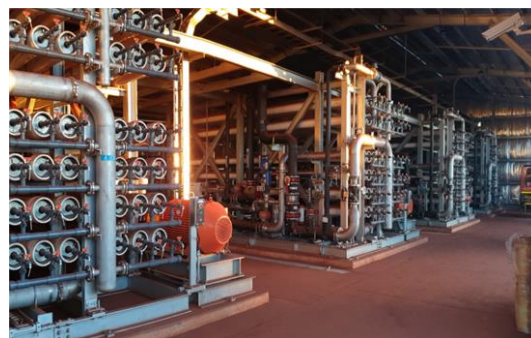


Order received for water treatment systems in Australia

Osmoflo Water Management Pty Ltd (Australia, CEO Takayuki Inoue, hereinafter Osmoflo), a wholly-owned subsidiary of Hitachi Zosen Corporation, that is engaged in the business of seawater desalination, industrial water treatment business, etc. has received an order of water treatment systems at Roy Hill mine from Aerison Pty Ltd that is engaged in the engineering, design and construction industry in Australia.



Water treatment system using reverse osmosis membrane
(Left: Image, Right: Existing equipment)

Roy Hill mine is one of the world's leading iron ore mines located in the Pilbara region of Western Australia. As Roy Hill Iron Ore Pty Ltd (hereinafter Roy Hill Iron Ore), that is engaged in the mining business of the Roy Hill mine, plans to increase the production of iron ore in the future, and the demand for industrial water will increase, Roy Hill Iron Ore is planning new water treatment facilities in order to treat groundwater with high salinity into freshwater for industrial use.

Osmoflo delivered a reverse osmosis (RO) membrane water treatment system to Roy Hill mine in 2019. In this project, Osmoflo will design and supply a new RO system as well as upgrade the existing system to desalinate groundwater with higher salinity.

The amount of treated water produced by the facility is 40,400m³/day, and it is used mainly for process application purposes.

Our group will continue to develop our water businesses such as seawater desalination, industrial water treatment, etc. to contribute to the global water demand.

About Osmoflo

Osmoflo is engaged in engineering business such as design, manufacture, sales and, operation of seawater desalination and industrial water treatment systems. It provides a wide range of services in Australia, Middle East, Southeast Asia, and other countries. Osmoflo joined Hitachi Zosen Corporation group as a wholly-owned subsidiary in August 2018.

The outline of the project

1. End-user: Roy Hill Iron Ore Pty Ltd
2. Client: Aerison Pty Ltd
* In the project, in charge of installation and construction work
3. Scope of work: Design and supply of major equipment and test operation for new and existing systems
4. Processing capacity: 40,400 m³ / day
5. Delivery: 2022 (Plan)