

WASTE MANAGEMENT PLAN

52 Lauderdale Avenue, Fairlight

Feb 2019

1.0 GENERAL

1.1 General

This document comprises a Waste Management Plan for the proposed development at 52 Laudrdale Avenue, Fairlighth. It describes 3 stages of waste development - Demolition, Construction, and Operation - and the management of waste in each case. This report should be read in conjunction with the associated Development Application drawings & consultant reports.

1.2 Description of development

The subject site is located within the Northern Beaches Council local government area. The site is currently occupied by a 2 storey brick and weatherboard dwelling. The proposal aims to demolish this existing dwelling and construct two semi-detached dwellings and subdivision into two lots. The project aims to reuse existing fabric as much as possible.

2.0 DEMOLITION WASTE

2.1 General

The majority of demolition waste material is to be transported from site, to either recycling or landfill depots off-site.

2.2 Off-site recycling & disposal

Table A below outlines the types of waste and the proposed methods for either disposal or reuse. Details of the Waste & Recycling depots found in the table are as follows:

Kimbriki Resource Recovery Centre
Kimbriki Rd
Terrey Hills
Ph 9486 3512

Greenwood Landfill
447 Mona Vale Rd
St. Ives
Ph 9144 4700

Benedict Recycling
End of Challenger Drive
Belrose
Ph 9450 2412

TABLE A – DEMOLITION WASTE ESTIMATES

| Material Type | Estimated volume | Recycled on-site | Recycled off-site | Disposed off site |
|----------------|-------------------|------------------|------------------------|-------------------|
| Bricks/masonry | 50m ³ | | Sydney Brick Recyclers | |
| Concrete | 10m ³ | | Benedict Recycling | |
| Timber | 8m ³ | | Benedict Recycling | |
| Tiles | 10 m ³ | | | Landfill |
| Glass | 5m ³ | | | |
| Green waste | 10m ³ | | Kimbriki RRC | |

Note: It is not anticipated that any asbestos or fibrous material will be found. However if they were to come across the NSW Code of Practice for Hazardous Materials handling would be adhered to.

3.0 CONSTRUCTION WASTE

3.1 General

The Construction Management Plan will be implemented to ensure only the standard amount of waste is generated throughout construction. Prior to CC, construction methods will be more detailed and the estimated wastage can be updated.

Table B below outlines the estimated volume of waste products generated during construction. Once construction method is established, the schedule should be updated.

TABLE B - CONSTRUCTION WASTE ESTIMATES

| Material Type | Estimated volume | Recycled on-site | Recycled off-site | | Disposed off site |
|------------------|------------------|------------------|--------------------|--|-------------------|
| Excavation/Earth | 2000m3 | 20m3 | Kimbriki RRC | | |
| Concrete | minimal | | Concrete Recyclers | | |
| Timber | 3 m3 | | SITA-Australia | | |
| Plasterboard | 8 m3 | | | | Kurnell Landfill |
| Metals | 5 m3 | | Scrap Metal Sydney | | |
| Green waste | 2m3 | | SITA-Australia | | |
| Paper/cardboard | 3 m3 | | SITA-Australia | | |

4.0 OPERATIONAL WASTE

4.1 General

Council's garbage kerb collection will service the site. The bins are kept in the basemenet garages and will be wheeled out to the kerb on collection days.

4.2 Description of waste storage areas

Each dwelling will have its own bins and bin storage area in the basement garages as shown on plan.

4.3 Waste management strategy

Each dwelling will have their own recycling bins at the rate stipulated by Council.

Yours faithfully,



Bridie Gough
Director
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