

AIM: CTL



# Developing Chile's first new lithium project

**Direct Lithium Extraction Summit**  
**25<sup>th</sup> March 2026**

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# Company Presentation



1. Overview and the Lithium Market



2. Flagship Project Laguna Verde







3. The Direct Lithium Extraction Opportunity



4. Financing and Upcoming Milestones



# Company Highlights

-  Established jurisdiction with 40-year contract with Chilean State
-  Pre-Feasibility Study set to be 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



# Developing Lithium Projects Located in an Established Mining District

- Three projects, one flagship project, one operational DLE pilot plant, and a qualified team to scale lithium production.
- Chile has an experienced workforce and established infrastructure to continue being a major lithium producing country.
- Chile: world's largest Li reserves (9.3Mt), OECD member, FTAs with USA, EU, South Korea and China



# Lithium demand expected to double in under four years with supply deficit



Current annual production of lithium carbonate is 1.2 million tonnes in 2024. It is forecasted by many analysts that demand will reach 3 to 4 million tonnes of LCE by 2030, CARG +12%. Only four years away!



Chile was largest lithium producer for the global market and wants to regain this position with 3 or 4 new projects in 2026. Laguna Verde project declared a priority.



CTL has reached a number of major milestones achieved recently. Active 1H of 2026 – CEOL, PFS, Resource Update at Laguna Verde.

## Lithium Prices Surge Amid Strong Demand Forecasts, Could Reach Up to \$28,000/Ton by 2026

January 14, 2026 | Updated: February 27, 2026

By Jennifer L

## Lithium bottom is in: global demand set to jump 25% as EV market recovers

By Simon Mugo | Author Simon Mugo | Stock Markets

Published 02/28/2026, 01:35 AM | Updated 02/28/2026, 01:38 AM

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## Our Flagship project



Completed successful drilling campaigns since 2022 and established major JORC resource of 1.9 million tonnes LCE, 0.84 mt M&I @ 174 mg/L Li.



**PFS is being finalised**, led by international engineering company Worley. Completed by March 2026.



Looking to begin the Environment Impact Assessment (EIA) process with indigenous community partnership.




In the process to secure a strategic partner and be ready for Final Investment Decision (FID).



# 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



## New Chilean Government Takes Power



Photograph: Anadolu/Getty Images



President Kast launches his National Reconstruction Plan



Reform Environmental Impact Assessment (EIA) process, making it more effective and efficient



Continued trade relationships with US, EU, China and Rest of World.

# Direct Lithium Extraction

*"It (DLE) is actually the solution to provide the lithium that the world needs,"*

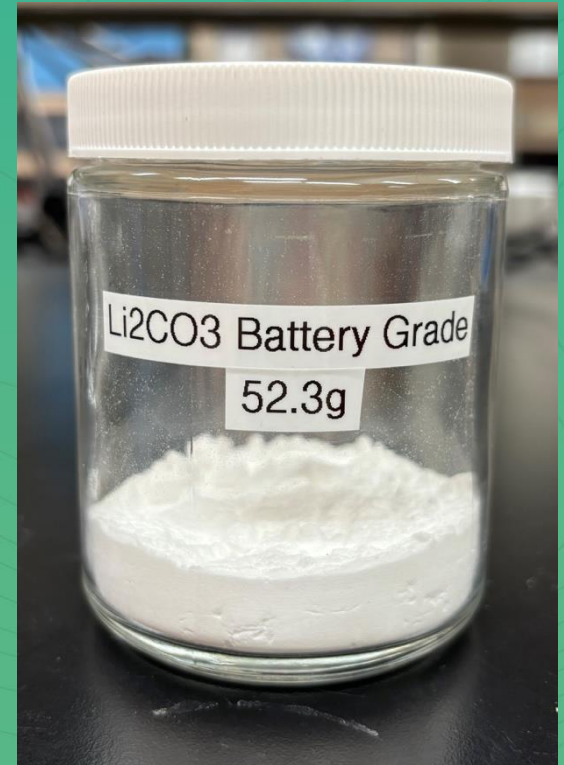
Former Rio Tinto CEO  
Jakob Stausholm



In a difficult market, we delivered what we said we would do... and built and operated a DLE demonstration plant with a capacity of up to 1 tonne per month of LCE.



