ROVER
CRITICAL MINERALS

TSXV: ROVR | OTCQB: ROVMF | FSE: 4XO

ADVANCING LITHIUM SUPPLY IN NEVADA, USA, TO MEET DOMESTIC SHORTFALL

May 2024

Suite 908-938. Howe Street, Vancouver, BC, Canada. V6Z 1N9
rovercriticalminerals.com | info@rovermetals.com | +1-778-754-2855

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Forward-looking statements are based on certain estimates, expectations, analysis and opinions that management believed reasonable at the time they were made or in certain cases, on third party expert opinions. These forward-looking statements were derived utilizing numerous assumptions regarding expected growth, results of exploration and development, performance and business prospects and opportunities, general business and economic conditions, interest rates, the supply and demand for, deliveries of, and the level and volatility of prices of gold and related products, regulatory and governmental approvals, market competition, accuracy of mineral resource estimates and geological, operational and price assumptions on which such estimates are based, conditions in financial markets, future financial performance of Rover and results of exploration and development activities. While Rover considers these assumptions to be reasonable, based on information currently available, they may prove to be incorrect. Forward-looking statements should not be read as a guarantee of future performance or results. To the extent any forward-looking statements constitute future-oriented financial information or financial outlooks, as those terms are defined under applicable Canadian securities laws, such statements are being provided to describe the current anticipated potential of Rover and readers are cautioned that these statements may not be appropriate for any other purpose, including investment decisions.

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The foregoing list is not exhaustive of all factors and assumptions which may have been used. We cannot assure you that actual events, performance or results will be consistent with these forward-looking statements and management’s assumptions may prove to be incorrect. Our forward-looking statements reflect Rover’s views as at the date of this Presentation. Except as may be required by law or regulation, Rover undertakes no obligation and expressly disclaims any responsibility or obligation or undertaking to publicly release any updates or to revise any forward-looking statements, whether as a result of new information, future events or otherwise to reflect any change in Rover’s expectations or any change in events, conditions or circumstances on which any such statement is based. Given these uncertainties, readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date made.

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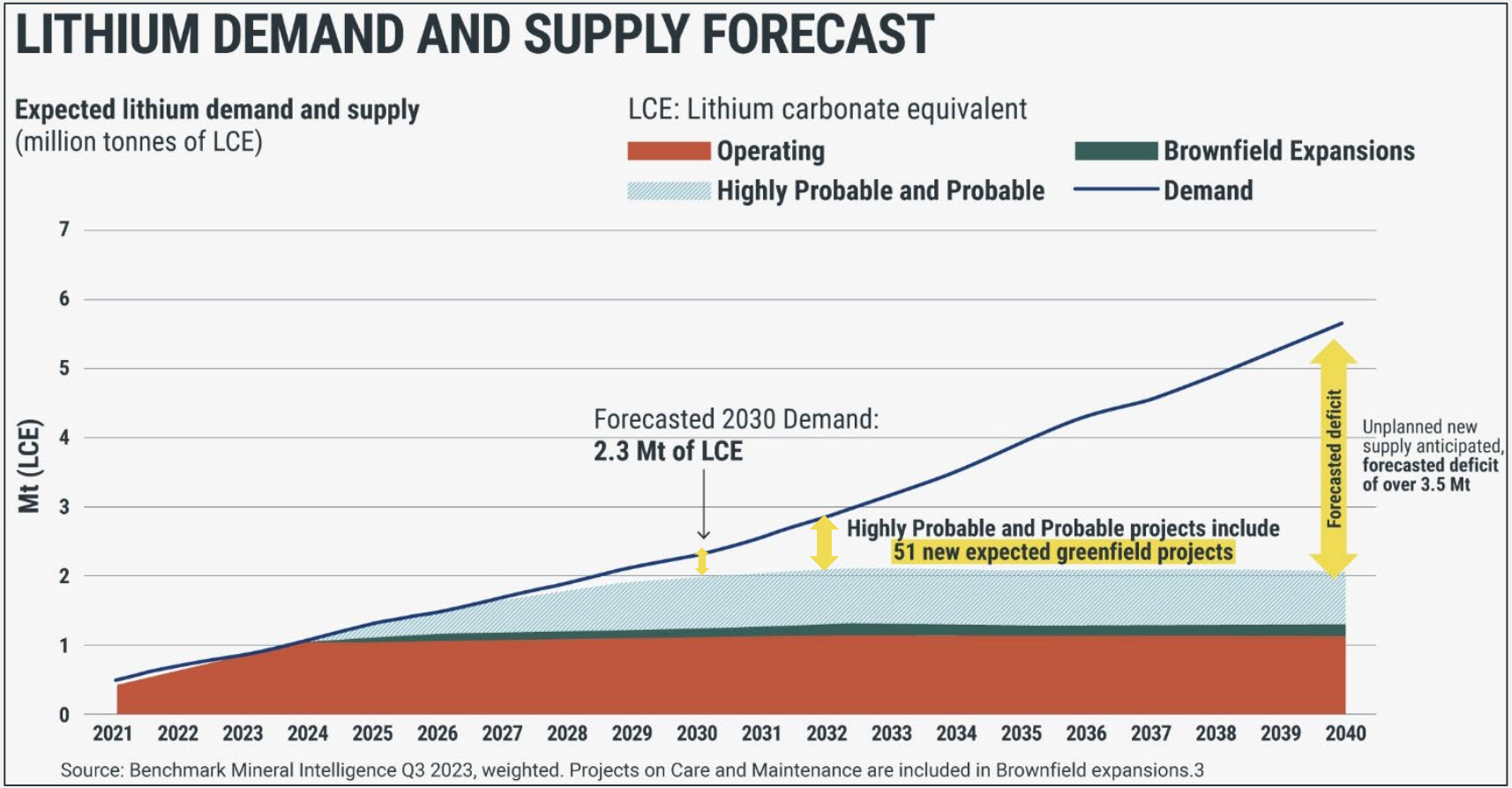
Global Lithium Pipeline Not Meeting Market Demand



The Business Case For Nevada Lithium

1st Investment Attractiveness

1st Policy Perception Index

2022 Mining Survey

FRASER INSTITUTE

TESLA — 2024

Ford / REDWOOD MATERIALS — 2030

Panasonic

Vertical Integration into the Lithium Mining Sector

- Reno, NV, is the U.S. epicentre for EV battery raw material recycling and E.V. battery manufacturing
  -Telsa, Ford | Redwood Materials, Panasonic
- Tesla Gigafactory, Reno, NV, scaling annual battery production to 100-gigawatt hours by 2024
- Albemarle Corp., Tonopah, NV. Epicenter of all lithium mining in North America. The Silver Peak mine produces 1% of the world's current lithium consumption (or 5,000 tonnes of LCE annually)
- Nevada has the largest in-ground Lithium reserves in North America (see next slide)
- New Softrock (claystone) Lithium Refineries under construction
- U.S. Gov't Federal Loans for Lithium Refinery Construction
- Biden 2022 I.R.A. Tax Incentives for Domestic Lithium Production to Automotive Manufacturers

