



Ore Critical &
Lithium Sciences



INDUSTRY
INVITATIONAL



The
Lithium
Source



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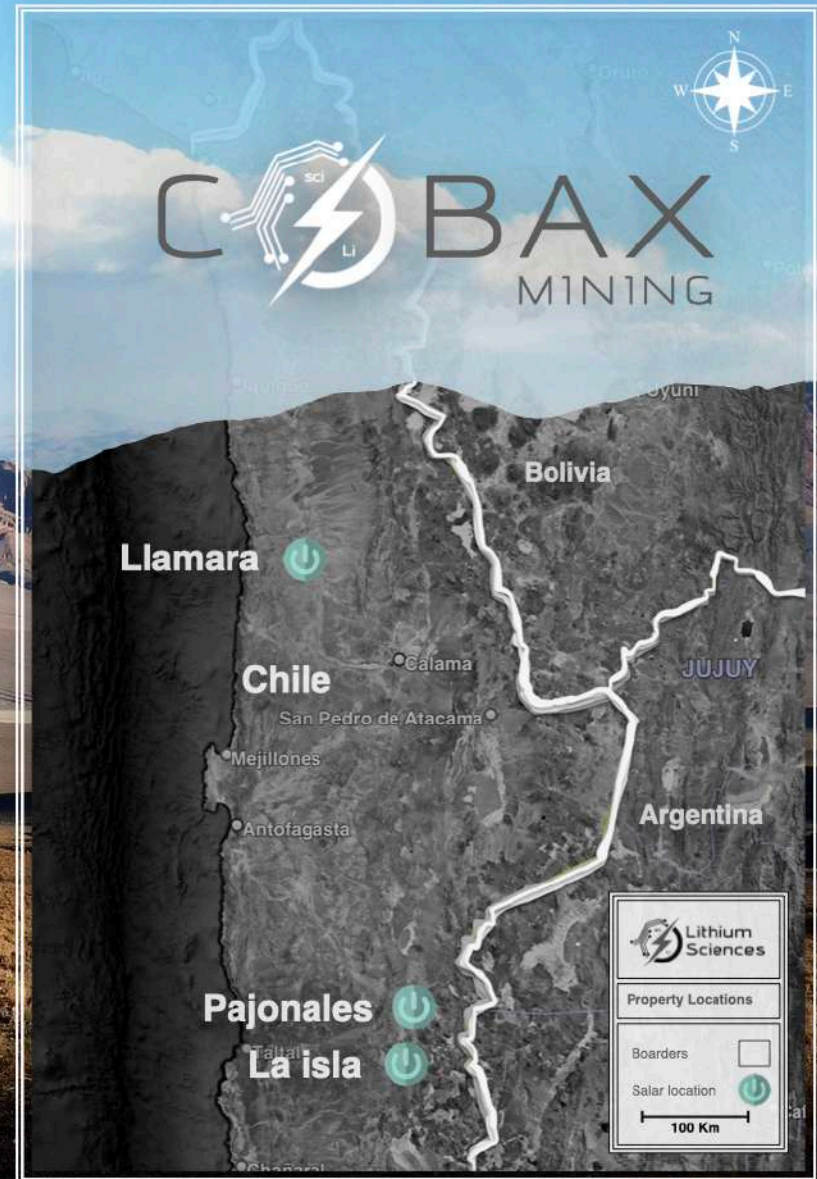
CHILE

OUR MINING PROJECTS

Llamara Salar
3.500 Ha. project

Pajonales Salar
8.400 Ha. project

La Isla Salar
2.400 Ha. project





OUR PATH TO SUCCESS



INDUSTRY INVITATIONAL

Government Alignment

1 Industry Invitational Program of lithium content & business events 

2 The Lithium Source Educational Lithium Program & Industry Information Management 

Lithium Projects Exploration, Technology & Production



- 1** Llamara Salar 3.600 Ha.
- 2** Pajonales Salar 8.400 Ha.
- 3** La Isla Salar 2400 Ha.



Permitting Work for Chilean Exploitation

Mineral Export & Foreign Process

The Lithium Source



A RACE FOR ASSETS WORLD'S LITHIUM COMPANIES:

2023 USD22.2 Bn
2030 USD89.9 Bn

The global lithium market size was valued at \$37.8 billion in 2022 & is projected to grow from \$22.2 billion in 2023 to \$89.9 billion in 2030

And
100% EV =
30x Li demand
Start your engines!

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.
- **December 2022:** Lithium Americas has agreed to acquire all of the remaining issued and outstanding common shares of Canada-based Arena Minerals, valuing the latter at \$227m.



CHILE: N° 1 IN THE WORLD AGAIN, THROUGH ADDING MORE PLAYERS IN CHILE

Chile has 40% of the world reserves, well developed mining infrastructure and expertise, and is the lithium carbonate lowest cost producer; so, long term business success is also secured.

Chile has enacted a new National Lithium Strategy, aligned with the significant demand growth, and shall regain its lithium world leadership status, by means of adding new players, even increasing its already existing resources.

