

# CUTTING AND MAINTAINING DRAINS

Drainage construction is the process of creating methods of clearing surface water from the site into a designated catchment zone.

Drainage systems should follow the natural slope of the ground where possible.

## **Construction techniques for creating drains:**

- When creating diversion drains or contour drains you should grade the area to create a gradient that will encourage runoff without causing erosion.
  - Where you need the runoff to change direction you will need to create an area where two or more diversion drains can join.
- Follow your site environmental and construction plans.
- Apply logic in the direction of drain creation.
- Never attempt drainage work when water is lying on the ground.