# LITHIUM IONIC

# Brazil's Next Major Lithium Producer

We are a near-term producer of high-quality, low-cost lithium concentrate in Minas Gerais' Lithium Valley, strategically positioned to support the global EV and battery supply chains.

# TSXV: LTH OTCQX: LTHCF FSE: H3N





# **CORPORATE HIGHLIGHTS**

- Properties cover +17,000 ha in the mining-friendly state of Minas Gerais
- Global Mineral Resource of 64.7Mt 2,013kt LCE; 3 deposits defined in only ~2 years of drilling
- Established lithium-producing district provides strong "proof of concept"

  Projects in proximity to producers:
  Sigma Lithium and CBL
- Near highways, access to water, hydroelectric power and driving distance to commercial ports
- Short Timeline to Production

  Construction permit for flagship

  Bandeira Project expected in

  Q1/Q2 2025; Initial production H2 2026
- Proven Brazilian Team

  +80 years of cumulative experience in
  exploration and mining in Brazil with proven
  track record of permitting and developing
  mining projects.

## BANDEIRA FEASIBILITY STUDY

Low CAPEX & OPEX

UG Mine

Low Disturbance

Established Infrastructure

Simple & Proven Process

NPV **US\$1.31B** 

> IRR **40%**

**14 year** MINE LIFE

178,000 tpa (24.2 ktpa LCE) Avg. LOM production

**US\$286M/year** Avg. Post-Tax FCF

Payback **41 months** 

US\$266M CAPEX

US\$444/t SC5.5 OPEX

### **Corporate Structure & Cash**

52-week high/low Shares Outstanding Market Capitalization Cash (Q3 2024)

C\$1.17/C\$0.41 158,579,158

~C\$140 million

~C\$28 million

**Research Coverage** 

CLARUS











<sup>\*</sup> Using near-term price assumption of \$917/t SC5.5

