

AIM: CTL



Pre-Feasibility Study Highlights for Laguna Verde

31st March 2026

To be read in conjunction with AIM
announcement “Positive Pre-Feasibility Study
Completed and Reserves Declared for Laguna Verde”
released 31 March 2026

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Positive Pre-Feasibility Study Completed and Reserves Declared for Laguna Verde

Production
15,000 tpa of LCE
25 years

Pre-Tax NPV₈
US\$1.37bn*
Post-Tax NPV₈
US\$959m*

Pre-Tax IRR
24.2%*
Post-Tax IRR
21.2%*

Capex
US\$748 million
(includes 20.6% contingency +
Capex Intensity ~US\$49,900/tonne LCE)

Opex
US\$5,768
per tonne
(lower quartile of lithium projects worldwide)

Payback
4 years

25-Year Life of Mine with Structured Ramp-Up and Stable Production

PHASE	TIMEFRAME	PRODUCTION CAPACITY	KEY OBJECTIVES
Initial Ramp-Up	Months 1-2	~70%	Commissioning validation, system tuning, early reliability improvements
Intermediate Ramp-Up	Month 3	~85%	Address bottlenecks, improve consistency, workforce familiarisation
Advanced Ramp-Up	Months 4-5	~90%	Stabilise throughput, optimise operating parameters
Steady-State Operations	Month 6 onwards	100% (15,000 tpa LCE)	Long-term stable production across 25-year mine life

The Probable Reserve Estimate for the Project corresponds to 378,000 tonnes of LCE at an average grade of 186 mg/L, sufficient to support the ramp-up and subsequent annual output of 15,000 tonnes LCE over the 25-year operating life and based on a 36 well production wellfield. A lithium cut-off grade of 100 mg/L was applied to the reserve estimate based on the chosen direct lithium extraction processing method.

Annual cashflows are strong throughout the life of the project

The cash flow forecast integrates capital expenditures, operating costs, revenues, taxes, royalties, CEOL-related payments, depreciation, amortization, and working capital movements to generate annual before-tax and after-tax cash flows.

