



Energy from Experience

January 2018



GROSSO GROUP MEMBER COMPANY

www.argentinalithium.com

OTC: PNXLFF

TSX-V: LIT

FSE: OAY2



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.



Investment Opportunity

✓ People

Best in class management and technical team with proven success in prospect development in Argentina

✓ Location

+40k hectares of highly prospective Lithium properties situated in the middle of the prolific Lithium Triangle in Argentina

✓ Infrastructure

Close proximity to rail, water, roads & power

✓ Jurisdiction

Mining friendly provinces and popular for lithium exploration

✓ Blue Sky Potential

Potential for high-grade brines at Arizaro and Incahuasi as well as future growth through development of project pipeline.



The Grosso Group Advantage

The Grosso Group Management company has been conducting mineral exploration in Argentina for **24 years**.

The Grosso Group has a **track record of success** with three world-class precious metals discoveries in Argentina.

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.



GROSSO GROUP

Leadership



JOSEPH GROSSO
Chairman

- Mr. Grosso became one of the early pioneers of the mining sector in Argentina in 1993 when mining was opened to foreign investment, and was named Argentina's 'Mining Man of The Year' in 2005. His knowledge of Argentina was instrumental in attracting a premier team which led to the acquisition of key properties in Golden Arrow's portfolio. He has successfully formed strategic alliances and negotiated with mining industry majors such as Barrick, Teck, Newmont , Viceroy (now Yamana Gold) and Vale S.A., and government officials at all levels. Mr. Grosso's specialty is financing, negotiations, corporate and marketing strategy, and he was an early and passionate adopter of best practices in environmental protection and socio-economic development through mineral exploration. He is the founder and president of Grosso Group Management Ltd.



Management & Technical Team

- Nikolaos Cacos, President and CEO
Two decades of management expertise in the mineral exploration industry
- Darren Urquhart, CFO
Over 10 years experience in public practice and industry
- Dr. David Terry, Director and Qualified Person
Professional economic geologist, senior executive and corporate director with more than 25 years' of international experience in the mineral resources sector, including lithium exploration projects.
- Mr. Eduardo Peralta, Technical Consultant
Extensive experience in lithium exploration in Argentina
- Mr. Nicolas Galli, BAsC., Director
Contributor to the development and construction of important Lithium projects in Argentina including Orocobre, Enirgi, FMC, and others.



Brine Processing & Recovery Specialist: Dr. Daniel Galli

- Director of Technical Operations for LIT
- Professor of Thermodynamics at the Faculty of Engineering at the National University of Jujuy, Argentina.
- 2006 – 2013 Technical Director of the Rincón Lithium Project,
Developed and employed proprietary patented processes for production of lithium carbonate and battery grade lithium hydroxide from brines
- Focused on the use of clean energy & minimal environmental impact to maximize recovery of lithium & other chemical elements of interest in the brines.

Exploring for Energy

Management recognizes the **growth of the alternative energy** sector and the potential for long-term supply shortages of materials required to support these industries.

The Group's research team identified Argentina is an **underdeveloped source** of alternative energy materials, particularly uranium and lithium.



Lithium: The Green Revolution

2001

Many years ago, lithium was used in a variety of industrial purposes.

LITHIUM GLOBAL MARKET

Non-Battery // Battery



Global Market
70,000 tonnes LCE

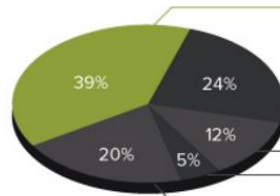
Source: USGS

TOP USES

- Ceramics / Glass
- Aluminum production
- Catalyst for rubber production
- Lubricants
- Batteries

2015

Today, the major use by far is batteries.