Lithium reserves around the world

Country	Reserves
Chile	9,300,000
Australia	6,200,000
Argentina	2,700,000
China	2,000,000
US	1,000,000
Canada	930,000
Zimbabwe	310,000
Brazil	250,000
Portugal	60,000
All other countries	3,300,000

US Geological Survey, Mineral Commodity Summaries, January 2023

LITHIUM PRODUCTION COSTS

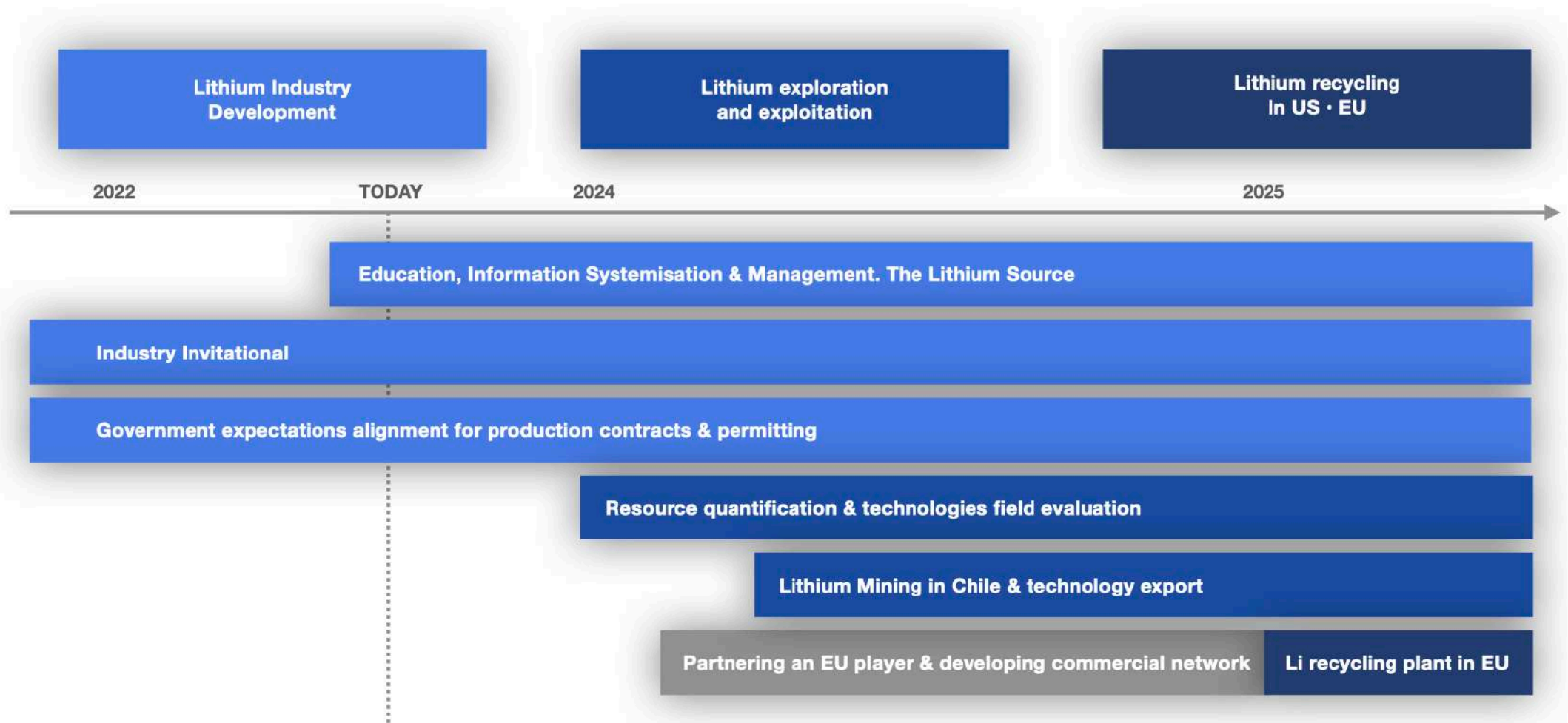
COMPARISON



Based on 2018 figures. Total global production est. 85,000MT

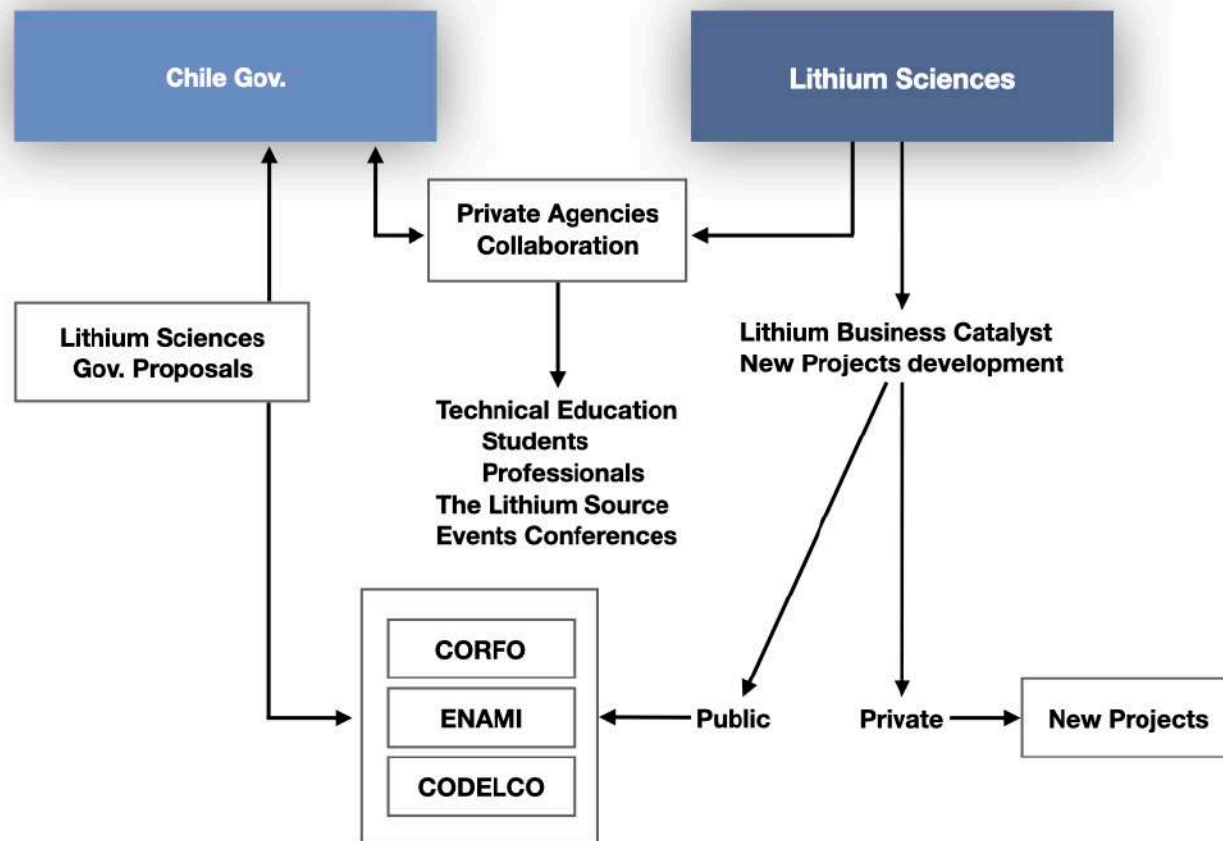


OUR INITIATIVES TIMEFRAME



PERMITTING SPECIALIZATION IN CHILE, A PATH OF GENERATING VALUE TO OUR PROJECTS

The market opportunity we are after



Chile, being the most stable, and asset-rich Country in the lithium triangle, including rare earth, its extremely hard to get a permit to exploit lithium

Our business builds on the symbiotic process of working our private projects, with a long term collaborative vision.

That allows us to hold hands with Chilean State companies, plus, achieving short term goals through mapping and pushing on the Country's opportunities, generating the right environment for partners.



CONTRIBUTING IN THE DEVELOPMENT OF THE FUTURE LITHIUM NATIONAL COMPANY

