

IMPORTANT THINGS TO KNOW ABOUT REPAIRING GULLIES

❖ Active gullies take priority.

While filling a stable gully is possible, it is a low priority as there is no environmental benefit compared to treating an actively eroding gully.

❖ Design and Construct Earthworks.

Have all earthworks designed and construction to Council/DLWC standards. In the site plan allowance should be made for vehicular access so that heavy trucks do not create an erosion problem.

❖ Catchment Size >25 ha.

Catchments above 25 ha can periodically yield large volumes of water, which is difficult to control. Any works would require a detailed design to cater for appropriate storm events (ie. 20 year return period).

❖ Catchment Size 15 – 25 ha.

Jobs should be designed and approved by Council and DLWC.

❖ Catchment Size <15 ha.

Below 15 ha catchment, DLWC minimum standards is recommended and no further design is usually necessary.

❖ Suitable Dam Site.

A site is suitable for a dam if the site is flat <5% and/or in a minor gully or flow line where there is suitable earth material for dam construction (ie. clay).

What is a

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| Diversion Bank? | A bank constructed by a dozer or grader, which is designed to safely divert runoff water from one point to another. |
| Flume? | A stable area which allows water to flow into the bottom of a gully without causing erosion. |
| Bank and Pipe? | A diversion bank with a pipe (usually 150-mm poly pipe) to cater for flows from minor run-off events or from spring flows, which protects the outlet from eroding. |

Who can help?

Landcare, Yass Office C/- DLWC (02) 6226 1433
Department Land and Water Conservation, Yass. (02) 6226 1433