Global Market
163,000 tonnes LCE

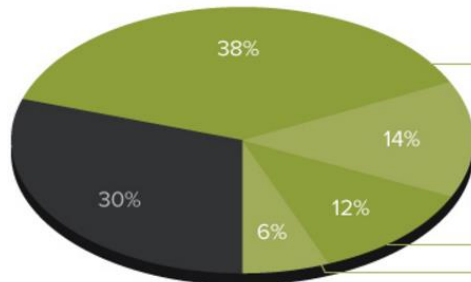
Source: Global Lithium LLC

- Batteries
- Ceramics / Glass
- Lubricants
- Medical
- Other Non-Battery

And in the future?

2025

The battery market alone will be almost **2x bigger** than the entire lithium market today.



Global Market
534,000 tonnes LCE

Source: Deutsche Bank

- Electric Vehicles
- Non-Battery
- E-Bikes
- Traditional Battery
- Energy Storage

“Argentina’s lithium carbonate production will triple by 2019...”

- Argentinian government official to Reuters¹

Source: Visual Capitalist

¹<http://www.reuters.com/article/us-argentina-lithium-idUSKBN15N2VN>

The Lithium Triangle

- Produces ~1/2 of the world's lithium
- Hosts ~70% of known lithium reserves
- Most lithium is in salt lake ("salar") brines
- Argentina produces approximately 16% of the world's lithium, making it the third largest global producer (2016)
- New Argentine government is encouraging foreign investment and renewable energy initiatives



Salar de Arizaro



- The salar covers an area of 1600 km² within a watershed of 6000 km²
 - Third largest in the "Lithium Triangle", after Uyuni (Bolivia) & Atacama (Chile)
 - Largest salar in Argentina
- Hyper-arid <30 mm of rain per year, good for creating evaporative brines.
- Strategic location for infrastructure and logistics
- Prospective for quality lithium brines at depth

