



# Energy from Experience

SEPTEMBER 2021



GROSSO GROUP MEMBER COMPANY

[www.argentinalithium.com](http://www.argentinalithium.com)

OTC: PNXLF

TSX-V: LIT

FSE: OAY3

# Forward Looking Statements

This Presentation contains “forward-looking statements” within the meaning of Canadian securities legislation. Such forward-looking statements concern the Company’s anticipated results and developments in the Company’s operations in future periods, plans related to its business and other matters that may occur in the future. Actual results in each case could differ materially from those currently anticipated in such statements.

The information provided in this presentation is not intended to be a comprehensive review of all matters and developments concerning the Company. It should be read in conjunction with all other disclosure documents of the Company. The information contained herein is not a substitute for detailed investigation or analysis. No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented. The Company undertakes no obligation to publicly update or revise any forward-looking statements other than as required under applicable law.

We advise U.S. investors that the SEC's mining guidelines strictly prohibit information of this type in documents filed with the SEC. U.S. investors are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on our properties.

Lithium deposits and resources owned by other companies referred to in this presentation have not been independently verified by the Corporation and information regarding these deposits are drawn from publicly available information. There is no certainty that further exploration of the Corporation's uranium targets will result in the delineation of a similar mineral resources.

This presentation has been reviewed and approved by David Terry, Ph.D., P. Geo, a Qualified Person as defined in NI 43-101.

# Exploring the Prolific Lithium Triangle

- Lithium Triangle produces ~1/2 of the world's lithium
- Hosts ~60% of known lithium reserves
- Most lithium is in salt lake ("salar") brines
- Argentina produces ~10% of the world's lithium and is a top-5 global producer (2020)
- In close proximity to rail, water, roads and power
- Argentine government is encouraging foreign investment and renewable energy initiatives



# The Grosso Group Advantage

The Grosso Group management company has been a **pioneer of mineral exploration in Argentina** since 1993.

The Group has built a **vast network** of industry and government contacts, giving its Member Companies a distinct advantage in the acquisition, exploration and development of mineral projects.

The Grosso Group maintains a strong focus on the environment, the communities, and the cultures in the areas where it operates.





# A Track Record of Success

The Grosso Group has been involved in four major mineral discoveries in Argentina

- Gualcamayo Au (Mineros SA)
- Chinchillas Ag-Pb-Zn (SSR Mining Inc.)
- Navidad Ag-Pb (Pan American Silver Corp.)
- Amarillo Grande U-V (Blue Sky Uranium Corp.)



- **Nikolaos Cacos, President and CEO, Director**

28 years of management expertise in the mineral exploration industry: extensive experience in providing strategic planning to and administration of public companies.

- **Miles Rideout, Vice President of Exploration**

34 years of experience in advanced exploration practice, responsible business management, scientific team building, and mining integration with local communities and indigenous peoples.

- **Joseph Grosso, Director**

President & Founder of the Grosso Group management company & pioneer of exploration in Argentina since 1993.

- **Dr. John Gammon, Director**

40 years of experience in mineral exploration and management, aboriginal community and environmental issues

- **Darren Urquhart, CFO**

Chartered Professional Accountant with twenty years experience in public practice and industry.

- **Connie Norman, Corporate Secretary**

18 years of experience corporate secretarial and regulatory compliance services to public companies.

