



LithiumAmericas

**CAUCHARÍ-OLAROSZ 40,000 TPA DFS &
THACKER PASS UPDATE**

JON EVANS, PRESIDENT & CEO

OCTOBER 1, 2019

Caucharí-Olaroz
Jujuy, Argentina

CAUTIONARY STATEMENT

Technical Information

Scientific and technical information in this presentation about the Caucharí-Olaroz Project and the Thacker Pass Project has been reviewed and approved by Rene LeBlanc, the Company's Chief Technical Officer and a non-independent qualified person under NI 43-101 and select information has been reviewed and approved by certain of the qualified persons listed in the Company's recent press release. Further information about the Caucharí-Olaroz Project is available in the NI 43-101 technical report, "Updated Mineral Resource Estimate for the Caucharí-Olaroz Project, Jujuy Province, Argentina" dated March 31, 2019 available on SEDAR, which report will be updated by a new 43-101 compliant technical report within 45 days of the Company's recent press release. Further information about the Thacker Pass, including a description of data verification and QA/QC programs, is available in the NI 43-101 technical report of Lithium Americas effective August 1, 2018 entitled "Technical Report on the Pre-Feasibility Study for the Thacker Pass Project, Humboldt County, Nevada, USA", available on SEDAR.

The Mineral Resource and Mineral Reserve estimates contained in this presentation have been prepared in accordance with the requirements of the securities laws in effect in Canada, which differ from the requirements of United States securities laws and use terms that are not recognized by the United States Securities and Exchange Commission ("SEC"). Canadian reporting requirements for disclosure of mineral properties are governed by NI 43-101. U.S. reporting requirements are governed by the SEC Industry Guide 7 under the United States Securities Act of 1933, as amended. Accordingly, technical information set forth herein may not be comparable with information made public by companies that report in accordance with U.S. standards.

Forward-Looking Statements & Information

This presentation contains "forward-looking information" within the meaning of applicable Canadian securities legislation, and "forward-looking statements" within the meaning of applicable United States securities legislation (collectively referred to as "forward-looking information"). All statements, other than statements of historical fact, are forward-looking information. Forward looking information can be identified by the use of statements that include words such as "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "propose", "potential", "target", "implement", "scheduled", "intend", "could", "might", "should", "believe" and similar words or expressions. Forward-looking information in this presentation includes, but is not limited to: development of the Caucharí-Olaroz and Thacker Pass projects, including timing, production and operation forecasts, and results thereof, anticipated rates and quality of production at the Caucharí-Olaroz and Thacker Pass projects, the Company's ability to successfully fund, or remain fully funded for, such development (including with strategic partners), accuracy of estimates of mineral resources (including in relation to comparables), whether mineral resources can ever be converted into mineral reserves, timing and results of additional studies on the Thacker Pass Project, schedule and budget forecasts for construction of the Caucharí-Olaroz project, forecasts for future lithium market demand and pricing, government regulation of mining operations, forward-looking financial information and treatment under government and taxation regimes.

Forward-looking information involve known and unknown risks, assumptions and other factors that may cause actual results or performance to differ materially. These forward-looking information reflect the Company's current views with respect to future events, and while considered reasonable by the Company at this time, are inherently subject to significant uncertainties and contingencies, and accordingly there can be no certainty that they will accurately reflect actual results. Assumptions upon which such forward-looking information is based include, without limitation: current technological trends; the business relationship between the Company and Ganfeng Lithium; ability to fund, advance and develop the Caucharí-Olaroz and Thacker Pass projects, including results therefrom and timing thereof; the ability to operate in a safe and effective manner; uncertainties relating to receiving and maintaining mining, exploration, environmental and other permits or approvals in Argentina; demand for lithium; impact of increasing competition in the lithium business, including the Company's competitive position in the industry; general economic conditions; stability and support of legislative, regulatory and community environment in the jurisdiction where it operates; estimates of and changes to market prices for lithium and commodities; exploration, development and construction costs for the Caucharí-Olaroz and Thacker Pass projects; estimates of mineral resources and mineral reserves, including whether mineral resources will ever be developed into mineral reserves and in relation to comparables; reliability of technical data; anticipated timing and results of exploration, development and construction activities; the ability to achieve commercial production; and accuracy of budget and construction estimates. Lithium Americas' actual results, programs and financial position could differ materially from those anticipated in such forward-looking information as a result of numerous factors, risks and uncertainties, many of which are beyond Lithium Americas' control. These include, but are not limited to: the Caucharí-Olaroz and Thacker Pass projects may not be developed as planned, and there is uncertainty as to whether there will ever be production at the Caucharí-Olaroz and Thacker Pass projects; cost overruns; market prices affecting development of the Caucharí-Olaroz and Thacker Pass projects; risks associated with co-ownership arrangements; risks with ability to successfully secure adequate financing; risks to the growth of the lithium markets; lithium prices; inability to obtain required governmental permits and that operations may be limited by government-imposed limitations; technology risk; inability to achieve and manage expected growth; political risk associated with foreign operations, including co-ownership arrangements with foreign domiciled partners; emerging and developing market risks; risks associated with not having production experience; operational risks; changes in government regulations; changes in environmental requirements; failure to obtain or maintain necessary licenses, permits or approvals; insurance risk; receipt and security of mineral property titles and mineral tenure risk; changes in project parameters; uncertainties associated with estimating mineral resources and mineral reserves, including uncertainties regarding assumptions underlying such estimates; whether mineral resources will ever be converted into mineral reserves; opposition to development of the Caucharí-Olaroz and Thacker Pass projects; lack of unitization and reservoir management rules; surface access risk; geological, technical, drilling or processing problems; liabilities and risks; health and safety risks; unanticipated results; unpredictable weather; unanticipated delays; reduction in demand for lithium; inability to generate profitable operations; restrictive covenants in debt instruments; intellectual property risks; dependency on key personnel; currency and interest rate fluctuations; and volatility in general market and industry conditions.

The foregoing list of risks, assumptions and uncertainties is not exhaustive. Additional information on these and other factors can be found in Lithium Americas' annual information form and most recently filed management discussion & analysis available on SEDAR and their equivalents on EDGAR. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers are cautioned not to place undue reliance on forward-looking information. Lithium Americas does not intend, and expressly disclaims any obligation to, update any forward-looking information whether as a result of new information, future events or otherwise, except as, and to the extent required by, applicable securities laws.

Certain information provided in this presentation constitutes forward-looking financial information within the meaning of applicable securities laws. Management has provided this information as of the date of this document in order to assist readers to better understand the expected results and impact of Lithium Americas' operations. Readers are cautioned that this information may not be appropriate for any other purpose, including investment purposes, and consequently should not place undue reliance on this information. Readers are further cautioned to review the full description of risks, uncertainties and management's assumptions in Lithium Americas' most recent and annual Management's Discussion and Analysis available on SEDAR at www.sedar.com. Forward-looking financial information also constitute forward-looking information within the context of applicable securities laws and as such, is subject to the same risks, uncertainties and assumptions as are set out in the cautionary note above.

Non-IFRS Financial Measures

Average EBITDA ("EBITDA") and NPV are non-IFRS financial measures and have no standardized meaning prescribed to them, and as a result, may not be comparable to those presented by other issues. As used herein, EBITDA excludes the following from "net earnings" (which is an IFRS financial measure): income tax expense, finance costs and depletion, depreciation and amortization. Management believes that EBITDA is a valuable indicator of the Minera Exar's ability to generate liquidity by producing operating cash flow to fund working capital needs, service debt obligations, and fund capital expenditures. Management believes that NPV is a useful indicator of profitability and economic value of a project. Management uses EBITDA and NPV for these purposes. Each are also frequently used by investors and analysts for valuation purposes to determine the approximate total enterprise value of a company. Management uses EBITDA and NPV for this purpose. Each are also frequently used by investors and analysts for valuation purposes to determine the approximate total enterprise value of a company. Readers are cautioned that EBITDA should not be construed as an alternative to net earnings or other metrics of cash as determined in accordance with IFRS.

Disclaimer

Information provided in this presentation is necessarily summarized and may not contain all available material information, accordingly, readers are cautioned to review Lithium Americas' public disclosure record in full. Lithium Americas expressly disclaims any responsibility for readers reliance on this presentation. This presentation is provided for informational purposes only, and shall not form the basis of any commitment or offering. Any such commitment or offering will only be made by binding written agreement containing customary terms for transactions of such nature, and only then in compliance with applicable laws, including securities laws of Canada and the United States. This presentation is property of Lithium Americas Corp.

In respect of the information provided on the Slide titled "Caucharí-Olaroz - Updated Resource", the Company has reproduced mineral resource estimates from other issuers to provide a comparison of Caucharí-Olaroz against other NI 43-101 compliant resources within South America as of April 1, 2019. The Company expressly disclaims any liability from producing such disclosure and does not make any claim to the accuracy of such estimates. There may be additional resources that are larger or smaller than the Company's mineral resource estimates but which are undiscovered, or are owned by companies who are not subject to NI 43-101 and therefore do not provide accurate comparisons, or that these select mineral resource estimates have since been updated and such updates are unavailable to the Company. This table does not provide any assurances that the Company's development of Caucharí-Olaroz, or the benefits therefrom, will compare favorably to any of such comparables.

LITHIUM AMERICAS – OVERVIEW

Focused on advancing two world-class lithium projects to production

1

Developing the 40,000 tpa Caucharí-Olaroz lithium project in Argentina

- LAC is partnered in a 50 / 50 JV with Ganfeng Lithium to jointly build and operate the Caucharí-Olaroz lithium project.

2

Construction underway with first production targeted by early 2021

- Over 700 employees and contractors mobilized at Caucharí-Olaroz in Jujuy, Argentina.

3

Caucharí-Olaroz fully-funded to production with 40% of \$565M capital costs spent or committed¹

- LAC has \$221 million in available credit and loan facilities to fully-fund remaining 50% share of Caucharí-Olaroz.

