

AIM: CTL



Developing Chile's first new lithium project

April 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



Capital Structure & Corporate Snapshot

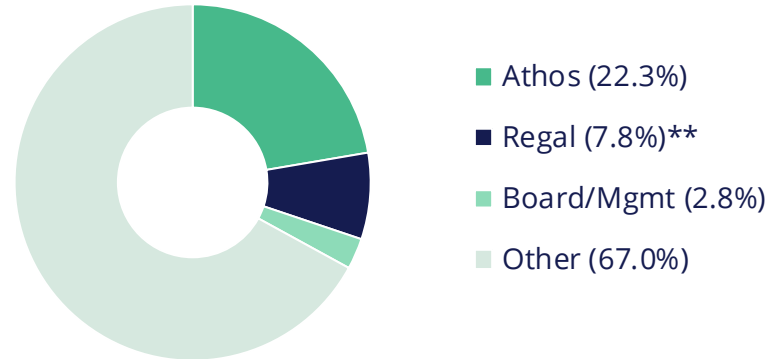
Share Price	Shares Outstanding	Options and Warrants	Market Capitalization (undiluted)	Listing
£0.11	~204M	~147M	~£22M	AIM (CTL) ASX planned

1-Year Share Price History



Source: LSEG Data & Analytics. As at 16 April 2026.

Major Shareholders



**Emerging Companies Opportunities Fund and Regal Emerging Companies Funds
III

The Lithium Market

Structural supply deficit emerging as demand accelerates across EVs & energy storage



Demand Forecast: 75% to 188% Growth by 2030

Albemarle forecast demand of 2.8 Mt to 3.6 Mt LCE in 2030.
Arcane Capital forecast demand of up 4.6 Mt in 2030.



Record EV Sales Driving Lithium Demand

20.7M passenger EVs sold globally in 2025 (+20% YoY), now representing c.23% of all new car sales worldwide.



Energy Storage: Fastest-Growing Demand Sector

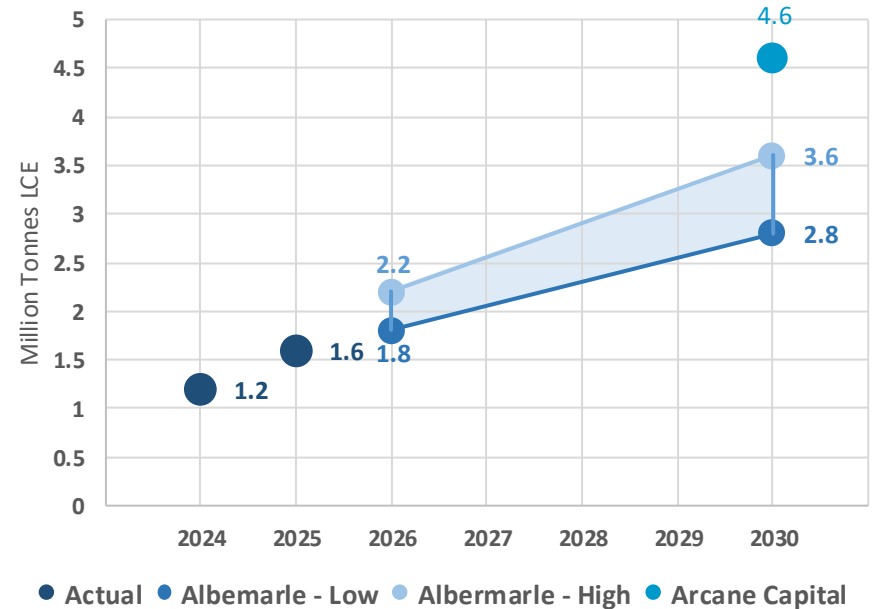
Battery Energy Storage Systems (BESS) battery demand grew 51% in 2025, now c.20% of total battery demand. Grid-scale storage is the fastest-growing lithium end-use segment.



Supply Deficit Emerging from 2026

Morgan Stanley and UBS both forecast lithium supply deficits from 2026, driven by production cuts at marginal mines and accelerating demand.

Global Lithium (LCE) Demand Forecasts (2026–2030)



Global lithium-ion demand rose by 29% in 2025



It's not just about EVs any more... It's Energy Storage Systems (ESS), it's AI and data centres, it's robotics

Source: Benchmark Minerals

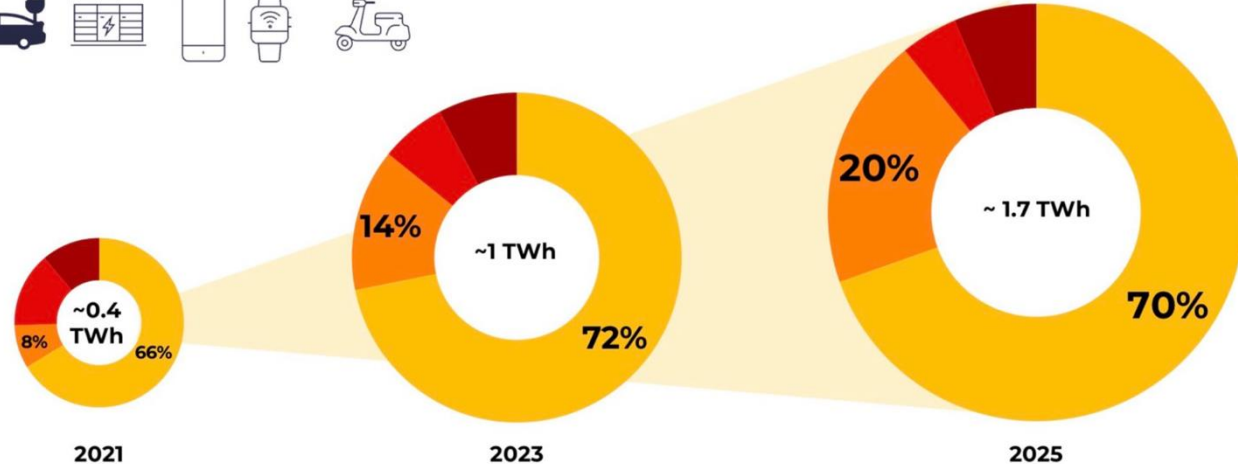
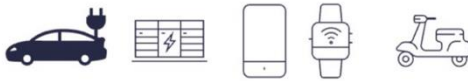


Benchmark London Summit October 2025

EVs dominate battery demand while BESS increases its share

Global battery demand by all end use market

EV BESS Portables Other



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 including EU (2025), and ~86% of world GDP. FTAs with USA (2004), China (2005), 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. GHG 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.