1 Following Gov. Guidelines to Generate Value

Our strategic exercise brings long term value to the core terms the Ministry of Mines, the Lithium National Commission, CODELCO, ENAMI, CORFO, and other actors require for Chile to lead the World.

2 Technical & Public Policy Contribution for the Chilean Agenda

Developing the industry through investment attraction; proposing an added value agenda; an efficient best-practices productive process setup; the evaluation and development of technologies; contribute to elucidate Chilean lithium public policies.

3 Generate Instances to be at the Frontier of Knowledge in the Industry

We'll generate instruments, methodologies, and co-work with institutions by being at the frontier of knowledge on all things lithium; all of which, should contribute the competence and reach of the future National Lithium Company.

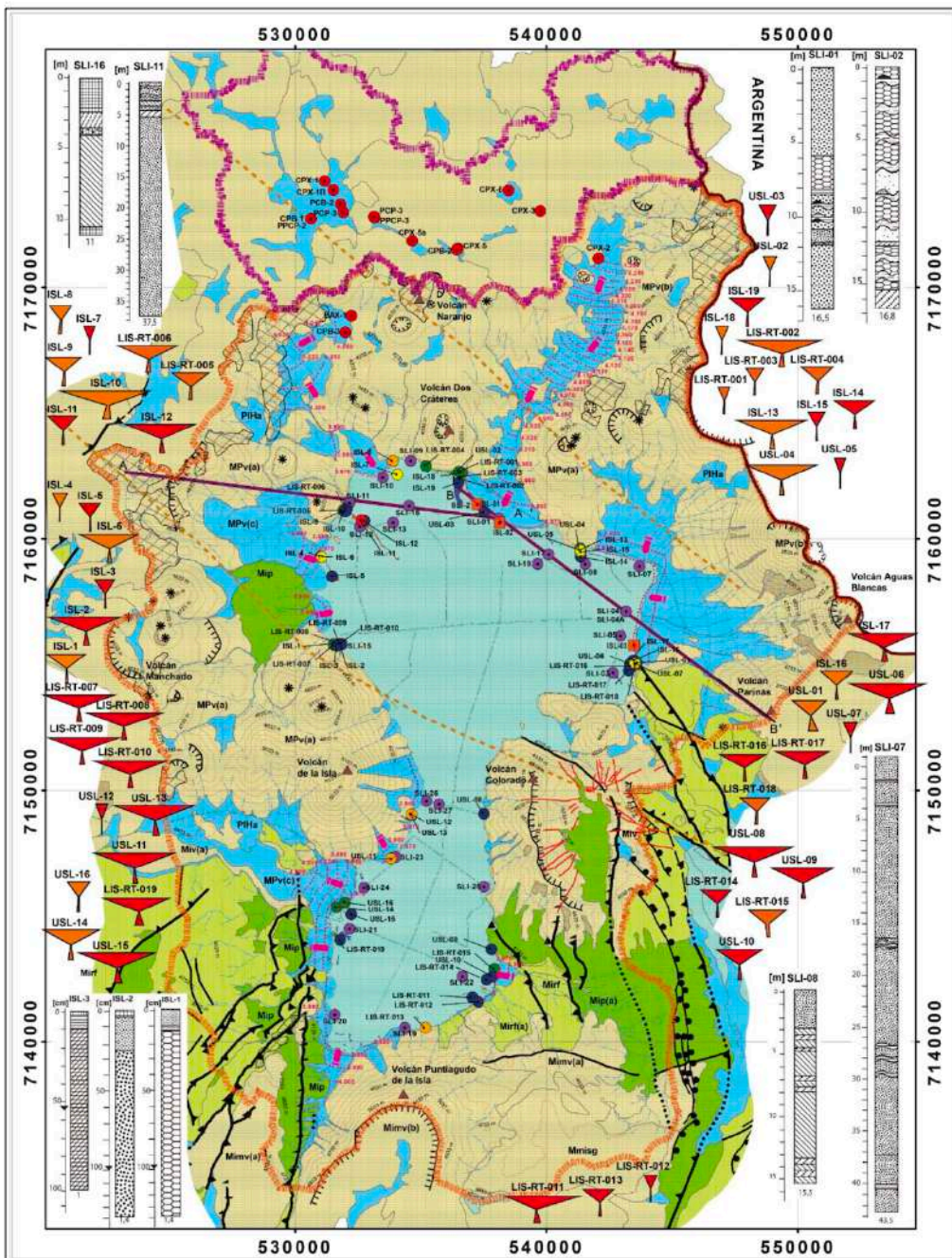
4 Education and Conservation in a Modern Mining Company

More educational instances; a modern system of business enhancements; always protecting, conserving, and managing sustainably all prospect lithium deposits.





