

LiTHIUM **X**

Charging Our World, **Fuelling the Future**

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The technical information contained in this presentation has been reviewed and approved by William Randall, P. Geo, who is a Qualified Person as defined under NI 43-101. As Vice-President Project Development of the Company, Mr. Randall is not considered independent.

Vision: Help wean the world off fossil fuels

Mission: Build a world class management team and acquire best in class assets, giving investors exposure to a **pure play lithium company**

TSX.V: LIX
ticker

\$2.01
price (1/24/2017)

\$135.7M
market cap

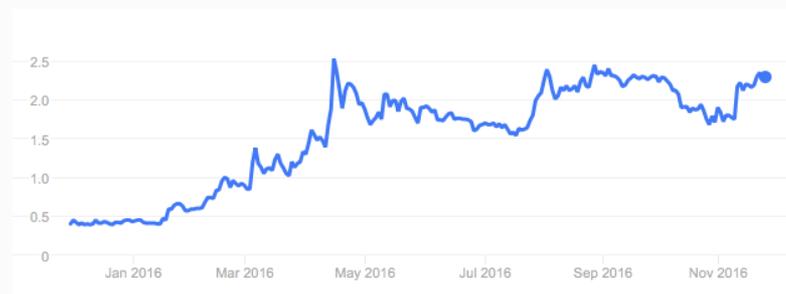
67.5M
issued and outstanding

0
Warrants

6.1M
Options

73.6M
Fully diluted

\$14.5M
Cash



WHY INVEST?

1. TEAM



The LITHIUM X team has created several multi-billion dollar companies from scratch and has access to a global network of business, government and philanthropic leaders.

The team are major shareholders in LITHIUM X and are focused on maintaining a sound share structure and financing the company in ways that benefit existing and future shareholders.

The technical and project personnel are leading experts, having lead exploration and development projects in Nevada's Clayton Valley and throughout South America.

2. TIMING



The energy storage revolution is generating high demand for lithium, with some analysts forecasting order-of-magnitude demand increases.

Battery giants are scaling up lithium-ion production with mega factories and actively acquiring raw materials through long-term offtake agreements.

Companies already producing lithium are attempting to increase production. However, the majority of current production (both brine and hard—rock operations) are capacity constrained with geopolitical risk affecting some of the world's major production areas.

3. ASSETS



LITHIUM X has two strategically located assets:

1. Sal de Los Angeles, located in the “Lithium Triangle” in mining friendly Salta Province, Argentina covers 95% of Salar de Diablillos, containing high grade brine with a NI 43-101 Mineral Resource Estimate of 1,037,000 tonnes of lithium carbonate equivalent of Indicated, and 1,007,000 tonnes of lithium carbonate equivalent in Inferred category.
2. The largest land position in Clayton Valley, Nevada adjacent to and surrounding the only producing lithium operation in North America.

Management continues to actively pursue strategies to enhance its project portfolio.

MANAGEMENT HAS DONE IT BEFORE

Paul Matysek Executive Chairman

Corporate entrepreneur, professional geochemist and geologist with over 30 years of experience in the mining industry. Has built four companies in the past decade and sold all four for aggregate proceeds of over \$2.5 billion including Lithium One in 2012.

Brian Paes-Braga Founder & CEO

Spent almost a decade in the international financial sector working with firms ranging in services from underwriting, mergers and acquisitions, asset management, venture capital and private equity.

Daniel Kriznic CFO

Chartered Professional Accountant by trade who spent 10 years at Deloitte as a Senior Manager before joining and building Canada's largest privately held education company to over \$500 million in net asset value as Executive VP and CFO.

Fiore Advisory Corporate Finance

A corporate advisory company, lead by Gord Keep and Frank Giustra, responsible for equity financings, corporate structures in creation of new natural resource companies and public company administration

Transactions the team has been involved in:



* All numbers are approximate

OPERATIONS TEAM HAS DONE IT BEFORE

Eduardo Morales

COO

Chemical engineer with 36 years of experience. As President of Rockwood Lithium Latin America, he successfully led the development, commissioning and operation of Rockwood's Salar de Atacama project. His tenure with Rockwood Lithium ended with the company's sale to Albemarle Corporation for US\$6.2 billion in 2014.

