



SEDIMENT TASK FORCE - FOR DEVELOPERS

KEEP YOUR SITE COMPLIANT WITH EROSION AND SEDIMENT CONTROL



Department of Biodiversity,
Conservation and Attractions



SWAN CANNING
RIVERPARK



Perth NRM

Keep Your Site Compliant with Erosion and Sediment Control

Deciding how you will comply with legislative requirements to minimise your environmental impact should be your focus when planning to develop land for subdivision.

Sediment controls can be up to 90% effective at reducing sediment runoff during normal conditions. The effectiveness of sediment controls however reduces dramatically during storm events, so make sure your site is well prepared and sediment basins and other erosion and sediment control infrastructure (including hydromulch) is regularly inspected and maintained.

Remember – retention of natural vegetation is recommended wherever possible at all stages of development. Where this is not possible, temporary revegetation of exposed soil is recommended.

Environmental Management Considerations

- What are the conditions of subdivision and/or building approval that apply for your site, including standards, policies, codes and/or guidelines?
- How will you retain existing vegetation on site where practical?
- What will the potential soil erosion and/or sediment runoff risks be for your site and how will you prevent or minimise the risk?
- How will you limit disturbance when clearing, dredging and/or excavating (including drainage systems)?
- How will you remove and store topsoil so it doesn't get blown by the wind or transported by water?
- How will you stop soil from your site entering the stormwater drainage system?
- How will you divert upslope stormwater?
- Where will you wash equipment/machinery?
- How will you prevent soil and imported building sand washing or blowing off-site?
- What erosion and sediment control infrastructure (such as sediment basins) will you choose to install and regularly maintain?
- Where will your stabilised access points be?
- How will you restrict vehicle movement?
- What checks will you have in place to ensure your site is compliant throughout all stages of your involvement, including:
 - clearance and construction;
 - unexpected weather events; and
 - the maintenance period.

Every Site is Different

Always consider the physical limitations and constraints of your subdivision site. Planning for the space you are working in (e.g. thinking about upstream/downstream base and high flows and controlled vehicle access) will make it much easier to achieve compliance.

Maintaining an excellent compliance record may assist in tendering for new contracts, while a poor compliance history may subject developers to more stringent conditions, and greater scrutiny from the community.

Controlling water movement (including rainfall) on site is one of the most important erosion and sediment control measures. Reduce the speed that water moves through your subdivision site. A **Water Management Plan** can help you achieve this.

Further Information

[Perth NRM: Sediment Task Force](#)

[Institute of Public Works Engineering Australia](#)

[Healthy Land & Water](#)

[IECA \(Australasia\) - Resources](#)

[IECA \(Australasia\) - Best Practice Erosion and Sediment Control \(BPESC\) Document](#)

For the Latest Innovations in Erosion and Sediment Control

[IECA \(Australasia\) - Environmental Excellence Awards](#)



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