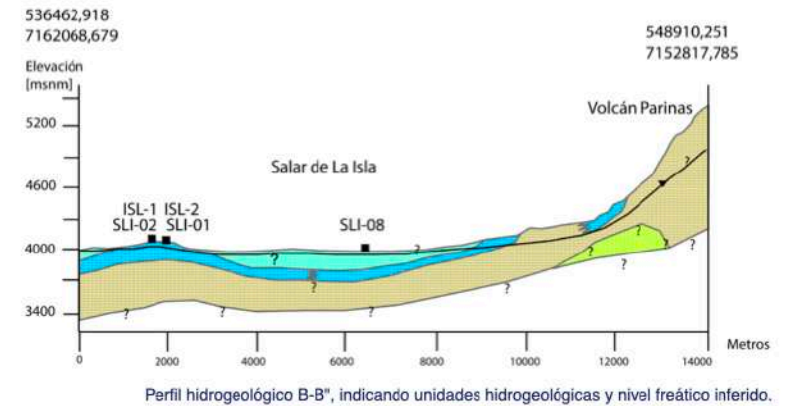
LAI SLA



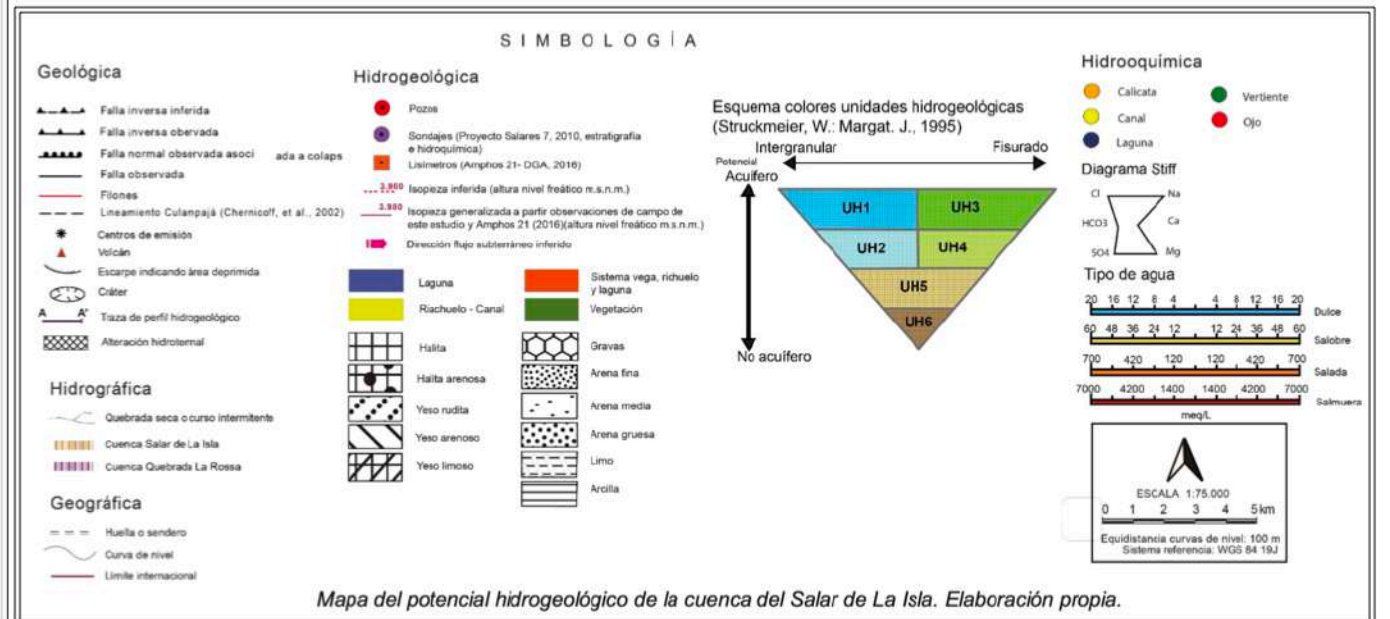
LA ISLA SALAR

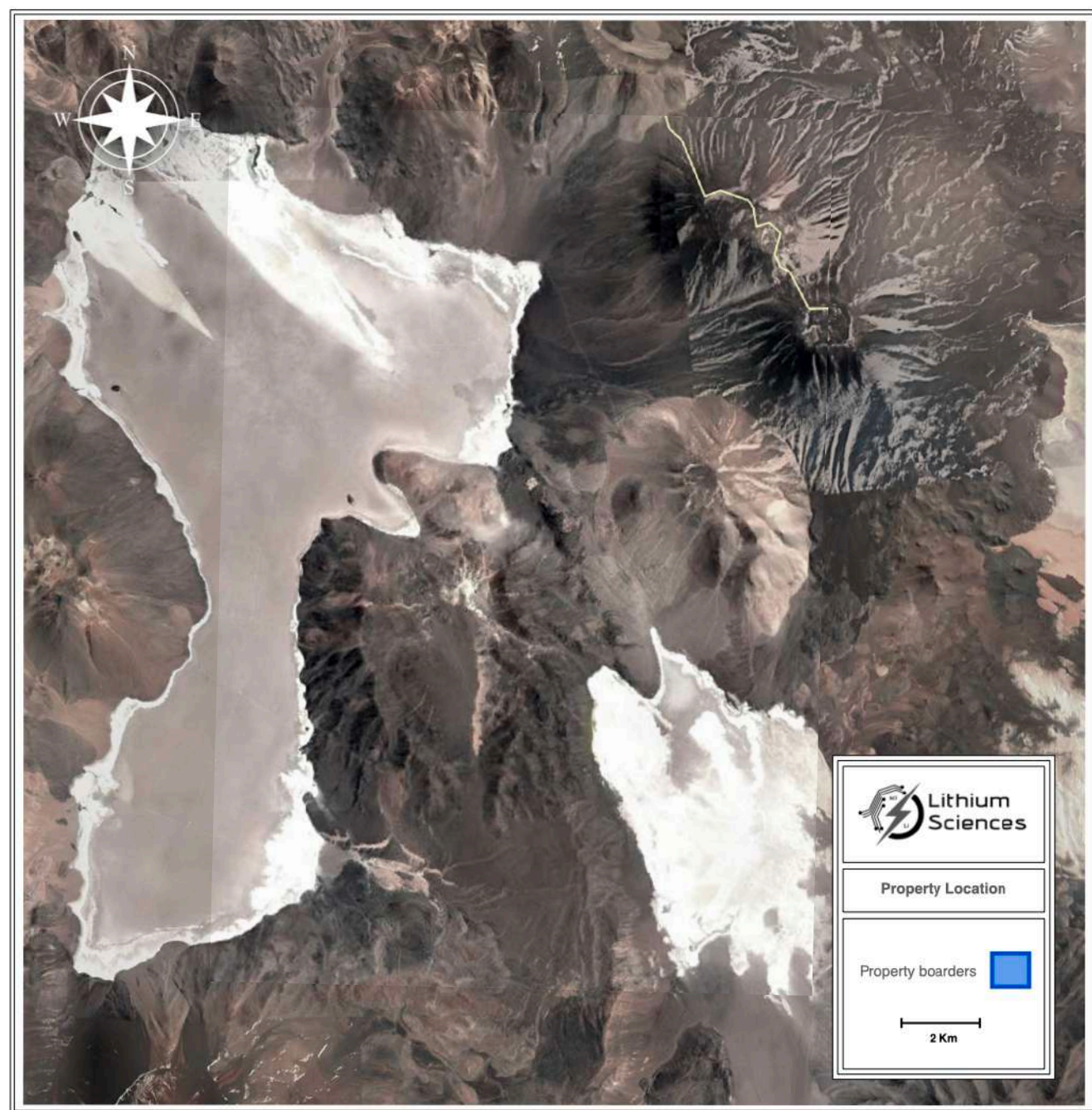
Mapa del potencial hidrogeológico de la cuenca del Salar de La Isla.

2.400 Ha. project on the salar which is the epicentre of interest in the region. The basin is 85.800 