



Motor Trade Association of SA Environmental Fact Sheet

BUNDS AND BUNDING

What is a bund?

A bund is a wall or barrier that restricts the flow of liquid substances and contains them in a particular area.

A bunded area should be able to contain the spill from the largest containers held within it, preventing the pollutant from reaching open soil or entering storm water.

When is a bund needed?

Any area where toxic or hazardous substances are stored, mixed, used or transferred should be weather proofed and bunded to prevent spills leaking to the environment.

Hazardous substances include:

- New and used oil
- Cleaning solvents
- Caustic
- Coolant
- Thinners
- Batteries
- Parts contaminated by liquids

All above ground bulk liquid chemicals storage and fuelling facilities for vehicles and plant should be bunded.

Large quantities of hazardous substances (over 250L) should be held in on reinforced concrete floors with perimeter bunding. It is important that bunded areas are roofed to stop rainwater entering. If rainwater is contaminated it should be disposed of as waste water.

How big should a bunded area be?

The area must be large enough to contain the quantities stored.

The minimum storage capacity of a bunded area should be 110% of the largest chemical container. The area should also be able to hold 25% of all the containers stored there.

Choosing a bund

Workshop walls can act as a bund preventing any spills from exiting the area, however all exits to the building will have to be bunded.

Rubber bunding, speed humps, angle iron or the slope of the floor can be used to contain spills within the workshop.



Bunding the workshop entrance can be a good solution. The yellow rubber strip is bunding.

Any questions call the MTA

Carly Roworth

Environmental Project Officer

Motor Trade Association of SA Inc (MTA)

T: 08 8291 2000

E: environment@mta-sa.asn.au



Australian Government
Department of the Environment,
Water, Heritage and the Arts

The Green Stamp Plus Programme is a joint initiative of MTA-SA and the Australian Government Department of the Environment, Water, Heritage and the Arts.