In this market, we delivered what we said we would... and produced high grade lithium carbonate (99.78% – January 2025).



In a squeezed market, we delivered what we said we would... and signed an agreement with local indigenous communities to support the project development.



# Experienced Team with Deep Chilean Mining Expertise



**Dr. Steve Kesler Non Exec-Chairman**  
Chile experience, **first CEO of Collahuasi** and VP Escondida leading growth to 1million tpa copper Former CEO ASX listed European Lithium/ Ex-Rio Tinto and Billiton. PhD in Mineral Technology.



**Gordon Stein Non-Board CFO**  
Chartered Accountant with over 30 years of expertise in the energy, natural resources and other sectors in both executive and non-executive director roles. Has been CFO of 6 LSE companies over past 20 years



**Ignacio Mehech, CEO – Joined April 2025**  
**Former Country Manager for Albemarle** in Chile up until 2024, managing a workforce of 1,100 employees. Managed high profile engagements with investors, OEMs, NGOs, analysts, scientists and international government representatives.



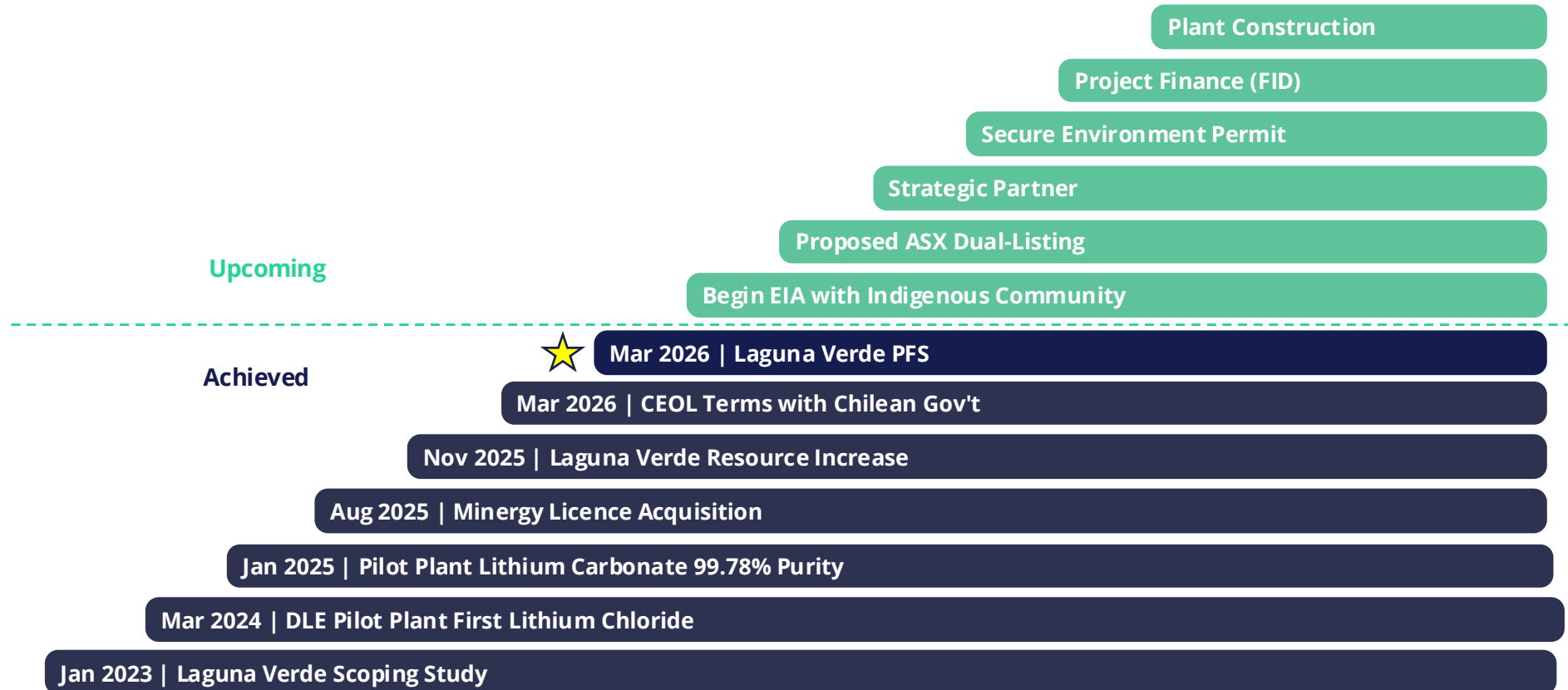
**Paul Atherton, Non- Executive Director**  
Chartered Accountant with experience in corporate finance with professional services firms and resource companies in sub- Saharan Africa. CFO then CEO at Heritage Oil (a FTSE 250 company) and after 18 years left to develop his interests as an angel investor and board director in a diversified portfolio of businesses in the resources, technology and healthcare sectors.