4

Defined second large-scale and low-cost project in Nevada, USA

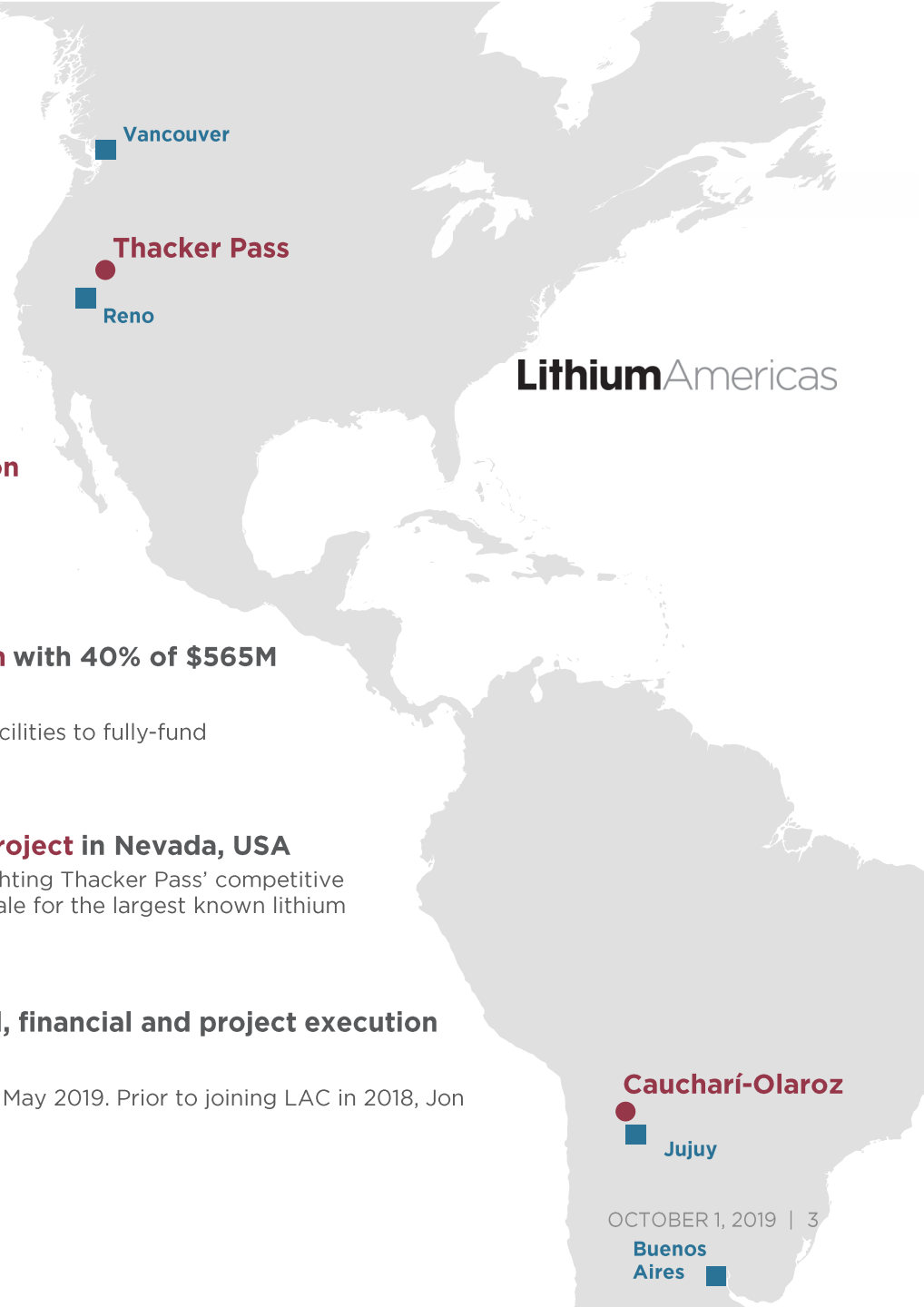
- Completed 2018 pre-feasibility study (PFS) highlighting Thacker Pass' competitive costs (\$4,088/t before by-product credits) and scale for the largest known lithium resource in the United States.

5

Assembled team with the leading technical, financial and project execution experience in the lithium industry

- Jon Evans was appointed as President and CEO in May 2019. Prior to joining LAC in 2018, Jon was head of FMC Inc.'s lithium division for 5 years.

¹ Includes \$105 million spent by June 30, 2019.



CAPITAL STRUCTURE

Lithium Americas commenced trading on NYSE under the symbol “LAC” in 2018

Share Price (TSX:LAC)



Adjusted for 5:1 share consolidation on November 8, 2017

Largest Shareholders	Ganfeng Lithium – 16.9% Bangchak – 15.8% Management & Directors ³ – 12.2%
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Research Coverage	Cormark Securities National Bank Financial Eight Capital Canaccord Genuity ROTH Jefferies BMO
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Symbol	TSX / NYSE: LAC
Shares Outstanding	88.9 million
52 Week Range	C\$3.74 - C\$6.43
Share Price ¹	C\$4.11
Average Daily Volume ²	0.5 million (30-day average)
Market Cap ¹	\$280 million (C\$365 million)
Cash	\$40 million ⁴ (\$221 million available credit)
Debt ⁵	\$86 million

All figures in US dollars as of June 30, 2019 unless otherwise noted

¹ Calculated based on TSX closing share price on September 27, 2019.

² Includes TSX and NYSE.

³ Management and Directors include interest from Geologic Resource Partners and exclude strategic investment by Ganfeng Lithium and Bangchak.

⁴ Includes proceeds of \$8.9M loan repayment to LAC as part of the \$160M Project investment by Ganfeng Lithium.

⁵ Debt includes \$84M drawn from the senior facility and \$2M of other borrowings.

Source: Thomson Reuters, Bloomberg, Company Reports

THE SENIOR MANAGEMENT TEAM

Assembled management team with the leading technical, financial and project execution experience in the lithium industry



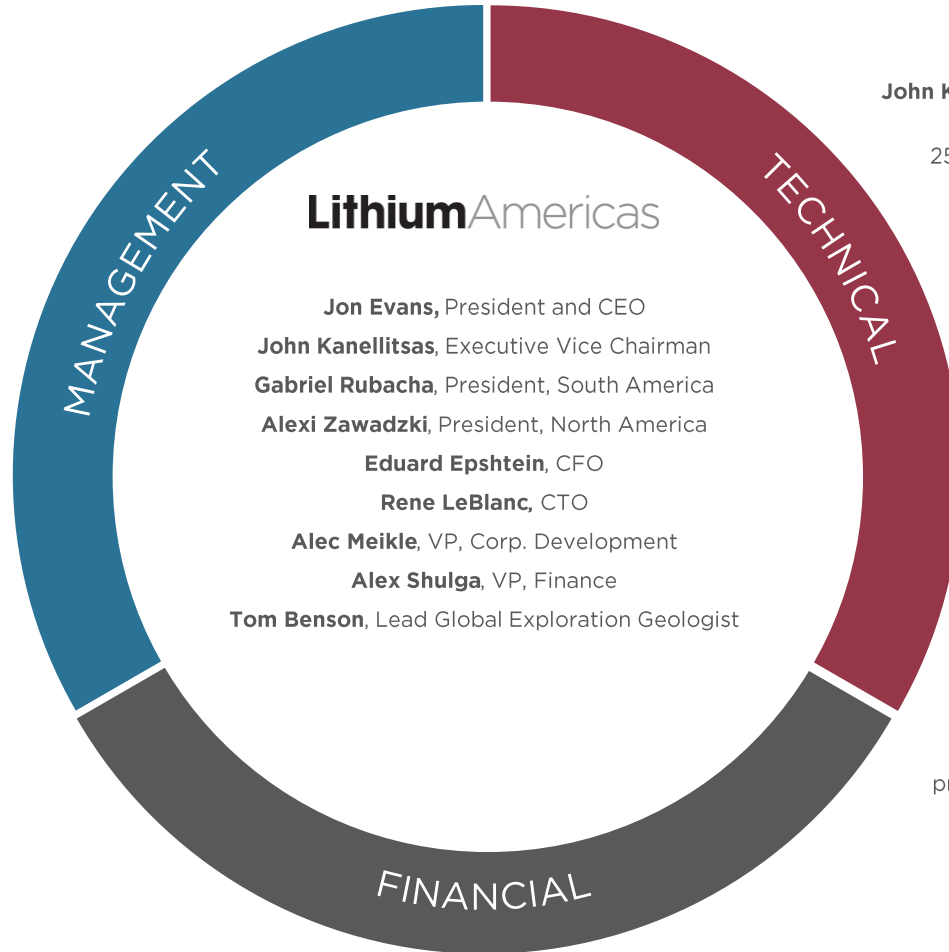
Jon Evans,
President /
CEO
20+ years in
management,
including head
of FMC Corp.
Lithium
Division



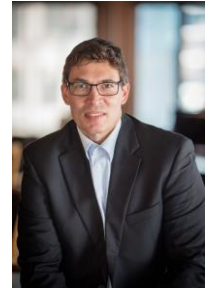
**Gabriel
Rubacha,**
President,
South
America
25+ years in
management
and project
execution



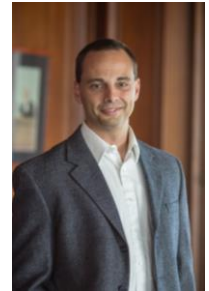
**Eduard
Epshtein,**
CFO
CPA with 20+
years
experience in
financial
management
and
administration



John Kanellitsas, Executive
Vice Chairman
25+ years of business /
finance experience



Alexi Zawadzki,
President, North
America
20+ years of
business
experience in
resource
development and
construction



Rene LeBlanc, CTO
10+ years of lithium
process engineering at
FMC Corp. and Tesla
Corp.



