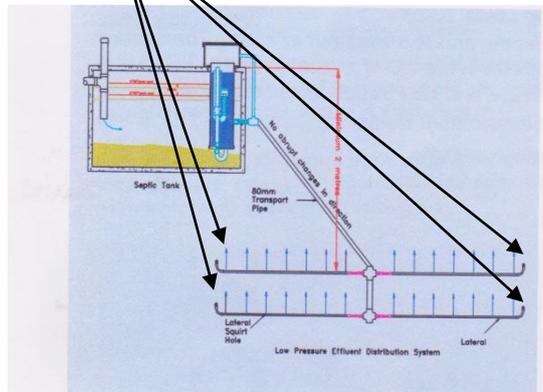
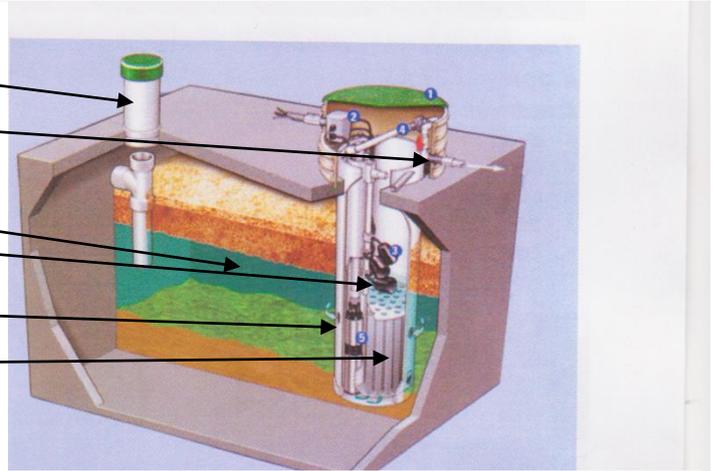


# Maintenance Tips Innoflow Septic tank systems

At Greenacres we are very interested in seeing all the islands septic and on site wastewater treatment systems run well and economically, and for as long as possible. Septic tanks are good reliable low cost systems, which should not give too many problems providing they are sensibly maintained. Apart from the three yearly pump outs under the Auckland Council Part 29 bylaw, all these systems require is a regular (usually six monthly), line purge. It is also sensible to check the operation of the discharge pump and high level alarm at the same time, and see that the control box is free of vermin and ants. These are jobs a practical person could do themselves, if they were so inclined.

This is a diagram of an Innoflow Septic Tank system leading to low pressure Effluent distribution lines.

- Inlet from House
- Outlet to field
- Septic tank
- Float Switches to control pump and alarm
- Filter Screen
- Pump
- Purge points



In order to flush/purge the lines it is necessary to open the purge valves or flush taps at the end of each disposal line and to activate the float switch controlling the pump inside the filter screen. The reason for doing this is to prevent the lines becoming blocked with an excess build up of biomass. Sometimes it is better to flush the lines one at a time, in order to keep the pressure up and get the biomass out of the lines. Once the line runs clear water then it can be closed and you can move onto the next one

Some lines have little black taps on the end, others have plugs that you unscrew

Other problems that may arise with this system relate to pump failures or clogging of the screen at the pump inlet. Best to call us or a registered drainlayer/plumber to deal with these issues.

We are also happy to arrange **maintenance contracts** to cover the routine flushing of the lines and check the operation of the pump, float switches and high level alarms on a regular six monthly basis. Should you be interested in this option please do not hesitate to give us a call.

**WARNING** Modern wastewater treatment systems have electrical components and many of these are immersed. Any wastewater system with an electricity supply is a potential hazard. The maintenance options supplied are provided entirely for use at the sole discretion of the maintenance provider(s). Greenacres Waiheke Limited accepts no responsibility in any form whatsoever for maintenance/repair work, accident or damage as a result of work undertaken by any party not in the employ of Greenacres Waiheke Limited.

**Greenacres Waiheke Limited**

**Phone 3727614**

P O Box 395, Oneroa  
Waiheke Island  
Auckland 1840

[info@greenacreswaiheke.co.nz](mailto:info@greenacreswaiheke.co.nz)  
[www.greenacreswaiheke.co.nz](http://www.greenacreswaiheke.co.nz)