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

Partnering for Production – A Strategic Financing Pathway for Laguna Verde

# Positioned for Value Creation as Lithium Market Recovers



# Thank You

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Further questions?

Contact: [info@ctlithium.com](mailto:info@ctlithium.com)

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# Premium Lithium Product for the Growing EV and Energy Storage Market



Chile – largest reserves with investment gov't and CEOL secured



Early engagement with local communities. First co-designed alliance to collaborate on EIA



Scaling battery grade lithium product via DLE. Ready for strategic investment



Strategic engagement with major potential partners – CEOL & PFS will kick-start conversations



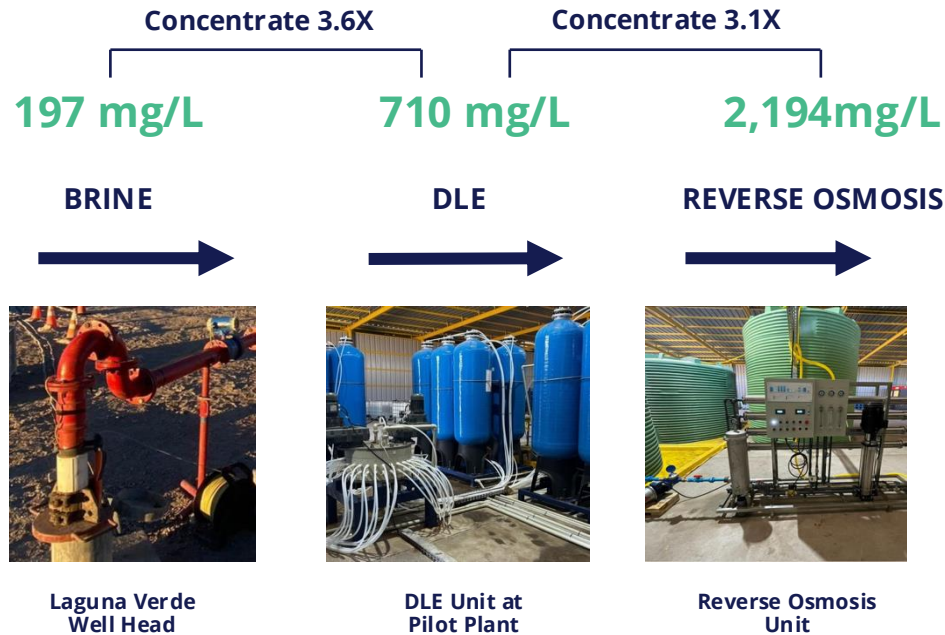
Laguna Verde DFS comes next now that CEOL has been awarded



