



Effluent filter in septic tank.



Septic tank and leaching bed.

leaching bed's perforated PVC drain pipes disperse the effluent, allowing the liquid to seep into the ground where bacteria and other organisms process the wastewater further. Soils below the stone in the trench bottom act as a biological, chemical, and physical filter to remove most remaining organic and biological contaminants.

In Ontario, the *Ontario Building Code (OBC)* governs nearly all rural septic systems. If you are installing, repairing, upgrading or replacing such a system, you must contact your local regulatory agency. It may be your municipality, health unit or conservation authority that inspects systems, issues permits, maintains records and enforces Part 8 of the *Ontario Building Code*.



**Did You Know?**

The soil under the stone in the trench bottom of a properly working system can remove 99 percent of the *E.coli* for every 30 centimetres (12 inches) of unsaturated soil.

