



U.S. LITHIUM EXPLORATION

A HIGH-VALUE GREEN-ENERGY CRITICAL MINERAL

CURRENT STAGE



EXPLORATION

Establishing the supply chain for domestic lithium production in Nevada, USA

FAST TRACKED



EXTRACTION

Raw materials from exploration transported for domestic processing



PROCESSING

Establishing & delivering critical mineral inputs necessary for EV production, wind, & solar technologies

INVEST IN THE BACKBONE OF THE U.S. EV SUPPLY CHAIN

Rover Metals' Nevada Claystone Lithium Project is a shovel-ready exploration project. Highlights of our Let's Go Lithium project include:

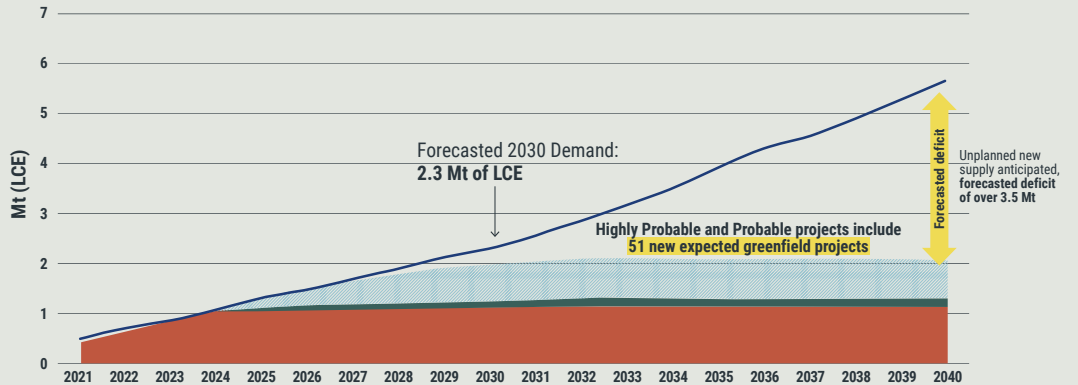
- District scale land package (6,000 acres) on Bureau of Land Management land.
- Existing Hydro Energy on-site.
- Road access to nearby town of Pahrump, NV.
- Readily available skilled labor.
- Claystone Lithium deposit requiring less water rights and usage than brine lithium.
- High-grade surface grab samples of up to 1,218 ppm Li.
- Key element of the EV Battery supply chain.
- Clay body has average 105m thickness and starts at surface (see next page).
- Nearby Claystone Lithium Refinery Pilot Plant.
- Access to the rail network linking to Tesla lithium hydroxide refinery in Corpus Christi, TX (2025).
- Approx. one hour drive from the city of Las Vegas, NV.

LITHIUM DEMAND AND SUPPLY FORECAST

Expected lithium demand and supply (million tonnes of LCE)

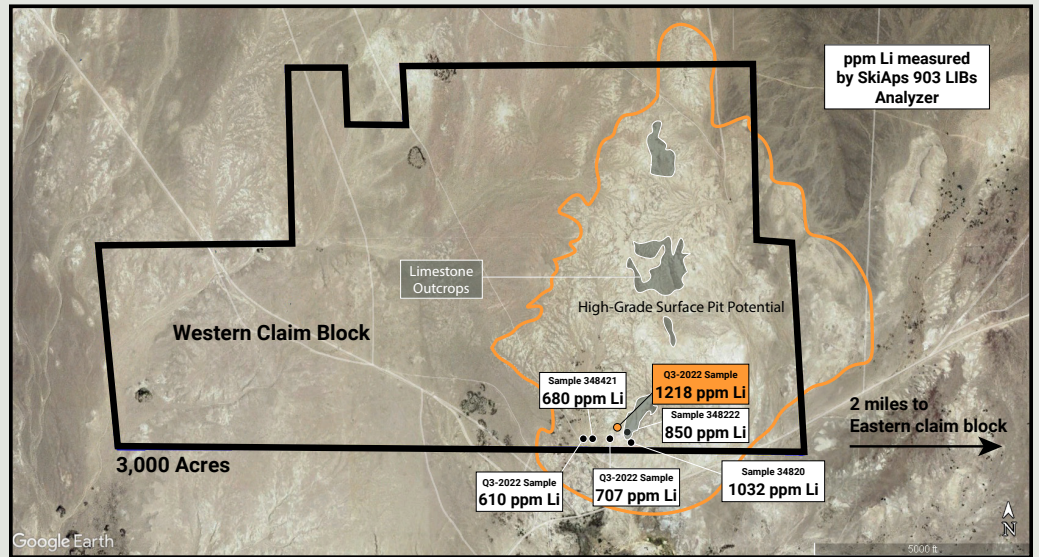
LCE: Lithium carbonate equivalent

- Operating
- Highly Probable and Probable
- Brownfield Expansions
- Demand



Source: Benchmark Mineral Intelligence Q3 2023, weighted. Projects on Care and Maintenance are included in Brownfield expansions.3

PHASE 1 EXPLORATION RESULTS



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TSXV: ROVR

OTCQB: ROVMF

FSE: 4XO

Experienced Management Team



NEVADA LITHIUM FAST FACTS

- The US Government has designated Lithium as a critical mineral of strategic importance, increasing exploration and streamlining permitting (Executive Order 13817 – A Federal Strategy to Ensure, Secure and Reliable Supplies of Critical Minerals).
- U.S. Military Funding Available for Lithium as its designated as a critical mineral.
- Claystone Lithium mining proven to be more sustainable by using less water than brine mining. Technological breakthroughs in 2022-2023 allow battery-grade lithium carbonate to be produced from lithium hosted in claystone.
- Brine mining is water intensive. Water rights and licenses are a key factor in lithium mining in Nevada. Claystone lithium mines use less water.
- There are several publicly traded junior mining companies that are operating in the claystone lithium space in Nevada (see map). All have shown the ability to grow their geological lithium resources and mining permits quickly due to the favourable mining jurisdiction of Nevada. Later-stage comparable claystone lithium projects include Century Lithium's **Clayton Valley** project; American Lithium's **TLC** project; Noram Lithium's **Zeus** project; Loneer's **Rhyolite Ridge** project; and Lithium America's **Thacker Pass** project. All of the aforementioned companies are later-stage mining companies, with a NI 43-101 resource definition.
- Century Lithium went from the drilling resource definition stage to the Pre-Feasibility Pilot Refinery stage in three years. Following the same model, Rover plans to fast track from the drilling resource definition stage to quarry production in similar time period.
- The Fraser Institute think tank has rated Nevada as the "number one mining district in the world".

