

# WASTE MANAGEMENT PLAN

## **INTRODUCTION**

This waste management plan covers the construction and ongoing management of waste.

Lot 28 DP 5466  
Lot A DP 386016

19 Surfers Parade, FRESHWATER

Waste management strategies are recommended to provide support and promote strong sustainability outcomes. All recommendations within this waste management plan will comply with Council Policy and any statutory requirements. The waste management plan has three key objectives:

- i. Ensure waste is managed to reduce the amount of waste and recyclables to land fill by assisting residents to segregate appropriate materials that can be recycled; displaying signage to remind and encourage recycling practices; and through placement of recycling and waste bins in the retail precinct to reinforce these messages.
- ii. Recover, reuse and recycle generated waste wherever possible.
- iii. Compliance with all relevant codes and policies.

To assist in providing clean and well-segregated waste material, it is essential that this waste management plan is integral to the overall management of the building process and use of the site after construction.

All waste facilities and equipment are to be designed and comply with Council's Policy for Waste Minimisation, Australian Standards and statutory requirements.

## **GENERATED WASTE AND VOLUMES**

The projected waste volumes is a calculated estimate only and will be influenced by the proposal's management and waste disposal and recycling practices.

## **CONSTRUCTION AND DEVELOPMENT WASTE**

The head contractor will be responsible for removing all construction-related waste off-site in a manner that meets all authority requirements. Please refer to the relevant section of the waste management plan for construction waste as part of the Development Application.

## **RESIDENTIAL WASTE MANAGEMENT**

All waste movements are to be managed by the residents. The residents will ensure:

- general maintenance and cleaning of the MGB storage bins as required;
- transporting of MGB bins to the kerb as required; and
- abide by all relevant OH&S legislation, regulations, and guidelines and any conditions of consent.

## **WASTE PLAN**

### **Construction Waste**

The proposed works will not use of explosives and there will be compliance with 'Workcover' Authority requirements. All development will include appropriate Sediment and Erosion control measures that will be installed prior to the commencement of any work.

Effluent from the amenities for which the contractor is responsible shall be a portable self-contained toilet of suitable capacity will be used subject to acceptable arrangement for disposal of the effluent.

Littering or dumping of unwanted waste or disposal of surplus construction materials including bitumen, asphalt or concrete on any land around the site is not permitted. Appropriate receptacles will be provided for depositing litter and other waste materials, and their contents disposed of off-site to a suitable waste disposal station on a regular basis. The disposal of chemical, fuel and lubricant containers, solid and liquid wastes shall be in accordance with the requirements of the Principal or the EPA.

Key outcomes are to ensure that recycle and divert from landfill surplus soil, rock and other excavated or demolition materials, wherever this is practical. Also, separately collect and stream quantities of waste concrete, bricks, blocks, timber, metals, plasterboard, paper and packaging, glass and plastics and offer them for recycling where practical. All wastes to be contained on site within a designated area.

Waste management measures have been prepared to understand the details regarding site waste generated during the demolition phase of the development. Waste storage will be provided to meet the predicted requirements of the development calculated in accordance with Council policy.

### **SIGNAGE**

The site manager is responsible for waste area signage including safety signage. Signage must be prominently displayed above all bins, clearly stating what type of waste or recyclables is to be placed in the bin/skip.

### **PREVENTION & LITTER REDUCTION**

The site manager is responsible to minimise dispersion of site litter and prevent pollution to avoid impact to the environment and local amenity:

- promote adequate waste disposal into the bins;
- secure all bins (whilst affording access);
- prevent overfilling of bins, keep all bin lids closed and leak-free;
- take action to prevent dumping or unauthorised use of waste areas; and
- ensure collection clean-up any spillage that may occur when clearing bins.

