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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.
LITHIUM X

Mission:
Build a world class management team and acquire best in class assets, giving investors exposure to a pure play lithium company with multiple assets across diverse jurisdictions

<table>
<thead>
<tr>
<th>TSX.V: LIX</th>
<th>$1.77</th>
<th>Price (5/27/2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ticker</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| $105.0M   | 59.3M | issued and outstanding |
| 10-year average volume | 30-day average volume | $0.05 - $2.85 | 52 week range |
| market cap | fully diluted | insider ownership |

| 6.2M      | 65.5M | 20% |
| options   |       | ownership |

| $10.3M    |       |         |
| cash      |       |         |

$1.77 Price (5/27/2016)
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, a well known salar with significant grade and size.

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.
Paul Matysek
Executive Chairman
Corporate entrepreneur, professional geochemist and geologist with over 30 years of experience in the mining industry. Has built three companies in the past decade and sold all three for aggregate proceeds of over $2.3 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.

Will Randall
VP Project Dev.
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.

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:

- $2.4B Merger
- $3.1B Merger
- $1.8B Merger
- $434M Acquisition
- $112M Merger

*All numbers are approximate*
INDUSTRY MOMENTUM

2014-2015

- **Tesla** reveals plans to build $5B Gigafactory in Nevada
- **Tesla** takes $800M in pre-orders for its new home batteries in just 2 weeks
- **Tesla** agreement to supply Tesla with lithium hydroxide
- **Tesla** launches Model 3
- **Google**'s self-driving cars reach the milestone of 1 million miles
- **Apple** plans to ship driverless cars by 2019
- **FMC** announced 15% increase in lithium price
- **Elon Musk** announces that it's Tesla mandate to acquire resources within the USA
- **Obama** reveals clean energy plan
- **US** deems lithium a strategic metal
- **Volkswagen** dieselgate scandal causes uproar
- Stock price falls by 30%
UNPRECEDENTED DEMAND GROWTH

- Key demand drivers through 2025
  - >30% CAGR (Renewable Grid Storage)
  - 20-30% CAGR (Transportation)
  - 8-10% CAGR (Consumer)

Demand is forecast to outstrip supply by 25% by 2020

Lithium hydroxide “SOLD OUT” in 2015

Source: Credit Suisse, 2014
Lithium prices could increase dramatically without noticeably affecting retail prices of consumer electronics, electric vehicles or large storage batteries.

Bloomberg Business: “Prices of lithium carbonate have jumped about 250% in China in the past year” → 160,000 Yuan/ton = US$24,500

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

** UBS Q-Series, March 2016

* All numbers are approximate
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.

Global X Lithium ETF (LIT)
Top 5 Holdings:

<table>
<thead>
<tr>
<th>Net Assets %</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.79</td>
<td>FMC</td>
</tr>
<tr>
<td>9.95</td>
<td>SQM</td>
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<tr>
<td>5.49</td>
<td>Orocobre</td>
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<tr>
<td>5.46</td>
<td>Albemarle</td>
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<tr>
<td>5.01</td>
<td>LG Chem</td>
</tr>
</tbody>
</table>

*Lithium is Albemarle’s highest margin (41%), highest growth (2-3x GDP) business segment (Source: Albemarle Lithium Day)
Lithium X is confident its management team can execute on its roll up strategy in Clayton Valley, NV:
- Largest land position in the basin - 15,012 acres
- Contiguous to Albemarle’s Silver Peak

Sal de Los Angeles:
- Historic 2.8MMT LCE resource*
- High grade 562 PPM
- Ponding facility 2017**

*The historical resource was an inferred resource and was prepared in March, 2011, for Rodinia Lithium, a prior owner of the project, by Amec. The historical resource estimate uses descriptions such as “in situ inferred resource” and “recoverable inferred resource” that are not recognized terms under the 2014 Canadian Institute of Mining, Metallurgy and Petroleum definition standards on mineral resources and mineral reserves. A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or reserves, and therefore the historical estimate must not be relied upon. SRK has been engaged to complete an updated mineral resource estimate.

**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.

Source: USGS Mineral Commodity Summaries
“Part of the ‘lithium triangle’, the new government seems to be willing to attract capital, allowing private lithium exploitation with less limitations than Bolivia and Chile.”

