

A Global Liquids & Lithium Company

MONUMENTAL
ENERGY

JANUARY 2025

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



Forward Looking Statement

MONUMENTAL
ENERGY

Cautionary Note Regarding Forward Looking Statements

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.

Forward-looking statements address future events and conditions and are necessarily based upon a number of estimates and assumptions. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as “expects” or “does not expect”, “is expected”, “anticipates” or “does not anticipate”, “plans”, “estimates” or “intends”, or stating that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved), and variations of such words, and similar expressions are not statements of historical fact and may be forward-looking statements. Forward-looking statements are necessarily based upon a number of factors that, if untrue, could cause the actual results, performances or achievements of the Company to be materially different from future results, performances or achievements express or implied by such statements. Such statements and information are based on numerous assumptions regarding present and future business strategies and the environment in which the Company will operate in the future, including the price of metals and minerals, anticipated costs and the ability to achieve goals, that general business and economic conditions will not change in a material adverse manner, that financing will be available if and when needed and on reasonable terms, and that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company’s planned exploration activities will be available on reasonable terms and in a timely manner. While such estimates and assumptions are considered reasonable by the management of the Company, they are inherently subject to significant business, economic, competitive and regulatory uncertainties and risks.

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.

Forward-looking statements are subject to a variety of risks and uncertainties, which could cause actual events, level of activity, performance or results to differ materially from those reflected in the forward-looking statements, including, without limitation: (i) risks related to rare earth elements, cesium, lithium, oil and gas and other commodity price fluctuations; (ii) risks and uncertainties relating to the interpretation of exploration results; (iii) risks related to the inherent uncertainty of exploration and cost estimates and the potential for unexpected costs and expenses; (iv) that resource exploration and development is a speculative business; (v) that the Company may lose or abandon its property interests or may fail to receive necessary licences and permits; (vi) that environmental laws and regulations may become more onerous and risks related to adverse weather or climate events; (vii) that the Company may not be able to raise additional funds when necessary; (viii) the possibility that future exploration, development or mining results will not be consistent with the Company’s expectations; (ix) exploration and development risks, including risks related to accidents, equipment breakdowns, labour disputes or other unanticipated difficulties with or interruptions in exploration and development; (x) competition; (xi) the potential for delays in exploration or development activities or the completion of geologic reports or studies; (xii) the uncertainty of profitability based upon the Company’s history of losses; (xiii) risks related to environmental regulation and liability; (xiv) risks associated with failure to maintain community acceptance, agreements and permissions (generally referred to as “social licence”), including local First Nations and risks relating to the impact of Covid-19 or other viruses and diseases on the Company’s ability to operate (xv) risks relating to obtaining and maintaining all necessary government permits, approvals and authorizations relating to the continued exploration and development of the Company’s projects; (xvi) risks related to the outcome of legal actions; (xvii) political and regulatory risks associated with mining and exploration; (xix) risks related to current global financial conditions; and (xx) other risks and uncertainties related to the Company’s prospects, properties and business strategy. These risks, as well as others, could cause actual results and events to vary significantly.

Factors that could cause actual results to differ materially from those in forward looking statements include, but are not limited to, continued availability of capital and financing and general economic, market or business conditions, failure to secure personnel and equipment for work programs, adverse weather and climate conditions, risks relating to unanticipated operational difficulties (including failure of equipment or processes to operate in accordance with specifications or expectations, cost escalation, unavailability of materials and equipment, government action or delays in the receipt of government approvals, industrial disturbances or other job action, and unanticipated events related to health, safety and environmental matters), risks relating to inaccurate geological assumptions, failure to maintain all necessary government permits, approvals and authorizations, failure to obtain surface access agreements or understandings from local communities, land owners or Indigenous groups, fluctuation in exchange rates, the impact of Covid-19 or other viruses and diseases on the Company’s ability to operate, an inability to predict and counteract the effects of COVID-19 on the business of the Company, including but not limited to, the effects of COVID-19 on the price of commodities, capital market conditions, restriction on labour and international travel and supply chains, decrease in the price of rare earth elements, lithium, cesium and other metals, loss of key employees, consultants, or directors, failure to maintain community acceptance (including from the Indigenous communities), increase in costs, litigation, and failure of counterparties to perform their contractual obligations. The Company does not undertake to update forward-looking statements or forward-looking information, except as required by law.