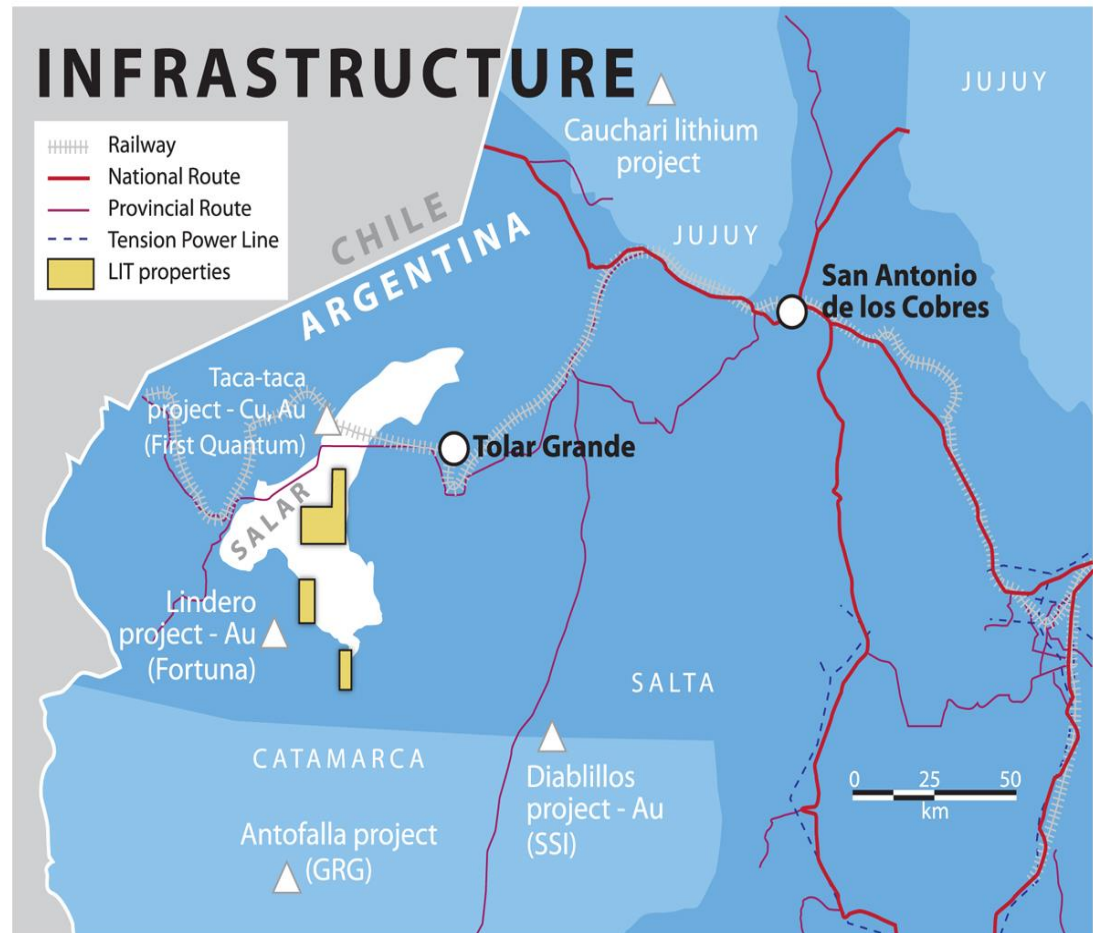
Project Location

- Located in the mining-friendly province of Salta
- Average altitude of 3600 metres.
- Option to earn 100% interest in 20,500 hectares
 - \$6M in staged payments and \$4.2M in expenditures over a four year period.
 - 2.5M common shares to be issued with certain resale restrictions.
- Adequate surface area within the project limits for future processing facilities, including the construction of evaporation ponds on the salar
- Known water recharge areas



Infrastructure

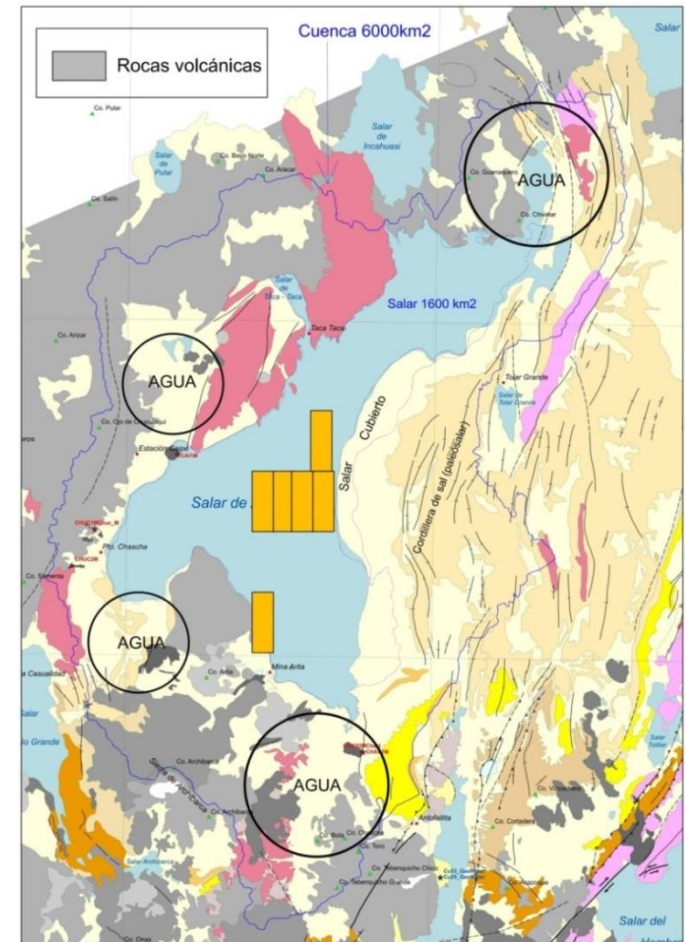
- Road accessible
- Proximal to power
- Proximal to rail; international access to port of Antofagasta approximately 450 km to west.
- Other mining projects in the area are expected to bring additional infrastructure development in the near future.