Will Randall

VP Project Development

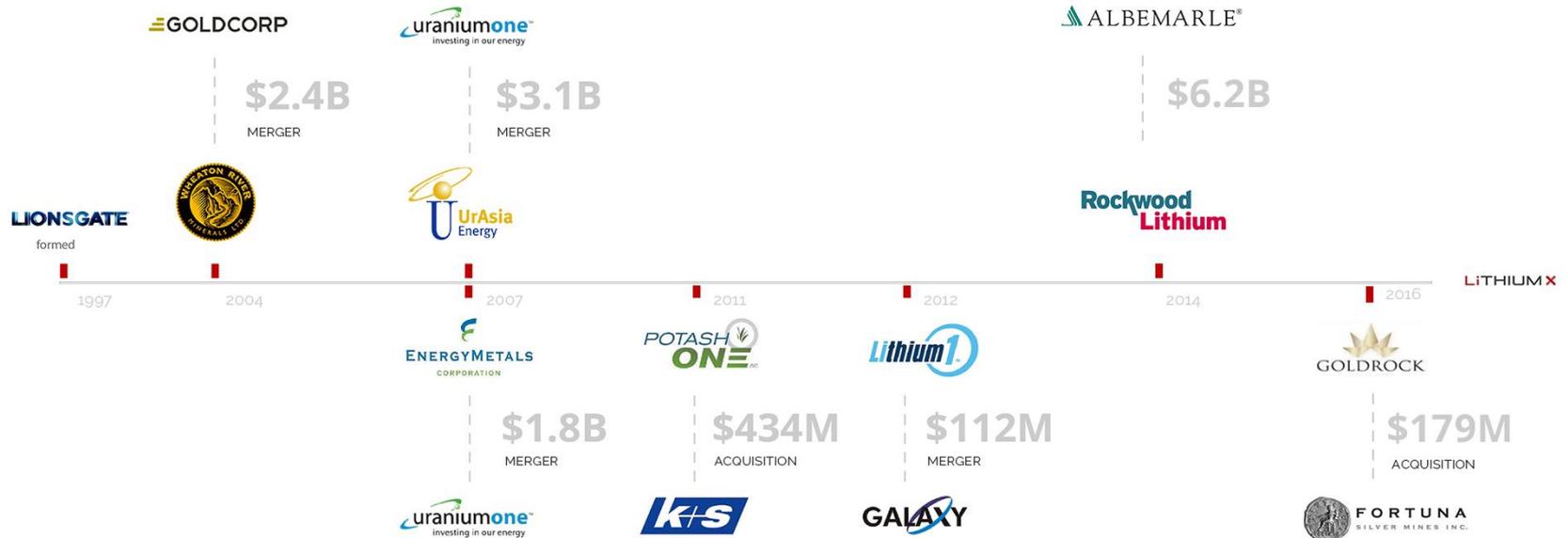
Professional geologist and qualified person with extensive exploration and development experience in the lithium industry including drill campaigns in Nevada's Clayton Valley and high-altitude salars in South America.

Andrés Barrientos

Project General Manager SA

Chemical engineer, was the Engineering & Research Superintendent of Rockwood Lithium in Chile until 2012. Helped develop expansion and improvement projects including operational plants for lithium carbonate, lithium chloride and the study of new technologies for the production of lithium hydroxide.

Transactions the team has been involved in:



* All numbers are approximate

DEMAND DRIVERS

“What if I Told You ... Lithium is the **New Gasoline**”