Investment Highlights



JORC Resource of 1.9Mt LCE at Laguna Verde

0.84Mt Measured & Indicated. 25-year mine life, 15,000 tpa LCE production target



PFS Confirms Robust Economics

Post-Tax NPV₈ of US\$959M, IRR 21.2%, ~4 year payback. Opex US\$5,768/t in lowest quartile of global lithium projects



Established Jurisdiction with 40-Year CEOL

Chile: world's largest Li reserves (9.3Mt), OECD member, FTAs with USA, South Korea and China



Battery-Grade Lithium Carbonate Validated at Pilot Scale

99.78% purity achieved at pilot plant. Product qualification underway with potential partners




Developing Lithium Projects Located in an Established Mining District

- Three projects, one flagship, one operational DLE demo plant, and a qualified team to scale lithium production.
- PFS completed for Laguna Verde. Viento Andino scoping study stage, second in line.
- Chile has an experienced workforce and established infrastructure and supply chain to continue being a major lithium producing country.



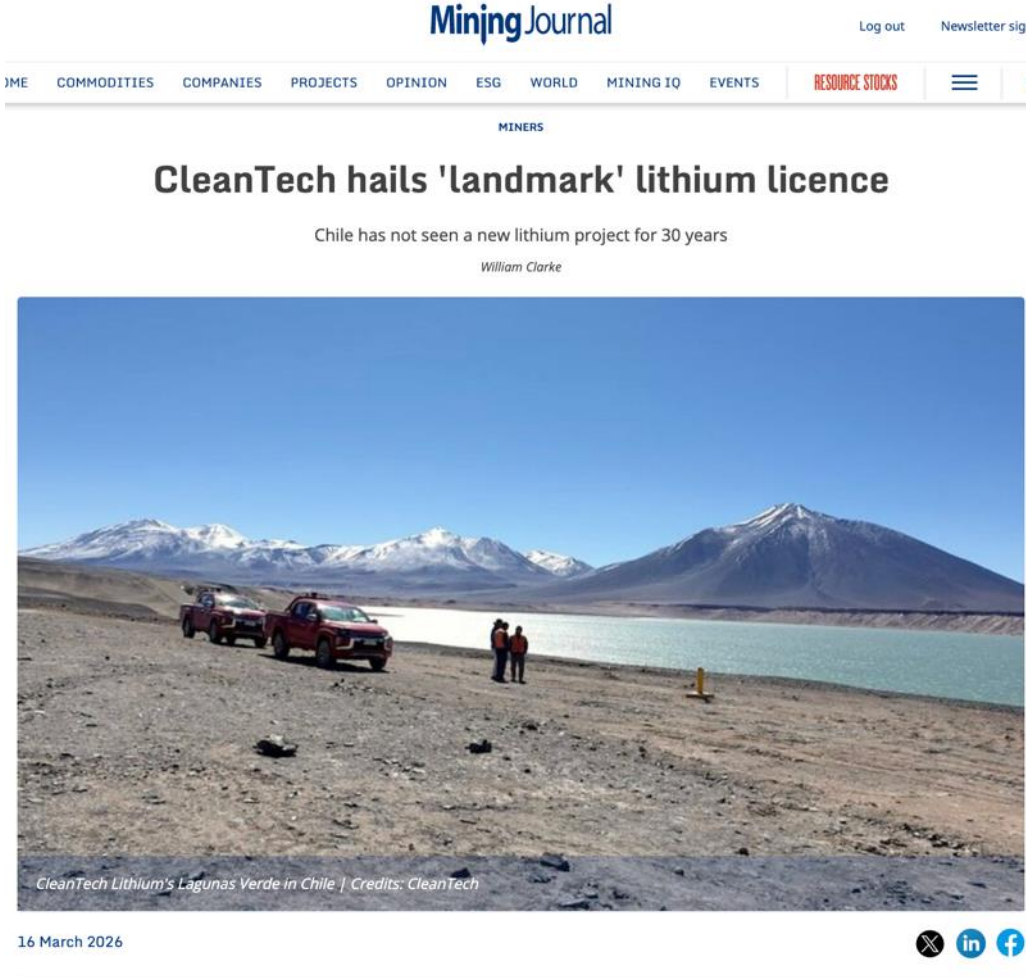
Operating Contract (CEOL) Secured

 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.

*Final ratification step required by the Chilean Comptroller General's Office expected in Q2 2026



The screenshot shows the Minjing Journal website. The main navigation bar includes links for JME, COMMODITIES, COMPANIES, PROJECTS, OPINION, ESG, WORLD, MINING IQ, EVENTS, and RESOURCE STOCKS. The article title is "CleanTech hails 'landmark' lithium licence" with a sub-headline "Chile has not seen a new lithium project for 30 years" and author "William Clarke". The image shows a landscape with a turquoise lake, two red pickup trucks, and snow-capped mountains. The date "16 March 2026" and social media icons are visible at the bottom.

Minjing Journal

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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



