

# CORPORATE PRESENTATION

As the world shifts towards green energy solutions powered by lithium-based batteries, our mission is to become a leader in exploration and development of world-class lithium and battery metal mining assets.

CSE: AWLI | OTC: AMRWF | FSE: 5HV0 | Q4 2021

Clayton Valley, NV

# **LEGAL**



THIS MANAGEMENT PRESENTATION (The "present ation") was prepared as a summary overview only of the current affairs of Ameriwest Lithium. Or the "company") and was not prepared for the purpose of assisting prospective investors in making a decision to invest in Ameriwest Lithium. Information disclosed in this presentation is current as of January 2021, except as otherwise provided herein and Ameriwest Lithium and otherwise presentation after the date hereof. All information contained in this presentation is derived solely from management of Ameriwest Lithium and otherwise publicly available third party information that has not been independently verified by the company. Further, the company does not make any representation as to the completeness, truth or accuracy of the information contained herein as advice (legal, financial, tax or otherwise) to current or potential investors. Accordingly, any use of this information is at your isk and without liability to the company. This presentation does not constitute and should not be constituted and should not be constituted and should not be constituted and s

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Fow ard-looking information is made based on management's beliefs, estimates and opinions and are given only as of the date of this Present ation. Ameniwest Lithium undertakes no obligation to update forward-looking information if these beliefs, estimates and opinions or other circumstances should change, except as may be required by applicable law. Current and potential investors should not place undue reliance on forward-looking statements due to the inherent uncertainty therein. All forward-looking information is expressly qualified in its entirety by this cautionary statement.

HISTORIC RESOURCES. This Presentation contains information on samples from, and gedogical features regarding Nevada's Deer Musk East property claims, Railroad Valley properties as well as Arizona's Thompson Valley property claims as historic data from previously published public information. A qualified person has not done sufficient work to classify any of the references discussed in this Presentation as currentmineral resources or mineral resou

## **HIGHLIGHTS**







#### **PROJECT HIGHLIGHTS**

Located in the US Southwest including Nevada's Clayton Valley, Edwards Creek & Railroad Valleys, and in central Arizona's Thompson Valley.

#### Right Industry, Right Time

Increase in adoption and production of battery powered vehicles is driving demand for lithium with this demand set to increase 23%-33% year-on-year.

#### **Proven Lithium Jurisdictions**

Ameriw est's lithium properties are located within areas of known lithium resources, with our Deer Musk East project located within 5 miles of the only lithium producing mine in North America.

#### Strong Share Capital Structure & Well Financed

Attractive share structure and well financed to achieve our initial exploration objectives, with continued focus on capital efficiency and risk mitigation.

#### **Experienced Management**

A team with substantial experience in finance & mining, and with prior experience in developing mining projects from grass-roots to divesture, to major mining companies.



#### **INVESTMENT HIGHLIGHTS**

- The Suez Canal bottleneck in March 2021 highlighted the fragility of global oil supply and need for supply chain access and alternative energy sources.
- Today's lithium market is roughly 350,000 tonnes and forecast to grow to roughly to one million tonnes in size by 2025, the capital to feed this grow th in the supply chain needs to be raised and invested today not in two or three years. (source: northernminer.com)
- Decarbonization has become the polarizing trend ensuring 2021 is a pivotal year despite the pandemic.
- The key to Energy Transition: security of supply of raw materials, in particular high-purity lithium. The oversupply of lithium, which characterized the market in 2018-2019, is coming to an end, and investors are driving share prices higher.
- The market is scrambling to identify quality lithium resources as governments work to develop homegrown lithium supply chains and develop subsidy programs.
- Not all lithium is equal and developing domestic low-cost sustainable supply chains is a key market driver.
   Electric vehicles (EVs) require high purity lithium chemicals while ceramics and lubricants can use lower purities.
   Lithium prices are rising and have room to gain momentum as EV sales continue to grow.
- Human innovation and capital availability are evident throughout the sector. Notable capital has been recently raised with Albemarle (US\$27.5 billion); SQM (US\$15.9 billion); Lithium Americas (US\$3.6 billion); Piedmont Lithium (US\$1.1 billion); Vulcan Resources (US\$1.26 billion); and Sigma Lithium (US\$1.1 billion) as evidence of a growing resurgence in the lithium sector.

