## 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 $50 \mathrm{~mm} \times 50 \mathrm{~mm} \times$ 600mm softwood and should be located as follows:

- sand and loam soils $=300 \mathrm{~mm}$ deep
- clay soils $=200 \mathrm{~mm}$ 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.
FILTREXX ${ }^{\circledR}$ RUNOFF DIVERSION undisturbed area
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@ centres
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#### Abstract

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 Integrated erosion control australiaFILTREXX ${ }^{\circledR}$ RUNOFF DIVERSION
$50 \mathrm{~mm} \times 50 \mathrm{~mm} \times 600 \mathrm{~mm}$ softwood stakes located
at $3 M$ centres

230mm Filtrexx ${ }^{\circledR}$ filter sock
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