

Aquacell Pty Ltd application for a WIC Act Scheme Approval

13 October 2025

1 Overview

The NSW Independent Pricing and Regulatory Tribunal (**IPART**) is the NSW Government body responsible for assessing applications for network operator and retail supplier's licences for private water utilities in NSW.

Aquacell Pty Ltd (**Aquacell**) has provided IPART with an application under the *Water Industry Competition Act 2006* (**the Act**) for a new scheme approval.

The application is for the Alspeck Industrial Business Park (**AIBP**) scheme in the Penrith City Council local government area. The scheme, if granted, will authorise the provision of water infrastructure in the form of a sewage treatment plant to collect and treat wastewater and produce recycled water to industrial customers. Recycled water is proposed to be used for toilet flushing and cooling tower make-up.

The proposed area of operations is identified on the attached map (see Appendix A on page 3). The scheme proposes to service approximately 100 business premises in the area of operations.

IPART is seeking comments from stakeholders as part of our assessment of Aquacell's application.

2 Applicant and Scheme description

Aquacell is an Australian company that provides services in water recycling infrastructure. It holds an operator licence to construct and operate up to 10 schemes for sewage and recycled water services. Aquacell has applied to construct an On-site Sewage Management (**OSSM**) plant within the industrial development of AIBP located in Orchard Hills. The development is expected to create 100 business premises with lot sizes ranging from 1,000 m² to 100,000 m². The site is not currently connected to a centralised sewage system.

Aquacell proposes to use a biological treatment train to treat wastewater and produce up to 300 kilolitres recycled water per day by using a dual-reticulation network for non-potable demands. The OSSM plant would source and treat blackwater from onsite toilets, showers, basins, drains and cooling tower blowdown. The recycled water would be used for toilet flushing and cooling tower make-up. Any recycled water surplus would be irrigated throughout the landscaped areas around the development.

More information on the scheme can be found in section 7 of the application form.

3 Submissions

Information about the scheme is available on our website.

Tell us what you think about the scheme approval application, by using the [Have your say](#) link on our website. Submissions close on 10 November 2025.

General information including information about the Applicant and the scheme can be found in the Application Form. More specific information can be found in the relevant attachments.

We will consider the approval application and how the applicant meets the requirements of the WIC Act. We will also consider all stakeholder submissions. Our report to the Tribunal will summarise our assessment of the application and any submissions received.

4 Attachments to the Application

To help you focus on the information in the public application that we consider to be most relevant, we refer you to the following documents:

1. Application form
2. Appendix Q7.0 – Overview of Proposed Scheme
3. Appendix Q8.0 – Scheme Infrastructure
4. Appendix Q25.0 – Recycled Water Quality Management Plan
5. Appendix Q19.0 – Risk Assessment

Appendix A – Area of operations