CAUCHARÍ-OLAROS

FEASIBILITY STUDY

LithiumAmericas

CAUCHARÍ-OLAROS LITHIUM PROJECT

Construction underway on a 40,000 tpa lithium project in Jujuy, Argentina

✓ Completed 40,000 tpa DFS

- DFS plan and \$565M budgeted capital cost approved by LAC and Ganfeng Lithium

✓ Lowered capital intensity

- 60% increase in production capacity from 25,000 tpa DFS with 33% increase in capital costs

✓ Optimized process to improve product quality

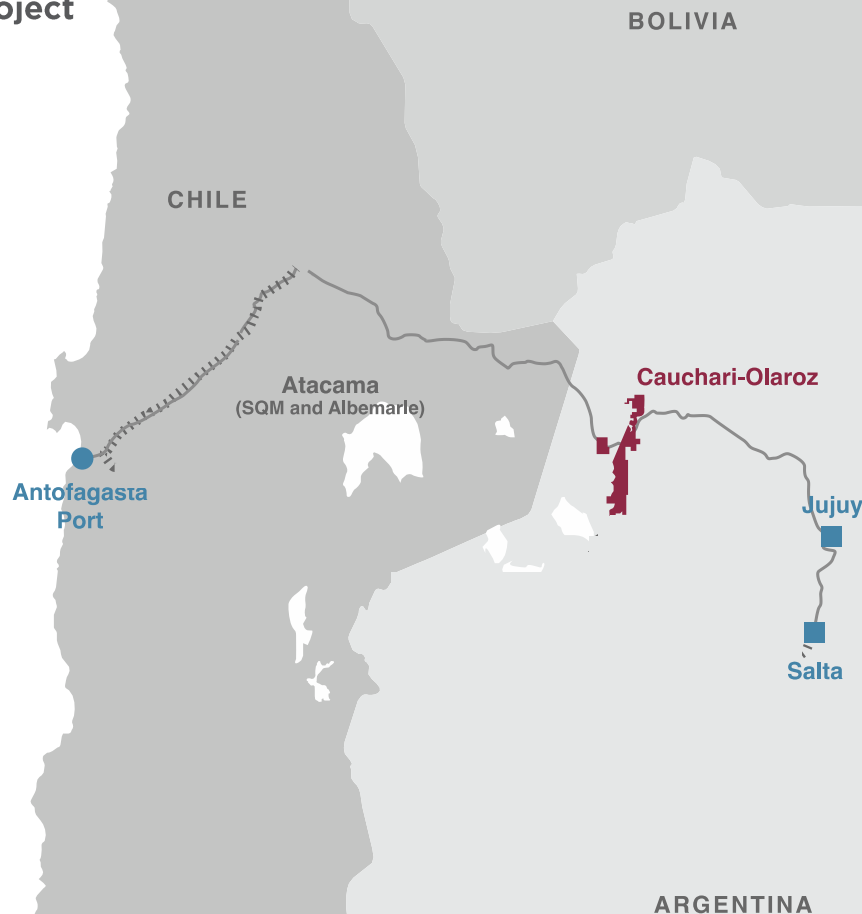
- Process optimizations designed to consistently achieve more stringent low impurity specifications of battery material customers

✓ Construction underway with production targeted by early 2021

- Mechanical completion targeted by end of 2020
- 40% of capital costs spent or committed in contracts and purchase orders

✓ Fully-funded to production

- LAC expects to fully-fund its share of Minera Exar from undrawn credit and loan facilities

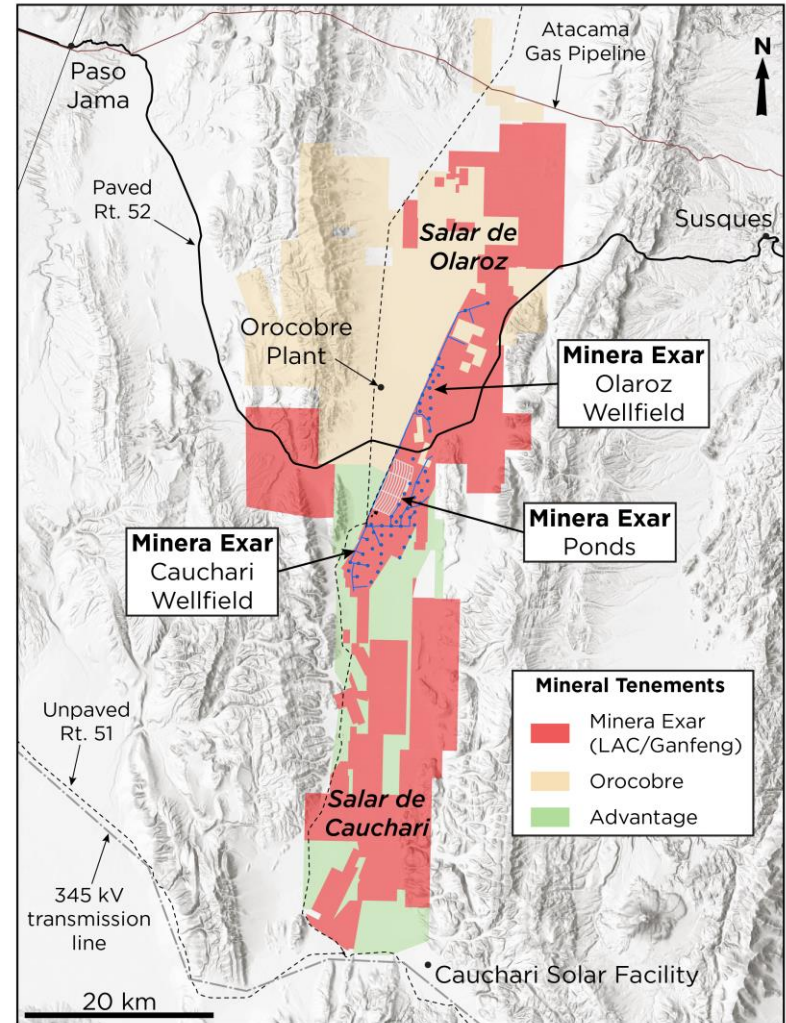


For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

LOCATION & INFRASTRUCTURE

Caucharí-Olaroz is located on a paved highway with access to power, gas and water

- **Located on an international paved highway in northwestern Argentina**
 - 270 km from capital of Jujuy Province (San Salvador de Jujuy)
 - 530 km from port of Antofagasta, Chile
 - Average elevation of 3,950 m
- **Property area covers over 60,000 ha**
 - Under exploration and development by Minera Exar since 2009
- **Access to gas, power and required infrastructure**
 - High-pressure natural gas pipeline within 52 km
 - 345 kv transmission line within 60 km
 - 300 MW Caucharí solar project immediately to the south
- **Adjacent to Orocobre Ltd's Olaroz lithium project in the same basin**
 - Olaroz lithium project has been in operations since 2015

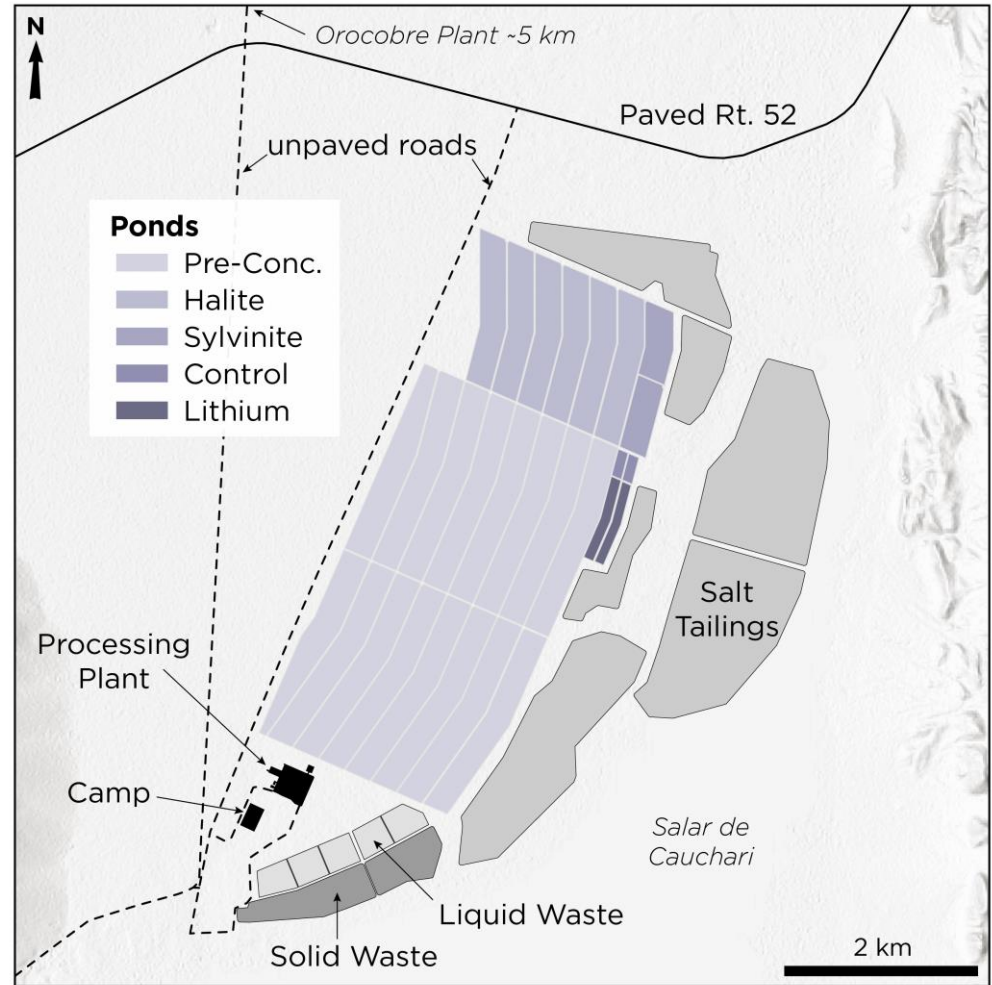


For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

SITE LAYOUT

Project will include all facilities necessary to produce battery-quality lithium carbonate at site

- **Construction camp with capacity for up to 554 employees and contractors**
 - Total accommodation capacity is expected to reach more than 800 people
 - Permanent camp under construction with capacity for 360 people
- **Facilities on site support construction and development activities**
 - Include modular offices, storage buildings, pilot plant and laboratory, contractors' facilities
- **Off-site infrastructure to provide sufficient gas and power**
 - Nearby gas pipeline with excess capacity
 - New 33kV line to connect to nearby transmission line
- **Permits in place to begin production**
 - Update submitted to provincial government reflect increased production scale in DFS