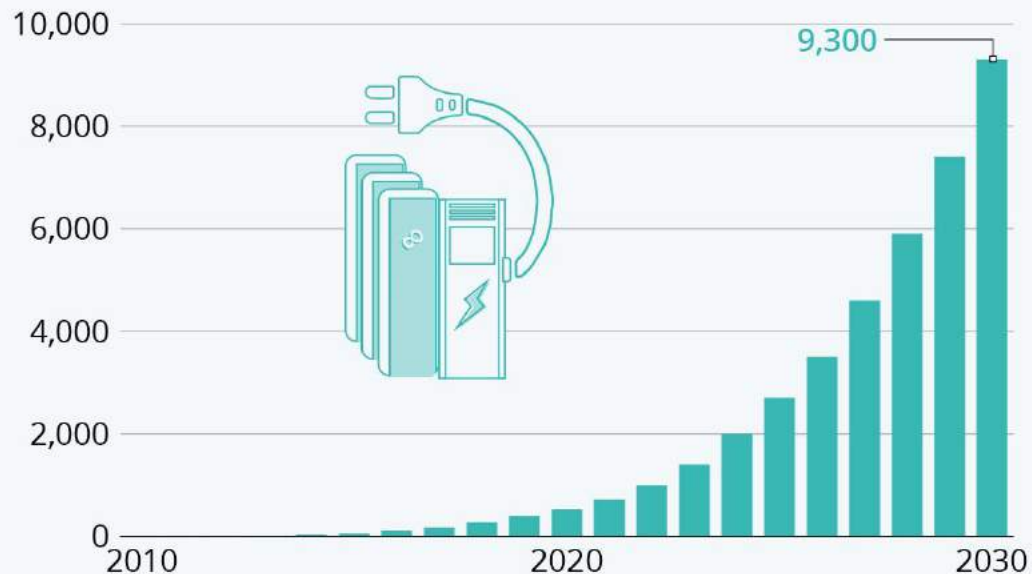
- **Dr. David Terry, Qualified Person**

Professional economic geologist with 30+ years of international experience in the mineral resources sector, including lithium exploration projects.

# The Lithium Battery – Fueling the Green Revolution

## High Demand for Lithium-Ion Batteries

Cumulative lithium-ion battery demand for electric vehicle/energy storage applications (in GW hours)



Source: Bloomberg



<https://www.statista.com/chart/23808/lithium-ion-battery-demand/>

statista

## Biden's EV plan would create bull conditions for energy metals — report

[MINING.com](#) Editor | April 9, 2021 | 12:42 pm [Battery Metals Intelligence](#) [Top](#)  
[Companies](#) [China](#) [Europe](#) [USA](#) [Cobalt](#) [Copper](#) [Lithium](#)

## Shift in UK's EV policy to boost battery material demand

The British government has brought forward a ban on the sale of internal combustion engine cars in a move which will boost demand for battery materials, including lithium.

February 04, 2020 15:31 PM By [William Clarke](#)





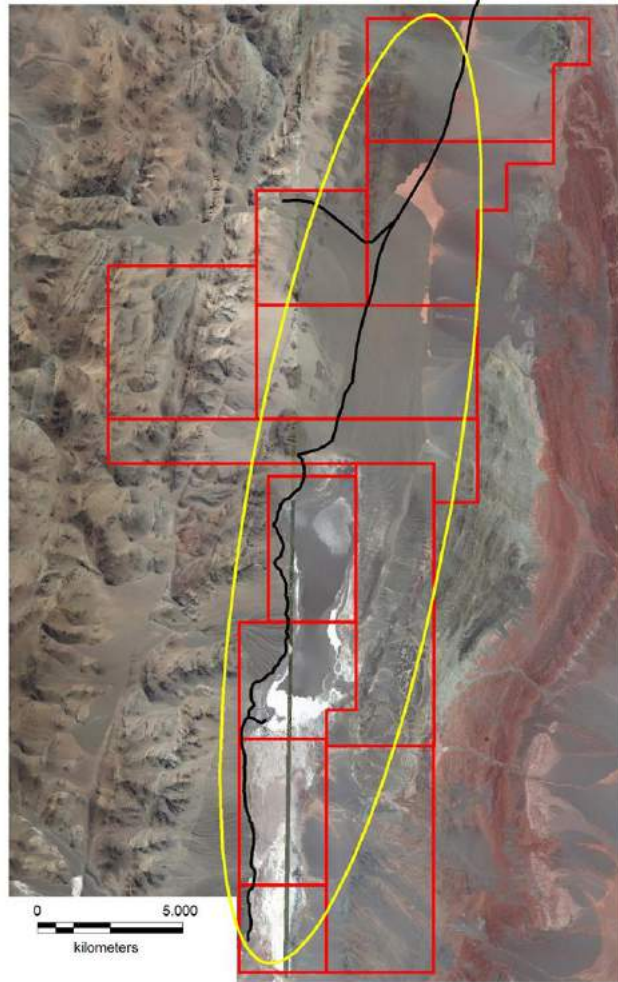
# Salar de Incahuasi

- Located in Catamarca province
- ~2.5 kilometres wide and 17kilometres long from North to South
- 3,260 masl in hyper-arid conditions; prospective for lithium brines, particularly at depth





