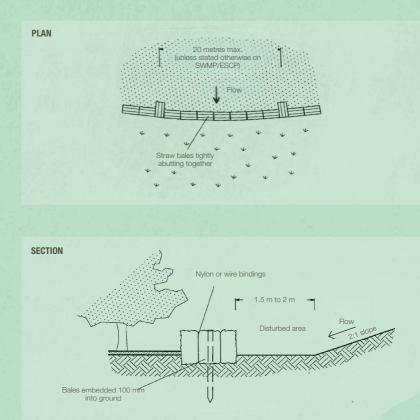


FACTSHEET

Straw Bale Filter

STRAW BALES ARE SUITABLE FOR LOW FLOWS OF WATER. IT IS ONLY RECOMMENDED THAT THESE ARE USED IN LIMITED APPLICATIONS SUCH AS REDUCING THE FLOW VELOCITY.





CONSTRUCTION NOTES

- 1. Construct the straw bale filter as close as possible to being parallel to the contours of the site.
- **2.** Straw bales should be placed lengthwise in a row with ends tightly abutting.
- 3. Each bale should be embedded in the ground 75mm to 100mm and anchor with two star pickets or stakes. Angle the star picket or stake in each bale towards the previously laid bale. Where star pickets are used ensure they are fitted with safety caps.
- 4. Where a straw bale filter is constructed downslope from a disturbed batter, ensure the bales are placed 1 to 2 metres downslope from the toe.
- **5.** Establish a maintenance program that ensures the integrity of the bales is retained