



GRID

BATTERY METALS

A Canadian Battery Metals
Exploration & Development Company

TSXV
CELL

OTCQB
EVKRF

FRA
W47



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Qualified Persons

Mr. Steven McMillin, P.G. is a Qualified Person as defined by National Instrument 43-101 and has approved the technical information contained within this presentation.

Jeremy Hanson, P.Geo., a qualified person as defined by NI 43 – 101, is responsible for the technical information contained in this presentation.

Readers are cautioned that the information in this presentation regarding the adjacent properties are not necessarily indicative of the mineralization on the company's properties.



Company & Distinction

Modern. Green. Well Financed

Grid Battery Metals Inc. is a Canadian based exploration company focused on green energy; high-value battery metals required for the electric vehicle (EV) market.

\$5M

Over \$5M raised recently in Private Placement financings

\$5.1M

Sold Non-Core Assets for over \$5.1M added to the treasury

+1

Recently acquired the Texas Spring Lithium Property with a lithium deposit suspected to be similar to that of Surge Battery Metals' Nevada North Lithium Project

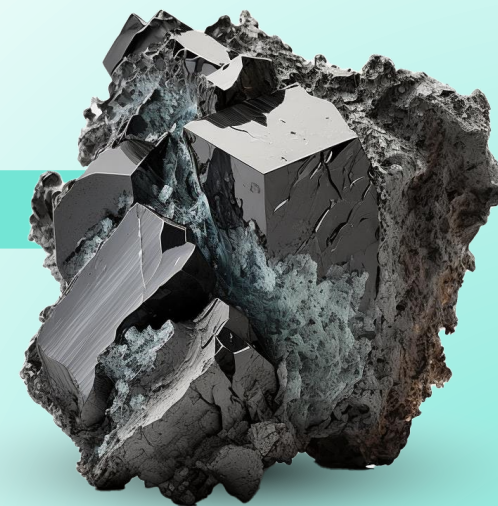
Like the next-generation battery metals industry, we're committed to lowering our carbon footprint. We work remotely or at our shared office environment.

Our low overhead is in sharp contrast to yesterday's less effective corporate models and contributes to retaining and enhancing shareholder value.



Lithium: a crucial battery metal

Due to its ability to store and release electrical energy efficiently, Lithium is a key component in rechargeable lithium-ion batteries.





Corporate Management

We've assembled a corporate team and group of advisors that represent extensive experience in mineral exploration and development, raising capital, and building successful businesses.

Tim Fernback

President & CEO

CPA and CMA with 25+ years of finance experience as Director and officer of public and private companies. Mining consultant and former senior executive in investment banking and VC sectors.

Robert Guanzon

CFO

Mr. Guanzon, CPA and CMA, holds a Bachelor of Science degree in Accounting and brings extensive experience in dealing with financial and accounting matters as well corporate strategy.

Tina Whyte

Corporate Secretary

20+ years' experience: corporate governance, continuous disclosure, financing transactions, regulatory filings and compliance. Corporate secretary with other publicly listed companies.

Solange Khan

Director

Ms. Khan's expertise extends to developing and executing targeted social media campaigns and collaborating with cross-functional teams.

Robert Setter

Director

20+ years of business development, marketing and resource experience. Former Senior Financial Editor for Report on Mining. On the boards of 3 other listed mining companies.

Ali Alizadeh

Vice President of Exploration,
Director

Senior geologist with extensive experience in exploration and project management. Responsible for a number of Uranium, Gold and Base Metal exploration projects during his career.

Steven McMillin

Geological Advisor

Certified professional geologist with over three decades of experience in mineral exploration. Field Operations Manager with Rangefront Geological spearheading the coordination and execution of drill programs.