# Salar de Incahuasi Project - Overview



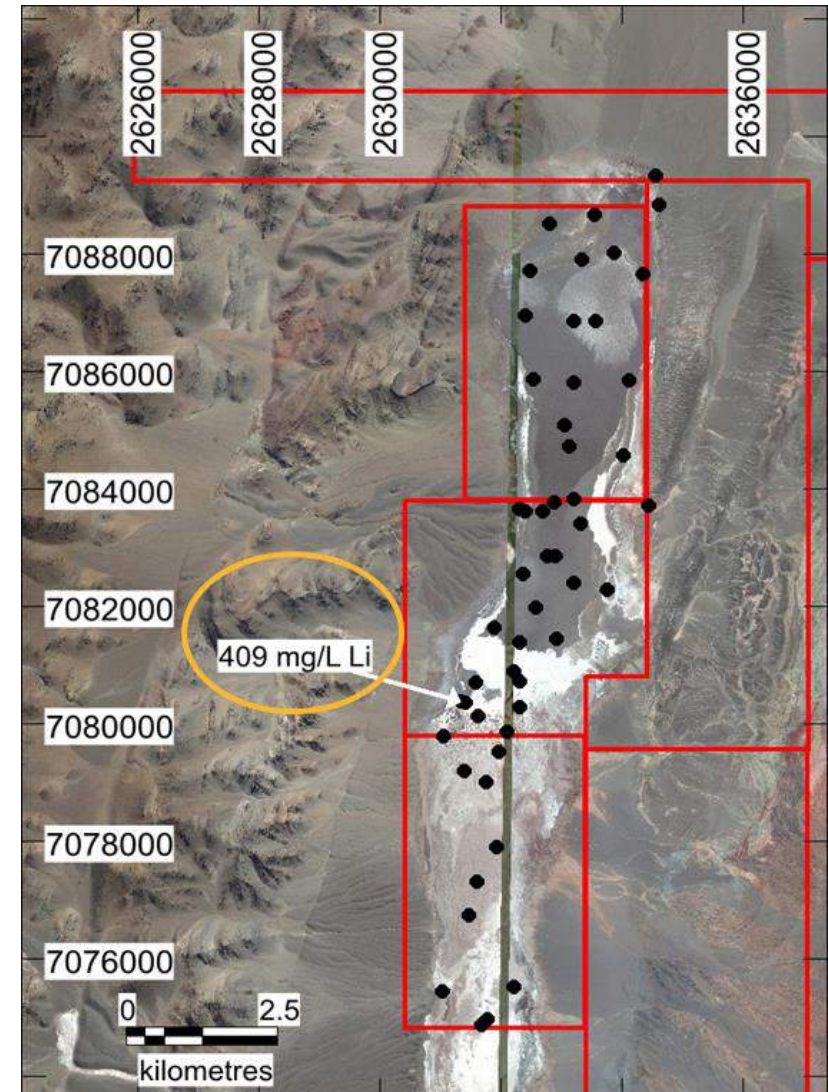
- 100% interest in over 25,000 hectares – no royalties or option payments
- Gravel road access; 34 kilometres from nearest town
- The northern portion is partially covered with surface water, with evaporate crusts (halite & ulexite)
- The southern portion is covered by terrigenous sediments including sand, clays, halite and sodium-sulphates.
- Evaluating the next steps for the project

