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Product Approval Number: **WWP-20208**

Att: Shunya Kitai
FujiClean Australia
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Health Protection & Regulation

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Dear Mr Kitai,

RE: Product approval for the FujiClean, ACE3000, Secondary Treatment System.

We refer to your application seeking product approval for FujiClean ACE3000 on-site domestic wastewater treatment unit.

Approval of the product is granted on the basis that the product has been certified by Global Certification to conform with:

- AS/NZS 1546.3:2017 - On-site domestic wastewater treatment units – Secondary treatment systems, as demonstrated by Global Certification, certificate number 8221-3568-01 and,
- AS/NZS 1546.1:2008 - On-site domestic wastewater treatment units – Septic tanks, as demonstrated by Global Certification, certificate number 8220-3568-01.

Pursuant to the South Australian Public Health (Wastewater) Regulations 2013, product approval is granted subject to the following conditions:

1. The approved secondary treatment system incorporates:
 - 1.1. A single, horizontally oriented, fibre-reinforced plastic tank, containing a sedimentation chamber, an anaerobic filtration chamber, an aerobic contact filtration chamber, a clarification chamber, and a disinfection chamber.
 - 1.2. Maximum treatment capacity of 3,000 L/day hydraulic load and 1,400 gBOD₅/day organic load.
2. The products shall be manufactured and constructed in accordance with:
 - 2.1. The plans, drawings and specifications, as referenced in this approval.
 - 2.2. AS/NZS 1546.3:2017 – On-site domestic wastewater treatment units – Secondary treatment systems.
 - 2.3. AS/NZS 1546.1:2008 – On-site domestic wastewater treatment units – Septic tanks.
 - 2.4. All other relevant standards and codes.
 - 2.5. Conditions of this approval.

3. The seller of the approved product shall provide the purchaser with an electronic or hard copy of:
 - 3.1. The “COMMERCIAL WASTEWATER TREATMENT SYSTEM – FujiClean ACE3000 – Owner’s Manual”.
 - 3.2. Any other instructions relating to the installation, operation or maintenance of the product.
4. Modification of the design, materials or manufacturing process of the approved products or any of their associated components requires a variation to this approval by the Department for Health and Wellbeing.
5. The product approval will expire on **14 February 2031**, at which time the products will no longer be approved and will be removed from the SA Health approved product database.
6. This product approval does not constitute approval for the installation of the product.

Approved by:

Date: 31 March 2026



Yash Wimalasiri

A/Manager, Wastewater Management

Delegate of the Minister for Health and Wellbeing

References:

The following documents, submitted by FujiClean Australia.

- Product Certificate of Registration, by Global Certification Titled “Product Performance Testing 1546.3:2017 Advanced Secondary 3000 L/day or 20EP level with a reduction of 61.25% for Nitrogen and 6.49% for Phosphorus”, Certificate number: 8221-3568-01, Certification date: 14 February 2021, Expiry date: 14 February 2031.
- Product Certificate of Registration, by Global Certification Titled “Product Performance Testing AS/NZS 1546.1:2008 On-site Domestic Wastewater Treatment Units – Septic Tanks”, Certificate number: 8220-3568-01, Certification date: 28 August 2021, Expiry date: 28 August 2031.
- Commercial Wastewater Treatment System – FujiClean ACE3000 – Installation Manual, Version 14, Dated 5 November 2025.
- Commercial Wastewater Treatment System – FujiClean ACE3000 – Operation & Maintenance Manual, Version 15, Dated 6 March 2026.
- Commercial Wastewater Treatment System – ACE3000 – Owner’s Manual, Version 13, Dated 12 February 2026.

Notes:

Pursuant to the SA Public Health (Wastewater) Regulations 2013

1. *The Department for Health and Wellbeing (DHW) may, by written notice, revoke the approval if satisfied that:*
 - 1.1. *The approval was obtained improperly.*
 - 1.2. *A condition of the approval has been contravened.*
2. *The DHW may conduct an inspection of an approved product to establish compliance with the submitted plans and the conditions of this approval.*
3. *The DHW may vary or revoke any or all of the approval conditions, or impose a further condition where:*
 - 3.1. *Variation, revocation or imposition is necessary in order to prevent or mitigate significant harm to public or environmental health or the risk of such harm.*
 - 3.2. *Reference to a new version of a manual is required.*