Geological Setting

- Typical for these types of salars: prevalence of halite to the west and gypsum to the east.
- Evaporites are covered by surficial deposits along the eastern margin of the salar.
- Surrounded by volcanoes – believed to be source of lithium and other elements in the basin
- Deposits of travertine & occurrences of ulexite, plus Li-rich clay (hectorite) and Li-mica (lepidolite)
- Historical pit sampling reported sub-surface brines with up to 160 mg/L lithium¹

1. USGS, 1987. "Geology and Resources of Salars in the Central Andes"



2017 Exploration

“We are extremely excited to be taking the first step in a systematic exploration program to investigate the Arizaro Project....”

- Nikolaos Cacos: Press release February 9, 2017



Arizaro

- Access road completed
- Geochemical prospecting complete
- Electrical survey complete – indicated possible brine aquifers at ~300 m depth
- 3 initial drill holes completed to test for deep brine

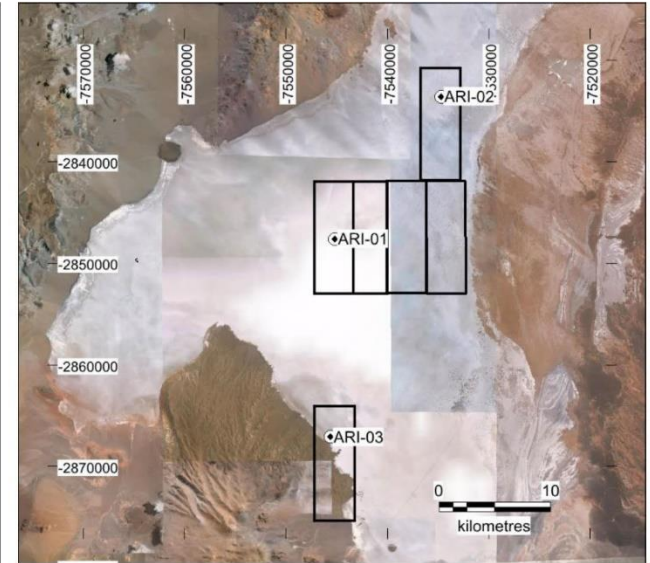
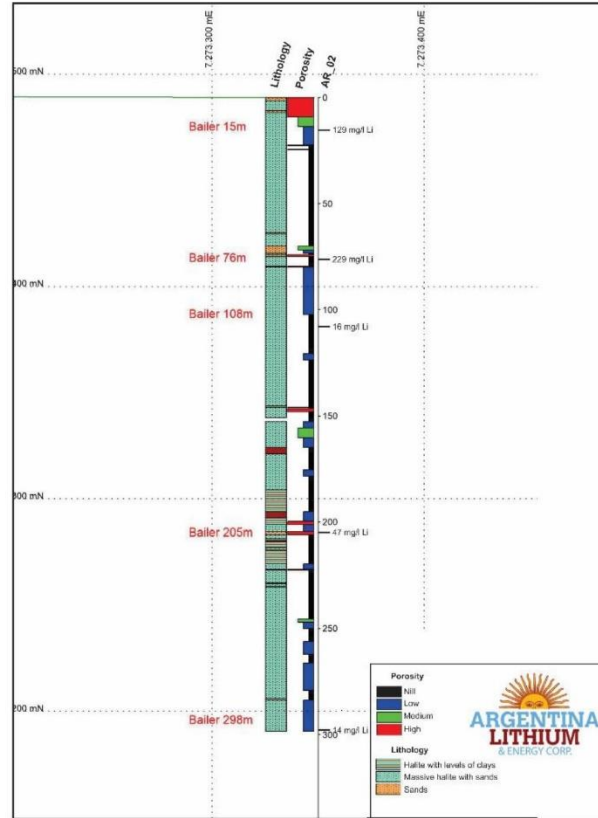
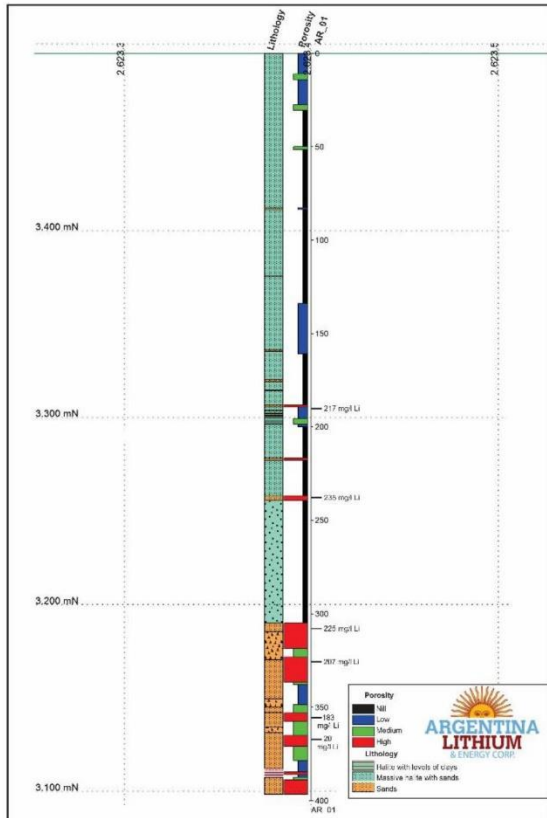


