## FILTREXX® FILTER SOCK INSTALLATION

## ESC 1.7 CONCRETE WASHOUTS

## **Concrete Washout Sock Installation**

- Installation of concrete washouts shall ensure that the containment area is sufficient to handle the rate and volume of influent flow.
- 2 When installed on non-paved surfaces, stakes should be installed on the inside of the concrete washout at 1.5 metre centres.
- 3 Stakes should be 50mm x 50mm x 600mm softwood and should be located as follows:
  - sand and loam soils = 300mm deep
  - clay soils = 200mm deep
- 4 Concrete washouts may be installed on top of impermeable mats or geotextiles to prevent percolation of contaminated water into soil.
- 5 Concrete washouts shall not be placed near concentrated or high sheet flows of stormwater runoff which may compromise the structural base of the concrete washout.
- 6 Concrete washouts may be seeded at time of installation to create a vegetated living bio-filter.

7 Concrete washouts installed on paved Surfaces should be stabilised along the outer circumference using concrete blocks for structural support.

## **Inspection and Maintenance**

- 1 Routine inspection should be conducted within 24 hours of a runoff event or as designated by the regulatory authority.
- 2 Concrete washout socks should be regularly inspected to make sure that they maintain their shape and that they are producing adequate hydraulic flow through and solid removal.
- 3 If rainfall is excessive, additional concrete washouts may be required to contain the added water volume.



