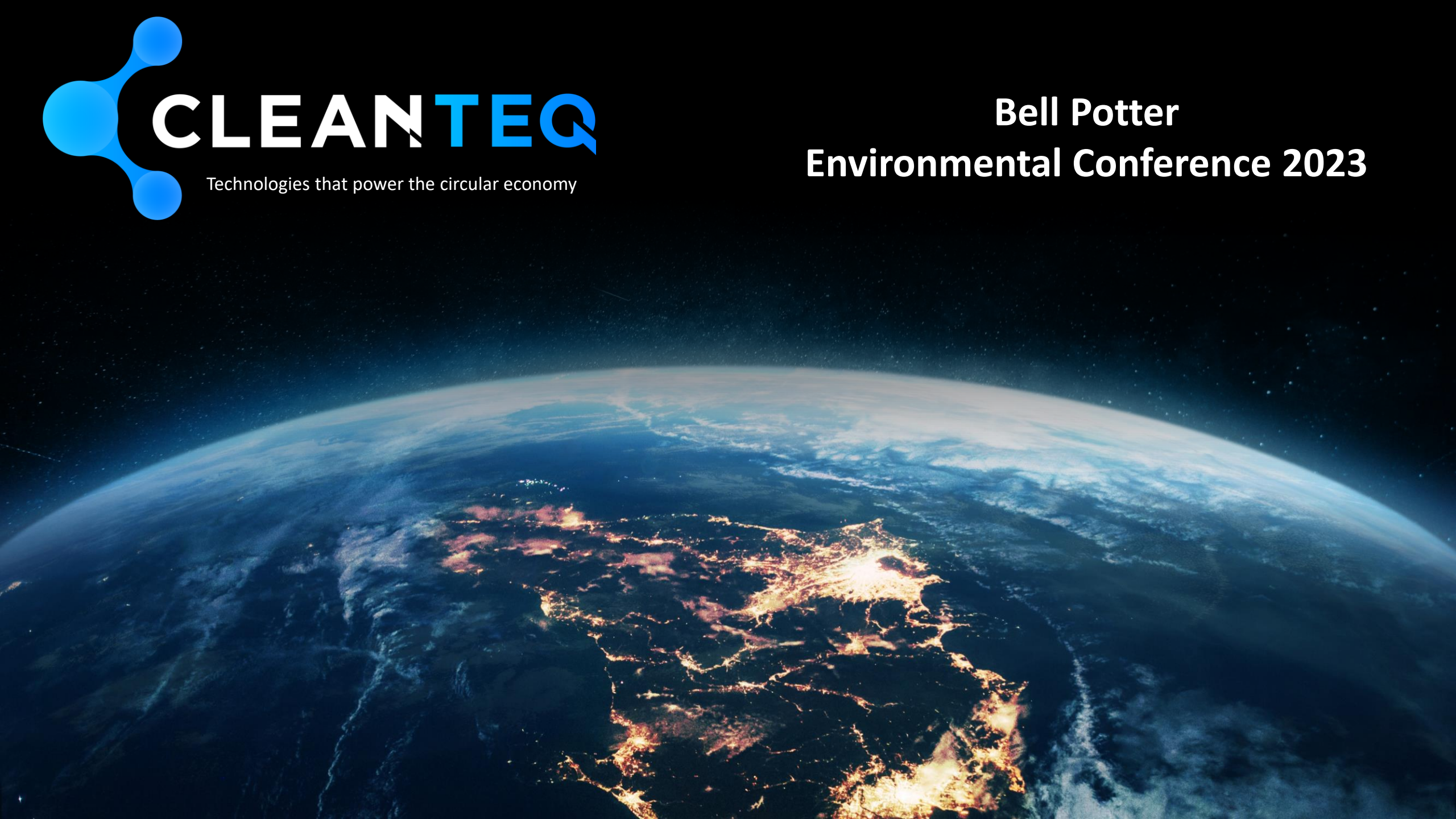




**Bell Potter
Environmental Conference 2023**



Disclaimer

The Presentation contains certain “forward-looking statements” or “forward-looking information” within the meaning of applicable securities laws. Such statements involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements of the Company or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or information. Such statements can be identified by the use of words such as “may”, “would”, “could”, “will”, “intend”, “expect”, “believe”, “plan”, “anticipate”, “estimate”, “scheduled”, “forecast”, “predict”, “target”, “potential” and other similar terminology, or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. These statements reflect the Company’s current expectations regarding future events, performance and results, and speak only as of the date of this new release. There can be no assurance that actual outcomes will not differ materially from these statements. There are usually differences between forecast and actual results because events and actual circumstances frequently do not occur as forecast and their differences may be material.