Two (x2) Lithium Projects, Amargosa Valley, NV, USA

Location, Location, Location

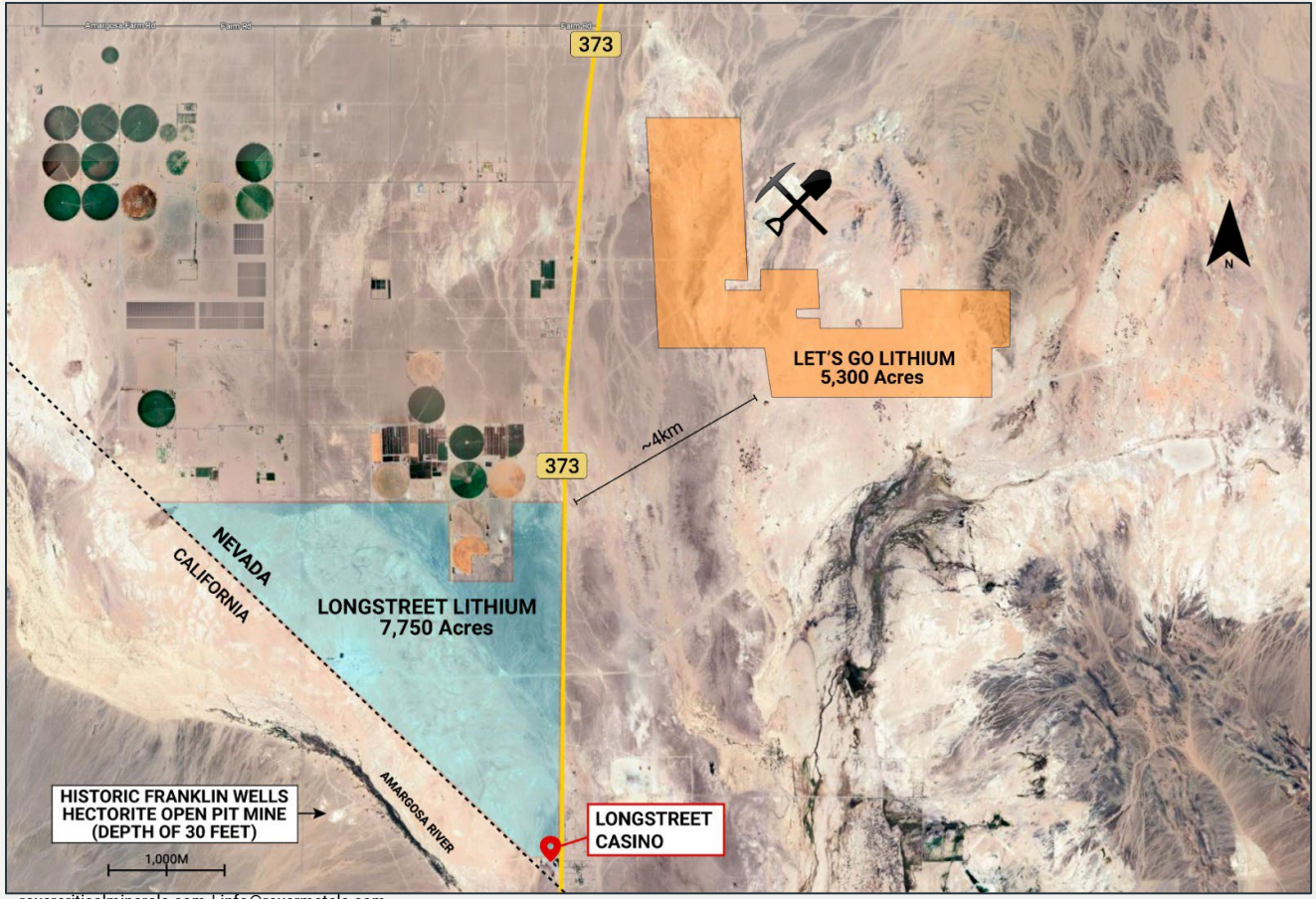
The Armargosa Valley historic lakebed is a similar ancient lake to the Clayton Valley historic lakebed. Rover has multiple high-grade lithium-claystone surface grab samples (>650ppm li) across both of its lithium projects in Amargosa Valley (total claim acreage of 13,000 acres). There is an in-ground resource of over 40MM tonnes of LCE in the southwest Nevada claystones (as measured from regional juniors).

Rover's **(1) Longstreet Lithium project** is located a ½ mile from the historic Franklin Wells mine and a 1½ hour drive from Las Vegas. The historic Franklin Wells hectorite mine has documented lithium values of up to 3,110 ppm Li as reported by the U.S. Geological Survey. Geological references for the historic Franklin Wells mine can be downloaded here. Franklin wells was a 30 foot deep open pit hectorite mine.

Rover's **(2) Let's Go Lithium ("LGL") project** is located 12km (7½ miles) from Franklin Wells.

Both of Rover's two projects benefit from better infrastructure (see next slides) than a lot of the other regional Nevada lithium projects.