<b>Construction Stage</b>			
<b>Type of material</b>	<b>On-site</b>	<b>Off-site</b>	<b>Estimated Volume</b>
Green Waste	Mulched and re-used where possible.	To landscape suppliers.	<5m <sup>3</sup>
Excavation Material (soils)	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility. If unable to be recycled, to an approved landfill.	<30m <sup>3</sup>
Glass	Sorted and stored on site.	To approved recycling refuse facility for re-use or crushing.	<1m <sup>3</sup>
Bricks	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for re-use or crushing.	<1m <sup>3</sup>
Concrete/Cement Fibre Board	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for crushing and/or re-use.	<2m <sup>3</sup>
Timber	Separated and sorted. Mulched/crushed/cut and re-used where possible.	Where appropriate to an approved salvage yard for weatherboards flooring etc. To approved recycling refuse facility. Where possible clean timber pallets sawdust etc to be recycled in accordance with relevant requirements.	<2m <sup>3</sup>
Plasterboard	Sorted and stored, broken-down and re-used where possible in accordance with the NSW Resource Recovery Exemption (RRE) for Plasterboard.	To approved recycling facility for crushing or re-use.	<3m <sup>3</sup>
Metals	Sorted and stored.	To approved recycling refuse facility.	<2m <sup>3</sup>
Plastics/packaging	Sorted and stored.	To approved recycling refuse facility or where unable to be recycled to approved landfill.	<5m <sup>3</sup>

The source or location of particular providers for waste is provided at **Appendix A**.

### **Operational Waste**

The *Better Practice Guide for Waste Management and Recycling* has been referenced to calculate the total number of bins required. Please note that calculations are based on generic figures; waste generation rates may differ according to the residents' waste management practice.

**Table 2: Calculated Waste Generation – Residential**

<b>Building</b>	<b>Bedrooms</b>	<b>Waste Calculation (L/unit/week)</b>	<b>Waste Generated (L/week)</b>	<b>Recycling Calculation (L/unit/week)</b>	<b>Recycling Generated (L/week)</b>
<b>1 House</b>	<b>5</b>	<b>100</b>	<b>100</b>	<b>60</b>	<b>60</b>
(240L)			(1)		(1)

### **COLLECTION OF WASTE**

Waste and recycling will be collected by Council weekly/fortnightly. Prior to collections, the resident will be responsible for transferring all MGB bins from their respective storage areas to the collection point kerbside. Once servicing is complete, it will be the residents responsibility to return all bins to their respective locations.

# APPENDIX A

## Waste Disposal Centres

### Port Macquarie Hastings

#### Asbestos

Cairncross waste management facility  
351 Telegraph Point Road,  
Pembroke

#### General Waste Disposal

Cairncross waste management facility  
351 Telegraph Point Road,  
Pembroke

#### Small Commercial Contractors

Port Macquarie Waste Management Facility  
70 Kingfisher Road, off John Oxley Drive

Wauchope Domestic Waste Facility  
31 Commerce St (off King Creek Rd)

Kew Domestic Waste Facility  
95 Herons Creek Road,  
Kew

Comboyne Domestic Waste Facility - Waste Transfer Station  
Wingham Road,  
Comboyne

#### Recycling – Hardfill (Bricks, concrete, tiles, plasterboard, timber (untreated) )

REMONDIS AUSTRALIA PTY LTD  
8395 PACIFIC HIGHWAY,  
PORT MACQUARIE, NSW

Bridle Concrete Resources Pty Ltd  
152 Lake Road  
Port Macquarie NSW 2444

JR Richards & Sons  
53 Jindalee Rd  
Port Macquarie NSW 2444

## Midcoast

### General waste disposal/Recycling & Asbestos

Gloucester Landfill & Community Recycling Centre  
Location: 385 Thunderbolts Way,  
Gloucester NSW 2422

Bulahdelah Resource Recovery & Waste Transfer Station  
Location: Recovery Road,  
Bulahdelah NSW 242

Stroud Landfill and Recycling Centre  
Location: Simmsville Road,  
Stroud NSW 2425

Tea Gardens Resource Recovery & Waste Transfer Station  
Tea Gardens Landfill Recycling Centre  
Location: Winta Road,  
Tea Gardens NSW 2324

Tuncurry Waste Management Centre  
Location: Midge Orchid/688 The Lakes Way,  
Tuncurry NSW 2428

## Dungog

### General Waste Disposal/Recycling

Mt Vincent Waste Disposal centre  
109 Mount Vincent Road  
East Maitland NSW 2320

Cleanaway  
16 Canavan Drive  
Beresfield NSW 2322

Port Stephens Council  
116 Pacific Highway  
Raymond Terrace NSW 2324

### Asbestos

Mt Vincent Waste Disposal centre  
109 Mount Vincent Road  
East Maitland NSW 2320

