

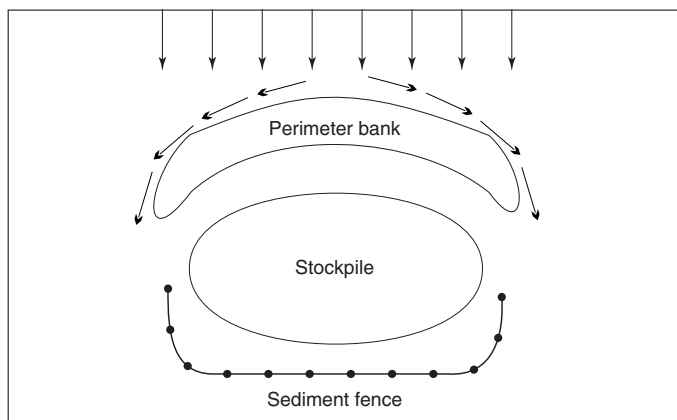
4 Erosion protection

Stockpile protection

Building materials are expensive. Save money and time by protecting your stockpiles.

How

- Keep stockpiles within your lot boundary and well away from drainage paths.
- Keep stockpiles at least 0.5 metres away from sediment barriers (e.g. sediment fences) as this damages the barriers and makes them ineffective.
- Cover and secure your stockpiles against wind and rain.
- Keep stockpiles out of overland flow paths. If this is not possible, direct water run-off around the stockpile with a Perimeter bank made of compacted soil, or a row of sandbags on the up-slope side. Refer to the diagram below.



A Perimeter bank being used to direct water around a stockpile.
(Source: Catchments and Creeks Pty Ltd)

Maintenance

Conduct a daily check to ensure stockpiles are covered and contained.

ESC tips

Cover it when not in use.



(Source: Healthy Land and Water)

Bag it if space is tight.



(Source: Catchment and Creeks Pty Ltd)

Remember! Your topsoil is full of living organisms that are critical to soil health. Only use breathable covers such as hessian or geofabric.

If the topsoil needs to be stored for longer periods of time, consider applying a hydromulch or other temporary ground cover for maximum benefit.

Find out more at waterbydesign.com.au/esc