Two Lithium Projects



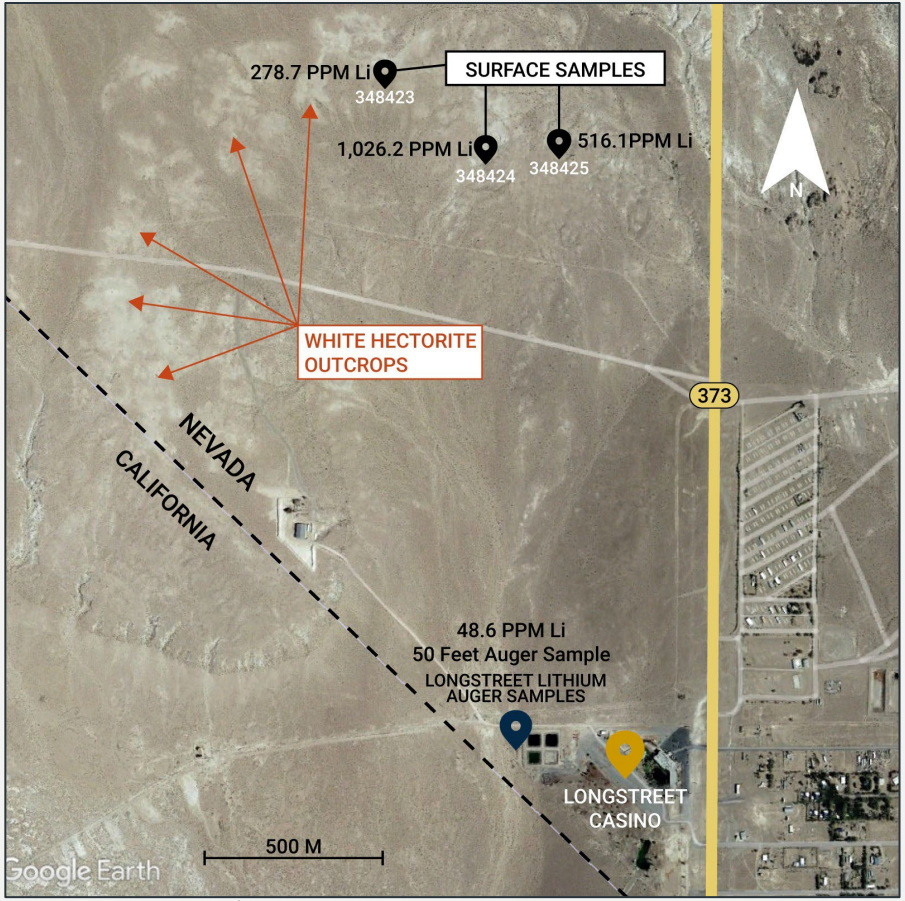
Rover's **(1) Longstreet Lithium project** is located a ½ mile from the historic Franklin Wells mine.

Rover's **(2) Let's Go Lithium ("LGL") project** is located 12km (7½ miles) from Franklin Wells.

The mine marker on the map denotes one of Lhoist North America's clay pits (**sepiolite and saponite** drill mud). The claim area is characterized by at surface clay bodies (see google earth imagery in map). In areas where hectorite clay is exposed at surface, Rover has surface sampled multiple economic high-grade lithium samples (see next slides).

Total acreage of projects = 13,000 acres.

Longstreet Lithium Project



Rover's **Longstreet Lithium project** is characterized by at surface white hectorite outcrops. Hectorite is a rare soft, greasy, white clay mineral with a chemical formula of $Na_{0.3}(Mg,Li)_3Si_4O_{10}(OH)_2$.

Regional historic hectorite production (including the Franklin Wells mine) indicates an average historic grade of 1,000 ppm Li for hectorite clays. Rover has verified high-grade lithium in the area through use of a Sci-Aps 903 LIBs analyzer, calibrated for lithium claystone, on several surface samples taken from the Longstreet claimblock.

The map, left, shows Google Earth imagery of the hectorite clay outcrops. The map represents the southern part of the Longstreet claimblock.

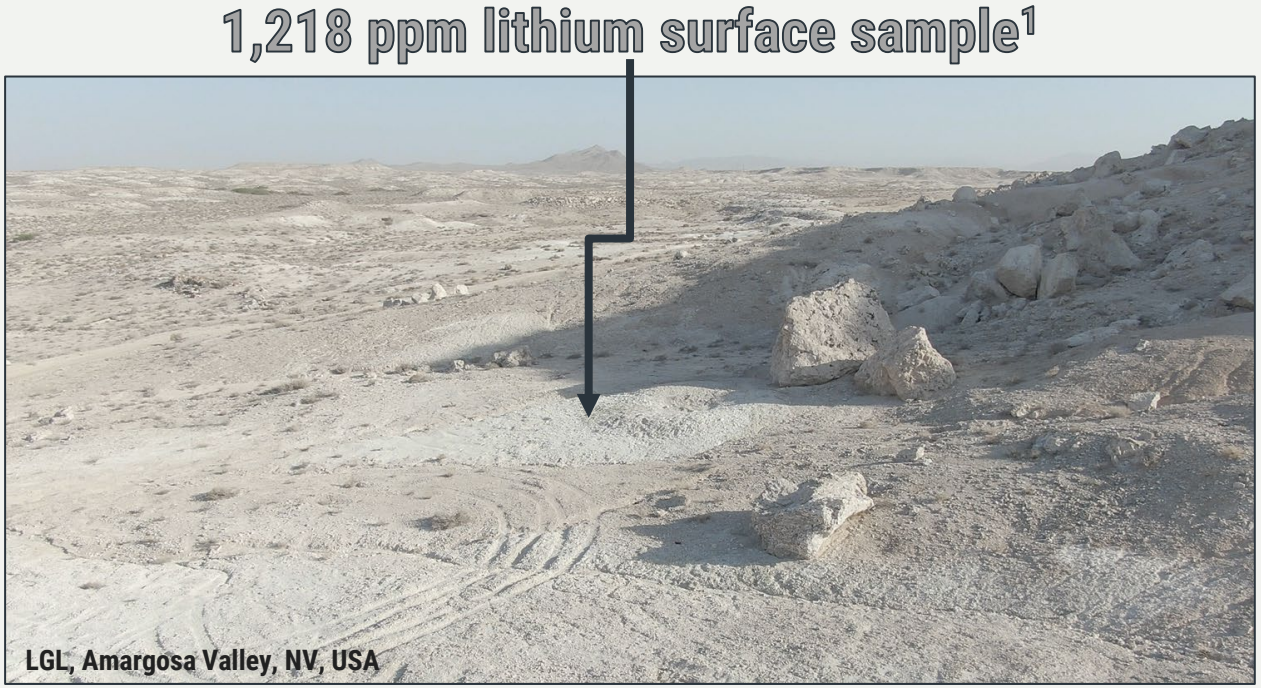
The project is supported by hydro line power, a highway, and local accommodation and supplies.

Rover has 100% ownership of the Longstreet project with no underlying lease or royalty agreements.

Let's Go Lithium Project
High Grade Li - At Surface

Comparable to Rover's Longstreet project, the **Let's Go Lithium** ("**LGL**") **project** "target ore body" is closer to surface then most of the regional comparable projects (i.e. Bonnie Claire). Historic water well drilling at LGL indicates the claybed body starts at surface, or within one meter from surface.

Open pit mines with green energy hydro are the lowest cost mines on the planet.