New Argentine president Macri’s first 70 days in office:

- Oversubscribed government bond issuance
- Inter-Government Team Work: Joint approach on environmental and community issues
- Statutory & Institutional Framework: respect for the rule of law
- Simplified import of capital goods
- No export taxes for mineral products
- Improved outlook on international credit front
- Freedom of capital inflows/outflows
- Liberalization of Forex markets
- 2016
ARGENTINE SALARS

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

Argentina issued $16.5 billion in bonds in the largest emerging market debt deal on record, effectively returning to international capital markets.
INFRASTRUCTURE WELL ESTABLISHED

- Antofagasta port
- Industrial Park with access to natural gas and rail
- Sal de los Angeles project
An Appreciable and High Grade Resource

- Historic resource of 2.8 million tonnes lithium carbonate equivalent (LCE) & 11.3 million tonnes of potassium chloride (KCl)*
- High grade brine of 592 mg/L Li average
- High grade core >640 mg/L
- Majority of resource in northern portion of salar
- High production capacity from wells
- Potential to expand resource by further drilling of northern claims

* The historical resource was an inferred resource and was prepared in March, 2011, for Rodinia Lithium, a prior owner of the project, by Amec. The historical resource estimate uses descriptions such as "in situ inferred resource" and "recoverable inferred resource" that are not recognized terms under the 2014 Canadian Institute of Mining, Metallurgy and Petroleum definition standards on mineral resources and mineral reserves. A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or reserves, and therefore the historical estimate must not be relied upon. SRK has been engaged to complete an updated mineral resource estimate.
A Natural Advantage: **Simple Geochemistry**

- The brine is amenable to conventional low cost processing methods
- Low level of impurities with a magnesium to lithium ration of approximately 3.5 implying reduced reagent use during processing
- Under saturated brine decreases ponding time as evaporation rates are increased in less saturated brines: well to plant/sales times are reduced
- Successful operation of **pilot ponds on site for 3 years** provides invaluable real time in-situ data
  - Lithium recoveries as high as **65%** have been achieved during pilot pond operation
  - Lab scale battery grade carbonate production has been achieved, with first sample results indicating **purities of 99.45% to 99.75%**
Salar de Diablillos

Approximately **C$17M invested** in work on the property between 2010 to 2015:

- Extensive drilling campaign
  - 140 Auger holes, 23 Reverse Circulation, 7 Diamond drill holes, 16 Pumping & Monitoring wells
- Pre-production well & pump tests completed
  - 15% effective porosity and high transmissivity confirmed
- Gravity & seismic survey
- Basin solute transport & production model

All drilling and most of the groundwork required for an updated and upgraded resource has been completed

Next steps include beginning **construction of ponding facility** and updating resource estimate

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**Capital Deployed**

<table>
<thead>
<tr>
<th>Capital Deployed</th>
<th>24-Dec-15</th>
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<tbody>
<tr>
<td>Sal de los Angeles</td>
<td></td>
</tr>
<tr>
<td>Assaying - ALS</td>
<td>267,371</td>
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<tr>
<td>Borrowing costs</td>
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<tr>
<td>VAT receivable</td>
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</tr>
</tbody>
</table>

**Total Sal de los Angeles** **$17,232,978**

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*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. Information from January 2011 Rodinia Lithium report completed by AMEC*
**SESA PONDING FACILITY JV**

- 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.

*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.*

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**SESA**

- Earns 50% by contributing US$6MM and is operator.

**Lithium X**

- Owns 50% with an option to acquire 80%.

**PLASA**

- Earns 30% by contribution US$3.3MM.
- Earns 20% for providing brine.

**Ponding Facility Joint Venture**

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

## Los Angeles Project
- Updated resource: $695,000
- Feasibility Study*: $1,515,000
- Ponding Facility Trial: $3,300,000
- **Total**: $5,465,000

## Clayton Valley Project
- 43-101 Inferred Resource: $960,000
- **Total (LA & CV)**: $6,425,000
  - In CAD: $8,352,000

## G&A / annum (CAD)
- $1,800,000

## Grand Total (CAD)
- $10,154,000

All numbers are approximate.

*Company has budgeted for feasibility study however there is no guarantee it will support commercial production.
NEVADA IS THE SINGLE BEST MINING JURISDICTION IN THE U.S.

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

$4.5B TO BE INVESTED
$1.3B IN TAX INCENTIVES

COMMITMENT TO SOURCE DOMESTIC RAW MATERIAL FIRST

TESLA GIGAFACTORY

3.5 HOURS DRIVE

ALBEMARLE'S SILVER PEAK BRINE EVAPORATION POND PROJECT, THE ONLY COMMERCIALLY PRODUCING LITHIUM PROJECT IN NORTH AMERICA
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
LiTHIUM X is advancing the largest land package in Clayton Valley covering approximately 15,020 acres

Lithium X Joint Venture with North South on Clayton Valley South Expansion

North South management has a strong track record of growing resource, mining exploration and energy companies. Rob McElroy is the winner of the PDAC 2014 Bill Dennis award for exploration success and the Northern Miner ‘Mining Person of the Year 2013’ and Northern Miner Magazine named Dev Randhawa, interim CEO, ‘Mining Person of the Year 2013’.