## FILTREXX® FILTER SOCK INSTALLATION

## **ESC 1.4 RUNOFF DIVERSION**

## **Runoff Diversion Sock Installation**

- 1 Runoff diversion shall be installed above and adjacent to areas of unprotected soil or areas prone to soil erosion.
- 2 Runoff diversion placed on slopes greater than 5 % may require erosion control and soil stabilisation measures where runoff flow is concentrated.
- 3 Runoff diversion shall not be used on Slopes greater than 2:1.
- 4 Stakes should be installed on the low side of the sock at 3 metre intervals.
- 5 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
- 6 If the sediment control sock is to be left as a permanent filter or part of the natural landscape, the sock may be seeded at the time of installation for the establishment of permanent vegetation.

## **Inspection and Maintenance**

- 1 Routine inspection should be conducted within 24 hours of a runoff event or as designated by the regulatory authority.
- 2 Runoff diversion socks should be regularly inspected to make sure that they maintain their shape and that they are adequately diverting stormwater runoff.
- 3 If ponding becomes excessive, additional runoff diversion may be required, or the sock may need to be adjusted to allow gravitational flow of water down slope.