1. 1,218 ppm Li by SciAps 903 LIBs Analyzer. High-grade verified at lab (ALS Laboratories)

LGL Project Phase 1 Exploration - Surface Sampling Program

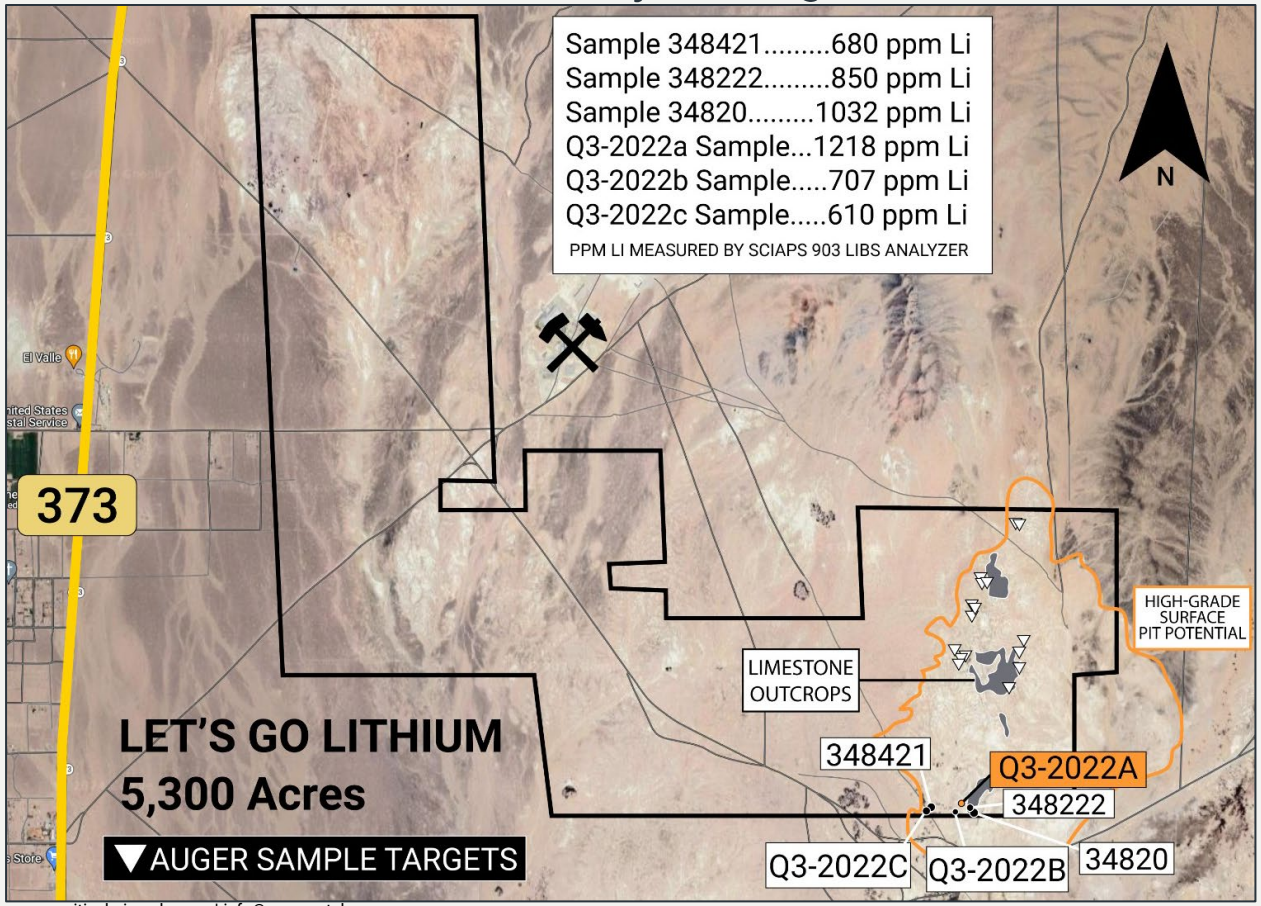
1. Lab verified surface grab samples have returned multiple high-grade lithium values above 650 ppm Li (>0.065% Li). Highest surface sample of 1,218 ppm (0.12% Li).

2. The nearby (11km's) historic Franklin Wells mine produced hectorite clay which averaged 1,000 ppm Lithium.

3. The LGL projects adjoins Lhoist North America's Armargosa Valley operations which has been mining uncommon clays (sepiolite and saponite) since 1966.

4. Rover Critical Minerals believes there is also a high likelihood of a **sepiolite and saponite** (drill mud) discovery at the project.

LGL Project: High Grade Li - At Surface



The mine marker on the map denotes one of Lhoist North America's clay pits (**sepiolite and saponite** drill mud). The LGL claim area is characterized by at surface clay bodies (see google earth imagery in map). In areas where hectorite clay is exposed at surface, Rover has surface sampled multiple economic high-grade lithium samples.

The hectorite rich areas are also characterized by limestone capped outcrops.

Management has outlined several auger sampling targets within a hectorite rich area of the project for a systematic sampling program in H2-2024 while UES continues to do the permitting work needed for 2025 resource definition drilling.

LGL Project: Work-In-Progress

TSXV: ROVR | OTCQB: ROVMF | FSE: 4XO

1. Permitting for Lithium Resource Definition Drilling (21 drill holes)
   - -Water Table Flow Model
   - -Environmental Assessment Study
   - -Cultural Study
2. Operational Water Rights Negotiations
   - -Exploration Water Rights already secured
2. Public Engagement and Community Support
3. Exploration: Systematic Auger Soil Sampling Program
   - -2024
4. DLE Research and EV Battery Recycling Partnership Opportunities

UES™ Formerly McGinley & Associates

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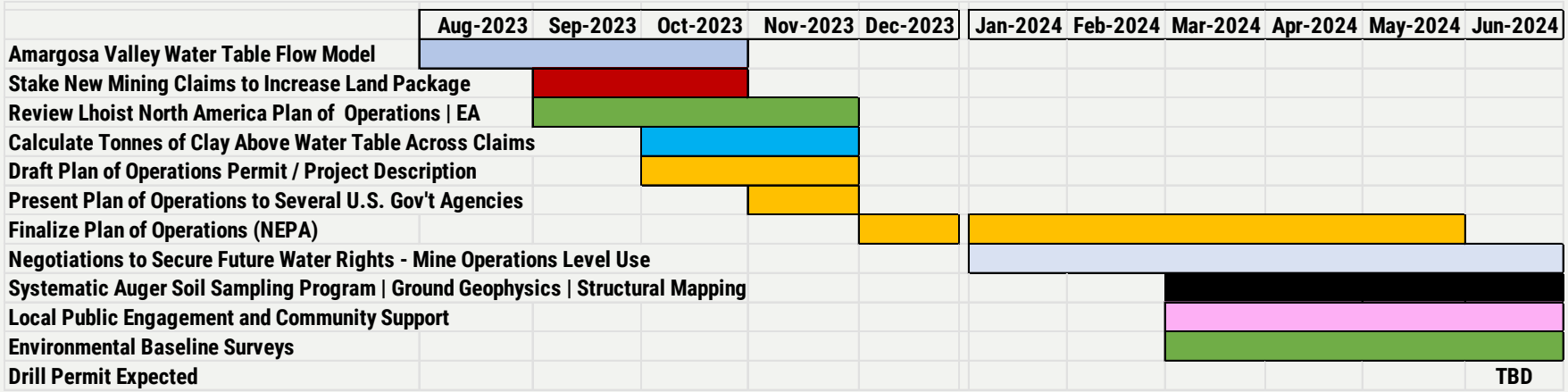

Amargosa Project Infrastructure

The local town of Pahrump, NV, provides an operational base for readily available mine-site labor.