— 100% controlled property  
— Road  
— Approximate area of Salar & Basin

Argentina Lithium  
Incahuasi Lithium Project  
August 2021

# Salar de Incahuasi Project – 2017 Exploration

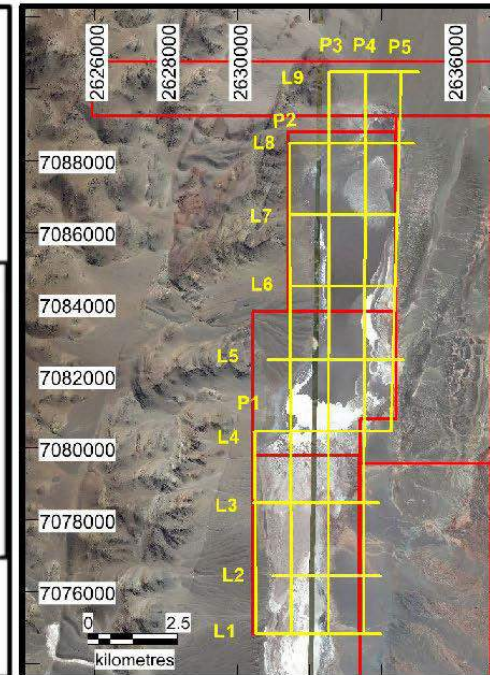
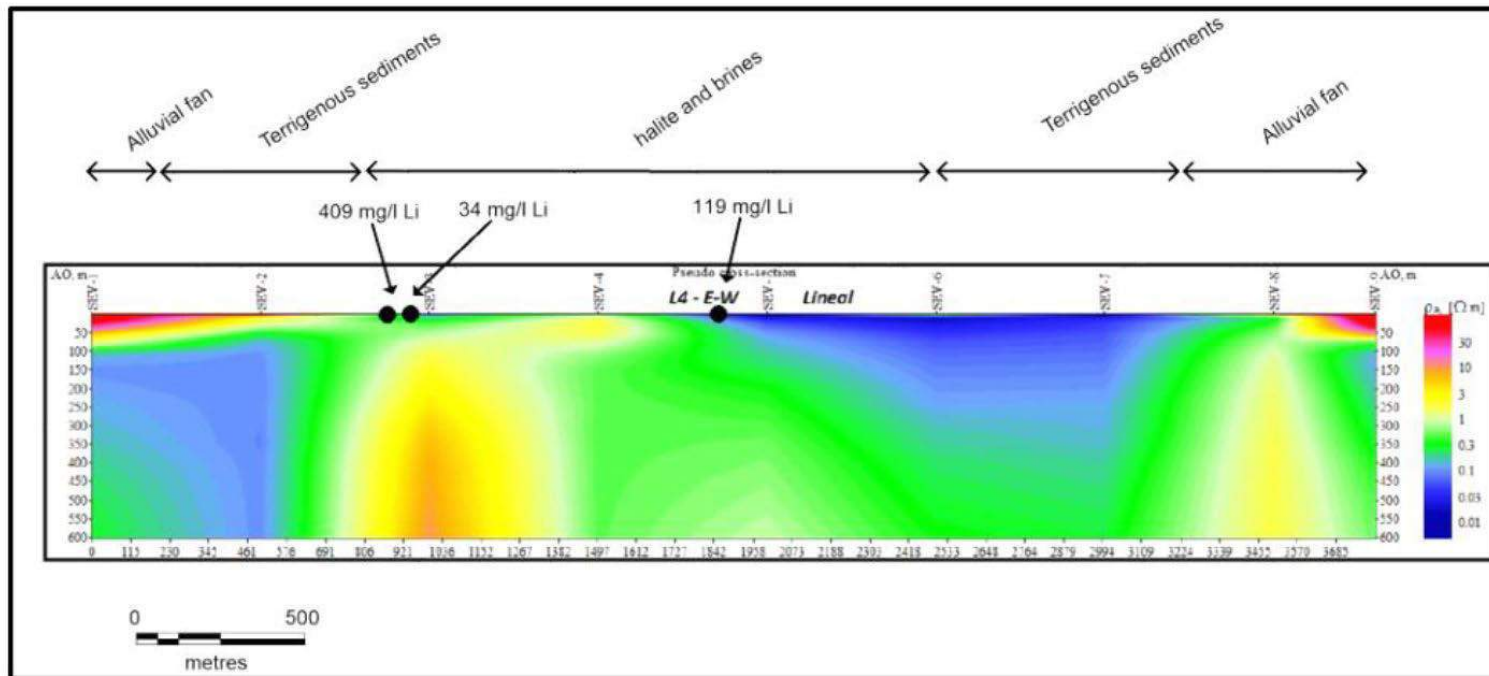
- Geological mapping completed
- 52 reconnaissance pit samples taken
  - Max depth 8 metres
  - Max values 409 mg/L lithium and 1.56% potassium
  - Overall average 62 mg/L lithium, 4661 mg/L potassium and 9800 mg/L magnesium





# Salar de Incahuasi Project – 2017 VES Survey

- 69 vertical electric soundings (VES) taken on 9 lines
- Potentially significant brine aquifers: extremely low resistivity, corresponding to extremely high conductivity starting at surface and extending to 200 metres deep
- Some high conductivity zones (in blue) were detected below the present surface sediments indicating potential for brines at depth

