

# Light weight plastic cell Flow Wire tie Concrete bed

# (a) Typical installation of modular sediment barrier on the bed of a watercourse

## Cross member or Stakes each side of modular units crisscrossed wire tie to Modular unit secure modular units -Splash pad maybe required to control scour Modular units wrapped in a One or more filter tubes continuous sheet of filter cloth 100 mm (min) KUKUK Clean sand or aggregate Open weave screen placed used to hold the filter cloth over pipe inlet to exclude firmly on the channel bed aquatic life

# (b) Typical installation of modular sediment barrier within a concrete-lined channel

### Notes:

- 1. The use of timber stakes is just one method of anchoring the modular units.
- 2. Alternative anchoring methods maybe used so long as the anchoring system is able to suitable restrain the units against expected hydraulic forces.
- 3. It is important to ensure a good contact is achieved between the modular units and the ground surface to prevent leakage.

(c) Modular sediment	barrier with	integrated	filter tube
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