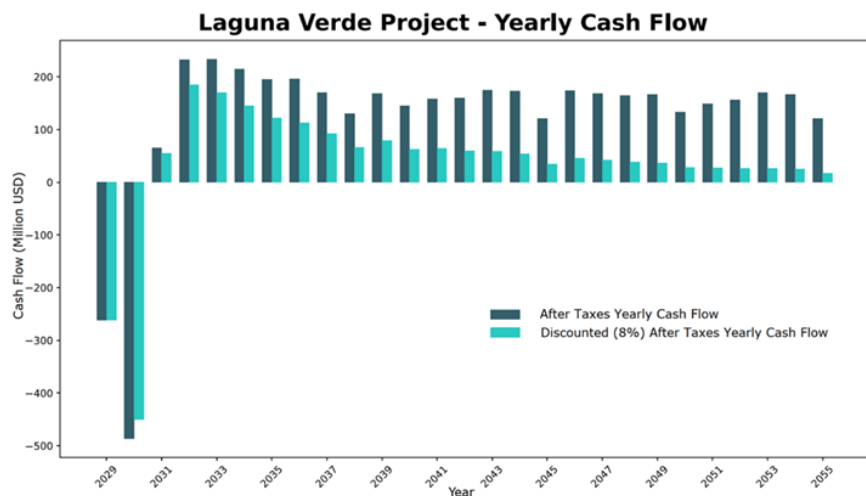


Figure 1: Project Annual Cash Flows – 15,000 tpa Li₂CO₃

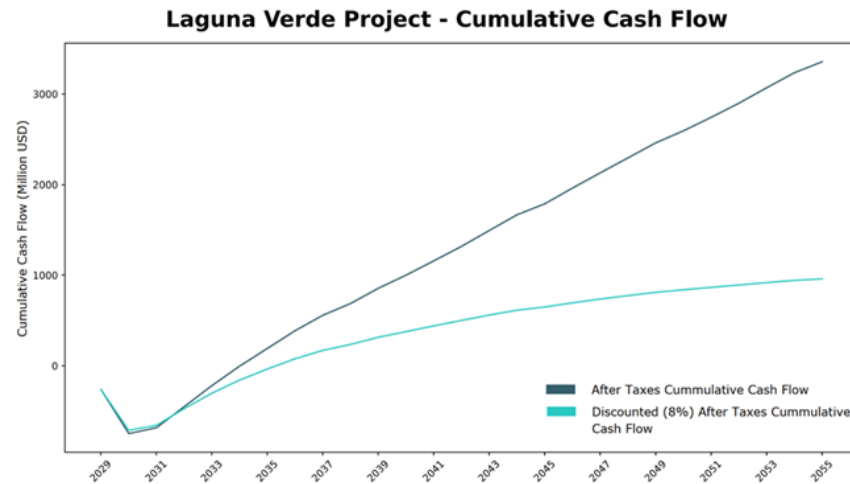


Figure 2: Cumulative Cash Flows – 15,000 tpa Li₂CO₃

Economic Evaluation Results

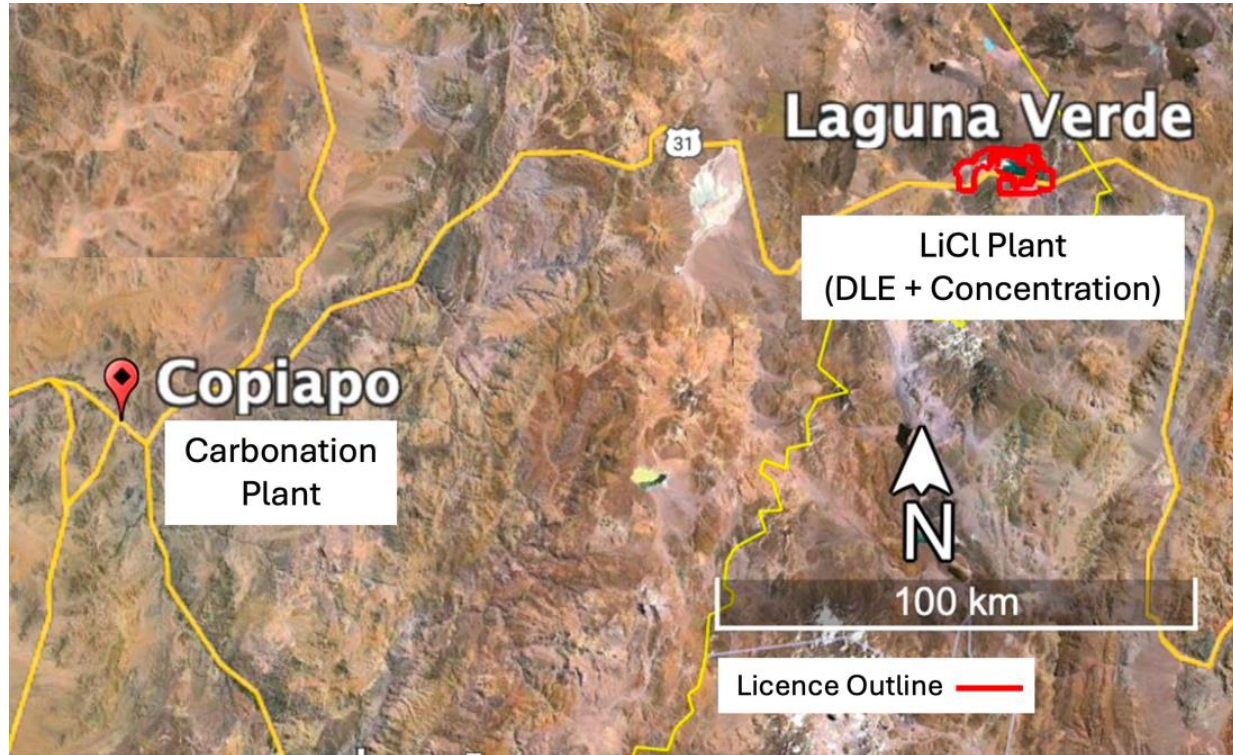
Based on the assumptions described, the Laguna Verde Project demonstrates strong economic performance. On a before-tax basis, the project generates an NPV (8%) of approximately US\$ 1.37 billion, with an IRR of approximately 24.2% and a payback period of approximately 3.9 years from commencement of commercial production.