Robust Economics Confirmed by PFS

Post-Tax NPV₈
US\$959M

Post-Tax IRR
21.2%

Payback Period
~4 Years

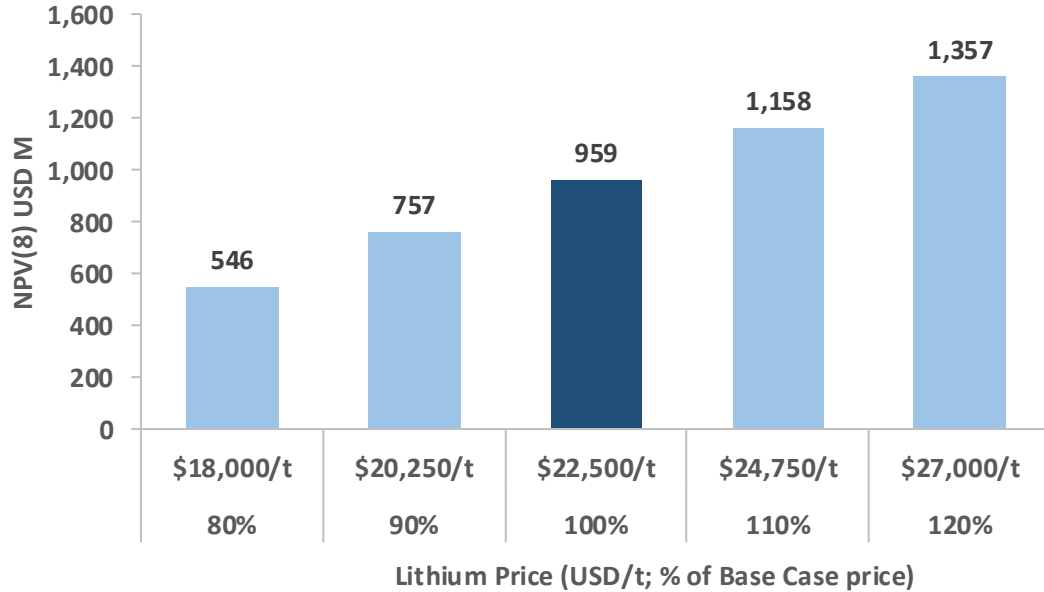
Key Project Parameters

Annual Production	15,000 tpa LCE
JORC Resource	1.9Mt LCE @ 174 mg/L Li
JORC Reserves	378,000t LCE @ 186 mg/L Li
Operating Life	25 years
First Production	2031
Assumed Li Price	US\$22,500/t
Contingency	20% of other costs
PFS Lead Firm	Worley

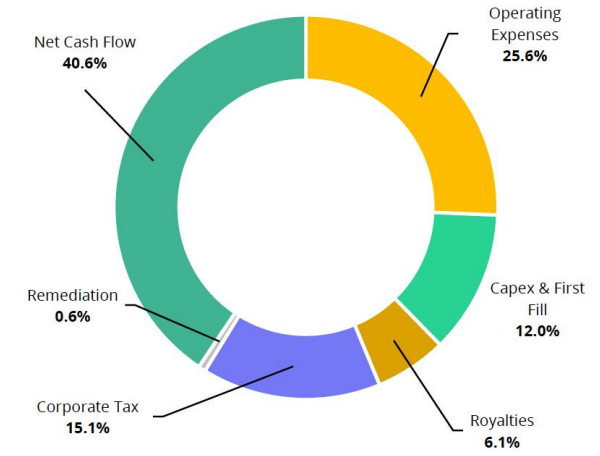
Key Financial Outputs

Pre-Tax NPV ₈	US\$1,366M
Post-Tax NPV ₈	US\$959M
Pre-Tax IRR	24.2%
Post-Tax IRR	21.2%
Capex	US\$748M
Capex Intensity	~US\$49,900/t LCE
Opex	US\$5,768/t LCE
Life-of-Mine Revenue	US\$8.263B

PFS NPV(8) Lithium Price Sensitivity

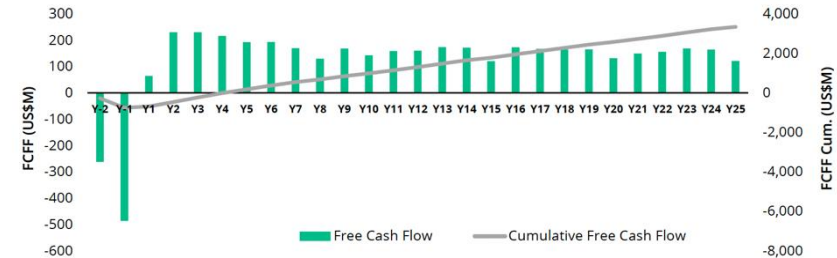


Costs As % Of Revenues¹



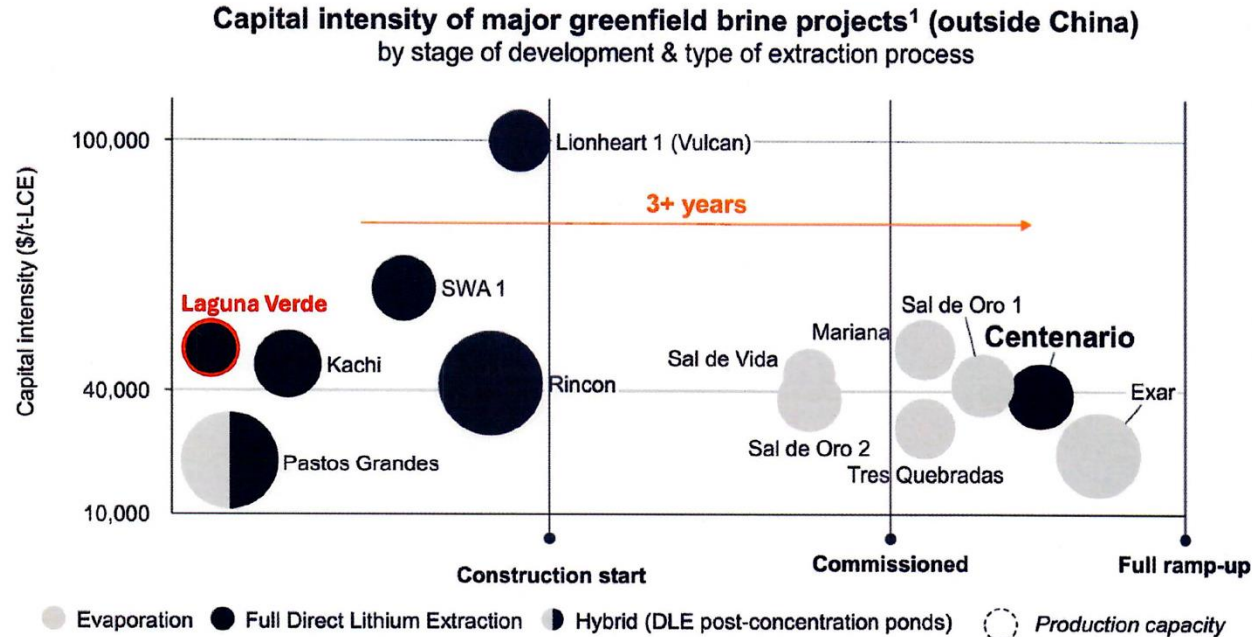
(1) Based on a lithium carbonate sales price of US\$22,500/tonne

