

# WASTE MANAGEMENT PLAN

23-25 Charles St, Liverpool NSW (2 lots)





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## **1. Introduction**

The aim of this Waste Management Plan is to ensure that all waste resulting from demolition activities is managed in an effective and environmentally aware manner. Specifically:

- To minimise the generation of waste to landfill.
- To maximise waste material avoidance and reuse on site.
- To ensure that where practicable, an efficient recycling procedure is applied to waste materials.
- To ensure efficient storage and collection of waste.

This Waste Management Plan identifies the material that will be generated from the demolition of 23-25 Charles St, Liverpool NSW has been formulated in accordance with the Waste Avoidance and Resource Recovery Act 2001.

The minimum recovery percentage for the overall development, including all demolition and construction activities is 80% diversion from landfill (excluding soils and hazardous wastes)

## **2. Materials to Be Recovered**

The following lists of materials have been identified on site as being those which can be practically and economically recovered for reuse or recycling:

- Concrete
- Brick
- Structural Steel
- Ferrous and Non-Ferrous Metals

Demolition material will be separated and sorted at the source of the material. The sorted material will be loaded on to trucks for carting to the relevant recycling centre.

No waste contaminated by hazardous material will be recycled. The contaminated waste will be sent to the appropriate landfill site that is licensed to accept that category of waste.



### **3. Materials to Landfill**

The following list of materials have been identified on site as being those which will go to landfill as neither the infrastructure nor markets are in place to provide for practical or economic recovery:

- Plasterboard Ceilings
- Partitions
- Scrap timber
- Joinery and furniture

Disposal will be to the **Blacktown Waste Services**.



#### 4. Recovery Plan

Materials to be recovered will be treated in the following manner-

**a) Concrete/Brick/Bitumen:**

Will be transported to **Boral Recycling at Prospect, NSW** for crushing and screening to produce alternatives to quarry products.

**b) Metal:**

Will be taken **Sell and Parker at Blacktown** for recycling. Steel beams and lintels that can be recovered for reuse will be sold as second-hand materials.

## 5. Onsite Management

The Demolition Site Manager will be responsible for:

- Ensuring there is a secure location for onsite storage of materials to be reused on site, and for separated materials for recycling offsite
- Engaging appropriate waste and recycling contractors to remove waste and recycling materials from the site.
- Coordinating between subcontractors, to maximise on site reuse of materials.
- Providing training to all site employees and subcontractors regarding the WMP
- Retaining demolition waste dockets to confirm and verify which facility received the material for recycling or disposal.

**NOTE:** In the event of hazardous materials (in-situ and/or above GL); All contaminated material/soil will be packed, secured (separated) and disposed according to current legislation, SafeWork NSW and Australian Standards. Tipping dockets along with quantities will be provided for evidence of safe disposal to the client. Demolition1 PTY LTD only and will only engage licensed, ticketed and experienced individuals to conduct the removal and disposal of all contaminated/hazardous material. Tipping dockets showing the disposal location and quantity of asbestos will be provided (if applicable).