

Rainwater Harvesting Aerobic Infiltration System



Rainwater Harvesting is the process of collecting, storing, and distributing rainwater from the roof for use in and around the home or office.

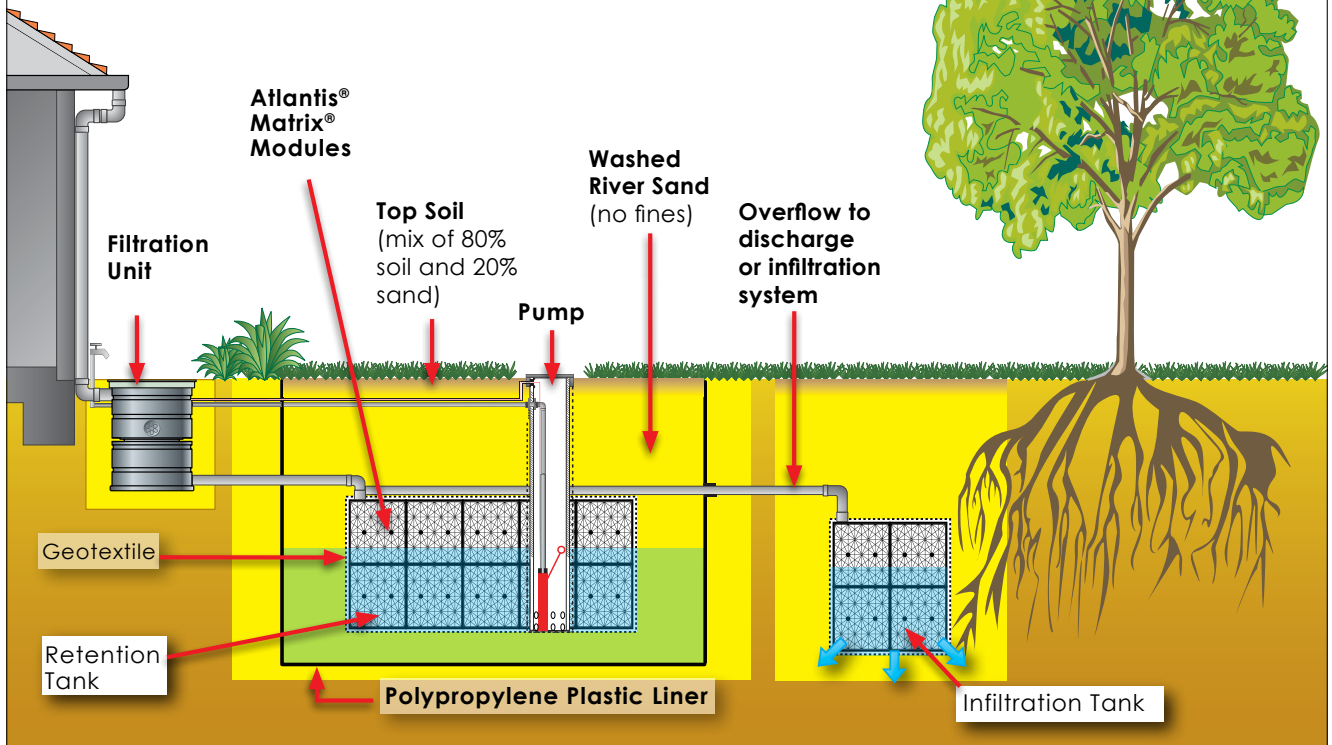
The subsurface location and the high compressive strength on the **Matrix® Tank** provides greater useable ground area and enhanced aesthetic setting compared to traditional above ground tanks.

The lightweight, modular design of the **Matrix® Tank** system makes installation quicker, safer, easier and cheaper than below ground round or oval concrete or plastic tanks.

**Capillary
action of sand
surrounding
tank assists
in aeration of
stored water.**

Rainwater Harvesting Tank

By leaving the top of the tank open to infiltration excess water within the soil profile can be captured for reuse.



Benefits:

- **Reduce mains water dependence**

Reduced consumption of mains water results in a lower water costs while protecting precious potable water for human consumption.

- **Protect Property**

By reducing stormwater runoff, you reduce the likelihood of urban flooding and potential property damage while providing onsite water supply incase of bush fire.

- **Green grass and gardens**

Unregulated onsite water supply allows irrigation of property even during droughts and periods of water restrictions

- **Increased land value**

Reduces the need to build large reservoirs on valuable land.

- **Modular**

Easily create any shape and size to suit site requirements

- **Strong Structural Design**

Designed for car loadings with adequate backfill depth

- **Low Maintenance**

Sediment and vegetation debris is removed by filtration prior to storage in the tank

Note: Atlantis® products are manufactured from high quality recycled materials, carefully selected and under strict quality control procedures. The strength could vary slightly due to raw material, country of manufacture, manufacturing process and external conditions.

Safety Factors: Engineers, designers and geotechnical engineers should design and calculate safety factors to a serviceable limited state to suit specific project. In case of doubt, consult your nearest distributor or Atlantis representative.

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