For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

SOLAR EVAPORATION PONDS

Pond construction underway on 12 km² of solar evaporation ponds

- **40 production wells at startup**
 - 13 production wells complete
 - Additional wells added in first five years (reserve wells)
- **Pond system consisting of 28 evaporation ponds covering 12 km² (1,200 ha)**
 - Pond construction 60% complete
 - 16 pre-concentration ponds (4 complete and operating)
 - 6 halite ponds
 - 6 small ponds for sylvinite, control and lithium production
- **Conventional solar evaporation with salt harvesting**
 - As brine concentrates, the salt precipitates in the pond purifying the brine
 - Salt will then be harvested freeing up pond area
 - Potential in the future to recover entrapped brine (yield optimization not considered in DFS assumptions)



Lining first pond- September 2018



Filling first pond- November 2018

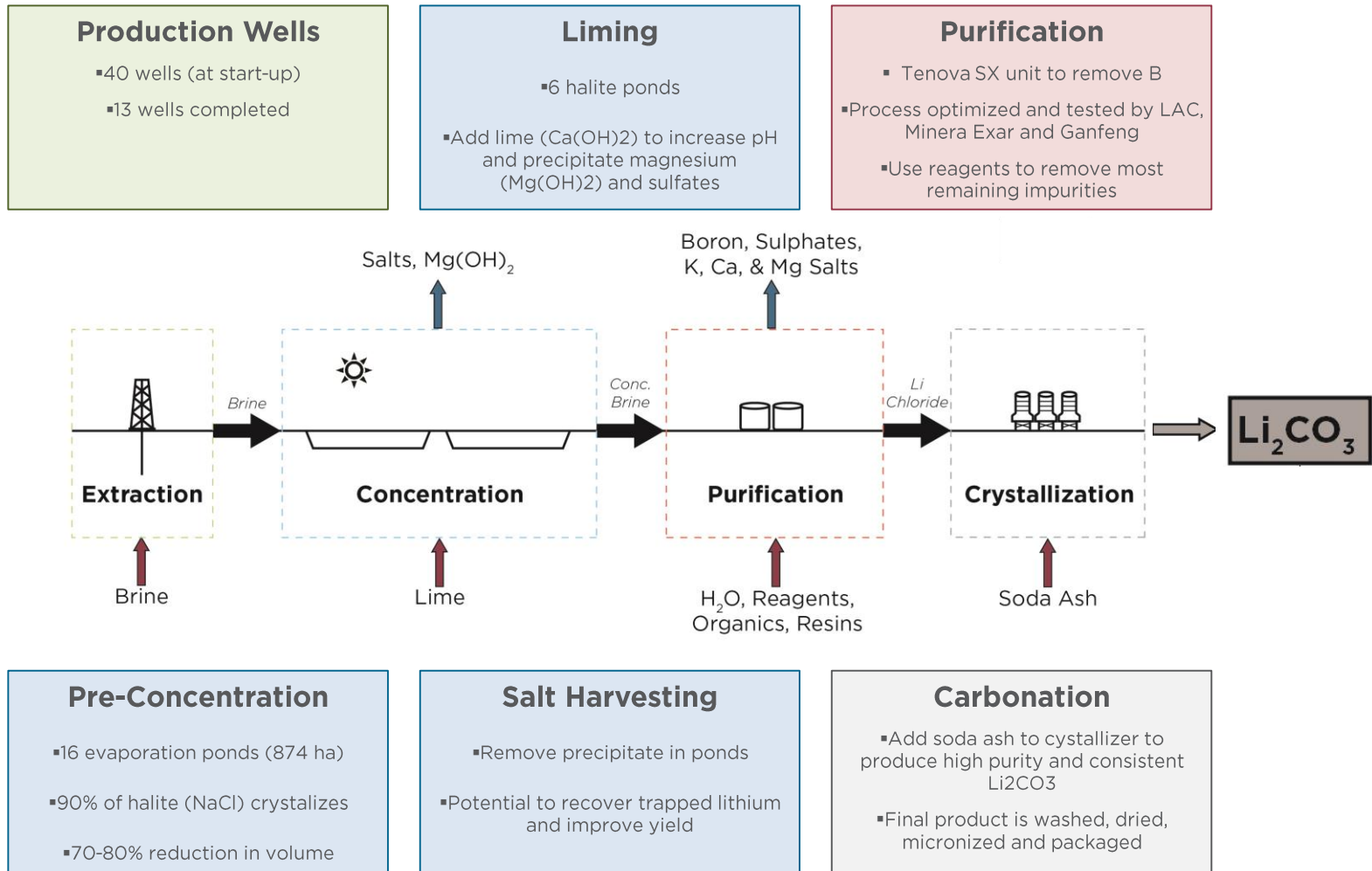


Latest pond layout - September 2019

For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

CONVENTIONAL BRINE PROCESS

Optimized process expected to produce consistent and low impurity battery-quality lithium carbonate



For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

Developing Caucharí-Olaroz to be one of the most environmentally responsible sources of lithium

▪ **Community Engagement**

- Focus to deliver social, cultural and environmental initiatives
- 800+ local workforce in Jujuy Province during construction period
- Working with communities since 2009 with community benefit agreements signed with all six nearby communities

▪ **Environmental Responsibility**

- Primary source of energy is solar evaporation (low carbon footprint)
- Relatively low fresh water consumption process using non-potable water as source water

▪ **Economic Impact**

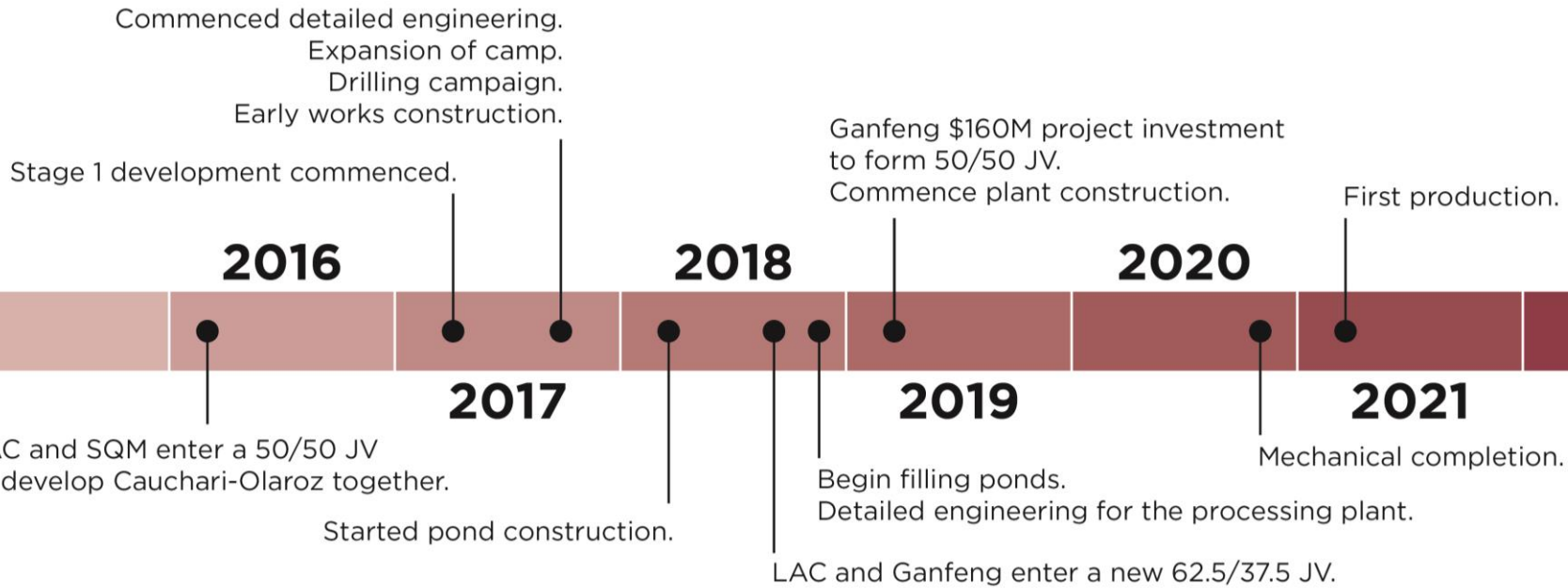
- 360 operations phase jobs with over 800 direct employees and contractors during construction period
- Over \$4 billion (\$114 million per year) in provincial and federal taxes expected of during production period



For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

CONSTRUCTION SCHEDULE

The DFS construction schedule targets first production by early 2021



For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

CAUCHARÍ-OLARÓZ 40,000 TPA FEASIBILITY STUDY

The 40,000 tpa DFS succeeds the 25,000 tpa DFS released in 2017

	40,000 TPA DFS
Average production	40,000 tpa battery-grade Li ₂ CO ₃
Project life	40 years
Proven & probable reserves	3.6 million tonnes of LCE at 607 mg/L Li (unadjusted for 53.7% yield)
Construction capital costs⁽¹⁾	\$565 million
Operating costs	\$3,576 / t Li ₂ CO ₃
Lithium carbonate price	\$12,000/t battery-grade Li ₂ CO ₃
Average EBITDA⁽²⁾	\$307 million
After-Tax Economics⁽¹⁾⁽²⁾	\$1,330 million NPV _{10%}

¹Total capital costs of \$565 million include \$105 million in capital costs sunk as of June 30, 2019 excluded from NPV.

²Refers to a non-IFRS financial measure. Please see the discussion included on slide 2 under "Non-IFRS Financial Measures". All figures on a 100% project equity basis unless otherwise noted.