2017 Drill Program Results

- 2 holes in central claim block & 1 to the south
- Central block holes encountered minor brine up to 356 metres depth
 - Up to 257 mg/L lithium & 14,653 mg/L potassium*
 - Depths limited by equipment and unable to reach an aquifer
 - Deepest hole (ARI-01) ended in promising sand units
- New geophysics program will test for deeper conductive brine bodies
- Follow-up drilling planned based on geophysical results

*See news release dated 11/14/17 for full details

2017 Drill Program Results



Date: Nov 9 2017

Arizaro Lithium Project
Salta Province, Argentina

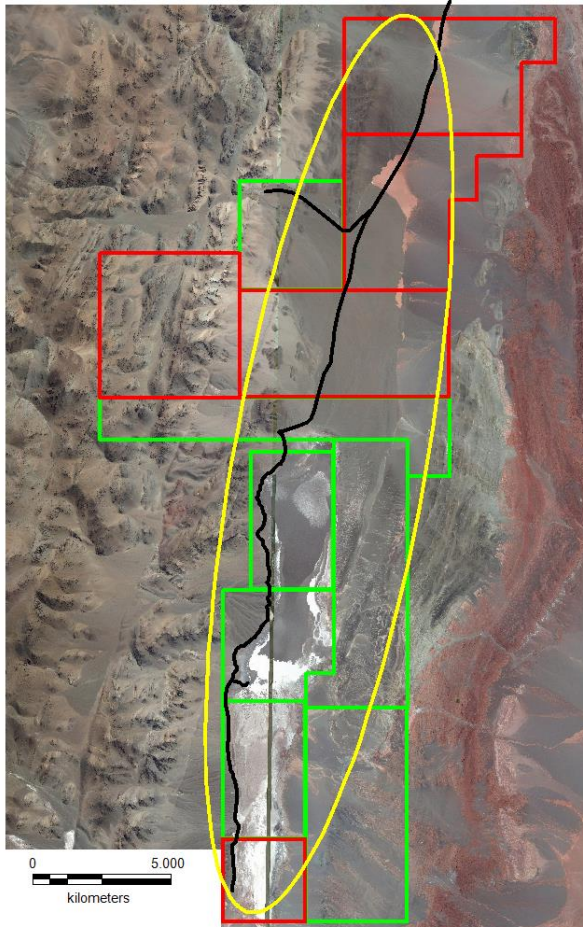
Figure 1.
Drill Hole Sections and
Location

Salar de Incahuasi





- Located in Catamarca province
 - Several new Lithium brine discoveries in the province, including 3Q (Tres Quebradas salar) and Antofalla salar
- 3,260 masl in hyper-arid conditions; prospective for lithium brines, particularly at depth