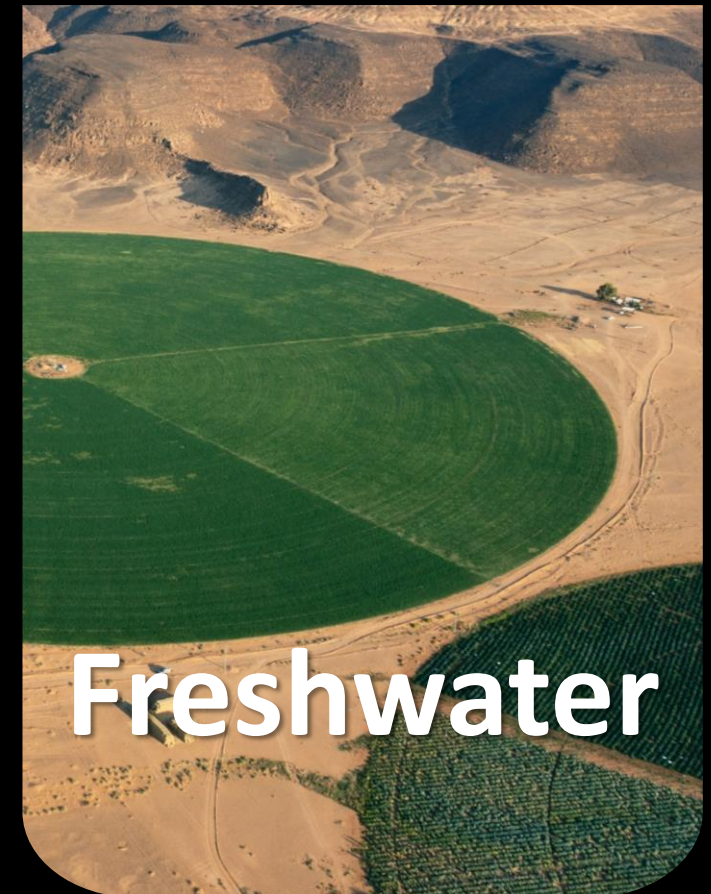
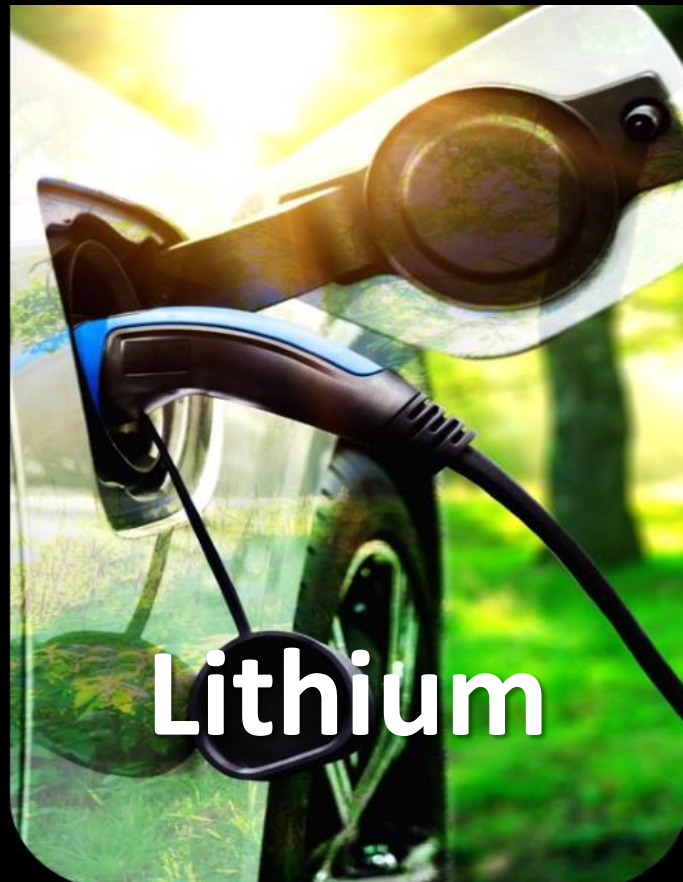
Readers are cautioned not to place undue reliance on forward-looking information or statements. Although the forward-looking statements contained in this presentation are based upon what management of the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this presentation and are expressly qualified in their entirety by this cautionary statement. Subject to applicable securities laws, the Company does not assume any obligation to update or revise the forward-looking statements contained herein to reflect events or circumstances occurring after the date of this presentation.

This announcement is authorized for release to the market by the Board of Directors.

Company Overview

OUR VISION

To become an integral and expanding contributor to the global energy transition, addressing the world's most pressing challenges in the water and mining sectors while enhancing the quality of life for all.



Innovative & Patented Platform Technologies



More Value in Water and Metals



Lower Energy and Chemistry



Less Waste and Reduced Environmental Footprint



Direct Metal Extraction

- More efficient ion exchange process
- Recovers metals with higher concentration and purity
- Reduced chemical consumption



Rapid Tailings Dewatering

- Rapidly separation of tailings into reusable high strength solids and clarified water
- Ability to dry stack tailings removes the need for storage facilities



Low Energy Evaporation

- Management of hypersaline water and brines
- Low temperature, low energy evaporation and crystalliation
- Minimum or zero liquid discharge



Lens Encapsulated Bacteria

- Intensified biological treatment of ammonia and nitrate
- Encapsulation maintains performance in high salinity / toxic environments
- Reaches very low effluent concentrations



Direct Graphene Nanofiltration

- First commercial scale Graphene Membrane in the world
- Removal of micropollutants, bacteria, virus & organics
- Half the energy use of conventional (polymeric) nanofiltration



Continuous Ionic Filtration

- Selective contaminant removal from water
- Improved treatment efficiency & water recovery
- Reduced chemical use, producing smaller waste volumes and filtering solids



Membrane Free Desalination

- Removal of divalent ions (hardness, metals and sulphate)
- Ultra-high water recovery from complex sources
- Gypsum (non-saline) brine can be paired with precipitation for zero liquid waste



Ultra High Recovery RO

- CIF® to remove hardness before RO
- Maximized recovery and membrane life for feeds with high scaling potential
- RO brine is used to regenerate the resins without additional chemicals



