



Seqwater

Seqwater is the Queensland Government Bulk Water Supply Authority. They are responsible for providing a safe, reliable and affordable bulk drinking water supply for 3.2 million people across South East Queensland.

Seqwater operations extend from Gympie to the New South Wales border, and west to the base of the Toowoomba ranges. This makes Seqwater one of Australia's largest water businesses with the most geographically-spread and diverse asset base of any capital city water authority.



Multiple sites – fluoride saturator plant operational area Wiley services delivered: Investigation of nine demountable building conditions specific to corrosion and water ingress and recommendations for required remedial works

Business value created for the client

Seqwater are highly proactive when it comes to the safety of their people, particularly in this case, where their staff work in close proximity to live switchboards.

Water leaks were found in a number of switchboard rooms and corrosion was also found in the walls of demountable buildings. Left untreated, these issues create a workplace hazard and would have deteriorated, leaving the buildings structurally unsound.

A thorough investigation and recommendations by Wiley assisted Seqwater to gain an understanding of the current situation and future works required; ensuring these facilities were providing a safe working environment.

A Wiley report was developed to provide Seqwater with detailed information to assist their decision making process, including:

- The current conditions of buildings across nine sites
- Short-term remedial works required to assist their planning
- Recommendations for the successful long-term prevention of water leakage between rooms (specifically the switch room) and successful prevention of water ingress from outside and water travelling between rooms.

The greatest value to the client was greater confidence in the safety of the workplace.

The challenging scope Wiley delivered

Wiley were engaged to conduct investigations of existing corrosion and water ingress in demountable buildings across nine sites throughout South East Queensland. All investigation activities were conducted to comply with Queensland's COVID-19 procedures.

Wiley provided detailed rectification recommendations to remediate the corrosion, prevent water ingress and water leaking between rooms, for consideration by Seqwater.