

New Service Offering

Onsite Sewerage Design, Inspection and Testing

October 2013

The Isaac Regional Council can now offer a design and inspection / testing service for all types of on-site sewerage treatment systems - whether they are just standard septic or aerated treatment systems.

Council's plumbing assessment team are accredited in wastewater management and design, and have many years' experience in the design, installation and operation of these systems.

Council can design systems for new homes and developments or offer advice on improving existing installations.

Our comprehensive on-site sewerage designs include a site visit, soil percolation test and are fully compliant with Australian Standard 1547-2000. We supply detailed drawings of the site, intended land application area and drainage design.

The report is presented in A4 format complete with colour photographs and suggested maintenance procedures.

Our inspection and reports include.

- Cleaning of filters.
- Checking of sludge and scum levels in tanks and advise when pump outs are required.
- Any failures of equipment or infrastructure.
- Condition of the land application area and its performance.

Our aerated wastewater treatment system report also includes test results for:-

- Dissolved oxygen.
- Biological oxygen demand.
- E.coli counts.
- Settleability.
- Suspended solids.
- Chlorine residuals and replacement of chlorine tablets.

Copies of these reports are sent to the owner and registered with Councils On-Site Sewerage Register.

Our inspection and test reporting service gives the home owner peace of mind knowing their system is working to its optimum design parameters.

Under the *Plumbing and Drainage Act 2002* and the *Queensland Plumbing and Wastewater Code*, The owners of on-site sewerage treatment systems (including septic systems) are required to have their systems registered by the local authority and inspected at 12 month intervals or as required by the local authority.

For further information please contact
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