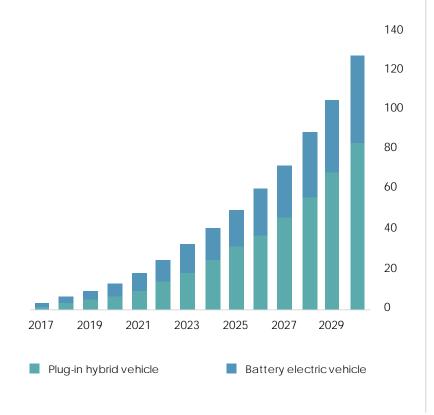
# LITHIUM MARKET



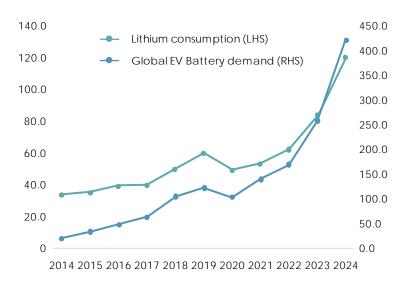
MINING.COM | March 15, 2021



# International Energy Agency Expects 120 Million EV's By 2030



# Lithium Consumption vs Electric Vehicle Battery Demand



	2020	2024
Annual EV Production	3.4 million	12.7 million
Lithium Demand	47.3 kilotonnes	177.4 kilotonnes

https://www.grandviewresearch.com/industry-analysis/lithium-ion-battery-market

Source: International Energy Agency, Global EV Outlook 2018

Global EV Outlook 201

# A PROLIFIC LITHIUM REGION

Intense interest in the American Southwest is hot.

The increasing promise of new and unexplored lithium discoveries is driving excitement and investment across the region.

Ameriwest has already assembled a portfolio of 4 prospective projects in this highly competitive region.



# **NEVADA'S LITHIUM BOOM**

Albemarle's Silver Peak Mine (the only producing lithium operation in North America), recent significant lithium discoveries, new extraction processes and the growing Tesla Gigafactory have all established Nevada as the hottest North American jurisdiction for lithium exploration.

- Nevada ranks #1 in the investment attractiveness Index out of 104 jurisdictions worldwide according to the 2019-2020 Fraser Institute Survey of Mining Companies.
- Silver Peak is located within Clayton Valley (Esmeralda County, Nevada) and has become the scene of a claim-staking frenzy after lithium prices soared last year.
- Railroad valley which is geologically similar to nearby Clayton Valley has the potential for substantial lithium discovery.
- Railroad Valley represents a much larger basin; under-explored compared to Clayton Valley and given the regional geology and recent exploration success it could be the next significant source of lithium brine in North America.





# IS RAILROAD VALLEY THE NEXT CLAYTON VALLEY?



The Railroad Valley basin is a green-fields lithium target believed to be similar to Clayton Valley, just 200 km to the west-southwest.

- Presence of evaporates
- Surrounded by volcanic rocks (a known source for lithium)
- Surface samples exhibiting positive lithium in sediments
- Massive gravity lows
- Likelihood of a deep basin containing a thick sequence of saturated sediments
- Enclosed, fault-bounded basin valley
- Ory lakebed (playa)
- Exposed to evapotranspiration
- Near surface waters cropping out



## RAILROAD VALLEY MAY BE BETTER...



# Railroad Valley's massive gravity low, is a geological feature that provides clues to the presence of underground lithiumbearing brines or aquifers



Comparable in size to the Salinas Grandes salt flat in Argentina; potentially one of the best lithium resources in the world. When compared to the nearby producing Clayton Valley, the whole of Railroad Valley is twice the size.