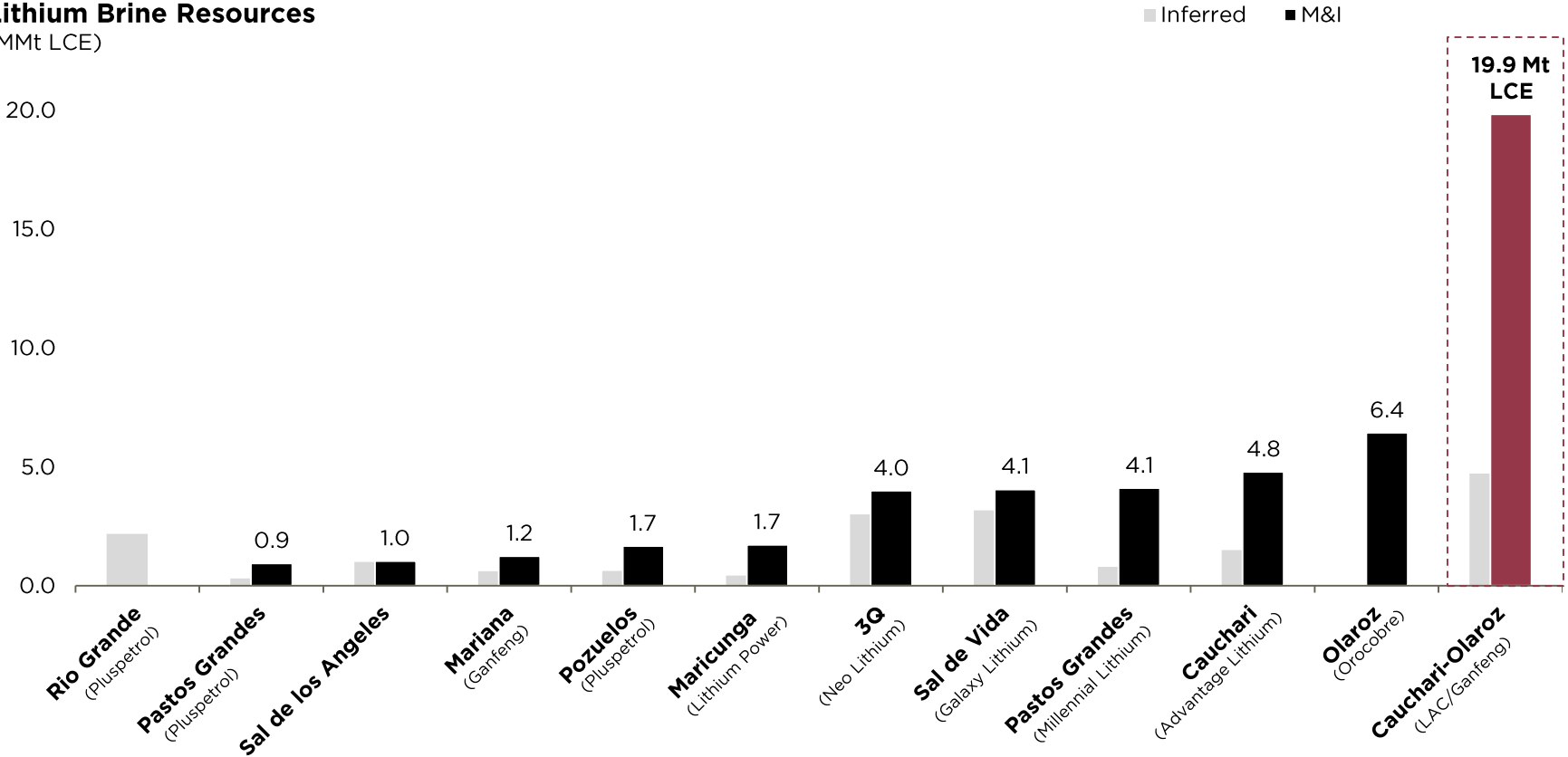
For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

UPDATED RESOURCE & RESERVE

Caucharí-Olaroz is the largest known NI 43-101 brine resource in development in South America

Lithium Brine Resources

(MMt LCE)



For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019. With the exception of the Olaroz project (which is NI 43-101 compliant as of the date of the resource shown above, but is no longer obligated to report to Canadian standards), non-NI 43-101 resources are not included as comparables.

CAPITAL COSTS

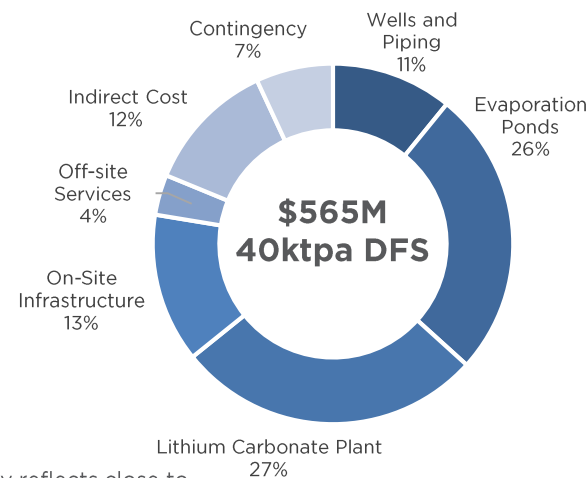
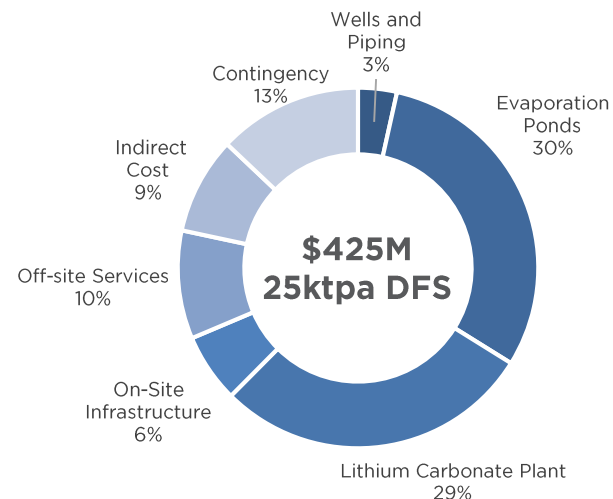
Caucharí-Olaroz 40,000 tpa DFS results in a 33% higher capex with a 60% increase in production compared to the 25,000 tpa DFS

(US\$ millions)	25,000 TPA DFS	40,000 TPA DFS
Wells and Piping	\$14.8	\$61.4
Evaporation Ponds	\$129.1	\$145.9
Lithium Carbonate Plant	\$121.5	\$155.3
On-Site Infrastructure	\$26.3	\$75.6
Off-site Services	\$41.3	\$20.4
Indirect Cost	\$37.0	\$67.0
Total Costs	\$370.0	\$525.8
Contingencies	\$55.0	\$39.1

Total Capital Costs

\$425 million
(\$17,000/tpa LCE)

\$565 million
(\$14,125/tpa LCE)



Lower contingency reflects close to 40% spent or committed as well as firm quotations for supply of major equipment

For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

OPERATING COSTS

Operating costs (+\$24/t for reagents) reflect process optimizations designed to consistently achieve more stringent low impurity specifications of battery material customers

	25,000 TPA DFS	40,000 TPA DFS
Reagents	\$991 (40%)	\$1,815 (51%)
Maintenance	\$210 (8%)	\$302 (8%)
Electric Power	\$187 (7%)	\$222 (6%)
Pond Harvesting & Tailing Management	\$345 (14%)	\$369 (10%)
Water Treatment System	\$38 (2%)	\$41 (1%)
Natural Gas	\$85 (3%)	\$145 (4%)
Manpower	\$166 (7%)	\$283 (8%)
Catering, Security & Third Party Services	\$97 (4%)	\$61 (2%)
Consumables	\$51 (2%)	\$53 (1%)
Diesel	\$69 (3%)	\$17 (0%)
Product Transportation	\$170 (7%)	\$127 (4%)
G&A	\$86 (3%)	\$141 (4%)
Total Operating Costs	\$2,495/t	\$3,576/t

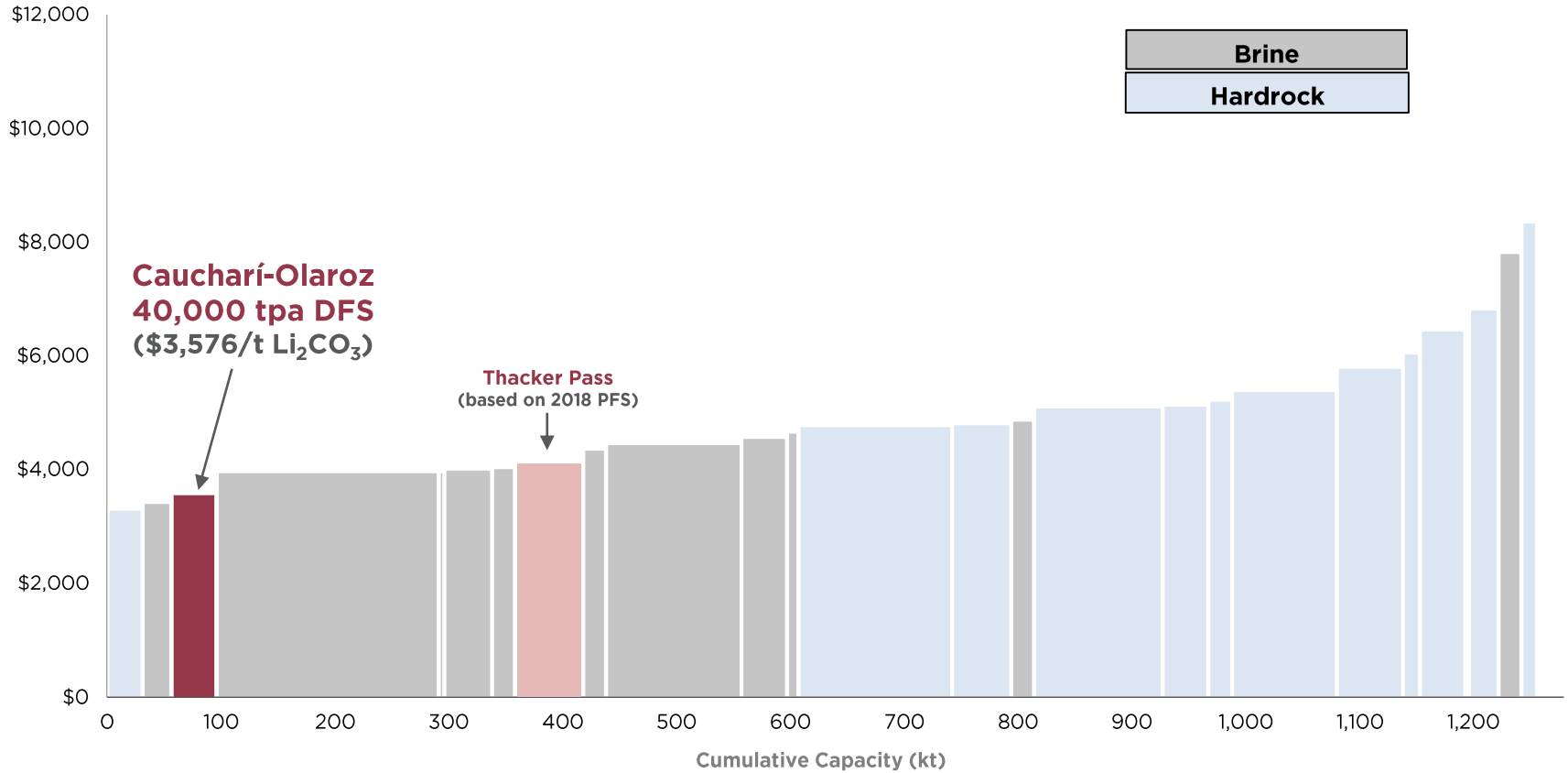
For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