Jeremy Hanson

Geological Advisor

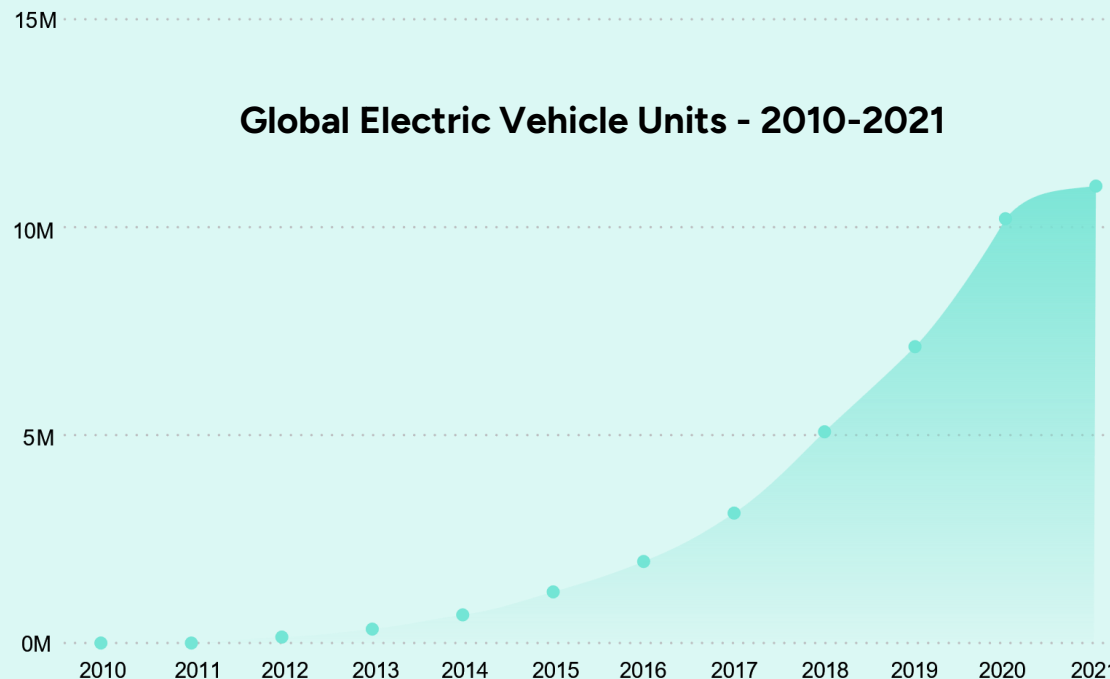
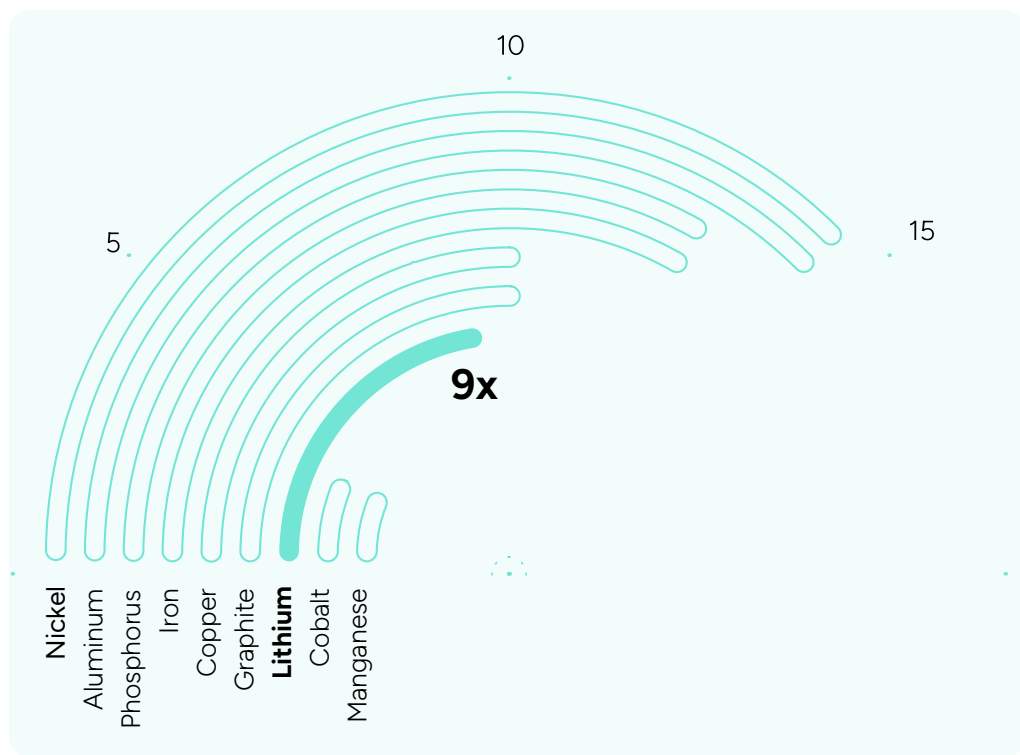
Professional geoscientist with a decade of experience in mineral exploration in Canada. Founder of Hardline Exploration Corp, a geological consulting firm focused in Western Canada.