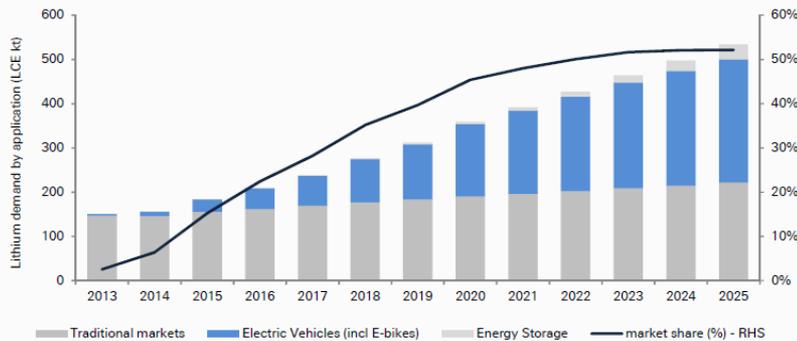
2015



2025



Electric Vehicle lithium demand vs. other demand



Source: Deutsche Bank, industry data

Growing amount of Lithium Carbonate in devices



3 grams
smartphone



1 ounce
laptop



3.5 pounds
typical hybrid car



44 pounds
typical electric car



112 pounds
Tesla 85-KWH Model

CONVERGENCE OF MULTI BILLION DOLLAR INDUSTRIES



PRICE INCREASE

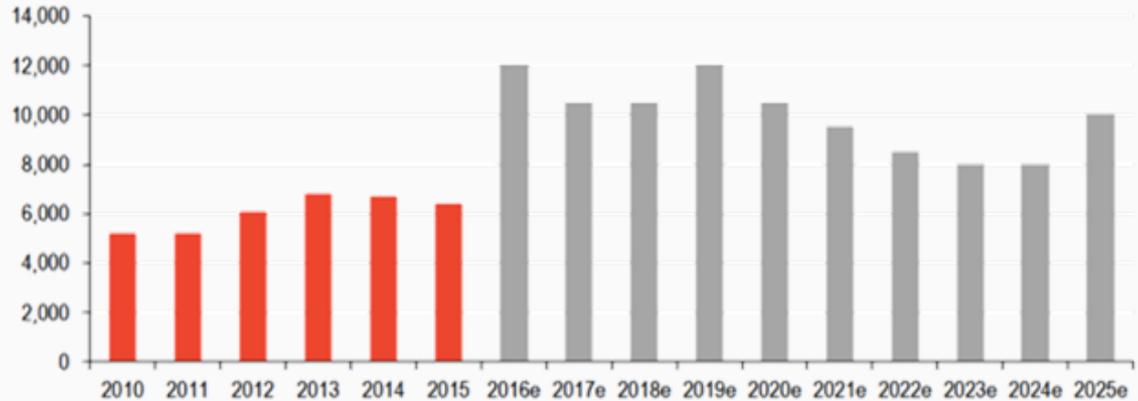


LITHIUM = **2 - 10%***
OF BATTERY COST

Lithium prices could increase dramatically without noticeably affecting retail prices of consumer electronics, electric vehicles or large storage batteries.

* HSBC, 2016

Lithium carbonate price (USD per ton)



Source: USGS, HSBC estimates

MORNINGSTAR®

“Energy analysts expect lithium demand to rise 16% per year from 175,000 tonnes in 2015 to 775,000 tonnes by 2025 – an increase that would be the fastest of any significant commodity over the past century.”



INVESTOR DILEMMA

Lithium is not commoditized. There is a lack of investment vehicles that give pure play exposure to the growth of the lithium market therefore competition for capital is low.

THE BIG THREE PRODUCERS

They are large cap, diversified chemical companies with only a small portion of revenue generated from lithium

 ALBEMARLE

\$10.26B
Market Cap



\$8.87B
Market Cap

FMC

\$7.90B
Market Cap

Global X Lithium ETF (LIT)

Top 5 Holdings:

Net Assets %	Company
22.5	FMC
13.1	SQM
6.9	Albemarle
6.0	Orocobre
4.7	BYD

*Lithium is Albemarle's highest margin (41%), highest growth (2-3x GDP) business segment
(Source: Albemarle Lithium Day)

