

# PRODUCTS

# Primary septic system

## How it works

1. All wastewater from the dwelling proceeds into a concrete septic tank
2. The solid waste remains in the tank to be treated by anaerobic bacteria
3. The liquid exits from the septic tank into the first distribution pit (square concrete pit)
4. From the distribution pit, wastewater flows into the first absorption drain, soaking from the drain into the soil and dispersing via absorption and evaporation
5. Once the first drain is full of liquid, the effluent overflows into the second distribution pit and absorption drain and so on

## Benefits

- ✓ The simplest, most cost effective system on the market today
- ✓ Sized to suit each individual project
- ✓ Non-mechanical (dependent on site conditions)
- ✓ No electronic components
- ✓ No ongoing servicing costs

## Limitations

- \* No trees to be planted close to absorption drain as roots may block drains
- \* The septic drain field generally follows the level contours of the land
- \* Cannot be built or driven over
- \* Certain setbacks which are required to be maintained

