

Recycled Material for Pavements, Earthworks and Drainage

"The City of Perth achieves environmental improvement while supporting its social and economic need through equity and integration. Environmental impacts will be prevented, minimised and managed in city activities while creating and maintaining a resilient, diverse and attractive environment. The Perth environment will evoke pride, connection and a sense of place with its community."

City of Perth - CP 8.0 Environment Policy

The City of Perth supports the increased recovery and use of recycled materials to minimise our environmental impact by reducing the consumption of natural resources. This will minimise our contribution of extracting unsustainable quantities of natural resources and provide sustainable solutions to protect the availability of these resources for future generations.

1) Selecting Recycled Materials

- a) The selection of recycled materials shall be in accordance with *"Recycled Materials in Road Pavements Specification"* (IPWEA NSW 2010).
- b) Each material class (Base, Sub-Base etc.) must conform to the properties outlined in IPWEA specification for recycled materials.
- c) The supplier must provide certification of material testing by a NATA qualified independent testing authority in accordance with *AS1289:2014*.
- d) Stabilised road base material can be used for road construction, but the specification for these materials shall be lodged to the City prior to proceeding with the pavement design.

2) Compaction and Placement of Recycled Materials

- e) When using recycled materials, appropriate method of compaction and placing technique shall be employed to avoid the possible breakdown of weakened constituents during construction.