Laguna Verde Cash Flows¹



Capital intensity comparison

Figure 4: Laguna Verde capital intensity of US\$50,000/t sits comfortably amongst greenfield operating evaporation and DLE projects, and broadly in line with or below development-stage DLE projects

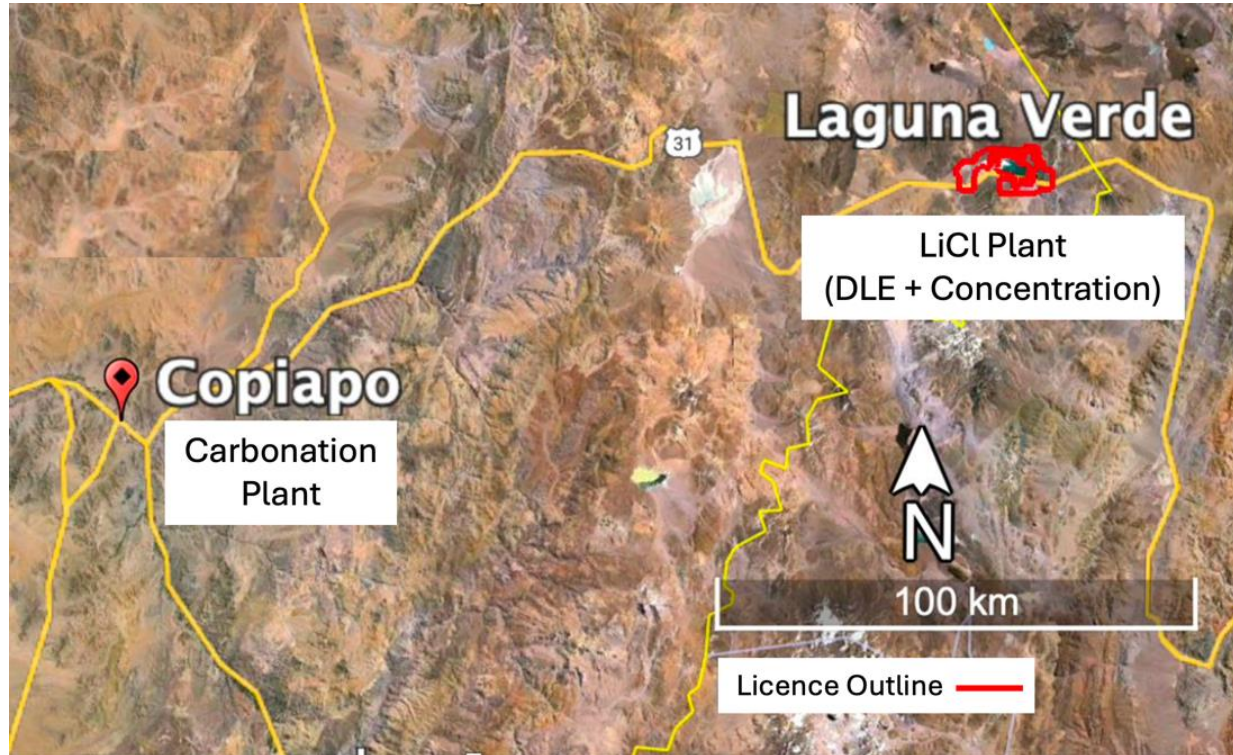


1. Construction CAPEX only (excluding acquisition and development costs). Based on publicly available information and reflecting the sponsors' most updated & chosen design for the projects.

Source: Adapted from December 2025 Eramet lithium presentation ([here](#))