Investor core shack will be located in city of Las Vegas' north end.

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Lithium Hydroxide Refinery

Corpus Christi, Texas (operational eta 2025). Rover's Amarogsa lithium projects have access to the BNSF rail line that connects from south Nevada into Corpus Christi. Future production of Lithium Carbonate from southern Nevada claystone lithium mines is a perfect logistical fit into Tesla's upgrading refinery operations. **The EV industry is scaling to lithium hydroxide batteries.**

Q1-2024 Financing for 2024 Work-In-Progress

	Common Shares	(%) Ownership
Insiders & Management	12,500,000	17.8%
Free Float	41,548,338	59.3%
Common Shares Outstanding[1]	**54,048,338**	
(+) $0.03 Unit Financing Common Shares[2]	16,000,000	22.9%
Post-Financing Common Shares Outstanding	**70,048,338**	**100.0%**
(+) OTM Warrant Issuances [3]	47,192,810	
Diluted	**117,241,148**	

[1]Reflects the additional ownership of a gold resource asset.

[3]OTM Warrant Issuances:	Strike Price	Expiry (M-Y)
[2]16,000,000	$0.05	Jan-2027
20,663,882	$0.12	Jun-25 to Feb-26
6,170,799	$0.15	May-25
4,358,129	$0.20	May-25

Table: Company Comparables – Exploration Stage Lithium Miners

Company	Project, Location	Project Size	Highest Surface Lithium Grade Li	Average Lithium Grade Li	Depth of Ore Body from Surface	Thickness of Ore Body	Lithium Resource Size	No. of Drill Holes	Market Cap (CAD$)
Rover CM (TSXV: ROVR)	***LGL, Amargosa Valley, NV***	***13,000 acres***	***1,218 ppm***	***Pre-resource; Pre-drilling***	***At surface, or within 1/2 meter[1]***	***105 meters[1]***	***Pre-resource; Pre-drilling (5-10MM tonne LCE potential) [1]***	***n/a***	***$1.8MM***
American Battery Technology Company (OTCQX: ABML)	Tonopah Flats, Tonopah, NV	10,340 acres[2]	882 ppm[2]	561 ppm[2]	4 meters from surface[2]	150 meters[2]	14.33MM tonnes LCE[2]	**21**	**$100M**
Noram Lithium Corp. (TSXV: NRM)	Zeus, Clayton Valley, NV	2,800 acres[3]	770 ppm[4]	896 ppm[3]	10 meters from surface[3]	140 meters[3]	5.68MM tonnes LCE[3]	70	**$15MM**
Pan American Energy Corp. (CSE: PNRG)	Horizon, Tonopah, NV	17,330 acres[5]	800 ppm[5]	Pre-resource; Phase 2 Drilling	18 meters from surface[5]	Pre-resource; Phase 2 Drilling	Pre-resource; Phase 2 Drilling	10	**$17MM**

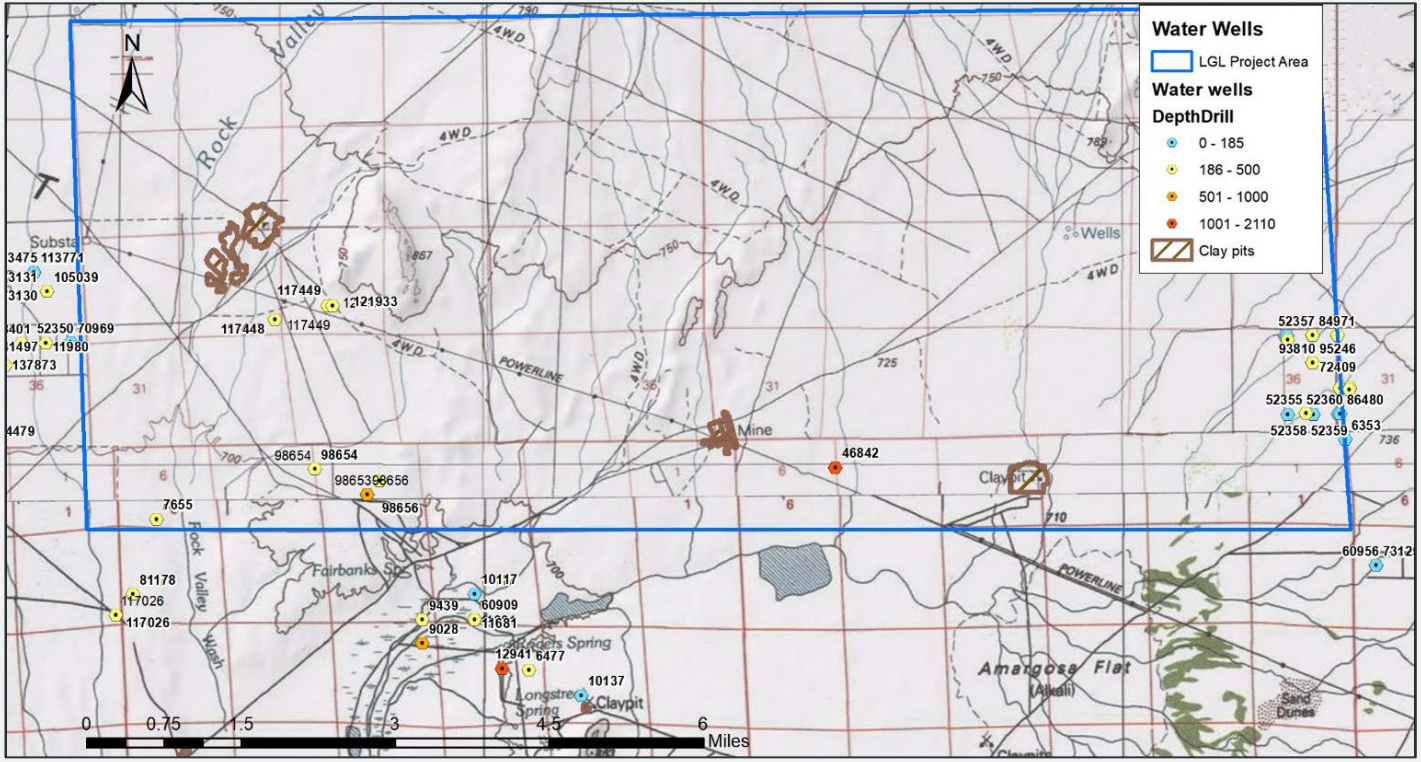
1. Historic water well drill logs near the Longstreet and LGL projects from the U.S. Geological Survey. The resource potential of the Longstreet/LGL projects is based on McGinley and Associates/UES doing a calculation of tonnes of clay above the water table across the 13,000 acres of claims.
2. Tonopah Flats NI 43-101 Technical Report dated February 26, 2023 (available on the ABTC website).
3. Noram Lithium Corporation Preliminary Economic Assessment Report dated December 2021 (available on the Noram website).
4. Noram Ventures NI 43-101 report dated October 24, 2016 (available on the SEDAR website).
5. Pan American Energy Corp. website, including recent news release.