Phosphorous removal and recovery

- Selective removal of phosphate from water using resins
- Creates a solid phosphorus product that can be recycled
- Regeneration chemicals recycled to minimise consumption

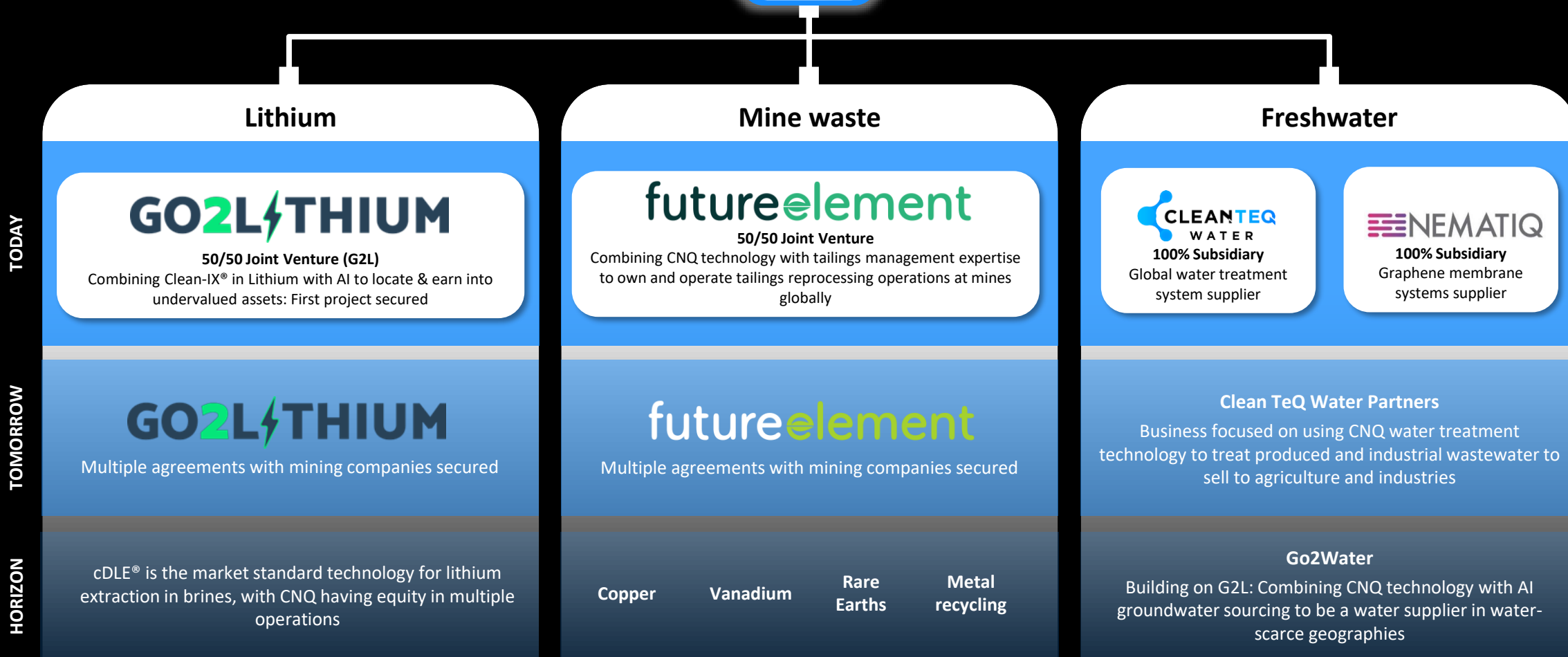


Complete Nitrate Removal

- Selective nitrate removal from water
- BIOCLENS removes nitrate from salt waste stream
- Salt stream reused to greatly reduce salt consumption and cost

Powered by Clean TeQ

Clean TeQ Water's technology is the key to unlocking the value in water, brines and mine wastes



Lithium

Maximising value of brine assets

GO2L⚡THIUM



Lithium supply & demand



Global electric vehicle sales have grown rapidly. By 2040, a third of all cars, equal to 559 million cars, will be EVs. This is driving lithium demand higher



Lithium demand to rise from approximately 1 million metric tons in 2023 to 3-4 million metric tons of lithium carbonate equivalent (LCE) in 2030

