

PIONEERING THE WORLD'S HIGHEST GRADE LITHIUM

FEBRUARY 2023

LITHIUM CHILE HAS OWNERSHIP IN THE LARGEST HIGH-GRADE LITHIUM RESERVES IN THE WORLD COMPRISING OF 111,978 HECTARES IN CHILE AND 20,800 HECTARES IN ARGENTINA.



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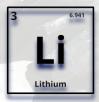
FORWARD-LOOKING STATEMENTS

Statements included in this presentation that do not relate to present or historical conditions are "forward-looking statements". Forward-looking statements are projections in respect of future events or the future financial performance of Lithium Chile. In some cases, you can identify forward-looking statements by terminology such as "may", "should", "intend", "expect", "plan", "anticipate", "believe", "estimate", "predict", "potential", or "continue", or the negative of these terms or other comparable terminology.

In particular, this presentation contains forward-looking statements relating to Lithium Chile's business and its future opportunities and business strategies. Expenses required to operate Lithium Chile's business, business prospects, and strategies, The forward-looking statements contained in this presentation are only predictions and involve known and unknown risks, uncertainties and other factors, which may cause the Company's, or its industry's, actual results, levels of activity or performance to be materially different from any future results, levels of activity or performance expressed or implied by the forward-looking statements. These risks and uncertainties relate to, among other things:

- General economic conditions and market uncertainty, including business competition;
- 2. Changes in laws and regulations;
- 3. General political and social uncertainties;
- 4. The viability and marketability of Lithium Chile's mining operations.
- 5. The Company's failure to successfully implement its marketing plan;
- 6. The development of superior technology by the Company's competitors;
- 7. Risks and uncertainties associated with the Company's ability to raise additional capital:
- **8.** Risks associated with the failure to retain and attract key management and personnel.
- 9. Other factors beyond the Company's control; and
- Other risk factors detailed in Lithium Chile's reports filed on SEDAR and available at www.sedar.com.

Readers are cautioned that the foregoing factors are not exhaustive. You are urged to consider these factors carefully in evaluating the forward-looking statements contained herein and are cautioned not to place undue reliance on such forward-looking statements, which are qualified in their entirety by these cautionary statements and the risk factors set forth in Lithium Chile's quarterly and annual reports filed on SEDAR and available at www.sedar.com.







COMPANY OVERVIEW

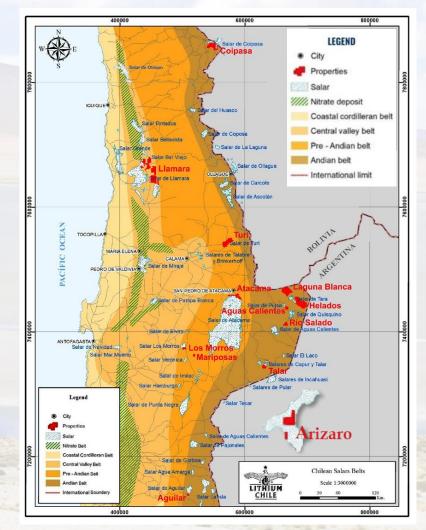


- Lithium Chile has one of the largest land portfolios in the junior mining sector with properties on 13 salars, totaling over 130,000 hectares.
- Ownership in a total of 111,978 hectares in Chile.
- Control of **20,800** hectares in the 'white gold rush' Salta province in **Argentina**.
- **2,587,000** tonne Lithium Carbonate Equivalent Resource from two wells in Argentina.
- The Phase Two **Exploration & Development** Program on-going with the third production well and fourth exploration hole currently underway.
- To begin in the first quarter of 2023, an **Exploration Program in Chile** on three key properties, each with historical results showing high grade lithium.
- Significant cash position with an experienced Management Team.



