

## **BEST MANAGEMENT PRACTICES**

### **GULLY EROSION**

#### **What is Gully Erosion ?**

Gully erosion is the loss of soil along water channels caused by water. It is caused by continuous cropping, overstocking or clearing leading to vegetation decline along water channels and erosion.

#### **Why do we need to fix it ?**

Sediment transported by gullies causes problems in watercourses, farm dams and water storages. It also causes management problems on-farm such as access across or around the gully, danger to livestock, a decrease in farm water quality and a visual blight on the landscape.

#### **What can you do?**

- Improve grazing/cropping management practices to control erosion
- Reduce grazing pressure to allow for regeneration
- Fence off pockets of remnant native vegetation near gullies to assist in holding the soil together and as a seed source for gully revegetation
- Divert water from the gullies to allow stabilisation (structural earthworks)
- Revegetate gullies using native species appropriate for the local area.
- Reduce siltation and sediment build up in streams
- Arrest active gully erosion (headward advancement or deepening)

A Gully Erosion Assessment Kit is available to help you identify the severity of gullies on your property. Contact DLWC.

#### **Who Can Help ?**

Department of Land and Water Conservation,  
Yass Office phone 6226 1433