

# Waste Management Plan

**Project:** 12317 – Richardson – Alterations and Additions

**Address:** 33 Metford Rd  
Tenambit  
NSW

**Applicant:** The Plan Centre  
On behalf of Russell Richardson



Revision	Date	Author
A	March 2023	Lily Freeman B.Arch, M.Arch

## DEMOLITION, CONSTRUCTION, AND USE OF PREMISIS WASTE MANAGEMENT PLAN

This document has been prepared as part of the Development application for a proposed alterations and additions to an existing pub.

### Buildings and other structures on the site:

The site currently consists of a bar/lounge, gaming room, dining area, drive through bottle shop and separate function space, located below the main building.

### Brief Description of the Proposal:

The proposed development is to demolish the existing outdoor dining area and to construct a new covered outdoor dining area as well as to create a function space connected to the main building that is accessible through the existing entrance/foyer.

The intent of the proposed development is to provide 3 x 240 litre bins for general waste, recyclables, and green waste per unit. These bins are to be stored within side and rear setback areas as displayed on the site plan. The development will be reliant upon Council's kerbside collection service.

Any excavated material during construction of the residence will be incorporated into the landscaping and stormwater of the site.

The proposed development will not create any toxic waste. During construction, any substance identified as hazardous or material of questionable nature, must be reported directly to the contractor. If identification of the material is inconclusive, the material must be treated as hazardous for purpose of removal and disposal. Removal of asbestos or hazardous waste from site and subsequent disposal is the responsibility of the owner and the removal contractor. Transport and disposal shall be undertaken in accordance with all relevant State legislation and guidelines for the transport and disposal of asbestos waste. If more than 10m<sup>2</sup> of asbestos is identified, a licensed asbestos removal contractor is required for asbestos removal works.

The project details provided in this form are the intentions for managing waste during the demolition/excavation, construction and use of premises phases only.

## DEMOLITION/EXCAVATION PHASE

MATERIAL ON SITE		DESTINATION		
TYPE OF MATERIAL	ESTIMATED VOLUME	REUSE AND RECYLCING		DISPOSAL
		ON-SITE	OFF-SITE	OFF-SITE
Excavation Material	5m <sup>3</sup>	N/A	N/A	N/A
Green Waste	5m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility
Bricks	N/A	N/A	N/A	N/A
Concrete	10m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Concrush or Maitland Resource Recovery facility
Timber	6m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility
Plasterboard	1m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility
Metals	7m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility
Other	N/A	N/A	N/A	N/A

### Notes:

1. Builder to minimise site disturbance and limit unnecessary excavation.
2. Builder to separate waste materials on-site to facilitate ease of recycling

## CONSTRUCTION PHASE

MATERIAL ON SITE		DESTINATION		
TYPE OF MATERIAL	ESTIMATED VOLUME	REUSE AND RECYLCING		DISPOSAL
		ON-SITE	OFF-SITE	OFF-SITE
Excavation Material	30m <sup>3</sup>	store topsoil on site for cut, fill and landscaping	N/A	N/A
Green Waste	NIL	N/A	N/A	N/A
Bricks	2m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Concrush or Maitland Resource Recovery facility
Concrete	4m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Concrush or Maitland Resource Recovery facility
Timber	1m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility
Plasterboard	1m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility
Metals	2m <sup>3</sup>	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility
Other	Plastic bottles, cardboard boxes, lunch wrapping etc	To be placed in bins on-site	To be removed by contractor on completion of works and disposed of or recycled off site	Maitland Resource Recovery facility

### Notes:

1. Builder to minimise site disturbance and limit unnecessary excavation.
2. Builder to separate waste materials on-site to facilitate ease of recycling

USE OF PREMISES PHASE

The Maitland DCP does not stipulate waste calculation for a Pub/club, therefore calculations from Lake Macquarie have been referenced to calculate the approximate waste for a pub/club. Waste rates have been calculated for the bottle shop as stipulated in section 1.3 of part B of the Maitland DCP

	Garbage	Recycling
Pub	80-300L = 1,450L	440L
Bottle shop	50>100m <sup>2</sup> = 50L	25>100m <sup>2</sup> = 25L
<b>Total</b>	1,500L	465L

WASTE TYPE	EXPECTED VOLUME (PER WEEK)	PROPOSED ON-SITE STORAGE AND TREATMENT	DESTINATION
Paper / Cardboard	465L	Recycle Bin located on site	To Recycling site by Cleanaway
Food and General Waste	1,500L	Temporary storage bin in kitchen, council bin located on-site	To landfill site by Cleanaway contractor
Organic/Green waste	50L	To be separated and collected on site	To be removed by contractor on completion of works and disposed of or recycled off site

The site is currently serviced by a private contractor 'Cleanaway'. The facility holds 2x 3.0m<sup>3</sup> for general waste and recycling. With use of premises waste expected to increase by half, Cleanaway will service the site biweekly.