Table: Company Comparables – Mine Development Stage

Company	Project, Location	Project Size	Lithium Resource Size	Depth of Ore Body from Surface	Highest Surface Lithium Grade Li	Avg. Grade of Resource Li	Project Stage	Timeline from Discovery to PFS Stage	Market Cap (CAD$)	Processing Recovery Rate of Lithium
Rover CM (TSXV: ROVR)	*LGL, Amargosa Valley, NV*	*13,000 acres*	*Pre-resource (4-8MM tonne LCE potential)* [1]	***At surface, or within 1/2 meter*** [1]	***1,218 ppm***	*n/a*	*Discovery*	*n/a*	*$1.8MM*	*81% lithium* [2]
American Lithium (TSXV: Li) [3]	TLC, Tonopah, NV [3]	8,261 acres	10.69 million tonnes LCE	At surface	1,380 ppm	809 ppm	Pre-Feasibility	47 months	n/a, multiple projects	88.1% lithium [3]
Century Lithium (TSXV: LCE) [3]	Clayton Valley, Clayton Valley, NV [3]	5,585 acres	7.58 million tonnes LCE	½ meter	2,130 ppm	882 ppm	Pre-Feasibility, Pilot Plant	**31 months**	**$60MM**	83.0% lithium [3]
Ioneer (NASDAQ: IONR)	Rhyolite Ridge, Tonopah, NV	1,977 acres	3.35 million tonnes LCE	At surface	Not Available	1,741 ppm	Feasibility, Pilot Plant	**27 months**	**$290M**	85.0% lithium

1. Measured from historic water well drill logs at the Longstreet/LGL projects from the U.S. Geological Survey.
2. Aqua regia acid tests conducted by Rover, through ALS Laboratories, on its surface grab samples at its LGL project indicate **64%-98% Lithium Recovery. Lithium is weakly bound to clays.**
3. **Century Lithium's Clayton Valley project** and **American Lithium's TLC Lithium project** are the closest geological claystone similarities to Rover's LGL project, based-on tested clay properties.

Amargosa Historic Water Well Drill Logs



1. Historic water wells drilled on or near the projects. The drill logs show an average thickness of the claybeds to be 105 meters (~350 feet). The claybeds start at surface or within meters of surface (<6m from surface).

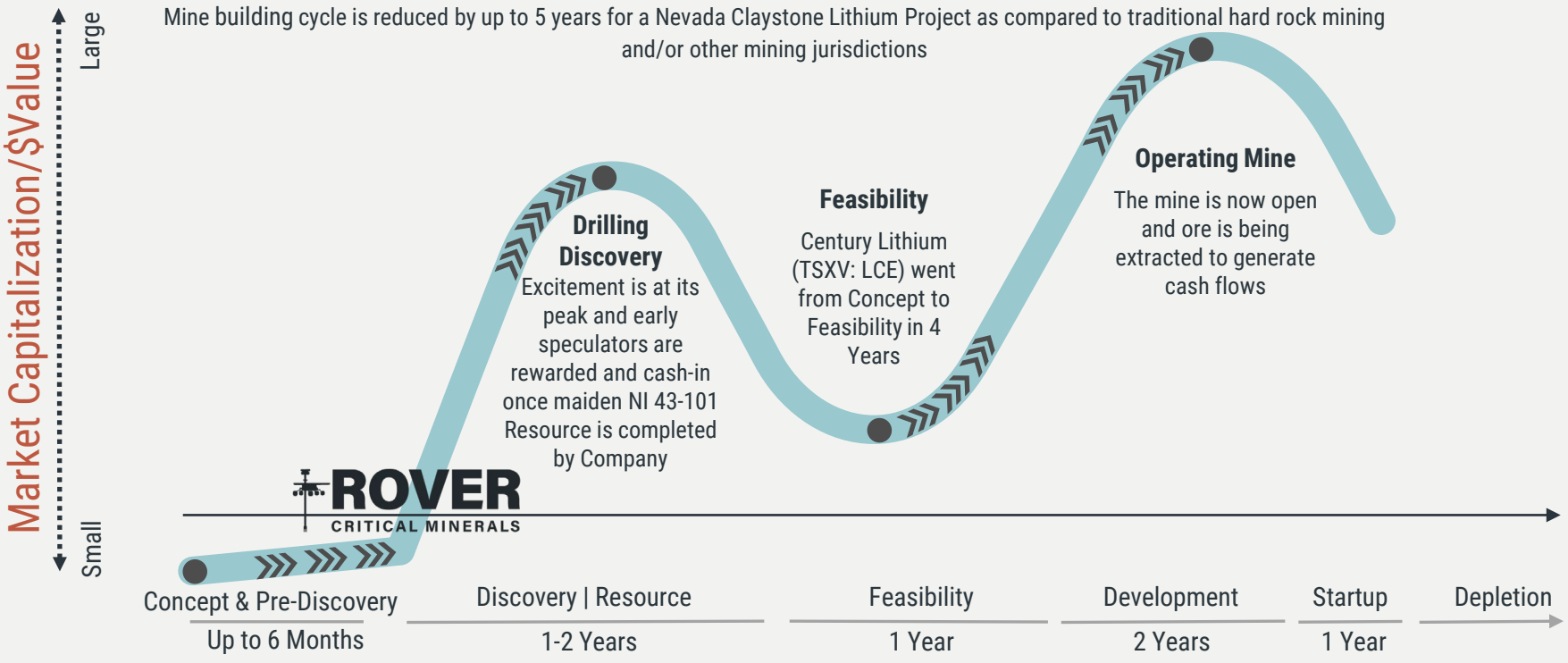
Lithium Production Cash Cost Per Tonne (Est.)