Battery Metals Market

↑ GROWING DEMAND

The electronics and energy storage sectors are significantly driving the surging demand for battery metals. But the biggest story today is the growing demand from electric vehicles (EVs).



Grid Battery Metals is focused on lithium. This battery metal is forecasted to experience rapid growth over the coming decade as the EV and battery sectors expand.

- Supportive policies and technology advances have expanded the adoption of EVs over the last decade
- In October 2020, Joe Biden told US miners he would support boosting domestic production of metals used to make electric vehicles²
- In 2019, demand from EV batteries was 17 kt for lithium and 65 kt for nickel; by 2030, it's expected to jump to 185 kt for lithium and 925 kt for nickel¹
- EV sales in 2019 were up 40% over 2018¹



Battery Metals Market

LITHIUM

Passenger vehicles powered by lithium-ion batteries globally: 10% by 2025, 27% by 2030 with 58% market penetration by 2050. ²

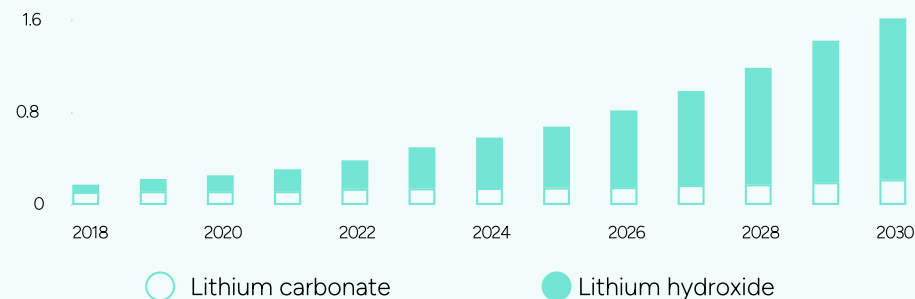
- The cost of lithium-ion battery packs has dropped by 87% since 2010, making them more attractive to manufacturers
- Automakers are concerned about suppliers' ability to meet ongoing lithium demand ²

"Tesla drew attention to the raw materials needed to make electric-vehicle batteries when it signed a sales agreement with [Australia's] Piedmont Lithium to secure about a third of the startup's production for up to 10 years, even though its mine isn't operational yet."



Lithium Demand Forecast

Million metric tons LCE



Source: BloombergNEF

Lithium Projects

📍 Nevada, USA

Ranked the 3rd best mining jurisdiction in the world in 2019 by the Fraser Institute, Nevada is ideally suited to supply domestic and Asian markets.

Tesla
Gigafactory

📍 **Texas Spring**

📍 **Volt Canyon**

📍 **Clayton Valley Project**

Las Vegas

Nevada's Gigafactory Advantage

Tesla's Gigafactory manufactures lithium-ion batteries for its vehicles and energy storage products.

The Gigafactory was born out of necessity to supply Tesla with enough batteries for their projected vehicle demand.

Tesla broke ground in 2014. By mid-2018, Gigafactory 1 was the highest volume battery plant in the world.

