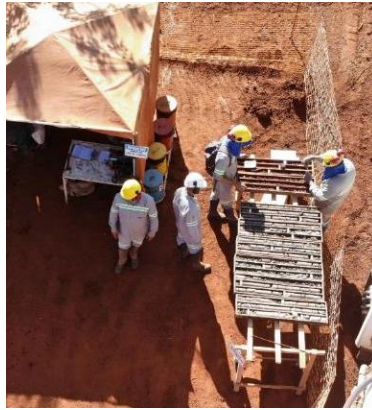


Unlocking Brazil's Lithium Potential for the Global Market

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



Investment Opportunity

- ✓ **+14,000ha within the "Lithium Valley", in the mining-friendly state of Minas Gerais, Brazil**

+300 mines operating in Minas Gerais, a state with a highly efficient and expeditious permitting process

- ✓ **Established lithium-producing district provides strong "proof of concept"**

Flagship project located <4km from lithium producer Sigma Lithium and CBL's lithium mine

- ✓ **Existing Infrastructure**

Our projects are located close to existing infrastructure, incl. roads, water, hydroelectric power and commercial ports – offering potential to significantly reduce CAPEX/OPEX compared to peers.

- ✓ **Robust Feasibility Study**

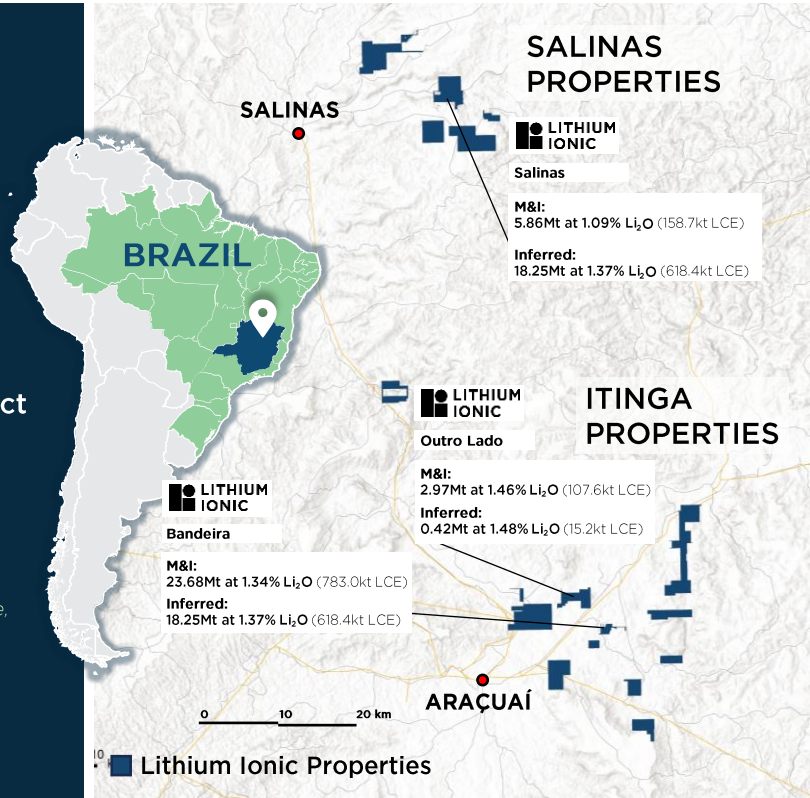
Bandeira Lithium Project delivers a post-tax NPV₀ of US\$1.3B; IRR of 40%; 14-year mine life producing 178ktpa of high-quality spodumene concentrate (5.5% Li₂O)

- ✓ **Proven Brazilian Team**

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

- ✓ **Rapid Development to Production**

Construction permits for Bandeira expected in Q3 2024; completion of an EIA expected in H2 2024; All LTH projects granted "Priority Status" by Minas Gerais State.



The Compelling Case for Lithium

- **Explosive Demand:** The global lithium market is expected to grow at a CAGR of 14.8% from 2021 to 2028, driven by the increasing adoption of EVs and renewable energy storage solutions.
- **Supply Constraints:** Despite rising demand, lithium supply remains constrained due to the complexity of lithium extraction and processing, creating a favorable pricing environment.
- **Strategic Importance:** Lithium is critical for battery production, making it essential for the energy transition and the fight against climate change.