Table: Mineable Lithium Deposit Type

	Claystone	Brine	Hardrock
Mine Product	**Lithium Carbonate (Li_2CO_3)**	Lithium Carbonate (Li_2CO_3)	Spodumene Concentrate (6% Li_2O)
Typical Grade	**700 – 3,000 ppm Li metal** **(0.07% Li – 0.3% Li)** **(0.151 Li_2O – 0.646 Li_2O)**	500 – 1,000 ppm Li metal (0.05% Li – 0.1% Li) (0.108 Li_2O – 0.2153 Li_2O)	4,500 – 7,000 ppm Li metal (0.45% Li – 0.7% Li) (0.967 Li_2O – 1.507 Li_2O)
Production Steps	**Mining** **Acid Leaching** **Filtration** **Recovery**	Pumping of Brine Evaporation Crystallization	Mining Crushing and Grinding Roasting Acid Leaching Evaporation/Crystallization
Estimated Cash Costs / Tonne Li_2CO_3	**USD$8,223 / tonne**[1]	USD$3,500 – $5,000 / tonne[2]	USD+$10,000+ / tonne[2]

1. As per **Century Lithium's Clayton Valley Project** April-29-2024 News Release on its Feasibility Study.
2. Industry and public mining company reports.

Lifecyle of a Nevada Claystone Miner



TEAM OF CAREER MINING EXECUTIVES

JUDSON CULTER
CEO & Director, CPA

TOMBSTONES:

DOLLY VARDEN SILVER CORP

ARES STRATEGIC MINING

PADDY MOYLAN
President & Director

TOMBSTONES:

GALAN LITHIUM LIMITED

METEORIC RESOURCES

OLIVER FOESTE
CFO, CPA

EXPERIENCE:

Invictus

MICHAEL KELLY
Project Geologist, Geo

EXPERIENCE:

ioneer Rhyolite Ridge

DIRECTORS:

Gary MacDonald, MBA

Keith Minty, P.Eng

Gunnar Pedersen

ADVISORY BOARD:

Robert Schafer, P.Geo

Raul Sanabria, P.Geo

John Zimmerman, Geo

OPPORTUNITY

- Low risk lithium projects in high value location.
- Invest into the Discovery and Pre-Resource Disclosure Stage of a Junior Mining Lithium Company.
- Lithium was the top performing commodity metal for 2021 and 2022, with a strong price forecast through 2030.
- Nevada mining has an accelerated business model, and ranked as the number 1 district in the world.
- Nevada is on the back-bone of the U.S. EV Industry (Tesla Giga factory). Scaling to multi-billion dollar industry. Tesla is scaling annual battery production to 100-gigawatt hours by end 2024.
- 100% ownership o the Longstreet project; 20% outright ownership of the LGL project, and rights to acquire remaining 80% of LGL project on a staged-ownership interest.
- Experienced Team of Mining Executives.

INFRASTRUCTURE

- Project has green-hydro energy and water rights.
- Proximity to existing mines.
- Project has road access and railway access.
- Project has nearby readily available skilled labor.

GOVERNMENT POLICY

- Billions of Dollars in Tax Credits and Government Incentives from the U.S. Government.
- Mine Construction Financed by U.S. Government.

ESG

- Environmental = Good
- Social = Great
- Governance = Great

Appendix

Analyst Coverage on Rover

Sphene Capital's Dec-2023 Analyst Report: ROVR a buy rating up to **$0.62 per share**

Couloir Capital's Jun-2023 Analyst Report: ROVR a buy rating up to **$0.30 per share**

Fundamental Research's Dec-2022 Analyst Report: ROVR a buy rating up to **$0.56 per share**

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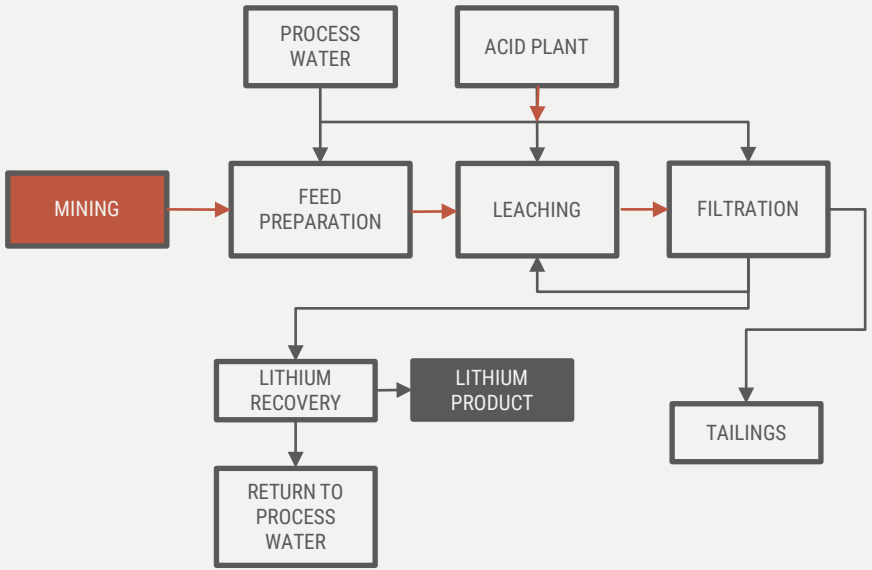
Share Price Forecast – Clay Tonnage Valuation