The factory is designed to be a net zero energy and primarily powered by solar.²



Over 1,100 miles of eco-friendly rail lines

Producing lithium since 1966 at the Silver Peak Mine

Stable political environment

Largest mining program in the US with 49% of the Bureau of Land Management's active mining claims¹

Mining-friendly regulations

Strong ethic toward effective & successful reclamation (restoring land that has been mined to a natural or economically usable state)¹

1. <https://www.britishcolumbia.ca/invest/industry-sectors/mining/>; 2. <https://www.mining.bc.ca/indigenous-relations>



NEVADA NORTH
SURGE BATTERY METALS

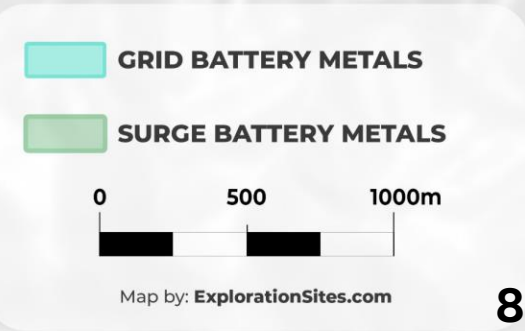
NEVADA



TEXAS SPRING PROJECT
GRID BATTERY METALS

Lithium Projects

TEXAS SPRING PROJECT



Texas Spring Project

LITHIUM PROJECT

The Texas Spring Property encompasses a series of mineral lode claims situated in Elko County, Nevada. Located in the Granite Range southeast of Jackpot, Nevada, it is approximately 73 km north-northeast of Wells, Nevada. The primary focus of exploration on this property is to uncover a lithium clay deposit found within volcanic tuff and tuffaceous sediments of the Humbolt Formation.

📍 Granite Range, Nevada, USA

📏 ~400 ha (~988.4 acres)

📦 34 full lode claims
30 partial lode claims

💰 100%; No Royalties

Region & Infrastructure

- ~73 km (~45 miles) north-northeast of Wells, Nevada
- Adjacent to the southern boundary of the Nevada North Lithium Project, which is owned by Surge Battery Metals Inc.
- Excellent access by paved highway and country roads



Exploration Plans

- Surge's initial drilling efforts have successfully identified lithium-rich clay deposits with significant mineralization.
- In 2022 drilling program, the average lithium content within all near-surface clay zones intersected, using a 1000 ppm cut-off, was recorded at 3254 ppm (as announced in the press release on March 29, 2023).





CLAYTON VALLEY PROJECT
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SILVER PEAK LITHIUM PROJECT
ALBERMARLE CORPORATION

Silver Peak

RCV-02

RCV-01

PURE ENERGY

CENTURY LITHIUM CORP

CLAYTON VALLEY PROJECT



Map by: ExplorationSites.com

Lithium Projects



Clayton Valley Project

LITHIUM PROJECT

Our claims in Clayton Valley are bordering the Silver Peak Lithium Project of Albemarle Corporation (NYSE: ALB), home to the only producing lithium mine in North America.

Clayton Valley's lithium is contained in both underground reservoirs (aquifers) in the form of salty groundwater (brine) and montmorillonite clays that features high levels of lithium.

"The property has strong potential to host Lithium brine deposits in favorable geologic horizons within the basin fill. Another possible target is lithium enriched clay within the fill package and potentially in previous high stands of the playa."

– 43-101 Technical Report by Alan Morris, CPG, QP, April 2016

📍 Clayton Valley, Nevada, USA

📏 ~930 ha (~2,300 acres)

📄 118 claims in 1 group

💰 100%; No Royalties

Region & Infrastructure

- ~344 km (~214 miles) to Reno (NW) and Las Vegas (SE)
- ~315 km (~196 miles) to Tesla Gigafactory (outside Reno)
- Excellent access by paved highway and country roads
- Electrical substation nearby
- Accessible year round



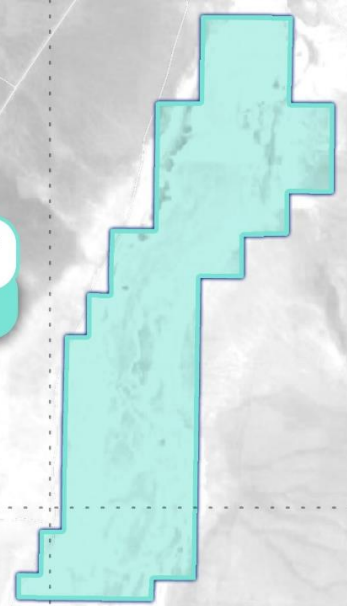
Exploration Plans

- Detailed exploration program to start in Spring 2021: rock and soil sampling, trenching and drill program
- Exploration concept: the inferred graben (valley) below our claims is a sub-basin of the larger Clayton Valley basin and may represent a secondary trap for lithium brines within the greater system
- Review historical exploration data, including 25-foot-thick zone of volcanic ash onsite reportedly similar to the Main Ash Aquifer in the Clayton Valley lithium operation¹



