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Product Approval Number: **WWP-20134**

Att: Steve Tedmanson
Taylex Australia Pty Ltd
56 Prairie Road,
ORMEAU QLD 4208

Dear Mr Tedmanson,

**RE: PRODUCT APPROVAL FOR THE TAYLEX AUSTRALIA PTY LTD, POLY PABSNR-2000 &
CONCRETE ABSNR-2000, AERATED WASTEWATER TREATMENT SYSTEMS**

We refer to your application seeking product approval for the above Taylex Australia Pty Ltd on-site wastewater systems.

Approval of the products is granted on the basis that the products have been certified by Global Certification Pty Ltd to conform with:

- AS/NZS 1546.3:2017 - On-site domestic wastewater treatment units – Secondary treatment systems, as demonstrated by Product Certificate of Registration Numbers 4388-3039-01 and 4384-3039-01, and
- AS/NZS 1546.1:2008 - On-site domestic wastewater treatment units – Septic tanks, as demonstrated by Product Certificate of Registration Numbers 4164-3039-01 and 040/7.

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 maximum treatment capacity of 2,000 L/day hydraulic load and 933 g BOD5/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.

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- 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 products shall provide the purchaser with an electronic or hard copy of:
 - 3.1. The Owner's Manual, Taylex Advanced Blower System.
 - 3.2. Any other instructions relating to the installation, operation or maintenance of the products.
 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 29 November 2027, 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: **3 January 2022**



Karen Bennink

Manager, Wastewater Management

Delegate of the Minister for Health and Wellbeing

References: The following documents, submitted by Taylex Australia Pty Ltd:

- ABS Commissioning Checklist.
- Installation Manual, Concrete Advanced Blower System (ABS).
- Installation Manual, Poly Advanced Blower System (PABS).
- Owner's Manual, Taylex Advanced Blower System.
- Servicing Procedure, Advanced Blower System, ABSNR.
- Warranty Statement, ABS System.
- Service Life statement, Septic Tanks & Secondary Treatment Systems.
- Service Report (template).
- Certification Drawing, ABSNR 2000, dated 14.09.2022.
- Certification Drawing, PABSNR 2000, dated 14.09.2022.

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- B SMITH & Co Pty Ltd Testing Report, AS 1546.3:2017, Report Numbers 21 & 22, dated 17th November 2022.
- Global Certification Product Certificate of Registration, Certificate # 4388-3039-01, dated 1 Decmeber 2022.
- Global Certification Product Certificate of Registration, Certificate # 4384-3039-01, dated 1 Decmeber 2022.
- Global Certification Product Certificate of Registration, Certificate # 4164-3039-01, dated 26 Decmeber 2022.
- Global Certification Product Certificate of Registration, Certificate # 040/7, dated 8 February 2021.
- Specification, ABSNR-2000.
- Specification, PABSNR-2000.
- Taylex Moulded Tank Irrigation Chamber Volumes, Rev C, dated 15/10/2021.
- Tank Base Plan, Drawing S001, Rev C01, dated 13.09.19.
- Tank Roof Plan (400 Tall), Drawing S022, Rev C01, dated 13.09.19.
- Section (400 Tall), Drawing S023, Rev C01, dated 13.09.19.
- Tank Base Plan (400 Tall), Drawing S021, Rev C01, dated 13.09.19.
- Tank Roof Plan (600 Tall), Drawing S032, Rev C01, dated 13.09.19.
- Section (600 Tall), Drawing S033, Rev C01, dated 13.09.19.
- Tank Base Plan (600 Tall), Drawing S031, Rev C01, dated 13.09.19.

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.*