



MILLENNIAL LITHIUM

POWERING TOMORROW'S GENERATION

Millennial Lithium is focused on developing the Pastos Grandes Lithium Project in Salta Argentina.

ROBUST BRINE LITHIUM RESOURCE AND RESERVES

- Updated resource estimate (May, 2019) and reserves (July, 2019) estimates
- 4.1 million tonnes LCE of Measured and Indicated Resource
- 798,000 tonnes LCE of Inferred Resource
- Proven Reserves of 179,000 tonnes of LCE
- Probable Reserves of 764,000 tonnes of LCE

FS COMPLETED - ROBUST ECONOMICS & PROVEN EXTRACTION METHOD

- 24k TPY Battery Grade LCE production
- Mining and processing methods for lithium brines are proven
- Amenable to modular and scalable production

STRATEGICALLY LOCATED WITH DEVELOPED INFRASTRUCTURE

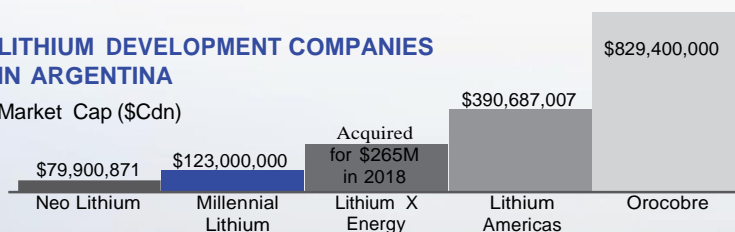
- Geopolitically stable and mining friendly province.
- Located in the Salta Province, Argentina – rated as a top Mining Jurisdiction in Argentina by the Fraser Institute
- Fiscal Stability Certificate granted locking in corporate tax rate at 25% for 30 years.
- Access to power, natural gas and paved highways

WORLD CLASS MANAGEMENT & BOARD AND SOLID STRATEGIC PARTNERSHIP WITH GCL (\$30 MILLION INVESTMENT)

- Experienced in lithium and large development projects, with a track record of delivering enhanced shareholder value
- GCL, a Chinese solar giant, has become Millennial's strategic partner with \$30 million investment

LITHIUM DEVELOPMENT COMPANIES IN ARGENTINA

Market Cap (\$Cdn)



SHARE CAPITAL STRUCTURE – AUG 19, 2019

Issued and Outstanding	83,234,600
PP Warrants	6,813,435
Stock Options	8,039,500
FULLY DILUTED	100,087,535

BOARD OF DIRECTORS/MANAGEMENT

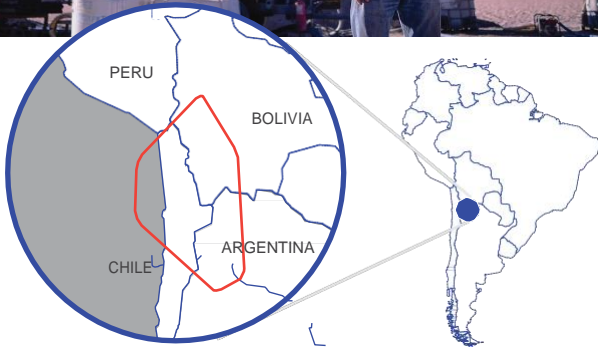
Farhad Abasov , MBA	President/CEO/Director
Graham Harris , B.A.	Chairman/Director
Kyle Stevenson , B. Comm.	Director
Jack Scott , MBA, P.Eng.	Director
Richard Lacroix	Director
Man Chung (Charles) Yeung	Director
Iain Scarr , BSc., MBA	COO
Max Missiouk , CPA, CMA	CFO
Alex Langer , M.CerFin	VP-Capital Markets
Peter J. MacLean , Ph.D., P.Geo	SVP-Technical Services
Vijay Mehta , Ph.D	Senior Technical Advisor

TSX-V: **ML**

OTCQB: **MLNLF**

millenniallithium.com





Pastos Grandes (100%)

PASTOS GRANDES FEASIBILITY STUDY

- NPV (8) after tax of US\$ 1,030M for 24,000 TPY Battery Grade Li-Carb production
- IRR after tax of 24.2%
- Total Initial CAPEX of US\$ 448M; includes approx. US\$ 50M in Contingencies.
- OPEX estimate of US\$ 3,388/tonne of Li-Carb. over mine life
- Based on proven technology; brine extraction, solar evaporation and conventional lithium brine processing
- Mine life of 40 years with 3 year ramp up to 24,000 TPY
- Completed by WorleyParsons and Montgomery & Associates

PASTOS GRANDES MINERAL RESERVE ESTIMATE (JULY 2019)

Reserve Category	Time Period (years)	Avg. Li (mg/l)	In situ Li (tonnes)*	Li ₂ CO ₃ Equivalent (tonnes*)
Proven	1-8 (8 years total)	470	34,000	179,000
Probable	9-40 (32 years total)	431	143,000	764,000
TOTAL	40 years total	439	177,000	943,000

- Tonnages are rounded to the nearest thousands and may not sum correctly due to rounding
- Li equivalency: each tonne of Li is equivalent to 5.3228 tonnes of Li₂CO₃



TSX-V: **ML**
 OTCQB: **MLNLF**
 Frankfurt: **A3N2**

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