

25 Frenchs Forest Road East FRENCHS FOREST

Waste Management Plan

May 2022

Executive Summary

The report has been commissioned by the applicant of the subject development proposal, to provide a Waste Management Plan in respect of the proposed development at 25 Frenchs Forest Road East, Frenchs Forest. The report is required as part of the DA submission requirements for Warringah Council for this type of development.

The proposed development is for minor alterations and additions to a commercial unit. The works involve the installation of a mezzanine and other minor internal works.

The purpose of this plan is to minimise the amount of waste produced due to activities resultant of this project as described in this document, for the benefit of the environment and to maximise cost savings. The Applicant and Principal Contractor shall take all reasonable steps to ensure all waste from this site shall be dealt with in an appropriate manner.

The Site and Area

The site is located at 25 Frenchs Forest Road East, Frenchs Forest and is within a row of comparable light industrial units..

Details of where this plan will be kept on site

This plan is kept on site at all times during the construction process.

Waste Minimisation

The following measures have been identified to minimise the quantity of waste produced during this project:

All materials to be segregated on the site;

- Re-usable materials will be identified on site and removed for storage and re-sale. The contractor will re-use materials wherever possible. Prior to demolition an audit of the existing structures will be undertaken taken in order to evaluate likely reusable materials.
- Recyclable materials will be removed from site for processing in licenced facilities. The contractor will use local recycling contractors to remove recyclable materials.
- Recoverable materials will be removed from site for processing in licenced facilities.

STAGE ONE : – DEMOLITION PHASE

MATERIALS ON-SITE	DESTINATION				
			Reuse and Recycling		Disposal
Type of Materials	Estimated		On-Site Specify proposed reuse or on-site recycling methods	Off-Site Specify contractor and recycling outlet	Specify contractor and landfill site
	Vol (m ³)	Wt (t)			
Excavation Material	Nil				
Green Waste	Nil				

Bricks	Nil				
Concrete	Nil				
Timbers	Nil				
Plasterboard	Nil				
Tiles	Nil				
Pavers	Nil				
Metals	Nil				
Asbestos Special Note: Owners Demolition Contractor to test for Asbestos, If found Asbestos Removal procedures and Waste disposal to be used	Nil				

Plastic wrapping	Negligible				Dispose
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STAGE TWO : – CONSTRUCTION PHASE

MATERIALS ON-SITE	DESTINATION				
			Reuse and Recycling		Disposal
Type of Materials	Estimated		On-Site Specify proposed reuse or on-site recycling methods	Off-Site Specify contractor and recycling outlet	Specify contractor and landfill site
	Vol (m ³)	Wt (t)			
Excavation Material	Nil				
Green Waste	Nil				
Bricks	Nil				
Concrete	0.5			Waste – landfill	Waste – landfill
Timbers	0.5			Recycled	Sent by Macleans to Brandown Recycling Centre
Plasterboard	0.8			Recycled	Sent by Macleans to Brandown Recycling Centre

Tiles	Nil				
Pavers	Nil				
Metals	Nil				
Asbestos	Nil				
Plastic wrapping	0.5		Reused on – site as covers		

How will waste be stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

Waste to be stored temporarily onsite in separate piles, and taken away by relevant contractor to pre selected landfill site or recycling centre. Schedule of disposing of waste / recycled matter to be co-ordinated as to maximise recycled use of waste and to keep cost of disposal to a minimum.

Site supervisor to manage and maximise use of waste generated by construction phase. Includes liaising and scheduling with subcontractors as to ensure minimal waste creation, ongoing checks by supervisor, follow up training and educating sub contractors of waste requirements.

STAGE THREE : – DESIGN OF FACILITIES

TYPE OF WASTE TO BE GENERATED	EXPECTED VOL. PER WEEK	PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Commercial recyclables (bottles, cans,paper etc) NO CHANGE	60 litres	Stored on site	Commercial contractor collection
Retail recyclables	Nil		
Commercial waste NO CHANGE	60 litres	Stored on site	Commercial contractor collection
Retail waste	Nil		

Existing garbage facilities will be used.

Describe how you intend to ensure ongoing management of waste on-site (e.g. lease conditions, caretaker/manager on-site)

1. The garbage and recycling bins in the waste areas will be clearly marked and labelled to encourage source separation of materials.
2. The owner will ensure that bins are accessible for commercial collection

Summary

The proposed development has been well considered with respect to waste and recycling matters.