OPERATING COSTS (CONT.)

Caucharí-Olaroz operating costs (\$3,576/t) for battery-quality lithium carbonate are expected to be at low-end of the cost curve

Operating Cost

(\$/tpa LCE, 2025 inc. existing and potential new capacity)



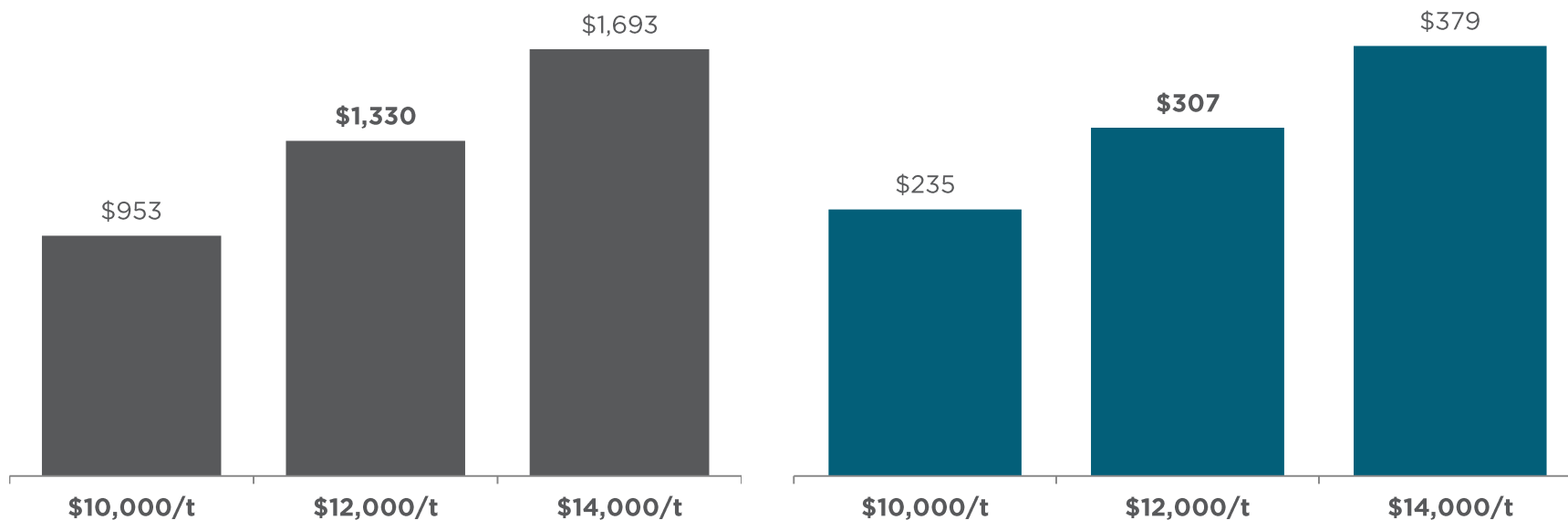
Source: Street Research including Caucharí-Olaroz DFS and Thacker Pass (before by-product credits). Includes CORFO royalty assuming price of \$10,000/t of lithium carbonate
 For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

PROJECT ECONOMICS

Results of the 40,000 tpa DFS highlight the Project's anticipated strong economic results even in challenging market conditions

After-Tax NPV⁽¹⁾⁽²⁾
(\$ million, 10% discount rate)

Average EBITDA⁽²⁾
(\$ million)



¹ Total capital costs of \$565 million include \$105 million in capital costs sunk as of June 30, 2019 excluded from NPV.

² Refers to a non-IFRS financial measure. Please see the discussion included on slide 2 under "Non-IFRS Financial Measures".

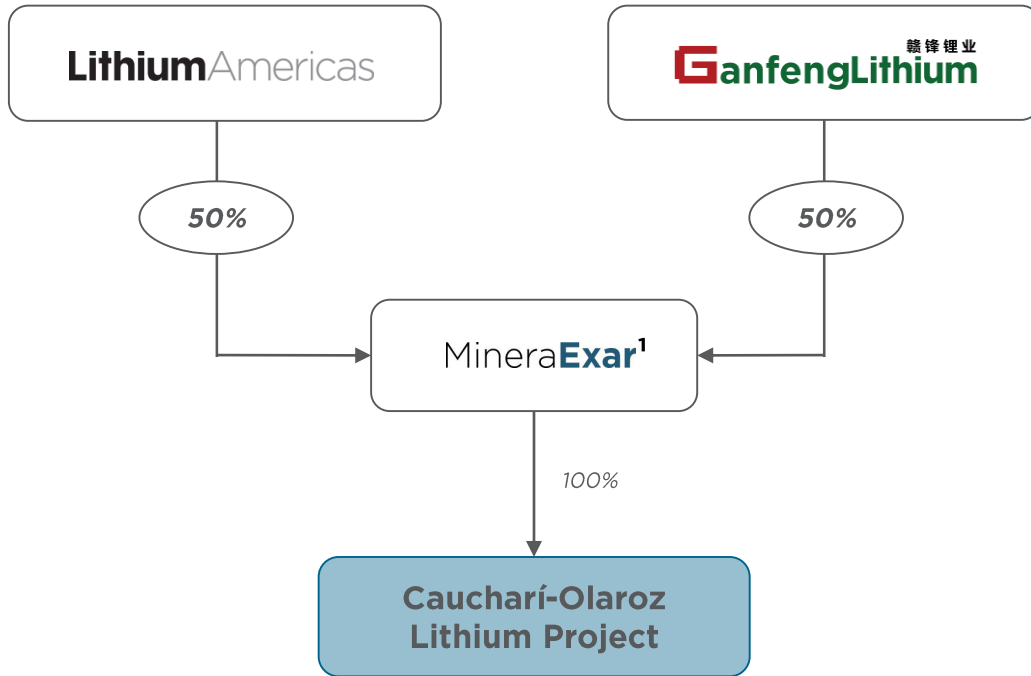
All figures on a 100% project equity basis unless otherwise noted.

For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019

CAPITAL STRUCTURE

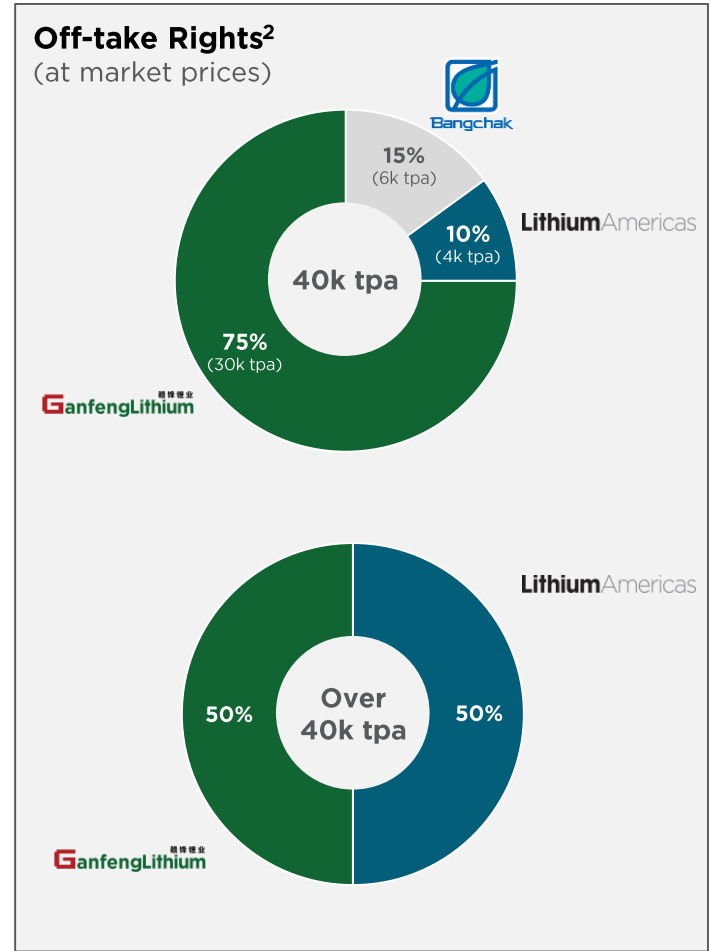
Caucharí-Olaroz is operated by Minera Exar - a 50/50 JV owned by Lithium Americas and Ganfeng Lithium

Ownership Structure



¹ Jujuy Energía y Minería Sociedad del Estado (JEMSE), a Jujuy government owned company, has a conditional right to an 8.5% interest in Minera Exar

