

Waste Management Plan

155 Suzanne Road
TALLAWANG NSW 2852

17 May 2022

INTRODUCTION

This waste management plan covers the construction and ongoing management of waste at;

Lot 14 DP 253275

155 Suzanne Road, TALLAWANG NSW 2852

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.
- ii. To assist in providing clean and well-segregated waste material, and waste management of the building process and use of the site after construction.
- iii. To assist future residents to segregate appropriate materials that can be recycled; remind and encourage recycling practices.
- iv. Recover, reuse and recycle generated waste wherever possible.
- v. Compliance with all relevant codes and policies.

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

GENERATED WASTE AND VOLUMES

The projected waste volumes are 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 future residents. The residents are encouraged to:

- Undertake general maintenance and cleaning of the MGB storage bins as required;
- Transport the MGB bins to the kerb as required; and
- Abide by all relevant legislation, regulations, and guidelines.

WASTE PLAN

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.

Construction Stage			
Type of material	On-site	Off-site	Estimated Volume
Green Waste	Mulched and re-used where possible.	To landscape suppliers.	<5m ³
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 ³
Glass	Sorted and stored on site.	To approved recycling refuse facility for re-use or crushing.	<1m ³
Bricks	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for re-use or crushing.	<1m ³
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 ³
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 ³
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 ³
Metals	Sorted and stored.	To approved recycling refuse facility.	<2m ³
Plastics / packaging	Sorted and stored.	To approved recycling refuse facility or where unable to be recycled to approved landfill.	<5m ³

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 based on generic figures. Waste generation rates may differ according to the residents' waste management practice.

Table 2: Calculated Waste Generation – Residential

Building	Bedrooms	Waste Calculation (L/unit/week)	Waste Generated (L/week)	Recycling Calculation (L/unit/week)	Recycling Generated (L/week)
Dwelling House	4	100	100	60	60
(240L) Bins			(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 resident's 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
Part Macquarie

Bridle Concrete Resources Pty Ltd
152 Lake Road
Port Macquarie

JR Richards & Sons
53 Jindalee Rd
Port Macquarie NSW 2444

Midcoast

General waste disposal/Recycling & Asbestos

Gloucester Landfill & Community Recycling Centre
385 Thunderbolts Way,
Gloucester

Bulahdelah Resource Recovery & Waste Transfer Station
Recovery Road,
Bulahdelah

Stroud Landfill and Recycling Centre
Simmsville Road,
Stroud

Tea Gardens Resource Recovery & Waste Transfer Station
Tea Gardens Landfill Recycling Centre
Winta Road,
Tea Gardens

Tuncurry Waste Management Centre
Midge Orchid/688 The Lakes Way,
Tuncurry

Dungog

General Waste Disposal/Recycling

Mt Vincent Waste Disposal centre
109 Mount Vincent Road
East Maitland

Cleanaway
16 Canavan Drive
Beresfield

Port Stephens Council
116 Pacific Highway
Raymond Terrace

Asbestos

Mt Vincent Waste Disposal centre
109 Mount Vincent Road
East Maitland

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

General Waste Disposal/Recycling

Muswellbrook Waste Management Facility
Coal Road
Muswellbrook

Central Waste Station

8 Styles Street
Kurri Kurri

Maitland

Asbestos

Mt Vincent Waste Disposal Centre
109 Mount Vincent Road
East Maitland

General Waste Disposal/Recycling

Mt Vincent Waste Disposal Centre
109 Mount Vincent Road
East Maitland

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

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

Awaba Waste Management Facility

367 Wilton Road
Awaba

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

Awaba Waste Management Facility

367 Wilton Road
Awaba

SCE Recycling

Ingall Street
Onesteel Industrial Estate
Mayfield

Boral Recycling Newcastle

Egret Street
Kooragang

Lake Macquarie

Asbestos

Lucky's Scrap Metals Pty Ltd
21 Racecourse Rd
Teralba

Awaba Waste Management Facility
367 Wilton Road
Awaba

General Waste Disposal

Awaba Waste Management Facility
367 Wilton Road
Awaba

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

Lucky's Scrap Metals Pty Ltd
21 Racecourse Rd
Teralba

Awaba Waste Management Facility
367 Wilton Road
Awaba

Concrush
21 Racecourse Rd
Teralba

SCE Recycling
Ingall Street
Onesteel Industrial Estate
Mayfield

Boral Recycling Newcastle
Egret Street
Kooragang

Central Coast

Asbestos

Buttonderry Waste Management Facility
850 Hue Hue Rd
Jilliby

Awaba Waste Management Facility
367 Wilton Road
Awaba

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

Kincumber Quarry
45 Kerns Rd
Kincumber