

7 Sediment control

Entry/exit rock pad

Entry/exit rock pads prevent the site entrance from becoming boggy and reduces sediment from being tracked onto the road.

This not only helps avoid council fines, but makes your site look clean and tidy for potential home buyers.

How

Install the rock pad before allowing vehicles to move on and off the site by:

- Preparing an area at least 2 metres wide from the kerb to the building slab (or a minimum of 10 metres long).
- Laying geotextile filter cloth on the base to help stop clayey soils from coming up through the pad.
- Covering the geotextile filter cloth with 40mm to 75mm diameter crushed rock at least 150mm to 200mm thick.
- Making the rock pad safe for pedestrian footpath traffic by covering the larger rocks with smaller 25mm to 50mm aggregate or gravel.

The key dimensions for an entry/exit rock pad are shown in the diagram below.

ESC tip

On clayey soils, laying geotextile filter cloth under the rock pad can significantly increase its lifespan, reducing maintenance time and money.



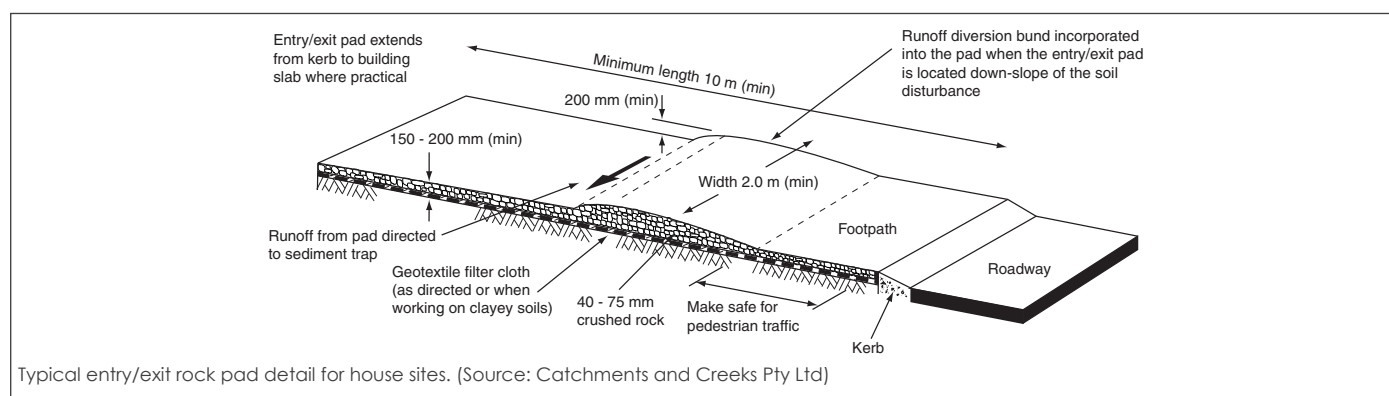
Source: Brisbane City Council



Source: Healthy Land and Water

Maintenance

- Avoid placing stockpiles on the rock pad as much as possible.
- If the rocks become clogged with sediment, refresh or replace them.
- Should any dirt get into the gutter or on the road, sweep it up and place the dirt behind a sediment barrier.
- Do not wash dirt down the gutter or into drains. It is against the law and you could face a fine!



Find out more at waterbydesign.com.au/esc