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

Direct Lithium Extraction

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

Former Rio Tinto CEO
Jakob Stausholm



Off the shelf technology to selectively extract lithium from brine

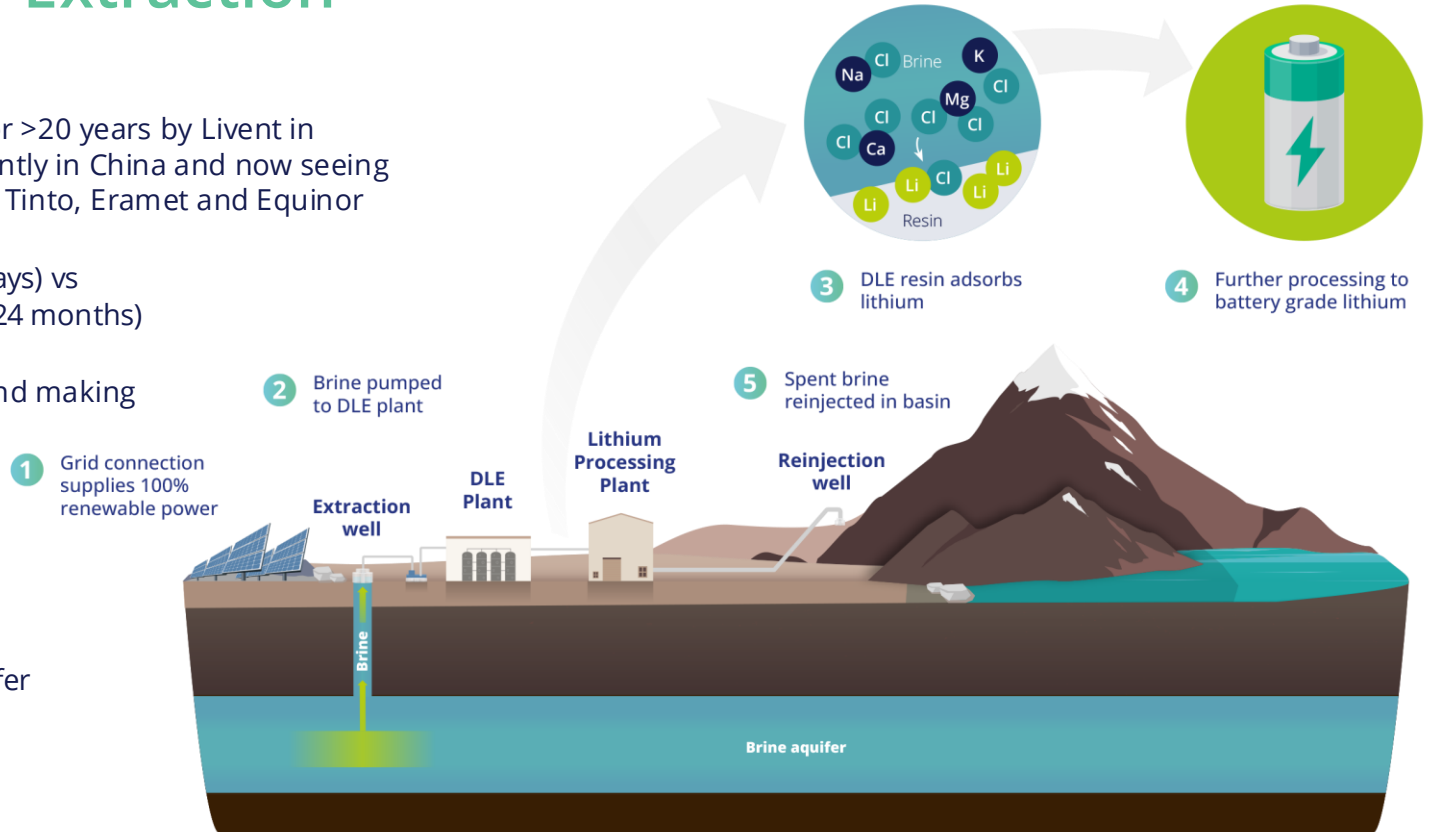
Direct Lithium Extraction

Operational Benefits

- ✓ DLE used commercially for >20 years by Livent in Argentina, and more recently in China and now seeing major investment e.g. Rio Tinto, Eramet and Equinor
- ✓ Short production (1 to 2 days) vs evaporation ponds (12 to 24 months)
- ✓ Much higher recoveries and making lower grades economical

Environmental Benefits

- ✓ No requirement for evaporation ponds
- ✓ Minimal sub-surface aquifer depletion
- ✓ Lower emissions