Ha. Currently working on the 43-101 for this project

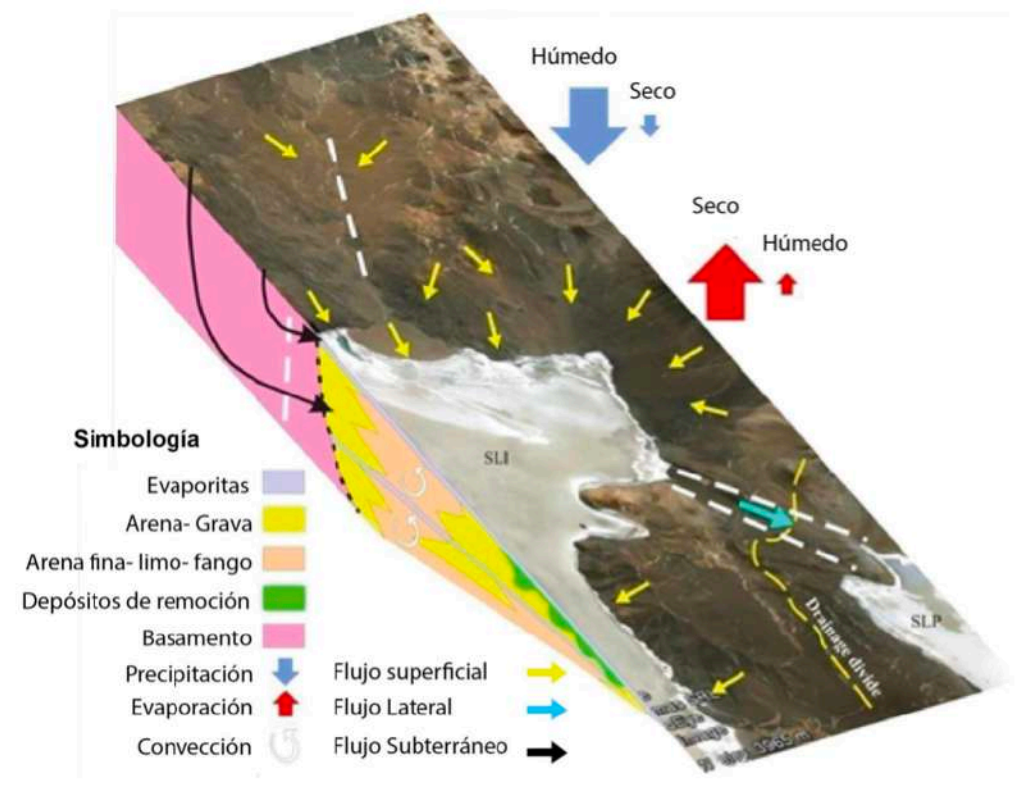


Perfil hidrogeológico B-B', indicando unidades hidrogeológicas y nivel freático inferido.





LA ISLA SALAR



Modelo conceptual del agua subterránea para la parte Norte del Salar La Isla (Ricketts y Hutcheon, 2012).



