plant Development Plans."

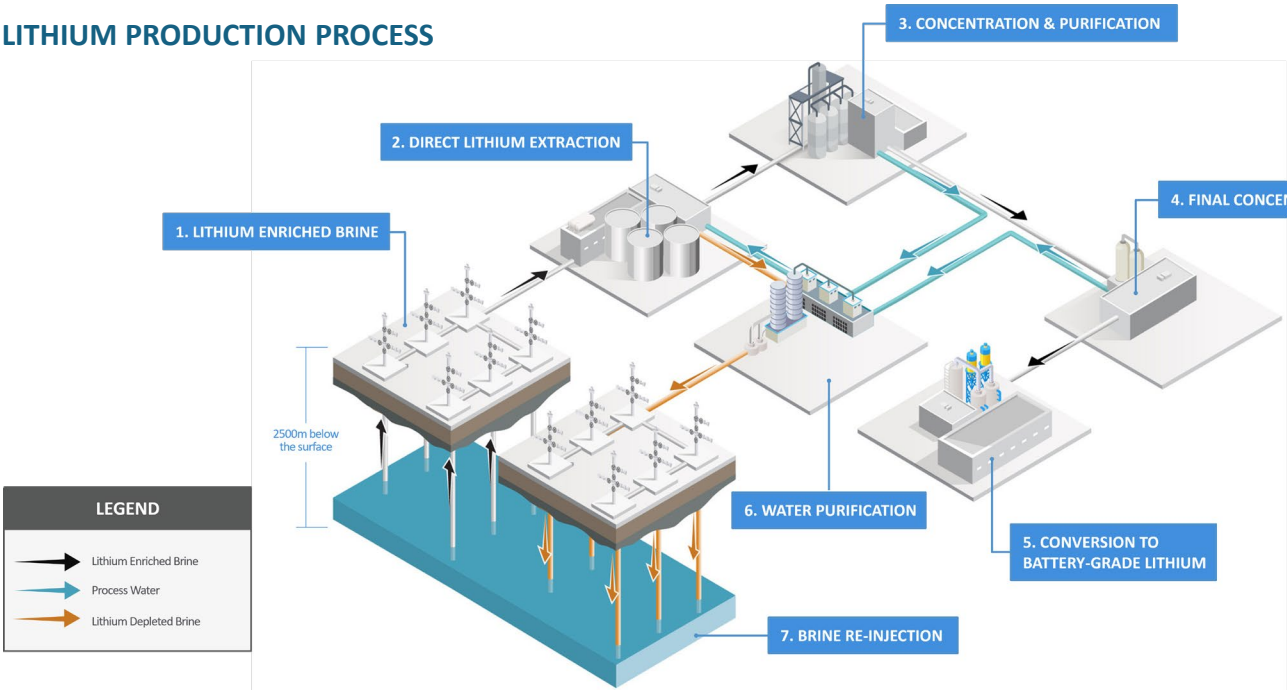
## ACCESSIBLE INFRASTRUCTURE & EXPERIENCED WORKFORCE

- Direct access to a secondary road
- 100 m from a high voltage power line
- 1.6 km from a provincial highway
- 15 km from a national railway
- 25 km from a natural gas connection
- 30 km from a local skilled workforce
- Alberta's workforce will require little to no upskilling to transition from oil and gas to lithium
- The central location eliminates the need for remote work camps





LITHIUM PRODUCTION PROCESS



PATHWAY TO COMMERCIALIZATION



HIGHLY-SKILLED LEADERSHIP TEAM



**Chris Doornbos, P.Geo, ICD.D**  
President & CEO  
Founder of E3 Lithium, an industry expert specializing in the development of major projects, capital raising, and M&A



**Raymond Chow, CPA, CA**  
Chief Financial Officer  
Over 20 years of finance & accounting experience in high growth companies, banking, and advisory services



**Kevin Carroll, P.Eng.**  
Chief Development Officer  
Alberta development and project execution with over 30 years of operations and engineering experience

CORPORATE INFORMATION	
Working Capital <sup>(1)</sup>	\$14.0M
Grant Capital Available <sup>(2)</sup>	\$26.7M
Shares Outstanding (basic)	75.5M
Warrants Outstanding	0.3M
Options/PSU/RSU Outstanding	9.0M
Shares Outstanding (f.d.) <sup>(3)</sup>	84.8M

GET IN TOUCH

1520 – 300 5th Ave SW  
Calgary, AB, Canada  
T2P 3C4  
+1 (587) 324-2775  
investor@e3lithium.ca



The details contained within this document contain forward-looking statements; see E3 Lithium’s website ([www.e3lithium.ca](http://www.e3lithium.ca)). Specific details relating to E3 Lithium’s Clearwater Pre-Feasibility Study are outlined within the June 26, 2024, news release titled “E3 Lithium Outlines Clearwater Project Pre-Feasibility Study and Canada’s First Lithium Brine Reserves.”

1. Working capital as of December 31, 2024 estimated at of \$18.1M (unaudited) adjusted for the payment of \$4.15M to Imperial Oil Limited for the cancellation of 3.413M warrants announced on March 3, 2025. 2. Estimated amount of grant capital available as of December 31, 2024, and includes \$4.4 million in additional CMIF funding announced March 20, 2025. There is no guarantee that E3 will spend all the grants awarded. 3. Fully diluted shares outstanding as of March 27, 2025.