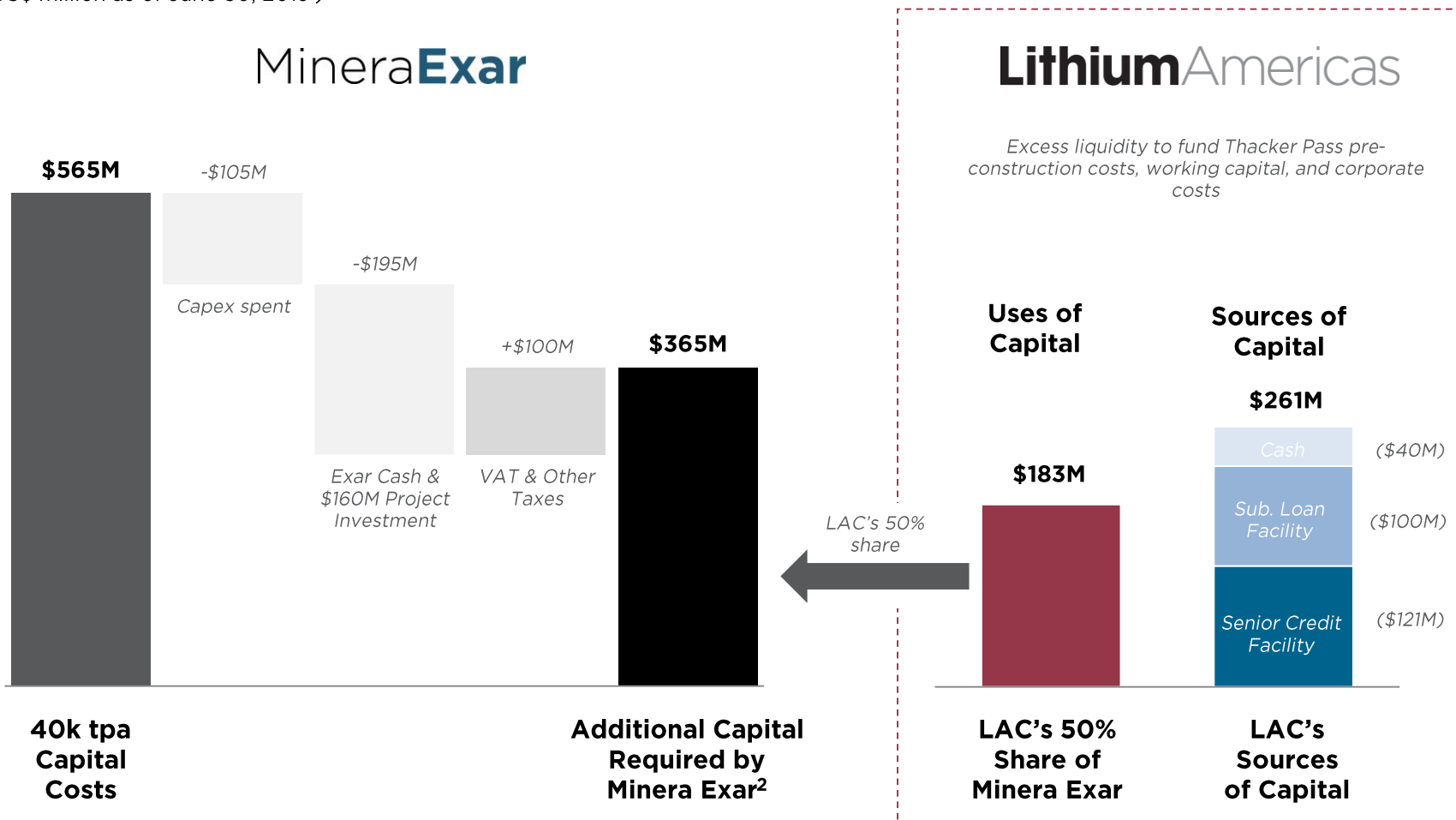
² Includes Ganfeng's direct 50% interest and off-take rights to LAC's material



FULLY-FUNDED TO PRODUCTION

Lithium Americas expects to fully-fund its share of Minera Exar from undrawn credit and loan facilities

(US\$ million as of June 30, 2019¹)



¹As of June 30, 2019 including proceeds of \$160M Project investment by Ganfeng Lithium. Totals may not add due to rounding.

²Estimated before working capital and operating costs.

For more information, including timing of full 43-101 technical report, see LAC press release dated September 30, 2019



THACKER PASS

PROJECT UPDATE

LithiumAmericas

THACKER PASS LITHIUM PROJECT

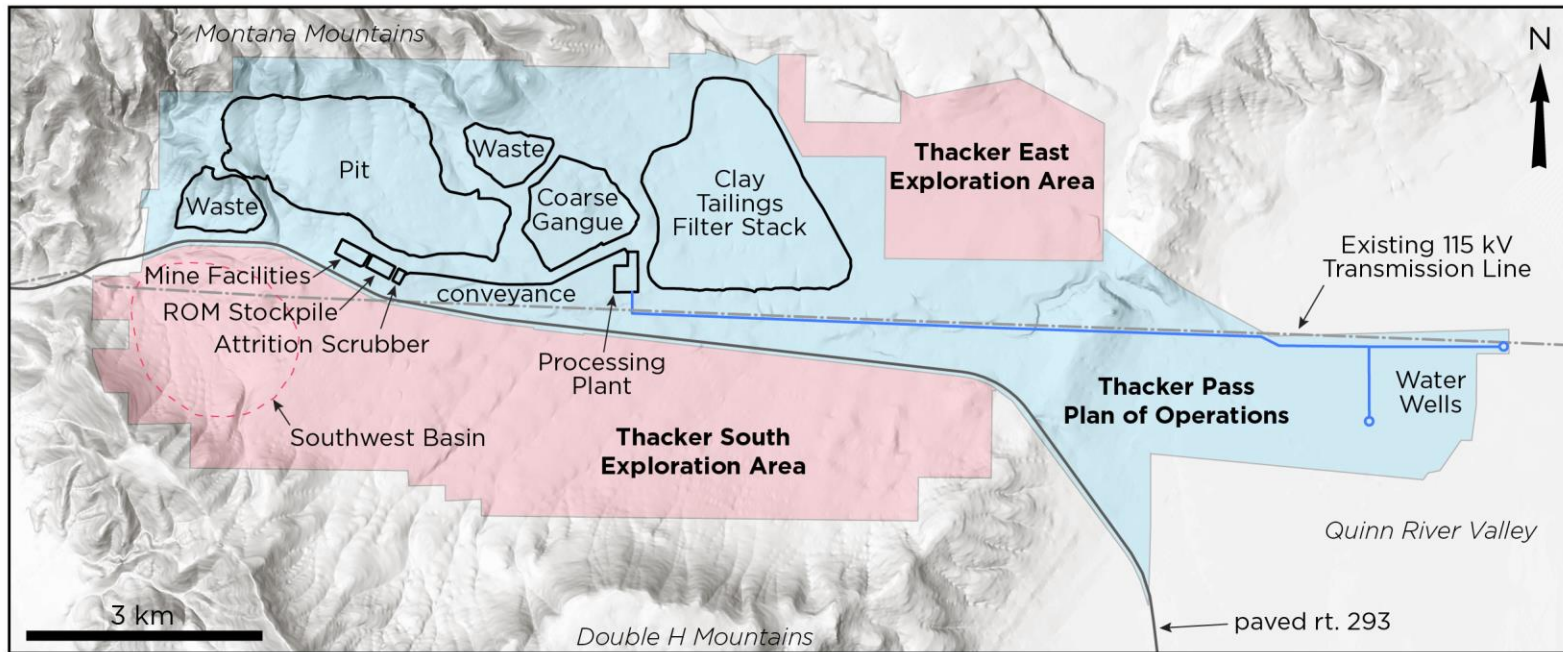
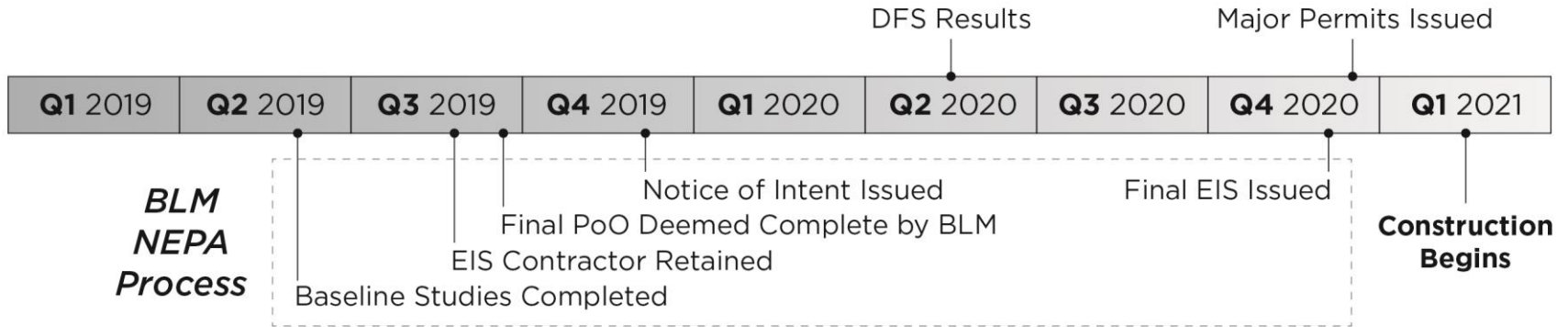
Advancing the largest-known lithium resource in the United States

- **100% owned by Lithium Nevada Corp,**
 - A wholly-owned subsidiary of Lithium Americas
- **Nearby infrastructure:**
 - Located near the mining town of Winnemucca
 - Water rights expected to exceed Phase 1 production needs
 - Adjacent to paved highway / high voltage transmission line
 - ~60 miles to rail main line
- **Long-term mining contract with North American Coal**
 - Provide mine engineering, construction, operation and reclamation services as well as certain equipment (up to \$50M)
- **Produced over 3,000 kg of lithium sulfate solution**
 - Process testing facility in Reno, Nevada demonstrated production of high-purity lithium sulfate from Thacker Pass ore
- **Definitive Feasibility Study (DFS) underway**
 - DFS expected by mid-2020 Phase 1 (targeting 20,000 tpa LCE) of lithium carbonate or lithium hydroxide
- **All major permits anticipated by end of 2020**
 - Permitting on schedule with Plan of Operations deemed complete by the BLM
- **Evaluating financing options, including potential joint venture partners to develop Phase 1 of Thacker Pass**