Relating to exploration, the identification of exploration targets and any implied future investigation of such targets on the basis of specific geological, geochemical and geophysical evidence or trends are future-looking and subject to a variety of possible outcomes which may or may not include the discovery, or extension, or termination of mineralization. Further, areas around known mineralized intersections or surface showings may be marked by wording such as “open”, “untested”, “possible extension” or “exploration potential” or by symbols such as “?”. Such wording or symbols should not be construed as a certainty that mineralization continues or that the character of mineralization (e.g. grade or thickness) will remain consistent from a known and measured data point. The key risks related to exploration in general are that chances of identifying economical reserves are extremely small.

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

This is for information purposes only and may not be reproduced or distributed to any other person or published, in whole or part, for any purpose whatsoever. This does not constitute a general advertisement or general solicitation or an offer to sell or a solicitation to buy any securities in any jurisdiction. Such an offer can only be made by prospectus or other authorized offering document. This presentation and materials or fact of their distribution or communication shall not form the basis of, or be relied on in connection with any contract, commitment or investment decision whatsoever in relation thereto. No securities commission or similar authority in Canada or any other jurisdiction has in any way passed upon the adequacy or accuracy of the information contained herein. You should not rely upon this document in evaluating the merits of investing in our securities or for understanding our business.

This presentation does not constitute a general advertisement or general solicitation or an offer to sell or a solicitation to buy any securities of the Company. For further information visit the Company's website and www.sedarplus.ca.

Market & Industry Data

The information contained herein includes market and industry data that has been obtained from third party sources, including industry publications. The Company believes that its industry data is accurate and that its estimates and assumptions are reasonable, but there is no assurance as to the accuracy or completeness of this data. Third party sources generally state that the information contained therein has been obtained from sources believed to be reliable, but there is no assurance as to the accuracy or completeness of included information. Although the data is believed to be reliable, the Company has not independently verified any of the data from third party sources referred to in this presentation or ascertained the underlying economic assumptions relied upon by such sources.

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.

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 in 2025.

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.

New Zealand Oil & Gas

- Ⓜ Natural Gas Investment with potential near-term production, revenue & dividend strategy.
- Ⓜ 25% Royalty Agreement with Copper Moki 1 & 2 oil and gas workover wells.
- Ⓜ Reviewing additional opportunities in oil and gas following CM success



The Waihapa production station where the Tariki-5 gas well is currently being tied in and will flow test in December and sold directly to the New Zealand market.



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 up to \$25 NZ 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 pay 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 was successfully drilled and is currently being tied into the production facility 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 \$660k 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 up to \$25 NZ per MFC for gas.
- ✎ 3 KM trucking to Waihapa production facility.
- ✎ Almost 1M barrels produced at CM before the wells were shut in due to mechanical issues
- ✎ Updated 51-101 Technical report with remaining reserves of 200,000 barrels.
- ✎ Estimated 3 weeks to complete the workovers – Starting February 2024
- ✎ TSX final approval of transaction on December 20, 2024
- ✎ Government consent to restart production granted on December 19, 2024

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

*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"



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 closed May 1, 2024



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.

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

*All payments and expenditures are subject to community agreements and CEOL approval