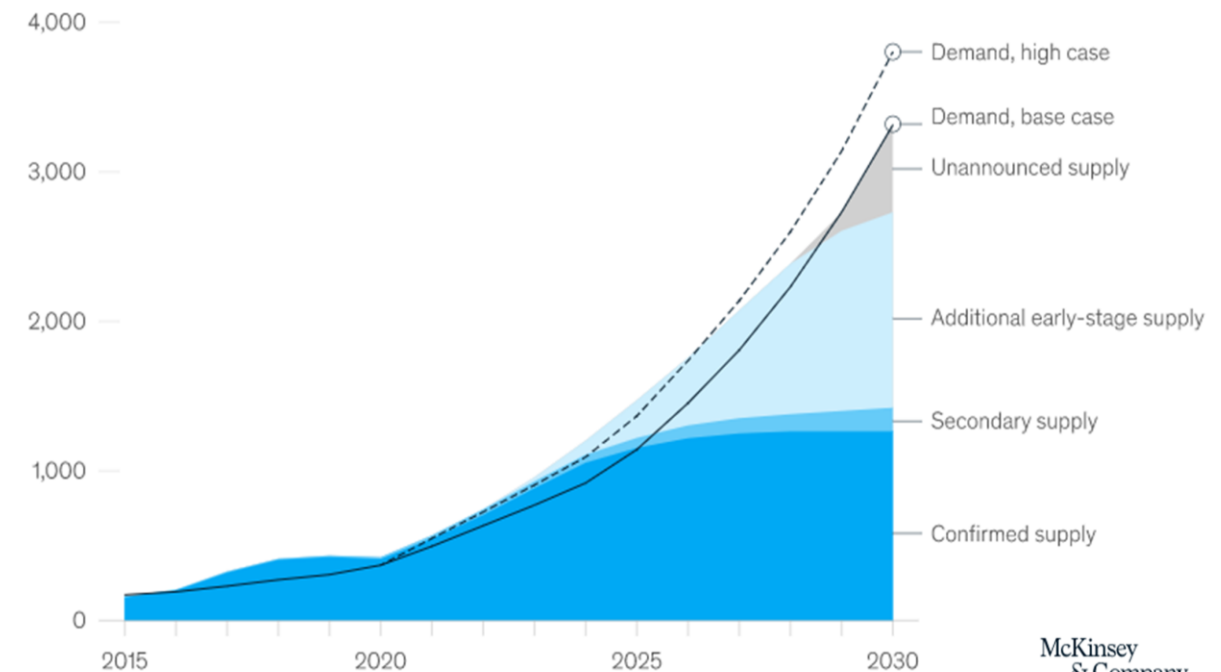


Direct lithium extraction (DLE) will be the driving force behind the industry's ability to respond more swiftly to soaring demand



A North American source of lithium is critical to the US EV manufacturing sector

Global lithium supply and demand,¹ kilotons lithium carbonate equivalent





Source: MineSpans; McKinsey lithium demand model

McKinsey
& Company

Advantage in strategic lithium brine assets

Clean TeQ and Ivanhoe Electric's subsidiary, Computational Geosciences combine to unlock several untapped lithium opportunities globally

World's leading Direct Lithium Extraction technology with proven pathway to full-scale commercial plant





Leader in subsurface mapping, utilizing proprietary algorithms & AI to find lithium brines. Ivanhoe Electric subsidiary

Strategy



Equity

Couple known undervalued North American lithium brine assets with compelling technical and economic outcomes with the potential to revalue the asset and earn ownership

This strategy is repeatable, with the potential of leading to a portfolio of assets with increasing value as they progress through development stages

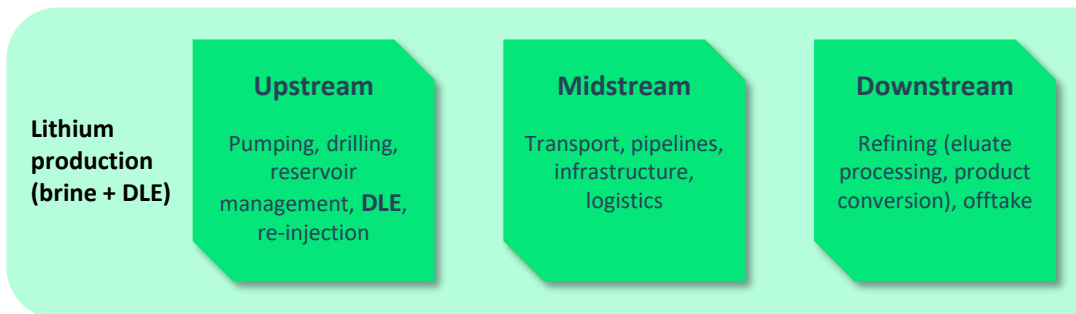
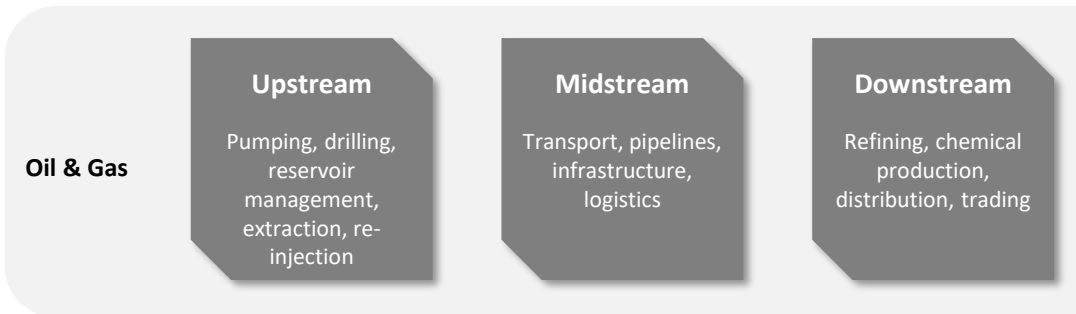
Value generation

Investing in a company that provides access to undervalued lithium assets, predominantly in Northern America, allows investors to tap into this growing market without paying the premium that applies to hard rock and salar lithium companies

Big Oil moving into lithium brines

The energy transition and processing parallels are fuelling significant oil & gas interest in lithium brines

Complementary paths in infrastructure and processing means oil & gas companies have capabilities directly transferrable to lithium brines:



Recent examples of oil & gas company investments in lithium, brines and DLE:



ExxonMobil has acquired the drilling and production rights of an expansive lithium brine reservoir in southern Arkansas for upward of \$100 million

Exxon has also partnered with Tetra Technologies, a completion fluids specialist, to investigate the potential to extract lithium from brine



Japanese battery startup APB has partnered with Saudi Aramco to jointly develop materials for next-generation lithium-ion batteries