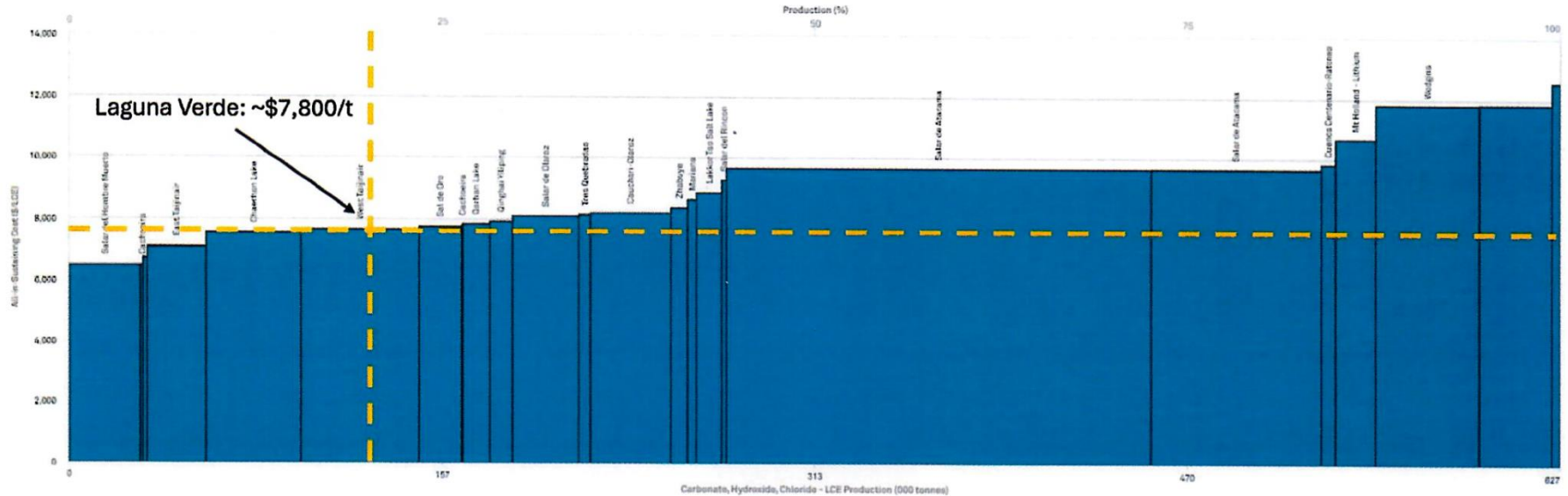


Brine-based lithium projects cost advantage

Figure 3: Laguna Verde is towards the bottom end of the AISC curve

2025 Lithium Production Ranked on All-in-Sustaining Cost*




Scenario: Market Intelligence 2024 Constant USD

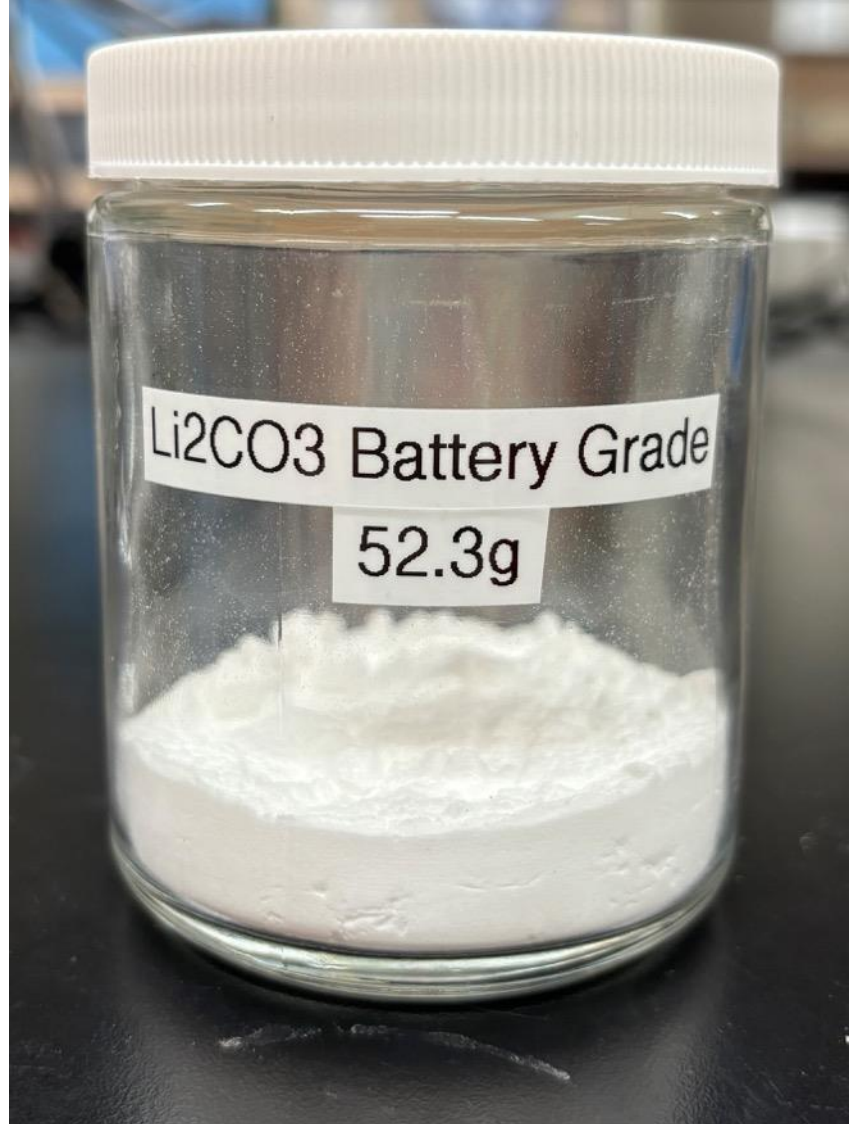


Note: Production of lithium chloride, carbonate and hydroxide, including integrated hard rock operations. Excludes hard rock lithium concentrate production.

Source: S&P Capital IQ Pro, CG estimates

Producing Pilot Scale Lithium Carbonate

-  We are producing lithium carbonate from Laguna Verde concentrated eluate - recently proven to be high purity (99.78%) with low impurities (Jan 2025).
-  Focus is on scaling these results, in partnership with leading industry players including DuPont. Agnostic approach with off the shelf technology and collaboration with providers.
-  Battery-grade product will be made available to potential strategic partners and off-takers for analysis.



Our Pilot Plant In Copiapó with a capacity of 1 tonne per month of lithium carbonate



Strong Stakeholder Relationships to Maintain Social Licence



Early engagement with indigenous communities and local universities have led to an agreement to collaborate on the Environmental Impact Assessment (EIA) and CEOL contract process.

Strategic Partner and Development Plan



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. Sign NDAs.	Period of negotiation between CTL and potential partner.
<ul style="list-style-type: none"> • Battery manufacturers • Car companies/OEMs • Trading houses • Industry players • Financial institutions 	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

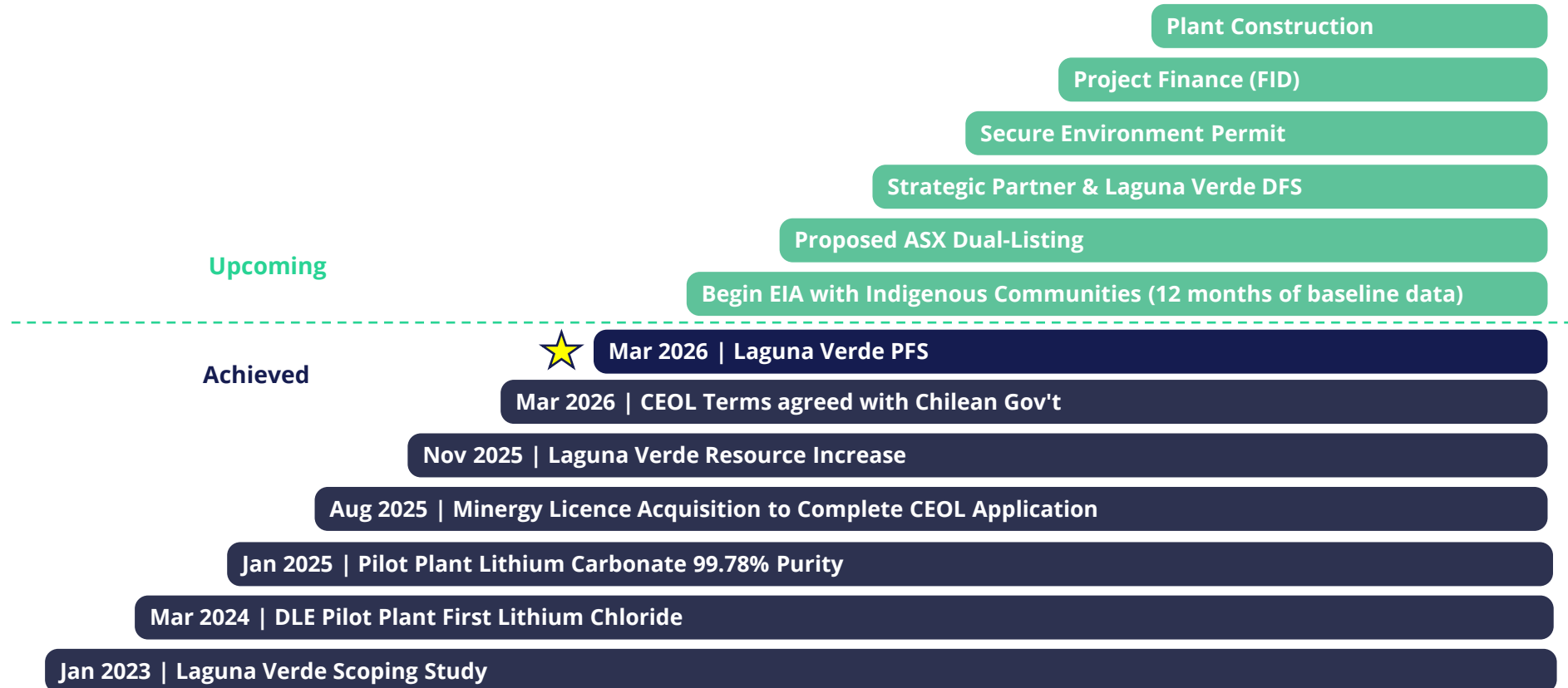
Appointment of Experienced Independent Financial Adviser and M&A specialist



Cutfield Freeman & Co will help secure a strategic partner for Laguna Verde and structure the financing pathway to commercial production, drawing on its global mining finance expertise and track record across **more than 200 transactions valued at over US\$20 billion.**

Offices in London, Toronto, Hong Kong, and Perth, Cutfield & Co provide advice across the spectrum of private mining finance – M&A, asset sales, joint ventures, project and trade finance, government relations.