GLOBAL LITHIUM SUPPLY

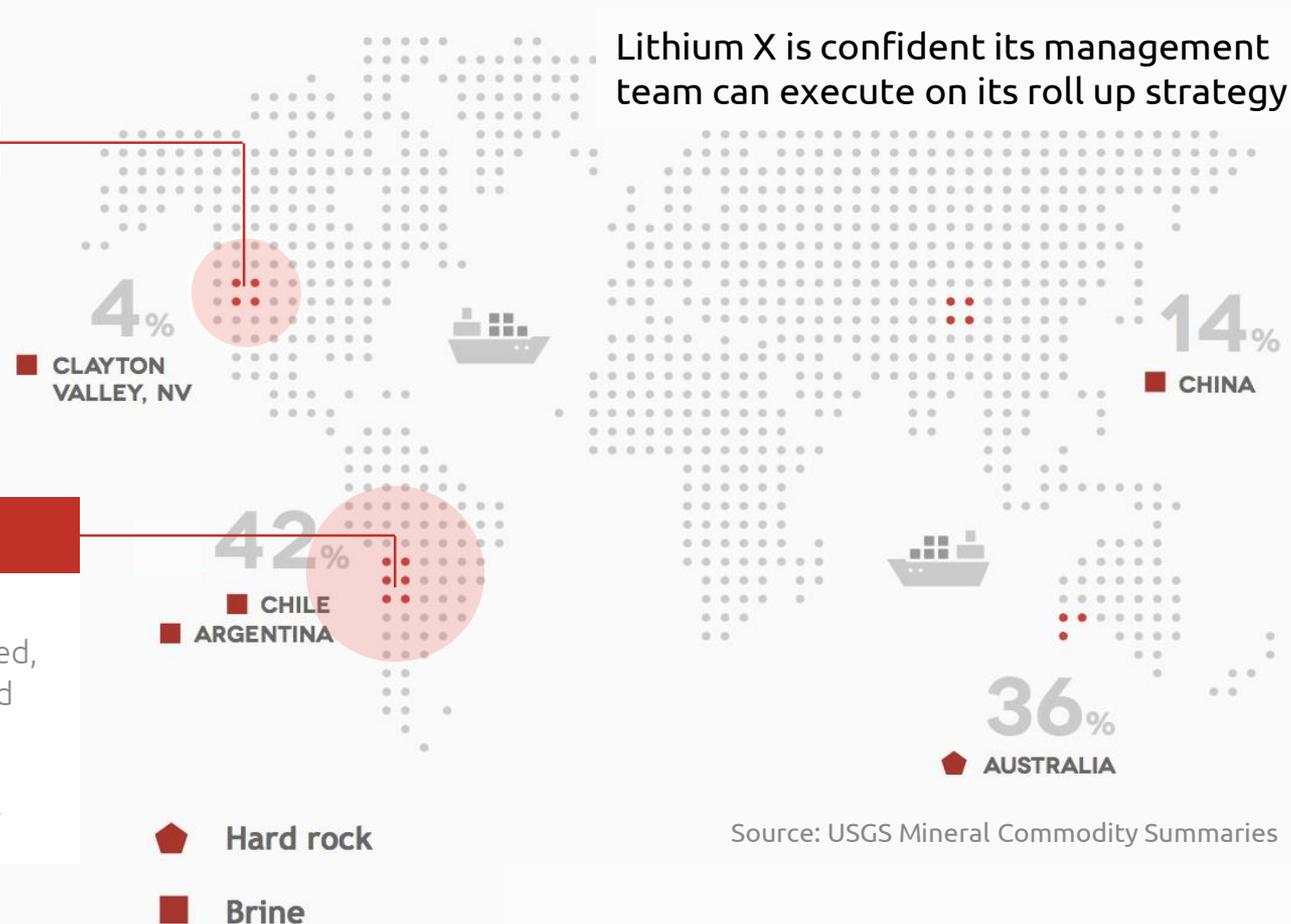
Clayton Valley, NV

- Largest land position in the basin - 15,012 acres
- Contiguous to Albemarle's Silver Peak

Sal de Los Angeles

- NI 43-101 resource of 1.04M MT LCE Indicated, 1.01M MT LCE Inferred
- High grade 501 mg/l
- Low Mg/Li ratio of 3.8
- Pondering facility 2017*

Lithium X is confident its management team can execute on its roll up strategy

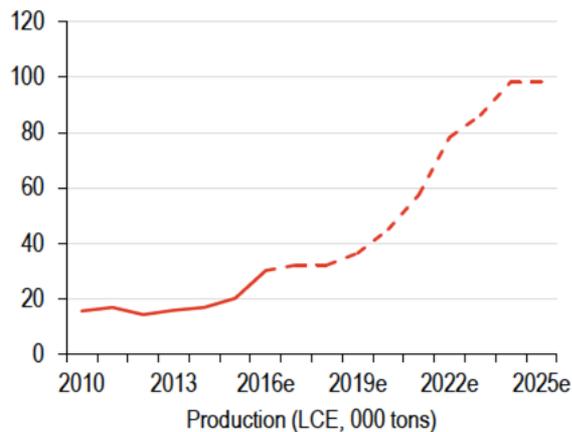


Source: USGS Mineral Commodity Summaries

*The Project has not been the subject of a feasibility study and there is no guarantee the ponding facility will successfully produce a commercial product on a profitable basis or at all.

ARGENTINA'S PUSH

Argentine lithium production (k tons, LCE)



Source: USGS, HSBC estimates

President Macri's Reform:



Elimination of the 5% mineral export tax



Unblocked Argentina from international capital markets by settling a long standing dispute with US-based bond investors with respect to its 2001 government bond default



Launched a **\$16.5bn bond issuance**, the largest ever in emerging markets

Paul Matysek has worked extensively in Argentina having **advanced two projects to the point of sale:**



HSBC expects production in Argentina to increase by **68k tons by 2025 from 2016 levels**

HSBC estimates Argentina will **contribute 17% of 2016 global supply** that should increase **to 23% by 2025**

