

All About Sewage has the solution

A Canterbury business specialising in wastewater treatment has taken an upfront approach.

With the name All About Sewage, it has the motto "From consent to installation — it's a crappy job but someone has to be good at it".

AAS (yes, you do pronounce it like that) is based in Glenroy and services the whole of Canterbury and beyond — wherever it is needed.

The business is an offshoot of GK's Contracting, which has been operating for more than 12 years. The GK's team, managed by Vaughan Ratahi, specialises in tank installation and has a unit set up for doing dripline installation. It is now getting introduced to commercial installations for AAS.

AAS was established specifically to install and maintain Eloy Water treatment systems and handle the necessary regulatory consents.

With strict legislation governing water quality, the demand for a comprehensive approach to treatment is increasing, and the team of three at AAS is meeting the challenge.

Graham Ratahi has the official title of director but is more commonly known as "chief dog's body"; his daughter Sarah Ratahi-Stanfield is the full-time office manager who handles wastewater consents and other day-to-day matters; and Sharyn Moore has just joined the line-up part-time, taking on the responsibility for building consents.

This family-based company treats



What it's all about ... AAS is ready to deliver and install Eloy Water wastewater treatment systems wherever they are needed. PHOTO: SUPPLIED

every site as its own and knows that to be successful, customers have to have —

- 1) the correct system for the site;
- 2) the correct installation;
- 3) the correct servicing.

AAS is proud to be a supplier and installer of Eloy Water products. This Belgian company has been manufacturing and distributing products for the treatment of domestic and industrial wastewater for 50 years.

Eloy Water supplies quality products suitable for a single household to medium-sized communities, integrating the latest technology for sustainable solutions.

Eloy Water treatment systems are now distributed to 34 countries through a network of subsidiaries, including one in New Zealand. AAS is part of this group of exclusive installers, trained in Belgium, to provide local support.

AAS recommends the Eloy Water

Oxyfix product range, a new generation of compact, reliable, low-cost waste-treatment systems for homes and buildings that are not able to connect to a reticulated sewage network.

Oxyfix is easy to install and costs little to maintain.

It substantially reduces risk of nuisance odour or noise and sits discreetly into the landscape.

When wastewater enters the Oxyfix system, treatment of pollutants

occurs under gravity in three stages via a primary separator, biological reactor and clarifier.

Firstly, solid matter is partially digested by anaerobic bacteria in the primary separator.

A layer of cellulose and grease that forms on the surface is liquefied and digested, while effective ventilation removes gas.

Inside the second-stage reactor, honeycomb-shaped media made from durable recycled plastic create the ideal environment for growing bacteria essential to the treatment process. Oxygen is introduced at the base of the reactor to increase the activity of aerobic bacteria, important to nitrify ammonia. The final stage, in the clarifier, is to settle any residual suspended matter, which collects as sludge and is returned to the primary separator. A sampling chamber inside the reactor makes it easy to control the quality of the clarified water.

Oxyfix tanks are made from self-compacting concrete reinforced with steel fibres. Where concrete cannot be used, a polyester version is available.

Eloy Water tanks are covered by a 10-year warranty and the internal components covered for two years.

The warranty can be extended for a further 50% at no additional cost, as the installer will explain.

● To find out how AAS can sort out your wastewater needs, phone the office on (03) 318-6577 or email sarah@allaboutsewage.co.nz

All about Sewage LTD

From Consent to Installation...

...It's a crappy job but someone has to be good at it!

Phone Sarah on 021 662 648

or email: info@allaboutsewage.co.nz

partners
in a
better future

e^loy water

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