

# A Global Liquids and Lithium Company

TSX-V: MNRG | FSE : ZA6 | OTCQB : MNMRF

**MONUMENTAL**  
ENERGY



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This presentation includes certain statements that constitute "forward-looking information or statements" within the meaning of applicable securities law, including without limitation, the Company's plans for its properties/projects, other statements relating to the technical, financial and business prospects of the Company, completing additional work on the projects, timelines, planned drilling, expectations and outcomes from New Zealand Energy Corp., completion of the option terms to acquire the projects, the Company's mission statement, goals and other matters.

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Such forward-looking information reflects the Company's views with respect to future events and is subject to risks, uncertainties and assumptions, including the risks and uncertainties relating to the interpretation of exploration results, risks related to the inherent uncertainty of exploration and cost estimates and the potential for unexpected costs and expenses and those other risks filed under the Company's profile on SEDAR at [www.sedarplus.ca](http://www.sedarplus.ca).

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The scientific and technical information contained in this presentation has been reviewed and approved by Kris Raffle, P.Geo., a Director of the Company and a Qualified Person as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects.

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## Zealand Energy Corp.

All information in this presentation concerning New Zealand Energy Corp. (NZ Energy) has been provided for inclusion herein by NZ Energy. Although the Company has no knowledge that would indicate that any information contained herein concerning NZ Energy is untrue or incomplete, the Company assumes no responsibility for the accuracy or completeness of any such information.

# Forward Looking Statement

MONUMENTAL  
ENERGY

# Our Mission

Developing and investing in top tier energy assets for today and for the future on a global scale

## About Us

Monumental Energy is a global liquids and lithium company focused on oil and gas development and exploration in New Zealand and lithium salars in Chile. With a strong balance sheet and a stronger shareholder base, Monumental Energy is determined to drive shareholder value into 2025 with a number of catalysts on both fronts.



1. Natural Gas Investment with potential near-term production, revenue & dividend strategy
2. 25% Royalty Agreement with Copper Moki 1 & 2 workover wells



The Waihapa production station where the Tariki-5 gas well will be drilled and if successful will be tied into production where the gas will be sold directly to the New Zealand market





# Lithium Exploration and Development Opportunities in Chile

## 1 *Salar de Laguna Blanca*

Salar de Laguna Blanca host both high grade lithium brine grades including 1230 mg/l Lithium and Li:Mg ratio of up to 2.5 along with Cesium in the sediments, a critical element used in the oil and gas field

## 2 *Salar de Turi – 2% NSR*

Transaction with Summit Nanotech closing May 1, 2024





# Directors & Management Team

## Michelle DeCecco

CEO and Director

Michelle DeCecco brings deep capital markets, investor relations, and corporate development experience to Monumental Energy. With over 20 years of experience in the public sector, Ms. DeCecco has been responsible for developing and executing overall corporate strategy including acquisitions, joint ventures, strategic partnerships, with a strong focus on shareholder communications. Ms. DeCecco holds a Master of Business Administration.

## Maximilian Sali

Founder  
VP Corp. Dev & Director

Maximilian Sali was corporate development and a founding shareholder of Advantage Lithium Corp which was acquired by lithium producer Allkem for \$69 million in early 2020. Mr. Sali is the founder and former CEO of Defense Metals Corp. (TSXV: DEFN) a rare earth company that is currently in the PFS stage on its 100% owned Wicheeda LREE deposit in British Columbia. He was the founder and CEO of New Placer Dome Gold Corp which was acquired by Copaur Minerals in May of 2022.

## Frank Jacobs

Director

Frank Jacobs completed his degree in chemical and petroleum engineering from the HTS in Breda Netherlands. He has extensive upstream oil and gas experience and have served as a director of a number of ASX and TSXV listed companies. He is a controlling shareholder and director of New Zealand Energy Corp. (TSXV: NZ). In 2015 Mr. Jacobs was the COO of Tag Oil, a close neighbor to New Zealand Energy Corp.

## Wasim Rehman

Audit Committee & Director

Former Partner and Head of Risk Management at Marshall Wace Asset Management. Over 20 years experience in financial markets and is the founding partner of FWE Group. Wasim began his career at Goldman Sachs in Equities Trading and holds a first class degree in Mathematics from Cambridge University.