BEFORE TAX		AFTER TAX	
MM US\$			
NPV 0%	4.599	NPV 0%	3.354
NPV 6%	1.830	NPV 6%	1.306
NPV 8%	1.366	NPV 8%	959
NPV 10%	1.020	NPV 10%	699
IRR	24,2%	IRR	21,2%
PAY BACK	3 Y & 11 M	PAY BACK	4 Y & 0 M

Table 2: Summary of Economic Results

Strong Location Advantages for the Project

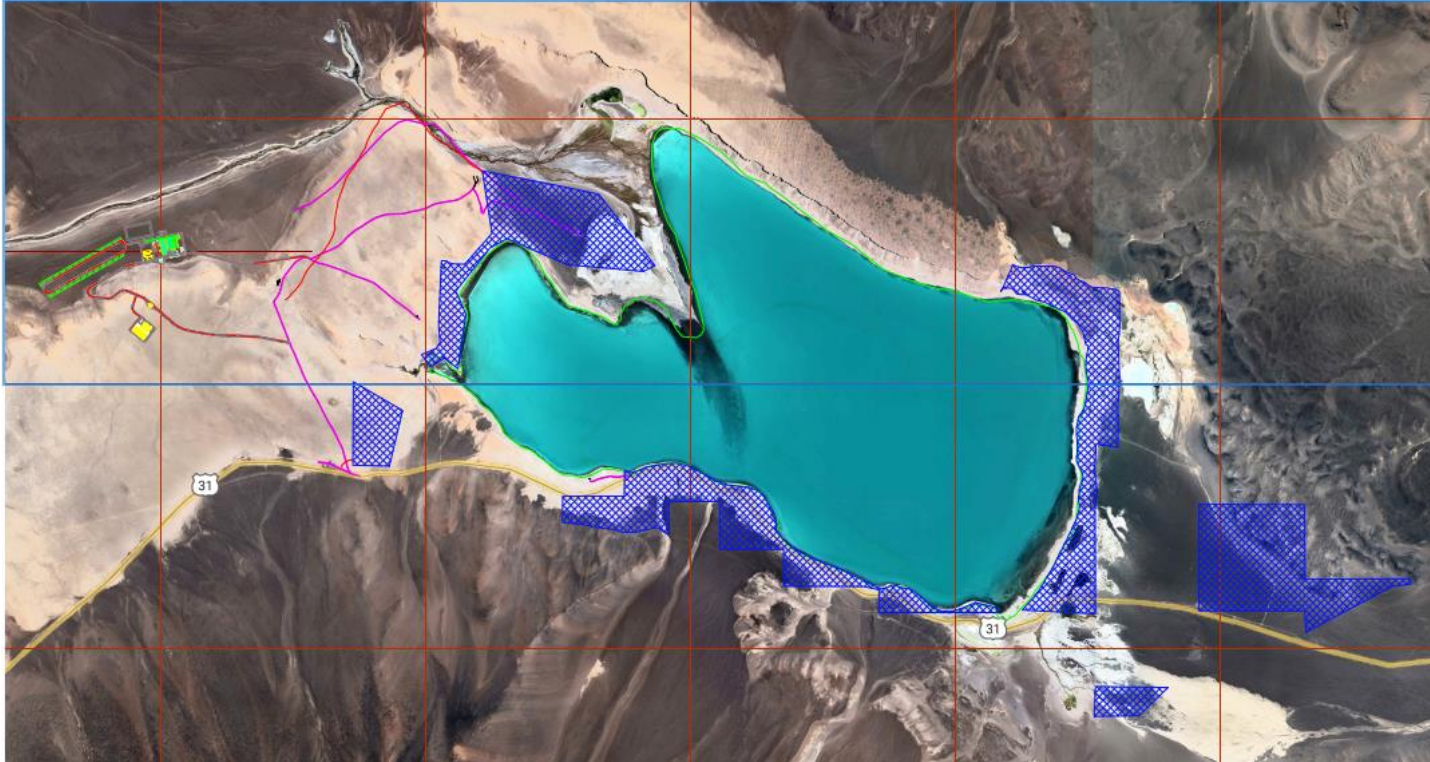
The Laguna Verde project benefits from proximity to essential infrastructure, supporting a streamlined pathway from lithium production to export. We will continue to review port options all of which are accessible via major highways.