Weight of minable body	**tonnes**	**1,085,414,868**	**Per UES-McGinley Calculation**	
		Lower Case	**Base Case**	**Upside Case**
Grade	ppm	350	800	950
Li-metal In situ	**tonnes**	**379,895**	**868,332**	**1,031,144**
Li-metal to LCE conversion rate	5.323	5.3230	5.3230	5.3230
In situ LCE - Lithium Carbonate Equivalents	t	2,022,182	4,622,131	5,488,780
Sellable LCE in tonnes @ 80% extraction	**80%**	**1,617,746**	**3,697,705**	**4,391,024**
LCE price	USD/mt	20,000.00	20,000.00	20,000.00
Extraction cost (OpEx)	USD/mt	4,500.00	4,500.00	4,500.00
Operating Margin	USD/mt	15,500.00	15,500.00	15,500.00
Potential Operating Margin in USD	USD	25,075,058,906	57,314,420,356	68,060,874,173
FX	CADUSD	1.3600	1.3600	1.3600
Potential Income in CAD	**CAD**	**34,102,080,112**	**77,947,611,685**	**92,562,788,875**
Initial drill programs and development	CAD	(30,000,000)	(30,000,000)	(30,000,000)
CapEx	CAD	(350,000,000)	(350,000,000)	(350,000,000)
Current share price	CAD	0.025	0.025	0.025
Placement adjustment to current share price	CAD	0.05	0.05	0.05
Average Placement price	CAD	0.08	0.08	0.08
Current number of shares outstanding		52,392,212	52,392,212	52,392,212
Number of shares to be issued for financing project		5,066,666,667	5,066,666,667	5,066,666,667
Number of shares issued to placement agents		253,333,333	253,333,333	253,333,333
Number of shares outstanding after financing drill program		**5,372,392,212**	**5,372,392,212**	**5,372,392,212**
Internal Value Per Share	**CAD**	**6.35**	**14.51**	**17.23**
Time to achieve plus 30y operation average (5 years + 30y/2)	years	20	20	20
Discount rate	%	10%	10%	10%
Time adjusted value per share	**CAD**	**0.94**	**2.16**	**2.56**
Probability	%	10%	30%	60%
Probability adjusted Internal Value Per Share	**CAD**	**2.28**		
P/NAV discount	%	-90%	-70%	-40%
Future Price Target	CAD	$ 0.23	$ 0.68	$ 1.37
Average of Future Price Targets	CAD		**$0.76**	

Claystone Lithium Mining – Milling Flowsheet: Economic Recovery of Lithium Carbonate (Battery-Grade Lithium)

Generalized Processed Diagram



Century Lithium's Clayton Valley Lithium Project

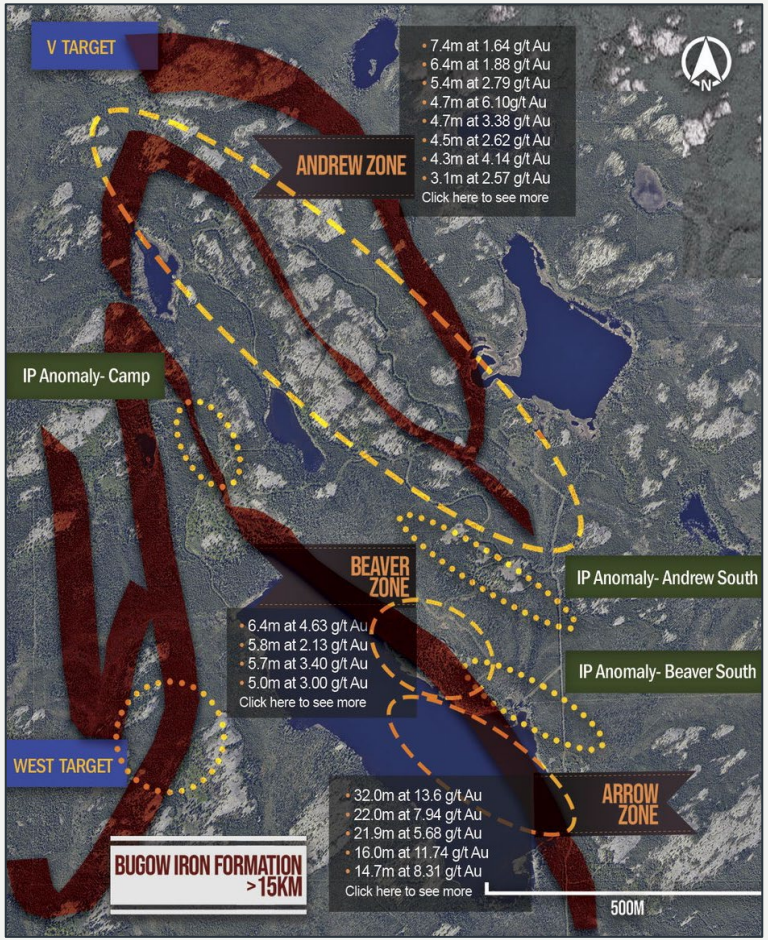
For a detailed overview of the Clayton Valley Lithium Project's mining production flowsheet, including the 83.0% Lithium processing recovery rate, reference the August 2020, Prefeasibility Study Technical Report prepared for Century Lithium Corp. (TSXV: LCE).

On September 19, 2022, Century Lithium Corp. announced the production of 99.94% battery grade lithium carbonate (Li_2CO_3) at its pilot plant. Industry standard Battery Grade Li_2CO_3 being >99.5%.

U.S. Government Funding For Accelerated Lithium Mine Growth

Level of Government	Incentive Funding Type
Federal – Biden Administration	Bill H.R.5376 Inflation Reduction Act of 2022
Federal – Military / Biden Administration	Defence Production Act
Federal – Draft Legislation	Personal Tax Credits for U.S. Accredited Investors
State – Draft Legislation	Nevada State Grants for Lithium Development (similar to proposals in California)

Additional Exploration Assets – High Grade Cabin Gold Project



Cabin Gold Project, NT, Canada

No Annual Holding Costs

NI 43-101 Technical Report will be ready Q2-2024

Shovel Ready, and fully permitted through Jul-2025

Environmental Ranking: LGL Project

Table: Mineable Lithium Deposit Type[1]

Lithium Geology:	**Claystone[2]**	Brine	Hardrock
Water Usage (E)	**Low**	High	Medium
Extraction Surface Impact (E)	**Low**	Medium	High
Extraction Subsurface Impact (E)	**Low**	Low	High
Environmental Scoring	**Great**	**Average**	**Below Average**
Social	**High[3]**	Medium to High[3]	High[3]
Governance	**High[4]**	Low to High[4]	Medium to High[4]
TOTAL ESG SCORING	**Great**	**Average/Good**	**Average**

1. The ranking excludes lithium mining in CHINA (hardrock and brine) due to China's very low overall ESG score. The ranking includes all other countries that are major producers of lithium.
2. Rover's LGL project is a claystone lithium project.
3. Social benefits in the South American countries of Brazil, Chile and Argentina are ranked as medium, but in the case of Chile, recent government nationalizations of lithium brine assets seems to be improving their social ranking. Claystone lithium projects are located in the United States which rank high in Social.
4. Governance over mining practices in countries like Brazil, Chile and Argentina contribute to the lower ranking for brine lithium mining. Claystone lithium projects are located in the United States which rank high in Governance.

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Thank You

Suite 908-938. Howe Street, Vancouver, BC, Canada. V6Z 1N9
rovercriticalminerals.com | info@rovermetals.com | +1-778-754-2855