



# Council House, St. Georges Terrace

**Location:** Perth, WA, Australia

**Project Date:** 1990

**Project Description:** Installation of Atlantis Drainage Cells on underground carpark concrete slab.

## The Benefits

- Easy to lay in interlocking tile format
- Huge free area to collect rain and reticulated water
- Highly efficient lateral movement of water through cell
- Water purified before going to waste
- Totally eliminates hydrostatic pressure on carpark roof
- Soil humidity control by means of perch water
- Made from recycled plastic

## The Problem

As lawns and gardens were to be established on the roof of the Council House underground carpark, a lightweight efficient drainage medium was required to enable rain and reticulation water to freely drain from the carpark roof. The medium needed integral strength to fully support the gardens and plantings plus bobcat traffic during backfill.

## The Solution

The combination of 15mm and 30mm Atlantis cell provided cost savings whilst fully maintaining the water drainage efficiency of the installation. The cells are extremely strong and can be safely driven over by bobcats during backfill without being deformed in any way.

