

# WASTE MANAGEMENT PLAN

## DEMOLITION + CONSTRUCTION

As a condition of consent, the applicable sections of this table must be completed and submitted to the Principal Certifying Authority.

Completing this table will assist you in identifying the type of waste that will be generated and in advising the Principal Certifying Authority how you intend to reuse, recycle or dispose of the waste.

The information provided on the form (and your plans) will be assessed against the objectives of the DCP.

## OUTLINE OF PROPOSAL

<b>Site Address</b>	No. 36 Alcoomie Street, Villawood
<b>Applicants Name + Address</b>	Dvyne Design & Construction
<b>Phone</b>	9637 1111
<b>Buildings + Other Structures on the Site</b>	Approved CDC dual occupancy brick dwelling with rear outbuildings.
<b>Brief Description of Proposal</b>	Change of use for outbuildings to granny flats.

The details provided on this form are the intentions for managing waste relating to this project.

**SIGNATURE OF APPLICANT:**

**DATE: January 2023**

# S E C T I O N   O N E

## D E M O L I T I O N

This is the stage with the greatest Potential for waste Minimisation, particularly in Sydney where there are high levels of development, relatively high tipping charges and where alternative quarry materials are located on the outskirts.

Perhaps the first thing that applicants should consider is whether it is possible to re-use existing buildings, or parts thereof, for the proposed use.

*With careful on-site sorting and storage and by staging work programs it is possible to re-use many materials, either on-site or off-site.*

In other words, to move from the attitude of “trashing the building” to “total recycling on-site”. This could require a number of colour-coded or clearly labelled bins on-site (rather than one size fits all).

*The following table should be completed by applicants proposing any demolition work.*

**The following details should be shown on your plans:**

- **Location of on-site storage space for materials (for re-use) and containers for recycling and disposal. (Note the placement of waste containers is not permitted on footpaths, nature strips or roadways).**
  - Containers are to be located so as to not disrupt site works, or have a detrimental effect on sediment, erosion controls and tree protection areas.
  - Containers to be maintained in a satisfactory condition while present in the site.
- **Vehicle access to the site and to storage and container areas.**
  - Timing of the removal of containers is only to be carried out during permitted construction hours
  - Containers and all waste are to be removed prior to final inspection and occupation.
- **A separate container is to be provided for the disposal of putrescible waste, such as lunch room and food scraps.**
- **The provision of tip fee or recycling processor's receipts will be required by council upon completion of work.**

## DEMOLITION STAGE ONE

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m³) Or Area (m²)	ON-SITE Specify proposed reuse or on-site recycling methods	OFF-SITE Specify contractor and recycling outlet	Specify contractor and landfill site
Excavation Material	N/A	N/A	N/A	N/A
Green Waste	N/A	N/A	N/A	combined demolition and excavation to take green waste to tree and mulch waste management located at riverstone.
Bricks	N/A	N/A	A.S.A.P waste bins located at 15 Marsh Street, Granville.	N/A
Concrete	N/A	N/A	combined demolition and excavation to take concrete to concrete recyclers (Group) PTY LTD (Camelia)	N/A
Asbestos Cement Roof and Wall Cladding	N/A	N/A	N/A	Combined demolition and excavation to take asbestos to Sita environmental Group landfill located at Kemps Creek.

DEMOLITION STAGE ONE continued

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m³) Or Area (m²)	ON-SITE Specify proposed reuse or on-site recycling methods	OFF-SITE Specify contractor and recycling outlet	Specify contractor and landfill site
Timber	N/A	N/A	N/A	Combined demolition and excavation to take plasterboard to Brandown landfill site.
Plasterboard	N/A	N/A	N/A	Combined demolition and excavation to take plasterboard to Brandown landfill site.
Metals	N/A	N/A	A.S.A.P waste bins located at 15 Marsh Street, Granville.	N/A
Tiles	N/A	N/A	A.S.A.P waste bins located at 15 Marsh Street, Granville.	N/A
Other* Specify: Plastics	N/A	N/A	A.S.A.P waste bins located at 15 Marsh Street, Granville.	N/A

Note\*: Section labelled "other" includes mixed materials on the site including residual waste. Each material to be specified.

# **S E C T I O N   T W O**

## **C O N S T R U C T I O N   S T A G E**

### **POTENTIAL FOR WASTE MINIMISATION DURING CONSTRUCTION STAGE**

**You should consider the following measures that may also save resources and minimise waste at the construction stage.**

- **Purchasing policy. Considering measures such as:**
  - **Ordering the right quantities of materials, prefabrication of materials where possible**
- **Reusing framework**
- **Minimising site disturbance, limiting unnecessary excavation**
- **Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling**
- **Coordination / sequencing of various trades**

CONSTRUCTION STAGE TWO

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m³) Or Area (m²)	ON-SITE Specify proposed reuse or on-site recycling methods	OFF-SITE Specify contractor and recycling outlet	Specify contractor and landfill site
Excavation Material	N/A	Reuse as fill under slab section.	N/A	combined demolition and excavation to take green waste to tree and mulch waste management located at riverstone.
Green Waste	N/A	N/A	N/A	combined demolition and excavation to take green waste to tree and mulch waste management located at riverstone.
Bricks	N/A	N/A	A.S.A.P wastes and recyclers located at 15 Marsh Street, Granville.	N/A
Concrete	N/A	N/A	A.S.A.P wastes and recyclers located at 15 Marsh Street, Granville.	N/A

CONSTRUCTION STAGE TWO continued

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m³) Or Area (m²)	ON-SITE Specify proposed reuse or on-site recycling methods	OFF-SITE Specify contractor and recycling outlet	Specify contractor and landfill site
Timber	N/A	N/A	A.S.A.P wastes and recyclers located at 15 Marsh Street, Granville.	N/A
Plasterboard	N/A	N/A	A.S.A.P wastes and recyclers located at 15 Marsh Street, Granville.	N/A
Metals	N/A	N/A	A.S.A.P wastes and recyclers located at 15 Marsh Street, Granville.	N/A
Tiles	N/A	N/A	A.S.A.P wastes and recyclers located at 15 Marsh Street, Granville.	N/A
Other* Specify: Plastics	N/A	N/A	A.S.A.P wastes and recyclers located at 15 Marsh Street, Granville.	N/A

Note\*: Section labelled "other" includes mixed materials on the site including residual waste. Each material to be specified.

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

The main contractor / builder must employ a caretaker on site at all times. He shall make sure that any construction waste be put into relevant location and keep the site at all times clean and free from any dangerous wastes (cut meatal / tiles) to ensure that a safe workplace. Also he shall maintain water / soil erosion management as required.