



issue 1: August 2011

Welcome to the new InfoFlow newsletter.

This will be a quarterly update on the latest residential and commercial projects that Innoflow is involved with, as well as current and new product information, and up and coming events.

For Your Diary

Early August Website Launch

We're currently in the midst of a major overhaul of the website. Planning to make it more user friendly with access to lots more relevant information, so watch this space.....

www.innoflowtechnologies.com

August 2011

Eboss Tool for Architects & System Designers

For easy access to design documents, Innoflow have now joined Eboss.

www.eboss.co.nz

Available here will be the technical design specifications for all the AdvanTex® products, including downloadable CAD drawings and design information.

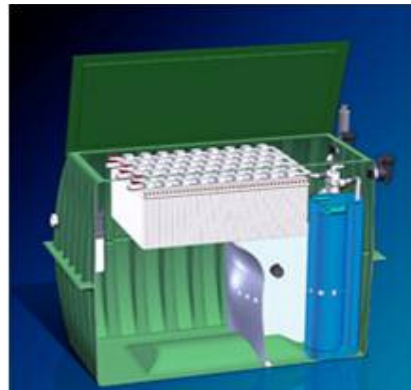
August 31st – Sept 4th

Auckland 
HomeShow

Innoflow will be located in the same spot as last year Tent 5 Stand 511. Look forward to seeing you there!

Introducing the AX15

AdvanTex® AX15 A "Plug & Play" solution for residential sites.



Pre-engineered, pre-plumbed

The system combines the septic tank, secondary treatment and discharge tank in a pre-assembled unit, with all parts connected and set in our workshop, providing considerable savings on system installation cost.

Shallow burial, compact size

The unit installs easily at a shallow depth of 2m, with a plan area of 1.9m², making it ideal for small sites. It is suitable for occupancies of up to 6 people and flows of 1,080 litres per day, it also maintains the same outstanding attributes as all the AdvanTex® systems; BOD and TSS of less than 15mg/L.

Maintenance Made Easy

Like all AdvanTex® systems, the AX15 contains no blowers and produces no odour. The unit is passively vented with cleanable filters and media.

For more information on contact Chris chriss@innoflow.co.nz

Commercial News

Innoflow goes Pacific!

Late last year Innoflow was awarded the contract for the supply and installation of the system for Vomo Island Resort in Fiji. Brent and Kevin have just returned from working with a local crew on the project. Stage one comprises concrete tanks (built on site) in conjunction with an AdvanTex® AX800, a future stage is planned and there is already a queue for visiting rights to oversee this install!



Tender Wins

Tauwhare Pa

In August Innoflow will install an AdvanTex® AX600 for Waikato District Council in the township of Tauwhare Pa.

Glendhu Bay

September – November will see construction of the first AdvanTex AX-Max system for the Queenstown Lakes District Council owned campground at Glendhu Bay.

For more information on these projects contact Brent brenth@innoflow.co.nz



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Residential Showcase

Designed By: **Ormiston Associates**
Installed By: **Drainage & Sewerage Systems**

Based in the beautiful Bay of Islands is a site which had both geotechnical engineers and wastewater treatment suppliers running for cover!

After constructing three massive concrete retaining walls and partially flattening the site to make the house platform the owner was left with the delicate situation of installation of the onsite wastewater treatment system. As a concrete system was not an option, InnoFlow were approached to investigate the site. The system recommended and installed was an AdvanTex® fibreglass system – able to produce the advanced secondary treatment required for the project and also offer ease of installation because of its light weight and maneuverability.



Slotting perfectly in behind one of the retaining walls the AdvanTex® was unobtrusive, produced next to no noise and is virtually unnoticeable.

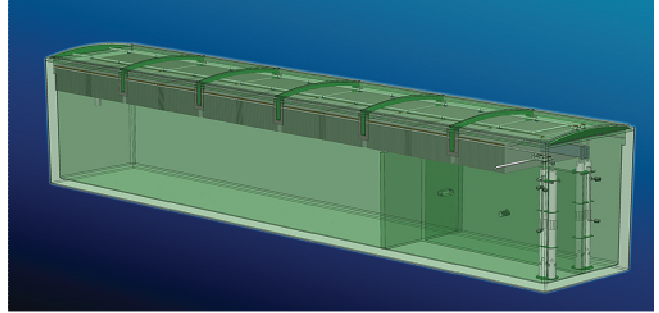
The disposal field of the system was installed on the down slope above the system. This was retained further with specialized geoweb soil stabilization matting & then planted heavily with vegetation further stabilising the area.

This project, like many others showcases how an extremely difficult and environmentally sensitive site can be completed with relative ease using the AdvanTex® packed bed reactor.

Contact Chris Shortt chriss@innoflow.co.nz

Commercial Product News

The All New AdvanTex® AX-MAX



The AX-MAX is the newest product to Orenco's engineered-solutions group. It's a modular system that can be preceded by primary treatment or configured to incorporate primary, secondary, and tertiary wastewater treatment before reuse or dispersal. The AX-MAX is ideal for:

- Large sites
- Mobile and temporary installations
- Disaster response sanitation
- Remote locations
- Extreme hot or cold climates

The AX MAX provides the same outstanding performance as the smaller AdvanTex® systems and offers significant savings in operation and maintenance costs when compared with large scale municipal plants. For more information on the AX-MAX, or any commercial projects, contact Brent brenth@innoflow.co.nz or phone 09 426 1027.

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