



**ULTRA  
LITHIUM**

## Developing Battery Metals for the Future

### A global portfolio of highly prospective lithium and gold/copper projects

As a diversified lithium and gold/copper company, Ultra Lithium Inc. (ULT) has three major types of lithium projects in Argentina, Canada, and the U.S. ULT also has gold/copper mining and exploration licences in Argentina. The company is led by a strong team of business and geological management professionals with specific expertise in resource exploration and development.

#### Lithium Brine in Argentina

- 27,900 ha located in the Lithium Triangle in Catamarca, Argentina
- Two wholly-owned brine lithium projects – Laguna Verde and LaBorita
- High grade lithium discovery
- Drilling, pumping tests and sampling in progress to define the resource sizes

#### Lithium Brine in Nevada, USA

- Big Smoky Brine Projects, Nevada
- 50 claims 16 km from Silver Peak Mine
- Review and exploration commenced

#### Lithium Pegmatite in Northern Ontario

- Georgia Lake and Forgan Lake Lithium Pegmatite Projects, Ontario
- Two hard rock spodumene lithium projects
- 2022 drilling and channel sampling completed, awaiting results

#### Gold/Copper in Argentina

- Over 200,000 ha of licenced mining and exploration areas of gold and copper in Argentina
- Strategically located in the historic gold mining areas
- Ongoing exploration in progress





## New High Grade Lithium Discoveries in Argentina and Ontario

### Laguna Verde – New Argentina High Grade Brine Discovery

- Laguna Verde comprises three lithium brine licenses covering over 7,569 hectares in Catamarca, Argentina.
- Located within the famous Lithium Triangle where over 50% of the world's lithium resource is situated.
- Discovery of near surface high lithium values provides a competitive advantage over other lithium explorers.

### Laguna Verde – 2017 Sampling, Geophysics and Drilling

- Two rounds of brine surface sampling indicate a high grade brine discovery with values of lithium in the range of 14 ppm to 1,270 ppm, potassium values 262 ppm to 15,800 ppm, magnesium less than 1 ppm to 7,920 ppm with Mg/Li ratio of <1 to 13.
- Completed geophysical surveys and bench scale evaporation test work in 2018.

### Laguna Verde – 2018 Geophysics & Evaporation Test Work

- A total of 39.2-line-kilometers of ground geophysical survey to a depth of 225 metres was completed, indicating a potential salar area of 23 Km<sup>2</sup> with a core zone of 3.4 Km<sup>2</sup>.
- Four cubic metres (4,000 liters) brine samples were shipped to the Company's lab in Salta, Argentina, July 2018.
- The tested samples results indicated lithium values increase from 391 ppm to 7,370 ppm with a recovery of 57.45% lithium through simple evaporation.

### Laguna Verde – 2022 Exploratory Drilling

- Initial drilling program is for 3 rotary drill holes and one diamond drill hole to a depth of up to 400 metres below ground surface.
- Engaged a new drilling contractor who mobilized in Q4 2022 to complete the drilling program.
- Down hole geophysical surveys at the first hole showed promising results.
- Pumping tests and sampling will be completed by end of Q1 2023
- Preliminary results of brine samples indicate up to 417 ppm lithium.

### Georgia Lake – Lithium Pegmatites Project

- 100% ownership of 75 mining claims in Thunder Bay Mining Division, Northwestern Ontario, Canada.
- Stable, favourable mining jurisdiction, supportive First Nations.
- Excellent infrastructure: highways, deep water port, power.
- Mining personnel and contractors available locally.
- Historical work in 1950s provide drilling and sampling data.
- In 2022, Ultra Lithium completed 1402 meters of diamond drilling over 9 NQ size core drill holes and awaiting results.

### Georgia Lake – Geology and Mineralization

- Eight known lithium pegmatites.
- Majority of pegmatites are hosted by Archaean meta sediments near large masses of granite.
- Main lithium mineral is spodumene with other minerals being mica, feldspar & quartz. Potential for rare metals includes niobium, tantalum, rubidium, beryllium & cesium.

### Forgan Lake – High Grade Pegmatites

- Completed 100% acquisition of Forgan Lake high grade pegmatites to further strengthen ULT's project portfolio.
- Forgan Lake Property comprised of 35 cell claims and two boundary claims with a total area 440 hectares.
- In 2022, Ultra Lithium completed 3,635 meters diamond drilling over 31 NQ and HQ size drill holes.
- Channel samples were found to average 2.57% lithium oxide (Li<sub>2</sub>O) over a width of 21' (6.4 m); two samples from 80' (24.38m), southwest of the first three, averaged 4.23% Li<sub>2</sub>O over 24.5' (7.46m), and an additional two, from 225' (68.58m) farther southwest 1.98% Li<sub>2</sub>O over 25' (7.62m).

### Georgia Lake & Forgan Lake – Plan Moving Forward

- Q4 2022 completed 7,000 metres of drilling. Core is being logged and samples sent for assay.
- Property has a potential to produce small to medium scale lithium oxide concentrate – 20,000 tonnes per year.
- Management is considering applying for a quarrying permit to facilitate small scale trial production.
- Engaging local First Nations to bring support for the project.

### Experienced Management

#### Dr. Weiguo Lang, B.Eng., D.Eng. – CEO and Director

Weiguo has over 20 years of experience in the mining, technology and agriculture sectors, with a focus on building strategic alliances, joint ventures and financing.

#### Kiki Smith CPA, CGA – Chief Financial Officer

Kiki has over 20 years of experience assisting private and public companies in the roles of Accountant, Corporate Controller and CFO in mining, oil and gas, real estate, hi-tech. She holds a Certified Professional Accountant designation in BC.

**NOTE** – The technical content of this fact sheet has been reviewed and approved by Afzaal Pirzada, M.Sc., P.Geo., VP Exploration of Ultra Lithium Inc. and a "Qualified Person" as defined under NI 43-101.

#### Afzaal Pirzada M.Sc., P.Geo. – Vice President, Exploration

Afzaal is a professional geoscientist with over 30 years' experience in mineral exploration and mining with expertise in gold, lithium and rare metals, graphite, PGE and uranium.

#### Andrew Lee Smith, B.Sc, P.Geo., ICD.D – Director

Andrew is a Professional Geologist with over 25 years experience of successfully exploring, developing and operating African and North American base, gold and precious metals mining projects.

#### Trading Symbols

TSX-V: ULT • OTC QB: ULTXF  
FSB: QFB

CUSIP Number: 90388C

As of January 10, 2023

Shares Outstanding 168,731,713

Warrants

Options

Fully Diluted

19,379,088

4,272,500

192,383,301



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