

6 Drainage control

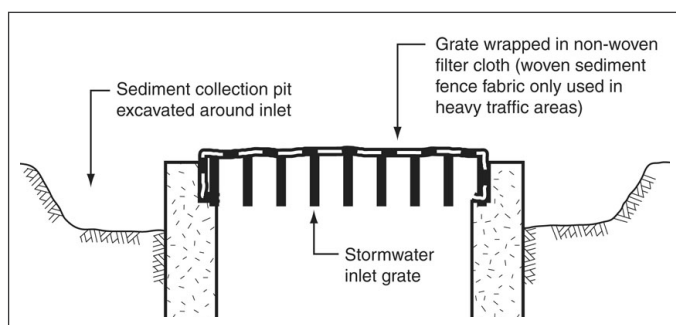
Stormwater inlet protection

If your lot drains to an internal stormwater inlet pit, it needs to be protected. Stormwater inlet protection prevents coarse sediment from entering and blocking stormwater pipes, which can flood properties. They avoid the cost and hassle of unblocking drains and explaining the problem to your customer and the local council.

As this control device only captures coarse sediments and not fine sediments, it should only be used after erosion and drainage controls have been installed (e.g. soil cover and downpipes).

How

- Ensure you have covered soil to prevent erosion and installed your drainage controls (e.g. downpipes).
- Wrap filter cloth over the stormwater inlet grate.
- Dig a trench around the pit to allow water to pool and the sediment to settle-out.
- Stabilise all other areas around the pit (e.g. with turf).



Stormwater inlet protection detail.
(Source: Catchments and Creeks Pty Ltd)

Maintenance

Inspect and remove built-up sediment after each rain event. Don't wash the soil into the stormwater drain – it's against the law and you could face a fine!



Source: Brisbane City Council

Did you know...

If soil or sediment gets onto the road an offence may have already been committed. It is better to stop the sediment before it gets to the road by following the simple steps in these factsheets.

Check with your local council about using sediment controls in road reserves, as some do not allow it due to the risk of blocking stormwater inlets and creating a potential safety hazard.



Source: Brisbane City Council

Find out more at waterbydesign.com.au/esc