WATER SCARCITY IN WESTERN AUSTRALIA: SUEZ SUPPORTS PERTH IN WASTEWATER REUSE

Water Corporation, the principal supplier of water in Western Australia, has chosen SUEZ and its partner Clough, to build the new Advanced Water Recycling Plant located in the northern suburbs of Perth. This contract involves construction of a new 14 million m$^3$ per year Advanced Water Recycling Plant to contribute significantly to groundwater’s recharge.

The Perth region has been facing more than a decade of dwindling rain, which has impacted drinking water dams and groundwater supplies. To meet this growing challenge, Water Corporation has invested in climate independent water sources, including a wastewater recycling process known as groundwater replenishment.

Water Corporation already operates an Advanced Water Recycling Plant with the capacity to recharge up to 14 million m$^3$ of water each year. SUEZ and its partner Clough were awarded the contract to build another 14 million m$^3$ per year plant, bringing the capacity of the entire scheme to 28 million m$^3$ of water each year.

The use of advanced water treatment technologies such as ultrafiltration, reverse osmosis and Ultra Violet disinfection guarantees a very high level of treatment and the production of high-quality drinking water. This drinking water is then used to recharge the aquifers, which provide about half of Perth’s drinking water supplies. This project is part of Water Corporation’s long-term plans to provide reliable and quality water sources to the residents of Perth. The construction phase will start in November 2017 for commissioning in 2019.

The Western Australian Government’s Water Minister, Dave Kelly turned the first sod as part of construction on Tuesday, 17 October 2017. “The south-west of our State continues to be impacted by climate change, and groundwater replenishment is a key project in the Water Corporation's plans to secure water supplies in response to the drying climate. When the expansion is complete, the Groundwater Replenishment Scheme in Craigie will have the capacity to recharge up to 28 million m$^3$ of water each year - enough to supply up to 100,000 Perth households”, said Dave Kelly.

“SUEZ has been working with Water Corporation for several years in delivering quality drinking water to two million residents in Perth. We are proud of this new contract which will help increase the region’s water sources and sustainably secure drinking water supply to its inhabitants. It is a strong example of innovation contributing to our strategy of the resource revolution”, said Marie-Ange Debon, SUEZ Group Deputy Chief Executive Officer in charge of the International Division.

With this new contract, SUEZ confirms its position as a major player in water management in Australia, providing more than 30% of the continent’s drinking water needs. The Group provides water services in major metropolitan areas such as Melbourne, Adelaide and Sydney. In Perth, SUEZ operates and
maintains the water production and wastewater treatment facilities in partnership with Water Corporation and also operates the Perth Seawater Desalination Plant in Kwinana (143,000 m$^3$/day).

ABOUT SUEZ
With 90,000 people on the five continents, SUEZ is a world leader in smart and sustainable resource management. We provide water and waste management solutions that enable cities and industries optimize their resource management and strengthen their environmental and economic performances, in line with regulatory standards. To meet increasing demands to overcome resource quality and scarcity challenges, SUEZ is fully engaged in the resource revolution. With the full potential of digital technologies and innovative solutions, the Group recovers 17 million tons of waste a year, produces 3.9 million tons of secondary raw materials and 7 TWh of local renewable energy. It also secures water resources, delivering wastewater treatment services to 58 million people and reusing 882 million m$^3$ of wastewater. SUEZ generated total revenues of 15.3 billion euros in 2016.

ABOUT CLOUGH
Clough works with some of the world’s largest companies to engineer, construct, commission and maintain critical facilities for the oil and gas, metals and minerals and infrastructure sectors. Clough’s whole asset lifecycle model reduces risk and optimises safety, productivity and cost across every phase of a project.
Established in 1919, Clough’s services are underpinned by a dedication to project delivery excellence that has spanned over 90 years. Today Clough manages a global workforce from operating centres across Australia, Asia, Africa, UK and North America.
Backed by an experienced leadership team, talented people and sophisticated project management systems, Clough is dedicated to safety, sustainable development and true zero harm to the people, communities and environments in which it operates.
Clough is a wholly owned subsidiary of Murray & Roberts, a multinational group that focusses its expertise on delivering sustainable and fit-for-purpose project engineering, procurement, construction, commissioning, operations and maintenance solutions. The Group delivers its capabilities into three global market sectors: oil & gas; metals & minerals and power & water. Find out more at clough.com.au.

SUEZ CONTACTS
Press
Catherine des Arcis
+ 33 58 81 54 23
catherine.desarcis@suez.com

Analysts & Investors
+33 (0)1 58 81 24 05

Find out more about the SUEZ Group on the website & on social media