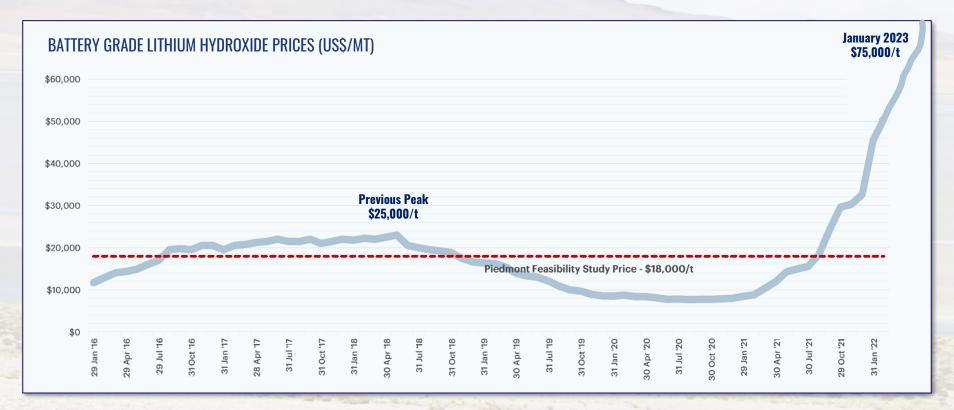
PROPERTY LOCATIONS

PROJECT NAME	AREA	TYPE/AREA	HECTARES
Aguilar	Chile	Lithium	1,078
Aquas Caliente	Chile	Lithium	2,500
Atacama	Chile	Lithium	6,000
Coipasa	Chile	Lithium	11,300
Helados	Chile	Lithium	25,100
Laguna Blanca	Chile	Lithium	14,700
Llamara	Chile	Lithium	35,500
Los Morros	Chile	Lithium	1,700
Mariposas	Chile	Lithium	1,200
Rio Salado	Chile	Lithium	2,900
Talar	Chile	Lithium	1,500
Turi	Chile	Lithium	8,500
Arizaro	Argentina	Lithium	20,800
Apolo	Chile	Gold,Silver,Copper	2,529
Carmona	Chile	Gold,Silver,Copper	7,500
La Fontuna	Chile	Gold,Silver,Copper	7,700
Sancarron	Chile	Gold,Silver,Copper	2,700
TOTALS			153,207



LITHIUM PRICING - RECORD HIGHS





LITHIUM COMPANIES - CONSOLIDATION AND RACE FOR ASSETS



Lithium M&A Activity has seen an astonishing acceleration in 2021 /2022...

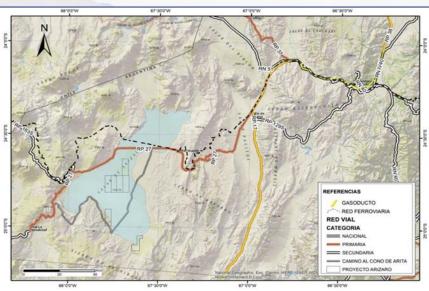
- April 2021: Lithium miners Galaxy Resources and Orocobre announced a US\$3.1bn merger
- August 2021: Bacanora Lithium agreed to cash offer of £284.8m from Ganfeng Lithium
- September 2021: Sibanya Stillwater buy half of ioneer's lithium project in US\$490m deal
- November 2021: In a bidding war, Lithium America acquired Millennial Lithium for \$4.70/share
- December 2021: Rio Tinto buys Argentina lithium mine for \$825m from private equity buyers
- January 2022: Neo Lithium completes acquisition with Chinese state-owned firm, Zijin Mining Group LTD \$6.50/share
- May 2022: Chengxin Lithium Group invested over \$34m into Lithium Chile Inc.
- August 2022: China's Ganfeng Lithium offers \$962m to buy Lithea Inc Assets in Salta Province
- December 2022: Lithium America acquires Arena Minerals for US\$227 million.

ARIZARO, ARGENTINA PROJECT





The Project is located in the Arizaro Salar located in the Salta province of northwest Argentina.

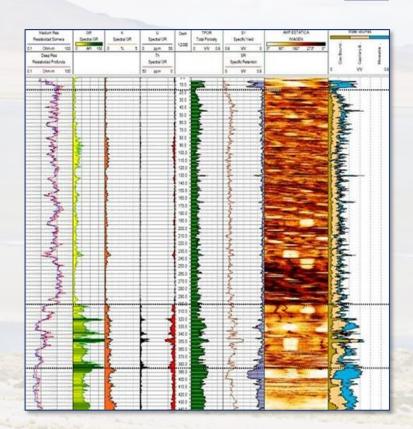


Lithium Chile controls 20,800 ha of legal concessions located mainly in the central part of the salar which is strategically located close to the best water supply area.