## Port Stephens

### General Waste Disposal/Recycling

Salamander Bay Waste Transfer Station  
4 Tarrant Rd  
Salamander Bay

## Asbestos

Mt Vincent Waste Disposal centre  
109 Mount Vincent Road  
East Maitland NSW 2320

## Singleton

### Asbestos

Muswellbrook Waste Management Facility  
Coal Road  
Muswellbrook NSW 2333

### General Waste Disposal/Recycling

Muswellbrook Waste Management Facility  
Coal Road  
Muswellbrook NSW 2333

Central Waste Station  
8 Styles Street  
Kurri Kurri NSW 2327

## Maitland

### Asbestos

Mt Vincent Waste Disposal centre  
109 Mount Vincent Road  
East Maitland NSW 2320

### General Waste Disposal/Recycling

Mt Vincent Waste Disposal centre  
109 Mount Vincent Road  
East Maitland NSW 2320

Cleanaway  
16 Canavan Drive  
Beresfield NSW 2322

Central Waste Station  
8 Styles Street  
Kurri Kurri NSW 2327

## Cessnock

### Asbestos

Mt Vincent Waste Disposal centre  
109 Mount Vincent Road  
East Maitland NSW 2320

## General Waste Disposal/Recycling

Cessnock Waste Management Centre  
1967 Old Maitland Road,  
Cessnock

Central Waste Station  
8 Styles Street  
Kurri Kurri NSW 2327

## Newcastle

### Asbestos

Lucky's Scrap Metals Pty Ltd  
21 Racecourse Rd  
Teralba NSW 2284

Awaba Waste Management Facility  
367 Wilton Road  
Awaba NSW 2283

### General Waste Disposal

Summerhill Waste Management Centre  
Summerhill Road (off Minmi Road),  
Wallsend.

### Recycling – Hardfill (Bricks, concrete, tiles, plasterboard, timber (untreated) )

Lucky's Scrap Metals Pty Ltd  
21 Racecourse Rd  
Teralba NSW 2284

Awaba Waste Management Facility  
367 Wilton Road  
Awaba NSW 2283

SCE Recycling  
Ingall Street  
Onesteel Industrial Estate  
Mayfield NSW 2304

Boral Recycling Newcastle  
Egret Street  
Kooragang NSW 2304

## Lake Macquarie

### Asbestos

Lucky's Scrap Metals Pty Ltd  
21 Racecourse Rd  
Teralba NSW 2284

Awaba Waste Management Facility  
367 Wilton Road  
Awaba NSW 2283



## General Waste Disposal

Awaba Waste Management Facility  
367 Wilton Road  
Awaba NSW 2283

## Recycling – Hardfill (Bricks, concrete, tiles, plasterboard, timber (untreated) )

Lucky's Scrap Metals Pty Ltd  
21 Racecourse Rd  
Teralba NSW 2284

Awaba Waste Management Facility  
367 Wilton Road  
Awaba NSW 2283

Concrush  
21 Racecourse Rd  
Teralba NSW 2284

SCE Recycling  
Ingall Street  
Onesteel Industrial Estate  
Mayfield NSW 2304

Boral Recycling Newcastle  
Egret Street  
Kooragang NSW 2304

## Central Coast

### Asbestos

Buttonderry Waste Management Facility  
850 Hue Hue Rd  
Jilliby NSW 2259

Awaba Waste Management Facility  
367 Wilton Road  
Awaba NSW 2283

## General Waste Disposal

Buttonderry Waste Management Facility  
850 Hue Hue Road,  
Jilliby

Woy Woy Waste Management Facility  
Nagari Rd,  
Woy Woy

Kincumber Waste Transfer Facility  
Cullens Rd,  
Kincumber

## Recycling – Hardfill (Bricks, concrete, tiles, plasterboard, timber (untreated) )

CBS Recyclers  
Lot 60 Donaldson Street  
North Wyong NSW 2259

Buttonderry Waste Management Facility  
850 Hue Hue Road,  
Jilliby

Recycled Concrete Products  
18A Tathra St  
West Gosford NSW 2250

Kincumber Quarry  
45 Kerns Rd  
Kincumber NSW 2251