Saudi Arabia signed an agreement with EV Metals, an Australian battery manufacturer, to develop a lithium hydroxide plant that will be in production in 2026

Saudi Aramco has also taken equity positions in Energy Vault and Form Energy, energy storage companies

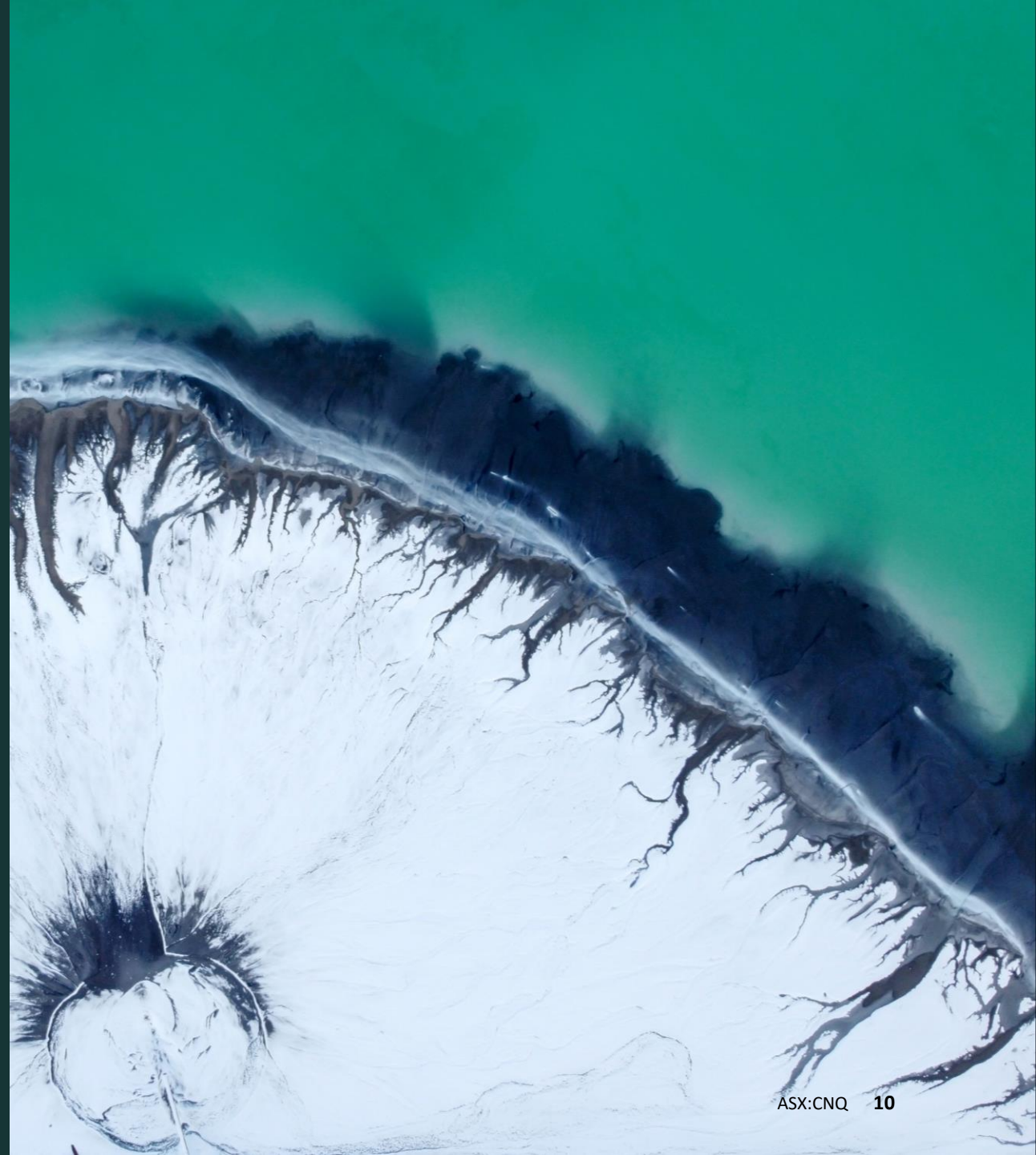


Schlumberger New Energy investment entered a strategic partnership with EnergySource Minerals to accelerate the deployment of the ILiAD lithium extraction platform and integrate it into the front end of the process used by NeoLith Energy, a Schlumberger New Energy venture

Schlumberger entered into a partnership with Gradiant, a water solutions provider, to introduce technology into the production for battery-grade lithium compounds