Plants and Port Location

Strong Location Advantages for the Project

The LiCl Plant facilities will be situated northwest of the Laguna Verde, as illustrated in the image below, with remaining infrastructure spread around the periphery of the laguna. Minimising the impact and reducing the footprint will be critical and will be fully defined in the Environment Impact Assessment (EIA).



Electrical Transmission Route Established




Community Engagement and Social Strategy

The Company is committed to a strategy that positions it as a leader in sustainable lithium development through early participation of indigenous communities and a broad range of stakeholders.



Operating Contract (CEOL) Secured

 Certainty with Chilean state with a 40-year contract for Laguna Verde

 CEOL covers all aspects of project development: exploration and evaluation, construction, lithium production, and project closure. A contract to commercially produce lithium.

 One of only a few companies awarded a CEOL. A de-risking transformational change that opens the door to strategic partnership discussions.

MINERS

CleanTech hails 'landmark' lithium licence

Chile has not seen a new lithium project for 30 years

William Clarke




CleanTech Lithium's Lagunas Verde in Chile | Credits: CleanTech

16 March 2026



Financing; Strategic Partner Process with Cutfield Freeman & Co

First Phase – Discovery Q1 2026	Second Phase – Approach Q2/3 2026	Third Phase – Negotiation Q4 2026 onwards
<p>Complete and issue highlights from Pre-Feasibility Study. </p>	<p>Company teaser sent to all parties.</p>	<p>Receive and review proposals.</p>
<p>Agreed prioritised list of strategic partners of potential parties:</p> <ul style="list-style-type: none"> • Battery manufacturers • Car companies/OEMs • Trading houses • Industry players • Financial institutions 	<p>Revisit those companies we have spoken to before.</p>	<p>Period of negotiation between CTL and potential partner.</p>
<p>From Asia, North America and Europe.</p>	<p>Provide access to CTL's data room. Lifting the bonnet on the company via the PFS and historical technical work.</p>	<p>Secure partnership with the ability to support capital needs through to production.</p>

Partnering for Production – A Strategic Financing Pathway for Laguna Verde

Why Chile?



World's Largest Lithium Reserves

9.3Mt of lithium reserves (USGS, 2024) — the largest globally. 2nd largest producer at ~49,000 MT in 2024. Part of the 'Lithium Triangle' holding 54% of global lithium resources.



Major Mining Economy with Strong Track Record

World's #1 copper producer (24% global output). Mining contributes ~12% of GDP and ~57% of total exports (2023).



Extensive Free Trade Network

35 trade agreements covering 64 economies and ~86% of world GDP. Includes FTAs with USA (2004), EU (2025), China, and CPTPP members. OECD member since 2010.



National Lithium Strategy & CEOL Framework

National Lithium Strategy launched April 2023 to expand responsible production via public-private partnerships. CEOLs (Special Lithium Operation Contracts) now being awarded.







Strategic Position in Global Energy Transition

Lithium supply security is a stated priority for Asia, Europe and North America. Greenhouse Gas emission intensity of lithium carbonate from Chilean brine is estimated to be 86% lower than that produced from Australian ore and 67% lower than that produced in the US.

Sources: USGS Mineral Commodity Summaries 2025; US International Trade Administration; European Commission; UNCTAD, public information

Company Summary

-  Established jurisdiction with 40-year contract with Chilean State
-  Pre-Feasibility Study completed for Laguna Verde
-  Battery-grade lithium carbonate validated at pilot scale 99.78% purity achieved at pilot plant.
-  AIM: CTL listed in March 2022. Plans to dual-list on ASX, process well-advanced



Thank You

Further questions?

