# **ASX** Announcement



4 January 2021

# Clean TeQ Water Awarded New Contracts

MELBOURNE, Australia - Clean TeQ Holdings Limited ('Clean TeQ' or 'Company') (ASX:CLQ & OTCQX:CTEQF) Managing Director and CEO, Mr Sam Riggall, is pleased to announce the award of two additional water purification contracts to Clean TeQ Water in Queensland and Oman.

Clean TeQ Managing Director and CEO, Sam Riggall, stated, "Our Water Business continues to build on the successes achieved over the past year. demonstrated our capability in designing, constructing and commissioning our highly effective proprietary water purification systems in a range of different applications, our focus is now shifting towards revenue growth."



Clean TeQ designs for Koumala water treatment plant in Queensland

## **Mackay Regional Council**

Clean TeQ has won a competitive tender and been awarded a contract which is valued at over \$2 million by Mackay Regional Council for the upgrade of a bore water treatment plant at Koumala, near Mackay in Queensland.

Clean TeQ will design, supply, and install an ion exchange treatment plant plus a package gas chlorination system to remove hardness and lower the salinity of an



existing bore water supply to reduce the scaling of pipes and improve taste for use in the potable water supply of Koumala, Queensland. Clean TeQ will manage the full design, procurement, construction and commissioning of the plant including subcontracting of civil works. The program of works is scheduled to commence in the first quarter of CY2021 and run through to the end of the year.

#### **Oman**

In late 2019 Clean TeQ announced the successful customer acceptance of commissioning and handover of a ground-breaking Continuous Ionic Filtration (CIF®) plant in Oman. Clean TeQ was engaged by Multotec, the Company's sales and delivery partner in Africa, under a design, procure and construct contract to deliver a waste water treatment system at an antimony processing facility in Oman. The Clean TeQ designed and supplied water treatment plant comprises the Company's DESALX® (two-stage CIF®) technology, chemical precipitation and reverse osmosis to recycle process water for re-use on site. The water treatment plant is designed to remove a range of deleterious elements from up to 200 tons of waste water per day.



Clean TeQ's proprietary DESALX® (two-stage CIF®) technology plant in Oman

By treating the waste, the customer is able to recycle a significant proportion of the water for re-use in their processing plant, rather than disposing of it. This provides a valuable cost saving for the customer in a geographic location where water is relatively scarce. Recycling the water also results in environmental benefits by significantly reducing the volume of waste which would otherwise need to be disposed.



The plant consists of a number of precipitation steps to remove antimony, arsenic and hardness, followed by Clean TeQ's proprietary DESALX® (two-stage CIF®) technology system to extract calcium and magnesium sulphate plus any remaining heavy metals, followed by reverse osmosis to desalinate the water and prepare it for re-use.

Clean TeQ has been awarded a contract to undertake the detailed design for an upgrade of this water treatment plant. Changes in the upstream antimony processing facility have resulted in a higher salt load and increased arsenic, antimony and selenium concentrations in the waste water. The upgrade will focus on neutralising the waste liquors and precipitating contaminants for easier recovery, as well as upgrading the existing ion exchange circuit using Clean TeQ's CIF® technology and adding additional pre-treatment for the reverse osmosis plant in order to maximise recovery and generate reduced brine for disposal.

### For more information, please contact:

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

**About Clean TeQ Holdings Limited (ASX/TSX: CLQ)** – Based in Melbourne, Australia, Clean TeQ is a global leader in metals recovery and industrial water treatment through the application of its proprietary Clean-iX<sup>®</sup> continuous ion exchange technology. For more information about Clean TeQ please visit the Company's website www.cleanteq.com.

**About the Clean TeQ Sunrise Project** – Clean TeQ is the 100% owner of the Clean TeQ Sunrise Project, located in New South Wales. Clean TeQ Sunrise is one of the largest cobalt deposits outside of Africa, and one of the largest and highest-grade accumulations of scandium ever discovered.

**About Clean TeQ Water** – Through its wholly owned subsidiary Clean TeQ Water, Clean TeQ is also providing innovative wastewater treatment solutions for removing hardness, desalination, nutrient removal and zero liquid discharge. The sectors of focus include municipal wastewater, surface water, industrial waste water and mining waste water. For more information about Clean TeQ Water please visit <a href="https://www.cleanteqwater.com">www.cleanteqwater.com</a>.

#### 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, Clean TeQ Water, 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" 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'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'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. Other important factors that could cause actual results to differ from these forward-looking statements also include those described under the heading "Risk Factors" in the Company's most recently filed Annual Information Form available under its profile on SEDAR at www.sedar.com.

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.