Salar de Incahuasi Project

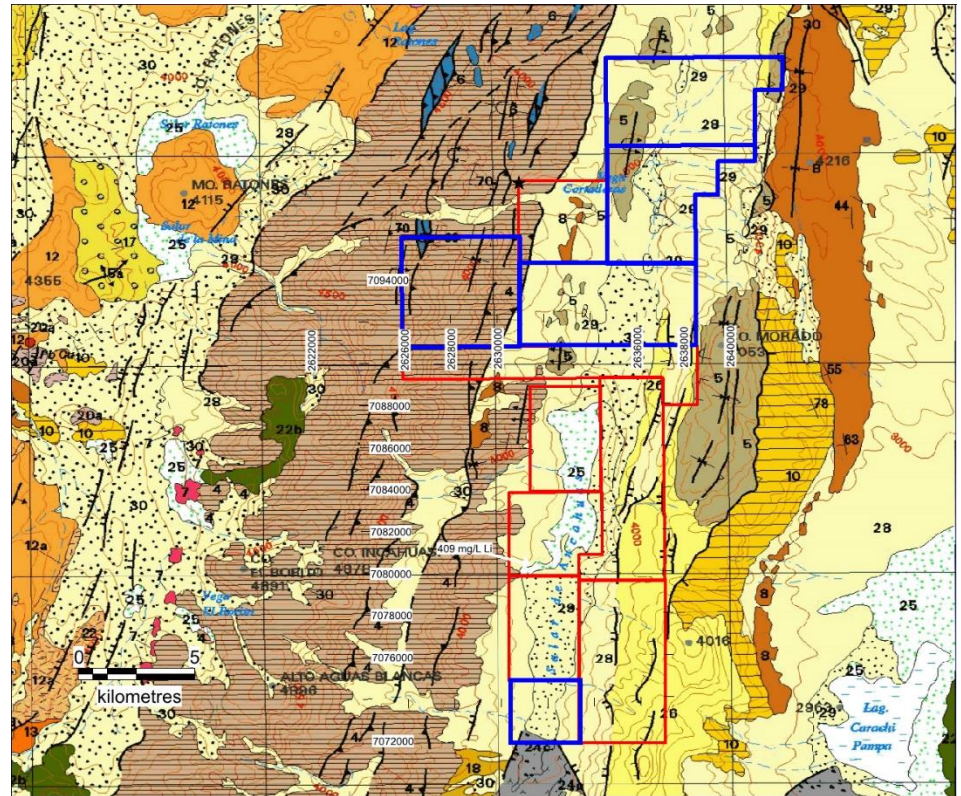


- 100% control of the salar and basin – no royalties or option payments
 - Current ownership of 13,711 hectares covering 90% of the salar
 - Additional 10,000 hectares under application – will complete coverage of salar & basin
- Gravel road access; 34 km from nearest town

	100% owned property
	Property Under application
	Road
	Approximate area of Salar & Basin

