



EROSION AND SEDIMENT CONTROL MANAGEMENT PLANS

Controlling stormwater pollution *on your building site*

Management plans are given various titles including Erosion and Sediment Control Management Plans (ESCMP), and Soil and Water Management Plans (SWMP). Where appropriate, the submission of a management plan needs to be discussed with the appropriate building control body. These plans need to communicate to all involved – sub-contractors, private certifiers, home owners and regulators – how stormwater pollution is to be controlled on the site and who is responsible for its control.

Where appropriate, ESCMPs should include, but not be limited to, the following information:

- property boundaries
- general soil description
- existing and final contours – including location of cut and fill banks
- existing and final overland flow drainage paths
- limits of clearing where applicable eg. on large properties
- location of vegetated buffer strips
- stabilised entry/exit point (rumble pad)
- location of soil and sand stockpiles
- location of all proposed temporary drainage control measures
- location of all proposed erosion control measures (alternatively, use notes to describe locations) including installation sequence and maintenance requirements
- permanent site stabilisation measures
- a statement of who is responsible for establishing and maintaining all erosion and sediment measures.

Installation sequence

The timing of works and the installation of control measures has a major influence on the management of stormwater.

EROSION AND SEDIMENT CONTROL INSTALLATION SEQUENCE

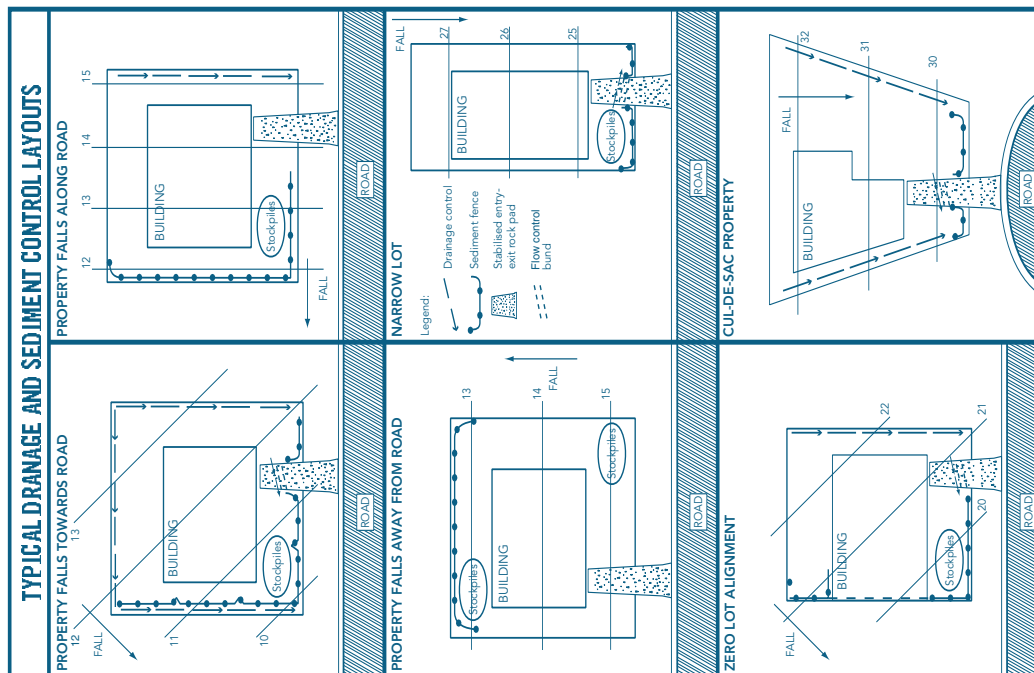
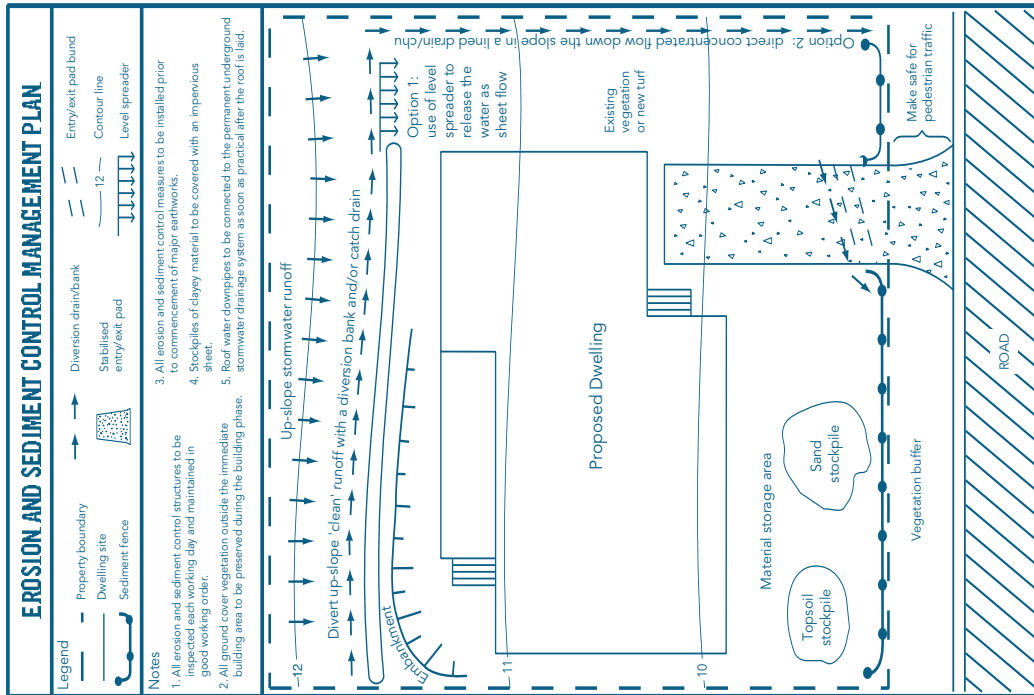
- Establish a single stabilised entry/exit point (rumble pad).
- Install sediment fence(s) along the low side of the site.
- Divert up-slope water around the work site and appropriately stabilise any drainage channels.
- Clear only those areas necessary for building work to occur.
- Stockpile topsoil within the sediment-control zone.
- Stabilise exposed earth banks eg. vegetation, erosion control blankets.
- Install on-site waste receptacles eg. mini-skips, bins, reo cages. These should be covered to prevent waste being moved by wind.
- Commence building activities.
- Install roof downpipes as soon as practicable after the roof is laid.
- Maintain all control measures in good working order.
- Revegetate or otherwise stabilise the site.



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Sample Management Plans



For further information about the Healthy Waterways Campaign and The Partnership telephone (07) 3403 4206 or visit the Healthy Waterways website at www.healthywaterways.org

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