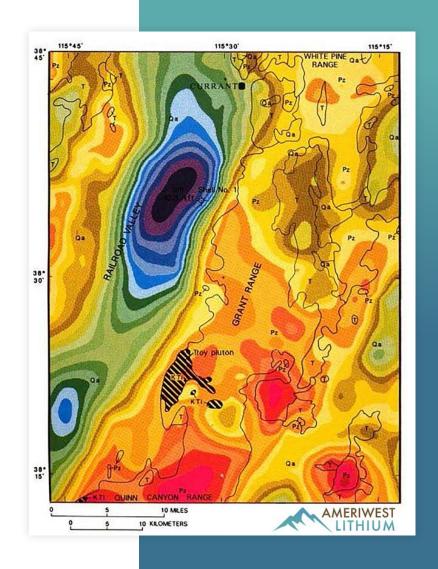
While Railroad Valley is geologically similar to nearby Clayton Valley in many significant ways, it differs in that it represents a new and virtually unexplored target, with only a handful of companies present, unlike Clayton Valley's leases, which are fragmented across many competing companies.



Water rights are also a positive factor, with no competition for water rights existing within Railroad Valley. In sharp contrast, water rights in Clayton Valley are held by only 2 companies, with 1 of them – the multi-billion-dollar Albemarle – contesting any further applications.



Historic oil drilling activities and seismic surveys have amassed invaluable data for targeting potential brine aquifers.



# RAILROAD VALLEY vs CLAYTON VALLEY



PRO-LITHIUM EXPLORATION FACTORS	CLAYTON VALLEY	RAILROAD VALLEY
Basin fill depth	328' to > 4,002' (100m to > 1,220m)	3,937' to 9,514' (1,200m to 2,900m)
Dry lakebed (playa) area	38.6 sq miles (100 km2)	135 sq miles (350 km2)
Total basin catchment area	~1,699 sq miles ~4,400 km2	~4,131 sq miles ~10,700 km2
Number of basins	3	4
Lithium in soil samples	200-500 ppm lithium	150-280 ppm lithium up to 500 ppm
Oil well data available to shed light on lithium-brine formations	×	
Favorable market for water rights	×	
Potential lithium source rocks		
Ongoing lithium exploration		
Closed basin		
Evapotranspiration		
Presence of evaporites	•	•
Presence of hot springs	•	•
Faults & trap rock in fill	•	•

# RAILROAD LITHIUM PROJECT





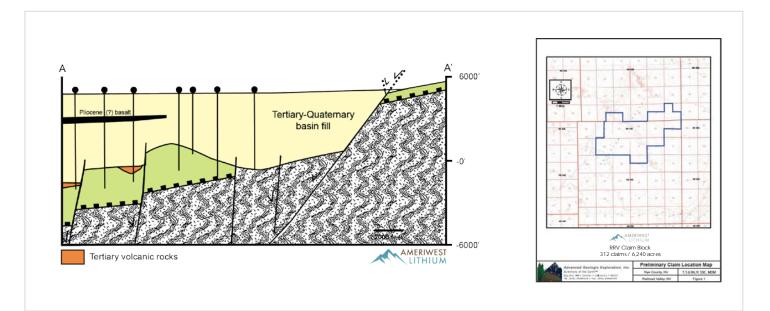
Ameriwest's Railroad project encompasses 6,240 acres for total of 312 placer claims and is located within the vicinity of Township 5 North, Range 55 East.



Within the project area there appears to be a convergence of several factors favorable for lithium brine formation, including a deep hydrological reservoir covered by an evaporative playa.



