

Alkimos, WA



Project Description

The Alkimos Seawater Desalination Plant will provide a safe, reliable, and economically feasible new water source supplying up to 50 billion litres of drinking water per year. This is a crucial initiative to secure future water supply amidst declining rainfall and increasing population in Western Australia.

The project is being delivered through an alliance and will include:

- Desalination capacity for 150 ML/day, with futureproofing for an additional 150 ML/day
- Twin TBM tunnels – 2.5km inlet tunnel and 4km outlet tunnel
- Marine works for the inlet and outlet riser structures

Clients

Alkimos Seawater Alliance (Water Corporation, Acciona, Jacobs)

JAGCON Group Role

JAGCON Group worked with the Alkimos Seawater Alliance providing specialist ventilation services.

Project Services
– Ventilation

Project Value

\$2.8 Billion

Sector

Infrastructure, Major Civil Works, Major Projects, Tunnelling, Water

