



## THE NEXT MAJOR LITHIUM PRODUCER



### Located in the Lithium Triangle

- 40% of global production
- >90% of Brine Resources
- 3Q Project is 100% owned and NLC controls entire salar
- Excellent access with current infrastructure



### High Grade, Low Impurities and Large Reserve Base

- Highest grade in Argentina
- Lowest critical impurity content in the world (SO<sub>4</sub> & Mg)
- P&P Reserves 1.3Mt LCE
- M&I Resources 4.0Mt LCE
- Inferred Resources 3.0Mt LCE



### Proven Processing

- Similar process producing in the region >20 years
- Fully functional laboratories, pilot scale ponds and plant
- 3Q Project pilot plant producing battery grade lithium carbonate 99.6%



### Outstanding Results

- Pre-feasibility Study completed & Full Feasibility ongoing
- 20ktpa LCE production with post-tax PFS results of US\$1.2B NPV8%, ~50% IRR and payback of <2 years
- Significantly undervalued against peers



### Best in Class

- Low impurity = Low OPEX
- US\$2,914/t OPEX is lowest quartile in the industry
- High grade = Low CAPEX
- ~US\$16,000/t CAPEX intensity is the lowest of any greenfield development



### Strategic Investor / Proven Team

- Strong strategic partner with CATL – largest battery producer in the world
- Strong local technical lithium experience.
- Permits in place. EIA imminent. Fiscal stability in the place.
- Strong w/c and best in the class institutional ownership.

Issued & Outstanding Shares	117.5M*
Net Cash (Sep 30, 2019)	~\$29M* (no debt)
FD Outstanding Shares	128.8M*
Institutional Ownership	~35%**
Insider Ownership	~10%*
Research Coverage	Stifel (\$2.00) – Cormark (\$3.35) VIII Capital (\$2.10)



Note: all numbers in Canadian dollars except per share data  
 \* Excludes CATL financing  
 \*\* Estimated, major shareholders include BlackRock, Mackenzie, Sprott

## STRATEGIC SHAREHOLDER



Largest Battery Manufacturer in the world  
 100% annual growth since 2015  
 Market cap >> US\$ 63B  
 Cash position >US\$3B

FULLY OPERATING PILOT PLANT  
 Battery grade lithium carbonate produced at 99.599% purity



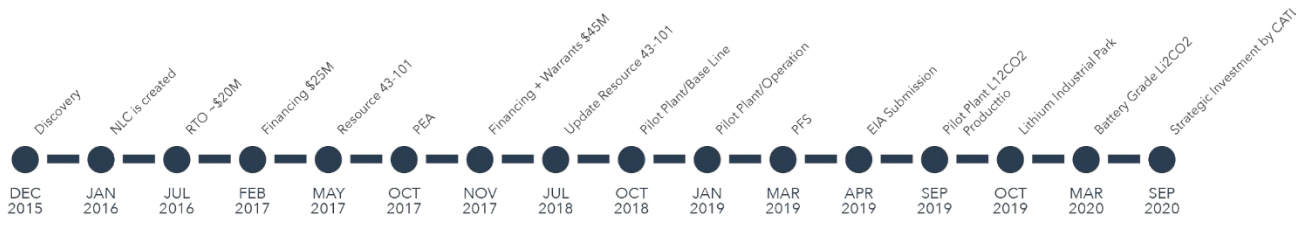
### EXPLORATION WORK COMPLETED

50 Km Seismic Survey  
 48 Holes  
 23 Lon Term Pump Tests  
 100 lts/sec Production well yield  
 4 Mt LCE M&I Resource  
 3 Mt LCE Inferred Resource  
 1.3 Mt LCE P&P Reserve

### PFS HIGHLIGHTS AND RESULTS

After-Tax Net Present Value ("NPV") @ 8% Discount Rate	\$1,144 M
After-Tax Internal Rate of Return ("IRR")	49.9%
Initial Capital Expenditures	\$319 million
Cash Operating Costs (per tonne of LCE)	\$2,914
Steady-state Annual Production (lithium carbonate)	20,000
Mine Life	35 years
Average annual EBITDA*	\$167 million
Payback Period (from commencement of production)	1 years 8 month

NEOLITHIUM is developing the 3Q project in record time



More than \$40 M invested in the project, roads, camps, offices, laboratories, weather station, over 50 test wells, 2 production wells, offices and general maintenance infrastructure. A full pilot evaporation plant at 1:1200 scale has been operating for over 3 years and a Pilot Lithium Carbonate Plant at 1:600 scale has been operating for 2 years.



### CAUTIONARY STATEMENT

The technical contents of this Fact Sheet have been reviewed and approved by Dr. Waldo Perez, Ph.D., P. Geo., a qualified person pursuant to National Instrument 43-101 ("NI 43-101"). Mr. Perez is the CEO and President of the Company, and is a geologist with a technical background in mineral exploration, including lithium brines. Additional information and cautionary language can be found on the Company's technical report titled "Technical Report on Tres Quebradas Lithium Project Catamarca Province, Argentina" with an effective date of June 6, 2016, and the Company's press releases.

NEOLITHIUM.CA  
[info@neolithium.ca](mailto:info@neolithium.ca)  
 (416) 962-3300

TSXV:NLC  
 OTCQX: NTHF  
 FSE: NE2.F

401 Bay St. Suite 2702  
 Toronto, Ontario  
 M5H 2Y4 - Canada