Railroad Valley offers significant historical exploration data due to substantial efforts for oil and gas exploration

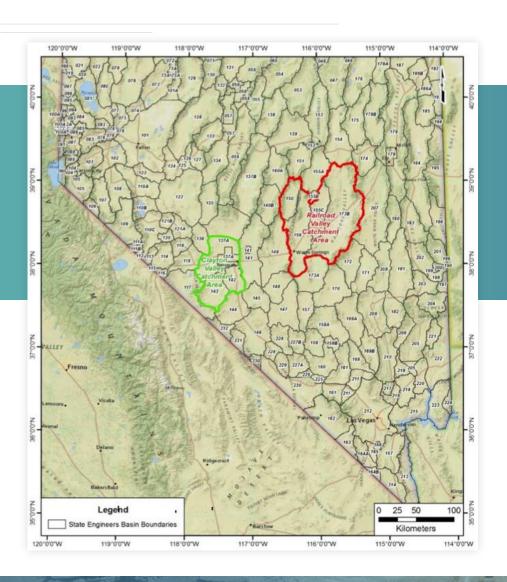


Railroad Valley's basin characteristics, proximity to infrastructure, and Nevada's stable and mining-friendly government, offer a compelling reason to ramp up lithium exploration activities in the valley.

- Roughly 48 miles (~77 km) to the northeast of Railroad Valley is Ely, Nevada, where accommodations, skilled workers and heavy equipment are available.
- Around 125 miles (200 km) north is Elko, where drilling/mining contractors and services are available.

# RAILROAD LITHIUM PROJECT





Railroad Valley has a number of unique geologic attributes that could potentially enhance the occurrence of lithium mineralization.

The valley is structurally controlled by an active tectonic setting. This resulted in volcanic activity on the northwest and west margins of the valley, including the stunning Luna Craters.

Active faulting has created conduits that allowed geothermal fluids to rise to the surface to form numerous hot springs.



We anticipate these hot springs contain elevated levels of lithium and over the millennia enriched the lacustrine sediments of Railroad Valley. Our field work will include sampling of the geothermal manifestations and analyze them for lithium, plus other elements.



**EDWARDS CREEK** 





Edwards Creek also exhibits the geologic attributes that could potentially enhance the occurrence of lithium mineralization.

All the conditions known to accumulate lithium brines are met within the Edwards Creek Valley:

- Hydrologically closed basin with a playa
- Tectonically driven basin development
- Associated geothermal activity
- Surrounding felsic rhyolite potential source rocks
- One or more adequate aquifers
- Sufficient geologic time to concentrate a brine



HWY 50

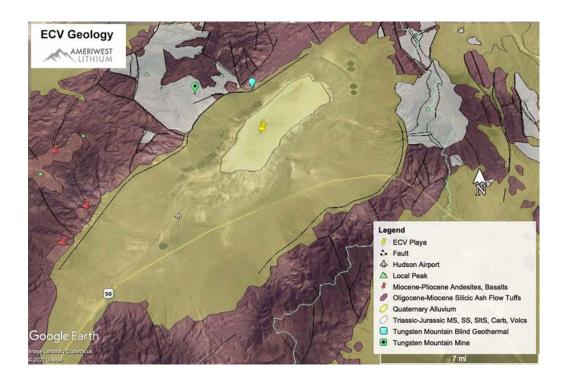
There is direct highway access, power, and the property is located near the towns of Fallon and Austin.

# **EDWARDS CREEK**



- The adjacent Smith Creek Valley has been explored with results of up to 470 ppm lithium in surface sampling of the salt flats surrounding hot springs. Smith Creek Valley is located at the front of its mountain range that is shared with ECV (Source: The Nevada Mineral Industry, Nevada Bureau of Mines, Special Publication MI-2017).
- The Smith Creek Valley Project is being advanced by Iconic Minerals Limited. Furthermore, ECV is surrounded by felsic tuffs that could be potential source rocks for lithium, like found on the periphery of Clayton Valley.

Note that the vicinity or similarity of ECV to properties located in Clayton Valley or Smith Creek Valley does not guarantee that mineral resources or reserves will be defined at ECV.