## Ryan Cheung

CFO & Director

Ryan Cheung, CPA, CA, provides accounting, management, securities regulatory compliance services to private and public-listed companies. Mr. Cheung also serves as an officer and/or director of a number of public-listed companies. Mr. Cheung holds a Bachelor of Commerce degree from the University of Victoria and is a member of the Chartered Professional Accountants of British Columbia.

## Kris Raffle

QP & Director

Kristopher Raffle serves as the Qualified Person for the Company. Mr. Raffle is also a Partner and Principal Geologist with geologic consulting firm APEX Geoscience Ltd. Mr. Raffle has over 20 years' precious, base and rare metals exploration experience.



# Advisory & Technical Team

## Oceanwall (UK)

### Corporate Advisory Firm

- Market leading investment house specializing in niche alternative investing
- Represents roughly 18M shares of Monumental Energy
- Highly experienced team of former successful bankers with deep roots with European investment funds and investors

## Daniel Weinstein

### Legal and Country Advisor, Chile

- Legal manager for BHP 2017-2021
- Counselor of the Council of the Civil Society of the Ministry of Mining (2023-present).
- Legal council for over 22B worth of mining transaction

## Bill Treuren, Geo

### Technical advisor, New Zealand

- Director of NZEC and Monumental Energy sub NZ
- 30 Years in oil and gas in NZ and Australia
- Strong track record and partner at 3TCF which owns multiple oil and gas claims in New Zealand

## Tyron Breytenbach, Geo

### Strategic Advisor, Capital Markets

- Former senior partner and managing director at Cormark Securities and Stifel Canada
- Current CEO of Lithium Africa
- BSc (Honours) Degree from Rand Afrikaans University in South Africa and is a designated P.Geo in Ontario.

## Frits Reidel, CPG

### Senior Lithium Technical Advisor, Chile

- Hydrogeologist and founder of Atacama Water SpA, a company specializing in lithium brine.
- 30 years working on water and infrastructure projects in South America.
- Former technical advisor for Orocobre (now Allkem), Lithium Americas, and Advantage Lithium.

## Scott Jobin-Bevans, Ph.D., P.Geo

### Project Manager, Chile

- Former president of PDAC.
- Owner of Caracle Creek SpA, a project management firm based in Santiago that specializes in exploration in Chile.



# Near Term Potential Gas Production in New Zealand

New Zealand receives \$NZ 15-25 per MCF of natural gas which is sold immediately to the local market. A massive premium to any gas prices in North America.

## 1.3M Share Position in New Zealand Energy Corp. (NZ.V)

NZ has a strategy to explore, drill and produce natural gas into a fully operational production facility

## 25,000 bbl/d

Oil and Gas Processing Facility  
(NZ.V 50% interest)







# The Infrastructure

## **The Waihapa Production Station and associated infrastructure includes (NZ.V 50% interest):**

- a 45 mmcf/d gas processing, gas compression and LPG extraction facility ("TAWN facility")
- a 51-km 8-inch gas sales pipeline from the Waihapa Production Station to the Stratford Gas Power Generation Plant then terminating in New Plymouth
- 59 km of oil/gas mixed product pipelines including gas lift lines;
- a 25,000 bbl/d oil processing capacity
- a 49-km oil sales pipeline from the Waihapa Production Station to the Omata Tank Farm, capable of transporting up to 15,500 bbl/d
- an 18,000 bbl/d water disposal processing system; and
- 70 tonne/d liquid extraction capacity
- Facility valued at over \$50M and even more to replace today
- New Zealand Energy Corp. is currently drilling the Tariki-5 well and will sidetrack to a new entry point shortly