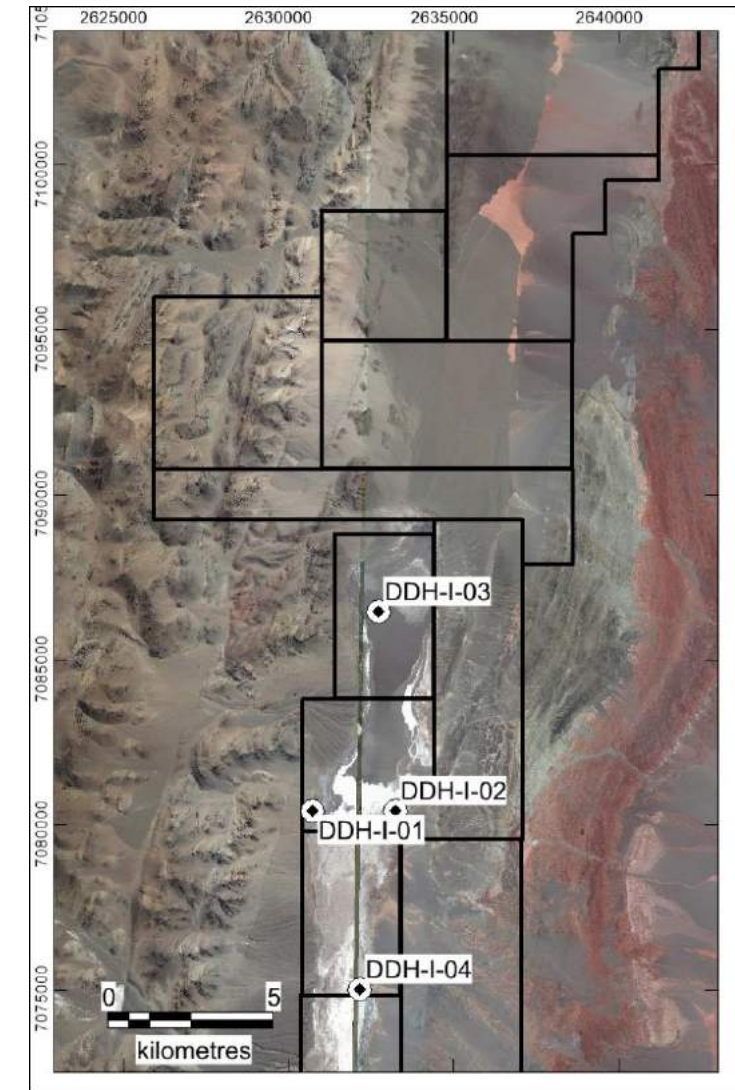




# Salar de Incahuasi Project - 2018 Drill Program

- 4-drill-hole, 878 metre program
- Testing the 2 highly conductive domains identified from VES Survey
- Along 12 kilometres parallel to the salar long axis
- Modest, consistent results

	Lithium (mg/L)	Potassium (mg/L)	Magnesium (mg/L)
Maximum	141	9,169	18,927
Minimum	10	562	1,280
Average	109	6,718	13,689



# Salar de Antofalla

- Located in Salta province
- Salar is +130 kilometres long and 5 to 20 kilometres wide with basin depths up to 500 metres reported
- Accessible by provincial highway and unpaved roads
- Similar geological environment to other salars in the Puna region where lithium and potash are found
- Abermarle has large holdings to the south with reported grades of 350 mg/L Li and 6,400 mg/L K\*