# **CLAYTON VALLEY, NEVADA**



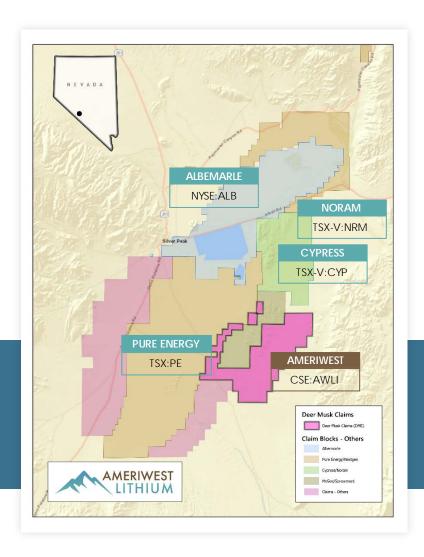
# In recent years Clayton Valley has become a hot-spot for lithium exploration as several companies have exhibited exploration success:

- Albemarle's (NYSE: ALB) Silver Peak is North America's only producing lithium mine and is located in Clayton Valley. Ameriwest's property is located 5 miles east of Silver Peak.
- Cypress Development Corp. (TSX-V: CYP) recently completed a prefeasibility study with significant established resource estimate

- Noram Ventures Inc. (TSX-V: NRM) have announced a resource of 300 million tonnes of >900 ppm Li. The current drilling program is on track to more than double that resource.
- Pure Energy minerals (TSX-V: PE) recently entered into an agreement for lithium brine production.



Ameriwest lithium believes its Deer Musk East project sits within the same structural basin as its neighbors.



# DEER MUSK EAST LITHIUM PROJECT **ALBEMARLE** (SILVER PEAK) **CYPRESS PURE ENERGY AMERIWEST** (DEER MUSK EAST) MARKET CAPITALIZATION\* **Ameriwest Lithium** \$ 18.962M **Albemarle** \$ 17.060B **Pure Energy** \$ 51.659M **Cypress Developments** \$124.682M \* as of April, 2021 © 2021 Ameriwest Lithium. All Rights Reserved.

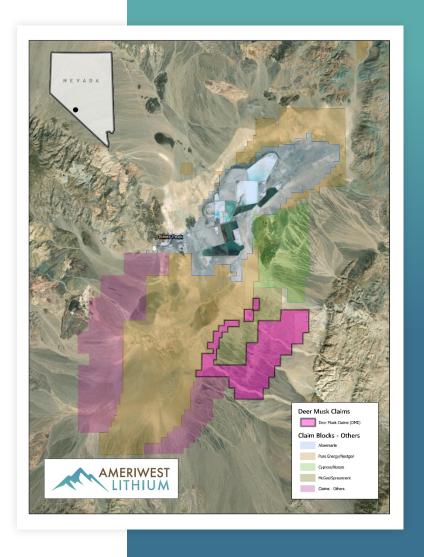
## DEER MUSK EAST LITHIUM PROJECT



# A highly promising early-stage lithium property located in Nevada's Clayton Valley.

A closed basin playa surrounded by mountains, the Clayton V alley playa floor is approximately 40 square miles (100 square kilometers)

- Deer Musk East consists of 275 claims spanning a total of 5,500 acres
- Located approximately five miles from Albemarle's Silver Peak lithium project
- Directly adjacent to Pure Energy's lithium asset
- Northern section of the Deer Musk project, is located near the planned open pit section of Cypress and also near the current drill sites for Noram Ventures.
- Eastern side of the claim remains under-explored and could potentially host lithium rich clay stones and mudstones
- The Deer Musk claims are in a good strategic position to potentially host two types of lithium mineralization: Lithium brine, Lithium-rich mudstones and claystones.



# **ARIZONA'S PROMISING FUTURE**



Surface clay deposits known as the "White Hills" were initially discovered in the mid-1950's and were known to contain bentonite and hectorite clays. Exploration data from the 1960's shows lithium content of the bentonite ranges from 0.3 to 0.5% Li2O (1,400 to 2,300 ppm Li), which is similar to the lithium contents for other lithium-clay projects located further north in Arizona.