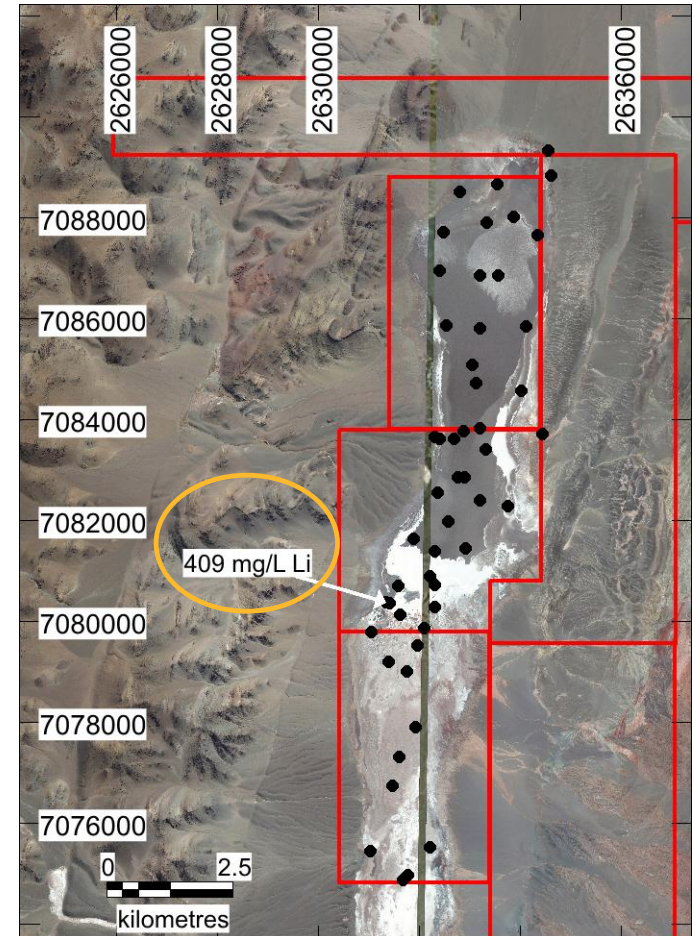
Geology

- Similar geological environment to other lithium-potash salars in the Puna region
- The northern portion is partially covered with surface water, with crusts of halite and ulexite.
- The southern portion is covered by terrigenous sediments including sand, clays, halite and sodium-sulphates.
- Basin is covered with pyroclastics and sediments that may be covering other brine aquifer-hosting units



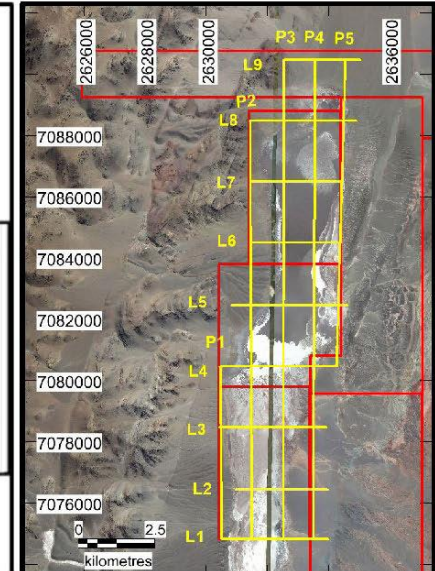
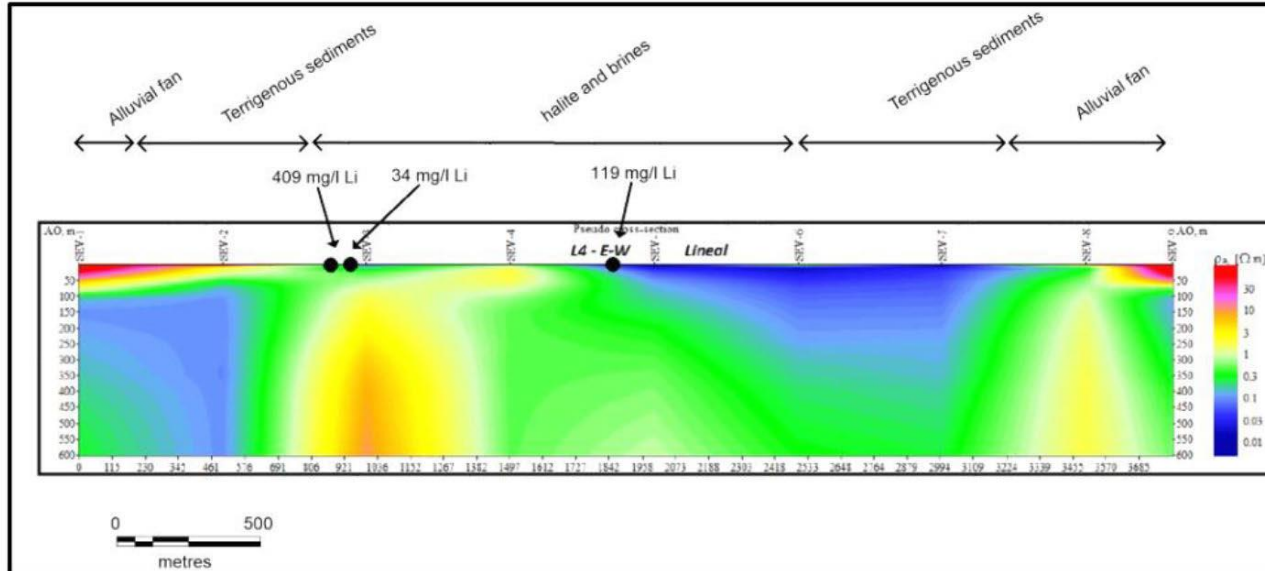
2017 Exploration