Global Mineral Resources

Measured & Indicated:

32.51Mt grading 1.31% Li₂O (1,052kt LCE)

Inferred:

27.57Mt grading 1.24% Li₂O (848kt LCE)

* See press release dated April 12, 2024

Feasibility Study

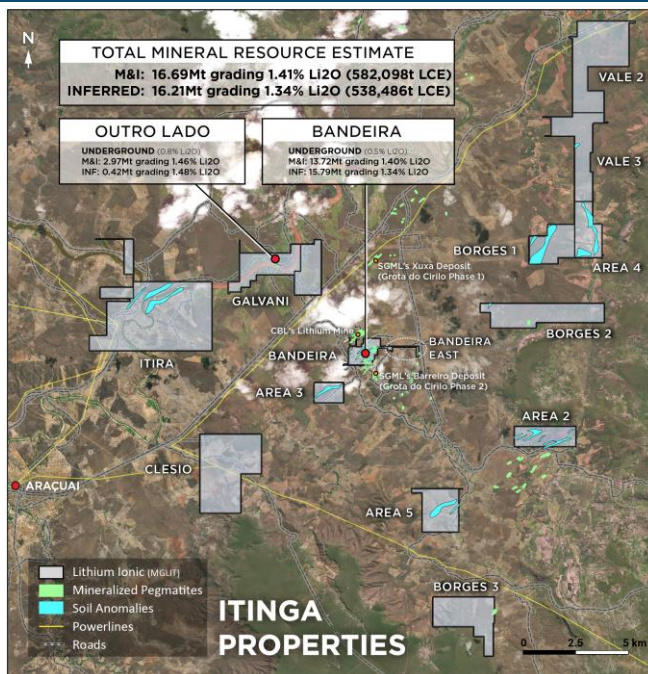
(May 2024)

Near-term value creation with on-track permitting and clear path to production

HIGHLIGHTS

- Post-tax NPV: **US\$1.31B**; IRR: **40%**
- Mine life: **14 years**
- LOM production: **178,000tpa**
of high-quality spodumene concentrate at 5.5% Li₂O ("SC5.5") equivalent
- OPEX: **\$444/t SC5.5**
- Underground mine: Minimized impact and disturbance on environment and community
- Annual throughput: **1.3Mtpa**
- Payback: **41 months**
- CAPEX: **\$266M** (incl. 15% project contingency)
- Avg. Post-tax free cash flow: **\$286M/yr**

* See Cautionary Notes related to the FS in the press release dated May 29, 2024



Corporate Overview

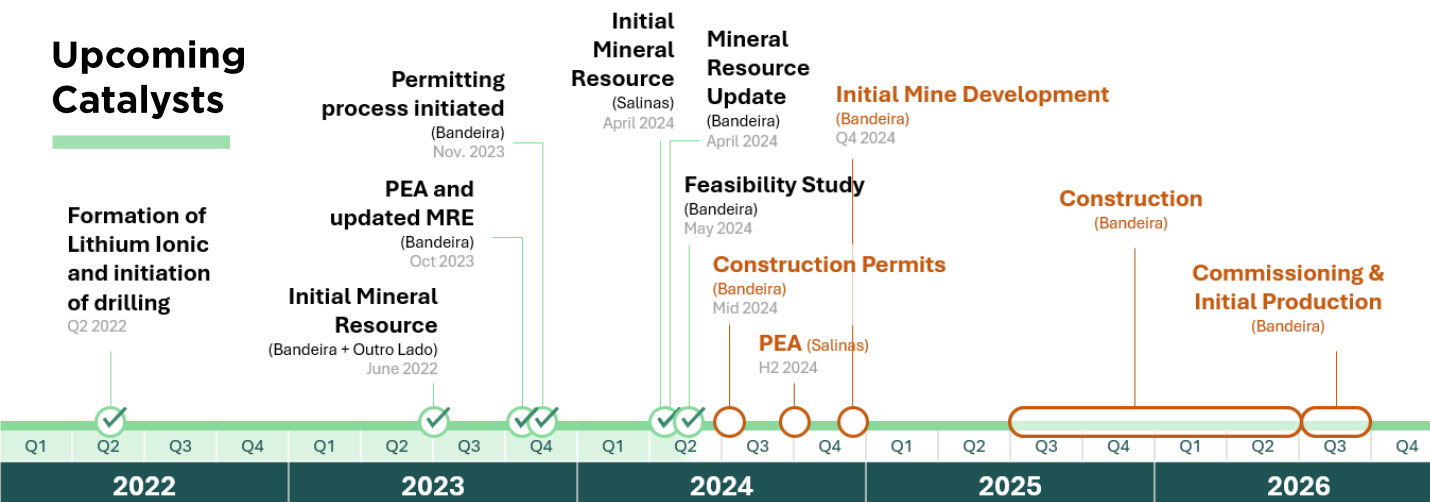
Share Price (7/04/2024)	C\$0.56
Shares Outstanding	138,185,554
Market Capitalization	~C\$90M
Cash (Q3 2024)	~C\$40M*

* Assuming the successful completion of the Applan royalty agreement announced on May 30, 2024

Research Coverage



Upcoming Catalysts



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