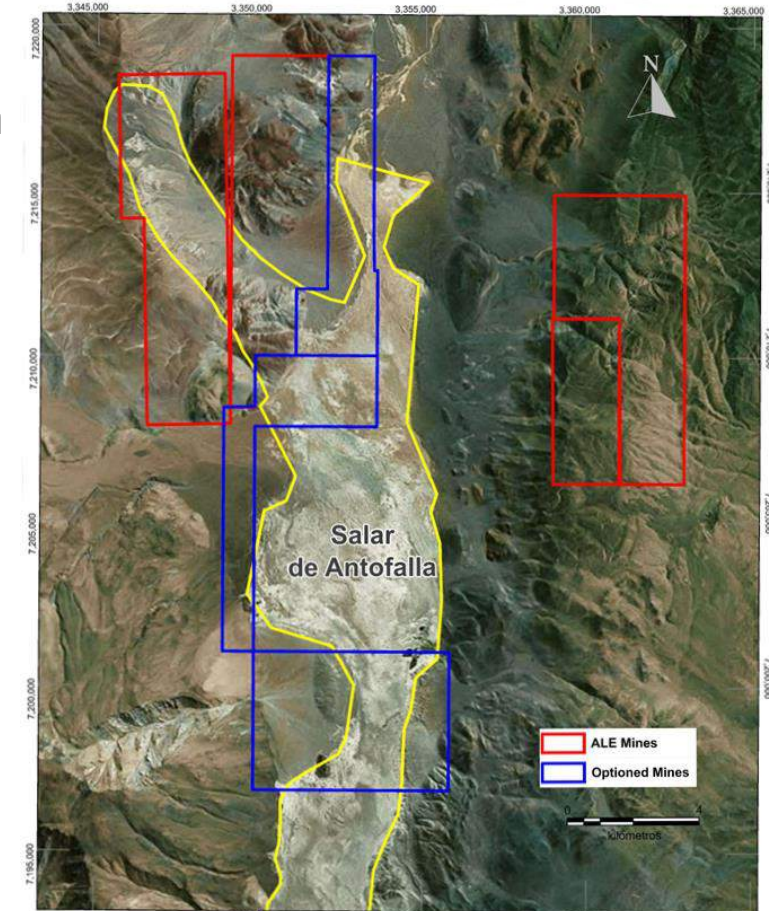
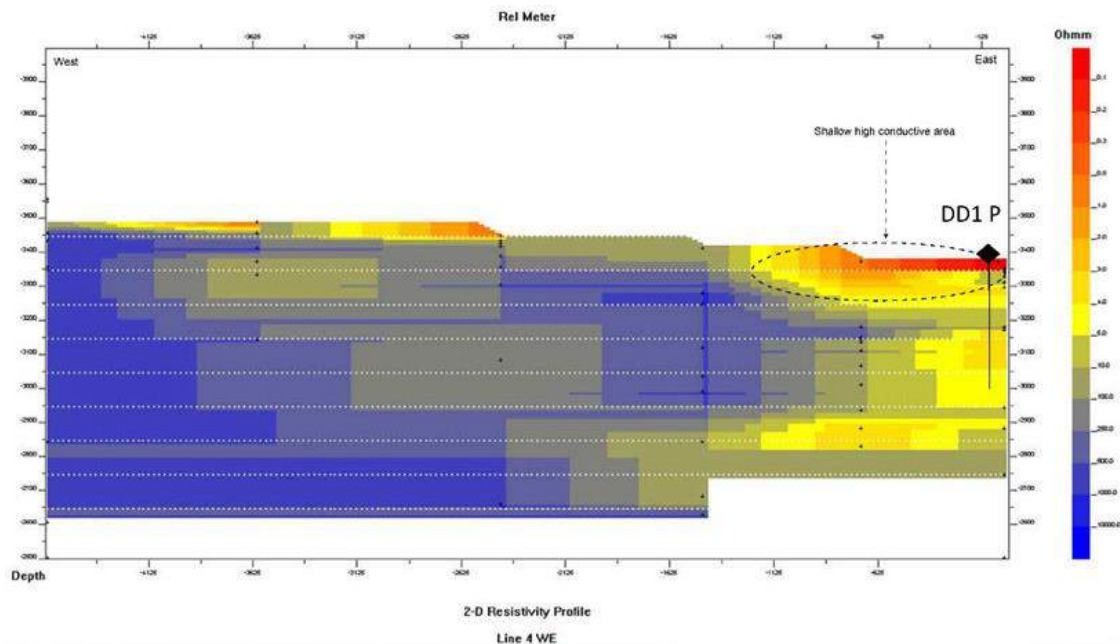


\* <https://roskill.com/news/lithium-albemarle-expands-argentina/>



# Salar de Antofalla Project - Overview

- 9,000 hectares of 100% held claims + 5380.5 hectares under option
- <20 kilometres west of Argentina's largest lithium producing operation at Salar de Hombre Muerto
- 2018 CSAMT geophysical survey identified high-conductivity targets in upper 100 metres, additional targets at depth
- Evaluating next steps



- 100% controlled property
- Optioned property
- Approximate area of Salar & Basin

Argentina Lithium  
Antofalla Lithium Project  
August 2021



## August 31, 2021

Shares Issued	46,017,668
Warrants	18,677,830
Options	4,373,750
<b>Fully Diluted</b>	<b>69,069,248</b>
Recent Market Cap	\$12.4M

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