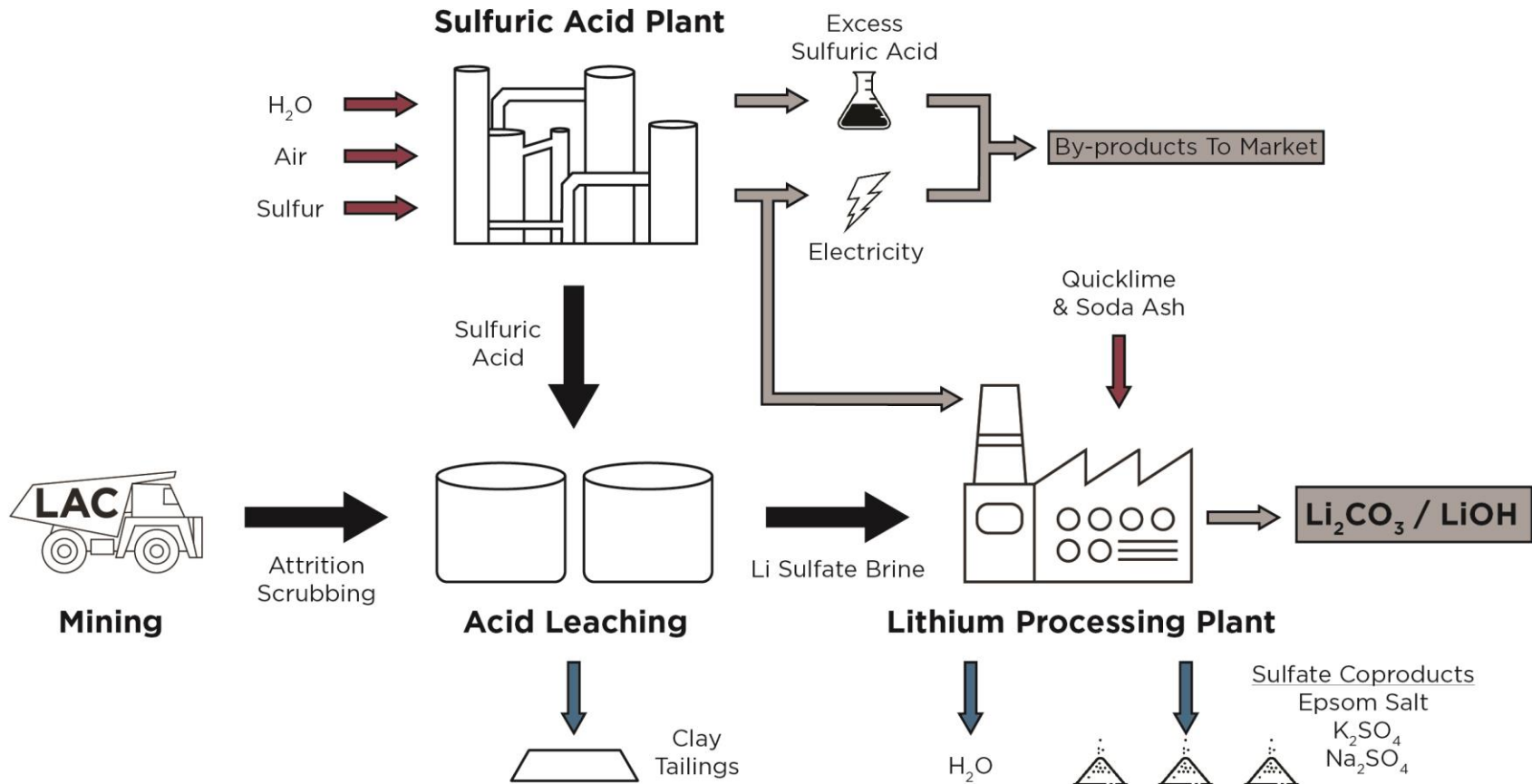
PERMITTING SCHEDULE

With the Plan of Operations was deemed complete by the BLM in September 2019, the Company anticipates all majors permits by the end of 2020



PROCESS FLOWSHEET

Thacker Pass' flowsheet applies a simple acid leaching process used in the phosphate industry

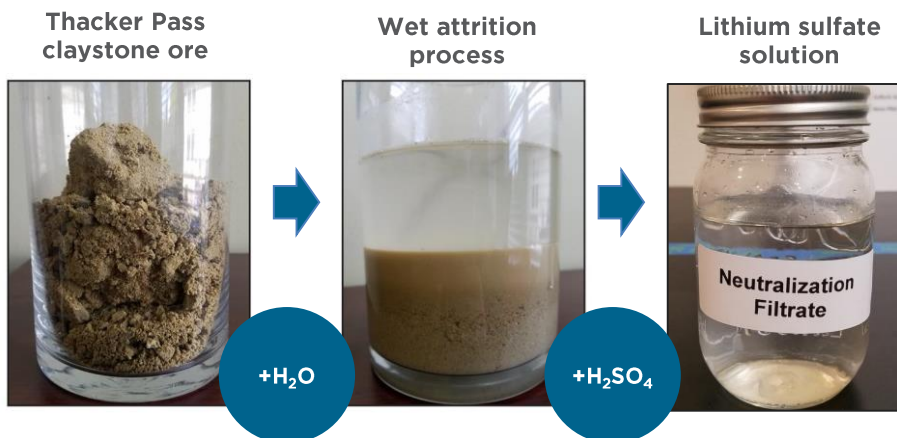


For additional information, please see the August 2018 technical report available on Lithium Americas' SEDAR profile.

PROCESS TESTING FACILITY

Produced over 3,000 kg of high-quality lithium sulfate solution at the process testing facility in Reno

- **Process optimization focused on reducing acid consumption**
 - Added hydrocyclone to remove coarse material with relatively low lithium content
 - Demonstrated over 25% increase in lithium concentration as a result of ganuge removal compared to 2018 DFS - lower acid consumption per tonne LCE
- **Engaged third-party vendor to engineer and design lithium carbonate and lithium hydroxide evaporator and crystallizer**
 - Samples to be provided to potential customers and partners



COMMERCIAL AGREEMENTS

Partnered with North American Coal, TIC and others to leverage experience and de-risk execution

North American Coal

- **Partnered with a subsidiary of NACCO Industries, Inc. (NYSE: NC) and The North American Coal Corporation in a long-term mining contract**
 - Over 100 years of mining experience including constructing 5 surface mines in last 9 years
 - One of the best safety records in the industry
- **Design and construct the mine and associated mine infrastructure**
 - Provides up to \$50 million to procure all mobile mining equipment required for Phase 1 operations
 - During development, provides engineering services related primarily to mine design and permitting and \$3.5 million in funding (\$1 million received to date)

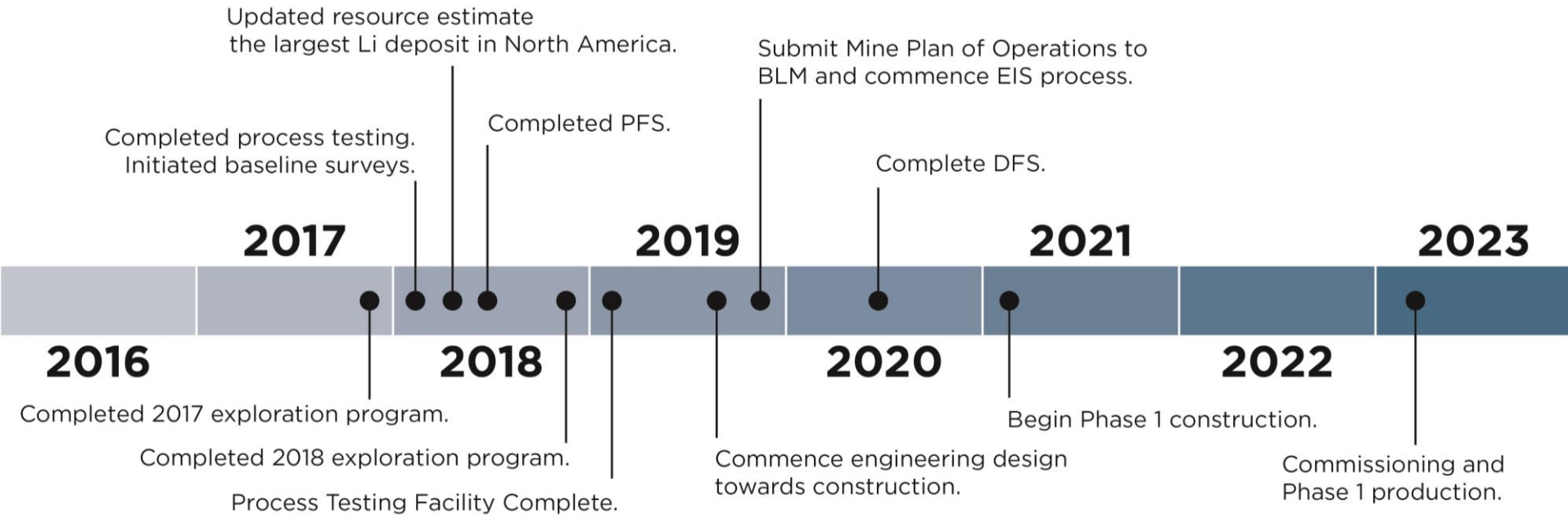
The Industrial Company (TIC)

- **Entered into a design and build contract with TIC, a division of Kiewit**
 - TIC to complete key aspects of the definitive feasibility study, with an option to expand to the role as prime contractor for the plant



DEVELOPMENT SCHEDULE

The Company anticipates the start of Phase 1 construction in early 2021



Q&A

