

27 December 2023

Clean TeQ Awarded Contract to pilot DESALX® technology in Belgium

Highlights

- CNQ has signed a AUD\$313,129 contract with Nyrstar Belgium to pilot the removal of sulphate and selenium from wastewater using DESALX® technology. This pilot follows successful laboratory testwork of the DESALX® technology on-site.
- The pilot project at the Balen smelter in Belgium is expected to be completed by the end of Q2 2024 and, with a successful outcome, be ready for full scale deployment at the Balen smelter.

Clean TeQ Water Limited (ASX: CNQ & OTCQX: CNQQF) (the “Company” or “Clean TeQ”) is pleased to announce that it has been awarded a contract, to the value of AUD\$313,129, to pilot DESALX® technology for Nyrstar Belgium NV (“Nyrstar”).

Clean TeQ has been engaged by Nyrstar to pilot DESALX® technology for the removal of sulphate and selenium from their wastewater using of Clean TeQ’s DESALX® technology. Nyrstar is an international producer of zinc, lead and other metals and their Balen smelter in Belgium is one of the world’s largest smelters in terms of production volume.

This three-month piloting contract award follows on from Clean TeQ’s successfully completed laboratory testwork at the Balen site in September 2023. The contract is valued at \$313,129 and involves the treatment of 300 litres per hour of wastewater on-site at the Balen smelter with an automated DESALX® pilot unit. Under the contract Clean TeQ will rent the automated DESALX® pilot to Nyrstar for a minimum period of three months and provide on-site support for the first 4 weeks of operation with remote support thereafter.

A successful demonstration of the DESALX® technology at pilot scale is expected to lead to a full scale implementation of the technology treating over 3,000,000 litres of wastewater per hour. Piloting is expected to be completed by the end of Q2 of 2024.

CEO of Clean TeQ Water, Mr Peter Voigt commented, *“With the European Union’s water discharge regulations tightening, Clean TeQ Water is well-positioned to assist companies in this region meeting their regulated limits and to maximise their water recovery and recycling. The award of this contract with Nyrstar, a major metals producer in Europe, is a great outcome for the Company and paves the*

way for Clean TeQ to expand further in this region. Our DESALX® technology offers a operationally robust approach to sulphate removal and we are delighted to be supporting Nyrstar in achieving their environmental and sustainability goals.”

There are no material termination provisions and the Agreement is subject to standard terms, conditions typical of a contract of this type. In accordance with ASX Guidance Note 8 the company confirms that there is no other material information.

About DESALX®

DESALX® is a two-stage continuous ionic filtration (CIF®) system suitable for sulphates removal, as well as lowering the overall total dissolved solids (TDS) of the water. While the chemistry of ion exchange employed in the process is not new, the counter-current continuous operation of the Clean TeQ process gives it the unique ability to handle solids, both in the feed and process solutions. The advantages of DESALX® include the use of lower-cost chemicals (i.e., sulphuric acid and lime), high water recovery and the production of a gypsum by-product as the waste from the treatment process.

This announcement is authorised for release to the market by the Board of Directors of Clean TeQ Water Limited.

For more information, please contact:

Corporate

Peter Voigt (CEO)

+61 3 9797 6700

Email: info@cleanteqwater.com

Website: www.cleanteqwater.com

Investors

Hannah Howlett

+61 2 9237 2831

Email: hhowlett@we-worldwide.com

About Nyrstar

Nyrstar is an international producer of critical minerals and metals essential for a low carbon future. With a market leading position in zinc and lead, Nyrstar has mining, smelting and other operations located in Europe, the United States and Australia and employs approximately 4,000 people. Its Corporate Office is based in Budel-Dorplein, the Netherlands. More information: <https://www.nyrstar.com/our-story/we-are-nyrstar>

About Clean TeQ Water Limited (ASX: CNQ & OTCQX: CNQFC) – Clean TeQ Water is a global technology leader headquartered in Melbourne, Australia, specialising in providing economic and environmentally sustainable solutions to address critical issues related to freshwater scarcity, mine tailings, and metal recovery. While the company has traditionally implemented projects using the engineering, procurement, and construction (EPC) approach, there is a strategic shift towards projects that generate annuity income or equity through technology license agreements to provide a more sustainable and long-term business model. Clean TeQ Water's core markets include water and wastewater recycling, lithium production, and the re-mining and rehabilitation of mine tailings. These markets reflect a commitment to addressing environmental challenges and promoting responsible resource management. The company has a presence in various locations, with offices in Melbourne, Perth, Darwin, Leeuwarden (Netherlands), Beijing, and Tianjin. Additionally, Clean TeQ Water has established partnerships in Africa and Latin America, showcasing its commitment to addressing global challenges and collaborating with stakeholders on an international level.

For more information about Clean TeQ Water please visit www.cleanteqwater.com. To subscribe to our company updates, please visit [Subscribe For Updates | Clean TeQ Water](#).

FORWARD-LOOKING STATEMENTS

Certain statements in this news release constitute “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 using words such as “may”, “would”, “could”, “will”, “intend”, “expect”, “believe”, “plan”, “anticipate”, “estimate”, “scheduled”, “forecast”, “predict” 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.

Statements in this news release that constitute forward-looking statements or information include, but are not limited to, statements regarding: the effectiveness and cost effectiveness of Clean TeQ Water’s proprietary water treatment processes and the potential for the Company to expand its sales of water treatment plants. Readers are cautioned that actual results may vary from those presented. All such forward-looking information and statements are based on certain assumptions and analyses made by Clean TeQ Water’s management in light of their experience and perception of historical trends, current conditions and expected future developments, as well as other factors management believe are appropriate in the circumstances. These statements, however, are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking information or statements including, but not limited to, unexpected changes in laws, rules or regulations, or their enforcement by applicable authorities; the failure of parties to contracts to perform as agreed; changes in commodity prices; unexpected failure or inadequacy of infrastructure, or delays in the development of infrastructure, and the failure of exploration programs or other studies to deliver anticipated results or results that would justify and support continued studies, development or operations.

Readers are cautioned not to place undue reliance on forward-looking information or statements.

Although the forward-looking statements contained in this news release 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 news release 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 news release.