Proven board – delivered large-scale commercial projects

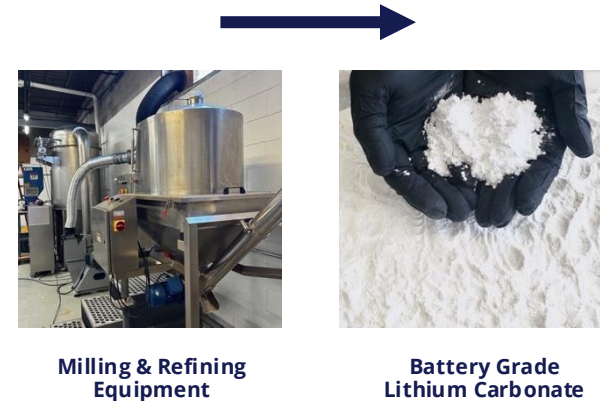
# Proving the Flow Sheet

## CTL Pilot Plant: Lithium Concentrated 11.2X



## Empower (Conductive Energy)

### DOWNSTREAM PROCESS TO CONVERT TO LITHIUM PRODUCT (CONCENTRATION, IMPURITY REMOVAL, CARBONATION)



# Proving the Flow Sheet

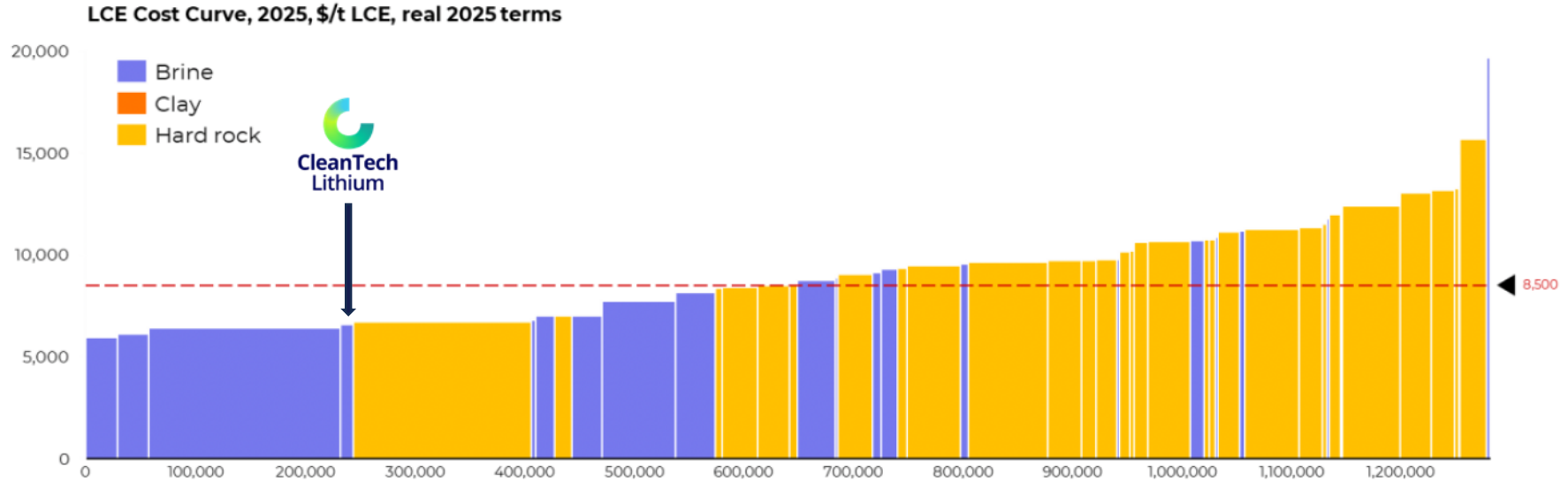


The purification stage consists of 3 process units – microfiltration, divalent ion exchange and boron-ion exchange. These were shown to greatly reduce the concentrated contaminants in the pre-carbonation solution resulting in a high-quality feed to the carbonation process. The most problematic contaminants in the pre-carbonation solution, Calcium, Magnesium and Boron were reduced by 98.5%, 99.9% and to non-detection (>99.99%), respectively.