\*See New Zealand Energy Corp news release November 7, 2023

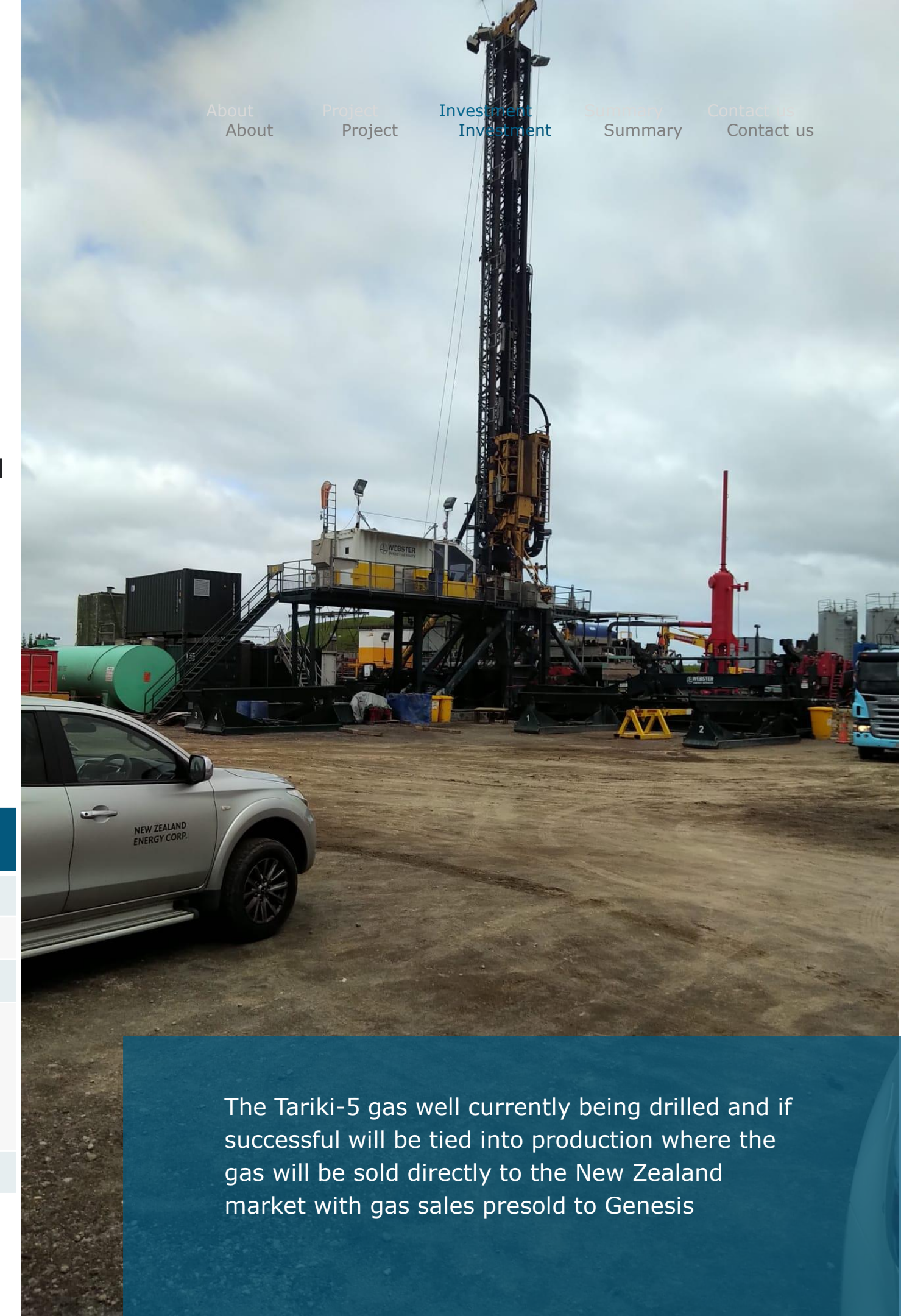


# The Investment and Why

- Invested in New Zealand Energy Corp. for a total of \$600k CAD or 1,293,333 shares at an average cost of .46 cents
- Sophisticated investors and funds
- 50M+ \$NZ in tax losses to offset potential future production revenue
- Fully permitted land package, and operational facility
- Near Brent crude pricing for oil and \$25 CAD per MFC
- Frank Jacobs (largest NZ shareholder) is a director of MNRG following this transaction and Chairman of NZEC
- Previous gas production of 50 Billion Square Cubic Feet (BSCF) with the potential to add between 17-20 BSCF (100% basis) with the Tariki-5 well in 2024.
- Dividends to be paid out to shareholders based on a successful production well. Up to 50% of free cashflow as announced by NZ on April 8, 2024