ARGENTINA - ARIZARO PROJECT

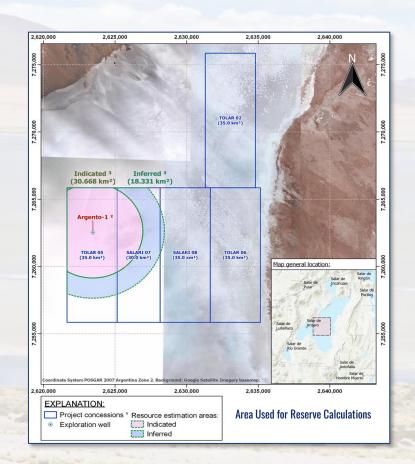


- Logged on October 19 and 20, 2021, in the Arizaro salt flat.
- In the first 300 m of the well, the presence of compacted halite can be observed. However, there are thin levels where the halite is mixed with sand.
- Below 302 m there is a clastic section that increases in depth where two domains can be distinguished:
- Between 302 380 m the section contains lower sand content with the presence of frequent halite layers;
- From 385 m onwards, the section has a higher sandy domain and no halite.



ARIZARO PROJECT – ARGENTO 1

- Argento-1 reached a depth of 470 meters below land surface (bls).
- Hydra-sleeve samples yielded values up to 446 mg/l of Li. Using the inflatable packer system, lithium samples returned values up to **555 mg/ls**.
- Dilutions caused by mesh casing during pump testing resulted in an average of 298 mg/lt of Li used in the resources calculation.
- On its first well, an initial resource estimate totaled 1,420,000 tonnes of lithium carbonate equivalent consisting of 895,000 tonnes of Indicated and 535,000 tonnes of Inferred lithium carbonate equivalent (LCE).



ARIZARO PROJECT – PHASE TWO PROJECT

Lithium Chile commenced its **Phase Two Program** in June 2022 that includes 4 exploration holes and **3-4 production** wells.

Results from each hole in the Phase Two Project are being calculated to update the Company's 43-101. Lithium Chiles goal is establishing a measured resource and increasing the lithium carbonate equivalent grade.

Exploration Hole Highlights at October 20th include:

- Completed two of the four exploration holes with a third hole underway.
- Field test showed **340 mg/l** from the first exploration hole; **14% higher** than the resource grade used in the Company's maiden resource report.
- The first hole was drilled approximately 5 kilometers away from the initial production test well yet encountered the brine aquifer at 357 metres, 25 metres deeper than the initial hole.



Drill Rig on the Salar Arizaro

ARIZARO PROJECT – ARGENTO 2

Production Hole Highlights:

First of three planned production holes, Argento-2, has been completed and drilled to a total depth of **649 metres**.

- Argento 2 encountered the target brine aquifer between 343 metres and 598 metres. This equates to a total aquifer of **255 metres thick**, or 123 metres thicker than the Company's initial Argento 1 discovery.
- Samples taken between 360 metres to 450 metres on Argento-2 returned assays results as high as **350 mg/l** lithium.





Rotary Drill Rig on the Salar Arizaro

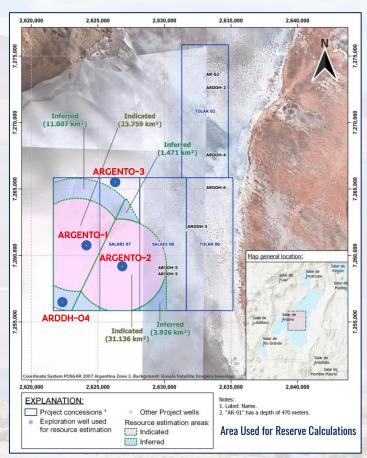
ARIZARO PROJECT – ARGENTO 2

Total Indicated and Inferred resource from second well is 1,167,000 metric tonnes of lithium carbonate equivalent.

Total Indicated resource from the first two wells is 1,337,000 metric tonnes and Inferred resource is 1,250,000 metric tonnes for a total of **2,587,000** metric tonnes of lithium carbonate equivalent.