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

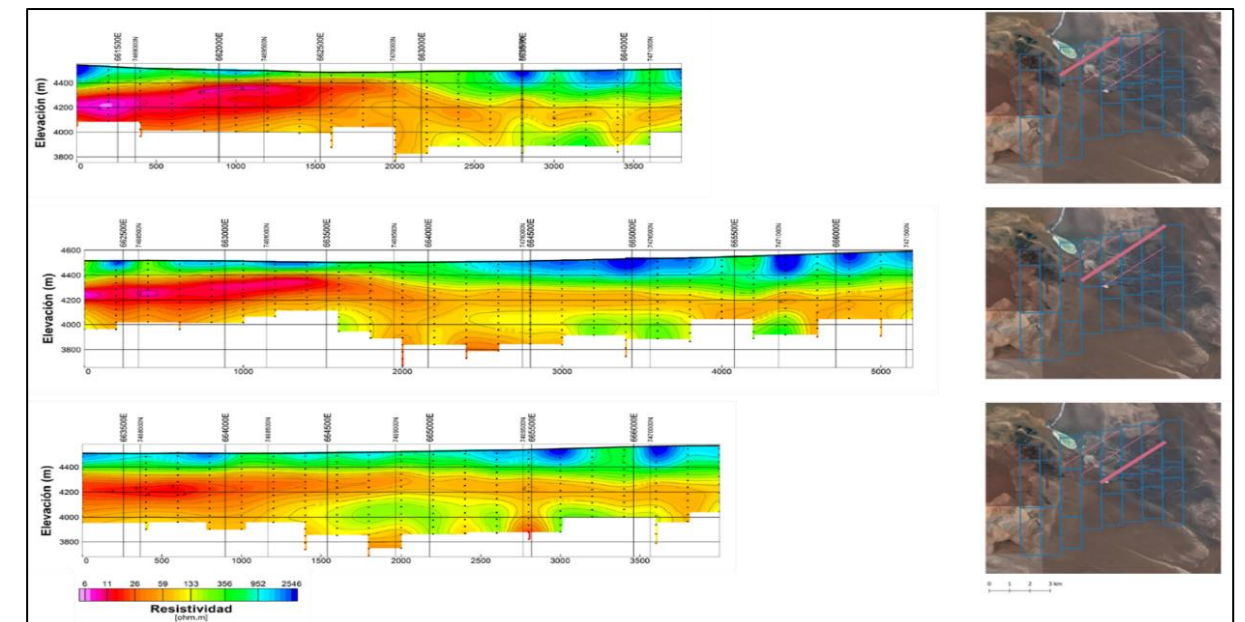
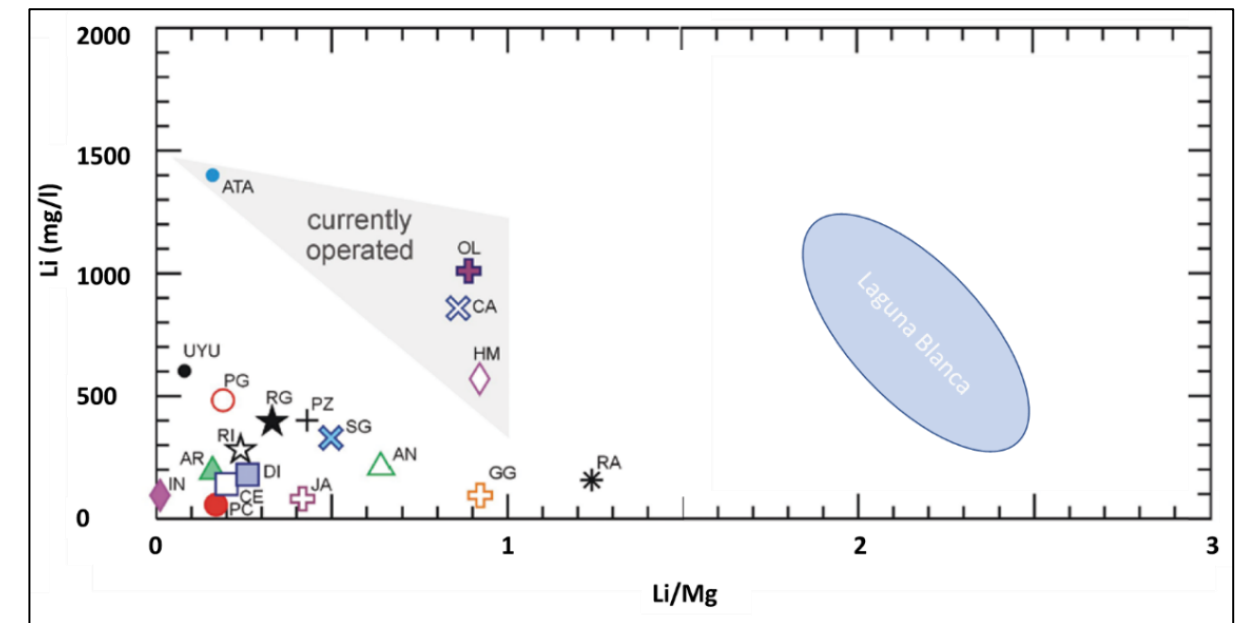
- Identified a 10 km² high conductivity anomaly having 100-200 m modelled thickness that underlies the SW flank of the lithium – cesium anomaly.

Completed

- Cesium sediment 20 Kg samples collected and sent to the University of British Columbia (UBC) for metallurgical testing.
- Auger holes 1.5M sampled 405 mg/l following precipitation.

Next Stage:

- 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.



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

\$ 1,507,203

Cash as of June 30, 2024

1,293,333 shares

Marketable Securities in NZEC

Significant Shareholders

4,451,874 | Lithium Chile Corp
4,000,000 | Maximilian Sali

CUSIP
61534M108

ISIN
CA61534M1086

Transfer agent
Computershare

Legal
AFG LAW LLP

MONUMENTAL ENERGY

Maximilian Sali
Founder, Director, VP Corp Dev
max@monumental.energy
604-367-8117

Michelle DeCecco
CEO and Director
michelle@monumental.energy
403-390-9095

#228 - 1122 Mainland Street
Vancouver, BC Canada V6B 5L1

[monumental.energy](https://www.monumental.energy)

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

Bill Treuren, P.Eng

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.

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

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.

MONUMENTAL
ENERGY

THANK YOU

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