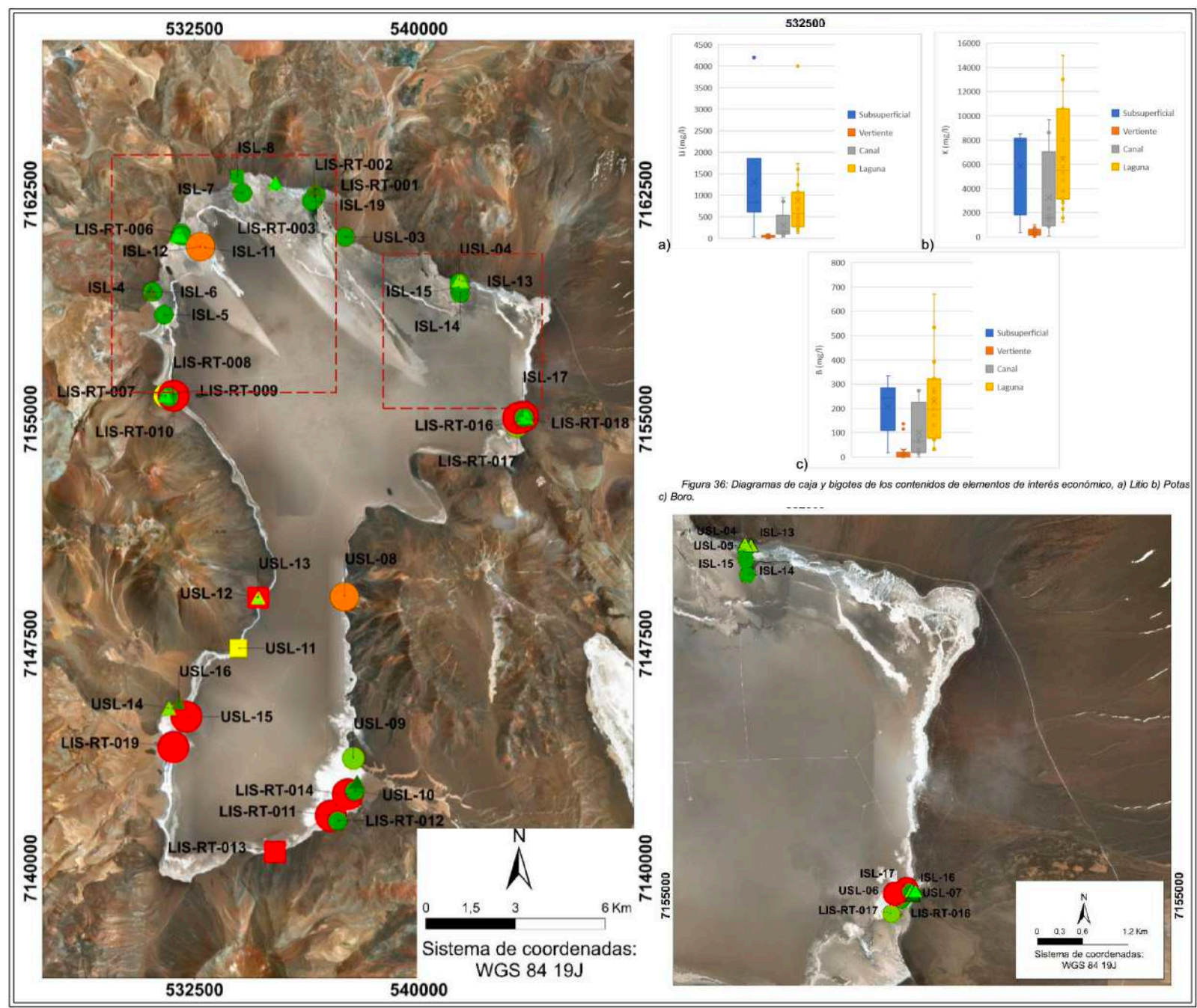


Figura 36: Diagramas de caja y bigotes de los contenidos de elementos de interés económico, a) Litio b) Potas c) Boro.

LA ISLA SALAR

Concentración en superficie de Li a partir de Risacher, et al. (1999), Troncoso, et al. (2013), Troncoso y Ercilla (2016), y muestras de este estudio.

	Pedimento	Salar	Ha
1	ISL 1	Salar La Isla	300
2	ISL 2	Salar La Isla	300
3	ISL 3	Salar La Isla	300
4	ISL 4	Salar La Isla	300
5	ISL 5	Salar La Isla	300
6	ISL 6	Salar La Isla	300
7	ISL 7	Salar La Isla	300
8	ISL 8	Salar La Isla	300

- Li [mg/L]**
- En Vertientes**
 - ▲ 4 - 5
 - ▲ 6 - 18
 - ▲ 19 - 49
 - ▲ 50 - 87
 - ▲ 88 - 138
 - En lagunas y canales**
 - 23 - 580
 - 581 - 780
 - 781 - 880
 - 881 - 980
 - 981 - 4000
 - En calicatas y ojos**
 - 29 - 580
 - 581 - 780
 - 781 - 880
 - 881 - 980
 - 981 - 4200