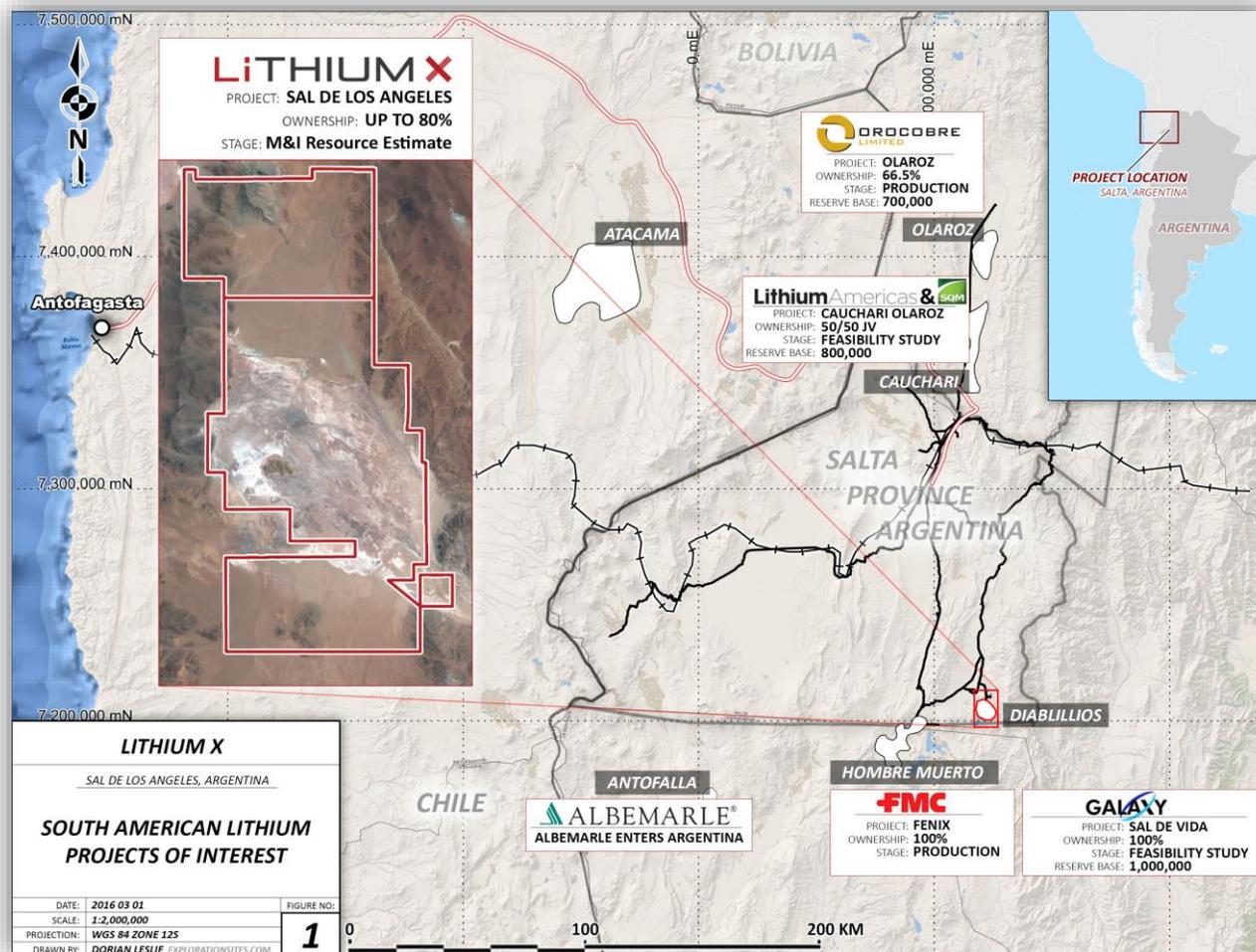
President Mauricio Marci has **removed the 5% tax on lithium exports** and is trying to improve the regulatory structure of lithium industry

HSBC expect **Chile's share in global production to be 35% in 2016 but decline to 18% by 2025** given increase in Argentine, Australian and Canadian supply

ARGENTINE SALARS

Sal de los Angeles

8,156 ha covering the nucleus of Salar de Diablillos and situated in mining friendly Salta Province



Sal de Los Angeles (SDLA) Deal Terms:

- LIX issued 8MM common shares for 50% interest in SDLA
- 26 month option to acquire additional 30% by issuing common shares worth \$5MM
- LIX must incur \$3MM in exploration and development expenditures over two-year period and compete a feasibility study
- LIX is operator

