

WASTE MANAGEMENT PLAN

91 Lauderdale Avenue, Fairlight

September 2020

1.0 GENERAL

1.1 General

This document comprises a Waste Management Plan for the proposed development at 91 Lauderdale Avenue, Fairlight. 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 single storey cottage and small garden shed. The proposal aims to demolish this existing cottage and construct a single dwelling.

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	15m3		Sydney brick recyclers	
Concrete	5m3		Benedict recycling	
Timber	3m2		Benedict recycling	
Tiles	2.5m3			Landfill
Glass	4m3			
Green waste	10m3		Kimbriki RRC	

Note: It is not anticipated that any asbestos or fibrous material will be found. If found 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 detailed and the estimated wastage updated.

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

TABLE B - CONSTRUCTION WASTE ESTIMATES

Material Type	Estimated volume	Recycled on site	Recycled off site	Disposed off site
Excavation/earth	60m3	20m3	Kimbriki RRC	
Concrete	130m2		Concrete recyclers	
Timber	3m3		SITA-Australia	
Plasterboard	8m3			Kurnell landfill
Metals	5m3		Scrap metal Sydney	
Green Waste	2m3		SITA-Australia	
Paper/cardboard	3m3		SITA-Australia	

4.0 OPERATIONAL WASTE

4.1 General

Council's garbage kerb collection will service the site. The bins are kept in a fenced storage area on site and wheeled to the kerb on collection days.

4.2 Description of waste storage areas

The enclosed bin storage area is located along the eastern boundary of the site.

4.3 Waste management strategy

The dwelling will have recycling bins at the rate stipulated by Council.

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