RESOURCE CATEGORY	BRINE VOLUME (m3)	AVG. Li (mg/l)	IN SITU Li (tonnes)	Li2CO3 EQUIVALENT (tonnes)
INDICATED	8.83E+08	284	251,000	1,337,000
INFERRED	7.59E+08	310	235,000	1,250,000

- Third production well, **Argento-3**, began drilling January 9, 2023.
- The fourth diamond drill, exploration hole, **ARDDH-04** is currently underway with results forthcoming.



ARIZARO PROJECT – WATER WELL



Water is critical for the production of lithium carbonate whether using traditional evaporation methods or new direct lithium extraction (DLE) technologies.

- The Company's first water well, CHASCHA SUR-01, has been drilled, completed, and cased on the southern border of the Salar de Arizaro.
- Over a **100-metre** water aquifer was identified.
- Data from the well was submitted to the Salta Provincial Water Ministry in support of a future application to use a percentage of the water for a **lithium carbonate production plant of 15,000 tons** per year and to be used in camp for approximately eighty people.
- The requested flow corresponds to 70 m3/h, with 24 hours of pumping, resulting in a daily flow of 1680 m3.



Water Well on the Salar de Arizaro

ARIZARO PROJECT – METALLURGICAL STUDIES





- Tests include advanced chemistry studies at the Company's lab in Jujuy Province to determine best production processes for lithium extraction, conducting evaporation tests to determine concentrations that will yield optimum recovery of lithium.
- Evaporation tests will also allow for the precipitation of impurities associated with these brines.
- Test work is underway for Direct Lithium Extraction (DLE) a technology that can reduce production time, increase recovery rates, eliminate large evaporation ponds and reduce the environmental footprint.
- Brine was delivered to Chengxin's DLE facility in China for production tests as well as Summit Nanotech in Calgary, Alberta for analysis.



Evaporation tests using the Company's brines

ARIZARO PROJECT - ON THE GROUND



- The Company's camp on the Salar de Arizaro accommodates 50 employees as a result of significantly expanded operations.
- The camp is complete with a kitchen, dining room and health & safety modules.
- The on-site camp allows for non-stop operations and significantly reduces the Company's travel costs.
- The Company has passed three separate inspections and has been commended for the care and attention used in minimizing the impact on the environment.
- Mitigating the impact mining operations has on the environment is a key component of maintaining our privilege to operate.



Onsite Camp on the Salar de Arizaro



Onsite Waste Separation

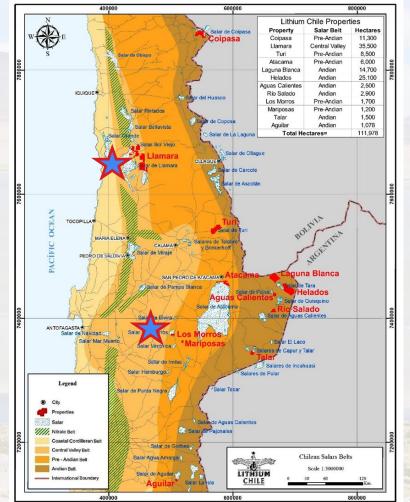
2023 CHILEAN PROJECTS

LLAMARA

A **35,500-hectare** property with historic drill results showing lithium grades up to 343 mg/l. Currently completing a 74-kilometer TEM geophysical program over the new claims to define the highly conductive target on the Salar de Llamara. Conditional on the TEM results, a **three to five well, exploration drill program** is planned in the second half of 2023.

LOS MORROS

A 1,700-hectare property covers about 30% of the Los Morros Salar. Recent brine sampling shows lithium grades of up to **700mg/I** with a low magnesium impurity. A **1,500-meter drill program** has been contracted with Major Drilling to begin in Q2 2023.



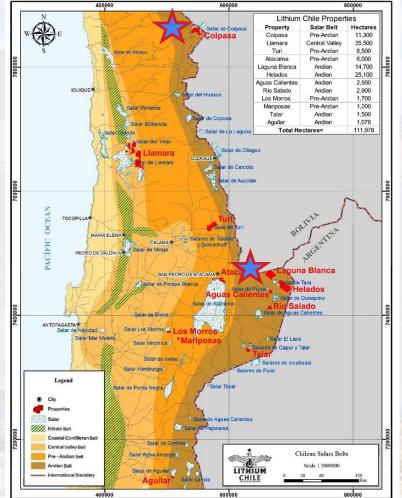
2023 CHILEAN PROJECTS

AQUAS CALIENTES

Detailed surface brine, sediment and rock sampling will begin in January on this 2,500-hectare property. Prior government sampling returned lithium values of up to **380 mg/l** from surface brine pools. Existing permits on part of the claims for borax mining will benefit the Company's overall permitting process.