SAL DE LOS ANGELES

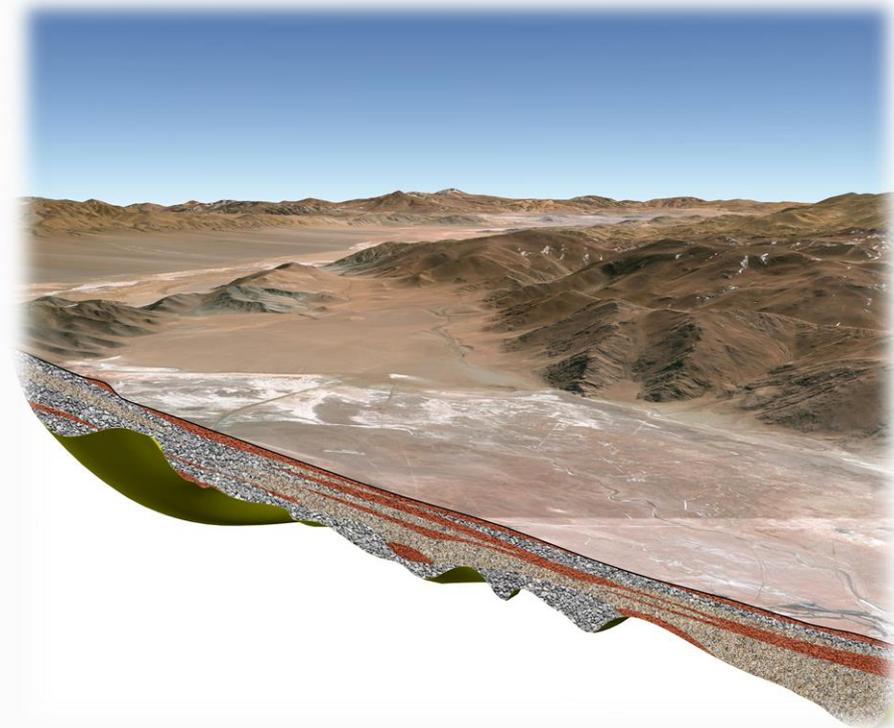
Salar de Diablillos

Approximately **C\$17.5M invested** in work on the property between 2010 to 2016:

- Extensive drilling campaign
 - 140 Auger holes, 23 Reverse Circulation, 7 Diamond drill holes, 16 Pumping & Monitoring wells
- Pre-production well & pump tests completed
 - 9-29% effective porosity and high transmissivity confirmed, 12% average over entire basin
- Gravity & seismic survey
- Basin lithological and resource model

Additional hydrogeological testing was completed in 2016 by Lithium X, focusing pump tests in northern portion of the salar.

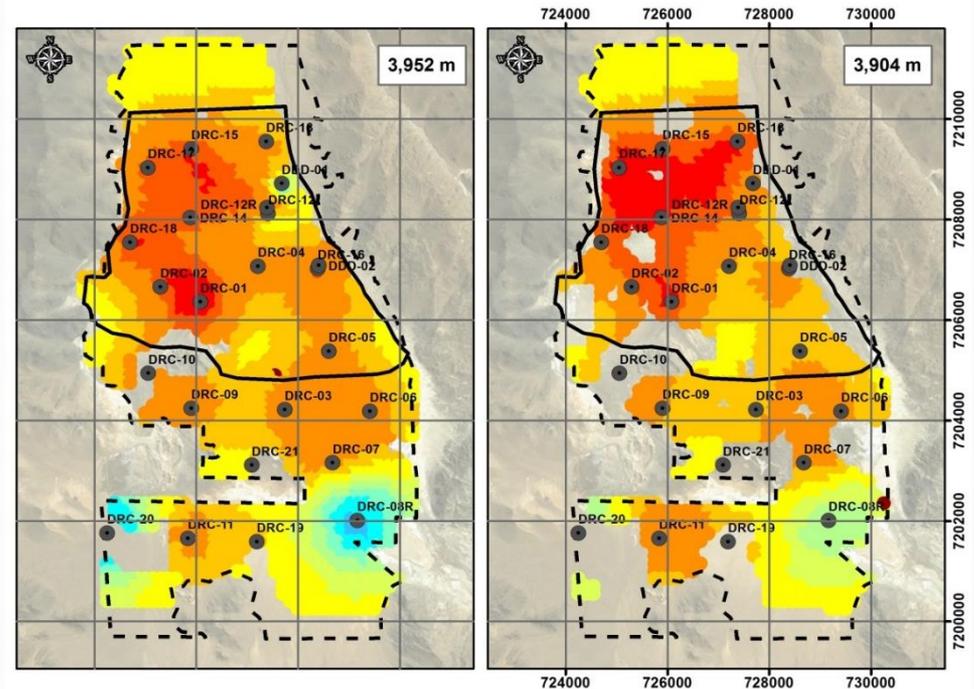
All data compiled to produce NI 43-101 **resource estimate** produced by FloSolutions (Chile)



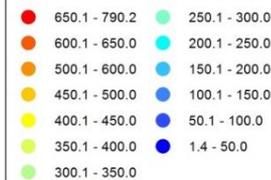
SAL DE LOS ANGELES

Large Resource with High Grade Resource core

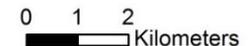
- NI 43-101 resource of **1.04 million tonnes lithium carbonate equivalent (LCE) indicated** and **1.01 million tonnes LCE inferred**
- High grade brine of **501 mg/L Li average**
- Low average magnesium to lithium ratio of 3.8
- Higher grade brine within Indicated resource (500 to 790 mg/l Li) will be focus of further testing for wellfield construction
- Potential to expand resource by further drilling of northern claims



Concentration Lithium (mg/L)

