

# Northern Territory Product Approval On-site Wastewater Management System

Manufacturer: Global Rotomoulding Pty Ltd

System: UBI Aqua (AWC1500) Aerated Wet Cell  
Advanced Secondary 1500 System (10EP)

Type: Advanced secondary treatment system

# 1. Approval Details

## 1.1 System

<b>Name</b>	UBI Aqua (AWC1500) Aerated Wet Cell Advanced Secondary 1500 System (10EP)
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## 1.2 Manufacturer (Approval holder)

<b>Company</b>			
<b>Name</b>	Global Rotomoulding Pty Ltd		
<b>Street address</b>	14 Nans Road Helidon QLD 4344		
<b>Postal address</b>	PO Box 127 Helidon QLD 4344		
<b>ACN</b>		<b>ABN</b>	79084711535
<b>Contacts</b>			
<b>Name</b>	Ray Ferry	<b>Position</b>	
<b>Phone</b>	(07) 4697 7099	<b>Email</b>	info@globalwater.com.au
<b>Website</b>	<a href="https://www.ubiaqua.com.au/">https://www.ubiaqua.com.au/</a>		

## 1.3 Approval number and expiry

<b>Approval No.</b>	2022/35168-04
<b>Approval date</b>	02/04/2024
<b>Expiry date</b>	02/04/2029

## 1.4 Issuing authority

<b>Agency</b>	NT Health
<b>Address</b>	PO Box 40596, Casuarina NT 0811
<b>Phone</b>	(08) 8922 7152
<b>Email</b>	<a href="mailto:envirohealth@nt.gov.au">envirohealth@nt.gov.au</a>
<b>Website</b>	<a href="http://www.nt.gov.au">www.nt.gov.au</a> (wastewater management)

## 1.5 Issuing authority's approval\*

Tracy Ward Director Environmental Health Health Protection   Public Health Division NT Health	Signature:
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\* This approval is issued under Part 6 – Wastewater Management, Division 4 – “Product approval for on-site wastewater management system” of the Public and Environmental Health Regulations

- 1.6 The UBI Aqua (AWC1500) Aerated Wet Cell Advanced Secondary 1500 System (10EP) (“the system”) is product approved as an Onsite Wastewater Management System – Secondary treatment system, subject to conditions of approval detailed below. Product approval has been granted on the basis that the product has been certified to AS/NZS 1546.3:2017 – On-site domestic wastewater treatment units – Secondary treatment systems. Certificate of conformity no. SMK40298 issued by SAI Global.
- 1.7 The system is product approved in accordance with the following submitted drawing numbers:
- 16-864 1000lt POC PRODUCT RELEASE 20180628 dated 28/06/2018
  - 15-809 General Assy dated 18/02/2019
  - 12-568 6000lt Septic Tank Baffle Working Drawing dated 4/11/2015
  - TANK & WET CELL LAYOUT – PLAN 7300L REED BED – ELEVATION dated 18/04/23
- 1.8 The system is product approved to treat hydraulic flows upto 1500L/day (10 equivalent persons).

## 2. General conditions

- 2.1 The system is manufactured by Global Rotomoulding Pty Ltd (“the manufacturer”) and shall be constructed, supplied, installed and commissioned, operated and maintained in accordance with:
- 2.1.1 The plans and specifications as submitted
  - 2.1.2 Code of Practice for Product Approval of On-site Wastewater Management Systems
  - 2.1.3 Code of Practice for Wastewater Management
  - 2.1.4 All relevant standards and codes
  - 2.1.5 Conditions of this approval.
- 2.2 The manufacturer shall provide the following information to the owner or occupier of the premise at which the system is located:
- 2.2.1 Copies of the Owner and Installation Manuals,
  - 2.2.2 Copies of any operation and maintenance instructions associated with the system including a copy of the section of this approval titled ‘installation, operation and maintenance’.
- 2.3 The manufacturer is responsible for ensuring compliance with conditions of this product approval.
- 2.4 The manufacturer is responsible for ensuring that product certification with the relevant Australian Standard is current for the period of the product approval.

- 2.5 This product approval is not transferable without the prior approval of NT Health.
- 2.6 If any modifications are proposed for the system that alters its design, as outlined in the design documentation referenced in this product approval, the approval holder is required to advise NT Health in writing and apply for an application to vary this product approval.
- 2.7 If at any time it is determined by NT Health that it cannot be demonstrated that the conditions of this approval are being maintained NT Health may provide direction to the manufacturer to undertake actions to comply.
- 2.8 Direction under the previous clause of this product approval may include modifying current conditions, additional conditions or suspending or cancelling this product approval.
- 2.9 NT Health, by written notice, may cancel this product approval and require the repair, replacement, rectification, alteration of the system or part thereof:
  - 2.9.1 Should the system or component thereof no longer be manufactured or available for purchase; or
  - 2.9.2 If the system is defective and not able to perform the function for which the approval is issued; or
  - 2.9.3 If the manufacturer fails to comply with one of more approval conditions; or
  - 2.9.4 If the manufacturer within 30 days, fails to remedy a breach for which written notice has been given by NT Health.

### 3. Installation, operation and maintenance

- 3.1 The system must be installed by a licensed plumber in accordance with the *Building Act* and Regulations [within Building Control Areas administered by the Department of Infrastructure, Planning and Logistics – Building Advisory Services (DIPL)] and the *Public Health and Environmental Health Act* and Regulations (outside Building Control Areas administered by NT Health).
- 3.2 The installation of each system shall comply with the manufacturer's installation instructions and shall comply with the minimum setbacks as specified in the Code of Practice for Wastewater Management.
- 3.3 All electrical work must be carried out by a licensed electrician and in accordance with the relevant provisions of AS/NZS 3000.
- 3.4 Officers from NT Health or DIPL reserve the right to inspect installations and also to assess installation and their performance.

- 3.5 Cross connection of the system with the water supply for the premises must be prevented at all times.
- 3.6 Any dischargers involved with the manufacture, processing, wholesaling, preparation and retail of food products will be required to install pre-treatment equipment to the system. Any other types of dischargers will need written approval from the manufacturer. Only pre-treatment devices approved by the manufacturer will be permitted.
- 3.7 The system can only be installed in an unsewered area. Once sewer is available to the premises, this system must cease to operate and all wastewater must then be discharged to the sewer at the system owner's expense.
- 3.8 Ensure that the system owner is provided with an owner's manual.
- 3.9 Maintain a list of installed systems that includes details of system type, date sold, owners name, owners address, owners contact details, installers name, installers contact details, service dates and service agent.
- 3.10 The system once installed, must be maintained in a fully operational and sanitary state at all times by the user/owner in accordance with the product approval conditions, manufacturer's requirements and any other specific requirements by NT Health or DIPL.
- 3.11 The system should be serviced at the intervals in accordance with the manufacturer's maintenance procedures. Records are to be kept of all system maintenance and are to be maintained on-site.
- 3.12 Desludging is to be carried out in accordance with the manufacturer's maintenance procedures.