RPS Evaluated Reserves and Value (Net to NZEC 50% basis)	1P	2P	3P
Condensate (STB)	51,900	136,900	205,900
Gas (BCF)	2.56	5.50	7.39
BOE (MMboe)	0.479	1.054	1.437
Before Tax NPV Million NZ\$			
-Undiscounted	20.1	50.2	71.9
-5%	18.3	43.1	58.1
-10%	16.6	37.4	48.4
-20%	13.7	29.2	35.9
Undiscounted After Tax NPV Million NZ\$	20.1	49.4	64.8

\*See New Zealand Energy Corp. news release dated November 1, 2022, "1P" means "proved reserves", "2P" means "proved plus probable reserves", "3P" means "proved plus probable plus possible reserves"



The Tariki-5 gas well currently being drilled and if successful will be tied into production where the gas will be sold directly to the New Zealand market with gas sales presold to Genesis

# Copper Moki 1 & 2 Workover Wells – 25% Royalty

- Initial funding of up to \$800k (NZ) roughly \$675k CAD with current cash on hand to complete
- MNRG on successful completion will receive 75% payback first before going to a 25% Royalty
- Fully permitted land package with maintained infrastructure
- Near brent crude pricing for oil and \$25 CAD per MFC for gas
- 3 KM trucking to Waihapa production facility
- Almost 1M barrels produced before shut in
- Updated 51-101 Technical report with remaining reserves of 200,000 barrels
- Estimated 3 weeks to complete the workovers

The previously producing site of the Copper Moki wells which Monumental and NZEC will begin the workovers Q1 2025



# Lithium Portfolio

## Lithium Triangle, Chile

Chile has the largest lithium reserves and highest grade salars in the world\*.



**Salar de Laguna Blanca**



**Salar de Turí – 2% NSR**

\*Not necessarily indicative of Monumental Energy projects



# Salar de Laguna Blanca

## Laguna Blanca Lithium / Cesium Salar, Region II, Chile

The Project is located within the prolific lithium triangle, a zone within the central Andes high desert that includes Chile, Argentina, and Bolivia. This project is 20 km on a truck track off a major highway and less than 2 hours from the town of San Pedro de Atacama. The Project consists of 51 exploration concessions totaling 12,425 hectares, 100% owned by Lithium Chile through its wholly owned Chilean subsidiary Minera Kairos Chile Limitada. Groundwaters leached elements (including lithium and cesium) from the thick sequences of volcanic ash and transported them to the Laguna Blanca Salar where they were subsequently concentrated through intense evaporation. **This salar was declared available for EXCLUSIVE PRIVATE DEVELOPMENT by the government of Chile, the best possible outcome from recent changes to lithium salars. RFI completed and filed June 17, 2024 in order to apply for a CEOL.**

- ▶ Option to Earn 75%
- ▶ \$800K CAD exploration spend by May 3, 2026
- ▶ \$300K CAD cash payment by July 3, 2025
- ▶ \$750 CAD cash payment by March 3, 2026





# Exploration



## Completed

### Sediment

- Values including 0.069% cesium and 0.145% lithium.

### Near-Surface Brine

- Shallow impact gas powered hand auger holes 0.5 – 1.3 m deep
- 20 – 40 mg/l cesium and up to 1,230 mg/l lithium\*.
- Li:Mg ratios are very favorable (2.5). Higher ratios of Li:Mg ratios are more favorable for brine-type developments of LCE, as the geochemical behavior of Mg ions can interfere with the Li purification process.

### TEM Geophysical Survey

- Identified a 10 km<sup>2</sup> high conductivity anomaly having 100-200 m modelled thickness that underlies the SW flank of the lithium – cesium anomaly.