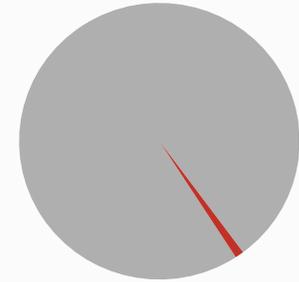
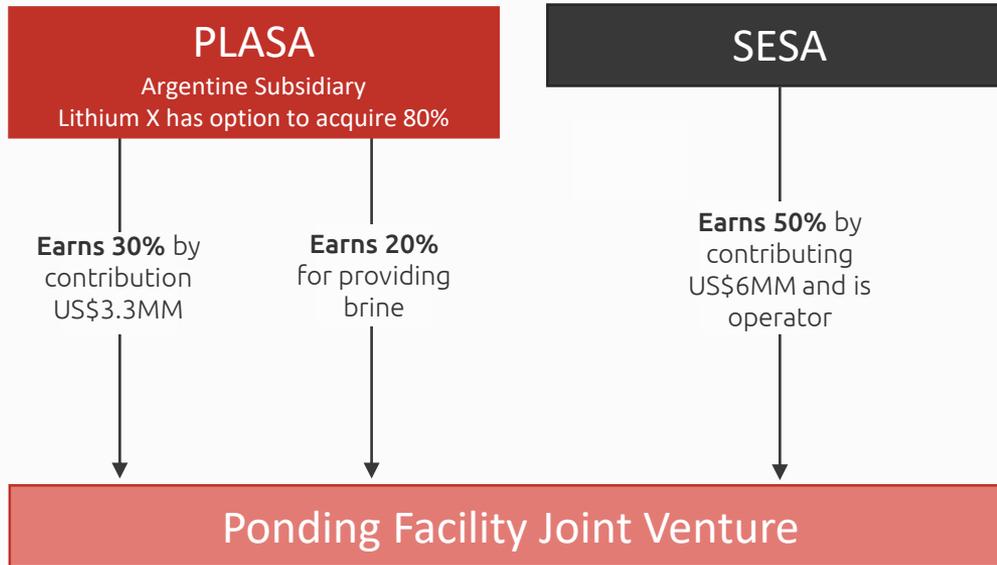


Legend



SESA PILOT PRODUCTION JV

*The Project has not been the subject of a feasibility study and there is no guarantee the pilot plant will successfully produce a commercial product on a profitable basis or at all.

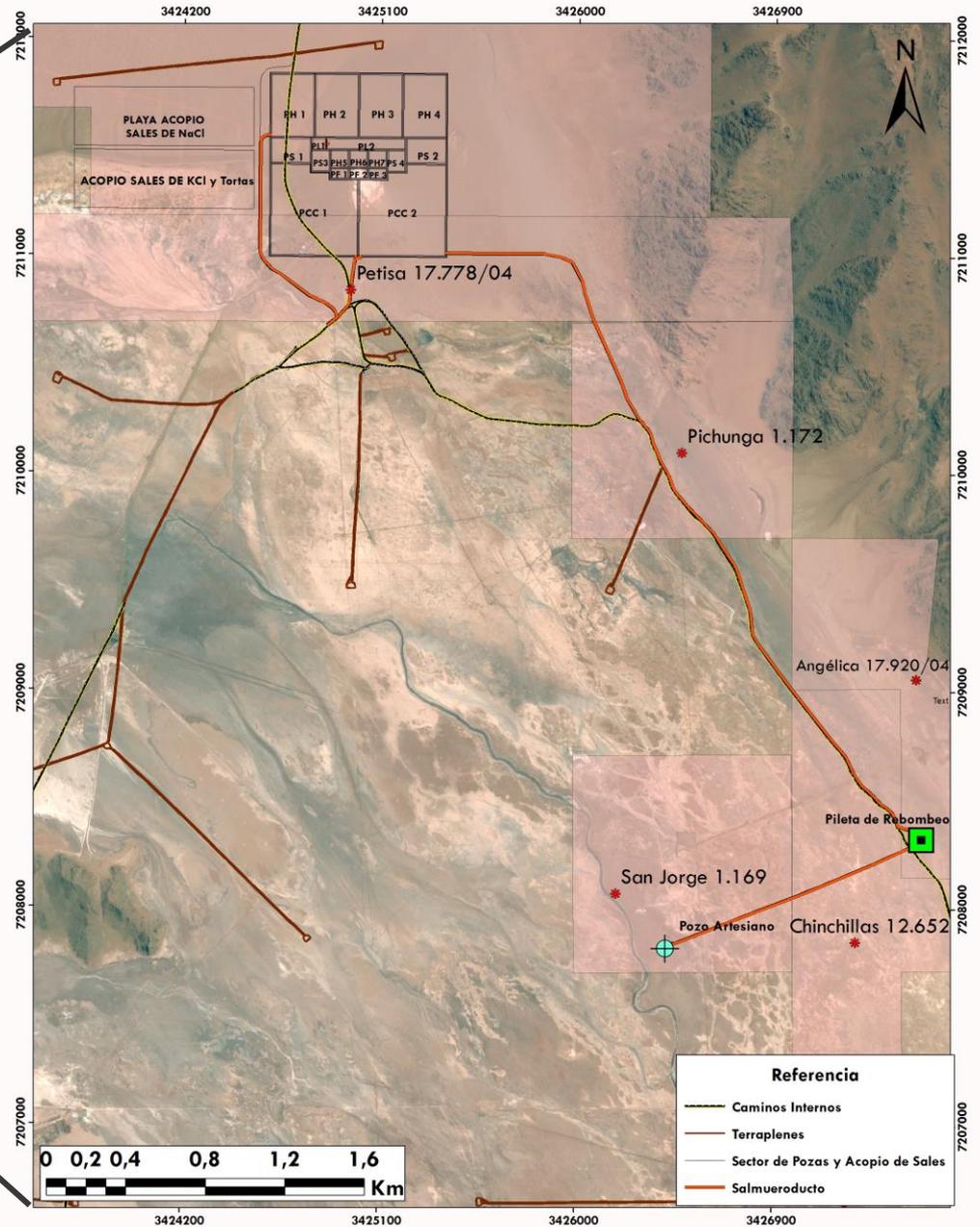
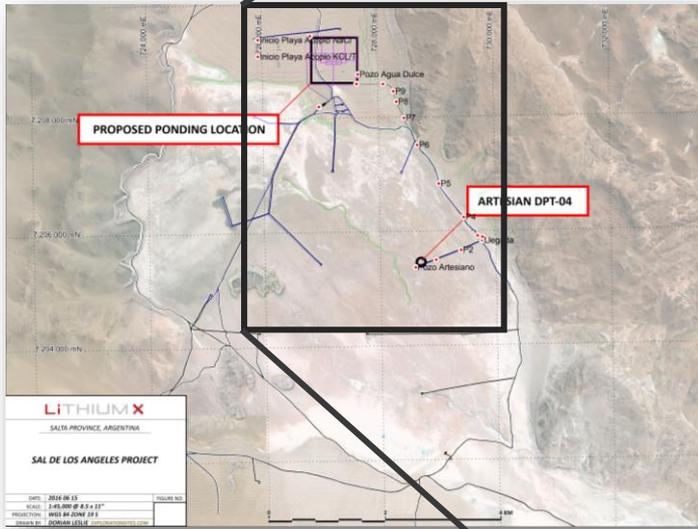


