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

**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
- Graham Harris, B.A.
- Kyle Stevenson, B. Comm.
- Jack Scott, MBA, P.Eng.
- Richard Lacroix
- Man Chung (Charles) Yeung
- Iain Scarr, B.Sc., MBA
- Max Missiouk, CPA, CMA
- Alex Langer, M.CerFin
- Peter J. MacLean, Ph.D., P. Geo
- Vijay Mehta, Ph.D

- President/CEO/Director
- Chairman/Director
- Director
- Director
- Director
- COO
- CFO
- VP-Capital Markets
- SVP-Technical Services
- Senior Technical Advisor

**LITHIUM DEVELOPMENT COMPANIES IN ARGENTINA**
- Market Cap ($Cdn)
- Neo Lithium: $79,900,871
- Millennial Lithium: $123,000,000
- Lithium X Energy: Acquired for $265M in 2018
- Lithium Americas: $390,687,007
- Orocobre: $829,400,000

**TSX-V: ML**

**OTCQB: MLNL**

**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)

<table>
<thead>
<tr>
<th>Reserve Category</th>
<th>Time Period (years)</th>
<th>Avg. Li (mg/l)</th>
<th>In situ Li (tonnes)*</th>
<th>Li₂CO₃ Equivalent (tonnes)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proven</td>
<td>1-8 (8 years total)</td>
<td>470</td>
<td>34,000</td>
<td>179,000</td>
</tr>
<tr>
<td>Probable</td>
<td>9-40 (32 years total)</td>
<td>431</td>
<td>143,000</td>
<td>764,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>40 years total</td>
<td><strong>439</strong></td>
<td><strong>177,000</strong></td>
<td><strong>943,000</strong></td>
</tr>
</tbody>
</table>

- 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