



Health Protection Division
Environmental Health Program
2nd Floor, Casuarina Plaza
258 Trower Road, Casuarina
Postal Address: PO Box 40596, CASUARINA NT 0811
Tel: (08) 8922 7152
Fax: (08) 8922 7334
eMail: envirohealth@nt.gov.au
Our Ref: DF2011/4400

Reln Pty Ltd
PO Box 5182
MINTO BC NSW 2566
ATTENTION: MR OWEN LUKE

Dear Mr Luke

**RE: PRODUCT APPROVAL FOR RELN SEPTIC TANK RANGE
3200L SEPTIC TANK, 3200L HOLDING TANK, 3200L SEPTIC TANK WITH RISER,
3200L HOLDING TANK WITH RISER, 4000L SEPTIC TANK, 4000L HOLDING TANK**

Reference is made to your application for seeking product approval for the above system.

I advise that, pursuant to Public Health (General Sanitation, Mosquito Prevention, Rat Exclusion and Prevention) Regulation 26, a product approval is granted to market and sell the **Reln septic tank range comprising 3200L Septic Tank, 3200L Holding Tank, 3200L Septic Tank with Riser, 3200L Holding Tank with Riser, 4000L Septic Tank, 4000L Holding Tank** ("the systems") in the Northern Territory.

The product approval number is 04/11.

Description of the Systems

Vertical axis type cylindrical (tapered) injection moulded polypropylene tank. Tank, lid, access and inspection covers contain an ultra violet stabiliser.

Conditions of Approval

General

- Product approval is granted for a period of five years from the date of this approval and will lapse unless renewed by the submission of an application and receipt of a product approval from the Director Environmental Health prior to the expiry date. This Product Approval supersedes any previous approvals issued to Reln Pty Ltd by the Department of Health (DoH).
- The systems are approved to serve single dwelling units up to 10 EP or non-residential developments with a combined wastewater flow of 5000 litres per day.
- The systems are manufactured by Reln Pty Ltd ("the manufacturer") and shall be supplied, constructed and installed in accordance with the drawings and documents listed below:

Drawings (attached)

- 3200L Septic Tank (A2-ST-100401)
- 3200L Holding Tank (A2-ST100402)

- 3200L Septic Tank with Riser (A2-ST-3200SR)
- 3200L Holding Tank with Riser (A2-ST-3200HR)
- 4000L Septic Tank with Riser (A2-ST-4000S)
- 4000L Holding Tank with Riser (A2-ST-4000H).

Document (attached)

- ReIn Septic Tank and Holding Tank Installation Guide
- The systems shall be manufactured in accordance with the requirements of:
 - AS/NZS 1546.1.2008 as per SAI global StandardsMark Licence – Certificate No. SMK1651.
- Any modification or variations to the design of the system shall be submitted for separate consideration by DoH.
- Septic tanks must incorporate baffles.
- Lids and access openings are to be fitted so as to be childproof.
- The serviceable life of the system and its associated fittings shall be a minimum of 15 years provided it is installed in accordance with the manufacturer’s recommendations.
- Each system shall be permanently and legibly marked on a polymer bonded label, attached to the inlet fitting on the tank with the following information:
 - Brand name of the system
 - Manufacturer’s name or registered trademark
 - Capacity in litres
 - Warranty period
 - Australian Standards Approval
 - Top loading
 - Weight of the tank.

Each system shall be permanently and legibly marked on the lid, adjacent to the inlet with the following information:

- Manufacturer’s name or registered trademark
- Month and year of manufacture
- Lid top loading.
- The system must comply with the provisions of the *Building Act and Public Health (General Sanitation, Mosquito Prevention, Rat Exclusion and Prevention) Regulations* that refers to the *Code of Practice for Small On-site Sewage and Sullage Treatment Systems and the Disposal or Reuse of Sewage Effluent* (“the Code”), the Administrative Procedures linked to the Code and any amendments to these documents.
- DoH, by written notice, may cancel this product approval and require the repair, replacement, rectification, alteration of the system or part thereof:
 - Should the system or component thereof not be manufactured, installed and/or operated in accordance with the approval conditions; or
 - If the system is defective and not able to perform the function for which the approval is issued; or
 - If the system is operated in a manner that is prejudicial to public and environmental health or causes environmental nuisance; or

- If the manufacturer fails to comply with one of more approval conditions; or
- If the manufacturer within 30 days, fails to remedy a breach for which written notice has been given by DoH.

Installation and Commissioning

- Systems must be installed by a licensed plumber in accordance with the *Building Act* (within Building Control Areas) and the *Public Health Act* (outside Building Control Areas). The Department of Lands and Planning (DLP) - Building Advisory Services can confirm the extent of NT Building Control Areas.
- 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.
- Systems shall be installed so that the inspection openings of the tank are at (or above) ground level and installation shall be in accordance with the manufacturer's installation instructions. Inspection openings for systems installed in remote communities or trafficable areas shall be afforded extra protection.
- Vehicular traffic is to be excluded from the area around each system.
- NT Local Government Authorities have no jurisdiction over the installation of onsite wastewater treatment systems.
- Officers from DoH, DoH delegated Health Authorities and DLP reserve the right to inspect installations and also to assess installation and their performance.
- The manufacturer shall supply a copy of the Owners Manual to the user / owner of the premises where the system is installed.

Yours sincerely

Xavier Schobben
Director Environmental Health
Environmental Health

20 September 2011

cc Environmental Health Officers
DLP - Building Advisory Services
DCI - Construction Agency
Power and Water Corporation