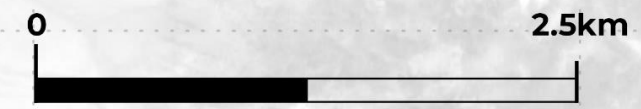
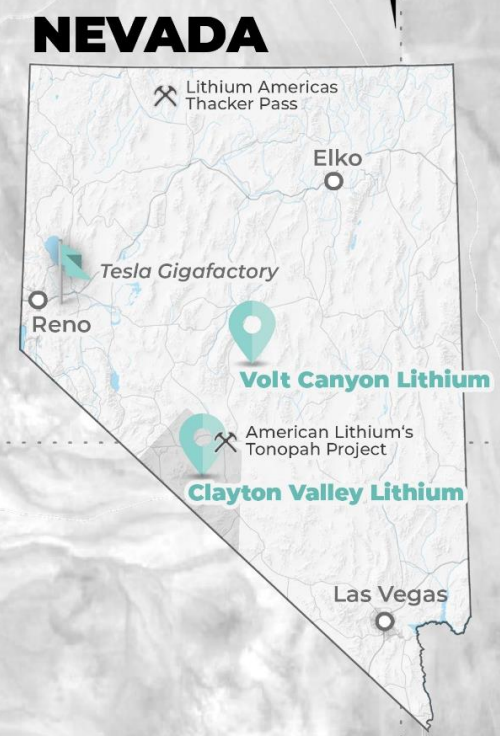


VOLT CANYON LITHIUM PROJECT
GRID BATTERY METALS



Lithium Projects

VOLT CANYON PROJECT





Volt Canyon Project

LITHIUM PROJECTS

The Company owns a 100% interest in 80 placer claims covering approximately 635 hectares of alluvial sediments and clays located 122 km northeast of Tonopah, Nevada.

📍 Monitor Valley, Nevada, USA

📄 80 claims in 1 group

📏 635 ha (1,569 acres)

💰 100%; No Royalties

Region & Infrastructure

- 122 km NE of Tonopah, Nevada
- Surface samples reported in regional NURE data run up to 108 ppm Li
- Lithium deposit suspected to be similar to Clayton Valley clay deposits



Exploration Plans

- Draft a #43-101 Geological Report
- Phased exploration program consisting of surface sampling, auger or push drill water sampling along with geophysical work to identify drilling sites for an initial drill test on the property
- Subsequent phase two exploration may include additional surface and sub surface sampling in the form of drilling





Share Structure & Performance

193,280,795

Issued &
Outstanding

13,900,000

Stock Options
Outstanding

89,739,333

Warrants
Outstanding

296,920,128

Fully Diluted

TSXV
CELL

OTCQB
EVKRF

FRA
W47

\$8.473M
Market Cap

\$0.050
Price

\$0.030
52-week Low

\$0.215
52-week High

130,492
Average Volume



Transfer Agent

Odyssey Trust Company

835-409 Granville Street Vancouver BC,
Canada V6C 1T2



Auditor

DMCL Chartered Professional Accountants

Suite 2700-650 West Georgia Street
Vancouver BC, Canada V6B 4N9



Legal

Virgil Hlus Attorney, Clark Wilson LLP

900-885 W. Georgia Street
Vancouver, BC V6C 3H1



Investment Highlights

Near-Term Catalysts: Release of 43-101 report and ongoing news from planning, execution and results of 3 exploration programs in starting in Summer/Fall 2023



Efficient & Green

Low overhead contributes to retaining and enhancing shareholder value



Well-Financed

Recently completed over \$5M in Private Placement Financings and Sold over \$5M in non-cores assets



Team & Advisors

Extensive experience in mineral exploration and development, raising capital, and building successful businesses



Growing Demand

lithium forecast to experience rapid growth as the electric vehicle and battery sectors expand



Regions

British Columbia and Nevada are world-class mining jurisdictions



Lithium Project

Bordering the only producing lithium mine in North America





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