Infiltration Tank

The infiltration tank system is the ideal way to manage stormwater runoff in permeable or semi-permeable soil conditions.

How It Works!

The system is designed to capture surface water through infiltration, and then clean and filter the water before it is allowed to recharge the water table providing moisture for surrounding vegetation. The **Atlantis® Filtration Unit** also captures and cleans roof water before entry into the storage area (**Matrix®** Tank Modules).

Applications: New developments required to meet water sensitive urban design standards.

Infiltration Tank Atlantis® Drainage Cell EcoSoil® Biologically Engineered Soil for water sensitive applications or Atlantis® Washed River Sand Matrix® Filtration Tank Modules (no fines) for typical Unit (Large) applications. Surface Infiltration Geotextile Water Percolation

Rainwater Harvesting (Re-use Tank) The Atlantis® Re-use System has

The Atlantis® Re-use System has proven effective in providing a regular clean water supply for domestic and commercial applications.

How It Works!

The system captures water from both landscaped areas through surface infiltration and from roof areas which are filtered through an **Atlantis® Filtration Unit**. Clean water is retained within the storage area away from harmful U.V. light and heat remaining cool underground readily available for re-use.

Applications: Typical applications include flushing toilets, in washing machines, watering gardens and washing cars.

Rainwater Harvesting Tank Atlantis® Drainage Cell Washed **Atlantis®** Matrix® **River Sand** Pump **Filtration** Tank Modules (no fines) Unit (small) Overflow to discharge or Geotextile infiltration system Polypropylene Plastic Liner

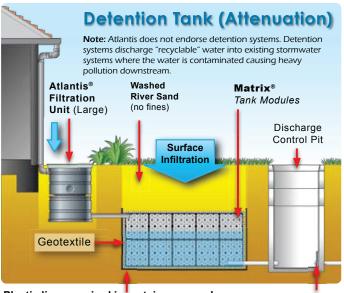
Detention Tank (Attenuation)

The Atlantis® Detention System is a cost effective solution that can also address water quality. The system offers flexible design options, saving installation time and delays to site access.

How It Works!

Water captured from roof and paved areas are filtered through an **Atlantis® Filtration Unit** before entering the storage area (**Matrix®** Tank Modules). Water is then slowly released through the discharge control unit (DCU).

Applications: Developments that need to meet Local Council Stormwater requirements.



Plastic liner required in certain areas only