Contact: info@ctlithium.com

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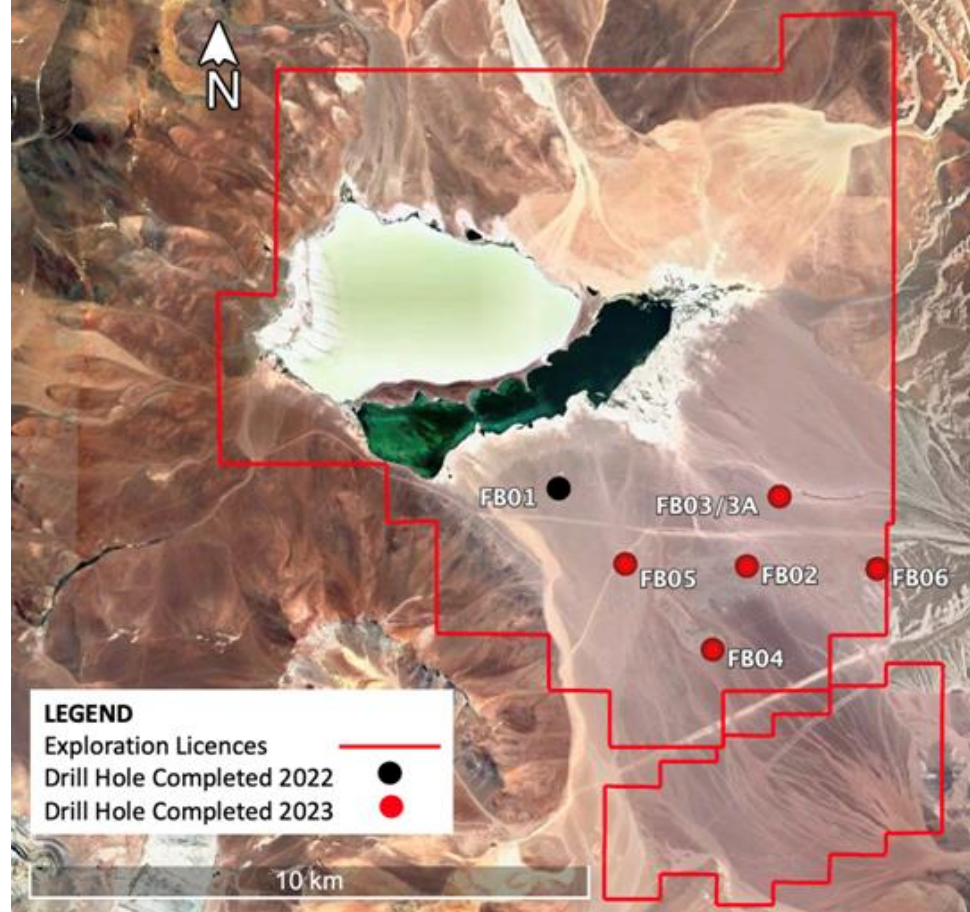
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Project 2

Viento Andino

- ✓ 127km² licence area – located within 100km of Laguna Verde, similar key infrastructure
- ✓ Water and power access nearby: 10km away from substation at Maricunga mine
- ✓ Average grade 207 mg/L Li
- ✓ Scoping study published Sept 2023 with positive economics



JORC Resource	Measured	Indicated	M+I	Inferred	Total
Lithium (mt LCE)	0.0	0.44	0.44	0.48	0.92
Grade (mg/l Li)	n/a	221	221	195	207

Project 3

Arenas Blancas – Exploration Upside

- ✓ Located on periphery of Salar de Atacama basin (30% of global lithium production in 2024)
- ✓ 200km² licence area, located outside the CORFO strategic area
- ✓ Geophysics indicates the highly lithium enriched subsurface aquifer extends into licence area
- ✓ Well drilled by a 3rd party <2km from west licence blocks averaged 2,100mg/L Li. Technical work programme planned subject to consultation with local communities

The Salar de Atacama has the largest lithium reserves in the world at 9.3 million tonnes.

