

SCENTRE GROUP

Westfield Liverpool Preliminary Construction Waste Management Plan

Version 1.0

1.1 Waste Management

The SDC objectives with regards to the mitigation and management of waste are;

- To comply with all local, State & Federal environmental legislation, codes & guidelines;
- To produce a design that reduces waste streams through life-cycle assessment and modularisation
- To proactively identify & manage the reduction, reuse and recycling of waste where possible, and;
- Adopt best practice waste management procedures wherever possible

1.1.1 Key Waste Management Legislation

The key legislation and guidelines relating to waste management on the project are;

- Occupational Health and Safety Act 1984
- Occupational Health and Safety Regulation 1996
- Environmental Protection Act 1986
- Environmental Protection Regulations 2004
- Contaminated Sites Act 2003

1.1.2 Waste Management on Site

The following waste management controls will be adopted during design and construction to reduce the level of waste generated by the project:

- Selection of building materials and systems with low waste rates and therefore economical construction;
- Select methods of construction that minimises off-cuts;
- Plan to reduce waste in the programming of the works;
- Adopt a just in time delivery approach to minimise materials on site and therefore potential for damage;
- Check quantity, condition and quality of goods on delivery to minimise rejection of materials;
- Seek to purchase materials with minimal packing and work with the local suppliers to reduce packing where possible;
- Ensure that materials are recycled where possible such as site strip and demolition activities;
- Ensure Contractors appoint a reputable waste collection agency and where possible with the ability to segregate the waste for reuse or recycling

1.1.3 Waste Process flowchart

A summary of SDC's approach to the collection & control of building rubbish can be seen graphically on the flow chart below:

Resource Recovery & Recycling Process Flow