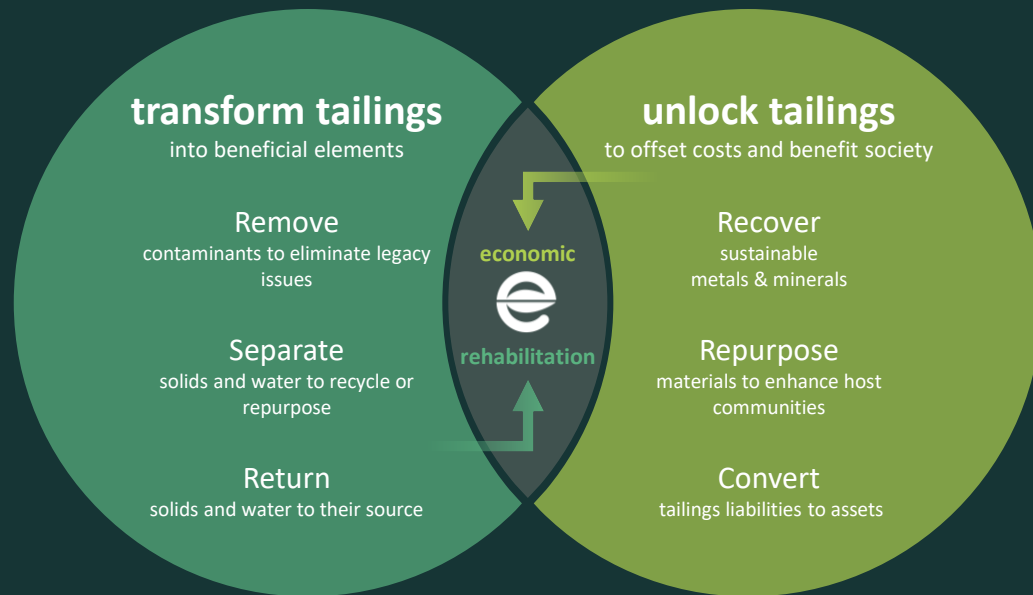
Global opportunity in
tailings

futureelement

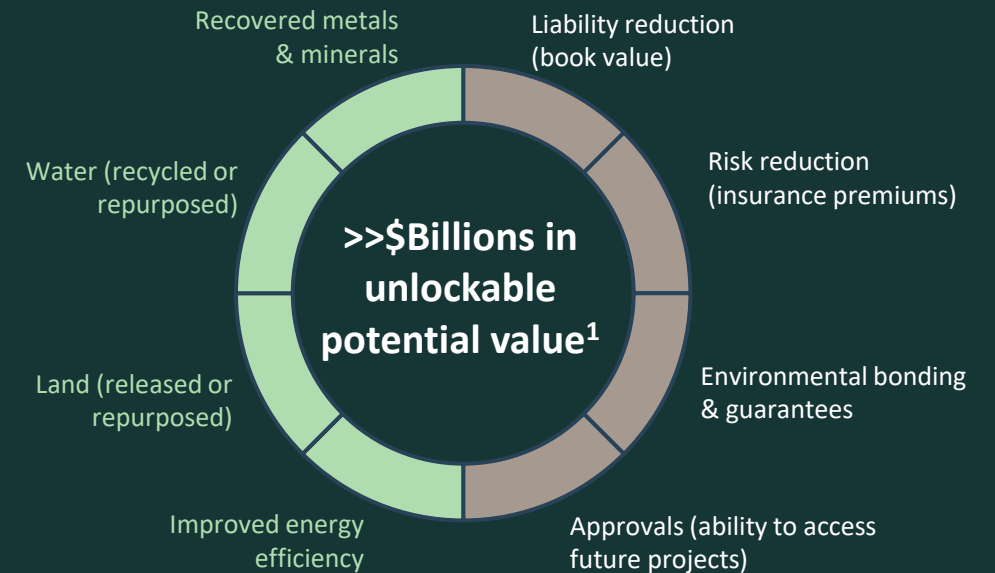


Rethinking tailings

For tailings to contribute to sustainable metal production, solutions require both economic value and net environmental risk reduction to be achieved:



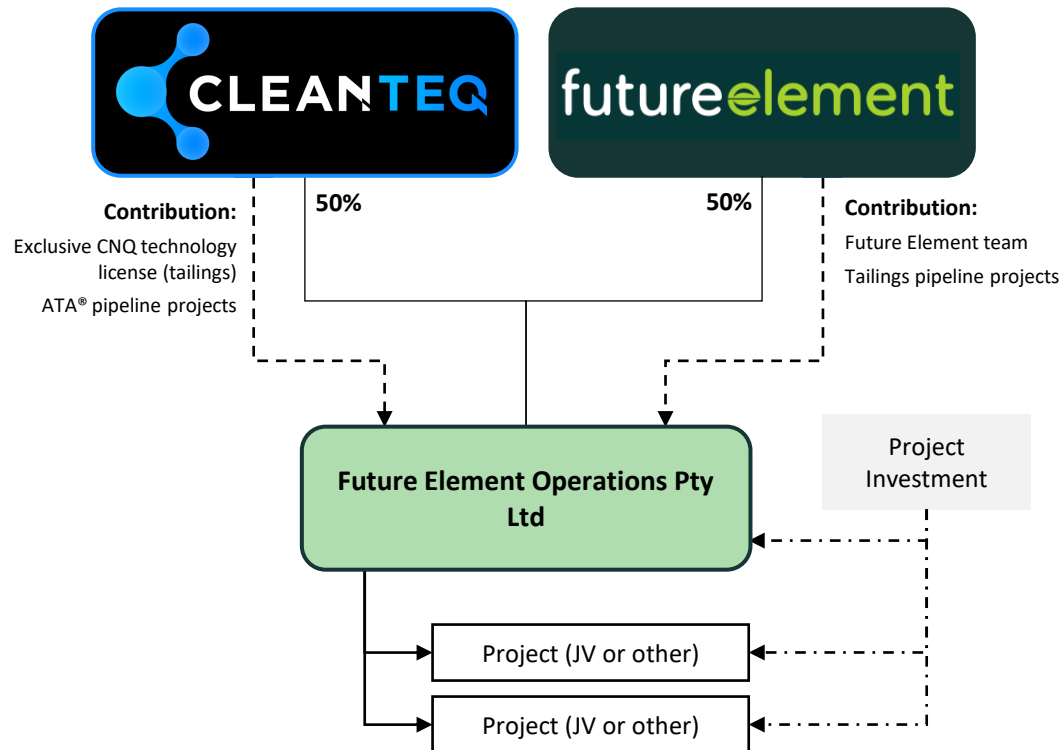
The full potential of economic rehabilitation for the mining industry extends far beyond the metal, land and water produced from tailings:



Future Element joint venture structure

Powered by Clean TeQ technologies, the JV looks own and operate complete tailings solutions for operating mines and legacy tailings dams globally

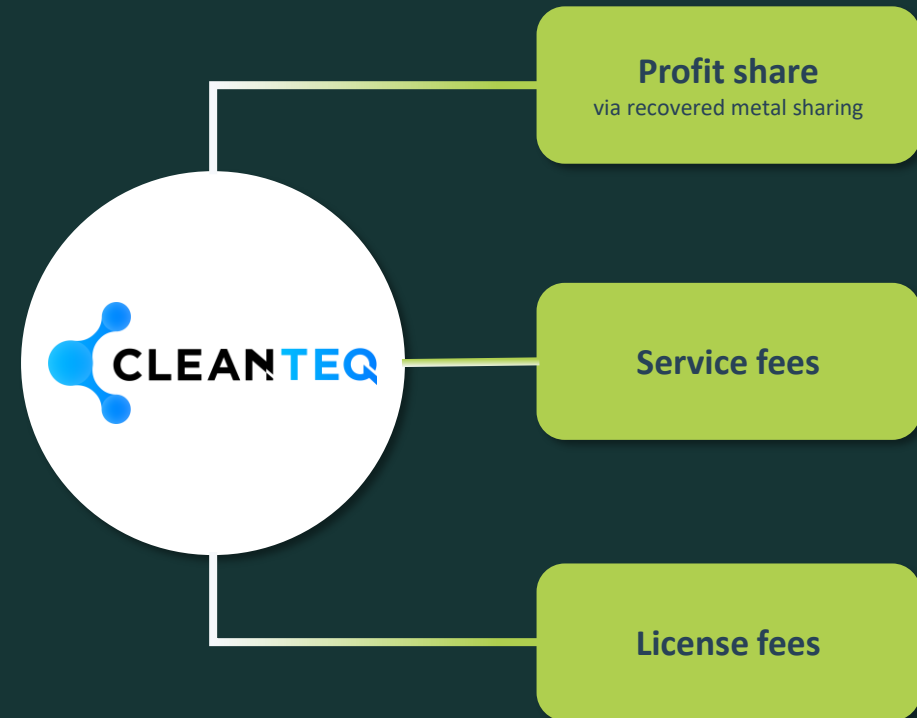
Regional presence in Australia, USA, Southern Africa and Europe



Clean TeQ revenue model

Commerical models: project joint ventures, build-own-operate and licensing

Targeting consistent and long-term returns for commerical application of Clean TeQ's technologies in tailings projects



Global opportunity in renewing degraded freshwater



Clean TeQ's suite of technologies provide a unique ability to close the water cycle. The treatment and reuse of degraded freshwater resources offer important environmental and economic advantages

With many global water bodies seriously contaminated, treatment and reuse promote environmental security by alleviating the pollution of freshwater resources, while providing more freshwater for industrial and agricultural uses

At the same time, energy, mining and large industries, operating in those same water-scarce regions, are producing significant volumes of "produced" contaminated water, which requires unconventional treatment strategies

Clean TeQ offers a way of mitigating water's most difficult challenges and is now moving to a licence and ownership model to provide a solution to convert low-value contaminated water into high-value freshwater for agriculture and industry



2023 Achievements

Townsville Recycled Water Treatment Facility

Supporting the growth of Australian hydrogen



Key Numbers



\$13.6m

Total Revenue

Up 9% from previous reporting period*



0

 Loss Time Injuries

Everyone home safe, everyday

* 15 February 2021 – 30 June 2022

NESR HIROX® Project

Reducing the environmental impact of oil and gas production



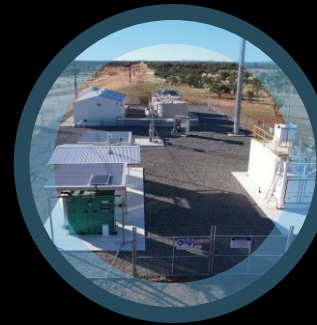
Koumala Water Treatment Plant

Improving the quality and taste of drinking water



Ordos BIONEX™ Project

Protecting environmentally sensitive waterways



Laramba Water Treatment Plant

Improving the health of the remote Aboriginal community



Go2Lithium Demonstration Plant

World-leading lithium extraction technology for the lithium battery revolution



ATA® Piloting

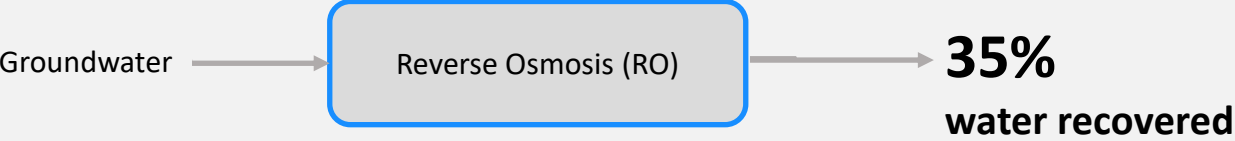
Advancing towards a future without tailings dams

Outstanding commercial potential

Middle East HIROX® Project

Freshwater scarcity and ESG principles are forcing oil and gas companies to be more efficient in their use of groundwater. Clean TeQ delivers **250% more high quality water** and **600% less waste brine**.