Element (mg/L)	Concentrated Eluate (mg/L)	iFO (mg/L)	Microfiltration (mg/L)	Ion Exchange (mg/L)	Boron Ion Exchange (mg/L)
B	506	1,655	1,480	1,230	ND
Ca	48.2	346	319	5	5
K	21.8	129	132	114	70
Mg	49.7	357	318	1.7	0.4
Na	428	2,685	4,140	7,870	5,115
S	19.3	136	132	117	78

*Table 2: Major impurities following each stage of pre-treatment*

# Brine-based lithium projects cost advantage



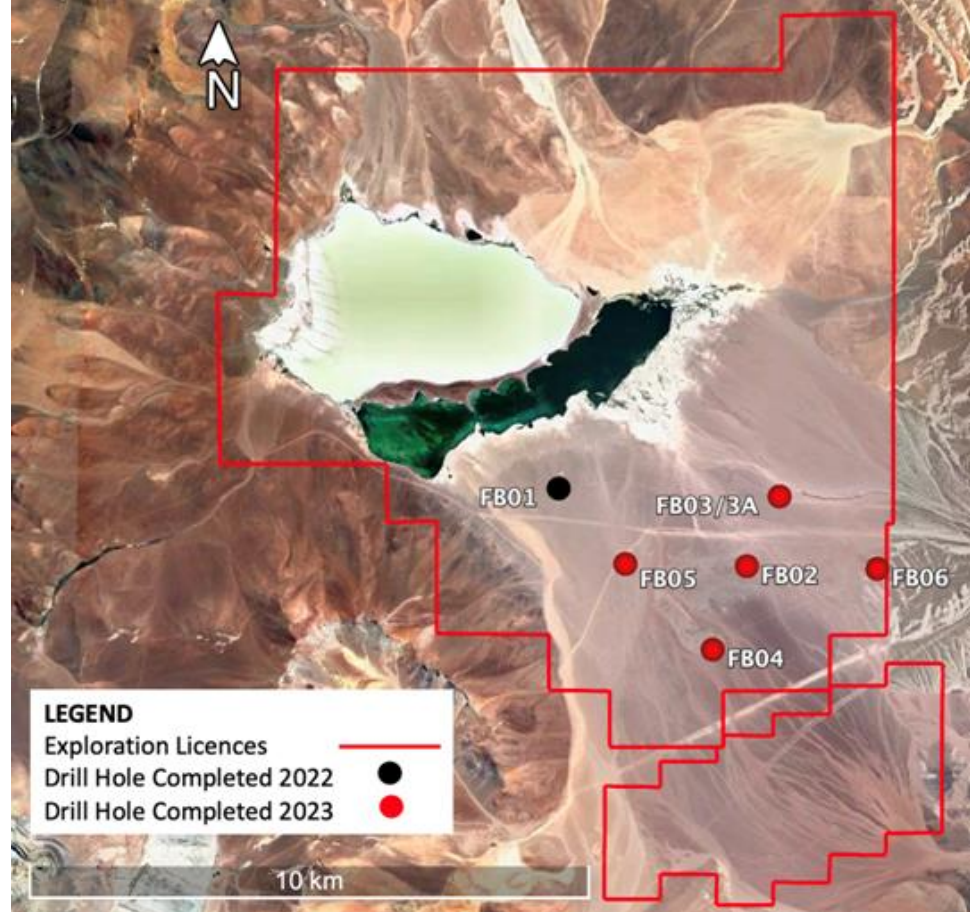
The price line corresponds to the current carbonate price, July 2025

Source: Benchmark Mineral Intelligence July 2025

## Project 2

# Viento Andino

- ✓ 127km<sup>2</sup> 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)
- ✓ 200km<sup>2</sup> licence area, located outside the CORFO strategic area
- ✓ Geophysics indicates the highly lithium enriched subsurface aquifer extends into licence area
- ✓ Well drilled by a 3<sup>rd</sup> 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.