# THOMPSON VALLEY

Ameriwest Lithium's newest acquisition, Thompson Valley, is a prospective lithium sedimentary deposit with surface or near-surface exposure of lithium-bearing clays, with historic grades similar to those found in similar deposits in Clayton Valley

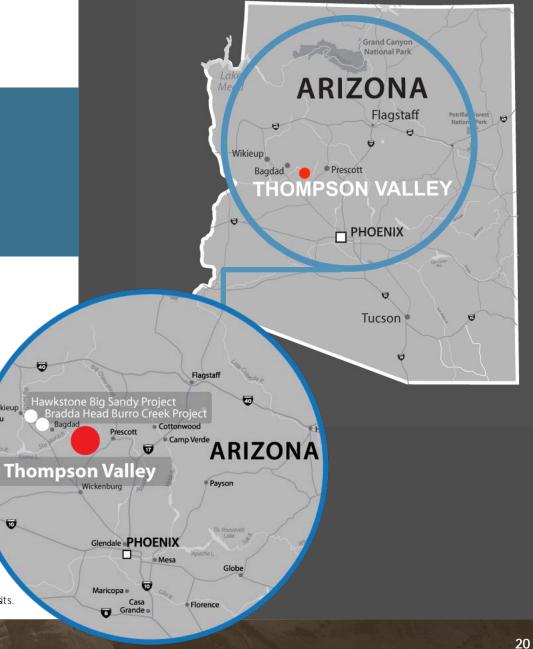
Ameriwest has been awarded seven exploration permits by the Arizona State Land Department to explore for prospective lithium-bearing clays located on nearly 2,859 acres (1,157 hectares) in west-central Arizona's Thompson Valley.

The location has good access and is not far from State Highway 93, 120 miles (190 km) north of Phoenix.

The deposits are shallow, occurring at or near the surface, and it has been reported that the overall claysequence is 70 feet (21 m) thick, containing a hectorite bed with a thickness ranging from 8 to 35 feet (2.4 to 11 m) as a relatively uniform deposit over the area.\*

Ameriwest will be moving towards a field exploration program of geologic mapping and surface sampling to better define the extent and grade of the deposit.

\* Note that these are historic samples taken prior to the implementation of National Instrument 43-101 and the results have not been verified. The results do indicate the presence of lithium and warrant the need for additional exploration to evaluate the deposits.



# **OUR TEAM**



# **David Watkinson**CEO

Mr. Watkinson brings over 30 years of professional engineering experience in underground and open pit mining projects, including mine permitting, engineering, feasibility, construction, and operations for Emgold Mining Corporation. In addition to EMGold, Mr. Watkinson has extensive experience in project management, having taken projects from grass roots start-up levels, to successful operating status. Mr. Watkinson has been responsible for management of large capital projects and operations in Canada, the United States and the Philippines. He has held numerous senior positions including but not limited to, Placer Dome Inc., Kinross Gold Corporation, Thyssen Mining Construction and Vulcan Materials Company.

Mr. Watkinson holds a B.Sc. in Applied Science, Mining Engineering, from Queen's University in Kingston, Ontario (1985) and is a Registered Professional Engineer in the Province of Ontario.



# Glenn Collick Director & COO

Mr. Collick is an entrepreneur who brings a wide range of experience and knowledge to the Company. In 1983, Mr. Collick served as an Investment Advisor which led him to an extensive interest in the mining industry that has continued to the present. He has been involved in numerous mining ventures including the Voisey's Bay area discovery, by staking several hundred square kilometers for numerous public companies, and had an instrumental role in several mineral exploration projects in Argentina, Mexico and Canada.

Mr. Collick has substantial experience in the renewable energy sector, with Greenwind Power Corp., where he was responsible for assessing them for their wind energy potential. Mr. Collick's interest in renewable energy also extends to biofuels, where he established a start-up company that was awarded a significant grant from the Province of Alberta to design and build a biofuel reactor using canola as feed stock.

For four years, Mr. Collick served as the Chief Relationships Officer of Atrum Coal NL, on the Australian Stock Exchange that was responsible for the Groundhog Coal Discovery in Northern British Columbia. His responsibilities included consulting with the government, the First Nations and other direct and indirect stakeholders in the project, and was specifically responsible for developing a positive working relationship between Atrum and the First Nations stakeholders.