Industry Standard Approach



250% more high-quality water for reuse and sale



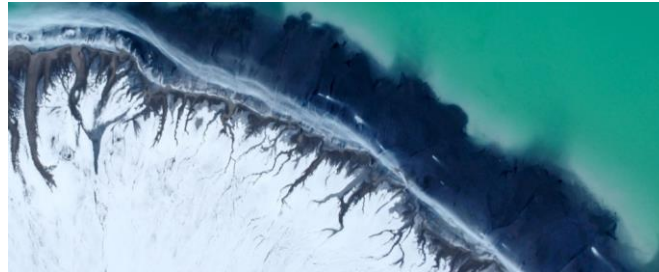
Outlook: Strong growth pipeline and news flow

GO2LTHIUM



- Operational LithiumBank pilot plant in Canada in Q1CY24
- Demonstrated material opex & NPV improvements at Boardwalk
- Secure additional strategic north American lithium agreement

futureelement



- Delivery of existing secured contracts
- Three additional mine waste management agreements secured
- Large scale commercialisation of ATA® technology

CLEANTEQ



- Targeting 25% growth in revenue in FY24 over FY23
- Technology licencing & relationships
- Commercialisation focus areas:
 - Graphene Membrane Technology
 - Phosphate Recovery Technology

Corporate Snapshot

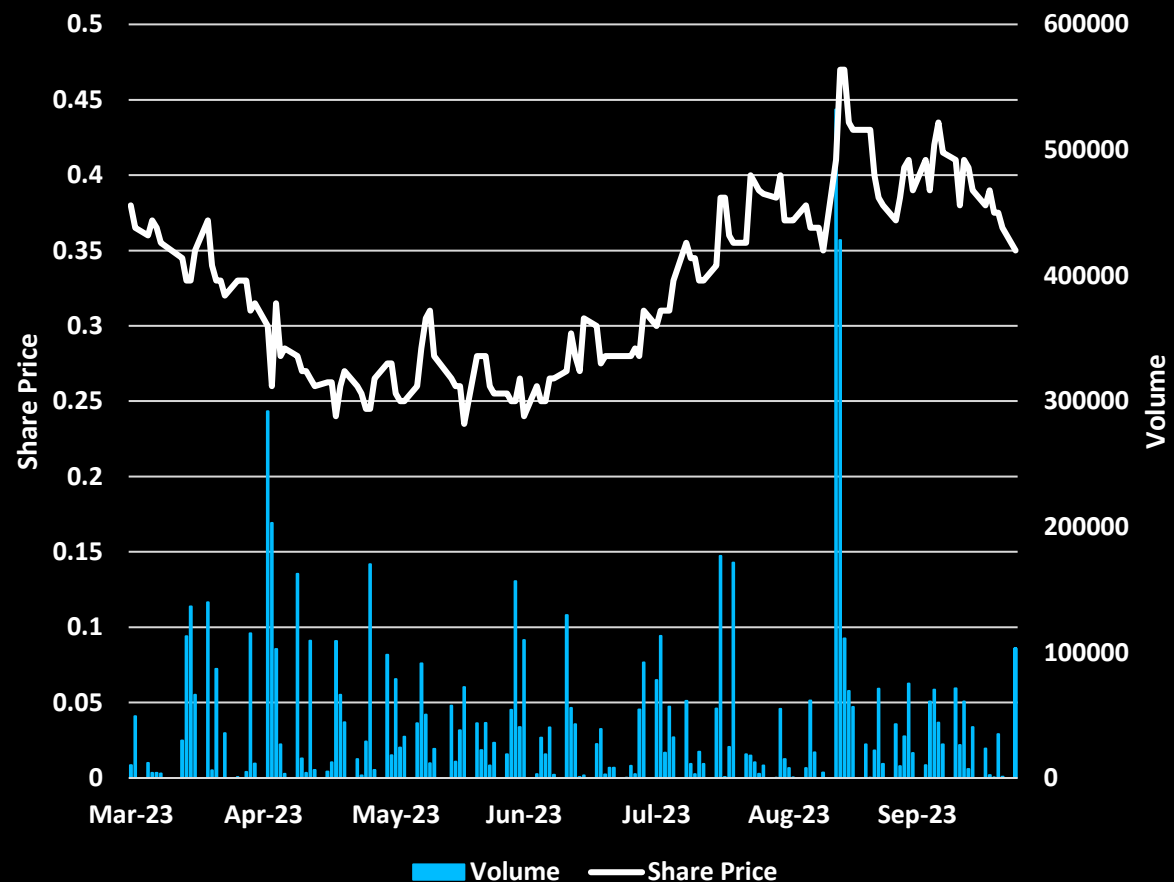
Financial Snapshot

ASX Code	CNQ
Share price (*17 Nov 2023)	A\$0.31
Number of shares	65.1m
Market capitalisation*	A\$20.2m
Cash (30-Sep-23)	A\$2.2m
Debt (30-Sep-23)	No debt
Enterprise value	A\$18.0m

Top Shareholders

Mr Robert M Friedland	17.5%
Soane Labs	11.0%
Pengxin Holdings	8.0%
Fidelity Investments	5.8%
Directors and Management	4.2%


CNQ Share Price Performance






Peter Voigt

Chief Executive Officer


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