- 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



2017 VES Geophysical 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 up to 200 metres deep.
- Some high conductivity zones (in blue) were detected below the present alluvial fans and terrigenous sediments, opening the possibility of brines below





A Solid Foundation for Success

✓ People

Best in class management and technical team with proven success in prospect development in Argentina

✓ Location

+40k hectares of highly prospective Lithium properties situated in the middle of the prolific Lithium Triangle in Argentina

✓ Infrastructure

Close proximity to rail, water, roads & power

✓ Jurisdiction

Mining friendly provinces and popular for lithium exploration

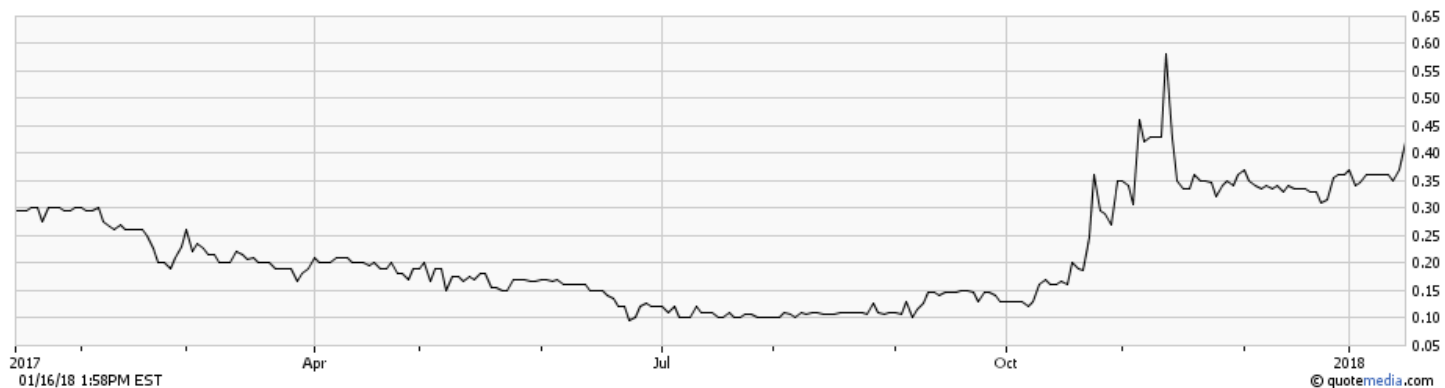
✓ Blue Sky Potential

Potential for high-grade brines at Arizaro and Incahuasi as well as future growth through development of project pipeline.



Structure @ Dec 30, 2017

- Issued: 70.3 M
- Warrants: 17.8 M (Avg. Price \$0.34)
- Options: 0
- Fully Diluted: 88.1 M
- Market Cap: ~\$28M





Investor Communications
Nicholas Konkin | nkonkin@argentinaalithium.com

www.argentinaalithium.com

Telephone: 604.687-1828

411 – 837 W. Hastings St.
Vancouver BC Canada
V6C 3N6