LLAMARA

LLAMARA

LLAMARA: CLAY + BRINE SALAR RICH RARE EARTH & LITHIUM PROJECT

Potential JV' of Llamara resources

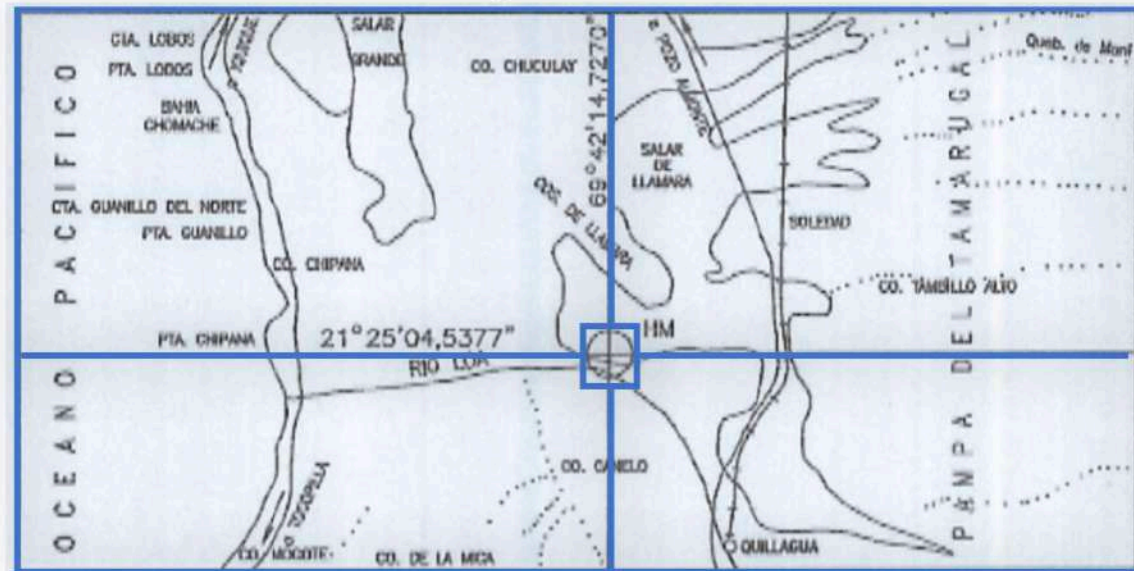
3.600 Ha. at the center of the salar,
1.000 Ha. tangent on the south to the Loa river,
and 2.500 Ha. north of it.

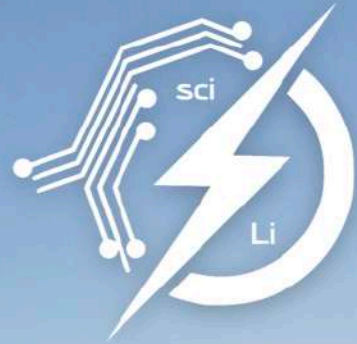
Strontium, is found on the property at levels of
10,000ppm or 1%. As well as high
concentrations of magnesium and potassium.

A quarry-type mining production, worked with
sea water. As its costal Andean salar, 80 kms
away from the sea, a duct with a desalination
plant is planned for its development.