\*See Monumental Energy news release dated September 1, 2022

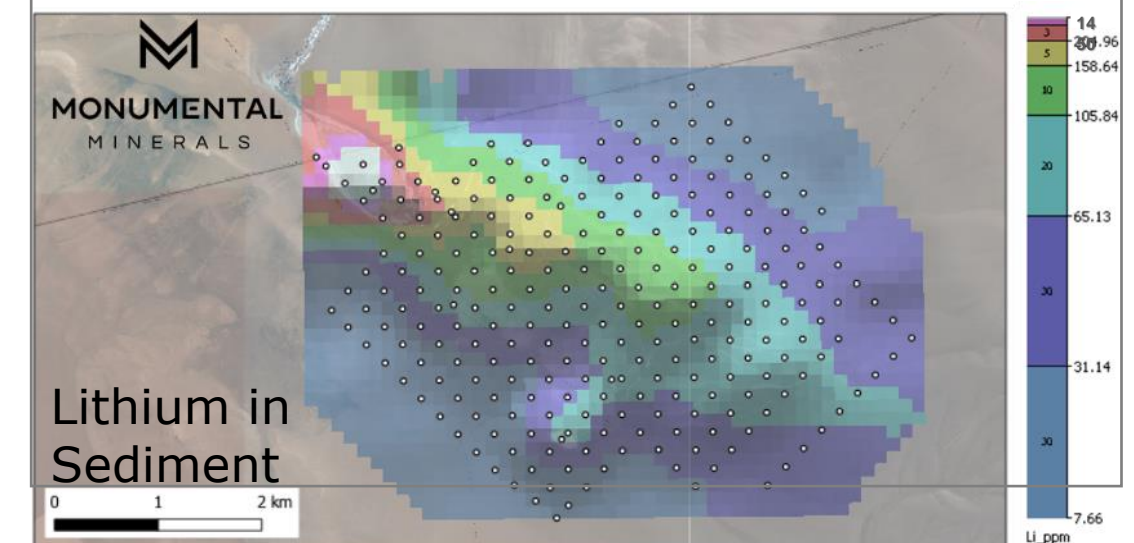
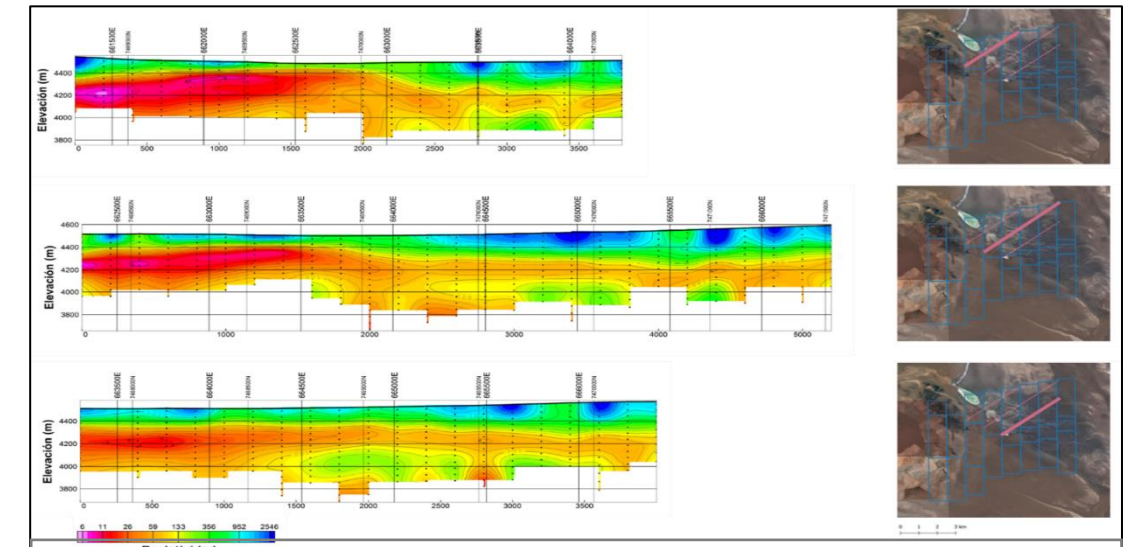
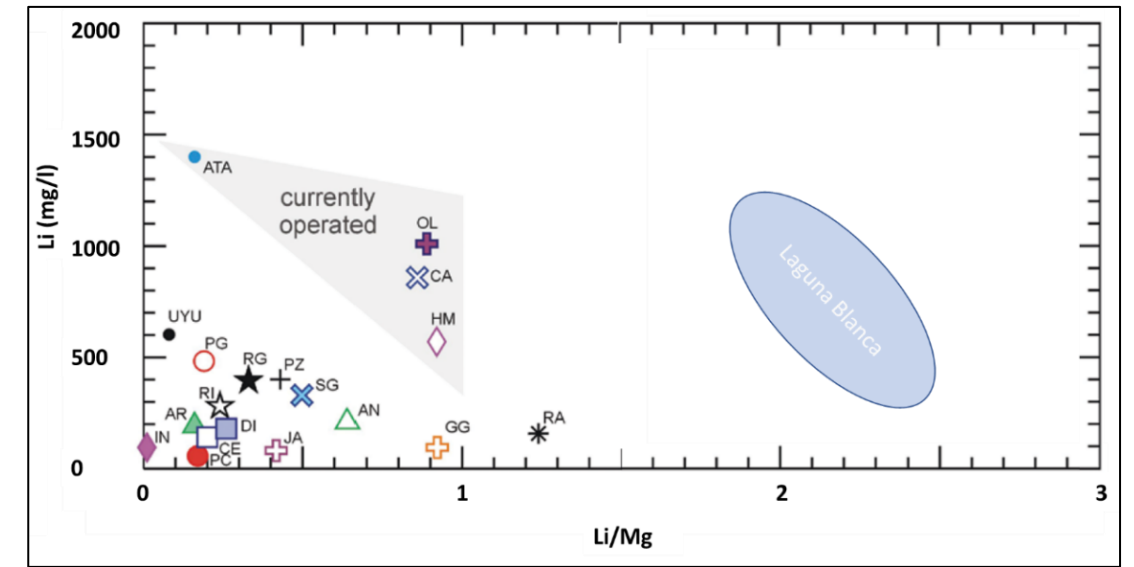
## Completed

