



Media Release

5th September 2018

Adelaide-based Osmoflo delivers Emergency Water Treatment Solution for Masirah Island, Oman

Osmoflo has delivered an emergency water solution for a 1,500m³/d (1.5 MLD) seawater reverse osmosis (SWRO) plant for SOGEX OMAN LLC; a leading, ISO certified service provider for over 40 years for the operation and maintenance of power (GT based) and water (MSF & R.O.) projects in Oman with its operations in GCC, North Africa and India. Serving Oman Rural Areas Electricity Company SAOC in Masirah Island, the desalination plant operated by SOGEX is addressing the increasing potable water demands of the island.

“We are proud that this project continues to demonstrate the international capabilities of Osmoflo, and the success achieved by the company in the Middle-East and Africa” explained Emmanuel Gayan, CEO & Managing Director at Osmoflo. “The Masirah Island project reinforces our ongoing commitment to support remote local communities providing affordable water treatment solutions.”

With the plant readily available from its global rental fleet, Osmoflo was able to provide a fast track rental solution to meet SOGEX’s emergency water needs. The SWRO plant consists of 4 x 40’ containerised plant and equipment, including 2 x 800 m³/day SWRO plants and 2 x 2,000 m³/day MMF plants as pre-treatment. The plant complements SOGEX’s existing 6.0 MLD facility. Conservative design approach has been adopted to ensure plant availability exceeds 95%.

“Osmoflo’s ability to provide the plant on a fast-track basis was a key factor for partnering with them” said Dr. Suhaib Abudayyeh, Business Development Manager at SOGEX OMAN LLC. “The plant was commissioned and formally handed over within 7 days of arriving on site, with the desalination plant now operational and providing a valuable potable water source to the Masirah Island community.”

Osmoflo provided delivery of the rental plant in late August, and supported SOGEX with installation, commissioning and plant start up. Operation of the plant is now monitored remotely from Osmoflo’s 24-hour control centre, utilising Osmoflo’s proprietary PlantConnect™ operations & maintenance platform. Osmoflo will also support their plant, and SOGEX, with regular visits by their highly skilled field service technicians.

This success follows a previously commissioned fast track rental SWRO solution of 14,000 m³/day in the region. Osmoflo continues to build on their international presence and capabilities, supported through a network of regional offices and representatives taking Australian expertise and commitment to the world.

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Suggested Photos



1.5 MLD SWRO Plant at Masirah Island



Osmoflo rental plant being transported by ferry to Masirah Island



Rental plant convoy by road to Masirah Island



Reverse Osmosis Plant

Media Enquiries

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Osmoflo

Osmoflo is a progressive water treatment company that provides tailored, turn-key water and wastewater solutions across the industrial, resources and municipal sectors globally.

Having built its reputation as the largest Australian headquartered designer, constructor and operator of reverse osmosis desalination systems, Osmoflo continues to diversify its impressive portfolio of products and services. Today, with the support of their shareholder Hitachi Zosen of Japan, Osmoflo's innovative process and commercial solutions are provided to clients across four continents.

Osmoflo's experience covers the full range of seawater, brackish, waste and contaminated feedwaters for applications in process and potable waters, demin and high purity process water, dewatering, reuse, and environmental discharge. This includes one of the largest rental fleets for temporary and 'emergency' water treatment and desalination.

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