Positioned for Value Creation as Lithium Market Recovers



Leadership

Executive team that has delivered major mining projects



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.



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.



Gordon Stein, 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-listed companies over past 20 years.



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.



Todd Ross, Non-Executive Director

Australian resident director. Investment banking and project finance background as Head of Metals and Mining for BNP Paribas. Led major financings in Australia in the critical minerals and lithium sectors. After 22 years in banking took on ASX mining CEO roles including leading a successful ASX IPO. Currently co-founder of a resources advisory firm and credit fund.

Premium Lithium Product for the Growing EV and Energy Storage Market



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



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



Laguna Verde DFS comes next now that CEOL has been awarded



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



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



Proven board – delivered large-scale commercial projects

Thank You

Further questions?

Contact: info@ctlithium.com

Join our Telegram group by scanning the below QR code:

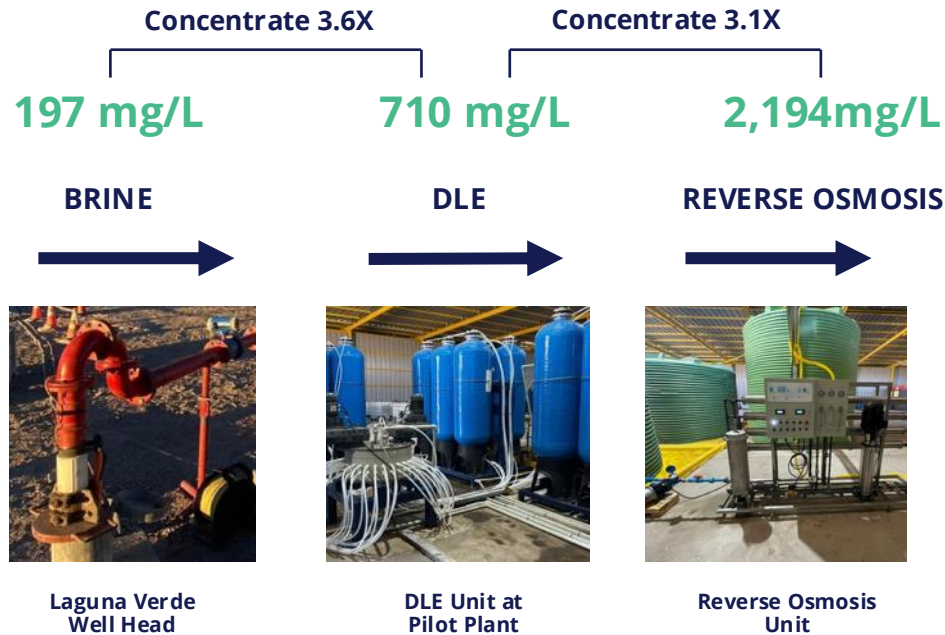


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Proving the Flow Sheet

CTL Pilot Plant: Lithium Concentrated 11.2X



Empower (Conductive Energy)

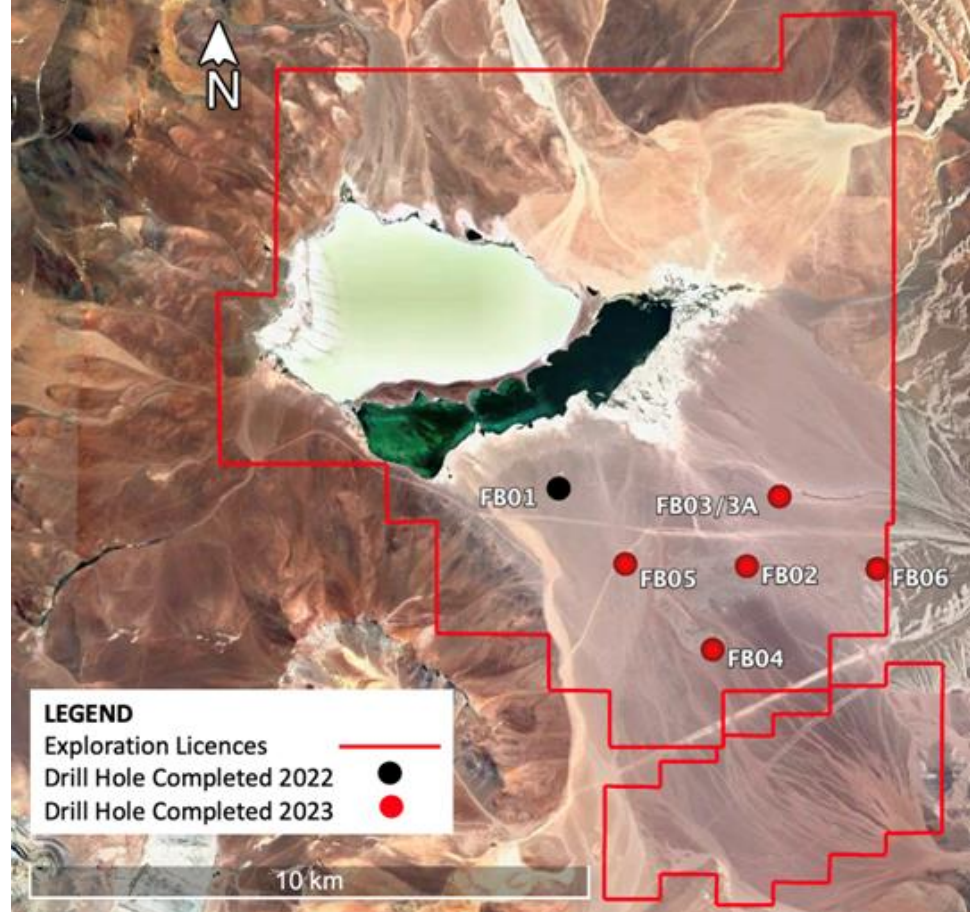
DOWNSTREAM PROCESS TO CONVERT TO LITHIUM PRODUCT (CONCENTRATION, IMPURITY REMOVAL, CARBONATION)