Contributing with bringing water to the area and
its communities

Project location

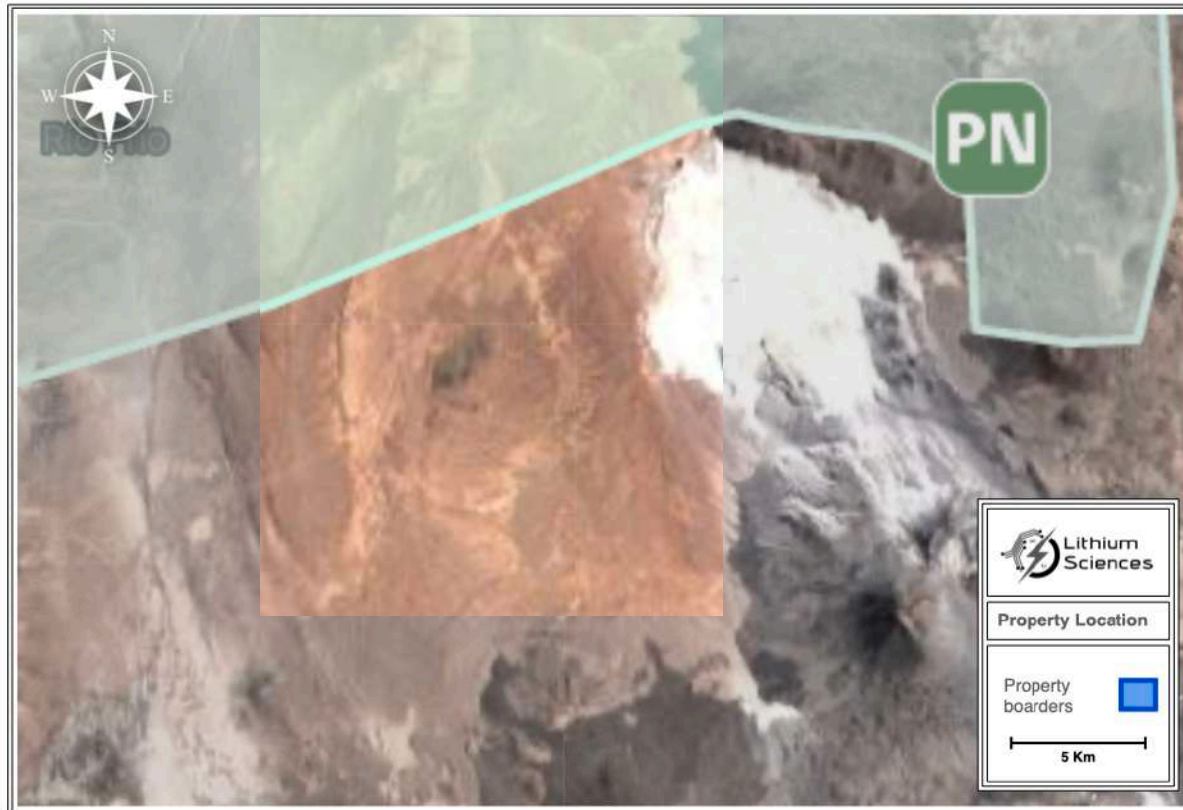




PAJONALES



PAJONALES SALAR



	Pedimento	Salar	Ha
9	LIBERTAS 1	Salar Pajonales	300
10	LIBERTAS 2	Salar Pajonales	300
11	LIBERTAS 3	Salar Pajonales	300
12	LIBERTAS 4	Salar Pajonales	300
13	LIBERTAS 5	Salar Pajonales	300
14	LIBERTAS 6	Salar Pajonales	300
15	LIBERTAS 7	Salar Pajonales	300
16	LIBERTAS 8	Salar Pajonales	300
17	LIBERTAS 9	Salar Pajonales	300
18	LIBERTAS 10	Salar Pajonales	300
19	LIBERTAS 11	Salar Pajonales	300
20	LIBERTAS 12	Salar Pajonales	300
21	LIBERTAS 13	Salar Pajonales	300
22	LIBERTAS 14	Salar Pajonales	300
23	LIBERTAS 15	Salar Pajonales	300
24	LIBERTAS 16	Salar Pajonales	300
25	LIBERTAS 17	Salar Pajonales	300
26	LIBERTAS 18	Salar Pajonales	300
27	LIBERTAS 19	Salar Pajonales	300
28	LIBERTAS 20	Salar Pajonales	300
29	LIBERTAS 21	Salar Pajonales	300
30	LIBERTAS 22	Salar Pajonales	300
31	LIBERTAS 23	Salar Pajonales	300
32	LIBERTAS 24	Salar Pajonales	300
33	LIBERTAS 25	Salar Pajonales	300
34	LIBERTAS 26	Salar Pajonales	300
35	LIBERTAS 27	Salar Pajonales	300
36	LIBERTAS 28	Salar Pajonales	300

We account with 8.400 Ha. of the basin of the salar.

The basin is 198.400 Ha.

We are currently working on the 43-101 for this project

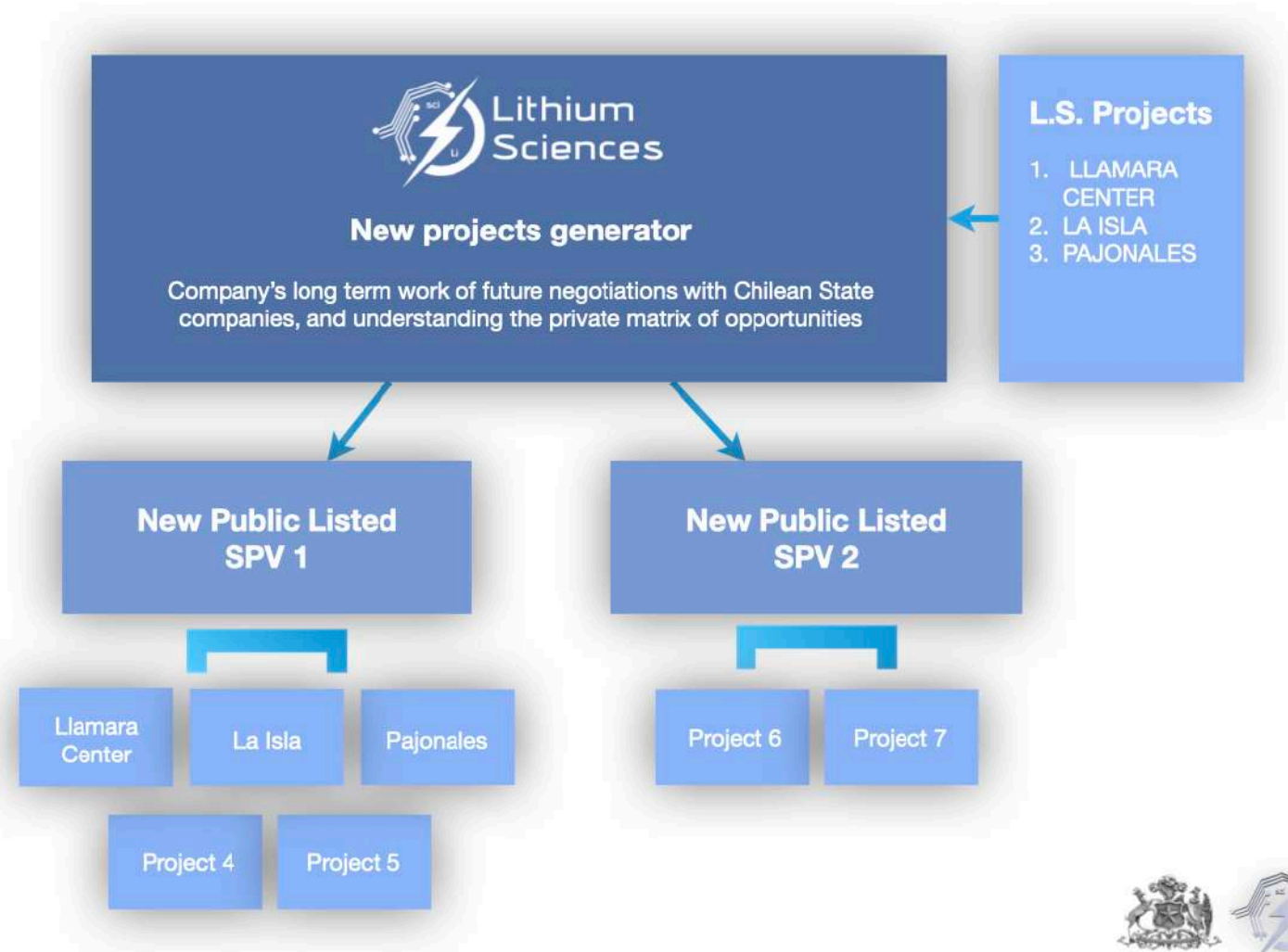


Grape Cluster Corporate Structure

HOLDING & SPV STRUCTURE

This grape cluster shape structure **allows Lithium Sciences to grow and fundraise new projects independently**, to join and push forward each agenda, leaving it to each grape with an individual project, and each grape cluster to be an individual SPV company.

This structure mitigates risks and facilitates the funding, giving opportunities to different investors to allocate their resources according to their best interests, overall benefiting the parent company LS.





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