



FACT SHEET (9)

EROSION & SEDIMENT CONTROL MANAGEMENT PLANS

BEST PRACTICE GUIDELINES FOR THE CONTROL OF STORMWATER POLLUTION FROM BUILDING SITES

This erosion and sediment control fact sheet is part of living for the future in a clean green Emerald.

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. 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 whom 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-controlled zone.



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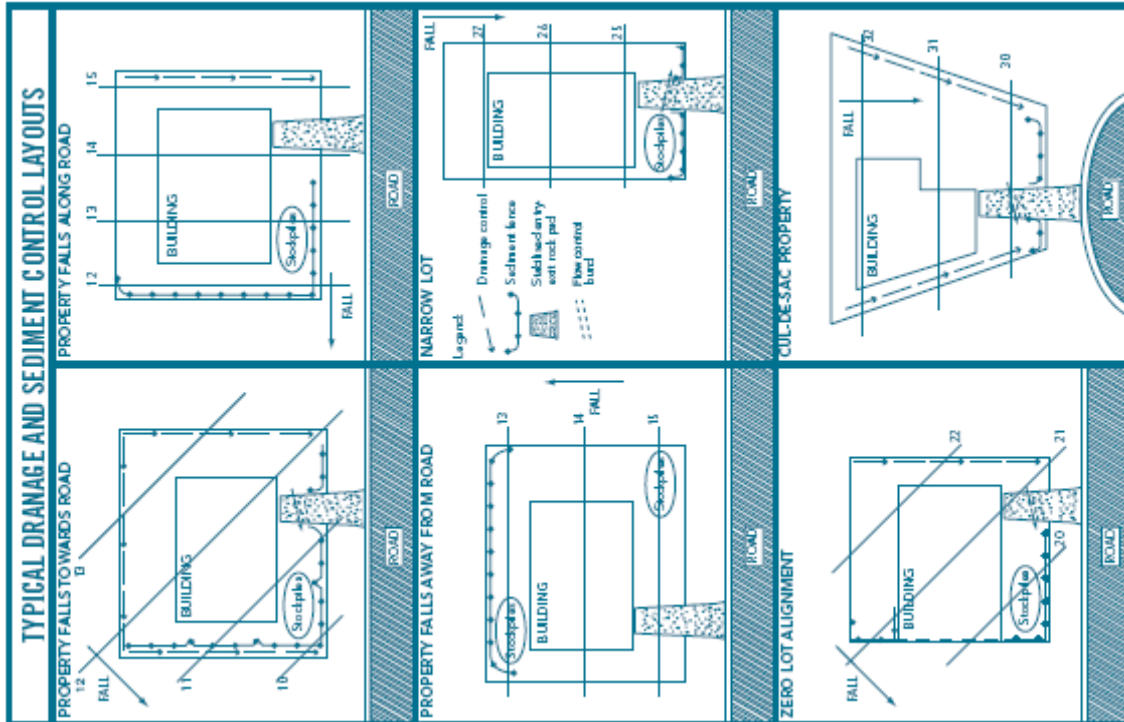
- Stabilise exposed earth banks eg. vegetation, erosion control blankets.
- Install on-site waste receptacles eg. mini-skips, bins, reo cages. These should be covered to prevent waste being moved by wind.
- Commence building activities.
- Install roof downpipes as soon as practicable after the roof is laid.
- Maintain all control measures in good working order.
- Revegetate or otherwise stabilise the site.

**Note; Diagrams and selected photos courtesy of Catchments & Creeks Pty Ltd.
Note: Selected written material courtesy of Brisbane City Council
&Environmental Protection Agency.**

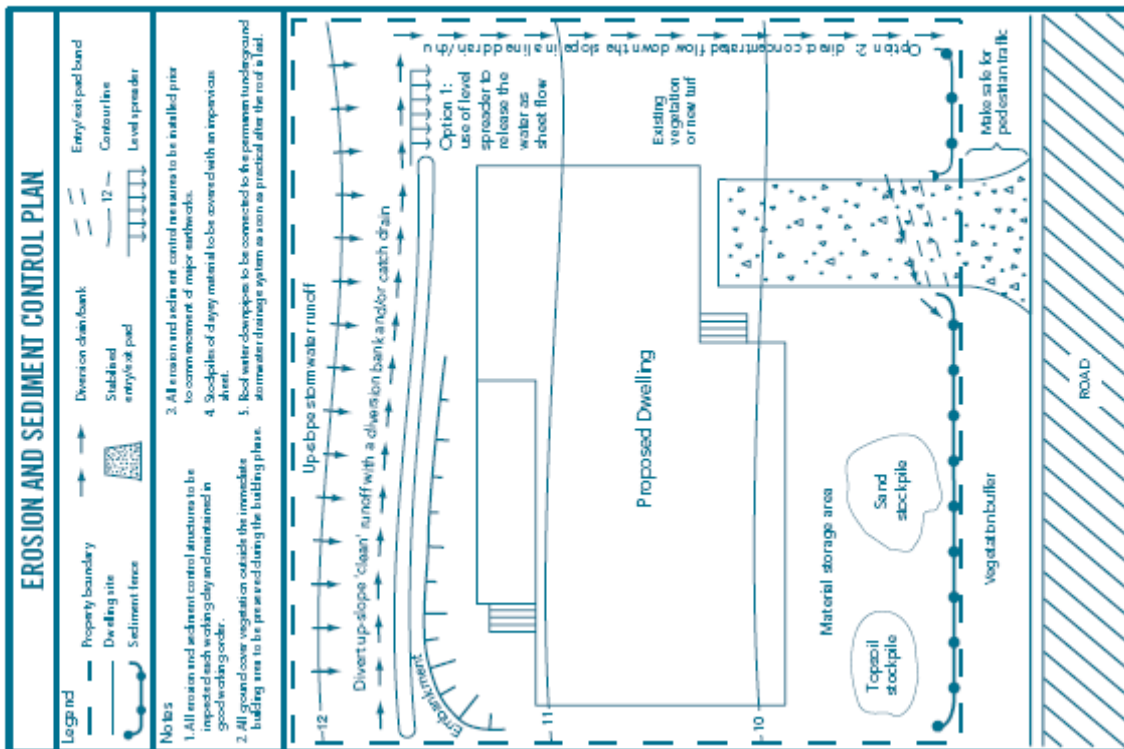
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Sample Management Plans



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