- Cesium sediment 20 Kg samples collected and sent to the University of British Columbia (UBC) for metallurgical testing
- Bulk sampling and processing completed

## Planned for 2024:

Further exploration work will include drilling:

- Three core holes up to 400m deep
- Solid sediments – core recovery for porosity determination (extractable brine)
- Vertical and lateral variations
- Correlate brine intervals and porosity/lithology –downhole geophysics





# The Cesium Aspect

A critical element in high demand for the oil and gas industry

55 132.905

Cs

## Demand and Uses

- The primary application for cesium, by gross weight, is in cesium formate brines used for high-pressure, high-temperature well drilling for oil and gas exploration and production.
- Oil companies commonly rent cesium formate for drilling, as much of it can be recovered (about 85%).
- Currently, almost the entire global cesium supply comes from the Tanco mine, a hard rock deposit in Manitoba, Canada. The Chinese owners send 100% of the concentrate to China for refinement.

## Value

- Metal spot price is almost impossible to determine, but it is so expensive that companies rent it and recover it.
- From USGS (2022): The United States is 100% net import reliant for cesium minerals.





# Salar de Turi - Sale to Summit Nanotech

## Turi Lithium Salar, Region II, Chile

This project is located within the prolific lithium triangle, a zone within the central Andes high desert that includes Chile, Argentina, and Bolivia. The Project is accessible from the City of Calama (60 km to the southwest) via the paved roads 21CH, and B-165 and is close to infrastructure. The Project consists of 31 exploration concessions totaling 8,500 hectares, 100% owned by Lithium Chile through its wholly owned Chilean subsidiary Minera Kairos Chile Limitada. Project is along strike with Salar de Atacama and is in the same geological setting.

- ▶ **Received \$725 CAD lump Sum Cash. Closed May 1, 2024**
- ▶ **2% NSR on any future production revenue**







# Share Structure

**57,587,237**

Issued & Outstanding

**24,269,384**

Warrants - 18,258,571 @ \$0.30  
5,555,555 @ \$0.65, 455,258 @ \$0.65

**5,692,475**

Stock Options - 694,600 @ \$0.20,  
337,875 @ \$0.25, 1,500,000 @ \$0.45,  
2,400,000 @ \$0.10

**\$ 1,472,864**

Cash as of March 31, 2024

**1,293,333** shares

Marketable Securities in NZEC

## Significant Shareholders

4,451,874 | Lithium Chile Corp  
3,859,800 | Max Sali  
12,612,571 Oceanwall

## CUSIP

61534M108

## ISIN

CA61534M1086

## Transfer agent

Computershare

## Legal

AFG LAW LLP



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# ESG

**We are committed to sustainable development in harmony with its surroundings, business ethics, and the promotion of human rights in conformity with applicable national and international standards and adhering to the highest standards of corporate governance, social accountability, and environmental stewardship**



Thank you

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