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



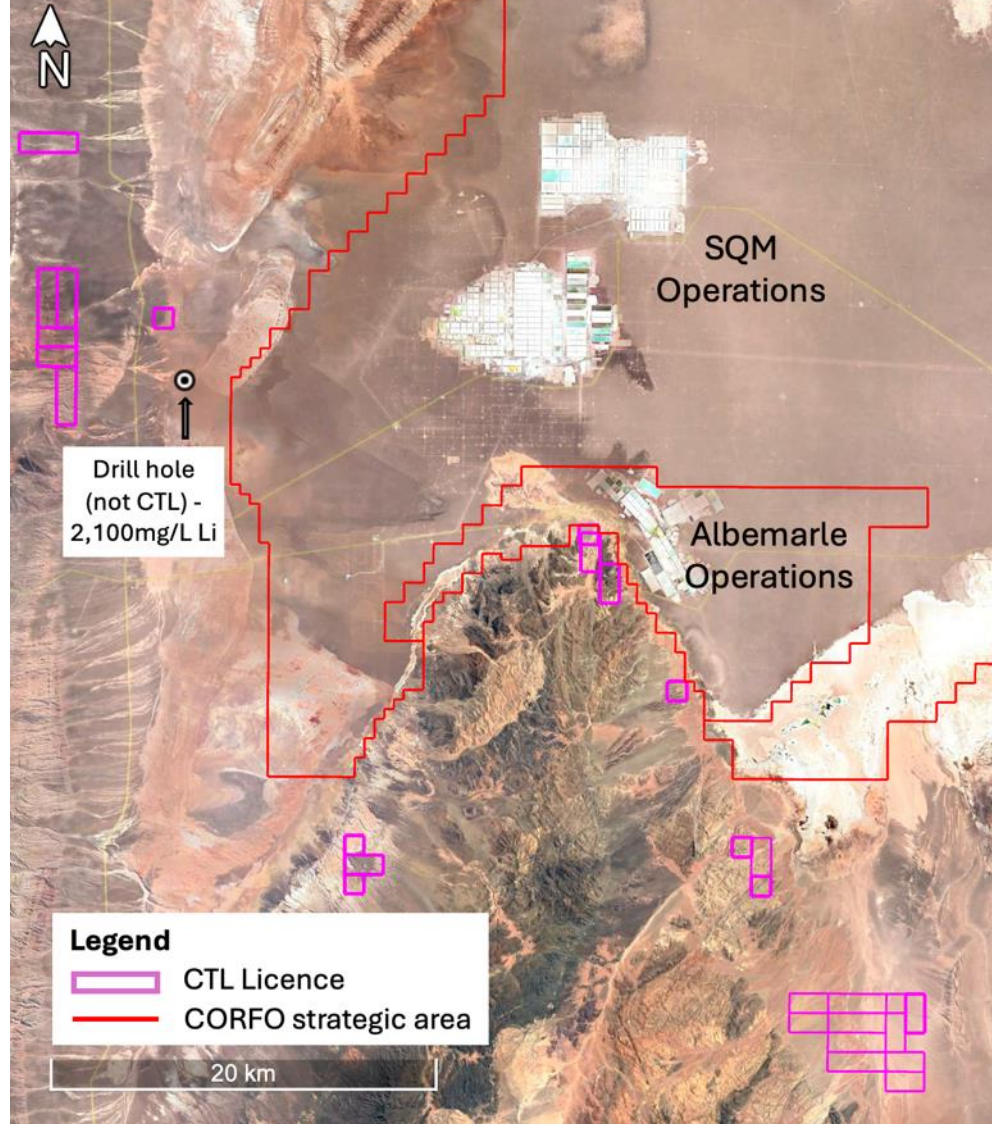
JORC Resource	Measured	Indicated	M+I	Inferred	Total
Lithium (mt LCE)	0.0	0.44	0.44	0.48	0.92
Grade (mg/l Li)	n/a	221	221	195	207

Project 3

Arenas Blancas – Exploration Upside

- ✓ Located on periphery of Salar de Atacama basin (30% of global lithium production in 2024)
- ✓ 37km² 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 is one of the largest and most productive lithium sources in the world.



ASX listing - RK Equity Lithium Scorecard April 2026



A number of our peers on the ASX with projects in South America or DLE based – Lake Resources, Vulcan Energy and Anson Resources.

NOT INVESTMENT ADVICE. DO YOUR OWN RESEARCH							
 		Ticker	Share Price (04/06/26)	Market Cap (USDM ≥ 20)	1 mo	3 mo	Location
DLE Brine							
Vulcan Energy Resources	VULAX	\$ 3.28	\$ 1 024	-11%	-25%	Germany	
Standard Lithium	SLI.V	\$ 4.79	\$ 851	-26%	-27%	USA, Arkansas	
LibertyStream Infrastructure Partners	VLTIF	\$ 0.66	\$ 141	-8%	-18%	USA, Texas	
Lake Resources	LKE.AX	\$ 0.08	\$ 117	-21%	-44%	Argentina	
E3 Lithium	ETLV	\$ 1.15	\$ 73	-9%	24%	Canada, Alberta	
Anson Resources	ASN.AX	\$ 0.05	\$ 48	-24%	-32%	USA, Utah	
International Battery Metals	IBAT.V	\$ 0.18	\$ 41	-13%	13%	USA, Utah	
LithiumBank	LBNK.V	\$ 0.74	\$ 35	23%	17%	Canada, Alberta	
Stardust Power Inc.	SDST	\$ 2.73	\$ 27	-18%	-24%	USA, Oklahoma	
Prairie Lithium	PL9.AX	\$ 0.01	\$ 26	0%	-13%	Canada, Saskatchewan	
CleanTech Lithium	CTL.L	£ 0.09	\$ 24	-23%	39%	Chile	
Salar Brine							
Galan Lithium	GLNAX	\$ 0.40	\$ 320	-6%	18%	Argentina	
Lithium Chile Inc.	LITH.V	\$ 0.60	\$ 98	3%	0%	Argentina	
Argosy Minerals Limited	AGY.AX	\$ 0.06	\$ 62	-22%	-48%	Argentina	
Lithium South Development	LIS.V	\$ 0.50	\$ 46	5%	15%	Argentina	
NOA Lithium Brines Inc.	NOALV	\$ 0.21	\$ 40	-13%	-21%	Argentina	
Lithium Energy Ltd	LELAX	\$ 0.34	\$ 25	-8%	-8%	Argentina	
Power Minerals	PNNAX	\$ 0.11	\$ 24	-8%	26%	Argentina	
Patagonia Lithium	PL3.AX	\$ 0.18	\$ 24	46%	197%	Argentina	