JV ponding facility restricted to **100 hectares (~1%)** of the **8,154 hectares** that comprise the Sal de Los Angeles project

- Initial ponding facility aims for **2,500tpa LCE** with option to move to **5,000tpa LCE** once the project is cash flow positive for a full 12-month period
- Partnering with SESA secures **know-how and operation** of several engineering and construction groups that have been involved in the design, building and/or operation of **three construction and development-stage lithium brine projects in Argentina** over the last five years



SESA PILOT PRODUCTION JV



STRATEGICALLY LOCATED PROPERTY / CLAYTON VALLEY, NEVADA



NEVADA IS THE SINGLE BEST MINING JURISDICTION IN THE U.S.



RANKED GLOBALLY BY THE RESPECTED, "FRASER INSTITUTE'S ANNUAL SURVEY OF MINING COUNTRIES."

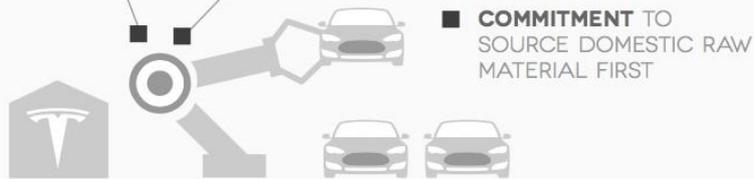


TESLA GIGAFACTORY

ALBEMARLE'S SILVER PEAK BRINE EVAPORATION POND PROJECT, THE ONLY COMMERCIALY **PRODUCING LITHIUM PROJECT** IN NORTH AMERICA

\$4.5_B
TO BE **INVESTED**

\$1.3_B
IN **TAX INCENTIVES**



■ **COMMITMENT TO SOURCE DOMESTIC RAW MATERIAL FIRST**

TESLA GIGAFACTORY

3.5 HOURS DRIVE



ALBEMARLE'S SILVER PEAK BRINE EVAPORATION POND PROJECT

CLAYTON VALLEY

Host to the **only producing lithium operation in North America**,
Albemarle's Silver Peak



Clayton Valley is known to contain
at least 5 lithium-rich aquifers



Grades ranging from 100 to 420 ppm Li,
and approximately 1:1 Mg:Li ratio

HISTORY

1967

First lithium production began
at Silver Peak in Clayton Valley

2004

Rockwood Holdings acquired
Silver Peak which has been
producing for over 40 years

2014

Rockwood Holdings was
purchased by Albemarle
Corporation for US\$6.2 billion

2016

Lithium X acquires
largest land package
in Clayton Valley

CLAYTON VALLEY

LiTHIUM X is advancing the largest land package in Clayton Valley covering approximately 15,020 acres