COIPASSA

11,300-hectare property on the Andean Salar Belt on the border of Northern Chile and Bolivia. Near-surface brine samples assaying **up to 1410 mg/l.** Grades comparable to production grades at the SQM and Albemarle's Salar de Atacama production plants. Negotiating access rights with the indigenous community of Ancovinto is a priority for LITH in 2023.



JOINT VENTURES - CHILE



Joint Ventures are consistent with the Company's goal to maximize the return of the Chilean assets while focusing on developing the Arizaro project through the Phase Two Program.

LAGUNA BLANCA – 14,700 hectares

Joint Venture with Monumental Minerals Corp. for an option to acquire up to 75%

Cash Payments of \$1.5M over 3 years, Project Expenditures of \$1.5M over 3 years, 9.9% Ownership in Monumental (payment shares)

TURI – 8,500 hectares

Joint Venture with Monumental Minerals Corp. for an option to acquire up to 50.01%

Cash Payments of \$700K over 2 years, Project Expenditures of \$1.4M over 2 years, Retention of 9.9% ownership in Monumental (payment shares) following the next Monumental financing

LAS GARILLAS - 1,900 hectares

Joint Venture with Volos Minerals Inc. for an option to acquire up to 51%

Cash Payments of \$100K over 2 years, Project Expenditures of \$250K over 2 years, Ownership in Volos

(payment shares) = 9.9% upon listing, additional 9.9% after 1 year





Insider & Key Stakeholder Ownership	43%
Fully Diluted	214,749,160
Options Granted	6,875,000
Unexercised Warrants	11,752,313
Shares: Issued and Outstanding	196,121,847
Debt	\$0
Marketable Securities	\$1,900,000
Cash Balance (September 2022)	\$39,000,000
Market Capitalization	\$106M - \$168M
Share Price (Six Months)	\$0.50 - \$1.13





Lithium Chile was awarded "Best Lithium Company of the Year" at the 2022 International Mines and Money Event in London.





MANAGEMENT TEAM



STEVE COCHRANE PRESIDENT & CEO

Mr. Cochrane has 36 years of investment industry experience during which he has been instrumental in raising in excess of \$500m for "small cap" public companies. Mr. Cochrane's extensive capital market experience will be an invaluable asset as Lithium Chile continues with the roll-out and expansion of its lithium strategy.

CAPITAL MARKETS/OPERATIONS



MICHELLE DECECCO
VICE PRESIDENT & COO

Ms. DeCecco brings deep capital markets, investor relations, and corporate development experience to Lithium Chile, with over 20 years in the public mining sector. Expertise in developing and executing corporate strategies including acquisitions, JV's and strategic partnerships. Michelle holds a Masters Degree in Business. CAPITAL MARKETS/CORPORATE DEVELOPMENT



JOSÉ DE CASTRO ALEM MANAGER OF LITHIUM OPERATIONS

Chemical Engineer with deep experience in international mining operations and commercial management. Specializing in process engineering, mining, and resources management operations. Jose has held key operations & executive positions in mining orgs. in Argentina & Chile.

LITHIUM EXPLORATION & DEVELOPMENT



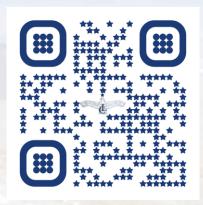
TERRY WALKER

VP EXPLORATION & CHIEF

GEOLOGIST

Terry Walker, M.Sc., P.Geo. is a highly experienced exploration geologist and technical team leader. He has spent over 27 years in Chile's mining industry, with a particular focus on lithium, and is well connected throughout the sector. Terry is the co-founder of GeoServicios Piedra Dorada – an exploration and development services company.

LITHIUM EXPLORATION & DEVELOPMENT



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