# **OUR TEAM**





# Graeme Wright

Mr. Wright has over 35 years of financial management, consulting and accounting experience involving a wide range of industries. Mr. Wright has held Vice President of Finance and Administration positions in various Vancouver-based technology companies, one of which, Healthpricer Interactive Limited, was a publicly traded company. Mr. Wright's contribution was critical to the and sale of Healthpricer and the spin out and privatization of its operating subsidiary.

Mr. Wright graduated from the University of Toronto with a bachelor's degree in commerce, majoring in Accounting and Economics, and received his initial training at PricewatehouseCoopers.



#### Sam Eskandari

Director

Mr. Eskandari has extensive experience in marketing and operational management for public companies including budgeting, raising capital and developing and executing successful growth strategies. His professional experience spans various industries including pharmaceuticals, retail, mining, and technology.

Prior to his career in marketing and management, Mr. Eskandari was the General Manager of one of the flagship stores of Future Shop/Best Buy in Western Canada, where he implemented a successful marketing and sales program resulting in the highest sales growth in a key period within all stores in Western Canada. Mr. Eskandari is a graduate of Simon Fraser University (SFU) with a degree in Molecular Biology and Biochemistry. Mr. Eskandari has also been on the board of various public companies in mining sector and as a serial entrepreneur, he has been a founder and/or cofounder of multiple companies over the past ten years. He is currently a Director and Interim CFO of Oakley Ventures Inc.



### James Gheyle

Director

Mr. Gheyle began his career in the mineral exploration industry over 25 years ago and has held a number of positions with various exploration-stage companies and possesses extensive experience in the sector, having worked on a variety of projects including base metals, gold and diamond exploration with companies like BHP and De Beers.

In the early 2000s, Mr. Gheyle gained extensive experience in the oil and gas industry in Fort McMurray, where he was employed by Red River Energy Consultants and was contracted out to a number of major oil companies. Over his tenure in the oil and gas industry, Mr. Gheyle held numerous positions including drilling consultant and project manager, while serving as part of the management team that supervised large drilling programs in the Fort McMurray area. In 2019, he began consulting for junior mineral exploration companies. Mr. Gheyle holds a diploma in Applied Science - Geology, from BCIT (British Columbia (1997).

# **ADVISORS**



## James Ingraffia

Advisor

Mr. Ingraffia's previous geological experience includes various roles at Lithium Americas Corp., Nevada Bureau of Mines and Geology and with the U.S. Geological Survey (USGS). He is the founder of Lithium Arrow LLC, a consulting company focused on the development and advancement of grassroots lithium brine discoveries. Mr. Ingraffia has a Master of Science degree in Geology from the University of Nevada (Reno) with a specific focus on lithium exploration.



## **Greg Bell**

Advisor

Mr. Bell is a multi-disciplinary engineering management professional with more than 30 years experience in the natural resources sector. Previously, Mr. Bell analyzed lithium oil-field brine potential of the Bashaw property in central Alberta for Fathom Nickel prior to it becoming part of E3 Metals Clearwater Project. He has also explored for lithium and cobalt deposits in many parts of the western U.S. He has successfully built and managed several start-up operations in various capacities as project engineer, project manager, chief technology officer, president or managing member. Mr. Bell has B.S. and M.S. degrees in Chemical Engineering from the Universities of Colorado and Wyoming. He is a Professional Engineer registered in the states of Arizona and Utah and is a Certified Groundwater Professional recognized by the National Groundwater Association.

## CAPITAL STRUCTURE





SHARES ISSUED AND OUTSTANDING

38,790,000

As of June 16, 2021

Warrants: May 2021 private placement: 12,083,000

Finders: May 2021 private placement: 261,450

Warrants: Feb 2021 private placement: 6,250,000

Options outstanding (Form 11 Apr 30/21): 1,400,000

Agents Warrants (Expire Jul 23/22\*) 396,000

(\* As noted in Jan 31, 2021 interim financial statements)



RESERVED FOR ISSUANCE

29,390,450

